

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions  
(formerly Eaton)

Brand: LUMIERE

Report Number: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE**

Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2001-623-1)  
Test Lab: INNOVATION CENTER  
Issue Date: 4/9/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMIERE  
Catalog Number: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 2 WITH EDGE GLOW  
Light Source: 3000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

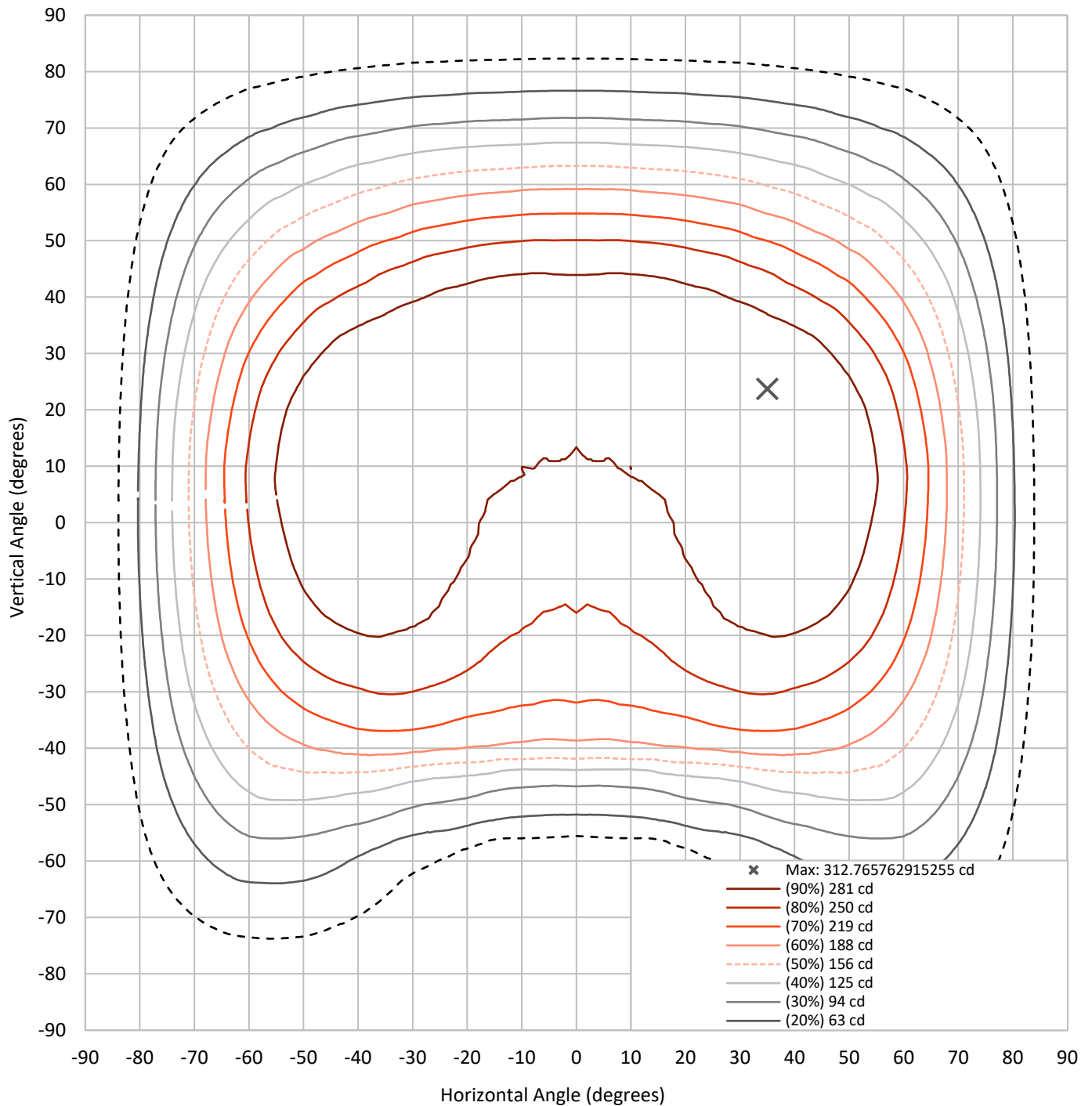
**Summary**

|                                   |   |                      |                   |
|-----------------------------------|---|----------------------|-------------------|
| Lumens per Lamp:                  | N/A   | NEMA Type:           | 7H x 7V           |
| Luminaire Lumens:                 | 1006 lumens   | Max Intensity:       | 312.8 candela     |
| Efficiency:                       | N/A   | Max Intensity Angle: | 35°H x 23.75°V    |
| Efficacy:                         | 64.9 lumens/watt                                      |                      |                   |
| Luminous Opening:                 | Rectangular w/ Sides (W: 0.38' x L: 0.42' x H: 0.01') |                      |                   |
| Beam Angle (50%):                 | 139.1°H x 103.6°V                                     | Field Angle (10%):   | 166.8°H x 147.3°V |
| Beam Lumens:                      | 845.8 lumens  | Field Lumens:        | 991.4 lumens      |
| Beam Efficiency:                  | 84.1%   | Field Efficiency:    | 98.5%             |
| Input Watts (W):                  | 15.5  |                      |                   |
| Input Voltage (V):                | 120   |                      |                   |
| Input Current (Ain):              | NR  |                      |                   |
| Voltage Rise (V):                 | NR  |                      |                   |
| Power Factor:                     | NR  |                      |                   |
| Total Harmonic Distortion (THDi): | NR  |                      |                   |
| Frequency (hertz):                | 60  |                      |                   |
| Stabilization Time:               | NR  |                      |                   |
| Operation Time:                   | NR  |                      |                   |
| Ambient Temperature (°C):         | NR  |                      |                   |
| Test Distance:                    | 25 FT   |                      |                   |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

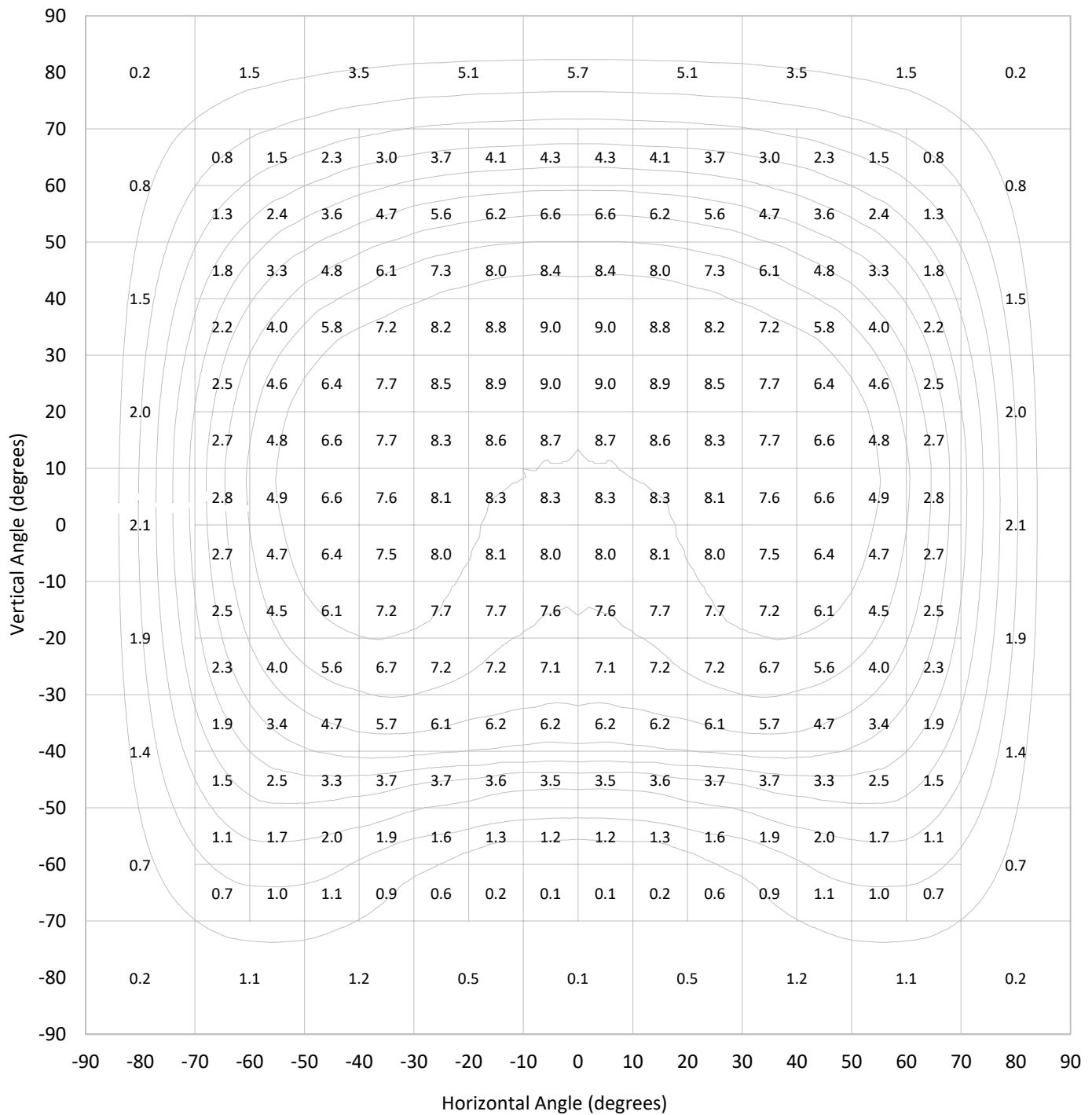
### Iso-Candela Plot





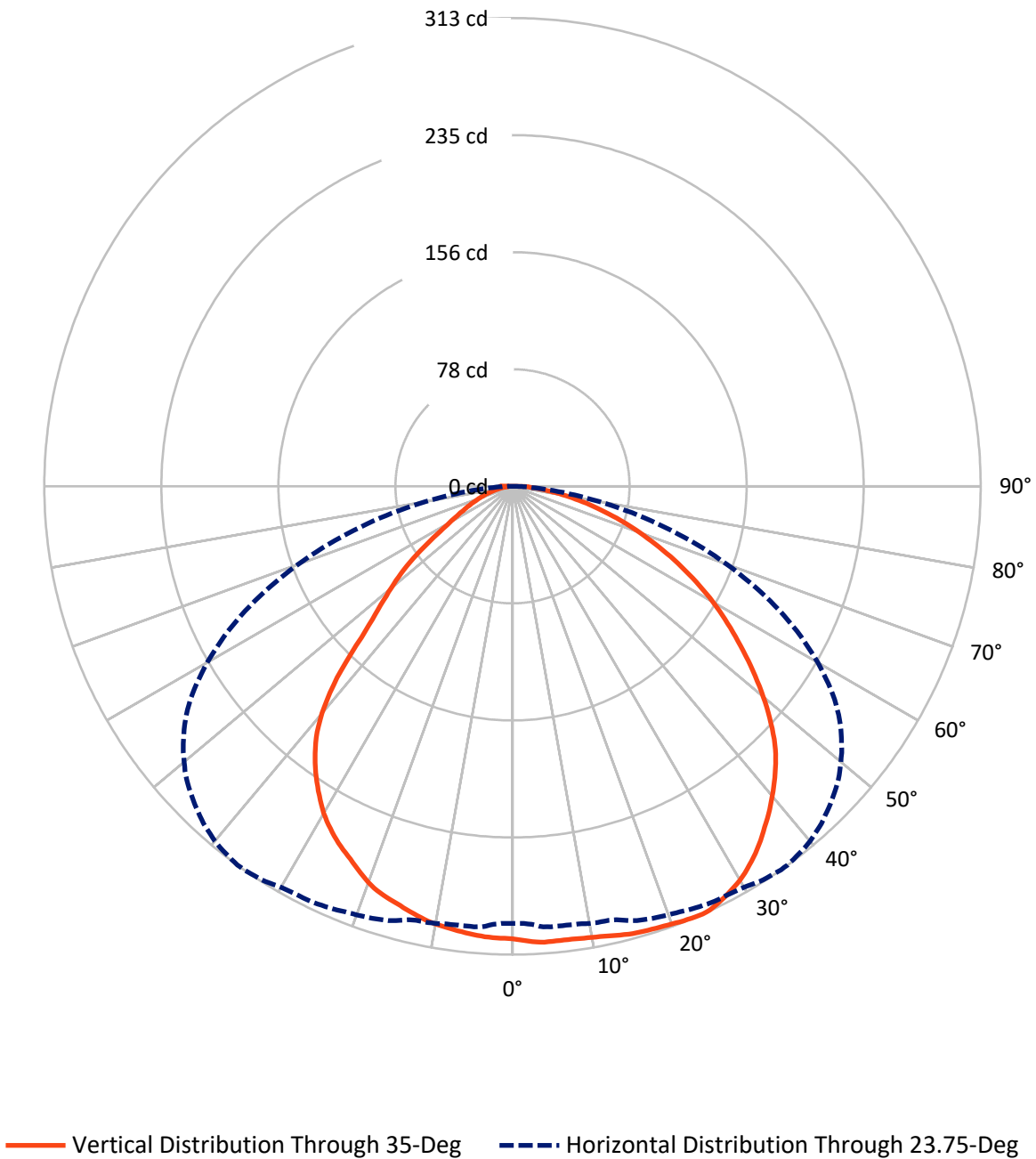
REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

### Lumen Table



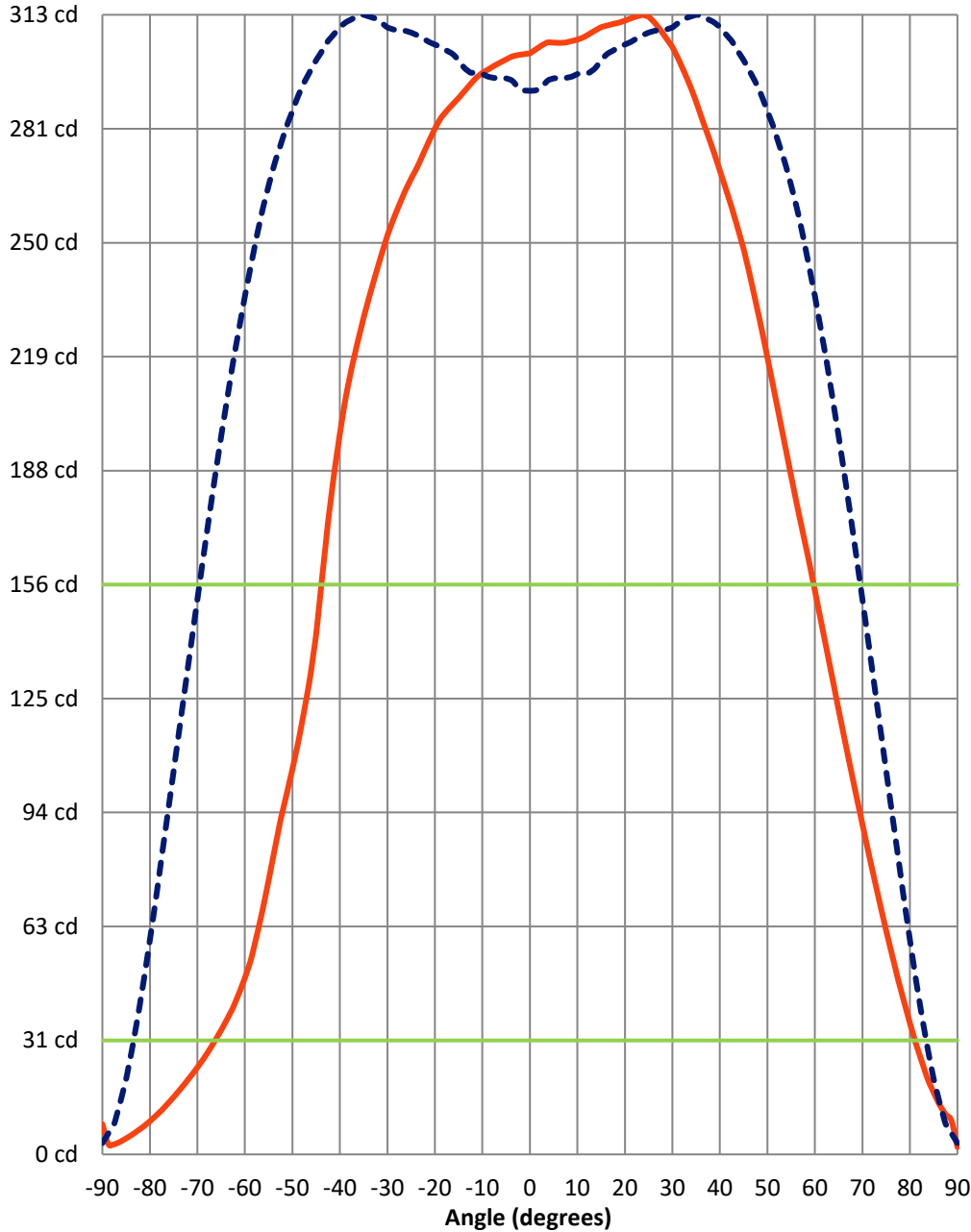
REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

### Luminous Intensity Polar Plot



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

### Luminous Intensity Plot



**Beam:**  
 H Angle: 139.1°  
 V Angle: 103.6°  
 Lumens: 845.8  
 Efficiency: 84.1%

**Field:**  
 H Angle: 166.8°  
 V Angle: 147.3°  
 Lumens: 991.4  
 Efficiency: 98.5%

**Spill:**  
 Lumens: 14.7  
 Efficiency: 1.5%

— Vertical Distribution through 35-Deg  
 - - - Horizontal Distribution through 23.75-Deg



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

|        | -90° | -88.75° | -87.5° | -86.25° | -85° | -83.75° | -82.5° | -81.25° | -80° | -78.75° | -77.5° |
|--------|------|---------|--------|---------|------|---------|--------|---------|------|---------|--------|
| 90°    | 3.1  | 3.1     | 3.1    | 3.1     | 3.1  | 3.2     | 3.2    | 3.3     | 3.3  | 3.4     | 3.4    |
| 88.75° | 3.1  | 3.3     | 3.4    | 3.6     | 3.7  | 3.9     | 4.1    | 4.3     | 4.5  | 4.7     | 4.9    |
| 87.5°  | 3.1  | 3.3     | 3.5    | 3.8     | 4.0  | 4.2     | 4.5    | 4.7     | 4.9  | 5.2     | 5.5    |
| 86.25° | 3.1  | 3.4     | 3.7    | 4.0     | 4.2  | 4.5     | 4.8    | 5.1     | 5.4  | 5.7     | 6.0    |
| 85°    | 3.1  | 3.4     | 3.8    | 4.1     | 4.5  | 4.8     | 5.2    | 5.5     | 5.9  | 6.2     | 6.6    |
| 83.75° | 3.1  | 3.5     | 3.9    | 4.3     | 4.7  | 5.1     | 5.6    | 5.9     | 6.3  | 6.8     | 7.2    |
| 82.5°  | 3.1  | 3.6     | 4.0    | 4.5     | 5.0  | 5.5     | 5.9    | 6.4     | 6.8  | 7.3     | 7.8    |
| 81.25° | 3.1  | 3.6     | 4.2    | 4.7     | 5.2  | 5.8     | 6.3    | 6.8     | 7.3  | 7.8     | 8.3    |
| 80°    | 3.1  | 3.7     | 4.3    | 4.9     | 5.5  | 6.1     | 6.6    | 7.2     | 7.7  | 8.3     | 8.9    |
| 78.75° | 3.1  | 3.8     | 4.4    | 5.1     | 5.7  | 6.4     | 7.0    | 7.6     | 8.2  | 8.8     | 9.5    |
| 77.5°  | 3.1  | 3.8     | 4.5    | 5.2     | 6.0  | 6.7     | 7.3    | 8.0     | 8.6  | 9.3     | 10.7   |
| 76.25° | 3.1  | 3.9     | 4.6    | 5.4     | 6.2  | 6.9     | 7.7    | 8.4     | 9.1  | 10.4    | 12.1   |
| 75°    | 3.1  | 3.9     | 4.8    | 5.6     | 6.4  | 7.2     | 8.0    | 8.8     | 9.8  | 11.7    | 13.6   |
| 73.75° | 3.1  | 4.0     | 4.9    | 5.8     | 6.7  | 7.5     | 8.4    | 9.2     | 11.0 | 13.0    | 15.0   |
| 72.5°  | 3.1  | 4.1     | 5.0    | 6.0     | 6.9  | 7.8     | 8.7    | 10.0    | 12.2 | 14.3    | 16.5   |
| 71.25° | 3.1  | 4.1     | 5.1    | 6.1     | 7.1  | 8.1     | 9.1    | 11.0    | 13.3 | 15.6    | 17.9   |
| 70°    | 3.1  | 4.2     | 5.2    | 6.3     | 7.4  | 8.4     | 9.6    | 12.1    | 14.5 | 16.9    | 19.3   |
| 68.75° | 3.1  | 4.2     | 5.4    | 6.5     | 7.6  | 8.7     | 10.5   | 13.1    | 15.6 | 18.2    | 20.8   |
| 67.5°  | 3.1  | 4.3     | 5.5    | 6.6     | 7.8  | 9.0     | 11.3   | 14.1    | 16.8 | 19.5    | 22.2   |
| 66.25° | 3.1  | 4.3     | 5.6    | 6.8     | 8.1  | 9.3     | 12.2   | 15.1    | 17.9 | 20.7    | 23.6   |
| 65°    | 3.1  | 4.4     | 5.7    | 7.0     | 8.3  | 10.0    | 13.0   | 16.0    | 19.0 | 22.0    | 25.5   |
| 63.75° | 3.1  | 4.5     | 5.8    | 7.1     | 8.5  | 10.7    | 13.9   | 17.0    | 20.1 | 23.2    | 27.4   |
| 62.5°  | 3.1  | 4.5     | 5.9    | 7.3     | 8.7  | 11.4    | 14.7   | 18.0    | 21.2 | 24.8    | 29.3   |
| 61.25° | 3.1  | 4.6     | 6.0    | 7.5     | 8.9  | 12.1    | 15.5   | 18.9    | 22.3 | 26.5    | 31.2   |
| 60°    | 3.1  | 4.6     | 6.1    | 7.6     | 9.1  | 12.8    | 16.3   | 19.9    | 23.4 | 28.2    | 33.0   |
| 58.75° | 3.1  | 4.7     | 6.2    | 7.8     | 9.7  | 13.4    | 17.1   | 20.8    | 24.8 | 29.9    | 34.9   |
| 57.5°  | 3.1  | 4.7     | 6.3    | 7.9     | 10.2 | 14.1    | 17.9   | 21.7    | 26.3 | 31.5    | 36.7   |
| 56.25° | 3.1  | 4.8     | 6.4    | 8.1     | 10.7 | 14.7    | 18.7   | 22.6    | 27.8 | 33.2    | 38.5   |
| 55°    | 3.1  | 4.8     | 6.5    | 8.2     | 11.2 | 15.4    | 19.5   | 23.5    | 29.2 | 34.8    | 40.3   |
| 53.75° | 3.1  | 4.9     | 6.6    | 8.4     | 11.7 | 16.0    | 20.2   | 24.8    | 30.6 | 36.3    | 42.0   |
| 52.5°  | 3.1  | 4.9     | 6.7    | 8.5     | 12.2 | 16.6    | 21.0   | 26.0    | 32.0 | 37.9    | 43.9   |
| 51.25° | 3.1  | 5.0     | 6.8    | 8.7     | 12.7 | 17.2    | 21.7   | 27.2    | 33.4 | 39.4    | 45.9   |
| 50°    | 3.1  | 5.0     | 6.9    | 8.8     | 13.2 | 17.8    | 22.4   | 28.4    | 34.7 | 41.0    | 47.8   |
| 48.75° | 3.1  | 5.1     | 7.0    | 9.0     | 13.6 | 18.4    | 23.1   | 29.5    | 36.0 | 42.5    | 49.8   |
| 47.5°  | 3.1  | 5.1     | 7.1    | 9.2     | 14.1 | 19.0    | 24.0   | 30.7    | 37.3 | 44.0    | 51.7   |
| 46.25° | 3.1  | 5.1     | 7.2    | 9.5     | 14.5 | 19.5    | 24.9   | 31.8    | 38.6 | 45.7    | 53.6   |
| 45°    | 3.1  | 5.2     | 7.3    | 9.9     | 15.0 | 20.1    | 25.9   | 32.9    | 39.9 | 47.4    | 55.4   |
| 43.75° | 3.1  | 5.2     | 7.4    | 10.2    | 15.4 | 20.6    | 26.8   | 34.0    | 41.1 | 49.0    | 57.2   |
| 42.5°  | 3.1  | 5.3     | 7.4    | 10.5    | 15.8 | 21.1    | 27.7   | 35.0    | 42.3 | 50.6    | 59.0   |
| 41.25° | 3.1  | 5.3     | 7.5    | 10.8    | 16.2 | 21.6    | 28.6   | 36.1    | 43.5 | 52.1    | 60.7   |
| 40°    | 3.1  | 5.3     | 7.6    | 11.1    | 16.6 | 22.1    | 29.4   | 37.1    | 44.8 | 53.6    | 62.4   |
| 38.75° | 3.1  | 5.4     | 7.7    | 11.4    | 17.0 | 22.6    | 30.2   | 38.1    | 46.1 | 55.1    | 64.1   |
| 37.5°  | 3.1  | 5.4     | 7.7    | 11.7    | 17.4 | 23.1    | 31.0   | 39.0    | 47.4 | 56.6    | 65.7   |
| 36.25° | 3.1  | 5.5     | 7.8    | 11.9    | 17.7 | 23.6    | 31.8   | 39.9    | 48.7 | 58.0    | 67.3   |
| 35°    | 3.1  | 5.5     | 7.9    | 12.2    | 18.1 | 24.2    | 32.5   | 40.9    | 49.9 | 59.4    | 69.0   |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | -90° | -88.75° | -87.5° | -86.25° | -85° | -83.75° | -82.5° | -81.25° | -80° | -78.75° | -77.5° |
|---------|------|---------|--------|---------|------|---------|--------|---------|------|---------|--------|
| 33.75°  | 3.1  | 5.5     | 8.0    | 12.5    | 18.4 | 24.8    | 33.2   | 41.7    | 51.1 | 60.7    | 70.6   |
| 32.5°   | 3.1  | 5.6     | 8.0    | 12.7    | 18.7 | 25.4    | 33.9   | 42.5    | 52.2 | 62.0    | 72.1   |
| 31.25°  | 3.1  | 5.6     | 8.1    | 12.9    | 19.0 | 26.0    | 34.6   | 43.3    | 53.3 | 63.2    | 73.7   |
| 30°     | 3.1  | 5.6     | 8.1    | 13.2    | 19.4 | 26.5    | 35.3   | 44.1    | 54.4 | 64.4    | 75.2   |
| 28.75°  | 3.1  | 5.6     | 8.2    | 13.4    | 19.6 | 27.0    | 35.9   | 45.0    | 55.4 | 65.6    | 76.6   |
| 27.5°   | 3.1  | 5.7     | 8.2    | 13.6    | 19.9 | 27.5    | 36.5   | 45.8    | 56.3 | 66.7    | 78.0   |
| 26.25°  | 3.1  | 5.7     | 8.3    | 13.8    | 20.2 | 28.0    | 37.0   | 46.6    | 57.2 | 67.9    | 79.3   |
| 25°     | 3.1  | 5.7     | 8.4    | 14.0    | 20.4 | 28.4    | 37.6   | 47.3    | 58.0 | 68.9    | 80.6   |
| 23.75°  | 3.1  | 5.7     | 8.4    | 14.2    | 20.7 | 28.9    | 38.1   | 48.0    | 58.8 | 69.9    | 81.8   |
| 22.5°   | 3.1  | 5.8     | 8.4    | 14.3    | 20.9 | 29.3    | 38.6   | 48.7    | 59.6 | 70.9    | 82.9   |
| 21.25°  | 3.1  | 5.8     | 8.5    | 14.5    | 21.1 | 29.7    | 39.0   | 49.3    | 60.3 | 71.7    | 83.8   |
| 20°     | 3.1  | 5.8     | 8.5    | 14.7    | 21.3 | 30.0    | 39.4   | 49.9    | 61.0 | 72.5    | 84.7   |
| 18.75°  | 3.1  | 5.8     | 8.6    | 14.8    | 21.5 | 30.4    | 39.8   | 50.5    | 61.7 | 73.3    | 85.4   |
| 17.5°   | 3.1  | 5.8     | 8.6    | 14.9    | 21.7 | 30.7    | 40.2   | 51.0    | 62.2 | 74.0    | 86.2   |
| 16.25°  | 3.1  | 5.9     | 8.6    | 15.1    | 21.9 | 31.0    | 40.6   | 51.5    | 62.8 | 74.6    | 86.8   |
| 15°     | 3.1  | 5.9     | 8.7    | 15.2    | 22.0 | 31.2    | 40.9   | 51.9    | 63.3 | 75.2    | 87.4   |
| 13.75°  | 3.1  | 5.9     | 8.7    | 15.3    | 22.2 | 31.5    | 41.2   | 52.3    | 63.8 | 75.7    | 88.0   |
| 12.5°   | 3.1  | 5.9     | 8.7    | 15.4    | 22.3 | 31.7    | 41.4   | 52.7    | 64.2 | 76.2    | 88.4   |
| 11.25°  | 3.1  | 5.9     | 8.7    | 15.5    | 22.4 | 31.9    | 41.7   | 53.0    | 64.6 | 76.6    | 88.8   |
| 10°     | 3.1  | 5.9     | 8.7    | 15.6    | 22.5 | 32.1    | 41.9   | 53.3    | 64.9 | 76.9    | 89.2   |
| 8.75°   | 3.1  | 5.9     | 8.8    | 15.6    | 22.6 | 32.2    | 42.1   | 53.5    | 65.2 | 77.2    | 89.4   |
| 7.5°    | 3.1  | 5.9     | 8.8    | 15.7    | 22.7 | 32.4    | 42.2   | 53.8    | 65.4 | 77.5    | 89.6   |
| 6.25°   | 3.1  | 5.9     | 8.8    | 15.7    | 22.7 | 32.5    | 42.3   | 53.9    | 65.6 | 77.7    | 89.8   |
| 5°      | 3.1  | 5.9     | 8.8    | 15.8    | 22.8 | 32.6    | 42.4   | 54.1    | 65.8 | 77.8    | 89.9   |
| 3.75°   | 3.1  | 6.0     | 8.8    | 15.8    | 22.8 | 32.6    | 42.5   | 54.2    | 65.9 | 77.9    | 89.9   |
| 2.5°    | 3.1  | 6.0     | 8.8    | 15.8    | 22.8 | 32.7    | 42.5   | 54.2    | 65.9 | 77.9    | 89.8   |
| 1.25°   | 3.1  | 6.0     | 8.8    | 15.8    | 22.8 | 32.7    | 42.5   | 54.2    | 65.9 | 77.8    | 89.8   |
| 0°      | 3.1  | 6.0     | 8.8    | 15.8    | 22.8 | 32.7    | 42.5   | 54.2    | 65.9 | 77.8    | 89.6   |
| -1.25°  | 3.1  | 5.9     | 8.8    | 15.8    | 22.8 | 32.6    | 42.4   | 54.1    | 65.8 | 77.6    | 89.4   |
| -2.5°   | 3.1  | 5.9     | 8.8    | 15.8    | 22.8 | 32.5    | 42.3   | 53.9    | 65.6 | 77.4    | 89.2   |
| -3.75°  | 3.1  | 5.9     | 8.8    | 15.7    | 22.7 | 32.5    | 42.2   | 53.8    | 65.3 | 77.1    | 88.9   |
| -5°     | 3.1  | 5.9     | 8.8    | 15.7    | 22.7 | 32.3    | 42.1   | 53.5    | 65.1 | 76.8    | 88.6   |
| -6.25°  | 3.1  | 5.9     | 8.8    | 15.7    | 22.6 | 32.2    | 41.9   | 53.3    | 64.7 | 76.4    | 88.2   |
| -7.5°   | 3.1  | 5.9     | 8.8    | 15.6    | 22.5 | 32.1    | 41.7   | 53.0    | 64.4 | 76.0    | 87.7   |
| -8.75°  | 3.1  | 5.9     | 8.7    | 15.5    | 22.4 | 31.9    | 41.4   | 52.6    | 64.0 | 75.6    | 87.2   |
| -10°    | 3.1  | 5.9     | 8.7    | 15.5    | 22.3 | 31.7    | 41.2   | 52.3    | 63.5 | 75.0    | 86.6   |
| -11.25° | 3.1  | 5.9     | 8.7    | 15.4    | 22.2 | 31.5    | 40.9   | 51.9    | 63.0 | 74.5    | 86.0   |
| -12.5°  | 3.1  | 5.9     | 8.7    | 15.3    | 22.1 | 31.2    | 40.6   | 51.4    | 62.5 | 73.8    | 85.3   |
| -13.75° | 3.1  | 5.9     | 8.6    | 15.2    | 21.9 | 30.9    | 40.2   | 50.9    | 61.9 | 73.2    | 84.6   |
| -15°    | 3.1  | 5.9     | 8.6    | 15.0    | 21.7 | 30.7    | 39.9   | 50.4    | 61.3 | 72.5    | 83.8   |
| -16.25° | 3.1  | 5.8     | 8.6    | 14.9    | 21.6 | 30.4    | 39.5   | 49.9    | 60.6 | 71.7    | 82.9   |
| -17.5°  | 3.1  | 5.8     | 8.5    | 14.8    | 21.4 | 30.0    | 39.1   | 49.3    | 60.0 | 70.9    | 82.0   |
| -18.75° | 3.1  | 5.8     | 8.5    | 14.6    | 21.2 | 29.7    | 38.6   | 48.7    | 59.2 | 70.0    | 81.1   |
| -20°    | 3.1  | 5.8     | 8.5    | 14.5    | 21.0 | 29.3    | 38.2   | 48.0    | 58.5 | 69.1    | 80.0   |
| -21.25° | 3.1  | 5.8     | 8.4    | 14.3    | 20.8 | 28.9    | 37.7   | 47.3    | 57.7 | 68.1    | 79.0   |





REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | -90° | -88.75° | -87.5° | -86.25° | -85° | -83.75° | -82.5° | -81.25° | -80° | -78.75° | -77.5° |
|---------|------|---------|--------|---------|------|---------|--------|---------|------|---------|--------|
| -22.5°  | 3.1  | 5.7     | 8.4    | 14.2    | 20.5 | 28.5    | 37.2   | 46.6    | 56.8 | 67.1    | 77.9   |
| -23.75° | 3.1  | 5.7     | 8.3    | 14.0    | 20.3 | 28.1    | 36.6   | 45.9    | 55.9 | 66.1    | 76.7   |
| -25°    | 3.1  | 5.7     | 8.3    | 13.8    | 20.0 | 27.6    | 36.1   | 45.1    | 55.0 | 65.0    | 75.5   |
| -26.25° | 3.1  | 5.7     | 8.2    | 13.6    | 19.8 | 27.2    | 35.5   | 44.3    | 54.1 | 63.8    | 74.3   |
| -27.5°  | 3.1  | 5.6     | 8.2    | 13.4    | 19.5 | 26.7    | 34.9   | 43.4    | 53.1 | 62.7    | 73.0   |
| -28.75° | 3.1  | 5.6     | 8.1    | 13.2    | 19.2 | 26.2    | 34.3   | 42.5    | 52.1 | 61.6    | 71.7   |
| -30°    | 3.1  | 5.6     | 8.0    | 12.9    | 18.9 | 25.6    | 33.7   | 41.6    | 51.0 | 60.5    | 70.4   |
| -31.25° | 3.1  | 5.5     | 8.0    | 12.7    | 18.6 | 25.1    | 33.0   | 40.7    | 50.0 | 59.3    | 69.0   |
| -32.5°  | 3.1  | 5.5     | 7.9    | 12.5    | 18.3 | 24.5    | 32.3   | 39.9    | 49.0 | 58.1    | 67.5   |
| -33.75° | 3.1  | 5.5     | 7.8    | 12.2    | 17.9 | 24.0    | 31.6   | 39.1    | 47.9 | 56.9    | 66.0   |
| -35°    | 3.1  | 5.4     | 7.8    | 12.0    | 17.6 | 23.4    | 30.9   | 38.3    | 46.8 | 55.6    | 64.5   |
| -36.25° | 3.1  | 5.4     | 7.7    | 11.7    | 17.2 | 22.8    | 30.2   | 37.5    | 45.6 | 54.3    | 62.9   |
| -37.5°  | 3.1  | 5.4     | 7.6    | 11.4    | 16.9 | 22.2    | 29.4   | 36.6    | 44.4 | 53.0    | 61.4   |
| -38.75° | 3.1  | 5.3     | 7.5    | 11.1    | 16.5 | 21.8    | 28.6   | 35.7    | 43.2 | 51.6    | 59.9   |
| -40°    | 3.1  | 5.3     | 7.5    | 10.9    | 16.1 | 21.3    | 27.9   | 34.8    | 42.0 | 50.2    | 58.3   |
| -41.25° | 3.1  | 5.2     | 7.4    | 10.6    | 15.7 | 20.8    | 27.1   | 33.9    | 40.7 | 48.8    | 56.7   |
| -42.5°  | 3.1  | 5.2     | 7.3    | 10.3    | 15.3 | 20.3    | 26.2   | 33.0    | 39.6 | 47.3    | 55.1   |
| -43.75° | 3.1  | 5.2     | 7.2    | 9.9     | 14.9 | 19.8    | 25.4   | 32.0    | 38.5 | 45.9    | 53.5   |
| -45°    | 3.1  | 5.1     | 7.1    | 9.6     | 14.5 | 19.3    | 24.6   | 31.0    | 37.4 | 44.3    | 51.8   |
| -46.25° | 3.1  | 5.1     | 7.0    | 9.3     | 14.0 | 18.7    | 23.7   | 30.0    | 36.2 | 42.8    | 50.1   |
| -47.5°  | 3.1  | 5.0     | 7.0    | 9.0     | 13.6 | 18.2    | 22.8   | 29.0    | 35.1 | 41.2    | 48.3   |
| -48.75° | 3.1  | 5.0     | 6.9    | 8.7     | 13.2 | 17.6    | 22.0   | 27.9    | 33.9 | 39.8    | 46.6   |
| -50°    | 3.1  | 4.9     | 6.8    | 8.6     | 12.7 | 17.0    | 21.4   | 26.8    | 32.7 | 38.4    | 44.8   |
| -51.25° | 3.1  | 4.9     | 6.7    | 8.4     | 12.2 | 16.5    | 20.7   | 25.8    | 31.4 | 37.0    | 43.0   |
| -52.5°  | 3.1  | 4.8     | 6.6    | 8.3     | 11.8 | 15.9    | 20.0   | 24.7    | 30.2 | 35.6    | 41.1   |
| -53.75° | 3.1  | 4.8     | 6.5    | 8.2     | 11.3 | 15.3    | 19.3   | 23.5    | 28.9 | 34.2    | 39.4   |
| -55°    | 3.1  | 4.7     | 6.4    | 8.0     | 10.8 | 14.7    | 18.6   | 22.4    | 27.6 | 32.7    | 37.7   |
| -56.25° | 3.1  | 4.7     | 6.3    | 7.8     | 10.3 | 14.1    | 17.8   | 21.5    | 26.3 | 31.2    | 36.0   |
| -57.5°  | 3.1  | 4.6     | 6.2    | 7.7     | 9.8  | 13.4    | 17.1   | 20.7    | 24.9 | 29.7    | 34.3   |
| -58.75° | 3.1  | 4.6     | 6.1    | 7.5     | 9.3  | 12.8    | 16.3   | 19.8    | 23.6 | 28.2    | 32.6   |
| -60°    | 3.1  | 4.5     | 5.9    | 7.4     | 8.8  | 12.2    | 15.6   | 18.9    | 22.2 | 26.7    | 30.8   |
| -61.25° | 3.1  | 4.5     | 5.8    | 7.2     | 8.6  | 11.5    | 14.8   | 18.0    | 21.2 | 25.1    | 29.1   |
| -62.5°  | 3.1  | 4.4     | 5.7    | 7.0     | 8.4  | 10.9    | 14.0   | 17.1    | 20.2 | 23.5    | 27.3   |
| -63.75° | 3.1  | 4.4     | 5.6    | 6.9     | 8.1  | 10.2    | 13.2   | 16.2    | 19.1 | 22.0    | 25.6   |
| -65°    | 3.1  | 4.3     | 5.5    | 6.7     | 7.9  | 9.6     | 12.4   | 15.3    | 18.1 | 20.8    | 23.8   |
| -66.25° | 3.1  | 4.2     | 5.4    | 6.5     | 7.7  | 8.9     | 11.6   | 14.4    | 17.0 | 19.6    | 22.0   |
| -67.5°  | 3.1  | 4.2     | 5.3    | 6.4     | 7.5  | 8.6     | 10.8   | 13.4    | 16.0 | 18.4    | 20.7   |
| -68.75° | 3.1  | 4.1     | 5.2    | 6.2     | 7.2  | 8.3     | 10.0   | 12.5    | 14.9 | 17.2    | 19.3   |
| -70°    | 3.1  | 4.1     | 5.0    | 6.0     | 7.0  | 8.0     | 9.2    | 11.5    | 13.8 | 16.0    | 18.0   |
| -71.25° | 3.1  | 4.0     | 4.9    | 5.8     | 6.8  | 7.7     | 8.7    | 10.6    | 12.7 | 14.7    | 16.7   |
| -72.5°  | 3.1  | 4.0     | 4.8    | 5.7     | 6.5  | 7.4     | 8.3    | 9.6     | 11.6 | 13.5    | 15.3   |
| -73.75° | 3.1  | 3.9     | 4.7    | 5.5     | 6.3  | 7.1     | 8.0    | 8.8     | 10.5 | 12.3    | 14.0   |
| -75°    | 3.1  | 3.8     | 4.6    | 5.3     | 6.0  | 6.8     | 7.6    | 8.4     | 9.4  | 11.0    | 12.6   |
| -76.25° | 3.1  | 3.8     | 4.5    | 5.1     | 5.8  | 6.5     | 7.2    | 8.0     | 8.7  | 9.8     | 11.2   |
| -77.5°  | 3.1  | 3.7     | 4.3    | 4.9     | 5.6  | 6.2     | 6.9    | 7.5     | 8.2  | 8.8     | 9.9    |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | -90° | -88.75° | -87.5° | -86.25° | -85° | -83.75° | -82.5° | -81.25° | -80° | -78.75° | -77.5° |
|---------|------|---------|--------|---------|------|---------|--------|---------|------|---------|--------|
| -78.75° | 3.1  | 3.7     | 4.2    | 4.8     | 5.3  | 5.9     | 6.5    | 7.1     | 7.7  | 8.2     | 8.7    |
| -80°    | 3.1  | 3.6     | 4.1    | 4.6     | 5.1  | 5.6     | 6.2    | 6.7     | 7.2  | 7.7     | 8.1    |
| -81.25° | 3.1  | 3.5     | 4.0    | 4.4     | 4.8  | 5.3     | 5.8    | 6.3     | 6.7  | 7.2     | 7.6    |
| -82.5°  | 3.1  | 3.5     | 3.8    | 4.2     | 4.6  | 5.0     | 5.4    | 5.8     | 6.3  | 6.6     | 7.0    |
| -83.75° | 3.1  | 3.4     | 3.7    | 4.0     | 4.3  | 4.7     | 5.1    | 5.4     | 5.8  | 6.1     | 6.4    |
| -85°    | 3.1  | 3.3     | 3.6    | 3.8     | 4.1  | 4.4     | 4.7    | 5.0     | 5.3  | 5.5     | 5.8    |
| -86.25° | 3.1  | 3.3     | 3.5    | 3.7     | 3.8  | 4.1     | 4.3    | 4.5     | 4.8  | 5.0     | 5.2    |
| -87.5°  | 3.1  | 3.2     | 3.3    | 3.5     | 3.6  | 3.8     | 3.9    | 4.1     | 4.3  | 4.4     | 4.6    |
| -88.75° | 3.1  | 3.2     | 3.2    | 3.3     | 3.3  | 3.5     | 3.6    | 3.7     | 3.8  | 3.9     | 4.0    |
| -90°    | 3.1  | 3.2     | 3.3    | 3.4     | 3.5  | 3.6     | 3.8    | 3.9     | 4.0  | 4.2     | 4.3    |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|        | -76.25° | -75° | -73.75° | -72.5° | -71.25° | -70°  | -68.75° | -67.5° | -66.25° | -65°  | -63.75° |
|--------|---------|------|---------|--------|---------|-------|---------|--------|---------|-------|---------|
| 90°    | 3.5     | 3.5  | 3.6     | 3.6    | 3.7     | 3.7   | 3.7     | 3.6    | 3.6     | 3.5   | 3.5     |
| 88.75° | 5.1     | 5.3  | 5.5     | 5.7    | 5.8     | 6.0   | 6.2     | 6.4    | 6.6     | 6.8   | 7.0     |
| 87.5°  | 5.7     | 6.0  | 6.2     | 6.4    | 6.6     | 6.8   | 7.0     | 7.3    | 7.5     | 7.8   | 8.0     |
| 86.25° | 6.3     | 6.7  | 6.9     | 7.2    | 7.4     | 7.6   | 7.9     | 8.2    | 8.4     | 8.7   | 8.9     |
| 85°    | 7.0     | 7.3  | 7.6     | 7.9    | 8.2     | 8.4   | 8.7     | 9.0    | 9.3     | 9.6   | 9.9     |
| 83.75° | 7.6     | 8.0  | 8.3     | 8.6    | 8.9     | 9.2   | 9.5     | 9.9    | 10.3    | 10.9  | 11.6    |
| 82.5°  | 8.2     | 8.7  | 9.1     | 9.4    | 9.7     | 10.2  | 11.0    | 11.9   | 12.6    | 13.4  | 14.2    |
| 81.25° | 8.8     | 9.4  | 9.8     | 10.5   | 11.5    | 12.3  | 13.2    | 14.2   | 15.0    | 15.9  | 16.7    |
| 80°    | 9.5     | 10.3 | 11.4    | 12.5   | 13.5    | 14.5  | 15.5    | 16.5   | 17.4    | 18.4  | 19.3    |
| 78.75° | 10.6    | 12.1 | 13.3    | 14.5   | 15.6    | 16.6  | 17.7    | 18.8   | 19.8    | 20.8  | 21.9    |
| 77.5°  | 12.2    | 13.8 | 15.2    | 16.4   | 17.6    | 18.7  | 19.9    | 21.1   | 22.2    | 23.8  | 25.4    |
| 76.25° | 13.8    | 15.5 | 17.0    | 18.4   | 19.7    | 20.8  | 22.1    | 23.8   | 25.6    | 27.3  | 29.0    |
| 75°    | 15.4    | 17.3 | 18.9    | 20.3   | 21.7    | 23.1  | 25.1    | 27.1   | 29.0    | 30.8  | 32.5    |
| 73.75° | 17.0    | 19.0 | 20.8    | 22.3   | 24.1    | 26.2  | 28.3    | 30.4   | 32.4    | 34.3  | 36.1    |
| 72.5°  | 18.6    | 20.7 | 22.6    | 24.7   | 27.0    | 29.3  | 31.5    | 33.8   | 35.9    | 37.8  | 39.9    |
| 71.25° | 20.2    | 22.4 | 24.8    | 27.4   | 29.9    | 32.4  | 34.7    | 37.1   | 39.3    | 41.8  | 44.2    |
| 70°    | 21.7    | 24.3 | 27.4    | 30.1   | 32.8    | 35.4  | 37.9    | 40.4   | 43.3    | 46.0  | 48.5    |
| 68.75° | 23.3    | 26.6 | 29.9    | 32.9   | 35.7    | 38.4  | 41.2    | 44.3   | 47.3    | 50.2  | 52.9    |
| 67.5°  | 25.3    | 28.9 | 32.5    | 35.6   | 38.6    | 41.5  | 44.9    | 48.2   | 51.4    | 54.4  | 57.2    |
| 66.25° | 27.4    | 31.3 | 35.0    | 38.3   | 41.4    | 45.0  | 48.6    | 52.1   | 55.4    | 58.6  | 61.7    |
| 65°    | 29.6    | 33.5 | 37.5    | 41.0   | 44.6    | 48.5  | 52.3    | 56.0   | 59.5    | 63.0  | 66.5    |
| 63.75° | 31.6    | 35.8 | 39.9    | 43.8   | 47.9    | 51.9  | 56.0    | 59.9   | 63.7    | 67.5  | 71.2    |
| 62.5°  | 33.7    | 38.1 | 42.3    | 46.8   | 51.1    | 55.3  | 59.6    | 63.9   | 68.1    | 72.1  | 75.9    |
| 61.25° | 35.8    | 40.3 | 45.0    | 49.7   | 54.2    | 58.7  | 63.2    | 68.1   | 72.4    | 76.6  | 80.6    |
| 60°    | 37.8    | 42.5 | 47.7    | 52.7   | 57.4    | 62.1  | 67.1    | 72.1   | 76.7    | 81.1  | 85.4    |
| 58.75° | 39.8    | 44.9 | 50.4    | 55.5   | 60.5    | 65.6  | 71.0    | 76.2   | 81.1    | 85.7  | 90.3    |
| 57.5°  | 41.8    | 47.4 | 53.0    | 58.4   | 63.5    | 69.2  | 74.8    | 80.2   | 85.3    | 90.4  | 95.2    |
| 56.25° | 43.9    | 49.9 | 55.7    | 61.2   | 66.9    | 72.9  | 78.6    | 84.2   | 89.8    | 95.0  | 100.1   |
| 55°    | 46.2    | 52.3 | 58.3    | 64.0   | 70.3    | 76.5  | 82.4    | 88.3   | 94.2    | 99.7  | 104.9   |
| 53.75° | 48.4    | 54.8 | 60.9    | 67.1   | 73.7    | 80.0  | 86.2    | 92.6   | 98.6    | 104.3 | 109.8   |
| 52.5°  | 50.6    | 57.2 | 63.5    | 70.2   | 77.0    | 83.6  | 90.1    | 96.8   | 103.1   | 108.9 | 114.7   |
| 51.25° | 52.8    | 59.6 | 66.1    | 73.3   | 80.3    | 87.1  | 94.2    | 101.0  | 107.5   | 113.6 | 119.6   |
| 50°    | 55.0    | 61.9 | 69.0    | 76.3   | 83.5    | 90.8  | 98.2    | 105.2  | 111.9   | 118.2 | 124.4   |
| 48.75° | 57.2    | 64.3 | 71.8    | 79.3   | 86.7    | 94.5  | 102.2   | 109.4  | 116.2   | 122.8 | 129.3   |
| 47.5°  | 59.3    | 66.6 | 74.5    | 82.3   | 90.0    | 98.3  | 106.1   | 113.6  | 120.4   | 127.3 | 134.1   |
| 46.25° | 61.4    | 69.1 | 77.2    | 85.2   | 93.3    | 101.9 | 110.1   | 117.6  | 124.6   | 131.7 | 138.8   |
| 45°    | 63.4    | 71.6 | 79.9    | 88.0   | 96.6    | 105.5 | 114.0   | 121.5  | 128.7   | 136.0 | 143.4   |
| 43.75° | 65.4    | 74.0 | 82.5    | 90.9   | 99.9    | 108.9 | 117.8   | 125.3  | 132.8   | 140.3 | 148.0   |
| 42.5°  | 67.4    | 76.4 | 85.1    | 93.8   | 103.0   | 112.3 | 121.1   | 129.0  | 136.8   | 144.6 | 152.5   |
| 41.25° | 69.5    | 78.7 | 87.6    | 96.7   | 106.1   | 115.6 | 124.4   | 132.7  | 140.7   | 148.9 | 156.9   |
| 40°    | 71.5    | 80.9 | 90.1    | 99.5   | 109.1   | 118.7 | 127.6   | 136.3  | 144.7   | 153.1 | 161.3   |
| 38.75° | 73.5    | 83.1 | 92.5    | 102.3  | 112.1   | 121.6 | 130.8   | 139.7  | 148.6   | 157.2 | 165.7   |
| 37.5°  | 75.4    | 85.2 | 95.0    | 104.9  | 114.9   | 124.6 | 133.9   | 143.1  | 152.4   | 161.3 | 169.9   |
| 36.25° | 77.3    | 87.3 | 97.4    | 107.5  | 117.7   | 127.5 | 137.0   | 146.5  | 156.0   | 165.2 | 174.1   |
| 35°    | 79.2    | 89.3 | 99.6    | 110.0  | 120.3   | 130.3 | 140.1   | 149.8  | 159.5   | 169.2 | 178.3   |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | -76.25° | -75°  | -73.75° | -72.5° | -71.25° | -70°  | -68.75° | -67.5° | -66.25° | -65°  | -63.75° |
|---------|---------|-------|---------|--------|---------|-------|---------|--------|---------|-------|---------|
| 33.75°  | 81.0    | 91.3  | 101.8   | 112.4  | 122.9   | 133.1 | 143.1   | 153.0  | 162.9   | 172.8 | 182.4   |
| 32.5°   | 82.7    | 93.2  | 104.0   | 114.8  | 125.4   | 135.8 | 146.0   | 156.2  | 166.2   | 176.2 | 186.3   |
| 31.25°  | 84.4    | 95.1  | 106.1   | 117.0  | 127.9   | 138.5 | 148.9   | 159.2  | 169.5   | 179.6 | 189.8   |
| 30°     | 86.0    | 97.0  | 108.1   | 119.2  | 130.2   | 141.1 | 151.7   | 162.2  | 172.6   | 182.8 | 193.2   |
| 28.75°  | 87.6    | 98.8  | 110.0   | 121.3  | 132.5   | 143.7 | 154.4   | 165.1  | 175.5   | 186.0 | 196.2   |
| 27.5°   | 89.2    | 100.5 | 111.9   | 123.3  | 134.7   | 146.0 | 157.1   | 167.9  | 178.4   | 189.0 | 199.1   |
| 26.25°  | 90.6    | 102.1 | 113.7   | 125.2  | 136.7   | 148.2 | 159.5   | 170.6  | 181.2   | 191.9 | 201.9   |
| 25°     | 92.0    | 103.7 | 115.4   | 127.1  | 138.8   | 150.3 | 161.7   | 173.0  | 183.8   | 194.6 | 204.6   |
| 23.75°  | 93.4    | 105.3 | 117.1   | 128.9  | 140.7   | 152.3 | 163.9   | 175.3  | 186.3   | 197.1 | 207.2   |
| 22.5°   | 94.8    | 106.7 | 118.7   | 130.6  | 142.5   | 154.3 | 166.0   | 177.4  | 188.6   | 199.4 | 209.7   |
| 21.25°  | 96.0    | 108.1 | 120.2   | 132.2  | 144.3   | 156.1 | 167.9   | 179.4  | 190.7   | 201.6 | 212.0   |
| 20°     | 97.0    | 109.4 | 121.6   | 133.8  | 145.9   | 157.9 | 169.8   | 181.3  | 192.8   | 203.6 | 214.2   |
| 18.75°  | 97.9    | 110.6 | 123.0   | 135.2  | 147.5   | 159.5 | 171.6   | 183.1  | 194.7   | 205.4 | 216.2   |
| 17.5°   | 98.7    | 111.4 | 124.2   | 136.6  | 148.9   | 161.1 | 173.2   | 184.9  | 196.5   | 207.2 | 218.0   |
| 16.25°  | 99.4    | 112.2 | 125.1   | 137.9  | 150.3   | 162.6 | 174.7   | 186.5  | 198.0   | 208.9 | 219.6   |
| 15°     | 100.1   | 112.9 | 125.8   | 138.7  | 151.6   | 164.0 | 176.1   | 188.0  | 199.5   | 210.4 | 221.1   |
| 13.75°  | 100.6   | 113.5 | 126.4   | 139.4  | 152.3   | 165.2 | 177.4   | 189.4  | 200.9   | 211.9 | 222.5   |
| 12.5°   | 101.1   | 114.0 | 127.0   | 140.0  | 152.9   | 165.8 | 178.4   | 190.7  | 202.2   | 213.2 | 223.8   |
| 11.25°  | 101.6   | 114.5 | 127.5   | 140.5  | 153.4   | 166.3 | 178.9   | 191.3  | 203.2   | 214.4 | 224.9   |
| 10°     | 101.9   | 114.9 | 127.9   | 140.9  | 153.8   | 166.7 | 179.3   | 191.7  | 203.4   | 214.9 | 225.8   |
| 8.75°   | 102.2   | 115.2 | 128.2   | 141.2  | 154.1   | 167.0 | 179.5   | 191.9  | 203.6   | 215.1 | 225.9   |
| 7.5°    | 102.5   | 115.4 | 128.4   | 141.5  | 154.4   | 167.2 | 179.7   | 192.1  | 203.6   | 215.1 | 225.8   |
| 6.25°   | 102.6   | 115.5 | 128.5   | 141.6  | 154.5   | 167.3 | 179.7   | 192.1  | 203.6   | 214.9 | 225.6   |
| 5°      | 102.7   | 115.6 | 128.6   | 141.6  | 154.5   | 167.3 | 179.7   | 192.0  | 203.4   | 214.7 | 225.3   |
| 3.75°   | 102.7   | 115.6 | 128.6   | 141.6  | 154.4   | 167.2 | 179.5   | 191.7  | 203.1   | 214.4 | 224.8   |
| 2.5°    | 102.7   | 115.5 | 128.5   | 141.4  | 154.2   | 167.0 | 179.2   | 191.4  | 202.6   | 213.9 | 224.3   |
| 1.25°   | 102.5   | 115.3 | 128.3   | 141.2  | 154.0   | 166.7 | 178.8   | 191.0  | 202.1   | 213.3 | 223.6   |
| 0°      | 102.4   | 115.1 | 128.0   | 140.9  | 153.6   | 166.3 | 178.4   | 190.4  | 201.5   | 212.6 | 222.9   |
| -1.25°  | 102.1   | 114.8 | 127.7   | 140.5  | 153.2   | 165.8 | 177.8   | 189.8  | 200.8   | 211.9 | 222.1   |
| -2.5°   | 101.9   | 114.5 | 127.3   | 140.1  | 152.6   | 165.2 | 177.1   | 189.0  | 200.1   | 211.0 | 221.2   |
| -3.75°  | 101.5   | 114.1 | 126.8   | 139.6  | 152.0   | 164.5 | 176.4   | 188.2  | 199.2   | 210.1 | 220.1   |
| -5°     | 101.1   | 113.6 | 126.3   | 138.9  | 151.3   | 163.7 | 175.5   | 187.3  | 198.2   | 209.0 | 219.0   |
| -6.25°  | 100.6   | 113.1 | 125.7   | 138.2  | 150.5   | 162.8 | 174.5   | 186.2  | 197.1   | 207.9 | 217.8   |
| -7.5°   | 100.1   | 112.5 | 125.0   | 137.4  | 149.7   | 161.8 | 173.5   | 185.1  | 195.9   | 206.6 | 216.5   |
| -8.75°  | 99.4    | 111.8 | 124.2   | 136.6  | 148.7   | 160.7 | 172.3   | 183.8  | 194.6   | 205.2 | 215.1   |
| -10°    | 98.8    | 111.0 | 123.3   | 135.6  | 147.6   | 159.6 | 171.1   | 182.5  | 193.2   | 203.8 | 213.6   |
| -11.25° | 98.0    | 110.2 | 122.4   | 134.6  | 146.5   | 158.3 | 169.7   | 181.0  | 191.7   | 202.2 | 211.9   |
| -12.5°  | 97.2    | 109.3 | 121.4   | 133.5  | 145.3   | 157.0 | 168.3   | 179.5  | 190.1   | 200.4 | 210.1   |
| -13.75° | 96.4    | 108.3 | 120.3   | 132.3  | 144.0   | 155.5 | 166.8   | 177.8  | 188.4   | 198.6 | 208.3   |
| -15°    | 95.4    | 107.3 | 119.1   | 131.0  | 142.6   | 154.0 | 165.2   | 176.1  | 186.6   | 196.7 | 206.3   |
| -16.25° | 94.5    | 106.2 | 117.9   | 129.6  | 141.2   | 152.4 | 163.5   | 174.2  | 184.7   | 194.6 | 204.3   |
| -17.5°  | 93.4    | 105.0 | 116.6   | 128.2  | 139.7   | 150.8 | 161.7   | 172.3  | 182.8   | 192.5 | 202.2   |
| -18.75° | 92.3    | 103.8 | 115.3   | 126.7  | 138.1   | 149.0 | 159.9   | 170.3  | 180.7   | 190.3 | 199.9   |
| -20°    | 91.1    | 102.5 | 113.8   | 125.2  | 136.4   | 147.2 | 157.9   | 168.2  | 178.4   | 188.0 | 197.4   |
| -21.25° | 89.9    | 101.2 | 112.4   | 123.6  | 134.7   | 145.3 | 155.9   | 166.1  | 176.1   | 185.7 | 194.8   |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | -76.25° | -75° | -73.75° | -72.5° | -71.25° | -70°  | -68.75° | -67.5° | -66.25° | -65°  | -63.75° |
|---------|---------|------|---------|--------|---------|-------|---------|--------|---------|-------|---------|
| -22.5°  | 88.7    | 99.8 | 110.8   | 121.9  | 132.8   | 143.4 | 153.8   | 163.8  | 173.7   | 183.1 | 191.8   |
| -23.75° | 87.4    | 98.4 | 109.3   | 120.1  | 130.9   | 141.4 | 151.6   | 161.5  | 171.2   | 180.2 | 188.6   |
| -25°    | 86.0    | 96.8 | 107.6   | 118.3  | 128.9   | 139.3 | 149.3   | 159.1  | 168.3   | 177.2 | 185.4   |
| -26.25° | 84.7    | 95.3 | 105.9   | 116.4  | 126.9   | 137.1 | 147.0   | 156.4  | 165.3   | 174.0 | 182.2   |
| -27.5°  | 83.3    | 93.7 | 104.1   | 114.5  | 124.8   | 134.9 | 144.4   | 153.5  | 162.2   | 170.7 | 178.9   |
| -28.75° | 81.8    | 92.0 | 102.3   | 112.5  | 122.6   | 132.6 | 141.6   | 150.5  | 159.1   | 167.4 | 175.5   |
| -30°    | 80.3    | 90.3 | 100.4   | 110.4  | 120.4   | 129.9 | 138.8   | 147.5  | 155.9   | 164.0 | 172.0   |
| -31.25° | 78.7    | 88.5 | 98.4    | 108.3  | 118.1   | 127.1 | 135.9   | 144.4  | 152.7   | 160.6 | 168.4   |
| -32.5°  | 77.1    | 86.7 | 96.4    | 106.1  | 115.5   | 124.3 | 132.9   | 141.2  | 149.3   | 157.1 | 164.7   |
| -33.75° | 75.5    | 84.8 | 94.4    | 103.9  | 112.8   | 121.4 | 129.9   | 138.0  | 145.9   | 153.6 | 160.8   |
| -35°    | 73.8    | 82.9 | 92.3    | 101.4  | 110.1   | 118.5 | 126.8   | 134.7  | 142.5   | 150.0 | 156.8   |
| -36.25° | 72.1    | 81.0 | 90.1    | 98.9   | 107.3   | 115.5 | 123.6   | 131.4  | 138.9   | 146.1 | 152.7   |
| -37.5°  | 70.3    | 79.1 | 87.9    | 96.3   | 104.5   | 112.5 | 120.4   | 128.0  | 135.4   | 142.2 | 148.7   |
| -38.75° | 68.5    | 77.1 | 85.5    | 93.7   | 101.7   | 109.5 | 117.1   | 124.6  | 131.6   | 138.2 | 144.6   |
| -40°    | 66.6    | 75.1 | 83.1    | 91.0   | 98.8    | 106.4 | 113.8   | 121.1  | 127.8   | 134.2 | 140.4   |
| -41.25° | 64.7    | 73.0 | 80.7    | 88.3   | 95.9    | 103.2 | 110.5   | 117.4  | 124.0   | 130.2 | 136.2   |
| -42.5°  | 62.8    | 70.8 | 78.2    | 85.6   | 93.0    | 100.1 | 107.1   | 113.8  | 120.1   | 126.2 | 131.9   |
| -43.75° | 60.9    | 68.5 | 75.8    | 82.8   | 90.0    | 96.9  | 103.7   | 110.1  | 116.2   | 122.1 | 127.6   |
| -45°    | 59.1    | 66.2 | 73.3    | 80.1   | 87.0    | 93.8  | 100.2   | 106.4  | 112.3   | 118.0 | 123.4   |
| -46.25° | 57.2    | 63.9 | 70.8    | 77.4   | 84.0    | 90.5  | 96.7    | 102.6  | 108.4   | 113.9 | 119.1   |
| -47.5°  | 55.2    | 61.6 | 68.3    | 74.7   | 81.0    | 87.3  | 93.2    | 98.9   | 104.5   | 109.7 | 114.8   |
| -48.75° | 53.1    | 59.3 | 65.7    | 72.0   | 78.0    | 84.0  | 89.7    | 95.2   | 100.5   | 105.6 | 110.3   |
| -50°    | 51.1    | 57.1 | 63.1    | 69.2   | 75.1    | 80.7  | 86.2    | 91.5   | 96.5    | 101.5 | 105.8   |
| -51.25° | 49.0    | 54.8 | 60.5    | 66.4   | 72.1    | 77.4  | 82.7    | 87.8   | 92.6    | 97.3  | 101.3   |
| -52.5°  | 46.9    | 52.5 | 58.0    | 63.6   | 69.1    | 74.1  | 79.1    | 84.0   | 88.7    | 93.0  | 96.9    |
| -53.75° | 44.8    | 50.3 | 55.5    | 60.7   | 66.0    | 70.9  | 75.6    | 80.3   | 84.8    | 88.8  | 92.4    |
| -55°    | 42.7    | 47.9 | 53.0    | 57.9   | 62.9    | 67.7  | 72.1    | 76.5   | 80.8    | 84.6  | 88.0    |
| -56.25° | 40.5    | 45.6 | 50.5    | 55.3   | 59.8    | 64.4  | 68.7    | 72.8   | 76.9    | 80.5  | 83.7    |
| -57.5°  | 38.5    | 43.3 | 48.0    | 52.6   | 56.8    | 61.1  | 65.3    | 69.2   | 72.8    | 76.3  | 79.4    |
| -58.75° | 36.7    | 40.9 | 45.4    | 49.8   | 53.9    | 57.8  | 61.8    | 65.6   | 69.0    | 72.2  | 75.2    |
| -60°    | 34.8    | 38.6 | 42.9    | 47.1   | 51.0    | 54.6  | 58.4    | 62.0   | 65.2    | 68.2  | 70.9    |
| -61.25° | 32.9    | 36.5 | 40.3    | 44.3   | 48.0    | 51.6  | 54.9    | 58.4   | 61.4    | 64.2  | 66.8    |
| -62.5°  | 31.0    | 34.5 | 37.8    | 41.5   | 45.1    | 48.5  | 51.7    | 54.7   | 57.7    | 60.3  | 62.8    |
| -63.75° | 29.1    | 32.4 | 35.6    | 38.8   | 42.2    | 45.4  | 48.4    | 51.2   | 53.9    | 56.4  | 58.8    |
| -65°    | 27.1    | 30.3 | 33.4    | 36.2   | 39.2    | 42.3  | 45.2    | 47.8   | 50.2    | 52.6  | 54.8    |
| -66.25° | 25.2    | 28.2 | 31.2    | 33.8   | 36.3    | 39.2  | 42.0    | 44.5   | 46.7    | 48.8  | 50.8    |
| -67.5°  | 23.2    | 26.1 | 28.9    | 31.5   | 33.8    | 36.1  | 38.7    | 41.1   | 43.3    | 45.2  | 47.0    |
| -68.75° | 21.4    | 24.0 | 26.7    | 29.1   | 31.3    | 33.5  | 35.5    | 37.7   | 39.8    | 41.6  | 43.3    |
| -70°    | 19.9    | 21.9 | 24.4    | 26.7   | 28.8    | 30.8  | 32.7    | 34.4   | 36.3    | 38.1  | 39.7    |
| -71.25° | 18.5    | 20.2 | 22.1    | 24.3   | 26.3    | 28.2  | 30.0    | 31.5   | 32.9    | 34.5  | 36.0    |
| -72.5°  | 17.0    | 18.7 | 20.2    | 21.9   | 23.8    | 25.6  | 27.3    | 28.7   | 30.0    | 31.2  | 32.4    |
| -73.75° | 15.6    | 17.1 | 18.5    | 19.8   | 21.3    | 23.0  | 24.5    | 25.9   | 27.1    | 28.2  | 29.1    |
| -75°    | 14.1    | 15.5 | 16.8    | 18.0   | 19.2    | 20.4  | 21.8    | 23.1   | 24.2    | 25.3  | 26.1    |
| -76.25° | 12.6    | 13.9 | 15.1    | 16.3   | 17.3    | 18.3  | 19.2    | 20.3   | 21.3    | 22.3  | 23.1    |
| -77.5°  | 11.1    | 12.4 | 13.5    | 14.5   | 15.5    | 16.4  | 17.2    | 17.9   | 18.5    | 19.4  | 20.1    |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | -76.25° | -75° | -73.75° | -72.5° | -71.25° | -70° | -68.75° | -67.5° | -66.25° | -65° | -63.75° |
|---------|---------|------|---------|--------|---------|------|---------|--------|---------|------|---------|
| -78.75° | 9.7     | 10.8 | 11.8    | 12.7   | 13.6    | 14.4 | 15.1    | 15.8   | 16.4    | 16.9 | 17.2    |
| -80°    | 8.6     | 9.2  | 10.1    | 10.9   | 11.7    | 12.5 | 13.1    | 13.7   | 14.2    | 14.7 | 15.0    |
| -81.25° | 7.9     | 8.3  | 8.6     | 9.2    | 9.9     | 10.5 | 11.1    | 11.6   | 12.1    | 12.6 | 12.8    |
| -82.5°  | 7.3     | 7.6  | 7.9     | 8.1    | 8.3     | 8.6  | 9.1     | 9.6    | 10.0    | 10.4 | 10.7    |
| -83.75° | 6.7     | 6.9  | 7.1     | 7.3    | 7.5     | 7.6  | 7.7     | 7.8    | 7.9     | 8.3  | 8.5     |
| -85°    | 6.0     | 6.2  | 6.4     | 6.6    | 6.7     | 6.8  | 6.9     | 7.0    | 7.0     | 7.1  | 7.1     |
| -86.25° | 5.4     | 5.6  | 5.7     | 5.8    | 6.0     | 6.1  | 6.1     | 6.1    | 6.2     | 6.2  | 6.2     |
| -87.5°  | 4.7     | 4.9  | 5.0     | 5.1    | 5.2     | 5.3  | 5.3     | 5.3    | 5.3     | 5.3  | 5.3     |
| -88.75° | 4.1     | 4.2  | 4.3     | 4.3    | 4.4     | 4.5  | 4.5     | 4.4    | 4.4     | 4.4  | 4.4     |
| -90°    | 4.5     | 4.6  | 4.8     | 4.9    | 5.1     | 5.2  | 5.4     | 5.6    | 5.7     | 5.9  | 6.0     |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -61.25° | -60°  | -58.75° | -57.5° | -56.25° | -55°  | -53.75° | -52.5° | -51.25° | -50°  |
|--------|--------|---------|-------|---------|--------|---------|-------|---------|--------|---------|-------|
| 90°    | 3.4    | 3.4     | 3.3   | 3.3     | 3.2    | 3.2     | 3.1   | 3.1     | 3.0    | 3.0     | 2.9   |
| 88.75° | 7.2    | 7.3     | 7.5   | 7.5     | 7.5    | 7.7     | 8.0   | 8.1     | 8.2    | 8.3     | 8.5   |
| 87.5°  | 8.2    | 8.4     | 8.5   | 8.5     | 8.6    | 8.9     | 9.1   | 9.3     | 9.4    | 9.4     | 9.5   |
| 86.25° | 9.2    | 9.4     | 9.6   | 9.6     | 9.6    | 10.0    | 10.3  | 10.4    | 10.5   | 10.5    | 10.6  |
| 85°    | 10.2   | 10.4    | 10.7  | 10.9    | 11.2   | 11.8    | 12.4  | 12.7    | 13.0   | 13.2    | 13.4  |
| 83.75° | 12.3   | 12.9    | 13.5  | 13.7    | 13.9   | 14.6    | 15.3  | 15.7    | 16.0   | 16.2    | 16.5  |
| 82.5°  | 14.9   | 15.6    | 16.4  | 16.5    | 16.7   | 17.5    | 18.3  | 18.7    | 19.0   | 19.3    | 19.5  |
| 81.25° | 17.6   | 18.4    | 19.2  | 19.4    | 19.5   | 20.4    | 21.2  | 21.9    | 22.5   | 23.1    | 23.6  |
| 80°    | 20.2   | 21.1    | 22.0  | 22.6    | 22.9   | 24.2    | 25.3  | 26.2    | 26.8   | 27.4    | 27.9  |
| 78.75° | 23.2   | 24.6    | 25.9  | 26.6    | 26.9   | 28.2    | 29.5  | 30.4    | 31.1   | 31.7    | 32.3  |
| 77.5°  | 26.9   | 28.3    | 29.7  | 30.6    | 31.0   | 32.3    | 33.6  | 34.6    | 35.5   | 36.5    | 37.4  |
| 76.25° | 30.6   | 32.1    | 33.6  | 34.7    | 35.1   | 36.5    | 38.1  | 39.6    | 40.7   | 41.9    | 43.0  |
| 75°    | 34.3   | 35.9    | 37.5  | 39.0    | 39.8   | 41.3    | 43.1  | 44.7    | 46.0   | 47.3    | 48.5  |
| 73.75° | 38.0   | 40.0    | 42.1  | 43.9    | 44.8   | 46.2    | 48.1  | 49.8    | 51.3   | 52.7    | 54.1  |
| 72.5°  | 42.3   | 44.6    | 46.8  | 48.8    | 49.7   | 51.0    | 53.0  | 55.1    | 56.8   | 58.4    | 59.7  |
| 71.25° | 46.7   | 49.2    | 51.5  | 53.7    | 54.8   | 56.1    | 58.5  | 60.7    | 62.5   | 64.1    | 65.5  |
| 70°    | 51.2   | 53.7    | 56.2  | 58.7    | 60.3   | 61.6    | 64.0  | 66.4    | 68.3   | 69.9    | 71.4  |
| 68.75° | 55.6   | 58.3    | 61.2  | 64.0    | 65.9   | 67.1    | 69.6  | 72.0    | 74.2   | 76.1    | 78.0  |
| 67.5°  | 60.2   | 63.3    | 66.4  | 69.3    | 71.5   | 72.8    | 75.2  | 78.0    | 80.4   | 82.5    | 84.5  |
| 66.25° | 65.0   | 68.4    | 71.5  | 74.5    | 77.1   | 78.8    | 81.2  | 84.0    | 86.6   | 88.9    | 91.1  |
| 65°    | 69.9   | 73.4    | 76.7  | 79.9    | 83.2   | 85.0    | 87.1  | 90.0    | 92.8   | 95.4    | 97.8  |
| 63.75° | 74.7   | 78.4    | 82.0  | 85.5    | 88.9   | 91.2    | 93.1  | 96.2    | 99.2   | 102.0   | 104.5 |
| 62.5°  | 79.6   | 83.5    | 87.4  | 91.1    | 94.7   | 97.4    | 99.3  | 102.4   | 105.6  | 108.6   | 111.2 |
| 61.25° | 84.6   | 88.7    | 92.8  | 96.7    | 100.4  | 103.7   | 105.8 | 108.7   | 112.1  | 115.3   | 118.1 |
| 60°    | 89.7   | 93.9    | 98.1  | 102.2   | 106.3  | 110.2   | 112.3 | 114.9   | 118.5  | 122.0   | 125.0 |
| 58.75° | 94.8   | 99.1    | 103.5 | 107.9   | 112.1  | 116.3   | 118.9 | 121.1   | 125.0  | 128.6   | 131.9 |
| 57.5°  | 99.9   | 104.3   | 109.0 | 113.5   | 118.0  | 122.3   | 125.6 | 127.9   | 131.5  | 135.3   | 138.8 |
| 56.25° | 104.9  | 109.6   | 114.4 | 119.2   | 123.8  | 128.3   | 132.4 | 134.9   | 138.0  | 142.0   | 145.7 |
| 55°    | 110.0  | 114.9   | 119.8 | 124.8   | 129.6  | 134.3   | 138.9 | 141.8   | 144.5  | 148.7   | 152.6 |
| 53.75° | 115.1  | 120.3   | 125.2 | 130.4   | 135.5  | 140.4   | 145.1 | 148.8   | 151.5  | 155.4   | 159.5 |
| 52.5°  | 120.2  | 125.6   | 130.7 | 136.0   | 141.3  | 146.3   | 151.3 | 155.8   | 158.7  | 162.1   | 166.3 |
| 51.25° | 125.3  | 130.9   | 136.3 | 141.6   | 147.1  | 152.3   | 157.4 | 162.4   | 165.9  | 168.7   | 173.0 |
| 50°    | 130.4  | 136.2   | 141.8 | 147.2   | 152.8  | 158.2   | 163.6 | 168.8   | 173.0  | 175.9   | 179.8 |
| 48.75° | 135.5  | 141.5   | 147.3 | 152.9   | 158.5  | 164.1   | 169.6 | 174.9   | 180.0  | 183.1   | 186.4 |
| 47.5°  | 140.5  | 146.8   | 152.8 | 158.5   | 164.1  | 169.9   | 175.6 | 180.9   | 186.2  | 190.3   | 193.2 |
| 46.25° | 145.6  | 152.0   | 158.2 | 164.1   | 169.8  | 175.7   | 181.4 | 186.9   | 192.4  | 197.1   | 200.2 |
| 45°    | 150.6  | 157.2   | 163.5 | 169.6   | 175.5  | 181.2   | 187.1 | 192.9   | 198.2  | 203.3   | 207.2 |
| 43.75° | 155.4  | 162.3   | 168.8 | 175.1   | 181.1  | 186.8   | 192.8 | 198.6   | 204.0  | 209.2   | 214.0 |
| 42.5°  | 160.2  | 167.3   | 174.0 | 180.5   | 186.6  | 192.5   | 198.4 | 204.1   | 209.7  | 215.1   | 220.0 |
| 41.25° | 164.8  | 172.2   | 179.1 | 185.7   | 192.0  | 198.1   | 203.8 | 209.6   | 215.3  | 220.7   | 225.8 |
| 40°    | 169.3  | 177.0   | 184.3 | 190.8   | 197.3  | 203.5   | 209.3 | 215.0   | 220.8  | 226.2   | 231.5 |
| 38.75° | 173.8  | 181.7   | 189.1 | 195.9   | 202.6  | 208.8   | 214.7 | 220.5   | 226.1  | 231.7   | 237.1 |
| 37.5°  | 178.3  | 186.4   | 193.8 | 200.9   | 207.7  | 213.9   | 220.0 | 225.8   | 231.3  | 237.1   | 242.3 |
| 36.25° | 182.7  | 190.8   | 198.4 | 205.8   | 212.5  | 218.9   | 225.2 | 230.9   | 236.6  | 242.1   | 247.3 |
| 35°    | 187.1  | 195.2   | 202.9 | 210.4   | 217.3  | 223.9   | 230.1 | 236.0   | 241.9  | 247.0   | 252.3 |





REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | -62.5° | -61.25° | -60°  | -58.75° | -57.5° | -56.25° | -55°  | -53.75° | -52.5° | -51.25° | -50°  |
|---------|--------|---------|-------|---------|--------|---------|-------|---------|--------|---------|-------|
| 33.75°  | 191.4  | 199.4   | 207.4 | 214.8   | 221.9  | 228.8   | 234.9 | 241.0   | 246.7  | 251.9   | 257.2 |
| 32.5°   | 195.4  | 203.6   | 211.7 | 219.0   | 226.3  | 233.3   | 239.6 | 245.9   | 251.3  | 256.7   | 261.8 |
| 31.25°  | 199.3  | 207.7   | 215.8 | 223.2   | 230.6  | 237.5   | 244.2 | 250.3   | 255.9  | 261.4   | 266.1 |
| 30°     | 202.6  | 211.7   | 219.6 | 227.3   | 234.7  | 241.5   | 248.4 | 254.6   | 260.3  | 265.6   | 270.1 |
| 28.75°  | 205.8  | 215.4   | 223.4 | 231.2   | 238.5  | 245.5   | 252.4 | 258.5   | 264.6  | 269.4   | 274.0 |
| 27.5°   | 208.8  | 218.3   | 227.0 | 235.1   | 242.2  | 249.3   | 255.9 | 262.2   | 268.2  | 273.0   | 277.7 |
| 26.25°  | 211.8  | 221.1   | 230.0 | 238.6   | 245.8  | 253.1   | 259.4 | 265.7   | 271.3  | 276.2   | 281.0 |
| 25°     | 214.6  | 223.8   | 232.8 | 241.3   | 249.3  | 256.4   | 262.7 | 269.1   | 274.2  | 279.2   | 283.8 |
| 23.75°  | 217.3  | 226.4   | 235.5 | 243.9   | 252.0  | 259.5   | 265.9 | 272.0   | 277.0  | 282.1   | 286.3 |
| 22.5°   | 219.7  | 228.9   | 238.1 | 246.3   | 254.5  | 261.8   | 268.9 | 274.6   | 279.7  | 284.5   | 288.7 |
| 21.25°  | 222.0  | 231.3   | 240.3 | 248.6   | 256.9  | 264.0   | 271.1 | 277.0   | 282.2  | 286.7   | 290.9 |
| 20°     | 224.1  | 233.6   | 242.5 | 250.8   | 258.8  | 266.0   | 273.0 | 278.7   | 284.4  | 288.7   | 292.9 |
| 18.75°  | 226.0  | 235.7   | 244.5 | 252.9   | 260.7  | 267.9   | 274.5 | 280.2   | 285.7  | 290.3   | 294.8 |
| 17.5°   | 227.8  | 237.6   | 246.3 | 254.8   | 262.4  | 269.6   | 276.0 | 281.7   | 286.9  | 291.5   | 295.7 |
| 16.25°  | 229.5  | 239.3   | 247.9 | 256.6   | 264.0  | 271.2   | 277.3 | 283.0   | 288.0  | 292.5   | 296.4 |
| 15°     | 231.1  | 240.8   | 249.4 | 258.0   | 265.4  | 272.7   | 278.5 | 284.2   | 288.9  | 293.5   | 297.1 |
| 13.75°  | 232.5  | 242.1   | 250.8 | 259.2   | 266.6  | 273.7   | 279.6 | 285.3   | 289.8  | 294.4   | 297.6 |
| 12.5°   | 233.9  | 243.4   | 252.1 | 260.3   | 267.7  | 274.6   | 280.5 | 286.0   | 290.6  | 294.9   | 298.1 |
| 11.25°  | 235.1  | 244.5   | 253.2 | 261.3   | 268.6  | 275.4   | 281.3 | 286.7   | 291.2  | 295.3   | 298.5 |
| 10°     | 236.2  | 245.5   | 254.2 | 262.2   | 269.5  | 276.1   | 282.0 | 287.2   | 291.8  | 295.7   | 298.9 |
| 8.75°   | 236.5  | 246.0   | 255.1 | 262.9   | 270.3  | 276.7   | 282.7 | 287.7   | 292.2  | 296.0   | 299.3 |
| 7.5°    | 236.3  | 245.8   | 254.9 | 262.9   | 270.6  | 277.2   | 283.3 | 288.1   | 292.6  | 296.3   | 299.6 |
| 6.25°   | 236.1  | 245.4   | 254.5 | 262.4   | 270.1  | 276.6   | 282.9 | 287.9   | 292.7  | 296.5   | 299.9 |
| 5°      | 235.7  | 245.0   | 254.0 | 261.8   | 269.5  | 275.8   | 282.1 | 287.0   | 291.7  | 295.5   | 299.0 |
| 3.75°   | 235.3  | 244.4   | 253.4 | 261.1   | 268.8  | 275.0   | 281.2 | 286.0   | 290.7  | 294.4   | 297.9 |
| 2.5°    | 234.7  | 243.7   | 252.7 | 260.3   | 268.0  | 274.1   | 280.2 | 284.9   | 289.7  | 293.2   | 296.7 |
| 1.25°   | 233.9  | 242.9   | 251.9 | 259.4   | 267.0  | 273.1   | 279.1 | 283.8   | 288.5  | 292.0   | 295.4 |
| 0°      | 233.1  | 242.0   | 250.9 | 258.5   | 266.0  | 272.0   | 277.9 | 282.6   | 287.3  | 290.7   | 294.1 |
| -1.25°  | 232.2  | 241.1   | 249.9 | 257.4   | 264.9  | 270.9   | 276.9 | 281.6   | 286.3  | 289.7   | 293.1 |
| -2.5°   | 231.2  | 240.1   | 248.9 | 256.3   | 263.8  | 269.8   | 275.7 | 280.5   | 285.2  | 288.7   | 292.1 |
| -3.75°  | 230.1  | 238.9   | 247.7 | 255.1   | 262.5  | 268.5   | 274.5 | 279.3   | 284.0  | 287.6   | 291.0 |
| -5°     | 228.9  | 237.7   | 246.4 | 253.8   | 261.2  | 267.2   | 273.2 | 278.0   | 282.7  | 286.4   | 289.9 |
| -6.25°  | 227.6  | 236.4   | 245.0 | 252.4   | 259.7  | 265.8   | 271.7 | 276.7   | 281.4  | 285.1   | 288.6 |
| -7.5°   | 226.2  | 234.9   | 243.5 | 251.0   | 258.1  | 264.3   | 270.2 | 275.2   | 279.9  | 283.7   | 287.2 |
| -8.75°  | 224.6  | 233.4   | 241.8 | 249.3   | 256.4  | 262.6   | 268.5 | 273.7   | 278.3  | 282.2   | 285.6 |
| -10°    | 223.0  | 231.7   | 240.1 | 247.6   | 254.5  | 260.9   | 266.8 | 272.0   | 276.6  | 280.6   | 284.0 |
| -11.25° | 221.1  | 229.8   | 238.2 | 245.8   | 252.6  | 259.0   | 264.9 | 270.3   | 274.8  | 278.9   | 282.4 |
| -12.5°  | 219.2  | 227.9   | 236.2 | 243.9   | 250.5  | 257.0   | 262.9 | 268.5   | 272.9  | 277.2   | 280.5 |
| -13.75° | 217.2  | 225.9   | 234.0 | 241.9   | 248.4  | 254.8   | 260.8 | 266.7   | 270.8  | 274.9   | 278.1 |
| -15°    | 215.1  | 223.7   | 231.8 | 239.8   | 246.3  | 252.6   | 258.4 | 264.0   | 268.3  | 272.3   | 275.7 |
| -16.25° | 212.9  | 221.4   | 229.5 | 237.5   | 243.9  | 249.9   | 255.6 | 261.1   | 265.6  | 269.6   | 273.2 |
| -17.5°  | 210.7  | 219.0   | 227.0 | 234.7   | 241.1  | 247.1   | 252.8 | 258.2   | 262.9  | 266.8   | 270.5 |
| -18.75° | 208.4  | 216.5   | 224.2 | 231.6   | 238.2  | 244.1   | 249.8 | 255.1   | 260.1  | 264.0   | 267.8 |
| -20°    | 205.9  | 213.6   | 221.1 | 228.4   | 235.2  | 241.0   | 246.9 | 252.0   | 257.1  | 260.8   | 264.2 |
| -21.25° | 203.0  | 210.6   | 218.0 | 225.1   | 232.0  | 237.8   | 243.6 | 248.8   | 253.5  | 257.3   | 260.6 |





REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | -62.5° | -61.25° | -60°  | -58.75° | -57.5° | -56.25° | -55°  | -53.75° | -52.5° | -51.25° | -50°  |
|---------|--------|---------|-------|---------|--------|---------|-------|---------|--------|---------|-------|
| -22.5°  | 200.1  | 207.4   | 214.8 | 221.7   | 228.5  | 234.4   | 240.2 | 245.1   | 249.6  | 253.6   | 256.9 |
| -23.75° | 197.0  | 204.2   | 211.5 | 218.3   | 224.9  | 230.9   | 236.2 | 241.2   | 245.5  | 249.8   | 253.0 |
| -25°    | 193.6  | 201.0   | 208.0 | 214.8   | 221.2  | 227.0   | 232.1 | 237.2   | 241.5  | 245.6   | 249.1 |
| -26.25° | 190.2  | 197.6   | 204.5 | 211.3   | 217.1  | 223.0   | 228.0 | 232.9   | 237.3  | 241.3   | 245.0 |
| -27.5°  | 186.6  | 194.1   | 200.9 | 207.3   | 213.0  | 218.7   | 223.8 | 228.5   | 233.1  | 236.8   | 240.5 |
| -28.75° | 183.1  | 190.5   | 196.9 | 203.1   | 208.8  | 214.3   | 219.5 | 224.1   | 228.5  | 232.2   | 235.7 |
| -30°    | 179.4  | 186.5   | 192.8 | 198.8   | 204.6  | 209.8   | 215.1 | 219.5   | 223.6  | 227.4   | 230.8 |
| -31.25° | 175.6  | 182.3   | 188.7 | 194.5   | 200.2  | 205.3   | 210.4 | 214.7   | 218.6  | 222.5   | 225.8 |
| -32.5°  | 171.6  | 178.1   | 184.4 | 190.1   | 195.6  | 200.8   | 205.3 | 209.7   | 213.4  | 217.2   | 220.7 |
| -33.75° | 167.5  | 173.8   | 179.9 | 185.6   | 190.9  | 196.0   | 200.2 | 204.4   | 208.2  | 211.8   | 215.4 |
| -35°    | 163.3  | 169.5   | 175.4 | 181.1   | 186.2  | 190.7   | 195.0 | 199.0   | 202.9  | 206.3   | 209.5 |
| -36.25° | 159.1  | 165.1   | 170.8 | 176.4   | 181.1  | 185.4   | 189.8 | 193.5   | 197.3  | 200.6   | 203.5 |
| -37.5°  | 154.8  | 160.7   | 166.2 | 171.4   | 175.9  | 180.1   | 184.2 | 188.0   | 191.5  | 194.5   | 197.4 |
| -38.75° | 150.5  | 156.2   | 161.6 | 166.2   | 170.6  | 174.7   | 178.6 | 182.5   | 185.1  | 187.9   | 191.2 |
| -40°    | 146.2  | 151.7   | 156.7 | 161.0   | 165.2  | 169.2   | 172.9 | 176.2   | 178.3  | 180.8   | 184.0 |
| -41.25° | 141.8  | 147.1   | 151.6 | 155.7   | 159.7  | 163.5   | 167.1 | 169.2   | 171.2  | 173.5   | 176.4 |
| -42.5°  | 137.4  | 142.3   | 146.5 | 150.4   | 154.2  | 157.8   | 160.7 | 162.1   | 163.8  | 165.7   | 168.3 |
| -43.75° | 133.0  | 137.4   | 141.4 | 145.1   | 148.7  | 152.1   | 153.8 | 154.8   | 156.2  | 157.9   | 159.8 |
| -45°    | 128.3  | 132.5   | 136.3 | 139.9   | 143.2  | 145.9   | 147.0 | 147.6   | 148.5  | 149.8   | 151.0 |
| -46.25° | 123.6  | 127.6   | 131.2 | 134.6   | 137.7  | 139.3   | 140.3 | 140.7   | 140.7  | 141.7   | 142.7 |
| -47.5°  | 119.0  | 122.8   | 126.2 | 129.3   | 132.0  | 133.1   | 133.7 | 134.0   | 133.8  | 133.8   | 134.7 |
| -48.75° | 114.3  | 117.9   | 121.2 | 124.1   | 126.0  | 126.9   | 127.3 | 127.3   | 127.0  | 127.3   | 127.1 |
| -50°    | 109.7  | 113.1   | 116.2 | 119.0   | 120.1  | 120.9   | 121.1 | 120.9   | 120.8  | 120.9   | 120.6 |
| -51.25° | 105.0  | 108.4   | 111.3 | 113.5   | 114.4  | 115.0   | 115.1 | 114.8   | 114.7  | 114.7   | 114.3 |
| -52.5°  | 100.4  | 103.6   | 106.5 | 108.1   | 108.9  | 109.3   | 109.3 | 109.0   | 109.0  | 108.7   | 108.2 |
| -53.75° | 95.8   | 98.9    | 101.6 | 102.7   | 103.4  | 103.6   | 103.6 | 103.4   | 103.3  | 103.0   | 102.2 |
| -55°    | 91.2   | 94.1    | 96.4  | 97.4    | 98.0   | 98.1    | 97.9  | 98.0    | 97.8   | 97.3    | 96.6  |
| -56.25° | 86.7   | 89.4    | 91.3  | 92.2    | 92.6   | 92.7    | 92.5  | 92.7    | 92.4   | 91.8    | 91.0  |
| -57.5°  | 82.3   | 84.8    | 86.2  | 87.0    | 87.4   | 87.4    | 87.4  | 87.4    | 87.1   | 86.5    | 85.5  |
| -58.75° | 77.9   | 80.2    | 81.2  | 81.9    | 82.3   | 82.2    | 82.3  | 82.3    | 82.0   | 81.3    | 80.4  |
| -60°    | 73.5   | 75.4    | 76.4  | 76.9    | 77.2   | 77.2    | 77.4  | 77.4    | 77.0   | 76.3    | 75.5  |
| -61.25° | 69.2   | 70.8    | 71.7  | 72.2    | 72.3   | 72.4    | 72.6  | 72.5    | 72.1   | 71.5    | 70.7  |
| -62.5°  | 65.0   | 66.2    | 67.0  | 67.5    | 67.6   | 67.7    | 67.9  | 67.8    | 67.4   | 66.8    | 66.0  |
| -63.75° | 60.8   | 61.8    | 62.5  | 62.9    | 63.0   | 63.2    | 63.3  | 63.2    | 62.8   | 62.3    | 61.5  |
| -65°    | 56.6   | 57.5    | 58.1  | 58.4    | 58.5   | 58.8    | 58.9  | 58.7    | 58.3   | 57.8    | 57.1  |
| -66.25° | 52.4   | 53.3    | 53.9  | 54.1    | 54.1   | 54.5    | 54.5  | 54.4    | 54.0   | 53.5    | 52.9  |
| -67.5°  | 48.3   | 49.2    | 49.7  | 50.0    | 50.1   | 50.3    | 50.3  | 50.1    | 49.8   | 49.3    | 48.7  |
| -68.75° | 44.4   | 45.1    | 45.6  | 45.9    | 46.1   | 46.3    | 46.2  | 46.0    | 45.6   | 45.2    | 44.6  |
| -70°    | 40.6   | 41.3    | 41.7  | 41.9    | 42.2   | 42.4    | 42.3  | 42.1    | 41.8   | 41.2    | 40.6  |
| -71.25° | 36.9   | 37.5    | 37.9  | 38.1    | 38.3   | 38.5    | 38.5  | 38.3    | 38.0   | 37.6    | 37.0  |
| -72.5°  | 33.2   | 33.8    | 34.2  | 34.5    | 34.7   | 34.8    | 34.7  | 34.5    | 34.4   | 34.1    | 33.5  |
| -73.75° | 29.6   | 30.2    | 30.6  | 30.9    | 31.2   | 31.3    | 31.2  | 31.0    | 30.9   | 30.6    | 30.2  |
| -75°    | 26.6   | 26.9    | 27.1  | 27.3    | 27.7   | 27.8    | 27.8  | 27.7    | 27.6   | 27.4    | 27.0  |
| -76.25° | 23.5   | 23.9    | 24.1  | 24.2    | 24.3   | 24.4    | 24.5  | 24.5    | 24.4   | 24.2    | 23.9  |
| -77.5°  | 20.5   | 20.9    | 21.1  | 21.3    | 21.4   | 21.5    | 21.4  | 21.3    | 21.2   | 21.1    | 20.9  |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | -62.5° | -61.25° | -60° | -58.75° | -57.5° | -56.25° | -55° | -53.75° | -52.5° | -51.25° | -50° |
|---------|--------|---------|------|---------|--------|---------|------|---------|--------|---------|------|
| -78.75° | 17.6   | 17.9    | 18.1 | 18.4    | 18.5   | 18.6    | 18.6 | 18.6    | 18.5   | 18.3    | 18.1 |
| -80°    | 15.2   | 15.2    | 15.2 | 15.5    | 15.7   | 15.8    | 15.8 | 15.8    | 15.8   | 15.7    | 15.5 |
| -81.25° | 13.0   | 13.1    | 13.2 | 13.2    | 13.2   | 13.1    | 13.1 | 13.1    | 13.2   | 13.1    | 13.0 |
| -82.5°  | 10.9   | 11.0    | 11.1 | 11.1    | 11.2   | 11.1    | 11.1 | 11.0    | 10.9   | 10.8    | 10.7 |
| -83.75° | 8.8    | 8.9     | 9.0  | 9.1     | 9.1    | 9.1     | 9.1  | 9.1     | 9.0    | 9.0     | 8.9  |
| -85°    | 7.1    | 7.0     | 7.0  | 7.1     | 7.1    | 7.1     | 7.1  | 7.1     | 7.2    | 7.1     | 7.1  |
| -86.25° | 6.1    | 6.1     | 6.1  | 6.0     | 5.9    | 5.8     | 5.7  | 5.6     | 5.6    | 5.5     | 5.4  |
| -87.5°  | 5.2    | 5.2     | 5.2  | 5.1     | 5.0    | 4.9     | 4.8  | 4.8     | 4.7    | 4.6     | 4.6  |
| -88.75° | 4.3    | 4.3     | 4.2  | 4.2     | 4.1    | 4.0     | 4.0  | 3.9     | 3.9    | 3.8     | 3.7  |
| -90°    | 6.2    | 6.3     | 6.4  | 6.4     | 6.5    | 6.6     | 6.8  | 7.0     | 7.1    | 7.3     | 7.4  |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|        | -48.75° | -47.5° | -46.25° | -45°  | -43.75° | -42.5° | -41.25° | -40°  | -38.75° | -37.5° | -36.25° |
|--------|---------|--------|---------|-------|---------|--------|---------|-------|---------|--------|---------|
| 90°    | 2.8     | 2.8    | 2.7     | 2.6   | 2.6     | 2.5    | 2.5     | 2.4   | 2.3     | 2.2    | 2.1     |
| 88.75° | 8.6     | 8.8    | 8.9     | 9.1   | 9.2     | 9.3    | 9.4     | 9.4   | 9.5     | 9.5    | 9.6     |
| 87.5°  | 9.7     | 10.0   | 10.2    | 10.5  | 10.5    | 10.6   | 10.7    | 10.8  | 10.8    | 10.9   | 11.0    |
| 86.25° | 10.9    | 11.3   | 11.7    | 12.1  | 12.4    | 12.5   | 12.7    | 12.9  | 13.0    | 13.2   | 13.4    |
| 85°    | 13.9    | 14.4   | 14.9    | 15.4  | 15.6    | 15.8   | 16.0    | 16.2  | 16.4    | 16.6   | 16.8    |
| 83.75° | 17.0    | 17.6   | 18.1    | 18.6  | 18.9    | 19.1   | 19.3    | 19.5  | 19.7    | 20.0   | 20.2    |
| 82.5°  | 20.1    | 20.8   | 21.5    | 22.3  | 22.8    | 23.2   | 23.6    | 23.9  | 24.3    | 24.7   | 25.1    |
| 81.25° | 24.4    | 25.2   | 26.0    | 26.8  | 27.3    | 27.8   | 28.3    | 28.7  | 29.2    | 29.6   | 30.0    |
| 80°    | 28.7    | 29.6   | 30.4    | 31.2  | 31.9    | 32.4   | 33.0    | 33.6  | 34.3    | 34.9   | 35.5    |
| 78.75° | 33.1    | 34.1   | 35.2    | 36.3  | 37.2    | 38.0   | 38.7    | 39.4  | 40.1    | 40.8   | 41.4    |
| 77.5°  | 38.5    | 39.7   | 40.8    | 41.9  | 42.8    | 43.7   | 44.5    | 45.2  | 46.0    | 46.7   | 47.3    |
| 76.25° | 44.1    | 45.3   | 46.5    | 47.5  | 48.5    | 49.5   | 50.5    | 51.4  | 52.3    | 53.1   | 53.9    |
| 75°    | 49.7    | 51.0   | 52.3    | 53.6  | 54.9    | 56.0   | 57.0    | 57.9  | 58.8    | 59.7   | 60.6    |
| 73.75° | 55.3    | 56.8   | 58.4    | 59.9  | 61.5    | 62.6   | 63.6    | 64.5  | 65.3    | 66.4   | 67.4    |
| 72.5°  | 60.9    | 62.6   | 64.4    | 66.2  | 68.1    | 69.3   | 70.4    | 71.4  | 72.2    | 73.4   | 74.6    |
| 71.25° | 66.6    | 68.4   | 70.7    | 72.8  | 74.8    | 76.2   | 77.3    | 78.3  | 79.2    | 80.4   | 81.7    |
| 70°    | 73.0    | 75.1   | 77.4    | 79.5  | 81.5    | 83.0   | 84.2    | 85.3  | 86.4    | 87.7   | 89.2    |
| 68.75° | 79.8    | 81.8   | 84.1    | 86.3  | 88.4    | 90.2   | 91.5    | 92.8  | 93.9    | 95.2   | 96.7    |
| 67.5°  | 86.5    | 88.5   | 90.9    | 93.2  | 95.5    | 97.5   | 99.0    | 100.2 | 101.4   | 102.7  | 104.4   |
| 66.25° | 93.2    | 95.1   | 97.7    | 100.2 | 102.6   | 104.9  | 106.4   | 107.9 | 109.2   | 110.5  | 112.3   |
| 65°    | 100.0   | 102.0  | 104.5   | 107.1 | 109.7   | 112.3  | 114.1   | 115.7 | 117.1   | 118.4  | 120.1   |
| 63.75° | 106.8   | 108.9  | 111.4   | 114.2 | 117.0   | 119.6  | 121.8   | 123.5 | 125.0   | 126.4  | 128.2   |
| 62.5°  | 113.7   | 115.9  | 118.3   | 121.3 | 124.2   | 127.0  | 129.4   | 131.1 | 132.8   | 134.4  | 136.1   |
| 61.25° | 120.6   | 123.0  | 125.2   | 128.4 | 131.4   | 134.2  | 136.9   | 138.8 | 140.6   | 142.3  | 144.1   |
| 60°    | 127.6   | 130.1  | 132.5   | 135.5 | 138.6   | 141.5  | 144.2   | 146.3 | 148.4   | 150.4  | 152.3   |
| 58.75° | 134.7   | 137.3  | 139.8   | 142.6 | 145.8   | 148.8  | 151.6   | 154.2 | 156.4   | 158.6  | 160.6   |
| 57.5°  | 141.8   | 144.6  | 147.2   | 149.8 | 153.1   | 156.2  | 159.2   | 162.0 | 164.4   | 166.6  | 168.5   |
| 56.25° | 148.9   | 151.9  | 154.7   | 157.2 | 160.4   | 163.7  | 166.8   | 169.7 | 172.2   | 174.4  | 176.3   |
| 55°    | 156.1   | 159.2  | 162.1   | 164.8 | 167.7   | 171.1  | 174.3   | 177.3 | 180.0   | 182.3  | 184.3   |
| 53.75° | 163.2   | 166.4  | 169.5   | 172.3 | 175.0   | 178.5  | 181.8   | 184.9 | 187.9   | 190.2  | 192.3   |
| 52.5°  | 170.3   | 173.7  | 176.9   | 179.8 | 182.5   | 185.8  | 189.3   | 192.5 | 195.6   | 198.1  | 200.4   |
| 51.25° | 177.2   | 181.0  | 184.2   | 187.2 | 190.1   | 193.1  | 196.6   | 200.0 | 203.2   | 206.1  | 208.4   |
| 50°    | 184.1   | 188.1  | 191.4   | 194.6 | 197.6   | 200.3  | 203.9   | 207.4 | 210.7   | 213.9  | 216.4   |
| 48.75° | 190.7   | 194.9  | 198.7   | 201.9 | 204.9   | 207.8  | 211.1   | 214.7 | 218.1   | 221.5  | 224.4   |
| 47.5°  | 197.3   | 201.7  | 205.7   | 208.9 | 212.1   | 215.2  | 218.1   | 221.7 | 225.4   | 228.9  | 231.9   |
| 46.25° | 203.8   | 208.2  | 212.2   | 215.8 | 219.2   | 222.2  | 225.2   | 228.7 | 232.4   | 235.6  | 238.9   |
| 45°    | 210.3   | 214.4  | 218.6   | 222.6 | 225.8   | 229.0  | 232.2   | 235.2 | 238.5   | 241.9  | 245.5   |
| 43.75° | 217.1   | 220.5  | 224.9   | 228.8 | 232.3   | 235.7  | 238.7   | 241.3 | 244.4   | 248.1  | 251.2   |
| 42.5°  | 223.9   | 226.9  | 230.8   | 234.8 | 238.6   | 241.9  | 244.8   | 247.5 | 250.1   | 253.4  | 256.7   |
| 41.25° | 230.7   | 233.7  | 236.7   | 240.9 | 244.6   | 247.8  | 250.9   | 253.6 | 255.9   | 258.7  | 262.0   |
| 40°    | 236.5   | 240.4  | 243.2   | 246.8 | 250.4   | 253.8  | 256.8   | 259.4 | 261.8   | 264.0  | 267.0   |
| 38.75° | 241.9   | 246.8  | 250.0   | 252.4 | 256.2   | 259.6  | 262.5   | 265.1 | 267.6   | 269.6  | 272.0   |
| 37.5°  | 247.3   | 252.3  | 256.3   | 258.9 | 262.0   | 265.1  | 268.1   | 270.9 | 273.0   | 275.1  | 277.2   |
| 36.25° | 252.5   | 257.3  | 261.7   | 265.2 | 267.5   | 270.4  | 273.6   | 276.0 | 278.2   | 280.4  | 282.3   |
| 35°    | 257.5   | 262.0  | 266.6   | 270.7 | 273.2   | 275.8  | 278.5   | 281.0 | 283.3   | 285.2  | 287.0   |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | -48.75° | -47.5° | -46.25° | -45°  | -43.75° | -42.5° | -41.25° | -40°  | -38.75° | -37.5° | -36.25° |
|---------|---------|--------|---------|-------|---------|--------|---------|-------|---------|--------|---------|
| 33.75°  | 262.0   | 266.7  | 271.3   | 275.0 | 278.5   | 281.0  | 283.2   | 285.8 | 287.9   | 289.7  | 291.6   |
| 32.5°   | 266.4   | 271.3  | 275.3   | 279.1 | 282.9   | 285.9  | 288.1   | 290.3 | 292.1   | 294.0  | 295.7   |
| 31.25°  | 270.8   | 275.3  | 279.2   | 283.1 | 286.6   | 290.1  | 293.1   | 294.4 | 296.2   | 298.0  | 299.2   |
| 30°     | 274.9   | 279.0  | 283.0   | 286.8 | 290.1   | 293.7  | 296.7   | 298.6 | 300.3   | 301.5  | 302.7   |
| 28.75°  | 278.6   | 282.5  | 286.6   | 289.9 | 293.3   | 296.6  | 299.4   | 302.3 | 303.6   | 304.8  | 306.2   |
| 27.5°   | 281.8   | 285.9  | 289.7   | 292.9 | 296.3   | 299.1  | 301.9   | 304.5 | 306.7   | 308.0  | 308.4   |
| 26.25°  | 285.0   | 289.1  | 292.4   | 295.6 | 298.7   | 301.4  | 304.3   | 306.3 | 308.5   | 310.3  | 310.4   |
| 25°     | 288.0   | 291.9  | 294.9   | 298.2 | 300.9   | 303.6  | 306.0   | 307.9 | 310.1   | 311.0  | 312.1   |
| 23.75°  | 290.7   | 294.2  | 297.3   | 300.3 | 302.8   | 305.6  | 307.4   | 309.4 | 310.7   | 311.6  | 312.6   |
| 22.5°   | 293.0   | 296.2  | 299.5   | 302.1 | 304.6   | 306.9  | 308.7   | 310.6 | 311.2   | 311.9  | 312.4   |
| 21.25°  | 294.7   | 298.0  | 301.2   | 303.8 | 306.3   | 308.1  | 309.9   | 311.0 | 311.6   | 312.0  | 311.9   |
| 20°     | 296.4   | 299.6  | 302.4   | 305.0 | 307.4   | 309.2  | 310.9   | 311.5 | 312.0   | 311.9  | 311.4   |
| 18.75°  | 297.9   | 301.1  | 303.6   | 306.0 | 308.1   | 309.9  | 311.4   | 311.9 | 312.3   | 311.7  | 311.1   |
| 17.5°   | 299.1   | 302.3  | 304.5   | 306.9 | 308.6   | 310.4  | 311.4   | 312.1 | 312.2   | 311.5  | 310.8   |
| 16.25°  | 299.8   | 302.9  | 305.4   | 307.5 | 309.1   | 310.7  | 311.3   | 312.0 | 311.7   | 311.2  | 310.4   |
| 15°     | 300.4   | 303.2  | 305.7   | 307.8 | 309.4   | 310.6  | 311.1   | 311.5 | 310.9   | 310.4  | 309.9   |
| 13.75°  | 300.9   | 303.5  | 306.0   | 307.8 | 309.4   | 310.4  | 310.9   | 310.9 | 310.2   | 309.5  | 309.0   |
| 12.5°   | 301.2   | 303.7  | 306.1   | 307.8 | 309.4   | 310.0  | 310.6   | 310.2 | 309.4   | 308.7  | 308.1   |
| 11.25°  | 301.4   | 303.8  | 306.1   | 307.7 | 309.2   | 309.7  | 310.2   | 309.6 | 308.8   | 308.0  | 307.2   |
| 10°     | 301.8   | 304.1  | 306.2   | 307.6 | 308.9   | 309.4  | 309.7   | 309.0 | 308.3   | 307.5  | 306.7   |
| 8.75°   | 302.0   | 304.4  | 306.3   | 307.8 | 308.7   | 309.1  | 309.2   | 308.5 | 307.8   | 307.1  | 306.3   |
| 7.5°    | 302.2   | 304.6  | 306.4   | 307.8 | 308.7   | 309.1  | 309.0   | 308.3 | 307.5   | 306.7  | 305.9   |
| 6.25°   | 302.4   | 304.8  | 306.4   | 307.9 | 308.6   | 309.0  | 308.8   | 308.1 | 307.4   | 306.6  | 305.8   |
| 5°      | 301.8   | 304.4  | 306.2   | 307.8 | 308.5   | 309.0  | 308.6   | 308.0 | 307.3   | 306.5  | 305.8   |
| 3.75°   | 300.6   | 303.2  | 305.0   | 306.6 | 307.4   | 308.1  | 307.8   | 307.5 | 307.0   | 306.4  | 305.9   |
| 2.5°    | 299.3   | 301.9  | 303.7   | 305.4 | 306.1   | 306.8  | 306.5   | 306.1 | 305.7   | 305.2  | 304.8   |
| 1.25°   | 298.0   | 300.6  | 302.4   | 304.1 | 304.8   | 305.5  | 305.2   | 304.8 | 304.4   | 304.0  | 303.6   |
| 0°      | 296.7   | 299.3  | 301.1   | 302.8 | 303.5   | 304.2  | 303.9   | 303.5 | 303.2   | 302.8  | 302.5   |
| -1.25°  | 295.8   | 298.4  | 300.2   | 302.0 | 302.8   | 303.5  | 303.3   | 303.0 | 302.7   | 302.4  | 302.2   |
| -2.5°   | 294.8   | 297.4  | 299.3   | 301.1 | 302.0   | 302.8  | 302.8   | 302.4 | 302.3   | 302.1  | 301.9   |
| -3.75°  | 293.7   | 296.4  | 298.3   | 300.2 | 301.2   | 302.1  | 302.2   | 301.9 | 301.8   | 301.7  | 301.6   |
| -5°     | 292.6   | 295.3  | 297.3   | 299.2 | 300.4   | 301.3  | 301.5   | 301.2 | 301.0   | 300.9  | 300.7   |
| -6.25°  | 291.4   | 294.1  | 296.2   | 298.1 | 299.3   | 300.3  | 300.5   | 300.3 | 300.1   | 300.1  | 299.9   |
| -7.5°   | 290.1   | 292.7  | 295.0   | 296.9 | 298.3   | 299.2  | 299.6   | 299.4 | 299.2   | 299.2  | 299.0   |
| -8.75°  | 288.7   | 291.3  | 293.7   | 295.7 | 297.2   | 298.1  | 298.6   | 298.4 | 298.2   | 298.2  | 298.1   |
| -10°    | 287.2   | 289.9  | 292.3   | 294.4 | 296.0   | 296.7  | 297.4   | 297.3 | 297.1   | 297.1  | 297.1   |
| -11.25° | 285.6   | 288.3  | 290.7   | 292.5 | 294.3   | 295.1  | 296.0   | 296.1 | 296.0   | 296.0  | 296.1   |
| -12.5°  | 283.7   | 286.2  | 288.7   | 290.6 | 292.4   | 293.4  | 294.3   | 294.9 | 294.7   | 294.4  | 294.2   |
| -13.75° | 281.4   | 284.0  | 286.6   | 288.6 | 290.4   | 291.6  | 292.5   | 293.2 | 292.8   | 292.5  | 292.2   |
| -15°    | 278.9   | 281.7  | 284.3   | 286.5 | 288.2   | 289.5  | 290.2   | 291.0 | 290.8   | 290.6  | 290.3   |
| -16.25° | 276.4   | 279.4  | 281.9   | 284.0 | 285.5   | 287.0  | 287.8   | 288.6 | 288.8   | 288.6  | 288.4   |
| -17.5°  | 273.7   | 276.7  | 278.9   | 281.1 | 282.6   | 284.2  | 285.2   | 286.1 | 286.6   | 286.6  | 286.6   |
| -18.75° | 270.6   | 273.5  | 275.8   | 277.9 | 279.7   | 281.2  | 282.5   | 283.4 | 284.2   | 284.4  | 284.5   |
| -20°    | 267.2   | 270.0  | 272.6   | 274.7 | 276.7   | 278.1  | 279.7   | 280.6 | 281.5   | 282.1  | 282.3   |
| -21.25° | 263.7   | 266.5  | 269.3   | 271.3 | 273.4   | 274.9  | 276.5   | 277.7 | 278.5   | 279.2  | 278.8   |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | -48.75° | -47.5° | -46.25° | -45°  | -43.75° | -42.5° | -41.25° | -40°  | -38.75° | -37.5° | -36.25° |
|---------|---------|--------|---------|-------|---------|--------|---------|-------|---------|--------|---------|
| -22.5°  | 260.2   | 262.9  | 265.6   | 267.7 | 269.7   | 271.6  | 273.1   | 274.8 | 275.2   | 275.3  | 275.2   |
| -23.75° | 256.3   | 259.1  | 261.6   | 264.0 | 265.9   | 268.0  | 269.6   | 270.8 | 271.3   | 271.4  | 271.5   |
| -25°    | 252.2   | 255.0  | 257.5   | 260.0 | 262.0   | 264.0  | 265.5   | 266.4 | 267.3   | 267.3  | 267.4   |
| -26.25° | 247.9   | 250.8  | 253.2   | 255.7 | 257.9   | 259.5  | 261.0   | 261.9 | 262.7   | 263.1  | 263.7   |
| -27.5°  | 243.5   | 246.3  | 248.9   | 251.2 | 253.3   | 254.7  | 256.1   | 257.3 | 258.0   | 259.2  | 260.0   |
| -28.75° | 239.0   | 241.6  | 244.4   | 246.4 | 248.3   | 249.9  | 251.1   | 252.4 | 253.7   | 254.8  | 256.1   |
| -30°    | 234.2   | 236.9  | 239.3   | 241.5 | 243.2   | 244.8  | 246.1   | 247.6 | 249.3   | 250.3  | 251.5   |
| -31.25° | 229.1   | 232.0  | 234.1   | 236.3 | 238.0   | 239.5  | 241.3   | 242.9 | 244.4   | 245.7  | 246.6   |
| -32.5°  | 223.8   | 226.6  | 228.8   | 230.8 | 232.9   | 234.3  | 236.2   | 238.1 | 239.5   | 240.8  | 241.2   |
| -33.75° | 218.2   | 220.8  | 223.4   | 225.3 | 227.2   | 229.1  | 230.8   | 232.8 | 234.5   | 235.0  | 235.4   |
| -35°    | 212.5   | 215.0  | 217.4   | 219.6 | 221.4   | 223.4  | 225.2   | 227.0 | 228.6   | 229.0  | 229.2   |
| -36.25° | 206.4   | 209.0  | 211.3   | 213.5 | 215.4   | 217.2  | 219.2   | 220.8 | 221.6   | 222.5  | 222.8   |
| -37.5°  | 200.1   | 202.9  | 205.0   | 206.7 | 209.1   | 210.8  | 212.6   | 213.8 | 214.6   | 215.3  | 216.0   |
| -38.75° | 193.7   | 196.3  | 198.0   | 199.5 | 201.7   | 204.3  | 205.1   | 205.6 | 207.3   | 207.9  | 207.9   |
| -40°    | 187.2   | 188.6  | 189.8   | 191.9 | 193.7   | 196.1  | 196.5   | 196.7 | 197.9   | 200.1  | 198.4   |
| -41.25° | 179.9   | 179.8  | 180.6   | 182.9 | 185.4   | 185.6  | 185.9   | 187.1 | 187.8   | 187.8  | 187.4   |
| -42.5°  | 170.1   | 170.3  | 170.7   | 172.4 | 175.0   | 174.2  | 173.9   | 174.9 | 176.7   | 174.7  | 173.6   |
| -43.75° | 160.6   | 160.6  | 160.0   | 161.0 | 162.4   | 162.1  | 161.0   | 161.3 | 162.1   | 160.9  | 159.1   |
| -45°    | 151.3   | 151.2  | 150.4   | 149.2 | 150.6   | 150.3  | 148.5   | 147.0 | 148.5   | 147.8  | 144.9   |
| -46.25° | 142.7   | 142.1  | 141.1   | 140.6 | 139.5   | 139.4  | 137.8   | 136.5 | 136.1   | 135.9  | 133.7   |
| -47.5°  | 134.7   | 133.6  | 132.5   | 132.3 | 131.3   | 129.5  | 127.9   | 127.9 | 127.1   | 125.5  | 123.8   |
| -48.75° | 127.1   | 126.1  | 125.1   | 124.4 | 123.4   | 121.7  | 120.1   | 119.7 | 119.0   | 117.6  | 115.5   |
| -50°    | 119.9   | 119.1  | 118.4   | 117.3 | 115.9   | 114.3  | 113.5   | 112.5 | 111.4   | 110.1  | 108.1   |
| -51.25° | 113.5   | 112.6  | 111.8   | 110.7 | 109.2   | 107.7  | 106.9   | 105.9 | 104.6   | 102.9  | 101.0   |
| -52.5°  | 107.3   | 106.5  | 105.4   | 104.3 | 102.7   | 101.3  | 100.3   | 99.4  | 98.1    | 95.9   | 93.6    |
| -53.75° | 101.4   | 100.4  | 99.3    | 98.0  | 96.4    | 94.6   | 93.2    | 92.2  | 91.4    | 88.5   | 85.9    |
| -55°    | 95.6    | 94.5   | 93.3    | 91.9  | 90.0    | 87.7   | 85.8    | 84.4  | 82.9    | 80.7   | 78.0    |
| -56.25° | 90.0    | 88.8   | 87.3    | 85.8  | 83.8    | 81.4   | 78.8    | 76.3  | 74.7    | 72.7   | 70.2    |
| -57.5°  | 84.6    | 83.4   | 81.8    | 79.9  | 77.7    | 75.3   | 72.7    | 69.9  | 67.4    | 65.0   | 62.7    |
| -58.75° | 79.4    | 78.1   | 76.6    | 74.6  | 72.2    | 69.4   | 66.8    | 64.3  | 61.9    | 59.2   | 56.2    |
| -60°    | 74.4    | 73.1   | 71.5    | 69.5  | 67.1    | 64.4   | 61.4    | 58.9  | 56.7    | 54.2   | 51.4    |
| -61.25° | 69.6    | 68.3   | 66.7    | 64.6  | 62.2    | 59.6   | 56.7    | 54.6  | 52.2    | 49.5   | 46.9    |
| -62.5°  | 65.0    | 63.7   | 62.1    | 60.0  | 57.7    | 55.0   | 52.5    | 50.5  | 48.3    | 45.8   | 43.1    |
| -63.75° | 60.5    | 59.2   | 57.6    | 55.7  | 53.5    | 51.0   | 48.7    | 46.7  | 44.5    | 42.2   | 39.7    |
| -65°    | 56.2    | 55.0   | 53.4    | 51.5  | 49.4    | 47.1   | 45.1    | 43.2  | 41.1    | 38.8   | 36.5    |
| -66.25° | 52.0    | 50.9   | 49.3    | 47.6  | 45.6    | 43.4   | 41.7    | 39.8  | 37.8    | 35.7   | 33.6    |
| -67.5°  | 47.9    | 46.8   | 45.4    | 43.7  | 41.9    | 39.9   | 38.4    | 36.6  | 34.7    | 32.7   | 30.8    |
| -68.75° | 43.8    | 42.8   | 41.6    | 40.0  | 38.3    | 36.6   | 35.2    | 33.6  | 31.8    | 30.0   | 28.1    |
| -70°    | 39.9    | 39.0   | 37.8    | 36.5  | 34.9    | 33.4   | 32.1    | 30.6  | 29.0    | 27.4   | 25.7    |
| -71.25° | 36.1    | 35.2   | 34.2    | 33.0  | 31.6    | 30.4   | 29.2    | 27.9  | 26.4    | 24.9   | 23.4    |
| -72.5°  | 32.8    | 31.9   | 30.9    | 29.7  | 28.4    | 27.5   | 26.4    | 25.3  | 24.0    | 22.6   | 21.2    |
| -73.75° | 29.6    | 28.8   | 27.8    | 26.8  | 25.6    | 24.7   | 23.8    | 22.7  | 21.6    | 20.4   | 19.0    |
| -75°    | 26.5    | 25.7   | 24.9    | 23.9  | 22.9    | 22.1   | 21.2    | 20.3  | 19.2    | 18.1   | 17.0    |
| -76.25° | 23.5    | 22.8   | 22.0    | 21.1  | 20.3    | 19.5   | 18.7    | 17.8  | 16.9    | 16.0   | 15.0    |
| -77.5°  | 20.5    | 19.9   | 19.3    | 18.5  | 17.8    | 17.1   | 16.4    | 15.6  | 14.8    | 13.9   | 13.0    |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | -48.75° | -47.5° | -46.25° | -45° | -43.75° | -42.5° | -41.25° | -40° | -38.75° | -37.5° | -36.25° |
|---------|---------|--------|---------|------|---------|--------|---------|------|---------|--------|---------|
| -78.75° | 17.7    | 17.1   | 16.6    | 15.9 | 15.3    | 14.9   | 14.3    | 13.6 | 12.9    | 12.2   | 11.4    |
| -80°    | 15.2    | 14.7   | 14.2    | 13.6 | 13.1    | 12.7   | 12.2    | 11.7 | 11.2    | 10.5   | 9.8     |
| -81.25° | 12.7    | 12.4   | 12.0    | 11.5 | 11.1    | 10.8   | 10.4    | 10.0 | 9.5     | 9.0    | 8.4     |
| -82.5°  | 10.4    | 10.1   | 9.8     | 9.4  | 9.2     | 8.9    | 8.6     | 8.3  | 8.0     | 7.5    | 7.0     |
| -83.75° | 8.6     | 8.4    | 8.0     | 7.7  | 7.5     | 7.3    | 7.0     | 6.8  | 6.5     | 6.1    | 5.8     |
| -85°    | 6.9     | 6.7    | 6.4     | 6.2  | 6.0     | 5.9    | 5.7     | 5.5  | 5.2     | 5.0    | 4.7     |
| -86.25° | 5.2     | 5.0    | 4.9     | 4.7  | 4.6     | 4.5    | 4.3     | 4.2  | 4.0     | 3.8    | 3.6     |
| -87.5°  | 4.4     | 4.2    | 4.1     | 3.9  | 3.8     | 3.6    | 3.5     | 3.4  | 3.2     | 3.1    | 2.9     |
| -88.75° | 3.6     | 3.5    | 3.4     | 3.2  | 3.2     | 3.1    | 3.0     | 2.9  | 2.8     | 2.6    | 2.5     |
| -90°    | 7.5     | 7.6    | 7.6     | 7.7  | 7.8     | 7.9    | 8.0     | 8.1  | 8.2     | 8.2    | 8.3     |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|        | -35°  | -33.75° | -32.5° | -31.25° | -30°  | -28.75° | -27.5° | -26.25° | -25°  | -23.75° | -22.5° |
|--------|-------|---------|--------|---------|-------|---------|--------|---------|-------|---------|--------|
| 90°    | 2.0   | 1.9     | 1.9    | 1.8     | 1.7   | 1.6     | 1.5    | 1.4     | 1.3   | 1.3     | 1.2    |
| 88.75° | 9.7   | 9.8     | 9.9    | 10.0    | 10.1  | 10.1    | 10.1   | 10.2    | 10.2  | 10.2    | 10.3   |
| 87.5°  | 11.0  | 11.2    | 11.3   | 11.5    | 11.6  | 11.6    | 11.6   | 11.6    | 11.5  | 11.6    | 11.7   |
| 86.25° | 13.5  | 13.8    | 14.1   | 14.3    | 14.6  | 14.6    | 14.6   | 14.6    | 14.6  | 14.8    | 14.9   |
| 85°    | 17.0  | 17.3    | 17.6   | 17.9    | 18.2  | 18.2    | 18.2   | 18.2    | 18.2  | 18.4    | 18.5   |
| 83.75° | 20.6  | 21.0    | 21.5   | 21.9    | 22.3  | 22.4    | 22.5   | 22.6    | 22.7  | 22.9    | 23.2   |
| 82.5°  | 25.5  | 25.9    | 26.4   | 26.9    | 27.3  | 27.5    | 27.6   | 27.7    | 27.8  | 28.0    | 28.3   |
| 81.25° | 30.4  | 30.9    | 31.4   | 31.9    | 32.4  | 32.7    | 32.9   | 33.1    | 33.2  | 33.6    | 34.0   |
| 80°    | 36.0  | 36.6    | 37.3   | 37.9    | 38.5  | 38.9    | 39.1   | 39.2    | 39.3  | 39.7    | 40.1   |
| 78.75° | 42.0  | 42.6    | 43.3   | 44.0    | 44.7  | 45.1    | 45.2   | 45.4    | 45.6  | 46.0    | 46.5   |
| 77.5°  | 48.1  | 48.8    | 49.7   | 50.5    | 51.3  | 51.8    | 52.1   | 52.3    | 52.6  | 52.9    | 53.4   |
| 76.25° | 54.7  | 55.5    | 56.4   | 57.2    | 58.0  | 58.6    | 59.0   | 59.3    | 59.5  | 59.9    | 60.5   |
| 75°    | 61.4  | 62.2    | 63.2   | 64.2    | 65.1  | 65.8    | 66.3   | 66.7    | 67.0  | 67.4    | 68.1   |
| 73.75° | 68.4  | 69.4    | 70.5   | 71.5    | 72.5  | 73.3    | 73.8   | 74.2    | 74.5  | 74.9    | 75.8   |
| 72.5°  | 75.7  | 76.7    | 77.9   | 78.9    | 79.9  | 80.9    | 81.5   | 81.9    | 82.3  | 82.8    | 83.6   |
| 71.25° | 83.0  | 84.2    | 85.5   | 86.7    | 87.8  | 88.8    | 89.4   | 89.9    | 90.3  | 90.7    | 91.5   |
| 70°    | 90.6  | 91.9    | 93.2   | 94.4    | 95.6  | 96.6    | 97.4   | 98.0    | 98.6  | 99.2    | 100.0  |
| 68.75° | 98.2  | 99.6    | 101.0  | 102.4   | 103.6 | 104.8   | 105.8  | 106.6   | 107.3 | 108.0   | 108.7  |
| 67.5°  | 106.0 | 107.5   | 109.0  | 110.4   | 111.8 | 113.0   | 114.1  | 115.1   | 116.0 | 116.7   | 117.5  |
| 66.25° | 113.9 | 115.5   | 116.9  | 118.5   | 120.1 | 121.5   | 122.7  | 123.7   | 124.6 | 125.5   | 126.3  |
| 65°    | 122.0 | 123.7   | 125.5  | 127.2   | 128.7 | 130.0   | 131.2  | 132.3   | 133.3 | 134.3   | 135.2  |
| 63.75° | 130.2 | 132.2   | 134.1  | 135.9   | 137.3 | 138.6   | 139.8  | 141.1   | 142.2 | 143.2   | 144.2  |
| 62.5°  | 138.4 | 140.6   | 142.6  | 144.4   | 145.9 | 147.3   | 148.6  | 149.8   | 151.1 | 152.2   | 153.2  |
| 61.25° | 146.5 | 148.8   | 151.0  | 152.9   | 154.5 | 155.9   | 157.3  | 158.7   | 160.0 | 161.2   | 162.3  |
| 60°    | 154.7 | 157.1   | 159.3  | 161.4   | 163.1 | 164.7   | 166.2  | 167.5   | 168.9 | 170.2   | 171.4  |
| 58.75° | 162.8 | 165.2   | 167.5  | 169.9   | 171.8 | 173.5   | 175.0  | 176.3   | 177.8 | 179.1   | 180.4  |
| 57.5°  | 170.4 | 173.0   | 175.6  | 178.2   | 180.4 | 182.0   | 183.5  | 184.9   | 186.4 | 187.9   | 189.3  |
| 56.25° | 178.1 | 180.8   | 183.6  | 186.3   | 188.7 | 190.4   | 192.0  | 193.5   | 195.0 | 196.5   | 197.9  |
| 55°    | 186.1 | 188.6   | 191.6  | 194.3   | 196.9 | 198.8   | 200.4  | 201.9   | 203.3 | 205.0   | 206.5  |
| 53.75° | 194.3 | 196.5   | 199.5  | 202.3   | 205.0 | 207.2   | 208.8  | 210.3   | 211.6 | 213.4   | 215.0  |
| 52.5°  | 202.5 | 204.4   | 207.4  | 210.3   | 213.1 | 215.6   | 217.2  | 218.7   | 220.1 | 221.7   | 223.4  |
| 51.25° | 210.6 | 212.6   | 215.3  | 218.3   | 221.1 | 223.7   | 225.5  | 227.0   | 228.5 | 230.0   | 231.6  |
| 50°    | 218.7 | 220.9   | 223.0  | 226.0   | 228.8 | 231.6   | 233.7  | 235.3   | 236.5 | 237.7   | 239.5  |
| 48.75° | 226.7 | 228.7   | 230.7  | 233.5   | 236.5 | 239.2   | 241.4  | 242.9   | 244.3 | 245.6   | 247.3  |
| 47.5°  | 234.2 | 236.4   | 238.5  | 240.8   | 243.5 | 246.2   | 248.8  | 250.6   | 251.9 | 253.0   | 254.4  |
| 46.25° | 241.6 | 243.9   | 245.6  | 247.5   | 250.3 | 253.2   | 255.6  | 257.5   | 258.8 | 260.1   | 261.5  |
| 45°    | 248.4 | 250.3   | 252.3  | 254.4   | 256.7 | 259.1   | 261.6  | 264.1   | 265.7 | 266.8   | 267.7  |
| 43.75° | 254.2 | 256.6   | 258.8  | 260.4   | 262.0 | 264.7   | 267.4  | 269.8   | 271.3 | 272.4   | 273.4  |
| 42.5°  | 259.8 | 262.4   | 264.3  | 266.0   | 267.6 | 269.9   | 272.3  | 274.7   | 276.6 | 277.9   | 278.8  |
| 41.25° | 265.0 | 267.6   | 269.7  | 271.5   | 273.0 | 274.6   | 277.1  | 279.5   | 281.5 | 282.7   | 283.5  |
| 40°    | 270.0 | 272.7   | 275.0  | 276.6   | 278.2 | 279.7   | 281.8  | 283.9   | 285.9 | 287.4   | 288.3  |
| 38.75° | 275.0 | 277.5   | 279.7  | 281.6   | 283.3 | 284.6   | 286.0  | 288.2   | 290.2 | 291.7   | 292.2  |
| 37.5°  | 279.6 | 282.1   | 284.4  | 286.5   | 287.9 | 289.3   | 290.6  | 292.0   | 293.6 | 295.1   | 296.1  |
| 36.25° | 284.1 | 286.7   | 288.8  | 290.7   | 292.4 | 293.9   | 294.4  | 295.1   | 296.8 | 298.4   | 299.4  |
| 35°    | 288.9 | 290.8   | 292.7  | 294.8   | 296.6 | 297.2   | 297.8  | 298.6   | 299.5 | 300.4   | 301.2  |





REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | -35°  | -33.75° | -32.5° | -31.25° | -30°  | -28.75° | -27.5° | -26.25° | -25°  | -23.75° | -22.5° |
|---------|-------|---------|--------|---------|-------|---------|--------|---------|-------|---------|--------|
| 33.75°  | 293.2 | 294.5   | 296.5  | 298.2   | 299.3 | 300.3   | 301.1  | 301.2   | 301.2 | 302.1   | 302.8  |
| 32.5°   | 297.0 | 298.5   | 299.6  | 300.8   | 302.0 | 302.9   | 303.0  | 303.0   | 303.2 | 303.5   | 304.2  |
| 31.25°  | 300.7 | 301.8   | 302.4  | 303.3   | 304.2 | 304.4   | 304.6  | 304.7   | 304.7 | 304.8   | 305.4  |
| 30°     | 303.9 | 304.3   | 304.9  | 305.5   | 305.6 | 305.7   | 305.9  | 305.9   | 306.0 | 306.2   | 306.2  |
| 28.75°  | 306.3 | 306.7   | 307.2  | 306.9   | 306.8 | 306.8   | 306.8  | 306.9   | 307.0 | 306.8   | 306.7  |
| 27.5°   | 308.5 | 308.8   | 308.4  | 308.1   | 307.9 | 307.6   | 307.5  | 307.6   | 307.4 | 307.3   | 307.2  |
| 26.25°  | 310.6 | 310.4   | 309.5  | 309.1   | 308.5 | 308.2   | 308.1  | 307.9   | 307.8 | 307.5   | 307.0  |
| 25°     | 312.2 | 311.6   | 310.7  | 309.6   | 309.0 | 308.6   | 308.4  | 308.3   | 308.0 | 307.3   | 306.7  |
| 23.75°  | 312.8 | 312.2   | 311.7  | 310.6   | 309.3 | 308.7   | 308.5  | 308.4   | 307.9 | 307.2   | 306.3  |
| 22.5°   | 312.3 | 312.4   | 312.0  | 311.6   | 310.2 | 308.7   | 308.3  | 307.9   | 307.6 | 306.9   | 305.6  |
| 21.25°  | 311.8 | 311.7   | 311.7  | 311.5   | 311.0 | 309.5   | 307.9  | 307.3   | 306.9 | 306.0   | 304.8  |
| 20°     | 311.2 | 311.1   | 311.0  | 310.7   | 310.4 | 310.1   | 308.4  | 306.8   | 305.6 | 304.7   | 303.7  |
| 18.75°  | 310.6 | 310.4   | 310.1  | 309.8   | 309.5 | 309.0   | 308.7  | 306.9   | 304.7 | 303.4   | 302.0  |
| 17.5°   | 310.2 | 309.8   | 309.2  | 308.7   | 308.3 | 307.8   | 307.2  | 306.4   | 304.8 | 302.3   | 300.4  |
| 16.25°  | 309.8 | 309.2   | 308.5  | 307.7   | 307.2 | 306.7   | 305.7  | 304.7   | 303.7 | 302.2   | 299.5  |
| 15°     | 309.4 | 308.6   | 307.9  | 307.1   | 306.3 | 305.4   | 304.3  | 303.2   | 301.8 | 300.4   | 299.9  |
| 13.75°  | 308.5 | 307.9   | 307.3  | 306.4   | 305.6 | 304.3   | 302.9  | 301.5   | 300.2 | 298.8   | 297.6  |
| 12.5°   | 307.5 | 306.9   | 306.3  | 305.7   | 304.8 | 303.3   | 301.9  | 300.3   | 298.8 | 297.5   | 296.3  |
| 11.25°  | 306.6 | 306.0   | 305.3  | 304.6   | 303.6 | 302.3   | 300.9  | 299.2   | 297.7 | 296.4   | 295.1  |
| 10°     | 305.9 | 305.2   | 304.3  | 303.6   | 302.3 | 301.0   | 299.6  | 298.1   | 296.9 | 295.6   | 294.4  |
| 8.75°   | 305.5 | 304.7   | 303.9  | 302.9   | 301.2 | 299.7   | 298.2  | 296.7   | 295.6 | 294.6   | 293.7  |
| 7.5°    | 305.1 | 304.4   | 303.6  | 302.5   | 300.9 | 299.1   | 297.2  | 295.5   | 294.2 | 293.1   | 292.2  |
| 6.25°   | 305.0 | 304.2   | 303.4  | 302.2   | 300.7 | 298.9   | 296.8  | 295.1   | 293.6 | 292.2   | 290.8  |
| 5°      | 305.1 | 304.3   | 303.4  | 302.1   | 300.6 | 298.7   | 296.6  | 294.8   | 293.3 | 291.9   | 290.5  |
| 3.75°   | 305.2 | 304.4   | 303.5  | 302.2   | 300.7 | 298.7   | 296.6  | 294.9   | 293.4 | 291.8   | 290.3  |
| 2.5°    | 304.4 | 303.7   | 303.0  | 301.8   | 300.5 | 298.6   | 296.6  | 295.1   | 293.5 | 291.9   | 290.4  |
| 1.25°   | 303.3 | 302.6   | 301.9  | 300.7   | 299.5 | 297.6   | 295.6  | 294.0   | 292.5 | 291.1   | 289.7  |
| 0°      | 302.2 | 301.6   | 300.9  | 299.7   | 298.5 | 296.6   | 294.7  | 293.1   | 291.4 | 290.1   | 288.8  |
| -1.25°  | 302.0 | 301.4   | 300.8  | 299.6   | 298.4 | 296.5   | 294.6  | 293.1   | 291.5 | 290.2   | 289.0  |
| -2.5°   | 301.7 | 301.2   | 300.7  | 299.5   | 298.3 | 296.5   | 294.7  | 293.1   | 291.5 | 290.0   | 288.5  |
| -3.75°  | 301.4 | 300.8   | 300.3  | 299.0   | 297.6 | 295.7   | 293.6  | 291.9   | 290.2 | 288.5   | 286.8  |
| -5°     | 300.5 | 300.0   | 299.4  | 298.2   | 296.7 | 294.8   | 292.6  | 290.8   | 289.2 | 287.6   | 286.1  |
| -6.25°  | 299.7 | 299.2   | 298.5  | 297.4   | 296.0 | 294.2   | 292.2  | 290.3   | 288.7 | 287.2   | 285.9  |
| -7.5°   | 298.8 | 298.4   | 297.7  | 296.9   | 295.5 | 293.9   | 291.9  | 290.0   | 288.1 | 286.0   | 284.2  |
| -8.75°  | 297.8 | 297.5   | 296.9  | 296.3   | 295.0 | 293.4   | 291.0  | 288.7   | 286.6 | 284.5   | 282.6  |
| -10°    | 296.8 | 296.5   | 296.0  | 295.2   | 293.6 | 291.9   | 289.7  | 287.5   | 285.4 | 283.6   | 281.9  |
| -11.25° | 295.6 | 295.1   | 294.4  | 293.5   | 292.2 | 290.4   | 288.6  | 286.7   | 284.6 | 282.9   | 281.0  |
| -12.5°  | 293.7 | 293.3   | 292.8  | 291.9   | 291.0 | 289.5   | 288.2  | 286.1   | 284.0 | 281.4   | 278.9  |
| -13.75° | 291.8 | 291.5   | 291.3  | 290.5   | 289.9 | 288.7   | 287.4  | 285.1   | 282.2 | 279.5   | 276.9  |
| -15°    | 289.9 | 289.8   | 289.6  | 289.2   | 288.5 | 287.5   | 285.3  | 283.0   | 280.2 | 277.9   | 276.4  |
| -16.25° | 288.2 | 288.1   | 287.9  | 287.7   | 286.4 | 285.0   | 282.8  | 280.6   | 278.9 | 277.3   | 275.9  |
| -17.5°  | 286.4 | 286.4   | 286.0  | 284.9   | 283.6 | 282.1   | 280.4  | 279.2   | 278.1 | 276.7   | 274.5  |
| -18.75° | 284.5 | 283.9   | 282.9  | 281.8   | 280.7 | 279.5   | 279.0  | 278.0   | 277.0 | 275.1   | 272.3  |
| -20°    | 281.5 | 280.6   | 279.7  | 278.6   | 278.0 | 277.7   | 277.2  | 276.7   | 274.7 | 272.5   | 270.1  |
| -21.25° | 278.1 | 277.2   | 276.3  | 276.0   | 275.8 | 275.7   | 275.3  | 273.7   | 272.1 | 269.8   | 267.7  |





REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | -35°  | -33.75° | -32.5° | -31.25° | -30°  | -28.75° | -27.5° | -26.25° | -25°  | -23.75° | -22.5° |
|---------|-------|---------|--------|---------|-------|---------|--------|---------|-------|---------|--------|
| -22.5°  | 274.5 | 273.7   | 273.4  | 273.5   | 273.4 | 273.3   | 272.1  | 270.4   | 268.8 | 267.2   | 265.2  |
| -23.75° | 270.8 | 270.7   | 270.7  | 270.7   | 270.8 | 269.6   | 268.3  | 266.9   | 265.3 | 264.0   | 262.6  |
| -25°    | 267.8 | 267.7   | 267.7  | 267.7   | 266.8 | 265.7   | 264.3  | 263.0   | 262.0 | 260.6   | 259.0  |
| -26.25° | 264.5 | 264.5   | 264.5  | 263.8   | 262.7 | 261.5   | 260.3  | 259.2   | 258.1 | 257.0   | 254.7  |
| -27.5°  | 260.6 | 261.4   | 260.6  | 259.6   | 258.6 | 257.3   | 256.3  | 255.2   | 254.1 | 252.3   | 250.3  |
| -28.75° | 256.7 | 256.8   | 256.5  | 255.5   | 254.4 | 253.2   | 252.0  | 251.0   | 249.5 | 247.5   | 245.4  |
| -30°    | 252.2 | 252.0   | 251.6  | 251.1   | 250.1 | 248.9   | 247.7  | 246.4   | 244.6 | 242.7   | 240.6  |
| -31.25° | 246.9 | 247.1   | 246.6  | 246.2   | 245.6 | 244.5   | 243.2  | 241.5   | 239.6 | 237.6   | 235.7  |
| -32.5°  | 241.4 | 241.7   | 241.6  | 240.9   | 240.4 | 239.9   | 238.3  | 236.4   | 234.6 | 232.6   | 230.6  |
| -33.75° | 235.7 | 235.8   | 235.8  | 235.5   | 234.9 | 234.1   | 233.0  | 231.2   | 229.3 | 227.3   | 225.4  |
| -35°    | 229.7 | 229.7   | 229.4  | 229.3   | 229.1 | 227.7   | 226.4  | 225.2   | 223.7 | 221.5   | 219.5  |
| -36.25° | 223.0 | 223.0   | 222.8  | 222.4   | 221.9 | 221.1   | 219.5  | 218.1   | 216.6 | 215.2   | 213.2  |
| -37.5°  | 216.0 | 215.7   | 215.5  | 215.3   | 214.1 | 213.0   | 212.1  | 210.7   | 209.0 | 207.4   | 206.1  |
| -38.75° | 208.0 | 208.2   | 207.9  | 206.5   | 206.0 | 204.7   | 203.4  | 201.9   | 201.2 | 199.3   | 197.9  |
| -40°    | 197.9 | 198.8   | 199.4  | 196.3   | 194.9 | 194.9   | 193.8  | 191.6   | 190.2 | 189.3   | 189.4  |
| -41.25° | 186.6 | 186.7   | 185.8  | 184.9   | 182.4 | 181.1   | 179.8  | 180.0   | 178.4 | 175.8   | 174.4  |
| -42.5°  | 173.4 | 172.8   | 170.3  | 168.5   | 167.6 | 165.3   | 162.7  | 161.4   | 161.5 | 160.6   | 157.7  |
| -43.75° | 158.2 | 157.1   | 154.0  | 151.5   | 149.8 | 148.4   | 144.7  | 141.5   | 142.1 | 142.3   | 140.5  |
| -45°    | 142.7 | 142.2   | 139.7  | 135.3   | 133.1 | 132.8   | 130.3  | 126.0   | 125.1 | 125.5   | 125.0  |
| -46.25° | 130.9 | 128.5   | 126.7  | 123.1   | 121.6 | 119.5   | 117.4  | 115.9   | 115.4 | 114.1   | 112.3  |
| -47.5°  | 121.9 | 119.2   | 115.7  | 113.2   | 112.2 | 110.4   | 107.8  | 106.7   | 106.1 | 105.2   | 104.1  |
| -48.75° | 113.2 | 110.7   | 107.5  | 105.5   | 103.6 | 101.8   | 100.0  | 99.5    | 98.5  | 97.3    | 96.1   |
| -50°    | 105.7 | 102.9   | 100.1  | 98.4    | 96.5  | 94.4    | 93.1   | 92.5    | 91.7  | 90.6    | 89.3   |
| -51.25° | 98.7  | 95.9    | 93.4   | 91.5    | 89.6  | 87.5    | 86.6   | 85.9    | 85.0  | 84.0    | 82.7   |
| -52.5°  | 91.7  | 89.2    | 86.6   | 84.3    | 82.2  | 80.7    | 80.2   | 79.3    | 78.3  | 76.8    | 75.2   |
| -53.75° | 83.6  | 81.5    | 79.5   | 76.9    | 74.4  | 72.6    | 71.6   | 71.1    | 71.3  | 69.3    | 67.0   |
| -55°    | 75.2  | 72.7    | 70.4   | 68.2    | 66.0  | 63.9    | 62.0   | 60.6    | 59.7  | 58.7    | 57.4   |
| -56.25° | 67.2  | 63.8    | 61.1   | 58.5    | 56.3  | 55.0    | 52.9   | 50.0    | 48.2  | 47.4    | 46.2   |
| -57.5°  | 60.0  | 57.0    | 53.5   | 49.4    | 47.2  | 46.6    | 45.3   | 43.2    | 41.1  | 38.9    | 36.5   |
| -58.75° | 53.2  | 50.6    | 47.4   | 43.8    | 41.7  | 40.2    | 38.5   | 37.0    | 35.3  | 33.4    | 31.3   |
| -60°    | 48.4  | 45.3    | 41.8   | 38.5    | 37.3  | 35.9    | 34.3   | 32.6    | 30.6  | 28.5    | 26.3   |
| -61.25° | 44.1  | 41.2    | 37.9   | 35.0    | 33.5  | 31.8    | 30.4   | 28.7    | 26.9  | 24.9    | 22.8   |
| -62.5°  | 40.2  | 37.3    | 34.2   | 32.0    | 30.6  | 29.1    | 27.4   | 25.6    | 23.6  | 21.4    | 19.5   |
| -63.75° | 37.1  | 34.3    | 31.2   | 29.3    | 27.8  | 26.4    | 24.9   | 23.3    | 21.5  | 19.6    | 17.6   |
| -65°    | 34.1  | 31.5    | 28.7   | 27.2    | 25.8  | 24.3    | 22.7   | 21.2    | 19.6  | 18.0    | 16.1   |
| -66.25° | 31.3  | 28.9    | 26.4   | 25.2    | 23.9  | 22.5    | 21.1   | 19.6    | 18.1  | 16.6    | 14.8   |
| -67.5°  | 28.6  | 26.4    | 24.4   | 23.3    | 22.1  | 20.8    | 19.5   | 18.1    | 16.7  | 15.2    | 13.6   |
| -68.75° | 26.1  | 24.0    | 22.4   | 21.4    | 20.3  | 19.1    | 17.9   | 16.7    | 15.4  | 14.0    | 12.5   |
| -70°    | 23.9  | 21.9    | 20.6   | 19.6    | 18.6  | 17.5    | 16.4   | 15.3    | 14.1  | 12.8    | 11.4   |
| -71.25° | 21.7  | 19.9    | 18.9   | 18.0    | 17.0  | 16.0    | 15.0   | 14.0    | 12.9  | 11.7    | 10.4   |
| -72.5°  | 19.6  | 18.0    | 17.2   | 16.3    | 15.4  | 14.5    | 13.6   | 12.7    | 11.7  | 10.7    | 9.5    |
| -73.75° | 17.6  | 16.3    | 15.5   | 14.7    | 13.9  | 13.0    | 12.3   | 11.4    | 10.6  | 9.6     | 8.6    |
| -75°    | 15.7  | 14.6    | 13.9   | 13.2    | 12.4  | 11.7    | 11.0   | 10.3    | 9.5   | 8.7     | 7.7    |
| -76.25° | 13.9  | 13.0    | 12.4   | 11.7    | 11.1  | 10.4    | 9.8    | 9.1     | 8.5   | 7.7     | 6.9    |
| -77.5°  | 12.1  | 11.4    | 10.9   | 10.4    | 9.8   | 9.2     | 8.7    | 8.1     | 7.5   | 6.9     | 6.1    |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | -35° | -33.75° | -32.5° | -31.25° | -30° | -28.75° | -27.5° | -26.25° | -25° | -23.75° | -22.5° |
|---------|------|---------|--------|---------|------|---------|--------|---------|------|---------|--------|
| -78.75° | 10.6 | 10.0    | 9.5    | 9.1     | 8.6  | 8.1     | 7.6    | 7.1     | 6.6  | 6.1     | 5.4    |
| -80°    | 9.1  | 8.6     | 8.2    | 7.8     | 7.4  | 7.0     | 6.6    | 6.2     | 5.8  | 5.3     | 4.7    |
| -81.25° | 7.7  | 7.3     | 7.0    | 6.6     | 6.3  | 6.0     | 5.7    | 5.3     | 5.0  | 4.5     | 4.1    |
| -82.5°  | 6.5  | 6.2     | 5.9    | 5.6     | 5.3  | 5.1     | 4.8    | 4.5     | 4.2  | 3.9     | 3.5    |
| -83.75° | 5.4  | 5.1     | 4.9    | 4.6     | 4.4  | 4.2     | 4.0    | 3.8     | 3.5  | 3.2     | 2.9    |
| -85°    | 4.4  | 4.2     | 4.0    | 3.8     | 3.6  | 3.4     | 3.2    | 3.1     | 2.9  | 2.6     | 2.4    |
| -86.25° | 3.4  | 3.3     | 3.2    | 3.0     | 2.9  | 2.7     | 2.6    | 2.4     | 2.3  | 2.1     | 1.9    |
| -87.5°  | 2.7  | 2.6     | 2.5    | 2.4     | 2.3  | 2.2     | 2.0    | 1.9     | 1.8  | 1.6     | 1.5    |
| -88.75° | 2.4  | 2.3     | 2.2    | 2.1     | 2.0  | 1.9     | 1.8    | 1.6     | 1.5  | 1.4     | 1.4    |
| -90°    | 8.3  | 8.4     | 8.5    | 8.5     | 8.6  | 8.7     | 8.7    | 8.8     | 8.8  | 8.9     | 8.9    |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|        | -21.25° | -20°  | -18.75° | -17.5° | -16.25° | -15°  | -13.75° | -12.5° | -11.25° | -10°  | -8.75° |
|--------|---------|-------|---------|--------|---------|-------|---------|--------|---------|-------|--------|
| 90°    | 1.2     | 1.1   | 1.0     | 0.9    | 0.8     | 0.7   | 0.6     | 0.6    | 0.5     | 0.4   | 0.4    |
| 88.75° | 10.4    | 10.5  | 10.5    | 10.5   | 10.5    | 10.4  | 10.4    | 10.4   | 10.4    | 10.4  | 10.5   |
| 87.5°  | 11.8    | 11.9  | 11.9    | 11.9   | 11.9    | 11.9  | 11.9    | 12.0   | 12.0    | 12.0  | 12.1   |
| 86.25° | 15.1    | 15.2  | 15.3    | 15.3   | 15.3    | 15.4  | 15.5    | 15.6   | 15.6    | 15.7  | 15.7   |
| 85°    | 18.7    | 18.8  | 18.8    | 18.9   | 18.9    | 19.0  | 19.1    | 19.2   | 19.4    | 19.5  | 19.5   |
| 83.75° | 23.4    | 23.6  | 23.7    | 23.8   | 23.9    | 23.9  | 24.1    | 24.3   | 24.4    | 24.5  | 24.6   |
| 82.5°  | 28.6    | 28.9  | 29.0    | 29.0   | 29.1    | 29.1  | 29.3    | 29.4   | 29.6    | 29.7  | 29.8   |
| 81.25° | 34.4    | 34.7  | 34.9    | 35.0   | 35.0    | 35.1  | 35.3    | 35.5   | 35.7    | 35.9  | 36.0   |
| 80°    | 40.5    | 40.9  | 41.1    | 41.2   | 41.2    | 41.3  | 41.5    | 41.7   | 41.9    | 42.1  | 42.3   |
| 78.75° | 47.0    | 47.4  | 47.7    | 47.8   | 48.0    | 48.1  | 48.4    | 48.6   | 48.9    | 49.1  | 49.3   |
| 77.5°  | 53.9    | 54.3  | 54.6    | 54.8   | 55.0    | 55.2  | 55.4    | 55.7   | 55.9    | 56.1  | 56.3   |
| 76.25° | 61.0    | 61.5  | 61.9    | 62.2   | 62.4    | 62.5  | 62.8    | 63.2   | 63.4    | 63.7  | 64.0   |
| 75°    | 68.8    | 69.4  | 69.9    | 70.0   | 70.1    | 70.2  | 70.4    | 70.8   | 71.1    | 71.4  | 71.7   |
| 73.75° | 76.6    | 77.3  | 77.7    | 77.9   | 78.0    | 78.0  | 78.2    | 78.6   | 78.9    | 79.1  | 79.5   |
| 72.5°  | 84.4    | 85.0  | 85.5    | 85.8   | 85.9    | 86.0  | 86.2    | 86.5   | 86.7    | 86.9  | 87.3   |
| 71.25° | 92.2    | 92.9  | 93.5    | 93.8   | 94.1    | 94.3  | 94.6    | 95.0   | 95.3    | 95.6  | 96.0   |
| 70°    | 100.7   | 101.4 | 101.9   | 102.3  | 102.7   | 103.0 | 103.3   | 103.7  | 104.2   | 104.5 | 104.9  |
| 68.75° | 109.4   | 109.9 | 110.4   | 110.9  | 111.4   | 111.7 | 112.0   | 112.5  | 112.9   | 113.2 | 113.6  |
| 67.5°  | 118.2   | 118.8 | 119.4   | 119.9  | 120.3   | 120.7 | 121.0   | 121.3  | 121.6   | 121.8 | 122.2  |
| 66.25° | 127.1   | 127.8 | 128.4   | 128.9  | 129.4   | 129.7 | 130.0   | 130.5  | 130.9   | 131.2 | 131.7  |
| 65°    | 136.1   | 136.9 | 137.5   | 138.1  | 138.6   | 138.9 | 139.2   | 139.8  | 140.4   | 141.0 | 141.5  |
| 63.75° | 145.1   | 146.0 | 146.7   | 147.3  | 147.8   | 148.2 | 148.5   | 149.2  | 149.8   | 150.3 | 150.8  |
| 62.5°  | 154.2   | 155.1 | 155.9   | 156.6  | 157.2   | 157.7 | 158.0   | 158.6  | 159.1   | 159.5 | 159.9  |
| 61.25° | 163.4   | 164.3 | 165.2   | 165.9  | 166.6   | 167.1 | 167.5   | 168.1  | 168.8   | 169.4 | 170.0  |
| 60°    | 172.5   | 173.6 | 174.5   | 175.3  | 176.0   | 176.6 | 177.1   | 177.7  | 178.7   | 179.7 | 180.5  |
| 58.75° | 181.6   | 182.7 | 183.8   | 184.7  | 185.5   | 186.1 | 186.5   | 187.2  | 188.4   | 189.4 | 190.3  |
| 57.5°  | 190.6   | 191.8 | 192.8   | 193.8  | 194.6   | 195.3 | 195.8   | 196.5  | 197.7   | 198.8 | 199.8  |
| 56.25° | 199.3   | 200.5 | 201.7   | 202.7  | 203.6   | 204.4 | 205.1   | 205.6  | 206.7   | 207.7 | 208.5  |
| 55°    | 207.9   | 209.2 | 210.4   | 211.5  | 212.4   | 213.2 | 213.9   | 214.4  | 215.3   | 216.2 | 216.8  |
| 53.75° | 216.4   | 217.8 | 219.1   | 220.2  | 221.1   | 222.0 | 222.7   | 223.2  | 224.0   | 224.7 | 225.4  |
| 52.5°  | 224.9   | 226.4 | 227.7   | 228.8  | 229.8   | 230.6 | 231.3   | 231.9  | 232.6   | 233.4 | 234.0  |
| 51.25° | 233.2   | 234.6 | 236.0   | 237.2  | 238.4   | 239.3 | 240.0   | 240.5  | 241.0   | 241.8 | 242.4  |
| 50°    | 241.2   | 242.8 | 244.3   | 245.5  | 246.5   | 247.3 | 248.0   | 248.6  | 249.1   | 249.9 | 250.5  |
| 48.75° | 249.0   | 250.5 | 251.9   | 253.1  | 254.2   | 255.2 | 256.0   | 256.6  | 257.0   | 257.7 | 258.2  |
| 47.5°  | 256.2   | 257.9 | 259.4   | 260.7  | 261.7   | 262.6 | 263.3   | 263.8  | 264.2   | 264.9 | 265.6  |
| 46.25° | 263.3   | 264.7 | 266.2   | 267.5  | 268.6   | 269.7 | 270.5   | 271.0  | 271.2   | 271.7 | 272.3  |
| 45°    | 269.2   | 270.9 | 272.7   | 274.2  | 275.1   | 275.8 | 276.3   | 276.7  | 277.0   | 277.6 | 278.3  |
| 43.75° | 274.9   | 276.6 | 278.0   | 279.2  | 280.1   | 280.9 | 281.7   | 282.2  | 282.5   | 282.8 | 283.3  |
| 42.5°  | 279.5   | 281.1 | 282.6   | 284.0  | 285.0   | 285.5 | 285.9   | 286.1  | 286.2   | 286.4 | 286.9  |
| 41.25° | 284.2   | 285.5 | 286.8   | 287.9  | 288.7   | 289.1 | 289.5   | 289.7  | 289.9   | 289.8 | 290.3  |
| 40°    | 288.5   | 289.0 | 290.3   | 291.5  | 292.4   | 292.7 | 292.8   | 292.8  | 292.7   | 292.6 | 292.9  |
| 38.75° | 292.5   | 292.6 | 293.7   | 294.5  | 295.3   | 295.4 | 295.4   | 295.3  | 295.3   | 295.2 | 295.3  |
| 37.5°  | 296.3   | 295.8 | 295.9   | 296.8  | 297.6   | 297.9 | 297.7   | 297.4  | 297.3   | 297.2 | 297.3  |
| 36.25° | 298.9   | 298.4 | 298.0   | 298.8  | 299.4   | 299.8 | 299.6   | 299.4  | 299.3   | 299.2 | 299.1  |
| 35°    | 301.3   | 300.8 | 300.1   | 300.3  | 301.0   | 301.7 | 301.5   | 301.1  | 300.9   | 300.7 | 300.6  |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | -21.25° | -20°  | -18.75° | -17.5° | -16.25° | -15°  | -13.75° | -12.5° | -11.25° | -10°  | -8.75° |
|---------|---------|-------|---------|--------|---------|-------|---------|--------|---------|-------|--------|
| 33.75°  | 303.4   | 302.8 | 302.2   | 301.8  | 302.3   | 302.8 | 302.8   | 302.5  | 302.3   | 302.2 | 301.9  |
| 32.5°   | 304.9   | 304.9 | 303.9   | 302.9  | 303.1   | 303.7 | 304.1   | 303.6  | 303.1   | 302.8 | 302.5  |
| 31.25°  | 305.9   | 306.3 | 305.3   | 304.3  | 303.8   | 304.0 | 304.3   | 304.0  | 303.6   | 303.3 | 302.9  |
| 30°     | 306.5   | 306.9 | 306.6   | 305.3  | 303.9   | 304.0 | 304.4   | 304.2  | 303.4   | 302.7 | 302.1  |
| 28.75°  | 306.9   | 307.1 | 307.2   | 306.0  | 304.6   | 303.5 | 303.5   | 303.4  | 302.6   | 301.9 | 301.4  |
| 27.5°   | 306.8   | 306.8 | 307.0   | 306.4  | 304.4   | 302.5 | 302.3   | 302.3  | 301.5   | 300.7 | 299.9  |
| 26.25°  | 306.6   | 306.5 | 306.2   | 305.7  | 304.1   | 302.1 | 300.8   | 300.5  | 300.1   | 299.2 | 298.5  |
| 25°     | 306.3   | 305.6 | 305.0   | 304.5  | 303.4   | 301.2 | 298.9   | 298.6  | 298.6   | 297.8 | 297.1  |
| 23.75°  | 305.3   | 304.6 | 304.0   | 302.9  | 302.0   | 300.3 | 298.1   | 296.9  | 296.9   | 296.5 | 295.7  |
| 22.5°   | 304.4   | 303.4 | 302.2   | 301.2  | 300.3   | 299.8 | 297.5   | 295.3  | 295.2   | 295.4 | 294.8  |
| 21.25°  | 303.4   | 301.6 | 300.4   | 299.5  | 298.9   | 298.4 | 297.2   | 294.9  | 293.8   | 294.1 | 293.9  |
| 20°     | 302.1   | 300.3 | 298.7   | 298.0  | 297.5   | 297.0 | 296.5   | 294.7  | 292.5   | 292.7 | 292.8  |
| 18.75°  | 300.8   | 299.3 | 297.8   | 296.5  | 296.0   | 295.6 | 295.1   | 294.4  | 292.1   | 290.9 | 291.3  |
| 17.5°   | 299.2   | 298.6 | 297.3   | 295.7  | 294.5   | 294.1 | 293.7   | 293.1  | 291.7   | 289.5 | 289.3  |
| 16.25°  | 297.8   | 297.1 | 296.6   | 295.3  | 293.6   | 292.4 | 292.1   | 291.7  | 291.0   | 288.7 | 287.1  |
| 15°     | 297.6   | 295.5 | 295.1   | 294.7  | 293.3   | 291.3 | 290.3   | 289.9  | 289.1   | 288.1 | 285.4  |
| 13.75°  | 297.5   | 295.9 | 293.5   | 293.0  | 292.4   | 291.0 | 288.7   | 287.6  | 287.2   | 286.8 | 285.2  |
| 12.5°   | 295.3   | 294.9 | 294.4   | 291.6  | 290.5   | 289.9 | 288.3   | 285.8  | 285.2   | 285.2 | 284.8  |
| 11.25°  | 294.2   | 293.3 | 292.0   | 292.3  | 289.7   | 287.5 | 287.0   | 285.9  | 283.5   | 283.3 | 283.5  |
| 10°     | 293.3   | 292.2 | 290.8   | 289.3  | 288.5   | 287.4 | 284.6   | 284.6  | 283.9   | 281.5 | 281.9  |
| 8.75°   | 292.5   | 291.2 | 289.8   | 288.2  | 286.4   | 284.6 | 285.5   | 282.6  | 282.5   | 282.6 | 279.8  |
| 7.5°    | 291.3   | 290.3 | 289.0   | 287.2  | 285.3   | 283.8 | 282.5   | 281.7  | 281.8   | 280.4 | 281.0  |
| 6.25°   | 289.6   | 288.5 | 287.4   | 285.9  | 284.4   | 283.0 | 281.8   | 280.8  | 279.5   | 280.5 | 277.6  |
| 5°      | 289.0   | 287.3 | 285.5   | 283.6  | 282.3   | 281.3 | 280.6   | 280.0  | 279.2   | 277.8 | 276.0  |
| 3.75°   | 288.6   | 286.9 | 285.0   | 283.0  | 281.2   | 279.5 | 278.2   | 277.8  | 277.4   | 276.9 | 275.5  |
| 2.5°    | 288.6   | 286.9 | 284.8   | 282.7  | 281.0   | 279.3 | 278.1   | 277.0  | 275.6   | 274.1 | 272.7  |
| 1.25°   | 288.1   | 286.4 | 284.3   | 282.2  | 280.6   | 279.0 | 277.9   | 276.7  | 275.3   | 274.0 | 272.2  |
| 0°      | 287.1   | 285.3 | 283.1   | 280.9  | 279.4   | 277.9 | 276.8   | 275.7  | 274.5   | 273.2 | 271.5  |
| -1.25°  | 287.3   | 285.7 | 283.6   | 281.5  | 279.9   | 278.3 | 277.4   | 276.1  | 274.5   | 272.9 | 270.7  |
| -2.5°   | 286.7   | 284.8 | 282.4   | 280.0  | 277.9   | 275.9 | 274.4   | 273.3  | 272.3   | 271.3 | 269.7  |
| -3.75°  | 284.9   | 282.9 | 280.9   | 278.8  | 277.1   | 275.5 | 274.3   | 272.5  | 270.6   | 268.6 | 267.3  |
| -5°     | 284.5   | 282.8 | 280.9   | 278.6  | 276.1   | 273.7 | 271.4   | 270.2  | 269.1   | 267.5 | 265.6  |
| -6.25°  | 284.1   | 281.8 | 279.3   | 276.6  | 274.0   | 272.2 | 270.5   | 269.0  | 267.0   | 266.1 | 266.0  |
| -7.5°   | 282.3   | 279.9 | 277.9   | 275.8  | 273.6   | 271.3 | 268.7   | 266.8  | 266.6   | 265.5 | 263.1  |
| -8.75°  | 281.0   | 279.3 | 277.5   | 275.1  | 272.0   | 269.1 | 267.9   | 267.2  | 265.2   | 263.2 | 262.7  |
| -10°    | 280.3   | 278.5 | 275.8   | 273.1  | 270.7   | 269.3 | 268.0   | 265.4  | 263.2   | 262.5 | 260.1  |
| -11.25° | 278.6   | 276.3 | 273.8   | 272.4  | 271.1   | 269.0 | 266.1   | 264.0  | 262.7   | 260.0 | 257.7  |
| -12.5°  | 276.4   | 274.7 | 273.7   | 272.5  | 270.1   | 267.4 | 265.1   | 263.3  | 260.6   | 257.8 | 255.7  |
| -13.75° | 275.3   | 274.3 | 273.4   | 270.8  | 268.1   | 266.2 | 264.5   | 261.6  | 258.3   | 256.0 | 254.3  |
| -15°    | 275.0   | 273.6 | 271.1   | 268.6  | 266.7   | 265.1 | 262.7   | 259.5  | 256.7   | 254.4 | 252.8  |
| -16.25° | 274.0   | 271.4 | 268.9   | 266.9  | 265.4   | 263.1 | 260.1   | 257.5  | 255.1   | 253.3 | 252.0  |
| -17.5°  | 271.8   | 269.2 | 267.1   | 265.3  | 263.2   | 260.4 | 257.6   | 255.3  | 253.4   | 252.0 | 251.2  |
| -18.75° | 269.6   | 267.4 | 265.4   | 263.3  | 260.4   | 257.6 | 255.2   | 253.1  | 251.6   | 250.4 | 250.0  |
| -20°    | 267.7   | 265.6 | 263.5   | 260.4  | 257.6   | 255.0 | 252.6   | 250.9  | 249.5   | 248.8 | 247.9  |
| -21.25° | 265.8   | 263.6 | 260.6   | 257.5  | 254.7   | 252.2 | 250.1   | 248.5  | 247.4   | 246.7 | 245.5  |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | -21.25° | -20°  | -18.75° | -17.5° | -16.25° | -15°  | -13.75° | -12.5° | -11.25° | -10°  | -8.75° |
|---------|---------|-------|---------|--------|---------|-------|---------|--------|---------|-------|--------|
| -22.5°  | 263.4   | 260.8 | 257.7   | 254.6  | 251.9   | 249.3 | 247.6   | 246.0  | 245.1   | 244.2 | 242.6  |
| -23.75° | 260.2   | 257.5 | 254.9   | 251.9  | 249.1   | 246.8 | 244.9   | 243.6  | 242.6   | 241.4 | 239.7  |
| -25°    | 256.6   | 253.9 | 251.3   | 248.9  | 246.3   | 244.3 | 242.3   | 241.1  | 240.0   | 238.4 | 236.6  |
| -26.25° | 252.4   | 250.1 | 247.6   | 245.0  | 243.3   | 241.7 | 240.0   | 238.6  | 237.2   | 235.4 | 234.2  |
| -27.5°  | 247.9   | 245.7 | 243.5   | 241.5  | 239.8   | 238.2 | 237.1   | 236.0  | 234.3   | 232.5 | 231.7  |
| -28.75° | 243.5   | 241.3 | 239.1   | 237.6  | 236.1   | 234.8 | 233.8   | 232.6  | 231.0   | 229.3 | 229.2  |
| -30°    | 238.6   | 236.6 | 234.9   | 233.5  | 231.9   | 231.1 | 230.3   | 229.1  | 227.4   | 226.1 | 226.0  |
| -31.25° | 233.7   | 231.7 | 230.4   | 229.1  | 228.0   | 227.1 | 226.2   | 224.9  | 223.5   | 222.8 | 222.7  |
| -32.5°  | 228.6   | 227.1 | 225.8   | 224.4  | 223.6   | 222.9 | 222.0   | 220.5  | 219.0   | 218.7 | 218.6  |
| -33.75° | 223.3   | 222.0 | 220.8   | 219.8  | 219.1   | 218.3 | 217.1   | 215.7  | 214.5   | 214.6 | 214.4  |
| -35°    | 218.0   | 216.6 | 215.2   | 214.3  | 213.8   | 213.4 | 212.1   | 210.5  | 209.4   | 209.1 | 208.8  |
| -36.25° | 211.8   | 210.5 | 209.3   | 208.6  | 207.8   | 206.9 | 205.7   | 204.4  | 203.8   | 203.5 | 202.8  |
| -37.5°  | 205.2   | 203.9 | 202.8   | 202.0  | 201.3   | 200.3 | 198.9   | 197.3  | 197.0   | 196.5 | 195.8  |
| -38.75° | 196.8   | 195.9 | 195.7   | 195.1  | 194.1   | 192.6 | 191.1   | 190.0  | 189.9   | 189.4 | 188.3  |
| -40°    | 187.8   | 186.4 | 185.4   | 185.1  | 185.0   | 184.1 | 182.7   | 181.4  | 180.7   | 180.0 | 178.8  |
| -41.25° | 174.6   | 175.7 | 174.0   | 172.6  | 170.3   | 168.3 | 167.5   | 168.4  | 169.5   | 168.9 | 167.9  |
| -42.5°  | 156.0   | 156.6 | 157.0   | 157.4  | 154.1   | 149.9 | 146.8   | 146.8  | 146.9   | 147.0 | 147.0  |
| -43.75° | 138.0   | 137.1 | 136.9   | 136.6  | 134.9   | 131.7 | 128.1   | 125.9  | 123.7   | 123.5 | 124.3  |
| -45°    | 124.4   | 123.0 | 120.4   | 117.5  | 116.5   | 114.8 | 113.4   | 112.4  | 110.4   | 109.1 | 108.4  |
| -46.25° | 111.8   | 111.4 | 109.9   | 107.7  | 105.1   | 102.2 | 100.7   | 99.6   | 98.7    | 98.4  | 98.1   |
| -47.5°  | 103.2   | 101.9 | 100.3   | 98.1   | 95.8    | 93.2  | 92.3    | 91.2   | 89.9    | 89.5  | 88.9   |
| -48.75° | 95.2    | 94.0  | 92.4    | 90.1   | 87.6    | 85.3  | 84.1    | 82.8   | 81.7    | 81.4  | 80.9   |
| -50°    | 88.0    | 86.5  | 84.6    | 82.5   | 80.2    | 78.4  | 77.2    | 76.0   | 74.8    | 74.3  | 73.6   |
| -51.25° | 81.3    | 79.7  | 77.6    | 75.3   | 73.0    | 71.4  | 70.4    | 69.2   | 68.3    | 67.8  | 67.2   |
| -52.5°  | 73.8    | 72.6  | 70.6    | 68.3   | 65.9    | 64.4  | 63.0    | 61.6   | 60.8    | 60.3  | 59.7   |
| -53.75° | 65.1    | 62.8  | 60.3    | 58.2   | 56.6    | 56.3  | 55.5    | 53.8   | 52.8    | 51.9  | 51.0   |
| -55°    | 55.7    | 52.4  | 48.7    | 45.4   | 43.2    | 42.8  | 42.2    | 41.4   | 41.4    | 41.2  | 40.7   |
| -56.25° | 44.8    | 42.0  | 38.6    | 34.4   | 31.3    | 29.6  | 28.6    | 27.8   | 28.2    | 28.4  | 28.2   |
| -57.5°  | 34.0    | 32.2  | 29.7    | 26.7   | 24.8    | 23.5  | 21.9    | 20.4   | 19.8    | 19.1  | 18.4   |
| -58.75° | 28.8    | 26.1  | 23.3    | 20.3   | 18.7    | 17.5  | 16.4    | 15.4   | 14.8    | 14.2  | 13.5   |
| -60°    | 24.1    | 21.6  | 19.0    | 16.2   | 15.1    | 13.9  | 12.6    | 11.5   | 10.8    | 10.0  | 9.2    |
| -61.25° | 20.5    | 18.0  | 15.4    | 12.9   | 11.6    | 10.5  | 9.3     | 8.4    | 7.7     | 6.9   | 6.1    |
| -62.5°  | 17.4    | 15.3  | 12.9    | 10.9   | 9.7     | 8.5   | 7.2     | 6.3    | 5.5     | 4.6   | 3.7    |
| -63.75° | 15.4    | 13.2  | 10.8    | 9.0    | 7.9     | 6.9   | 5.7     | 5.0    | 4.3     | 3.6   | 2.9    |
| -65°    | 14.1    | 12.0  | 9.9     | 8.3    | 7.2     | 6.1   | 4.9     | 4.2    | 3.6     | 2.9   | 2.3    |
| -66.25° | 13.0    | 11.0  | 9.0     | 7.7    | 6.7     | 5.6   | 4.5     | 3.9    | 3.3     | 2.7   | 2.1    |
| -67.5°  | 11.9    | 10.1  | 8.3     | 7.2    | 6.2     | 5.2   | 4.2     | 3.6    | 3.1     | 2.5   | 2.0    |
| -68.75° | 10.9    | 9.2   | 7.5     | 6.7    | 5.8     | 4.8   | 4.0     | 3.4    | 2.8     | 2.3   | 1.8    |
| -70°    | 9.9     | 8.4   | 6.9     | 6.1    | 5.3     | 4.5   | 3.7     | 3.2    | 2.6     | 2.1   | 1.6    |
| -71.25° | 9.0     | 7.6   | 6.3     | 5.6    | 4.9     | 4.1   | 3.4     | 3.0    | 2.5     | 2.0   | 1.6    |
| -72.5°  | 8.3     | 7.0   | 5.9     | 5.2    | 4.5     | 3.8   | 3.2     | 2.7    | 2.3     | 1.8   | 1.5    |
| -73.75° | 7.6     | 6.5   | 5.5     | 4.8    | 4.1     | 3.4   | 2.9     | 2.5    | 2.1     | 1.7   | 1.4    |
| -75°    | 6.8     | 5.8   | 5.0     | 4.4    | 3.8     | 3.1   | 2.6     | 2.3    | 1.9     | 1.6   | 1.3    |
| -76.25° | 6.0     | 5.2   | 4.5     | 4.0    | 3.4     | 2.9   | 2.5     | 2.1    | 1.8     | 1.5   | 1.2    |
| -77.5°  | 5.4     | 4.6   | 4.0     | 3.6    | 3.1     | 2.6   | 2.3     | 2.0    | 1.7     | 1.3   | 1.1    |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | -21.25° | -20° | -18.75° | -17.5° | -16.25° | -15° | -13.75° | -12.5° | -11.25° | -10° | -8.75° |
|---------|---------|------|---------|--------|---------|------|---------|--------|---------|------|--------|
| -78.75° | 4.8     | 4.1  | 3.6     | 3.2    | 2.7     | 2.3  | 2.0     | 1.8    | 1.5     | 1.2  | 1.0    |
| -80°    | 4.2     | 3.6  | 3.2     | 2.8    | 2.4     | 2.0  | 1.8     | 1.6    | 1.3     | 1.1  | 0.9    |
| -81.25° | 3.6     | 3.1  | 2.8     | 2.5    | 2.2     | 1.9  | 1.6     | 1.4    | 1.2     | 1.0  | 0.9    |
| -82.5°  | 3.1     | 2.7  | 2.4     | 2.2    | 1.9     | 1.7  | 1.5     | 1.3    | 1.1     | 0.9  | 0.8    |
| -83.75° | 2.6     | 2.3  | 2.1     | 1.9    | 1.7     | 1.5  | 1.3     | 1.1    | 1.0     | 0.8  | 0.7    |
| -85°    | 2.2     | 1.9  | 1.8     | 1.6    | 1.4     | 1.3  | 1.1     | 1.0    | 0.8     | 0.7  | 0.6    |
| -86.25° | 1.8     | 1.6  | 1.5     | 1.3    | 1.2     | 1.1  | 1.0     | 0.9    | 0.8     | 0.6  | 0.6    |
| -87.5°  | 1.4     | 1.3  | 1.2     | 1.1    | 1.0     | 0.9  | 0.8     | 0.7    | 0.7     | 0.6  | 0.5    |
| -88.75° | 1.3     | 1.2  | 1.1     | 1.0    | 0.9     | 0.8  | 0.7     | 0.6    | 0.6     | 0.5  | 0.4    |
| -90°    | 9.0     | 9.0  | 9.0     | 9.0    | 9.0     | 9.0  | 9.0     | 8.9    | 8.9     | 8.8  | 8.9    |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|        | -7.5° | -6.25° | -5°   | -3.75° | -2.5° | -1.25° | 0°    | 1.25° | 2.5°  | 3.75° | 5°    |
|--------|-------|--------|-------|--------|-------|--------|-------|-------|-------|-------|-------|
| 90°    | 0.3   | 0.3    | 0.2   | 0.2    | 0.2   | 0.2    | 0.2   | 0.2   | 0.2   | 0.2   | 0.2   |
| 88.75° | 10.5  | 10.5   | 10.5  | 10.5   | 10.5  | 10.4   | 10.4  | 10.4  | 10.5  | 10.5  | 10.5  |
| 87.5°  | 12.1  | 12.1   | 12.1  | 12.1   | 12.0  | 12.0   | 12.0  | 12.0  | 12.0  | 12.1  | 12.1  |
| 86.25° | 15.8  | 15.8   | 15.8  | 15.8   | 15.8  | 15.8   | 15.8  | 15.8  | 15.8  | 15.8  | 15.8  |
| 85°    | 19.5  | 19.5   | 19.4  | 19.5   | 19.5  | 19.5   | 19.5  | 19.5  | 19.5  | 19.5  | 19.4  |
| 83.75° | 24.7  | 24.7   | 24.7  | 24.8   | 24.8  | 24.8   | 24.8  | 24.8  | 24.8  | 24.8  | 24.7  |
| 82.5°  | 29.9  | 30.0   | 30.1  | 30.1   | 30.1  | 30.0   | 30.0  | 30.0  | 30.1  | 30.1  | 30.1  |
| 81.25° | 36.2  | 36.3   | 36.4  | 36.4   | 36.4  | 36.4   | 36.4  | 36.4  | 36.4  | 36.4  | 36.4  |
| 80°    | 42.5  | 42.6   | 42.7  | 42.7   | 42.8  | 42.7   | 42.7  | 42.7  | 42.8  | 42.7  | 42.7  |
| 78.75° | 49.4  | 49.6   | 49.7  | 49.8   | 49.8  | 49.9   | 49.9  | 49.9  | 49.8  | 49.8  | 49.7  |
| 77.5°  | 56.5  | 56.6   | 56.7  | 56.8   | 56.9  | 57.0   | 57.0  | 57.0  | 56.9  | 56.8  | 56.7  |
| 76.25° | 64.2  | 64.4   | 64.5  | 64.6   | 64.7  | 64.8   | 64.8  | 64.8  | 64.7  | 64.6  | 64.5  |
| 75°    | 71.9  | 72.2   | 72.3  | 72.4   | 72.5  | 72.5   | 72.5  | 72.5  | 72.5  | 72.4  | 72.3  |
| 73.75° | 79.9  | 80.2   | 80.5  | 80.6   | 80.7  | 80.7   | 80.7  | 80.7  | 80.7  | 80.6  | 80.5  |
| 72.5°  | 87.8  | 88.3   | 88.7  | 88.9   | 88.9  | 88.9   | 88.8  | 88.9  | 88.9  | 88.9  | 88.7  |
| 71.25° | 96.5  | 97.0   | 97.3  | 97.5   | 97.5  | 97.5   | 97.5  | 97.5  | 97.5  | 97.5  | 97.3  |
| 70°    | 105.3 | 105.7  | 106.0 | 106.1  | 106.2 | 106.2  | 106.1 | 106.2 | 106.2 | 106.1 | 106.0 |
| 68.75° | 114.1 | 114.6  | 115.0 | 115.2  | 115.3 | 115.3  | 115.2 | 115.3 | 115.3 | 115.2 | 115.0 |
| 67.5°  | 122.8 | 123.4  | 124.0 | 124.3  | 124.4 | 124.4  | 124.3 | 124.4 | 124.4 | 124.3 | 124.0 |
| 66.25° | 132.4 | 133.0  | 133.4 | 133.7  | 133.8 | 133.8  | 133.7 | 133.8 | 133.8 | 133.7 | 133.4 |
| 65°    | 142.1 | 142.6  | 143.0 | 143.2  | 143.2 | 143.2  | 143.1 | 143.2 | 143.2 | 143.2 | 143.0 |
| 63.75° | 151.4 | 152.0  | 152.4 | 152.7  | 152.8 | 152.8  | 152.7 | 152.8 | 152.8 | 152.7 | 152.4 |
| 62.5°  | 160.6 | 161.3  | 161.9 | 162.2  | 162.3 | 162.3  | 162.2 | 162.3 | 162.3 | 162.2 | 161.9 |
| 61.25° | 170.7 | 171.2  | 171.5 | 171.8  | 171.9 | 171.9  | 171.8 | 171.9 | 171.9 | 171.8 | 171.5 |
| 60°    | 180.9 | 181.2  | 181.2 | 181.3  | 181.4 | 181.5  | 181.4 | 181.5 | 181.4 | 181.3 | 181.2 |
| 58.75° | 190.6 | 190.5  | 190.4 | 190.3  | 190.6 | 190.7  | 190.8 | 190.7 | 190.6 | 190.3 | 190.4 |
| 57.5°  | 200.0 | 199.8  | 199.5 | 199.4  | 199.7 | 200.0  | 200.1 | 200.0 | 199.7 | 199.4 | 199.5 |
| 56.25° | 208.8 | 208.7  | 208.6 | 208.6  | 208.8 | 209.0  | 209.0 | 209.0 | 208.8 | 208.6 | 208.6 |
| 55°    | 217.2 | 217.5  | 217.7 | 217.8  | 217.9 | 217.9  | 217.8 | 217.9 | 217.9 | 217.8 | 217.7 |
| 53.75° | 225.8 | 226.1  | 226.2 | 226.3  | 226.4 | 226.4  | 226.3 | 226.4 | 226.4 | 226.3 | 226.2 |
| 52.5°  | 234.5 | 234.7  | 234.8 | 234.7  | 234.9 | 234.8  | 234.7 | 234.8 | 234.9 | 234.7 | 234.8 |
| 51.25° | 242.8 | 242.9  | 242.9 | 242.7  | 242.9 | 242.9  | 242.8 | 242.9 | 242.9 | 242.7 | 242.9 |
| 50°    | 251.0 | 251.0  | 250.9 | 250.7  | 250.9 | 251.0  | 250.9 | 251.0 | 250.9 | 250.7 | 250.9 |
| 48.75° | 258.7 | 258.7  | 258.5 | 258.2  | 258.4 | 258.5  | 258.5 | 258.5 | 258.4 | 258.2 | 258.5 |
| 47.5°  | 266.1 | 266.1  | 266.0 | 265.7  | 265.9 | 266.0  | 266.0 | 266.0 | 265.9 | 265.7 | 266.0 |
| 46.25° | 272.7 | 272.7  | 272.4 | 271.9  | 272.1 | 272.2  | 272.2 | 272.2 | 272.1 | 271.9 | 272.4 |
| 45°    | 279.0 | 279.0  | 278.6 | 278.1  | 278.2 | 278.3  | 278.3 | 278.3 | 278.2 | 278.1 | 278.6 |
| 43.75° | 283.7 | 283.6  | 283.0 | 282.3  | 282.1 | 282.1  | 282.0 | 282.1 | 282.1 | 282.3 | 283.0 |
| 42.5°  | 287.4 | 287.5  | 286.9 | 286.3  | 286.0 | 285.9  | 285.7 | 285.9 | 286.0 | 286.3 | 286.9 |
| 41.25° | 290.6 | 290.5  | 289.8 | 288.9  | 288.4 | 288.2  | 287.9 | 288.2 | 288.4 | 288.9 | 289.8 |
| 40°    | 293.2 | 293.3  | 292.4 | 291.4  | 290.9 | 290.7  | 290.4 | 290.7 | 290.9 | 291.4 | 292.4 |
| 38.75° | 295.5 | 295.6  | 294.7 | 293.6  | 293.0 | 292.8  | 292.6 | 292.8 | 293.0 | 293.6 | 294.7 |
| 37.5°  | 297.5 | 297.8  | 296.9 | 295.8  | 295.2 | 295.0  | 294.7 | 295.0 | 295.2 | 295.8 | 296.9 |
| 36.25° | 299.3 | 299.5  | 298.7 | 297.5  | 296.7 | 296.5  | 296.3 | 296.5 | 296.7 | 297.5 | 298.7 |
| 35°    | 300.8 | 301.1  | 300.4 | 299.2  | 298.2 | 298.0  | 297.8 | 298.0 | 298.2 | 299.2 | 300.4 |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | -7.5° | -6.25° | -5°   | -3.75° | -2.5° | -1.25° | 0°    | 1.25° | 2.5°  |
|---------|-------|--------|-------|--------|-------|--------|-------|-------|-------|
| 33.75°  | 301.9 | 302.1  | 301.5 | 300.0  | 298.9 | 298.6  | 298.4 | 298.6 | 298.9 |
| 32.5°   | 302.5 | 302.7  | 302.3 | 300.8  | 299.4 | 299.2  | 298.9 | 299.2 | 299.4 |
| 31.25°  | 302.5 | 302.5  | 302.2 | 300.5  | 298.9 | 298.6  | 298.4 | 298.6 | 298.9 |
| 30°     | 301.7 | 301.7  | 301.7 | 299.9  | 298.2 | 298.0  | 297.8 | 298.0 | 298.2 |
| 28.75°  | 300.7 | 300.5  | 300.4 | 298.8  | 296.9 | 296.6  | 296.4 | 296.6 | 296.9 |
| 27.5°   | 299.3 | 299.0  | 298.9 | 297.5  | 295.6 | 295.1  | 295.0 | 295.1 | 295.6 |
| 26.25°  | 298.0 | 297.7  | 297.6 | 296.5  | 294.6 | 294.0  | 293.9 | 294.0 | 294.6 |
| 25°     | 296.7 | 296.5  | 296.4 | 295.5  | 293.6 | 292.9  | 292.8 | 292.9 | 293.6 |
| 23.75°  | 295.4 | 295.4  | 295.3 | 294.8  | 292.8 | 292.0  | 291.9 | 292.0 | 292.8 |
| 22.5°   | 294.5 | 294.4  | 294.3 | 294.2  | 292.0 | 291.0  | 291.0 | 291.0 | 292.0 |
| 21.25°  | 293.6 | 293.3  | 293.2 | 293.1  | 291.0 | 289.7  | 289.6 | 289.7 | 291.0 |
| 20°     | 292.3 | 292.0  | 291.9 | 291.8  | 290.0 | 288.4  | 288.2 | 288.4 | 290.0 |
| 18.75°  | 291.1 | 290.6  | 290.3 | 290.1  | 288.5 | 286.7  | 286.6 | 286.7 | 288.5 |
| 17.5°   | 289.3 | 288.7  | 288.4 | 288.3  | 287.1 | 285.0  | 284.9 | 285.0 | 287.1 |
| 16.25°  | 287.3 | 286.9  | 286.8 | 286.8  | 286.1 | 283.7  | 283.7 | 283.7 | 286.1 |
| 15°     | 285.3 | 285.5  | 285.4 | 285.5  | 285.1 | 282.5  | 282.4 | 282.5 | 285.1 |
| 13.75°  | 283.4 | 283.9  | 284.1 | 284.5  | 284.4 | 281.8  | 281.8 | 281.8 | 284.4 |
| 12.5°   | 282.6 | 282.5  | 283.1 | 283.5  | 283.6 | 281.3  | 281.1 | 281.3 | 283.6 |
| 11.25°  | 282.9 | 280.8  | 281.9 | 282.1  | 282.3 | 280.3  | 279.8 | 280.3 | 282.3 |
| 10°     | 282.2 | 280.4  | 279.8 | 280.5  | 280.9 | 279.3  | 278.5 | 279.3 | 280.9 |
| 8.75°   | 280.3 | 280.2  | 277.5 | 278.3  | 278.8 | 277.6  | 276.4 | 277.6 | 278.8 |
| 7.5°    | 277.6 | 278.5  | 277.1 | 275.5  | 276.2 | 276.0  | 274.3 | 276.0 | 276.2 |
| 6.25°   | 278.6 | 274.8  | 275.5 | 272.9  | 273.5 | 274.2  | 272.3 | 274.2 | 273.5 |
| 5°      | 276.1 | 275.2  | 271.8 | 272.7  | 270.4 | 272.2  | 270.2 | 272.2 | 270.4 |
| 3.75°   | 273.7 | 272.6  | 271.6 | 268.9  | 269.8 | 270.6  | 269.3 | 270.6 | 269.8 |
| 2.5°    | 272.0 | 271.2  | 269.6 | 269.6  | 267.5 | 268.0  | 268.4 | 268.0 | 267.5 |
| 1.25°   | 270.5 | 268.9  | 267.3 | 268.2  | 267.9 | 266.8  | 267.5 | 266.8 | 267.9 |
| 0°      | 269.7 | 268.3  | 266.9 | 267.1  | 267.3 | 266.9  | 266.5 | 266.9 | 267.3 |
| -1.25°  | 268.5 | 267.2  | 266.6 | 265.7  | 265.2 | 265.2  | 265.5 | 265.2 | 265.2 |
| -2.5°   | 267.1 | 265.2  | 264.0 | 264.1  | 263.5 | 262.6  | 264.5 | 262.6 | 263.5 |
| -3.75°  | 265.6 | 263.8  | 263.3 | 261.9  | 259.9 | 260.1  | 262.5 | 260.1 | 259.9 |
| -5°     | 265.2 | 262.8  | 262.1 | 259.2  | 259.1 | 259.0  | 260.5 | 259.0 | 259.1 |
| -6.25°  | 263.0 | 262.5  | 259.4 | 258.4  | 257.8 | 258.1  | 259.7 | 258.1 | 257.8 |
| -7.5°   | 262.9 | 259.9  | 258.3 | 258.2  | 257.0 | 257.2  | 259.0 | 257.2 | 257.0 |
| -8.75°  | 260.1 | 258.3  | 257.5 | 257.3  | 256.9 | 256.6  | 258.1 | 256.6 | 256.9 |
| -10°    | 258.1 | 256.9  | 256.8 | 255.6  | 256.2 | 255.8  | 257.3 | 255.8 | 256.2 |
| -11.25° | 256.2 | 255.7  | 255.7 | 254.5  | 254.7 | 254.3  | 256.0 | 254.3 | 254.7 |
| -12.5°  | 254.6 | 254.5  | 253.6 | 253.5  | 253.0 | 252.8  | 254.8 | 252.8 | 253.0 |
| -13.75° | 253.3 | 253.1  | 251.4 | 252.2  | 251.1 | 251.2  | 253.0 | 251.2 | 251.1 |
| -15°    | 252.4 | 251.4  | 250.4 | 250.6  | 249.4 | 249.6  | 251.3 | 249.6 | 249.4 |
| -16.25° | 251.5 | 249.7  | 249.4 | 249.1  | 248.0 | 248.3  | 249.9 | 248.3 | 248.0 |
| -17.5°  | 250.1 | 248.1  | 248.5 | 247.5  | 246.6 | 247.0  | 248.5 | 247.0 | 246.6 |
| -18.75° | 248.4 | 247.2  | 247.5 | 246.1  | 245.5 | 246.0  | 247.2 | 246.0 | 245.5 |
| -20°    | 246.1 | 245.8  | 245.8 | 244.5  | 244.3 | 244.8  | 245.9 | 244.8 | 244.3 |
| -21.25° | 243.9 | 244.2  | 243.7 | 242.2  | 242.1 | 242.6  | 243.7 | 242.6 | 242.1 |





REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 3.75° | 5°    |         | -7.5° | -6.25° | -5°   | -3.75° | -2.5° | -1.25° | 0°    | 1.25° | 2.5°  |
|-------|-------|---------|-------|--------|-------|--------|-------|--------|-------|-------|-------|
| 300.0 | 301.5 | -22.5°  | 241.6 | 242.0  | 241.2 | 239.9  | 239.9 | 240.4  | 241.5 | 240.4 | 239.9 |
| 300.8 | 302.3 | -23.75° | 239.3 | 239.4  | 238.3 | 237.3  | 237.1 | 237.8  | 238.8 | 237.8 | 237.1 |
| 300.5 | 302.2 | -25°    | 236.7 | 236.6  | 235.3 | 234.5  | 234.4 | 235.1  | 236.2 | 235.1 | 234.4 |
| 299.9 | 301.7 | -26.25° | 234.2 | 233.6  | 232.3 | 231.6  | 231.5 | 232.3  | 233.2 | 232.3 | 231.5 |
| 298.8 | 300.4 | -27.5°  | 231.6 | 230.6  | 229.2 | 228.8  | 228.6 | 229.4  | 230.3 | 229.4 | 228.6 |
| 297.5 | 298.9 | -28.75° | 229.0 | 227.7  | 226.2 | 226.0  | 225.9 | 226.7  | 227.4 | 226.7 | 225.9 |
| 296.5 | 297.6 | -30°    | 225.7 | 224.3  | 222.9 | 223.0  | 223.0 | 223.9  | 224.6 | 223.9 | 223.0 |
| 295.5 | 296.4 | -31.25° | 222.0 | 220.6  | 219.4 | 219.5  | 219.5 | 220.3  | 220.9 | 220.3 | 219.5 |
| 294.8 | 295.3 | -32.5°  | 217.8 | 216.5  | 215.6 | 215.7  | 215.9 | 216.6  | 217.2 | 216.6 | 215.9 |
| 294.2 | 294.3 | -33.75° | 213.3 | 212.0  | 211.3 | 211.4  | 211.5 | 212.2  | 212.8 | 212.2 | 211.5 |
| 293.1 | 293.2 | -35°    | 207.9 | 206.8  | 206.5 | 206.7  | 207.0 | 207.8  | 208.4 | 207.8 | 207.0 |
| 291.8 | 291.9 | -36.25° | 201.6 | 200.4  | 200.2 | 200.3  | 200.5 | 201.3  | 201.8 | 201.3 | 200.5 |
| 290.1 | 290.3 | -37.5°  | 194.6 | 193.4  | 193.5 | 193.6  | 193.9 | 194.7  | 195.2 | 194.7 | 193.9 |
| 288.3 | 288.4 | -38.75° | 186.9 | 185.5  | 185.6 | 185.6  | 185.9 | 186.6  | 187.1 | 186.6 | 185.9 |
| 286.8 | 286.8 | -40°    | 177.5 | 176.4  | 176.8 | 176.9  | 177.6 | 178.5  | 179.0 | 178.5 | 177.6 |
| 285.5 | 285.4 | -41.25° | 165.9 | 164.4  | 164.2 | 163.8  | 164.3 | 165.1  | 165.6 | 165.1 | 164.3 |
| 284.5 | 284.1 | -42.5°  | 146.3 | 145.8  | 146.0 | 145.6  | 146.3 | 147.1  | 147.5 | 147.1 | 146.3 |
| 283.5 | 283.1 | -43.75° | 124.3 | 124.6  | 125.0 | 124.9  | 125.8 | 126.6  | 127.0 | 126.6 | 125.8 |
| 282.1 | 281.9 | -45°    | 107.2 | 106.6  | 106.1 | 105.4  | 105.8 | 106.3  | 106.5 | 106.3 | 105.8 |
| 280.5 | 279.8 | -46.25° | 97.3  | 97.0   | 96.7  | 96.1   | 96.6  | 97.0   | 97.3  | 97.0  | 96.6  |
| 278.3 | 277.5 | -47.5°  | 88.2  | 87.9   | 87.5  | 87.0   | 87.5  | 87.9   | 88.1  | 87.9  | 87.5  |
| 275.5 | 277.1 | -48.75° | 80.3  | 80.2   | 79.9  | 79.4   | 79.9  | 80.2   | 80.4  | 80.2  | 79.9  |
| 272.9 | 275.5 | -50°    | 73.0  | 72.7   | 72.4  | 72.0   | 72.4  | 72.6   | 72.8  | 72.6  | 72.4  |
| 272.7 | 271.8 | -51.25° | 66.5  | 66.2   | 65.8  | 65.4   | 65.6  | 65.6   | 65.6  | 65.6  | 65.6  |
| 268.9 | 271.6 | -52.5°  | 59.3  | 59.1   | 58.8  | 58.6   | 58.6  | 58.6   | 58.3  | 58.6  | 58.6  |
| 269.6 | 269.6 | -53.75° | 50.2  | 49.5   | 48.8  | 48.1   | 47.8  | 47.3   | 46.7  | 47.3  | 47.8  |
| 268.2 | 267.3 | -55°    | 40.2  | 39.5   | 38.5  | 37.6   | 36.9  | 36.1   | 35.1  | 36.1  | 36.9  |
| 267.1 | 266.9 | -56.25° | 28.1  | 27.9   | 27.4  | 26.9   | 26.6  | 26.1   | 25.5  | 26.1  | 26.6  |
| 265.7 | 266.6 | -57.5°  | 17.9  | 17.5   | 17.1  | 16.7   | 16.4  | 16.2   | 15.8  | 16.2  | 16.4  |
| 264.1 | 264.0 | -58.75° | 13.1  | 12.8   | 12.3  | 12.0   | 11.8  | 11.5   | 11.2  | 11.5  | 11.8  |
| 261.9 | 263.3 | -60°    | 8.8   | 8.3    | 7.8   | 7.4    | 7.2   | 6.9    | 6.6   | 6.9   | 7.2   |
| 259.2 | 262.1 | -61.25° | 5.7   | 5.2    | 4.6   | 4.3    | 4.1   | 3.8    | 3.5   | 3.8   | 4.1   |
| 258.4 | 259.4 | -62.5°  | 3.1   | 2.4    | 1.8   | 1.3    | 1.0   | 0.7    | 0.4   | 0.7   | 1.0   |
| 258.2 | 258.3 | -63.75° | 2.4   | 1.8    | 1.3   | 0.9    | 0.7   | 0.4    | 0.2   | 0.4   | 0.7   |
| 257.3 | 257.5 | -65°    | 1.8   | 1.3    | 0.9   | 0.6    | 0.4   | 0.2    | 0.0   | 0.2   | 0.4   |
| 255.6 | 256.8 | -66.25° | 1.7   | 1.2    | 0.8   | 0.5    | 0.4   | 0.2    | 0.0   | 0.2   | 0.4   |
| 254.5 | 255.7 | -67.5°  | 1.6   | 1.2    | 0.7   | 0.5    | 0.3   | 0.2    | 0.0   | 0.2   | 0.3   |
| 253.5 | 253.6 | -68.75° | 1.4   | 1.1    | 0.7   | 0.5    | 0.3   | 0.2    | 0.0   | 0.2   | 0.3   |
| 252.2 | 251.4 | -70°    | 1.3   | 1.0    | 0.7   | 0.5    | 0.3   | 0.2    | 0.0   | 0.2   | 0.3   |
| 250.6 | 250.4 | -71.25° | 1.3   | 1.0    | 0.7   | 0.5    | 0.3   | 0.2    | 0.0   | 0.2   | 0.3   |
| 249.1 | 249.4 | -72.5°  | 1.2   | 0.9    | 0.7   | 0.5    | 0.3   | 0.2    | 0.0   | 0.2   | 0.3   |
| 247.5 | 248.5 | -73.75° | 1.2   | 0.9    | 0.6   | 0.5    | 0.4   | 0.2    | 0.1   | 0.2   | 0.4   |
| 246.1 | 247.5 | -75°    | 1.1   | 0.9    | 0.6   | 0.5    | 0.4   | 0.3    | 0.2   | 0.3   | 0.4   |
| 244.5 | 245.8 | -76.25° | 1.0   | 0.8    | 0.5   | 0.4    | 0.4   | 0.3    | 0.2   | 0.3   | 0.4   |
| 242.2 | 243.7 | -77.5°  | 0.9   | 0.7    | 0.4   | 0.4    | 0.3   | 0.3    | 0.2   | 0.3   | 0.3   |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 3.75° | 5°    |         | -7.5° | -6.25° | -5° | -3.75° | -2.5° | -1.25° | 0°  | 1.25° | 2.5° |
|-------|-------|---------|-------|--------|-----|--------|-------|--------|-----|-------|------|
| 239.9 | 241.2 | -78.75° | 0.8   | 0.6    | 0.4 | 0.4    | 0.3   | 0.3    | 0.2 | 0.3   | 0.3  |
| 237.3 | 238.3 | -80°    | 0.8   | 0.6    | 0.4 | 0.4    | 0.3   | 0.3    | 0.2 | 0.3   | 0.3  |
| 234.5 | 235.3 | -81.25° | 0.7   | 0.6    | 0.4 | 0.4    | 0.3   | 0.3    | 0.2 | 0.3   | 0.3  |
| 231.6 | 232.3 | -82.5°  | 0.7   | 0.5    | 0.4 | 0.4    | 0.3   | 0.3    | 0.2 | 0.3   | 0.3  |
| 228.8 | 229.2 | -83.75° | 0.6   | 0.5    | 0.4 | 0.4    | 0.3   | 0.3    | 0.2 | 0.3   | 0.3  |
| 226.0 | 226.2 | -85°    | 0.5   | 0.5    | 0.4 | 0.3    | 0.3   | 0.3    | 0.2 | 0.3   | 0.3  |
| 223.0 | 222.9 | -86.25° | 0.5   | 0.4    | 0.3 | 0.3    | 0.2   | 0.2    | 0.2 | 0.2   | 0.2  |
| 219.5 | 219.4 | -87.5°  | 0.4   | 0.3    | 0.2 | 0.2    | 0.2   | 0.2    | 0.2 | 0.2   | 0.2  |
| 215.7 | 215.6 | -88.75° | 0.3   | 0.3    | 0.2 | 0.2    | 0.2   | 0.2    | 0.2 | 0.2   | 0.2  |
| 211.4 | 211.3 | -90°    | 8.9   | 9.0    | 9.0 | 9.0    | 8.9   | 8.9    | 8.8 | 8.9   | 8.9  |
| 206.7 | 206.5 |         |       |        |     |        |       |        |     |       |      |
| 200.3 | 200.2 |         |       |        |     |        |       |        |     |       |      |
| 193.6 | 193.5 |         |       |        |     |        |       |        |     |       |      |
| 185.6 | 185.6 |         |       |        |     |        |       |        |     |       |      |
| 176.9 | 176.8 |         |       |        |     |        |       |        |     |       |      |
| 163.8 | 164.2 |         |       |        |     |        |       |        |     |       |      |
| 145.6 | 146.0 |         |       |        |     |        |       |        |     |       |      |
| 124.9 | 125.0 |         |       |        |     |        |       |        |     |       |      |
| 105.4 | 106.1 |         |       |        |     |        |       |        |     |       |      |
| 96.1  | 96.7  |         |       |        |     |        |       |        |     |       |      |
| 87.0  | 87.5  |         |       |        |     |        |       |        |     |       |      |
| 79.4  | 79.9  |         |       |        |     |        |       |        |     |       |      |
| 72.0  | 72.4  |         |       |        |     |        |       |        |     |       |      |
| 65.4  | 65.8  |         |       |        |     |        |       |        |     |       |      |
| 58.6  | 58.8  |         |       |        |     |        |       |        |     |       |      |
| 48.1  | 48.8  |         |       |        |     |        |       |        |     |       |      |
| 37.6  | 38.5  |         |       |        |     |        |       |        |     |       |      |
| 26.9  | 27.4  |         |       |        |     |        |       |        |     |       |      |
| 16.7  | 17.1  |         |       |        |     |        |       |        |     |       |      |
| 12.0  | 12.3  |         |       |        |     |        |       |        |     |       |      |
| 7.4   | 7.8   |         |       |        |     |        |       |        |     |       |      |
| 4.3   | 4.6   |         |       |        |     |        |       |        |     |       |      |
| 1.3   | 1.8   |         |       |        |     |        |       |        |     |       |      |
| 0.9   | 1.3   |         |       |        |     |        |       |        |     |       |      |
| 0.6   | 0.9   |         |       |        |     |        |       |        |     |       |      |
| 0.5   | 0.8   |         |       |        |     |        |       |        |     |       |      |
| 0.5   | 0.7   |         |       |        |     |        |       |        |     |       |      |
| 0.5   | 0.7   |         |       |        |     |        |       |        |     |       |      |
| 0.5   | 0.7   |         |       |        |     |        |       |        |     |       |      |
| 0.5   | 0.7   |         |       |        |     |        |       |        |     |       |      |
| 0.5   | 0.7   |         |       |        |     |        |       |        |     |       |      |
| 0.5   | 0.7   |         |       |        |     |        |       |        |     |       |      |
| 0.5   | 0.6   |         |       |        |     |        |       |        |     |       |      |
| 0.5   | 0.6   |         |       |        |     |        |       |        |     |       |      |
| 0.4   | 0.5   |         |       |        |     |        |       |        |     |       |      |
| 0.4   | 0.4   |         |       |        |     |        |       |        |     |       |      |

REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 3.75° | 5°  |        | 6.25° | 7.5°  | 8.75° | 10°   | 11.25° | 12.5° | 13.75° | 15°   | 16.25° |
|-------|-----|--------|-------|-------|-------|-------|--------|-------|--------|-------|--------|
| 0.4   | 0.4 | 90°    | 0.3   | 0.3   | 0.4   | 0.4   | 0.5    | 0.6   | 0.6    | 0.7   | 0.8    |
| 0.4   | 0.4 | 88.75° | 10.5  | 10.5  | 10.5  | 10.4  | 10.4   | 10.4  | 10.4   | 10.4  | 10.5   |
| 0.4   | 0.4 | 87.5°  | 12.1  | 12.1  | 12.1  | 12.0  | 12.0   | 12.0  | 11.9   | 11.9  | 11.9   |
| 0.4   | 0.4 | 86.25° | 15.8  | 15.8  | 15.7  | 15.7  | 15.6   | 15.6  | 15.5   | 15.4  | 15.3   |
| 0.4   | 0.4 | 85°    | 19.5  | 19.5  | 19.5  | 19.5  | 19.4   | 19.2  | 19.1   | 19.0  | 18.9   |
| 0.3   | 0.4 | 83.75° | 24.7  | 24.7  | 24.6  | 24.5  | 24.4   | 24.3  | 24.1   | 23.9  | 23.9   |
| 0.3   | 0.3 | 82.5°  | 30.0  | 29.9  | 29.8  | 29.7  | 29.6   | 29.4  | 29.3   | 29.1  | 29.1   |
| 0.2   | 0.2 | 81.25° | 36.3  | 36.2  | 36.0  | 35.9  | 35.7   | 35.5  | 35.3   | 35.1  | 35.0   |
| 0.2   | 0.2 | 80°    | 42.6  | 42.5  | 42.3  | 42.1  | 41.9   | 41.7  | 41.5   | 41.3  | 41.2   |
| 9.0   | 9.0 | 78.75° | 49.6  | 49.4  | 49.3  | 49.1  | 48.9   | 48.6  | 48.4   | 48.1  | 48.0   |
|       |     | 77.5°  | 56.6  | 56.5  | 56.3  | 56.1  | 55.9   | 55.7  | 55.4   | 55.2  | 55.0   |
|       |     | 76.25° | 64.4  | 64.2  | 64.0  | 63.7  | 63.4   | 63.2  | 62.8   | 62.5  | 62.4   |
|       |     | 75°    | 72.2  | 71.9  | 71.7  | 71.4  | 71.1   | 70.8  | 70.4   | 70.2  | 70.1   |
|       |     | 73.75° | 80.2  | 79.9  | 79.5  | 79.1  | 78.9   | 78.6  | 78.2   | 78.0  | 78.0   |
|       |     | 72.5°  | 88.3  | 87.8  | 87.3  | 86.9  | 86.7   | 86.5  | 86.2   | 86.0  | 85.9   |
|       |     | 71.25° | 97.0  | 96.5  | 96.0  | 95.6  | 95.3   | 95.0  | 94.6   | 94.3  | 94.1   |
|       |     | 70°    | 105.7 | 105.3 | 104.9 | 104.5 | 104.2  | 103.7 | 103.3  | 103.0 | 102.7  |
|       |     | 68.75° | 114.6 | 114.1 | 113.6 | 113.2 | 112.9  | 112.5 | 112.0  | 111.7 | 111.4  |
|       |     | 67.5°  | 123.4 | 122.8 | 122.2 | 121.8 | 121.6  | 121.3 | 121.0  | 120.7 | 120.3  |
|       |     | 66.25° | 133.0 | 132.4 | 131.7 | 131.2 | 130.9  | 130.5 | 130.0  | 129.7 | 129.4  |
|       |     | 65°    | 142.6 | 142.1 | 141.5 | 141.0 | 140.4  | 139.8 | 139.2  | 138.9 | 138.6  |
|       |     | 63.75° | 152.0 | 151.4 | 150.8 | 150.3 | 149.8  | 149.2 | 148.5  | 148.2 | 147.8  |
|       |     | 62.5°  | 161.3 | 160.6 | 159.9 | 159.5 | 159.1  | 158.6 | 158.0  | 157.7 | 157.2  |
|       |     | 61.25° | 171.2 | 170.7 | 170.0 | 169.4 | 168.8  | 168.1 | 167.5  | 167.1 | 166.6  |
|       |     | 60°    | 181.2 | 180.9 | 180.5 | 179.7 | 178.7  | 177.7 | 177.1  | 176.6 | 176.0  |
|       |     | 58.75° | 190.5 | 190.6 | 190.3 | 189.4 | 188.4  | 187.2 | 186.5  | 186.1 | 185.5  |
|       |     | 57.5°  | 199.8 | 200.0 | 199.8 | 198.8 | 197.7  | 196.5 | 195.8  | 195.3 | 194.6  |
|       |     | 56.25° | 208.7 | 208.8 | 208.5 | 207.7 | 206.7  | 205.6 | 205.1  | 204.4 | 203.6  |
|       |     | 55°    | 217.5 | 217.2 | 216.8 | 216.2 | 215.3  | 214.4 | 213.9  | 213.2 | 212.4  |
|       |     | 53.75° | 226.1 | 225.8 | 225.4 | 224.7 | 224.0  | 223.2 | 222.7  | 222.0 | 221.1  |
|       |     | 52.5°  | 234.7 | 234.5 | 234.0 | 233.4 | 232.6  | 231.9 | 231.3  | 230.6 | 229.8  |
|       |     | 51.25° | 242.9 | 242.8 | 242.4 | 241.8 | 241.0  | 240.5 | 240.0  | 239.3 | 238.4  |
|       |     | 50°    | 251.0 | 251.0 | 250.5 | 249.9 | 249.1  | 248.6 | 248.0  | 247.3 | 246.5  |
|       |     | 48.75° | 258.7 | 258.7 | 258.2 | 257.7 | 257.0  | 256.6 | 256.0  | 255.2 | 254.2  |
|       |     | 47.5°  | 266.1 | 266.1 | 265.6 | 264.9 | 264.2  | 263.8 | 263.3  | 262.6 | 261.7  |
|       |     | 46.25° | 272.7 | 272.7 | 272.3 | 271.7 | 271.2  | 271.0 | 270.5  | 269.7 | 268.6  |
|       |     | 45°    | 279.0 | 279.0 | 278.3 | 277.6 | 277.0  | 276.7 | 276.3  | 275.8 | 275.1  |
|       |     | 43.75° | 283.6 | 283.7 | 283.3 | 282.8 | 282.5  | 282.2 | 281.7  | 280.9 | 280.1  |
|       |     | 42.5°  | 287.5 | 287.4 | 286.9 | 286.4 | 286.2  | 286.1 | 285.9  | 285.5 | 285.0  |
|       |     | 41.25° | 290.5 | 290.6 | 290.3 | 289.8 | 289.9  | 289.7 | 289.5  | 289.1 | 288.7  |
|       |     | 40°    | 293.3 | 293.2 | 292.9 | 292.6 | 292.7  | 292.8 | 292.8  | 292.7 | 292.4  |
|       |     | 38.75° | 295.6 | 295.5 | 295.3 | 295.2 | 295.3  | 295.3 | 295.4  | 295.4 | 295.3  |
|       |     | 37.5°  | 297.8 | 297.5 | 297.3 | 297.2 | 297.3  | 297.4 | 297.7  | 297.9 | 297.6  |
|       |     | 36.25° | 299.5 | 299.3 | 299.1 | 299.2 | 299.3  | 299.4 | 299.6  | 299.8 | 299.4  |
|       |     | 35°    | 301.1 | 300.8 | 300.6 | 300.7 | 300.9  | 301.1 | 301.5  | 301.7 | 301.0  |

REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 17.5° | 18.75° |         | 6.25° | 7.5°  | 8.75° | 10°   | 11.25° | 12.5° | 13.75° | 15°   | 16.25° |
|-------|--------|---------|-------|-------|-------|-------|--------|-------|--------|-------|--------|
| 0.9   | 1.0    | 33.75°  | 302.1 | 301.9 | 301.9 | 302.2 | 302.3  | 302.5 | 302.8  | 302.8 | 302.3  |
| 10.5  | 10.5   | 32.5°   | 302.7 | 302.5 | 302.5 | 302.8 | 303.1  | 303.6 | 304.1  | 303.7 | 303.1  |
| 11.9  | 11.9   | 31.25°  | 302.5 | 302.5 | 302.9 | 303.3 | 303.6  | 304.0 | 304.3  | 304.0 | 303.8  |
| 15.3  | 15.3   | 30°     | 301.7 | 301.7 | 302.1 | 302.7 | 303.4  | 304.2 | 304.4  | 304.0 | 303.9  |
| 18.9  | 18.8   | 28.75°  | 300.5 | 300.7 | 301.4 | 301.9 | 302.6  | 303.4 | 303.5  | 303.5 | 304.6  |
| 23.8  | 23.7   | 27.5°   | 299.0 | 299.3 | 299.9 | 300.7 | 301.5  | 302.3 | 302.3  | 302.5 | 304.4  |
| 29.0  | 29.0   | 26.25°  | 297.7 | 298.0 | 298.5 | 299.2 | 300.1  | 300.5 | 300.8  | 302.1 | 304.1  |
| 35.0  | 34.9   | 25°     | 296.5 | 296.7 | 297.1 | 297.8 | 298.6  | 298.6 | 298.9  | 301.2 | 303.4  |
| 41.2  | 41.1   | 23.75°  | 295.4 | 295.4 | 295.7 | 296.5 | 296.9  | 296.9 | 298.1  | 300.3 | 302.0  |
| 47.8  | 47.7   | 22.5°   | 294.4 | 294.5 | 294.8 | 295.4 | 295.2  | 295.3 | 297.5  | 299.8 | 300.3  |
| 54.8  | 54.6   | 21.25°  | 293.3 | 293.6 | 293.9 | 294.1 | 293.8  | 294.9 | 297.2  | 298.4 | 298.9  |
| 62.2  | 61.9   | 20°     | 292.0 | 292.3 | 292.8 | 292.7 | 292.5  | 294.7 | 296.5  | 297.0 | 297.5  |
| 70.0  | 69.9   | 18.75°  | 290.6 | 291.1 | 291.3 | 290.9 | 292.1  | 294.4 | 295.1  | 295.6 | 296.0  |
| 77.9  | 77.7   | 17.5°   | 288.7 | 289.3 | 289.3 | 289.5 | 291.7  | 293.1 | 293.7  | 294.1 | 294.5  |
| 85.8  | 85.5   | 16.25°  | 286.9 | 287.3 | 287.1 | 288.7 | 291.0  | 291.7 | 292.1  | 292.4 | 293.6  |
| 93.8  | 93.5   | 15°     | 285.5 | 285.3 | 285.4 | 288.1 | 289.1  | 289.9 | 290.3  | 291.3 | 293.3  |
| 102.3 | 101.9  | 13.75°  | 283.9 | 283.4 | 285.2 | 286.8 | 287.2  | 287.6 | 288.7  | 291.0 | 292.4  |
| 110.9 | 110.4  | 12.5°   | 282.5 | 282.6 | 284.8 | 285.2 | 285.2  | 285.8 | 288.3  | 289.9 | 290.5  |
| 119.9 | 119.4  | 11.25°  | 280.8 | 282.9 | 283.5 | 283.3 | 283.5  | 285.9 | 287.0  | 287.5 | 289.7  |
| 128.9 | 128.4  | 10°     | 280.4 | 282.2 | 281.9 | 281.5 | 283.9  | 284.6 | 284.6  | 287.4 | 288.5  |
| 138.1 | 137.5  | 8.75°   | 280.2 | 280.3 | 279.8 | 282.6 | 282.5  | 282.6 | 285.5  | 284.6 | 286.4  |
| 147.3 | 146.7  | 7.5°    | 278.5 | 277.6 | 281.0 | 280.4 | 281.8  | 281.7 | 282.5  | 283.8 | 285.3  |
| 156.6 | 155.9  | 6.25°   | 274.8 | 278.6 | 277.6 | 280.5 | 279.5  | 280.8 | 281.8  | 283.0 | 284.4  |
| 165.9 | 165.2  | 5°      | 275.2 | 276.1 | 276.0 | 277.8 | 279.2  | 280.0 | 280.6  | 281.3 | 282.3  |
| 175.3 | 174.5  | 3.75°   | 272.6 | 273.7 | 275.5 | 276.9 | 277.4  | 277.8 | 278.2  | 279.5 | 281.2  |
| 184.7 | 183.8  | 2.5°    | 271.2 | 272.0 | 272.7 | 274.1 | 275.6  | 277.0 | 278.1  | 279.3 | 281.0  |
| 193.8 | 192.8  | 1.25°   | 268.9 | 270.5 | 272.2 | 274.0 | 275.3  | 276.7 | 277.9  | 279.0 | 280.6  |
| 202.7 | 201.7  | 0°      | 268.3 | 269.7 | 271.5 | 273.2 | 274.5  | 275.7 | 276.8  | 277.9 | 279.4  |
| 211.5 | 210.4  | -1.25°  | 267.2 | 268.5 | 270.7 | 272.9 | 274.5  | 276.1 | 277.4  | 278.3 | 279.9  |
| 220.2 | 219.1  | -2.5°   | 265.2 | 267.1 | 269.7 | 271.3 | 272.3  | 273.3 | 274.4  | 275.9 | 277.9  |
| 228.8 | 227.7  | -3.75°  | 263.8 | 265.6 | 267.3 | 268.6 | 270.6  | 272.5 | 274.3  | 275.5 | 277.1  |
| 237.2 | 236.0  | -5°     | 262.8 | 265.2 | 265.6 | 267.5 | 269.1  | 270.2 | 271.4  | 273.7 | 276.1  |
| 245.5 | 244.3  | -6.25°  | 262.5 | 263.0 | 266.0 | 266.1 | 267.0  | 269.0 | 270.5  | 272.2 | 274.0  |
| 253.1 | 251.9  | -7.5°   | 259.9 | 262.9 | 263.1 | 265.5 | 266.6  | 266.8 | 268.7  | 271.3 | 273.6  |
| 260.7 | 259.4  | -8.75°  | 258.3 | 260.1 | 262.7 | 263.2 | 265.2  | 267.2 | 267.9  | 269.1 | 272.0  |
| 267.5 | 266.2  | -10°    | 256.9 | 258.1 | 260.1 | 262.5 | 263.2  | 265.4 | 268.0  | 269.3 | 270.7  |
| 274.2 | 272.7  | -11.25° | 255.7 | 256.2 | 257.7 | 260.0 | 262.7  | 264.0 | 266.1  | 269.0 | 271.1  |
| 279.2 | 278.0  | -12.5°  | 254.5 | 254.6 | 255.7 | 257.8 | 260.6  | 263.3 | 265.1  | 267.4 | 270.1  |
| 284.0 | 282.6  | -13.75° | 253.1 | 253.3 | 254.3 | 256.0 | 258.3  | 261.6 | 264.5  | 266.2 | 268.1  |
| 287.9 | 286.8  | -15°    | 251.4 | 252.4 | 252.8 | 254.4 | 256.7  | 259.5 | 262.7  | 265.1 | 266.7  |
| 291.5 | 290.3  | -16.25° | 249.7 | 251.5 | 252.0 | 253.3 | 255.1  | 257.5 | 260.1  | 263.1 | 265.4  |
| 294.5 | 293.7  | -17.5°  | 248.1 | 250.1 | 251.2 | 252.0 | 253.4  | 255.3 | 257.6  | 260.4 | 263.2  |
| 296.8 | 295.9  | -18.75° | 247.2 | 248.4 | 250.0 | 250.4 | 251.6  | 253.1 | 255.2  | 257.6 | 260.4  |
| 298.8 | 298.0  | -20°    | 245.8 | 246.1 | 247.9 | 248.8 | 249.5  | 250.9 | 252.6  | 255.0 | 257.6  |
| 300.3 | 300.1  | -21.25° | 244.2 | 243.9 | 245.5 | 246.7 | 247.4  | 248.5 | 250.1  | 252.2 | 254.7  |

REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 17.5° | 18.75° |         | 6.25° | 7.5°  | 8.75° | 10°   | 11.25° | 12.5° | 13.75° | 15°   | 16.25° |
|-------|--------|---------|-------|-------|-------|-------|--------|-------|--------|-------|--------|
| 301.8 | 302.2  | -22.5°  | 242.0 | 241.6 | 242.6 | 244.2 | 245.1  | 246.0 | 247.6  | 249.3 | 251.9  |
| 302.9 | 303.9  | -23.75° | 239.4 | 239.3 | 239.7 | 241.4 | 242.6  | 243.6 | 244.9  | 246.8 | 249.1  |
| 304.3 | 305.3  | -25°    | 236.6 | 236.7 | 236.6 | 238.4 | 240.0  | 241.1 | 242.3  | 244.3 | 246.3  |
| 305.3 | 306.6  | -26.25° | 233.6 | 234.2 | 234.2 | 235.4 | 237.2  | 238.6 | 240.0  | 241.7 | 243.3  |
| 306.0 | 307.2  | -27.5°  | 230.6 | 231.6 | 231.7 | 232.5 | 234.3  | 236.0 | 237.1  | 238.2 | 239.8  |
| 306.4 | 307.0  | -28.75° | 227.7 | 229.0 | 229.2 | 229.3 | 231.0  | 232.6 | 233.8  | 234.8 | 236.1  |
| 305.7 | 306.2  | -30°    | 224.3 | 225.7 | 226.0 | 226.1 | 227.4  | 229.1 | 230.3  | 231.1 | 231.9  |
| 304.5 | 305.0  | -31.25° | 220.6 | 222.0 | 222.7 | 222.8 | 223.5  | 224.9 | 226.2  | 227.1 | 228.0  |
| 302.9 | 304.0  | -32.5°  | 216.5 | 217.8 | 218.6 | 218.7 | 219.0  | 220.5 | 222.0  | 222.9 | 223.6  |
| 301.2 | 302.2  | -33.75° | 212.0 | 213.3 | 214.4 | 214.6 | 214.5  | 215.7 | 217.1  | 218.3 | 219.1  |
| 299.5 | 300.4  | -35°    | 206.8 | 207.9 | 208.8 | 209.1 | 209.4  | 210.5 | 212.1  | 213.4 | 213.8  |
| 298.0 | 298.7  | -36.25° | 200.4 | 201.6 | 202.8 | 203.5 | 203.8  | 204.4 | 205.7  | 206.9 | 207.8  |
| 296.5 | 297.8  | -37.5°  | 193.4 | 194.6 | 195.8 | 196.5 | 197.0  | 197.3 | 198.9  | 200.3 | 201.3  |
| 295.7 | 297.3  | -38.75° | 185.5 | 186.9 | 188.3 | 189.4 | 189.9  | 190.0 | 191.1  | 192.6 | 194.1  |
| 295.3 | 296.6  | -40°    | 176.4 | 177.5 | 178.8 | 180.0 | 180.7  | 181.4 | 182.7  | 184.1 | 185.0  |
| 294.7 | 295.1  | -41.25° | 164.4 | 165.9 | 167.9 | 168.9 | 169.5  | 168.4 | 167.5  | 168.3 | 170.3  |
| 293.0 | 293.5  | -42.5°  | 145.8 | 146.3 | 147.0 | 147.0 | 146.9  | 146.8 | 146.8  | 149.9 | 154.1  |
| 291.6 | 294.4  | -43.75° | 124.6 | 124.3 | 124.3 | 123.5 | 123.7  | 125.9 | 128.1  | 131.7 | 134.9  |
| 292.3 | 292.0  | -45°    | 106.6 | 107.2 | 108.4 | 109.1 | 110.4  | 112.4 | 113.4  | 114.8 | 116.5  |
| 289.3 | 290.8  | -46.25° | 97.0  | 97.3  | 98.1  | 98.4  | 98.7   | 99.6  | 100.7  | 102.2 | 105.1  |
| 288.2 | 289.8  | -47.5°  | 87.9  | 88.2  | 88.9  | 89.5  | 89.9   | 91.2  | 92.3   | 93.2  | 95.8   |
| 287.2 | 289.0  | -48.75° | 80.2  | 80.3  | 80.9  | 81.4  | 81.7   | 82.8  | 84.1   | 85.3  | 87.6   |
| 285.9 | 287.4  | -50°    | 72.7  | 73.0  | 73.6  | 74.3  | 74.8   | 76.0  | 77.2   | 78.4  | 80.2   |
| 283.6 | 285.5  | -51.25° | 66.2  | 66.5  | 67.2  | 67.8  | 68.3   | 69.2  | 70.4   | 71.4  | 73.0   |
| 283.0 | 285.0  | -52.5°  | 59.1  | 59.3  | 59.7  | 60.3  | 60.8   | 61.6  | 63.0   | 64.4  | 65.9   |
| 282.7 | 284.8  | -53.75° | 49.5  | 50.2  | 51.0  | 51.9  | 52.8   | 53.8  | 55.5   | 56.3  | 56.6   |
| 282.2 | 284.3  | -55°    | 39.5  | 40.2  | 40.7  | 41.2  | 41.4   | 41.4  | 42.2   | 42.8  | 43.2   |
| 280.9 | 283.1  | -56.25° | 27.9  | 28.1  | 28.2  | 28.4  | 28.2   | 27.8  | 28.6   | 29.6  | 31.3   |
| 281.5 | 283.6  | -57.5°  | 17.5  | 17.9  | 18.4  | 19.1  | 19.8   | 20.4  | 21.9   | 23.5  | 24.8   |
| 280.0 | 282.4  | -58.75° | 12.8  | 13.1  | 13.5  | 14.2  | 14.8   | 15.4  | 16.4   | 17.5  | 18.7   |
| 278.8 | 280.9  | -60°    | 8.3   | 8.8   | 9.2   | 10.0  | 10.8   | 11.5  | 12.6   | 13.9  | 15.1   |
| 278.6 | 280.9  | -61.25° | 5.2   | 5.7   | 6.1   | 6.9   | 7.7    | 8.4   | 9.3    | 10.5  | 11.6   |
| 276.6 | 279.3  | -62.5°  | 2.4   | 3.1   | 3.7   | 4.6   | 5.5    | 6.3   | 7.2    | 8.5   | 9.7    |
| 275.8 | 277.9  | -63.75° | 1.8   | 2.4   | 2.9   | 3.6   | 4.3    | 5.0   | 5.7    | 6.9   | 7.9    |
| 275.1 | 277.5  | -65°    | 1.3   | 1.8   | 2.3   | 2.9   | 3.6    | 4.2   | 4.9    | 6.1   | 7.2    |
| 273.1 | 275.8  | -66.25° | 1.2   | 1.7   | 2.1   | 2.7   | 3.3    | 3.9   | 4.5    | 5.6   | 6.7    |
| 272.4 | 273.8  | -67.5°  | 1.2   | 1.6   | 2.0   | 2.5   | 3.1    | 3.6   | 4.2    | 5.2   | 6.2    |
| 272.5 | 273.7  | -68.75° | 1.1   | 1.4   | 1.8   | 2.3   | 2.8    | 3.4   | 4.0    | 4.8   | 5.8    |
| 270.8 | 273.4  | -70°    | 1.0   | 1.3   | 1.6   | 2.1   | 2.6    | 3.2   | 3.7    | 4.5   | 5.3    |
| 268.6 | 271.1  | -71.25° | 1.0   | 1.3   | 1.6   | 2.0   | 2.5    | 3.0   | 3.4    | 4.1   | 4.9    |
| 266.9 | 268.9  | -72.5°  | 0.9   | 1.2   | 1.5   | 1.8   | 2.3    | 2.7   | 3.2    | 3.8   | 4.5    |
| 265.3 | 267.1  | -73.75° | 0.9   | 1.2   | 1.4   | 1.7   | 2.1    | 2.5   | 2.9    | 3.4   | 4.1    |
| 263.3 | 265.4  | -75°    | 0.9   | 1.1   | 1.3   | 1.6   | 1.9    | 2.3   | 2.6    | 3.1   | 3.8    |
| 260.4 | 263.5  | -76.25° | 0.8   | 1.0   | 1.2   | 1.5   | 1.8    | 2.1   | 2.5    | 2.9   | 3.4    |
| 257.5 | 260.6  | -77.5°  | 0.7   | 0.9   | 1.1   | 1.3   | 1.7    | 2.0   | 2.3    | 2.6   | 3.1    |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 17.5° | 18.75° |         | 6.25° | 7.5° | 8.75° | 10° | 11.25° | 12.5° | 13.75° | 15° | 16.25° |
|-------|--------|---------|-------|------|-------|-----|--------|-------|--------|-----|--------|
| 254.6 | 257.7  | -78.75° | 0.6   | 0.8  | 1.0   | 1.2 | 1.5    | 1.8   | 2.0    | 2.3 | 2.7    |
| 251.9 | 254.9  | -80°    | 0.6   | 0.8  | 0.9   | 1.1 | 1.3    | 1.6   | 1.8    | 2.0 | 2.4    |
| 248.9 | 251.3  | -81.25° | 0.6   | 0.7  | 0.9   | 1.0 | 1.2    | 1.4   | 1.6    | 1.9 | 2.2    |
| 245.0 | 247.6  | -82.5°  | 0.5   | 0.7  | 0.8   | 0.9 | 1.1    | 1.3   | 1.5    | 1.7 | 1.9    |
| 241.5 | 243.5  | -83.75° | 0.5   | 0.6  | 0.7   | 0.8 | 1.0    | 1.1   | 1.3    | 1.5 | 1.7    |
| 237.6 | 239.1  | -85°    | 0.5   | 0.5  | 0.6   | 0.7 | 0.8    | 1.0   | 1.1    | 1.3 | 1.4    |
| 233.5 | 234.9  | -86.25° | 0.4   | 0.5  | 0.6   | 0.6 | 0.8    | 0.9   | 1.0    | 1.1 | 1.2    |
| 229.1 | 230.4  | -87.5°  | 0.3   | 0.4  | 0.5   | 0.6 | 0.7    | 0.7   | 0.8    | 0.9 | 1.0    |
| 224.4 | 225.8  | -88.75° | 0.3   | 0.3  | 0.4   | 0.5 | 0.6    | 0.6   | 0.7    | 0.8 | 0.9    |
| 219.8 | 220.8  | -90°    | 9.0   | 8.9  | 8.9   | 8.8 | 8.9    | 8.9   | 9.0    | 9.0 | 9.0    |
| 214.3 | 215.2  |         |       |      |       |     |        |       |        |     |        |
| 208.6 | 209.3  |         |       |      |       |     |        |       |        |     |        |
| 202.0 | 202.8  |         |       |      |       |     |        |       |        |     |        |
| 195.1 | 195.7  |         |       |      |       |     |        |       |        |     |        |
| 185.1 | 185.4  |         |       |      |       |     |        |       |        |     |        |
| 172.6 | 174.0  |         |       |      |       |     |        |       |        |     |        |
| 157.4 | 157.0  |         |       |      |       |     |        |       |        |     |        |
| 136.6 | 136.9  |         |       |      |       |     |        |       |        |     |        |
| 117.5 | 120.4  |         |       |      |       |     |        |       |        |     |        |
| 107.7 | 109.9  |         |       |      |       |     |        |       |        |     |        |
| 98.1  | 100.3  |         |       |      |       |     |        |       |        |     |        |
| 90.1  | 92.4   |         |       |      |       |     |        |       |        |     |        |
| 82.5  | 84.6   |         |       |      |       |     |        |       |        |     |        |
| 75.3  | 77.6   |         |       |      |       |     |        |       |        |     |        |
| 68.3  | 70.6   |         |       |      |       |     |        |       |        |     |        |
| 58.2  | 60.3   |         |       |      |       |     |        |       |        |     |        |
| 45.4  | 48.7   |         |       |      |       |     |        |       |        |     |        |
| 34.4  | 38.6   |         |       |      |       |     |        |       |        |     |        |
| 26.7  | 29.7   |         |       |      |       |     |        |       |        |     |        |
| 20.3  | 23.3   |         |       |      |       |     |        |       |        |     |        |
| 16.2  | 19.0   |         |       |      |       |     |        |       |        |     |        |
| 12.9  | 15.4   |         |       |      |       |     |        |       |        |     |        |
| 10.9  | 12.9   |         |       |      |       |     |        |       |        |     |        |
| 9.0   | 10.8   |         |       |      |       |     |        |       |        |     |        |
| 8.3   | 9.9    |         |       |      |       |     |        |       |        |     |        |
| 7.7   | 9.0    |         |       |      |       |     |        |       |        |     |        |
| 7.2   | 8.3    |         |       |      |       |     |        |       |        |     |        |
| 6.7   | 7.5    |         |       |      |       |     |        |       |        |     |        |
| 6.1   | 6.9    |         |       |      |       |     |        |       |        |     |        |
| 5.6   | 6.3    |         |       |      |       |     |        |       |        |     |        |
| 5.2   | 5.9    |         |       |      |       |     |        |       |        |     |        |
| 4.8   | 5.5    |         |       |      |       |     |        |       |        |     |        |
| 4.4   | 5.0    |         |       |      |       |     |        |       |        |     |        |
| 4.0   | 4.5    |         |       |      |       |     |        |       |        |     |        |
| 3.6   | 4.0    |         |       |      |       |     |        |       |        |     |        |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 17.5° | 18.75° |        | 20°   | 21.25° | 22.5° | 23.75° | 25°   | 26.25° | 27.5° | 28.75° | 30°   |
|-------|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 3.2   | 3.6    | 90°    | 1.1   | 1.2    | 1.2   | 1.3    | 1.3   | 1.4    | 1.5   | 1.6    | 1.7   |
| 2.8   | 3.2    | 88.75° | 10.5  | 10.4   | 10.3  | 10.2   | 10.2  | 10.2   | 10.1  | 10.1   | 10.1  |
| 2.5   | 2.8    | 87.5°  | 11.9  | 11.8   | 11.7  | 11.6   | 11.5  | 11.6   | 11.6  | 11.6   | 11.6  |
| 2.2   | 2.4    | 86.25° | 15.2  | 15.1   | 14.9  | 14.8   | 14.6  | 14.6   | 14.6  | 14.6   | 14.6  |
| 1.9   | 2.1    | 85°    | 18.8  | 18.7   | 18.5  | 18.4   | 18.2  | 18.2   | 18.2  | 18.2   | 18.2  |
| 1.6   | 1.8    | 83.75° | 23.6  | 23.4   | 23.2  | 22.9   | 22.7  | 22.6   | 22.5  | 22.4   | 22.3  |
| 1.3   | 1.5    | 82.5°  | 28.9  | 28.6   | 28.3  | 28.0   | 27.8  | 27.7   | 27.6  | 27.5   | 27.3  |
| 1.1   | 1.2    | 81.25° | 34.7  | 34.4   | 34.0  | 33.6   | 33.2  | 33.1   | 32.9  | 32.7   | 32.4  |
| 1.0   | 1.1    | 80°    | 40.9  | 40.5   | 40.1  | 39.7   | 39.3  | 39.2   | 39.1  | 38.9   | 38.5  |
| 9.0   | 9.0    | 78.75° | 47.4  | 47.0   | 46.5  | 46.0   | 45.6  | 45.4   | 45.2  | 45.1   | 44.7  |
|       |        | 77.5°  | 54.3  | 53.9   | 53.4  | 52.9   | 52.6  | 52.3   | 52.1  | 51.8   | 51.3  |
|       |        | 76.25° | 61.5  | 61.0   | 60.5  | 59.9   | 59.5  | 59.3   | 59.0  | 58.6   | 58.0  |
|       |        | 75°    | 69.4  | 68.8   | 68.1  | 67.4   | 67.0  | 66.7   | 66.3  | 65.8   | 65.1  |
|       |        | 73.75° | 77.3  | 76.6   | 75.8  | 74.9   | 74.5  | 74.2   | 73.8  | 73.3   | 72.5  |
|       |        | 72.5°  | 85.0  | 84.4   | 83.6  | 82.8   | 82.3  | 81.9   | 81.5  | 80.9   | 79.9  |
|       |        | 71.25° | 92.9  | 92.2   | 91.5  | 90.7   | 90.3  | 89.9   | 89.4  | 88.8   | 87.8  |
|       |        | 70°    | 101.4 | 100.7  | 100.0 | 99.2   | 98.6  | 98.0   | 97.4  | 96.6   | 95.6  |
|       |        | 68.75° | 109.9 | 109.4  | 108.7 | 108.0  | 107.3 | 106.6  | 105.8 | 104.8  | 103.6 |
|       |        | 67.5°  | 118.8 | 118.2  | 117.5 | 116.7  | 116.0 | 115.1  | 114.1 | 113.0  | 111.8 |
|       |        | 66.25° | 127.8 | 127.1  | 126.3 | 125.5  | 124.6 | 123.7  | 122.7 | 121.5  | 120.1 |
|       |        | 65°    | 136.9 | 136.1  | 135.2 | 134.3  | 133.3 | 132.3  | 131.2 | 130.0  | 128.7 |
|       |        | 63.75° | 146.0 | 145.1  | 144.2 | 143.2  | 142.2 | 141.1  | 139.8 | 138.6  | 137.3 |
|       |        | 62.5°  | 155.1 | 154.2  | 153.2 | 152.2  | 151.1 | 149.8  | 148.6 | 147.3  | 145.9 |
|       |        | 61.25° | 164.3 | 163.4  | 162.3 | 161.2  | 160.0 | 158.7  | 157.3 | 155.9  | 154.5 |
|       |        | 60°    | 173.6 | 172.5  | 171.4 | 170.2  | 168.9 | 167.5  | 166.2 | 164.7  | 163.1 |
|       |        | 58.75° | 182.7 | 181.6  | 180.4 | 179.1  | 177.8 | 176.3  | 175.0 | 173.5  | 171.8 |
|       |        | 57.5°  | 191.8 | 190.6  | 189.3 | 187.9  | 186.4 | 184.9  | 183.5 | 182.0  | 180.4 |
|       |        | 56.25° | 200.5 | 199.3  | 197.9 | 196.5  | 195.0 | 193.5  | 192.0 | 190.4  | 188.7 |
|       |        | 55°    | 209.2 | 207.9  | 206.5 | 205.0  | 203.3 | 201.9  | 200.4 | 198.8  | 196.9 |
|       |        | 53.75° | 217.8 | 216.4  | 215.0 | 213.4  | 211.6 | 210.3  | 208.8 | 207.2  | 205.0 |
|       |        | 52.5°  | 226.4 | 224.9  | 223.4 | 221.7  | 220.1 | 218.7  | 217.2 | 215.6  | 213.1 |
|       |        | 51.25° | 234.6 | 233.2  | 231.6 | 230.0  | 228.5 | 227.0  | 225.5 | 223.7  | 221.1 |
|       |        | 50°    | 242.8 | 241.2  | 239.5 | 237.7  | 236.5 | 235.3  | 233.7 | 231.6  | 228.8 |
|       |        | 48.75° | 250.5 | 249.0  | 247.3 | 245.6  | 244.3 | 242.9  | 241.4 | 239.2  | 236.5 |
|       |        | 47.5°  | 257.9 | 256.2  | 254.4 | 253.0  | 251.9 | 250.6  | 248.8 | 246.2  | 243.5 |
|       |        | 46.25° | 264.7 | 263.3  | 261.5 | 260.1  | 258.8 | 257.5  | 255.6 | 253.2  | 250.3 |
|       |        | 45°    | 270.9 | 269.2  | 267.7 | 266.8  | 265.7 | 264.1  | 261.6 | 259.1  | 256.7 |
|       |        | 43.75° | 276.6 | 274.9  | 273.4 | 272.4  | 271.3 | 269.8  | 267.4 | 264.7  | 262.0 |
|       |        | 42.5°  | 281.1 | 279.5  | 278.8 | 277.9  | 276.6 | 274.7  | 272.3 | 269.9  | 267.6 |
|       |        | 41.25° | 285.5 | 284.2  | 283.5 | 282.7  | 281.5 | 279.5  | 277.1 | 274.6  | 273.0 |
|       |        | 40°    | 289.0 | 288.5  | 288.3 | 287.4  | 285.9 | 283.9  | 281.8 | 279.7  | 278.2 |
|       |        | 38.75° | 292.6 | 292.5  | 292.2 | 291.7  | 290.2 | 288.2  | 286.0 | 284.6  | 283.3 |
|       |        | 37.5°  | 295.8 | 296.3  | 296.1 | 295.1  | 293.6 | 292.0  | 290.6 | 289.3  | 287.9 |
|       |        | 36.25° | 298.4 | 298.9  | 299.4 | 298.4  | 296.8 | 295.1  | 294.4 | 293.9  | 292.4 |
|       |        | 35°    | 300.8 | 301.3  | 301.2 | 300.4  | 299.5 | 298.6  | 297.8 | 297.2  | 296.6 |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 31.25° | 32.5° |         | 20°   | 21.25° | 22.5° | 23.75° | 25°   | 26.25° | 27.5° | 28.75° | 30°   |
|--------|-------|---------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 1.8    | 1.9   | 33.75°  | 302.8 | 303.4  | 302.8 | 302.1  | 301.2 | 301.2  | 301.1 | 300.3  | 299.3 |
| 10.0   | 9.9   | 32.5°   | 304.9 | 304.9  | 304.2 | 303.5  | 303.2 | 303.0  | 303.0 | 302.9  | 302.0 |
| 11.5   | 11.3  | 31.25°  | 306.3 | 305.9  | 305.4 | 304.8  | 304.7 | 304.7  | 304.6 | 304.4  | 304.2 |
| 14.3   | 14.1  | 30°     | 306.9 | 306.5  | 306.2 | 306.2  | 306.0 | 305.9  | 305.9 | 305.7  | 305.6 |
| 17.9   | 17.6  | 28.75°  | 307.1 | 306.9  | 306.7 | 306.8  | 307.0 | 306.9  | 306.8 | 306.8  | 306.8 |
| 21.9   | 21.5  | 27.5°   | 306.8 | 306.8  | 307.2 | 307.3  | 307.4 | 307.6  | 307.5 | 307.6  | 307.9 |
| 26.9   | 26.4  | 26.25°  | 306.5 | 306.6  | 307.0 | 307.5  | 307.8 | 307.9  | 308.1 | 308.2  | 308.5 |
| 31.9   | 31.4  | 25°     | 305.6 | 306.3  | 306.7 | 307.3  | 308.0 | 308.3  | 308.4 | 308.6  | 309.0 |
| 37.9   | 37.3  | 23.75°  | 304.6 | 305.3  | 306.3 | 307.2  | 307.9 | 308.4  | 308.5 | 308.7  | 309.3 |
| 44.0   | 43.3  | 22.5°   | 303.4 | 304.4  | 305.6 | 306.9  | 307.6 | 307.9  | 308.3 | 308.7  | 310.2 |
| 50.5   | 49.7  | 21.25°  | 301.6 | 303.4  | 304.8 | 306.0  | 306.9 | 307.3  | 307.9 | 309.5  | 311.0 |
| 57.2   | 56.4  | 20°     | 300.3 | 302.1  | 303.7 | 304.7  | 305.6 | 306.8  | 308.4 | 310.1  | 310.4 |
| 64.2   | 63.2  | 18.75°  | 299.3 | 300.8  | 302.0 | 303.4  | 304.7 | 306.9  | 308.7 | 309.0  | 309.5 |
| 71.5   | 70.5  | 17.5°   | 298.6 | 299.2  | 300.4 | 302.3  | 304.8 | 306.4  | 307.2 | 307.8  | 308.3 |
| 78.9   | 77.9  | 16.25°  | 297.1 | 297.8  | 299.5 | 302.2  | 303.7 | 304.7  | 305.7 | 306.7  | 307.2 |
| 86.7   | 85.5  | 15°     | 295.5 | 297.6  | 299.9 | 300.4  | 301.8 | 303.2  | 304.3 | 305.4  | 306.3 |
| 94.4   | 93.2  | 13.75°  | 295.9 | 297.5  | 297.6 | 298.8  | 300.2 | 301.5  | 302.9 | 304.3  | 305.6 |
| 102.4  | 101.0 | 12.5°   | 294.9 | 295.3  | 296.3 | 297.5  | 298.8 | 300.3  | 301.9 | 303.3  | 304.8 |
| 110.4  | 109.0 | 11.25°  | 293.3 | 294.2  | 295.1 | 296.4  | 297.7 | 299.2  | 300.9 | 302.3  | 303.6 |
| 118.5  | 116.9 | 10°     | 292.2 | 293.3  | 294.4 | 295.6  | 296.9 | 298.1  | 299.6 | 301.0  | 302.3 |
| 127.2  | 125.5 | 8.75°   | 291.2 | 292.5  | 293.7 | 294.6  | 295.6 | 296.7  | 298.2 | 299.7  | 301.2 |
| 135.9  | 134.1 | 7.5°    | 290.3 | 291.3  | 292.2 | 293.1  | 294.2 | 295.5  | 297.2 | 299.1  | 300.9 |
| 144.4  | 142.6 | 6.25°   | 288.5 | 289.6  | 290.8 | 292.2  | 293.6 | 295.1  | 296.8 | 298.9  | 300.7 |
| 152.9  | 151.0 | 5°      | 287.3 | 289.0  | 290.5 | 291.9  | 293.3 | 294.8  | 296.6 | 298.7  | 300.6 |
| 161.4  | 159.3 | 3.75°   | 286.9 | 288.6  | 290.3 | 291.8  | 293.4 | 294.9  | 296.6 | 298.7  | 300.7 |
| 169.9  | 167.5 | 2.5°    | 286.9 | 288.6  | 290.4 | 291.9  | 293.5 | 295.1  | 296.6 | 298.6  | 300.5 |
| 178.2  | 175.6 | 1.25°   | 286.4 | 288.1  | 289.7 | 291.1  | 292.5 | 294.0  | 295.6 | 297.6  | 299.5 |
| 186.3  | 183.6 | 0°      | 285.3 | 287.1  | 288.8 | 290.1  | 291.4 | 293.1  | 294.7 | 296.6  | 298.5 |
| 194.3  | 191.6 | -1.25°  | 285.7 | 287.3  | 289.0 | 290.2  | 291.5 | 293.1  | 294.6 | 296.5  | 298.4 |
| 202.3  | 199.5 | -2.5°   | 284.8 | 286.7  | 288.5 | 290.0  | 291.5 | 293.1  | 294.7 | 296.5  | 298.3 |
| 210.3  | 207.4 | -3.75°  | 282.9 | 284.9  | 286.8 | 288.5  | 290.2 | 291.9  | 293.6 | 295.7  | 297.6 |
| 218.3  | 215.3 | -5°     | 282.8 | 284.5  | 286.1 | 287.6  | 289.2 | 290.8  | 292.6 | 294.8  | 296.7 |
| 226.0  | 223.0 | -6.25°  | 281.8 | 284.1  | 285.9 | 287.2  | 288.7 | 290.3  | 292.2 | 294.2  | 296.0 |
| 233.5  | 230.7 | -7.5°   | 279.9 | 282.3  | 284.2 | 286.0  | 288.1 | 290.0  | 291.9 | 293.9  | 295.5 |
| 240.8  | 238.5 | -8.75°  | 279.3 | 281.0  | 282.6 | 284.5  | 286.6 | 288.7  | 291.0 | 293.4  | 295.0 |
| 247.5  | 245.6 | -10°    | 278.5 | 280.3  | 281.9 | 283.6  | 285.4 | 287.5  | 289.7 | 291.9  | 293.6 |
| 254.4  | 252.3 | -11.25° | 276.3 | 278.6  | 281.0 | 282.9  | 284.6 | 286.7  | 288.6 | 290.4  | 292.2 |
| 260.4  | 258.8 | -12.5°  | 274.7 | 276.4  | 278.9 | 281.4  | 284.0 | 286.1  | 288.2 | 289.5  | 291.0 |
| 266.0  | 264.3 | -13.75° | 274.3 | 275.3  | 276.9 | 279.5  | 282.2 | 285.1  | 287.4 | 288.7  | 289.9 |
| 271.5  | 269.7 | -15°    | 273.6 | 275.0  | 276.4 | 277.9  | 280.2 | 283.0  | 285.3 | 287.5  | 288.5 |
| 276.6  | 275.0 | -16.25° | 271.4 | 274.0  | 275.9 | 277.3  | 278.9 | 280.6  | 282.8 | 285.0  | 286.4 |
| 281.6  | 279.7 | -17.5°  | 269.2 | 271.8  | 274.5 | 276.7  | 278.1 | 279.2  | 280.4 | 282.1  | 283.6 |
| 286.5  | 284.4 | -18.75° | 267.4 | 269.6  | 272.3 | 275.1  | 277.0 | 278.0  | 279.0 | 279.5  | 280.7 |
| 290.7  | 288.8 | -20°    | 265.6 | 267.7  | 270.1 | 272.5  | 274.7 | 276.7  | 277.2 | 277.7  | 278.0 |
| 294.8  | 292.7 | -21.25° | 263.6 | 265.8  | 267.7 | 269.8  | 272.1 | 273.7  | 275.3 | 275.7  | 275.8 |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 31.25° | 32.5° |         | 20°   | 21.25° | 22.5° | 23.75° | 25°   | 26.25° | 27.5° | 28.75° | 30°   |
|--------|-------|---------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 298.2  | 296.5 | -22.5°  | 260.8 | 263.4  | 265.2 | 267.2  | 268.8 | 270.4  | 272.1 | 273.3  | 273.4 |
| 300.8  | 299.6 | -23.75° | 257.5 | 260.2  | 262.6 | 264.0  | 265.3 | 266.9  | 268.3 | 269.6  | 270.8 |
| 303.3  | 302.4 | -25°    | 253.9 | 256.6  | 259.0 | 260.6  | 262.0 | 263.0  | 264.3 | 265.7  | 266.8 |
| 305.5  | 304.9 | -26.25° | 250.1 | 252.4  | 254.7 | 257.0  | 258.1 | 259.2  | 260.3 | 261.5  | 262.7 |
| 306.9  | 307.2 | -27.5°  | 245.7 | 247.9  | 250.3 | 252.3  | 254.1 | 255.2  | 256.3 | 257.3  | 258.6 |
| 308.1  | 308.4 | -28.75° | 241.3 | 243.5  | 245.4 | 247.5  | 249.5 | 251.0  | 252.0 | 253.2  | 254.4 |
| 309.1  | 309.5 | -30°    | 236.6 | 238.6  | 240.6 | 242.7  | 244.6 | 246.4  | 247.7 | 248.9  | 250.1 |
| 309.6  | 310.7 | -31.25° | 231.7 | 233.7  | 235.7 | 237.6  | 239.6 | 241.5  | 243.2 | 244.5  | 245.6 |
| 310.6  | 311.7 | -32.5°  | 227.1 | 228.6  | 230.6 | 232.6  | 234.6 | 236.4  | 238.3 | 239.9  | 240.4 |
| 311.6  | 312.0 | -33.75° | 222.0 | 223.3  | 225.4 | 227.3  | 229.3 | 231.2  | 233.0 | 234.1  | 234.9 |
| 311.5  | 311.7 | -35°    | 216.6 | 218.0  | 219.5 | 221.5  | 223.7 | 225.2  | 226.4 | 227.7  | 229.1 |
| 310.7  | 311.0 | -36.25° | 210.5 | 211.8  | 213.2 | 215.2  | 216.6 | 218.1  | 219.5 | 221.1  | 221.9 |
| 309.8  | 310.1 | -37.5°  | 203.9 | 205.2  | 206.1 | 207.4  | 209.0 | 210.7  | 212.1 | 213.0  | 214.1 |
| 308.7  | 309.2 | -38.75° | 195.9 | 196.8  | 197.9 | 199.3  | 201.2 | 201.9  | 203.4 | 204.7  | 206.0 |
| 307.7  | 308.5 | -40°    | 186.4 | 187.8  | 189.4 | 189.3  | 190.2 | 191.6  | 193.8 | 194.9  | 194.9 |
| 307.1  | 307.9 | -41.25° | 175.7 | 174.6  | 174.4 | 175.8  | 178.4 | 180.0  | 179.8 | 181.1  | 182.4 |
| 306.4  | 307.3 | -42.5°  | 156.6 | 156.0  | 157.7 | 160.6  | 161.5 | 161.4  | 162.7 | 165.3  | 167.6 |
| 305.7  | 306.3 | -43.75° | 137.1 | 138.0  | 140.5 | 142.3  | 142.1 | 141.5  | 144.7 | 148.4  | 149.8 |
| 304.6  | 305.3 | -45°    | 123.0 | 124.4  | 125.0 | 125.5  | 125.1 | 126.0  | 130.3 | 132.8  | 133.1 |
| 303.6  | 304.3 | -46.25° | 111.4 | 111.8  | 112.3 | 114.1  | 115.4 | 115.9  | 117.4 | 119.5  | 121.6 |
| 302.9  | 303.9 | -47.5°  | 101.9 | 103.2  | 104.1 | 105.2  | 106.1 | 106.7  | 107.8 | 110.4  | 112.2 |
| 302.5  | 303.6 | -48.75° | 94.0  | 95.2   | 96.1  | 97.3   | 98.5  | 99.5   | 100.0 | 101.8  | 103.6 |
| 302.2  | 303.4 | -50°    | 86.5  | 88.0   | 89.3  | 90.6   | 91.7  | 92.5   | 93.1  | 94.4   | 96.5  |
| 302.1  | 303.4 | -51.25° | 79.7  | 81.3   | 82.7  | 84.0   | 85.0  | 85.9   | 86.6  | 87.5   | 89.6  |
| 302.2  | 303.5 | -52.5°  | 72.6  | 73.8   | 75.2  | 76.8   | 78.3  | 79.3   | 80.2  | 80.7   | 82.2  |
| 301.8  | 303.0 | -53.75° | 62.8  | 65.1   | 67.0  | 69.3   | 71.3  | 71.1   | 71.6  | 72.6   | 74.4  |
| 300.7  | 301.9 | -55°    | 52.4  | 55.7   | 57.4  | 58.7   | 59.7  | 60.6   | 62.0  | 63.9   | 66.0  |
| 299.7  | 300.9 | -56.25° | 42.0  | 44.8   | 46.2  | 47.4   | 48.2  | 50.0   | 52.9  | 55.0   | 56.3  |
| 299.6  | 300.8 | -57.5°  | 32.2  | 34.0   | 36.5  | 38.9   | 41.1  | 43.2   | 45.3  | 46.6   | 47.2  |
| 299.5  | 300.7 | -58.75° | 26.1  | 28.8   | 31.3  | 33.4   | 35.3  | 37.0   | 38.5  | 40.2   | 41.7  |
| 299.0  | 300.3 | -60°    | 21.6  | 24.1   | 26.3  | 28.5   | 30.6  | 32.6   | 34.3  | 35.9   | 37.3  |
| 298.2  | 299.4 | -61.25° | 18.0  | 20.5   | 22.8  | 24.9   | 26.9  | 28.7   | 30.4  | 31.8   | 33.5  |
| 297.4  | 298.5 | -62.5°  | 15.3  | 17.4   | 19.5  | 21.4   | 23.6  | 25.6   | 27.4  | 29.1   | 30.6  |
| 296.9  | 297.7 | -63.75° | 13.2  | 15.4   | 17.6  | 19.6   | 21.5  | 23.3   | 24.9  | 26.4   | 27.8  |
| 296.3  | 296.9 | -65°    | 12.0  | 14.1   | 16.1  | 18.0   | 19.6  | 21.2   | 22.7  | 24.3   | 25.8  |
| 295.2  | 296.0 | -66.25° | 11.0  | 13.0   | 14.8  | 16.6   | 18.1  | 19.6   | 21.1  | 22.5   | 23.9  |
| 293.5  | 294.4 | -67.5°  | 10.1  | 11.9   | 13.6  | 15.2   | 16.7  | 18.1   | 19.5  | 20.8   | 22.1  |
| 291.9  | 292.8 | -68.75° | 9.2   | 10.9   | 12.5  | 14.0   | 15.4  | 16.7   | 17.9  | 19.1   | 20.3  |
| 290.5  | 291.3 | -70°    | 8.4   | 9.9    | 11.4  | 12.8   | 14.1  | 15.3   | 16.4  | 17.5   | 18.6  |
| 289.2  | 289.6 | -71.25° | 7.6   | 9.0    | 10.4  | 11.7   | 12.9  | 14.0   | 15.0  | 16.0   | 17.0  |
| 287.7  | 287.9 | -72.5°  | 7.0   | 8.3    | 9.5   | 10.7   | 11.7  | 12.7   | 13.6  | 14.5   | 15.4  |
| 284.9  | 286.0 | -73.75° | 6.5   | 7.6    | 8.6   | 9.6    | 10.6  | 11.4   | 12.3  | 13.0   | 13.9  |
| 281.8  | 282.9 | -75°    | 5.8   | 6.8    | 7.7   | 8.7    | 9.5   | 10.3   | 11.0  | 11.7   | 12.4  |
| 278.6  | 279.7 | -76.25° | 5.2   | 6.0    | 6.9   | 7.7    | 8.5   | 9.1    | 9.8   | 10.4   | 11.1  |
| 276.0  | 276.3 | -77.5°  | 4.6   | 5.4    | 6.1   | 6.9    | 7.5   | 8.1    | 8.7   | 9.2    | 9.8   |

REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 31.25° | 32.5° |         | 20° | 21.25° | 22.5° | 23.75° | 25° | 26.25° | 27.5° | 28.75° | 30° |
|--------|-------|---------|-----|--------|-------|--------|-----|--------|-------|--------|-----|
| 273.5  | 273.4 | -78.75° | 4.1 | 4.8    | 5.4   | 6.1    | 6.6 | 7.1    | 7.6   | 8.1    | 8.6 |
| 270.7  | 270.7 | -80°    | 3.6 | 4.2    | 4.7   | 5.3    | 5.8 | 6.2    | 6.6   | 7.0    | 7.4 |
| 267.7  | 267.7 | -81.25° | 3.1 | 3.6    | 4.1   | 4.5    | 5.0 | 5.3    | 5.7   | 6.0    | 6.3 |
| 263.8  | 264.5 | -82.5°  | 2.7 | 3.1    | 3.5   | 3.9    | 4.2 | 4.5    | 4.8   | 5.1    | 5.3 |
| 259.6  | 260.6 | -83.75° | 2.3 | 2.6    | 2.9   | 3.2    | 3.5 | 3.8    | 4.0   | 4.2    | 4.4 |
| 255.5  | 256.5 | -85°    | 1.9 | 2.2    | 2.4   | 2.6    | 2.9 | 3.1    | 3.2   | 3.4    | 3.6 |
| 251.1  | 251.6 | -86.25° | 1.6 | 1.8    | 1.9   | 2.1    | 2.3 | 2.4    | 2.6   | 2.7    | 2.9 |
| 246.2  | 246.6 | -87.5°  | 1.3 | 1.4    | 1.5   | 1.6    | 1.8 | 1.9    | 2.0   | 2.2    | 2.3 |
| 240.9  | 241.6 | -88.75° | 1.2 | 1.3    | 1.4   | 1.4    | 1.5 | 1.6    | 1.8   | 1.9    | 2.0 |
| 235.5  | 235.8 | -90°    | 9.0 | 9.0    | 8.9   | 8.9    | 8.8 | 8.8    | 8.7   | 8.7    | 8.6 |
| 229.3  | 229.4 |         |     |        |       |        |     |        |       |        |     |
| 222.4  | 222.8 |         |     |        |       |        |     |        |       |        |     |
| 215.3  | 215.5 |         |     |        |       |        |     |        |       |        |     |
| 206.5  | 207.9 |         |     |        |       |        |     |        |       |        |     |
| 196.3  | 199.4 |         |     |        |       |        |     |        |       |        |     |
| 184.9  | 185.8 |         |     |        |       |        |     |        |       |        |     |
| 168.5  | 170.3 |         |     |        |       |        |     |        |       |        |     |
| 151.5  | 154.0 |         |     |        |       |        |     |        |       |        |     |
| 135.3  | 139.7 |         |     |        |       |        |     |        |       |        |     |
| 123.1  | 126.7 |         |     |        |       |        |     |        |       |        |     |
| 113.2  | 115.7 |         |     |        |       |        |     |        |       |        |     |
| 105.5  | 107.5 |         |     |        |       |        |     |        |       |        |     |
| 98.4   | 100.1 |         |     |        |       |        |     |        |       |        |     |
| 91.5   | 93.4  |         |     |        |       |        |     |        |       |        |     |
| 84.3   | 86.6  |         |     |        |       |        |     |        |       |        |     |
| 76.9   | 79.5  |         |     |        |       |        |     |        |       |        |     |
| 68.2   | 70.4  |         |     |        |       |        |     |        |       |        |     |
| 58.5   | 61.1  |         |     |        |       |        |     |        |       |        |     |
| 49.4   | 53.5  |         |     |        |       |        |     |        |       |        |     |
| 43.8   | 47.4  |         |     |        |       |        |     |        |       |        |     |
| 38.5   | 41.8  |         |     |        |       |        |     |        |       |        |     |
| 35.0   | 37.9  |         |     |        |       |        |     |        |       |        |     |
| 32.0   | 34.2  |         |     |        |       |        |     |        |       |        |     |
| 29.3   | 31.2  |         |     |        |       |        |     |        |       |        |     |
| 27.2   | 28.7  |         |     |        |       |        |     |        |       |        |     |
| 25.2   | 26.4  |         |     |        |       |        |     |        |       |        |     |
| 23.3   | 24.4  |         |     |        |       |        |     |        |       |        |     |
| 21.4   | 22.4  |         |     |        |       |        |     |        |       |        |     |
| 19.6   | 20.6  |         |     |        |       |        |     |        |       |        |     |
| 18.0   | 18.9  |         |     |        |       |        |     |        |       |        |     |
| 16.3   | 17.2  |         |     |        |       |        |     |        |       |        |     |
| 14.7   | 15.5  |         |     |        |       |        |     |        |       |        |     |
| 13.2   | 13.9  |         |     |        |       |        |     |        |       |        |     |
| 11.7   | 12.4  |         |     |        |       |        |     |        |       |        |     |
| 10.4   | 10.9  |         |     |        |       |        |     |        |       |        |     |

REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 31.25° | 32.5° |        | 33.75° | 35°   | 36.25° | 37.5° | 38.75° | 40°   | 41.25° | 42.5° | 43.75° |
|--------|-------|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 9.1    | 9.5   | 90°    | 1.9    | 2.0   | 2.1    | 2.2   | 2.3    | 2.4   | 2.5    | 2.5   | 2.6    |
| 7.8    | 8.2   | 88.75° | 9.8    | 9.7   | 9.6    | 9.5   | 9.5    | 9.4   | 9.4    | 9.3   | 9.2    |
| 6.6    | 7.0   | 87.5°  | 11.2   | 11.0  | 11.0   | 10.9  | 10.8   | 10.8  | 10.7   | 10.6  | 10.5   |
| 5.6    | 5.9   | 86.25° | 13.8   | 13.5  | 13.4   | 13.2  | 13.0   | 12.9  | 12.7   | 12.5  | 12.4   |
| 4.6    | 4.9   | 85°    | 17.3   | 17.0  | 16.8   | 16.6  | 16.4   | 16.2  | 16.0   | 15.8  | 15.6   |
| 3.8    | 4.0   | 83.75° | 21.0   | 20.6  | 20.2   | 20.0  | 19.7   | 19.5  | 19.3   | 19.1  | 18.9   |
| 3.0    | 3.2   | 82.5°  | 25.9   | 25.5  | 25.1   | 24.7  | 24.3   | 23.9  | 23.6   | 23.2  | 22.8   |
| 2.4    | 2.5   | 81.25° | 30.9   | 30.4  | 30.0   | 29.6  | 29.2   | 28.7  | 28.3   | 27.8  | 27.3   |
| 2.1    | 2.2   | 80°    | 36.6   | 36.0  | 35.5   | 34.9  | 34.3   | 33.6  | 33.0   | 32.4  | 31.9   |
| 8.5    | 8.5   | 78.75° | 42.6   | 42.0  | 41.4   | 40.8  | 40.1   | 39.4  | 38.7   | 38.0  | 37.2   |
|        |       | 77.5°  | 48.8   | 48.1  | 47.3   | 46.7  | 46.0   | 45.2  | 44.5   | 43.7  | 42.8   |
|        |       | 76.25° | 55.5   | 54.7  | 53.9   | 53.1  | 52.3   | 51.4  | 50.5   | 49.5  | 48.5   |
|        |       | 75°    | 62.2   | 61.4  | 60.6   | 59.7  | 58.8   | 57.9  | 57.0   | 56.0  | 54.9   |
|        |       | 73.75° | 69.4   | 68.4  | 67.4   | 66.4  | 65.3   | 64.5  | 63.6   | 62.6  | 61.5   |
|        |       | 72.5°  | 76.7   | 75.7  | 74.6   | 73.4  | 72.2   | 71.4  | 70.4   | 69.3  | 68.1   |
|        |       | 71.25° | 84.2   | 83.0  | 81.7   | 80.4  | 79.2   | 78.3  | 77.3   | 76.2  | 74.8   |
|        |       | 70°    | 91.9   | 90.6  | 89.2   | 87.7  | 86.4   | 85.3  | 84.2   | 83.0  | 81.5   |
|        |       | 68.75° | 99.6   | 98.2  | 96.7   | 95.2  | 93.9   | 92.8  | 91.5   | 90.2  | 88.4   |
|        |       | 67.5°  | 107.5  | 106.0 | 104.4  | 102.7 | 101.4  | 100.2 | 99.0   | 97.5  | 95.5   |
|        |       | 66.25° | 115.5  | 113.9 | 112.3  | 110.5 | 109.2  | 107.9 | 106.4  | 104.9 | 102.6  |
|        |       | 65°    | 123.7  | 122.0 | 120.1  | 118.4 | 117.1  | 115.7 | 114.1  | 112.3 | 109.7  |
|        |       | 63.75° | 132.2  | 130.2 | 128.2  | 126.4 | 125.0  | 123.5 | 121.8  | 119.6 | 117.0  |
|        |       | 62.5°  | 140.6  | 138.4 | 136.1  | 134.4 | 132.8  | 131.1 | 129.4  | 127.0 | 124.2  |
|        |       | 61.25° | 148.8  | 146.5 | 144.1  | 142.3 | 140.6  | 138.8 | 136.9  | 134.2 | 131.4  |
|        |       | 60°    | 157.1  | 154.7 | 152.3  | 150.4 | 148.4  | 146.3 | 144.2  | 141.5 | 138.6  |
|        |       | 58.75° | 165.2  | 162.8 | 160.6  | 158.6 | 156.4  | 154.2 | 151.6  | 148.8 | 145.8  |
|        |       | 57.5°  | 173.0  | 170.4 | 168.5  | 166.6 | 164.4  | 162.0 | 159.2  | 156.2 | 153.1  |
|        |       | 56.25° | 180.8  | 178.1 | 176.3  | 174.4 | 172.2  | 169.7 | 166.8  | 163.7 | 160.4  |
|        |       | 55°    | 188.6  | 186.1 | 184.3  | 182.3 | 180.0  | 177.3 | 174.3  | 171.1 | 167.7  |
|        |       | 53.75° | 196.5  | 194.3 | 192.3  | 190.2 | 187.9  | 184.9 | 181.8  | 178.5 | 175.0  |
|        |       | 52.5°  | 204.4  | 202.5 | 200.4  | 198.1 | 195.6  | 192.5 | 189.3  | 185.8 | 182.5  |
|        |       | 51.25° | 212.6  | 210.6 | 208.4  | 206.1 | 203.2  | 200.0 | 196.6  | 193.1 | 190.1  |
|        |       | 50°    | 220.9  | 218.7 | 216.4  | 213.9 | 210.7  | 207.4 | 203.9  | 200.3 | 197.6  |
|        |       | 48.75° | 228.7  | 226.7 | 224.4  | 221.5 | 218.1  | 214.7 | 211.1  | 207.8 | 204.9  |
|        |       | 47.5°  | 236.4  | 234.2 | 231.9  | 228.9 | 225.4  | 221.7 | 218.1  | 215.2 | 212.1  |
|        |       | 46.25° | 243.9  | 241.6 | 238.9  | 235.6 | 232.4  | 228.7 | 225.2  | 222.2 | 219.2  |
|        |       | 45°    | 250.3  | 248.4 | 245.5  | 241.9 | 238.5  | 235.2 | 232.2  | 229.0 | 225.8  |
|        |       | 43.75° | 256.6  | 254.2 | 251.2  | 248.1 | 244.4  | 241.3 | 238.7  | 235.7 | 232.3  |
|        |       | 42.5°  | 262.4  | 259.8 | 256.7  | 253.4 | 250.1  | 247.5 | 244.8  | 241.9 | 238.6  |
|        |       | 41.25° | 267.6  | 265.0 | 262.0  | 258.7 | 255.9  | 253.6 | 250.9  | 247.8 | 244.6  |
|        |       | 40°    | 272.7  | 270.0 | 267.0  | 264.0 | 261.8  | 259.4 | 256.8  | 253.8 | 250.4  |
|        |       | 38.75° | 277.5  | 275.0 | 272.0  | 269.6 | 267.6  | 265.1 | 262.5  | 259.6 | 256.2  |
|        |       | 37.5°  | 282.1  | 279.6 | 277.2  | 275.1 | 273.0  | 270.9 | 268.1  | 265.1 | 262.0  |
|        |       | 36.25° | 286.7  | 284.1 | 282.3  | 280.4 | 278.2  | 276.0 | 273.6  | 270.4 | 267.5  |
|        |       | 35°    | 290.8  | 288.9 | 287.0  | 285.2 | 283.3  | 281.0 | 278.5  | 275.8 | 273.2  |

REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 45°   | 46.25° |         | 33.75° | 35°   | 36.25° | 37.5° | 38.75° | 40°   | 41.25° | 42.5° | 43.75° |
|-------|--------|---------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 2.6   | 2.7    | 33.75°  | 294.5  | 293.2 | 291.6  | 289.7 | 287.9  | 285.8 | 283.2  | 281.0 | 278.5  |
| 9.1   | 8.9    | 32.5°   | 298.5  | 297.0 | 295.7  | 294.0 | 292.1  | 290.3 | 288.1  | 285.9 | 282.9  |
| 10.5  | 10.2   | 31.25°  | 301.8  | 300.7 | 299.2  | 298.0 | 296.2  | 294.4 | 293.1  | 290.1 | 286.6  |
| 12.1  | 11.7   | 30°     | 304.3  | 303.9 | 302.7  | 301.5 | 300.3  | 298.6 | 296.7  | 293.7 | 290.1  |
| 15.4  | 14.9   | 28.75°  | 306.7  | 306.3 | 306.2  | 304.8 | 303.6  | 302.3 | 299.4  | 296.6 | 293.3  |
| 18.6  | 18.1   | 27.5°   | 308.8  | 308.5 | 308.4  | 308.0 | 306.7  | 304.5 | 301.9  | 299.1 | 296.3  |
| 22.3  | 21.5   | 26.25°  | 310.4  | 310.6 | 310.4  | 310.3 | 308.5  | 306.3 | 304.3  | 301.4 | 298.7  |
| 26.8  | 26.0   | 25°     | 311.6  | 312.2 | 312.1  | 311.0 | 310.1  | 307.9 | 306.0  | 303.6 | 300.9  |
| 31.2  | 30.4   | 23.75°  | 312.2  | 312.8 | 312.6  | 311.6 | 310.7  | 309.4 | 307.4  | 305.6 | 302.8  |
| 36.3  | 35.2   | 22.5°   | 312.4  | 312.3 | 312.4  | 311.9 | 311.2  | 310.6 | 308.7  | 306.9 | 304.6  |
| 41.9  | 40.8   | 21.25°  | 311.7  | 311.8 | 311.9  | 312.0 | 311.6  | 311.0 | 309.9  | 308.1 | 306.3  |
| 47.5  | 46.5   | 20°     | 311.1  | 311.2 | 311.4  | 311.9 | 312.0  | 311.5 | 310.9  | 309.2 | 307.4  |
| 53.6  | 52.3   | 18.75°  | 310.4  | 310.6 | 311.1  | 311.7 | 312.3  | 311.9 | 311.4  | 309.9 | 308.1  |
| 59.9  | 58.4   | 17.5°   | 309.8  | 310.2 | 310.8  | 311.5 | 312.2  | 312.1 | 311.4  | 310.4 | 308.6  |
| 66.2  | 64.4   | 16.25°  | 309.2  | 309.8 | 310.4  | 311.2 | 311.7  | 312.0 | 311.3  | 310.7 | 309.1  |
| 72.8  | 70.7   | 15°     | 308.6  | 309.4 | 309.9  | 310.4 | 310.9  | 311.5 | 311.1  | 310.6 | 309.4  |
| 79.5  | 77.4   | 13.75°  | 307.9  | 308.5 | 309.0  | 309.5 | 310.2  | 310.9 | 310.9  | 310.4 | 309.4  |
| 86.3  | 84.1   | 12.5°   | 306.9  | 307.5 | 308.1  | 308.7 | 309.4  | 310.2 | 310.6  | 310.0 | 309.4  |
| 93.2  | 90.9   | 11.25°  | 306.0  | 306.6 | 307.2  | 308.0 | 308.8  | 309.6 | 310.2  | 309.7 | 309.2  |
| 100.2 | 97.7   | 10°     | 305.2  | 305.9 | 306.7  | 307.5 | 308.3  | 309.0 | 309.7  | 309.4 | 308.9  |
| 107.1 | 104.5  | 8.75°   | 304.7  | 305.5 | 306.3  | 307.1 | 307.8  | 308.5 | 309.2  | 309.1 | 308.7  |
| 114.2 | 111.4  | 7.5°    | 304.4  | 305.1 | 305.9  | 306.7 | 307.5  | 308.3 | 309.0  | 309.1 | 308.7  |
| 121.3 | 118.3  | 6.25°   | 304.2  | 305.0 | 305.8  | 306.6 | 307.4  | 308.1 | 308.8  | 309.0 | 308.6  |
| 128.4 | 125.2  | 5°      | 304.3  | 305.1 | 305.8  | 306.5 | 307.3  | 308.0 | 308.6  | 309.0 | 308.5  |
| 135.5 | 132.5  | 3.75°   | 304.4  | 305.2 | 305.9  | 306.4 | 307.0  | 307.5 | 307.8  | 308.1 | 307.4  |
| 142.6 | 139.8  | 2.5°    | 303.7  | 304.4 | 304.8  | 305.2 | 305.7  | 306.1 | 306.5  | 306.8 | 306.1  |
| 149.8 | 147.2  | 1.25°   | 302.6  | 303.3 | 303.6  | 304.0 | 304.4  | 304.8 | 305.2  | 305.5 | 304.8  |
| 157.2 | 154.7  | 0°      | 301.6  | 302.2 | 302.5  | 302.8 | 303.2  | 303.5 | 303.9  | 304.2 | 303.5  |
| 164.8 | 162.1  | -1.25°  | 301.4  | 302.0 | 302.2  | 302.4 | 302.7  | 303.0 | 303.3  | 303.5 | 302.8  |
| 172.3 | 169.5  | -2.5°   | 301.2  | 301.7 | 301.9  | 302.1 | 302.3  | 302.4 | 302.8  | 302.8 | 302.0  |
| 179.8 | 176.9  | -3.75°  | 300.8  | 301.4 | 301.6  | 301.7 | 301.8  | 301.9 | 302.2  | 302.1 | 301.2  |
| 187.2 | 184.2  | -5°     | 300.0  | 300.5 | 300.7  | 300.9 | 301.0  | 301.2 | 301.5  | 301.3 | 300.4  |
| 194.6 | 191.4  | -6.25°  | 299.2  | 299.7 | 299.9  | 300.1 | 300.1  | 300.3 | 300.5  | 300.3 | 299.3  |
| 201.9 | 198.7  | -7.5°   | 298.4  | 298.8 | 299.0  | 299.2 | 299.2  | 299.4 | 299.6  | 299.2 | 298.3  |
| 208.9 | 205.7  | -8.75°  | 297.5  | 297.8 | 298.1  | 298.2 | 298.2  | 298.4 | 298.6  | 298.1 | 297.2  |
| 215.8 | 212.2  | -10°    | 296.5  | 296.8 | 297.1  | 297.1 | 297.1  | 297.3 | 297.4  | 296.7 | 296.0  |
| 222.6 | 218.6  | -11.25° | 295.1  | 295.6 | 296.1  | 296.0 | 296.0  | 296.1 | 296.0  | 295.1 | 294.3  |
| 228.8 | 224.9  | -12.5°  | 293.3  | 293.7 | 294.2  | 294.4 | 294.7  | 294.9 | 294.3  | 293.4 | 292.4  |
| 234.8 | 230.8  | -13.75° | 291.5  | 291.8 | 292.2  | 292.5 | 292.8  | 293.2 | 292.5  | 291.6 | 290.4  |
| 240.9 | 236.7  | -15°    | 289.8  | 289.9 | 290.3  | 290.6 | 290.8  | 291.0 | 290.2  | 289.5 | 288.2  |
| 246.8 | 243.2  | -16.25° | 288.1  | 288.2 | 288.4  | 288.6 | 288.8  | 288.6 | 287.8  | 287.0 | 285.5  |
| 252.4 | 250.0  | -17.5°  | 286.4  | 286.4 | 286.6  | 286.6 | 286.6  | 286.1 | 285.2  | 284.2 | 282.6  |
| 258.9 | 256.3  | -18.75° | 283.9  | 284.5 | 284.5  | 284.4 | 284.2  | 283.4 | 282.5  | 281.2 | 279.7  |
| 265.2 | 261.7  | -20°    | 280.6  | 281.5 | 282.3  | 282.1 | 281.5  | 280.6 | 279.7  | 278.1 | 276.7  |
| 270.7 | 266.6  | -21.25° | 277.2  | 278.1 | 278.8  | 279.2 | 278.5  | 277.7 | 276.5  | 274.9 | 273.4  |

REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 45°   | 46.25° |         | 33.75° | 35°   | 36.25° | 37.5° | 38.75° | 40°   | 41.25° | 42.5° | 43.75° |
|-------|--------|---------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 275.0 | 271.3  | -22.5°  | 273.7  | 274.5 | 275.2  | 275.3 | 275.2  | 274.8 | 273.1  | 271.6 | 269.7  |
| 279.1 | 275.3  | -23.75° | 270.7  | 270.8 | 271.5  | 271.4 | 271.3  | 270.8 | 269.6  | 268.0 | 265.9  |
| 283.1 | 279.2  | -25°    | 267.7  | 267.8 | 267.4  | 267.3 | 267.3  | 266.4 | 265.5  | 264.0 | 262.0  |
| 286.8 | 283.0  | -26.25° | 264.5  | 264.5 | 263.7  | 263.1 | 262.7  | 261.9 | 261.0  | 259.5 | 257.9  |
| 289.9 | 286.6  | -27.5°  | 261.4  | 260.6 | 260.0  | 259.2 | 258.0  | 257.3 | 256.1  | 254.7 | 253.3  |
| 292.9 | 289.7  | -28.75° | 256.8  | 256.7 | 256.1  | 254.8 | 253.7  | 252.4 | 251.1  | 249.9 | 248.3  |
| 295.6 | 292.4  | -30°    | 252.0  | 252.2 | 251.5  | 250.3 | 249.3  | 247.6 | 246.1  | 244.8 | 243.2  |
| 298.2 | 294.9  | -31.25° | 247.1  | 246.9 | 246.6  | 245.7 | 244.4  | 242.9 | 241.3  | 239.5 | 238.0  |
| 300.3 | 297.3  | -32.5°  | 241.7  | 241.4 | 241.2  | 240.8 | 239.5  | 238.1 | 236.2  | 234.3 | 232.9  |
| 302.1 | 299.5  | -33.75° | 235.8  | 235.7 | 235.4  | 235.0 | 234.5  | 232.8 | 230.8  | 229.1 | 227.2  |
| 303.8 | 301.2  | -35°    | 229.7  | 229.7 | 229.2  | 229.0 | 228.6  | 227.0 | 225.2  | 223.4 | 221.4  |
| 305.0 | 302.4  | -36.25° | 223.0  | 223.0 | 222.8  | 222.5 | 221.6  | 220.8 | 219.2  | 217.2 | 215.4  |
| 306.0 | 303.6  | -37.5°  | 215.7  | 216.0 | 216.0  | 215.3 | 214.6  | 213.8 | 212.6  | 210.8 | 209.1  |
| 306.9 | 304.5  | -38.75° | 208.2  | 208.0 | 207.9  | 207.9 | 207.3  | 205.6 | 205.1  | 204.3 | 201.7  |
| 307.5 | 305.4  | -40°    | 198.8  | 197.9 | 198.4  | 200.1 | 197.9  | 196.7 | 196.5  | 196.1 | 193.7  |
| 307.8 | 305.7  | -41.25° | 186.7  | 186.6 | 187.4  | 187.8 | 187.8  | 187.1 | 185.9  | 185.6 | 185.4  |
| 307.8 | 306.0  | -42.5°  | 172.8  | 173.4 | 173.6  | 174.7 | 176.7  | 174.9 | 173.9  | 174.2 | 175.0  |
| 307.8 | 306.1  | -43.75° | 157.1  | 158.2 | 159.1  | 160.9 | 162.1  | 161.3 | 161.0  | 162.1 | 162.4  |
| 307.7 | 306.1  | -45°    | 142.2  | 142.7 | 144.9  | 147.8 | 148.5  | 147.0 | 148.5  | 150.3 | 150.6  |
| 307.6 | 306.2  | -46.25° | 128.5  | 130.9 | 133.7  | 135.9 | 136.1  | 136.5 | 137.8  | 139.4 | 139.5  |
| 307.8 | 306.3  | -47.5°  | 119.2  | 121.9 | 123.8  | 125.5 | 127.1  | 127.9 | 127.9  | 129.5 | 131.3  |
| 307.8 | 306.4  | -48.75° | 110.7  | 113.2 | 115.5  | 117.6 | 119.0  | 119.7 | 120.1  | 121.7 | 123.4  |
| 307.9 | 306.4  | -50°    | 102.9  | 105.7 | 108.1  | 110.1 | 111.4  | 112.5 | 113.5  | 114.3 | 115.9  |
| 307.8 | 306.2  | -51.25° | 95.9   | 98.7  | 101.0  | 102.9 | 104.6  | 105.9 | 106.9  | 107.7 | 109.2  |
| 306.6 | 305.0  | -52.5°  | 89.2   | 91.7  | 93.6   | 95.9  | 98.1   | 99.4  | 100.3  | 101.3 | 102.7  |
| 305.4 | 303.7  | -53.75° | 81.5   | 83.6  | 85.9   | 88.5  | 91.4   | 92.2  | 93.2   | 94.6  | 96.4   |
| 304.1 | 302.4  | -55°    | 72.7   | 75.2  | 78.0   | 80.7  | 82.9   | 84.4  | 85.8   | 87.7  | 90.0   |
| 302.8 | 301.1  | -56.25° | 63.8   | 67.2  | 70.2   | 72.7  | 74.7   | 76.3  | 78.8   | 81.4  | 83.8   |
| 302.0 | 300.2  | -57.5°  | 57.0   | 60.0  | 62.7   | 65.0  | 67.4   | 69.9  | 72.7   | 75.3  | 77.7   |
| 301.1 | 299.3  | -58.75° | 50.6   | 53.2  | 56.2   | 59.2  | 61.9   | 64.3  | 66.8   | 69.4  | 72.2   |
| 300.2 | 298.3  | -60°    | 45.3   | 48.4  | 51.4   | 54.2  | 56.7   | 58.9  | 61.4   | 64.4  | 67.1   |
| 299.2 | 297.3  | -61.25° | 41.2   | 44.1  | 46.9   | 49.5  | 52.2   | 54.6  | 56.7   | 59.6  | 62.2   |
| 298.1 | 296.2  | -62.5°  | 37.3   | 40.2  | 43.1   | 45.8  | 48.3   | 50.5  | 52.5   | 55.0  | 57.7   |
| 296.9 | 295.0  | -63.75° | 34.3   | 37.1  | 39.7   | 42.2  | 44.5   | 46.7  | 48.7   | 51.0  | 53.5   |
| 295.7 | 293.7  | -65°    | 31.5   | 34.1  | 36.5   | 38.8  | 41.1   | 43.2  | 45.1   | 47.1  | 49.4   |
| 294.4 | 292.3  | -66.25° | 28.9   | 31.3  | 33.6   | 35.7  | 37.8   | 39.8  | 41.7   | 43.4  | 45.6   |
| 292.5 | 290.7  | -67.5°  | 26.4   | 28.6  | 30.8   | 32.7  | 34.7   | 36.6  | 38.4   | 39.9  | 41.9   |
| 290.6 | 288.7  | -68.75° | 24.0   | 26.1  | 28.1   | 30.0  | 31.8   | 33.6  | 35.2   | 36.6  | 38.3   |
| 288.6 | 286.6  | -70°    | 21.9   | 23.9  | 25.7   | 27.4  | 29.0   | 30.6  | 32.1   | 33.4  | 34.9   |
| 286.5 | 284.3  | -71.25° | 19.9   | 21.7  | 23.4   | 24.9  | 26.4   | 27.9  | 29.2   | 30.4  | 31.6   |
| 284.0 | 281.9  | -72.5°  | 18.0   | 19.6  | 21.2   | 22.6  | 24.0   | 25.3  | 26.4   | 27.5  | 28.4   |
| 281.1 | 278.9  | -73.75° | 16.3   | 17.6  | 19.0   | 20.4  | 21.6   | 22.7  | 23.8   | 24.7  | 25.6   |
| 277.9 | 275.8  | -75°    | 14.6   | 15.7  | 17.0   | 18.1  | 19.2   | 20.3  | 21.2   | 22.1  | 22.9   |
| 274.7 | 272.6  | -76.25° | 13.0   | 13.9  | 15.0   | 16.0  | 16.9   | 17.8  | 18.7   | 19.5  | 20.3   |
| 271.3 | 269.3  | -77.5°  | 11.4   | 12.1  | 13.0   | 13.9  | 14.8   | 15.6  | 16.4   | 17.1  | 17.8   |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 45°   | 46.25° |         | 33.75° | 35°  | 36.25° | 37.5° | 38.75° | 40°  | 41.25° | 42.5° | 43.75° |
|-------|--------|---------|--------|------|--------|-------|--------|------|--------|-------|--------|
| 267.7 | 265.6  | -78.75° | 10.0   | 10.6 | 11.4   | 12.2  | 12.9   | 13.6 | 14.3   | 14.9  | 15.3   |
| 264.0 | 261.6  | -80°    | 8.6    | 9.1  | 9.8    | 10.5  | 11.2   | 11.7 | 12.2   | 12.7  | 13.1   |
| 260.0 | 257.5  | -81.25° | 7.3    | 7.7  | 8.4    | 9.0   | 9.5    | 10.0 | 10.4   | 10.8  | 11.1   |
| 255.7 | 253.2  | -82.5°  | 6.2    | 6.5  | 7.0    | 7.5   | 8.0    | 8.3  | 8.6    | 8.9   | 9.2    |
| 251.2 | 248.9  | -83.75° | 5.1    | 5.4  | 5.8    | 6.1   | 6.5    | 6.8  | 7.0    | 7.3   | 7.5    |
| 246.4 | 244.4  | -85°    | 4.2    | 4.4  | 4.7    | 5.0   | 5.2    | 5.5  | 5.7    | 5.9   | 6.0    |
| 241.5 | 239.3  | -86.25° | 3.3    | 3.4  | 3.6    | 3.8   | 4.0    | 4.2  | 4.3    | 4.5   | 4.6    |
| 236.3 | 234.1  | -87.5°  | 2.6    | 2.7  | 2.9    | 3.1   | 3.2    | 3.4  | 3.5    | 3.6   | 3.8    |
| 230.8 | 228.8  | -88.75° | 2.3    | 2.4  | 2.5    | 2.6   | 2.8    | 2.9  | 3.0    | 3.1   | 3.2    |
| 225.3 | 223.4  | -90°    | 8.4    | 8.3  | 8.3    | 8.2   | 8.2    | 8.1  | 8.0    | 7.9   | 7.8    |
| 219.6 | 217.4  |         |        |      |        |       |        |      |        |       |        |
| 213.5 | 211.3  |         |        |      |        |       |        |      |        |       |        |
| 206.7 | 205.0  |         |        |      |        |       |        |      |        |       |        |
| 199.5 | 198.0  |         |        |      |        |       |        |      |        |       |        |
| 191.9 | 189.8  |         |        |      |        |       |        |      |        |       |        |
| 182.9 | 180.6  |         |        |      |        |       |        |      |        |       |        |
| 172.4 | 170.7  |         |        |      |        |       |        |      |        |       |        |
| 161.0 | 160.0  |         |        |      |        |       |        |      |        |       |        |
| 149.2 | 150.4  |         |        |      |        |       |        |      |        |       |        |
| 140.6 | 141.1  |         |        |      |        |       |        |      |        |       |        |
| 132.3 | 132.5  |         |        |      |        |       |        |      |        |       |        |
| 124.4 | 125.1  |         |        |      |        |       |        |      |        |       |        |
| 117.3 | 118.4  |         |        |      |        |       |        |      |        |       |        |
| 110.7 | 111.8  |         |        |      |        |       |        |      |        |       |        |
| 104.3 | 105.4  |         |        |      |        |       |        |      |        |       |        |
| 98.0  | 99.3   |         |        |      |        |       |        |      |        |       |        |
| 91.9  | 93.3   |         |        |      |        |       |        |      |        |       |        |
| 85.8  | 87.3   |         |        |      |        |       |        |      |        |       |        |
| 79.9  | 81.8   |         |        |      |        |       |        |      |        |       |        |
| 74.6  | 76.6   |         |        |      |        |       |        |      |        |       |        |
| 69.5  | 71.5   |         |        |      |        |       |        |      |        |       |        |
| 64.6  | 66.7   |         |        |      |        |       |        |      |        |       |        |
| 60.0  | 62.1   |         |        |      |        |       |        |      |        |       |        |
| 55.7  | 57.6   |         |        |      |        |       |        |      |        |       |        |
| 51.5  | 53.4   |         |        |      |        |       |        |      |        |       |        |
| 47.6  | 49.3   |         |        |      |        |       |        |      |        |       |        |
| 43.7  | 45.4   |         |        |      |        |       |        |      |        |       |        |
| 40.0  | 41.6   |         |        |      |        |       |        |      |        |       |        |
| 36.5  | 37.8   |         |        |      |        |       |        |      |        |       |        |
| 33.0  | 34.2   |         |        |      |        |       |        |      |        |       |        |
| 29.7  | 30.9   |         |        |      |        |       |        |      |        |       |        |
| 26.8  | 27.8   |         |        |      |        |       |        |      |        |       |        |
| 23.9  | 24.9   |         |        |      |        |       |        |      |        |       |        |
| 21.1  | 22.0   |         |        |      |        |       |        |      |        |       |        |
| 18.5  | 19.3   |         |        |      |        |       |        |      |        |       |        |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 45°  | 46.25° |        | 47.5° | 48.75° | 50°   | 51.25° | 52.5° | 53.75° | 55°   | 56.25° | 57.5° |
|------|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 15.9 | 16.6   | 90°    | 2.8   | 2.8    | 2.9   | 3.0    | 3.0   | 3.1    | 3.1   | 3.2    | 3.2   |
| 13.6 | 14.2   | 88.75° | 8.8   | 8.6    | 8.5   | 8.3    | 8.2   | 8.1    | 8.0   | 7.7    | 7.5   |
| 11.5 | 12.0   | 87.5°  | 10.0  | 9.7    | 9.5   | 9.4    | 9.4   | 9.3    | 9.1   | 8.9    | 8.6   |
| 9.4  | 9.8    | 86.25° | 11.3  | 10.9   | 10.6  | 10.5   | 10.5  | 10.4   | 10.3  | 10.0   | 9.6   |
| 7.7  | 8.0    | 85°    | 14.4  | 13.9   | 13.4  | 13.2   | 13.0  | 12.7   | 12.4  | 11.8   | 11.2  |
| 6.2  | 6.4    | 83.75° | 17.6  | 17.0   | 16.5  | 16.2   | 16.0  | 15.7   | 15.3  | 14.6   | 13.9  |
| 4.7  | 4.9    | 82.5°  | 20.8  | 20.1   | 19.5  | 19.3   | 19.0  | 18.7   | 18.3  | 17.5   | 16.7  |
| 3.9  | 4.1    | 81.25° | 25.2  | 24.4   | 23.6  | 23.1   | 22.5  | 21.9   | 21.2  | 20.4   | 19.5  |
| 3.2  | 3.4    | 80°    | 29.6  | 28.7   | 27.9  | 27.4   | 26.8  | 26.2   | 25.3  | 24.2   | 22.9  |
| 7.7  | 7.6    | 78.75° | 34.1  | 33.1   | 32.3  | 31.7   | 31.1  | 30.4   | 29.5  | 28.2   | 26.9  |
|      |        | 77.5°  | 39.7  | 38.5   | 37.4  | 36.5   | 35.5  | 34.6   | 33.6  | 32.3   | 31.0  |
|      |        | 76.25° | 45.3  | 44.1   | 43.0  | 41.9   | 40.7  | 39.6   | 38.1  | 36.5   | 35.1  |
|      |        | 75°    | 51.0  | 49.7   | 48.5  | 47.3   | 46.0  | 44.7   | 43.1  | 41.3   | 39.8  |
|      |        | 73.75° | 56.8  | 55.3   | 54.1  | 52.7   | 51.3  | 49.8   | 48.1  | 46.2   | 44.8  |
|      |        | 72.5°  | 62.6  | 60.9   | 59.7  | 58.4   | 56.8  | 55.1   | 53.0  | 51.0   | 49.7  |
|      |        | 71.25° | 68.4  | 66.6   | 65.5  | 64.1   | 62.5  | 60.7   | 58.5  | 56.1   | 54.8  |
|      |        | 70°    | 75.1  | 73.0   | 71.4  | 69.9   | 68.3  | 66.4   | 64.0  | 61.6   | 60.3  |
|      |        | 68.75° | 81.8  | 79.8   | 78.0  | 76.1   | 74.2  | 72.0   | 69.6  | 67.1   | 65.9  |
|      |        | 67.5°  | 88.5  | 86.5   | 84.5  | 82.5   | 80.4  | 78.0   | 75.2  | 72.8   | 71.5  |
|      |        | 66.25° | 95.1  | 93.2   | 91.1  | 88.9   | 86.6  | 84.0   | 81.2  | 78.8   | 77.1  |
|      |        | 65°    | 102.0 | 100.0  | 97.8  | 95.4   | 92.8  | 90.0   | 87.1  | 85.0   | 83.2  |
|      |        | 63.75° | 108.9 | 106.8  | 104.5 | 102.0  | 99.2  | 96.2   | 93.1  | 91.2   | 88.9  |
|      |        | 62.5°  | 115.9 | 113.7  | 111.2 | 108.6  | 105.6 | 102.4  | 99.3  | 97.4   | 94.7  |
|      |        | 61.25° | 123.0 | 120.6  | 118.1 | 115.3  | 112.1 | 108.7  | 105.8 | 103.7  | 100.4 |
|      |        | 60°    | 130.1 | 127.6  | 125.0 | 122.0  | 118.5 | 114.9  | 112.3 | 110.2  | 106.3 |
|      |        | 58.75° | 137.3 | 134.7  | 131.9 | 128.6  | 125.0 | 121.1  | 118.9 | 116.3  | 112.1 |
|      |        | 57.5°  | 144.6 | 141.8  | 138.8 | 135.3  | 131.5 | 127.9  | 125.6 | 122.3  | 118.0 |
|      |        | 56.25° | 151.9 | 148.9  | 145.7 | 142.0  | 138.0 | 134.9  | 132.4 | 128.3  | 123.8 |
|      |        | 55°    | 159.2 | 156.1  | 152.6 | 148.7  | 144.5 | 141.8  | 138.9 | 134.3  | 129.6 |
|      |        | 53.75° | 166.4 | 163.2  | 159.5 | 155.4  | 151.5 | 148.8  | 145.1 | 140.4  | 135.5 |
|      |        | 52.5°  | 173.7 | 170.3  | 166.3 | 162.1  | 158.7 | 155.8  | 151.3 | 146.3  | 141.3 |
|      |        | 51.25° | 181.0 | 177.2  | 173.0 | 168.7  | 165.9 | 162.4  | 157.4 | 152.3  | 147.1 |
|      |        | 50°    | 188.1 | 184.1  | 179.8 | 175.9  | 173.0 | 168.8  | 163.6 | 158.2  | 152.8 |
|      |        | 48.75° | 194.9 | 190.7  | 186.4 | 183.1  | 180.0 | 174.9  | 169.6 | 164.1  | 158.5 |
|      |        | 47.5°  | 201.7 | 197.3  | 193.2 | 190.3  | 186.2 | 180.9  | 175.6 | 169.9  | 164.1 |
|      |        | 46.25° | 208.2 | 203.8  | 200.2 | 197.1  | 192.4 | 186.9  | 181.4 | 175.7  | 169.8 |
|      |        | 45°    | 214.4 | 210.3  | 207.2 | 203.3  | 198.2 | 192.9  | 187.1 | 181.2  | 175.5 |
|      |        | 43.75° | 220.5 | 217.1  | 214.0 | 209.2  | 204.0 | 198.6  | 192.8 | 186.8  | 181.1 |
|      |        | 42.5°  | 226.9 | 223.9  | 220.0 | 215.1  | 209.7 | 204.1  | 198.4 | 192.5  | 186.6 |
|      |        | 41.25° | 233.7 | 230.7  | 225.8 | 220.7  | 215.3 | 209.6  | 203.8 | 198.1  | 192.0 |
|      |        | 40°    | 240.4 | 236.5  | 231.5 | 226.2  | 220.8 | 215.0  | 209.3 | 203.5  | 197.3 |
|      |        | 38.75° | 246.8 | 241.9  | 237.1 | 231.7  | 226.1 | 220.5  | 214.7 | 208.8  | 202.6 |
|      |        | 37.5°  | 252.3 | 247.3  | 242.3 | 237.1  | 231.3 | 225.8  | 220.0 | 213.9  | 207.7 |
|      |        | 36.25° | 257.3 | 252.5  | 247.3 | 242.1  | 236.6 | 230.9  | 225.2 | 218.9  | 212.5 |
|      |        | 35°    | 262.0 | 257.5  | 252.3 | 247.0  | 241.9 | 236.0  | 230.1 | 223.9  | 217.3 |

REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 58.75° | 60°   |         | 47.5° | 48.75° | 50°   | 51.25° | 52.5° | 53.75° | 55°   | 56.25° | 57.5° |
|--------|-------|---------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 3.3    | 3.3   | 33.75°  | 266.7 | 262.0  | 257.2 | 251.9  | 246.7 | 241.0  | 234.9 | 228.8  | 221.9 |
| 7.5    | 7.5   | 32.5°   | 271.3 | 266.4  | 261.8 | 256.7  | 251.3 | 245.9  | 239.6 | 233.3  | 226.3 |
| 8.5    | 8.5   | 31.25°  | 275.3 | 270.8  | 266.1 | 261.4  | 255.9 | 250.3  | 244.2 | 237.5  | 230.6 |
| 9.6    | 9.6   | 30°     | 279.0 | 274.9  | 270.1 | 265.6  | 260.3 | 254.6  | 248.4 | 241.5  | 234.7 |
| 10.9   | 10.7  | 28.75°  | 282.5 | 278.6  | 274.0 | 269.4  | 264.6 | 258.5  | 252.4 | 245.5  | 238.5 |
| 13.7   | 13.5  | 27.5°   | 285.9 | 281.8  | 277.7 | 273.0  | 268.2 | 262.2  | 255.9 | 249.3  | 242.2 |
| 16.5   | 16.4  | 26.25°  | 289.1 | 285.0  | 281.0 | 276.2  | 271.3 | 265.7  | 259.4 | 253.1  | 245.8 |
| 19.4   | 19.2  | 25°     | 291.9 | 288.0  | 283.8 | 279.2  | 274.2 | 269.1  | 262.7 | 256.4  | 249.3 |
| 22.6   | 22.0  | 23.75°  | 294.2 | 290.7  | 286.3 | 282.1  | 277.0 | 272.0  | 265.9 | 259.5  | 252.0 |
| 26.6   | 25.9  | 22.5°   | 296.2 | 293.0  | 288.7 | 284.5  | 279.7 | 274.6  | 268.9 | 261.8  | 254.5 |
| 30.6   | 29.7  | 21.25°  | 298.0 | 294.7  | 290.9 | 286.7  | 282.2 | 277.0  | 271.1 | 264.0  | 256.9 |
| 34.7   | 33.6  | 20°     | 299.6 | 296.4  | 292.9 | 288.7  | 284.4 | 278.7  | 273.0 | 266.0  | 258.8 |
| 39.0   | 37.5  | 18.75°  | 301.1 | 297.9  | 294.8 | 290.3  | 285.7 | 280.2  | 274.5 | 267.9  | 260.7 |
| 43.9   | 42.1  | 17.5°   | 302.3 | 299.1  | 295.7 | 291.5  | 286.9 | 281.7  | 276.0 | 269.6  | 262.4 |
| 48.8   | 46.8  | 16.25°  | 302.9 | 299.8  | 296.4 | 292.5  | 288.0 | 283.0  | 277.3 | 271.2  | 264.0 |
| 53.7   | 51.5  | 15°     | 303.2 | 300.4  | 297.1 | 293.5  | 288.9 | 284.2  | 278.5 | 272.7  | 265.4 |
| 58.7   | 56.2  | 13.75°  | 303.5 | 300.9  | 297.6 | 294.4  | 289.8 | 285.3  | 279.6 | 273.7  | 266.6 |
| 64.0   | 61.2  | 12.5°   | 303.7 | 301.2  | 298.1 | 294.9  | 290.6 | 286.0  | 280.5 | 274.6  | 267.7 |
| 69.3   | 66.4  | 11.25°  | 303.8 | 301.4  | 298.5 | 295.3  | 291.2 | 286.7  | 281.3 | 275.4  | 268.6 |
| 74.5   | 71.5  | 10°     | 304.1 | 301.8  | 298.9 | 295.7  | 291.8 | 287.2  | 282.0 | 276.1  | 269.5 |
| 79.9   | 76.7  | 8.75°   | 304.4 | 302.0  | 299.3 | 296.0  | 292.2 | 287.7  | 282.7 | 276.7  | 270.3 |
| 85.5   | 82.0  | 7.5°    | 304.6 | 302.2  | 299.6 | 296.3  | 292.6 | 288.1  | 283.3 | 277.2  | 270.6 |
| 91.1   | 87.4  | 6.25°   | 304.8 | 302.4  | 299.9 | 296.5  | 292.7 | 287.9  | 282.9 | 276.6  | 270.1 |
| 96.7   | 92.8  | 5°      | 304.4 | 301.8  | 299.0 | 295.5  | 291.7 | 287.0  | 282.1 | 275.8  | 269.5 |
| 102.2  | 98.1  | 3.75°   | 303.2 | 300.6  | 297.9 | 294.4  | 290.7 | 286.0  | 281.2 | 275.0  | 268.8 |
| 107.9  | 103.5 | 2.5°    | 301.9 | 299.3  | 296.7 | 293.2  | 289.7 | 284.9  | 280.2 | 274.1  | 268.0 |
| 113.5  | 109.0 | 1.25°   | 300.6 | 298.0  | 295.4 | 292.0  | 288.5 | 283.8  | 279.1 | 273.1  | 267.0 |
| 119.2  | 114.4 | 0°      | 299.3 | 296.7  | 294.1 | 290.7  | 287.3 | 282.6  | 277.9 | 272.0  | 266.0 |
| 124.8  | 119.8 | -1.25°  | 298.4 | 295.8  | 293.1 | 289.7  | 286.3 | 281.6  | 276.9 | 270.9  | 264.9 |
| 130.4  | 125.2 | -2.5°   | 297.4 | 294.8  | 292.1 | 288.7  | 285.2 | 280.5  | 275.7 | 269.8  | 263.8 |
| 136.0  | 130.7 | -3.75°  | 296.4 | 293.7  | 291.0 | 287.6  | 284.0 | 279.3  | 274.5 | 268.5  | 262.5 |
| 141.6  | 136.3 | -5°     | 295.3 | 292.6  | 289.9 | 286.4  | 282.7 | 278.0  | 273.2 | 267.2  | 261.2 |
| 147.2  | 141.8 | -6.25°  | 294.1 | 291.4  | 288.6 | 285.1  | 281.4 | 276.7  | 271.7 | 265.8  | 259.7 |
| 152.9  | 147.3 | -7.5°   | 292.7 | 290.1  | 287.2 | 283.7  | 279.9 | 275.2  | 270.2 | 264.3  | 258.1 |
| 158.5  | 152.8 | -8.75°  | 291.3 | 288.7  | 285.6 | 282.2  | 278.3 | 273.7  | 268.5 | 262.6  | 256.4 |
| 164.1  | 158.2 | -10°    | 289.9 | 287.2  | 284.0 | 280.6  | 276.6 | 272.0  | 266.8 | 260.9  | 254.5 |
| 169.6  | 163.5 | -11.25° | 288.3 | 285.6  | 282.4 | 278.9  | 274.8 | 270.3  | 264.9 | 259.0  | 252.6 |
| 175.1  | 168.8 | -12.5°  | 286.2 | 283.7  | 280.5 | 277.2  | 272.9 | 268.5  | 262.9 | 257.0  | 250.5 |
| 180.5  | 174.0 | -13.75° | 284.0 | 281.4  | 278.1 | 274.9  | 270.8 | 266.7  | 260.8 | 254.8  | 248.4 |
| 185.7  | 179.1 | -15°    | 281.7 | 278.9  | 275.7 | 272.3  | 268.3 | 264.0  | 258.4 | 252.6  | 246.3 |
| 190.8  | 184.3 | -16.25° | 279.4 | 276.4  | 273.2 | 269.6  | 265.6 | 261.1  | 255.6 | 249.9  | 243.9 |
| 195.9  | 189.1 | -17.5°  | 276.7 | 273.7  | 270.5 | 266.8  | 262.9 | 258.2  | 252.8 | 247.1  | 241.1 |
| 200.9  | 193.8 | -18.75° | 273.5 | 270.6  | 267.8 | 264.0  | 260.1 | 255.1  | 249.8 | 244.1  | 238.2 |
| 205.8  | 198.4 | -20°    | 270.0 | 267.2  | 264.2 | 260.8  | 257.1 | 252.0  | 246.9 | 241.0  | 235.2 |
| 210.4  | 202.9 | -21.25° | 266.5 | 263.7  | 260.6 | 257.3  | 253.5 | 248.8  | 243.6 | 237.8  | 232.0 |

REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 58.75° | 60°   |         | 47.5° | 48.75° | 50°   | 51.25° | 52.5° | 53.75° | 55°   | 56.25° | 57.5° |
|--------|-------|---------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 214.8  | 207.4 | -22.5°  | 262.9 | 260.2  | 256.9 | 253.6  | 249.6 | 245.1  | 240.2 | 234.4  | 228.5 |
| 219.0  | 211.7 | -23.75° | 259.1 | 256.3  | 253.0 | 249.8  | 245.5 | 241.2  | 236.2 | 230.9  | 224.9 |
| 223.2  | 215.8 | -25°    | 255.0 | 252.2  | 249.1 | 245.6  | 241.5 | 237.2  | 232.1 | 227.0  | 221.2 |
| 227.3  | 219.6 | -26.25° | 250.8 | 247.9  | 245.0 | 241.3  | 237.3 | 232.9  | 228.0 | 223.0  | 217.1 |
| 231.2  | 223.4 | -27.5°  | 246.3 | 243.5  | 240.5 | 236.8  | 233.1 | 228.5  | 223.8 | 218.7  | 213.0 |
| 235.1  | 227.0 | -28.75° | 241.6 | 239.0  | 235.7 | 232.2  | 228.5 | 224.1  | 219.5 | 214.3  | 208.8 |
| 238.6  | 230.0 | -30°    | 236.9 | 234.2  | 230.8 | 227.4  | 223.6 | 219.5  | 215.1 | 209.8  | 204.6 |
| 241.3  | 232.8 | -31.25° | 232.0 | 229.1  | 225.8 | 222.5  | 218.6 | 214.7  | 210.4 | 205.3  | 200.2 |
| 243.9  | 235.5 | -32.5°  | 226.6 | 223.8  | 220.7 | 217.2  | 213.4 | 209.7  | 205.3 | 200.8  | 195.6 |
| 246.3  | 238.1 | -33.75° | 220.8 | 218.2  | 215.4 | 211.8  | 208.2 | 204.4  | 200.2 | 196.0  | 190.9 |
| 248.6  | 240.3 | -35°    | 215.0 | 212.5  | 209.5 | 206.3  | 202.9 | 199.0  | 195.0 | 190.7  | 186.2 |
| 250.8  | 242.5 | -36.25° | 209.0 | 206.4  | 203.5 | 200.6  | 197.3 | 193.5  | 189.8 | 185.4  | 181.1 |
| 252.9  | 244.5 | -37.5°  | 202.9 | 200.1  | 197.4 | 194.5  | 191.5 | 188.0  | 184.2 | 180.1  | 175.9 |
| 254.8  | 246.3 | -38.75° | 196.3 | 193.7  | 191.2 | 187.9  | 185.1 | 182.5  | 178.6 | 174.7  | 170.6 |
| 256.6  | 247.9 | -40°    | 188.6 | 187.2  | 184.0 | 180.8  | 178.3 | 176.2  | 172.9 | 169.2  | 165.2 |
| 258.0  | 249.4 | -41.25° | 179.8 | 179.9  | 176.4 | 173.5  | 171.2 | 169.2  | 167.1 | 163.5  | 159.7 |
| 259.2  | 250.8 | -42.5°  | 170.3 | 170.1  | 168.3 | 165.7  | 163.8 | 162.1  | 160.7 | 157.8  | 154.2 |
| 260.3  | 252.1 | -43.75° | 160.6 | 160.6  | 159.8 | 157.9  | 156.2 | 154.8  | 153.8 | 152.1  | 148.7 |
| 261.3  | 253.2 | -45°    | 151.2 | 151.3  | 151.0 | 149.8  | 148.5 | 147.6  | 147.0 | 145.9  | 143.2 |
| 262.2  | 254.2 | -46.25° | 142.1 | 142.7  | 142.7 | 141.7  | 140.7 | 140.7  | 140.3 | 139.3  | 137.7 |
| 262.9  | 255.1 | -47.5°  | 133.6 | 134.7  | 134.7 | 133.8  | 133.8 | 134.0  | 133.7 | 133.1  | 132.0 |
| 262.9  | 254.9 | -48.75° | 126.1 | 127.1  | 127.1 | 127.3  | 127.0 | 127.3  | 127.3 | 126.9  | 126.0 |
| 262.4  | 254.5 | -50°    | 119.1 | 119.9  | 120.6 | 120.9  | 120.8 | 120.9  | 121.1 | 120.9  | 120.1 |
| 261.8  | 254.0 | -51.25° | 112.6 | 113.5  | 114.3 | 114.7  | 114.7 | 114.8  | 115.1 | 115.0  | 114.4 |
| 261.1  | 253.4 | -52.5°  | 106.5 | 107.3  | 108.2 | 108.7  | 109.0 | 109.0  | 109.3 | 109.3  | 108.9 |
| 260.3  | 252.7 | -53.75° | 100.4 | 101.4  | 102.2 | 103.0  | 103.3 | 103.4  | 103.6 | 103.6  | 103.4 |
| 259.4  | 251.9 | -55°    | 94.5  | 95.6   | 96.6  | 97.3   | 97.8  | 98.0   | 97.9  | 98.1   | 98.0  |
| 258.5  | 250.9 | -56.25° | 88.8  | 90.0   | 91.0  | 91.8   | 92.4  | 92.7   | 92.5  | 92.7   | 92.6  |
| 257.4  | 249.9 | -57.5°  | 83.4  | 84.6   | 85.5  | 86.5   | 87.1  | 87.4   | 87.4  | 87.4   | 87.4  |
| 256.3  | 248.9 | -58.75° | 78.1  | 79.4   | 80.4  | 81.3   | 82.0  | 82.3   | 82.3  | 82.2   | 82.3  |
| 255.1  | 247.7 | -60°    | 73.1  | 74.4   | 75.5  | 76.3   | 77.0  | 77.4   | 77.4  | 77.2   | 77.2  |
| 253.8  | 246.4 | -61.25° | 68.3  | 69.6   | 70.7  | 71.5   | 72.1  | 72.5   | 72.6  | 72.4   | 72.3  |
| 252.4  | 245.0 | -62.5°  | 63.7  | 65.0   | 66.0  | 66.8   | 67.4  | 67.8   | 67.9  | 67.7   | 67.6  |
| 251.0  | 243.5 | -63.75° | 59.2  | 60.5   | 61.5  | 62.3   | 62.8  | 63.2   | 63.3  | 63.2   | 63.0  |
| 249.3  | 241.8 | -65°    | 55.0  | 56.2   | 57.1  | 57.8   | 58.3  | 58.7   | 58.9  | 58.8   | 58.5  |
| 247.6  | 240.1 | -66.25° | 50.9  | 52.0   | 52.9  | 53.5   | 54.0  | 54.4   | 54.5  | 54.5   | 54.1  |
| 245.8  | 238.2 | -67.5°  | 46.8  | 47.9   | 48.7  | 49.3   | 49.8  | 50.1   | 50.3  | 50.3   | 50.1  |
| 243.9  | 236.2 | -68.75° | 42.8  | 43.8   | 44.6  | 45.2   | 45.6  | 46.0   | 46.2  | 46.3   | 46.1  |
| 241.9  | 234.0 | -70°    | 39.0  | 39.9   | 40.6  | 41.2   | 41.8  | 42.1   | 42.3  | 42.4   | 42.2  |
| 239.8  | 231.8 | -71.25° | 35.2  | 36.1   | 37.0  | 37.6   | 38.0  | 38.3   | 38.5  | 38.5   | 38.3  |
| 237.5  | 229.5 | -72.5°  | 31.9  | 32.8   | 33.5  | 34.1   | 34.4  | 34.5   | 34.7  | 34.8   | 34.7  |
| 234.7  | 227.0 | -73.75° | 28.8  | 29.6   | 30.2  | 30.6   | 30.9  | 31.0   | 31.2  | 31.3   | 31.2  |
| 231.6  | 224.2 | -75°    | 25.7  | 26.5   | 27.0  | 27.4   | 27.6  | 27.7   | 27.8  | 27.8   | 27.7  |
| 228.4  | 221.1 | -76.25° | 22.8  | 23.5   | 23.9  | 24.2   | 24.4  | 24.5   | 24.5  | 24.4   | 24.3  |
| 225.1  | 218.0 | -77.5°  | 19.9  | 20.5   | 20.9  | 21.1   | 21.2  | 21.3   | 21.4  | 21.5   | 21.4  |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 58.75° | 60°   |         | 47.5° | 48.75° | 50°  | 51.25° | 52.5° | 53.75° | 55°  | 56.25° | 57.5° |
|--------|-------|---------|-------|--------|------|--------|-------|--------|------|--------|-------|
| 221.7  | 214.8 | -78.75° | 17.1  | 17.7   | 18.1 | 18.3   | 18.5  | 18.6   | 18.6 | 18.6   | 18.5  |
| 218.3  | 211.5 | -80°    | 14.7  | 15.2   | 15.5 | 15.7   | 15.8  | 15.8   | 15.8 | 15.8   | 15.7  |
| 214.8  | 208.0 | -81.25° | 12.4  | 12.7   | 13.0 | 13.1   | 13.2  | 13.1   | 13.1 | 13.1   | 13.2  |
| 211.3  | 204.5 | -82.5°  | 10.1  | 10.4   | 10.7 | 10.8   | 10.9  | 11.0   | 11.1 | 11.1   | 11.2  |
| 207.3  | 200.9 | -83.75° | 8.4   | 8.6    | 8.9  | 9.0    | 9.0   | 9.1    | 9.1  | 9.1    | 9.1   |
| 203.1  | 196.9 | -85°    | 6.7   | 6.9    | 7.1  | 7.1    | 7.2   | 7.1    | 7.1  | 7.1    | 7.1   |
| 198.8  | 192.8 | -86.25° | 5.0   | 5.2    | 5.4  | 5.5    | 5.6   | 5.6    | 5.7  | 5.8    | 5.9   |
| 194.5  | 188.7 | -87.5°  | 4.2   | 4.4    | 4.6  | 4.6    | 4.7   | 4.8    | 4.8  | 4.9    | 5.0   |
| 190.1  | 184.4 | -88.75° | 3.5   | 3.6    | 3.7  | 3.8    | 3.9   | 3.9    | 4.0  | 4.0    | 4.1   |
| 185.6  | 179.9 | -90°    | 7.6   | 7.5    | 7.4  | 7.3    | 7.1   | 7.0    | 6.8  | 6.6    | 6.5   |
| 181.1  | 175.4 |         |       |        |      |        |       |        |      |        |       |
| 176.4  | 170.8 |         |       |        |      |        |       |        |      |        |       |
| 171.4  | 166.2 |         |       |        |      |        |       |        |      |        |       |
| 166.2  | 161.6 |         |       |        |      |        |       |        |      |        |       |
| 161.0  | 156.7 |         |       |        |      |        |       |        |      |        |       |
| 155.7  | 151.6 |         |       |        |      |        |       |        |      |        |       |
| 150.4  | 146.5 |         |       |        |      |        |       |        |      |        |       |
| 145.1  | 141.4 |         |       |        |      |        |       |        |      |        |       |
| 139.9  | 136.3 |         |       |        |      |        |       |        |      |        |       |
| 134.6  | 131.2 |         |       |        |      |        |       |        |      |        |       |
| 129.3  | 126.2 |         |       |        |      |        |       |        |      |        |       |
| 124.1  | 121.2 |         |       |        |      |        |       |        |      |        |       |
| 119.0  | 116.2 |         |       |        |      |        |       |        |      |        |       |
| 113.5  | 111.3 |         |       |        |      |        |       |        |      |        |       |
| 108.1  | 106.5 |         |       |        |      |        |       |        |      |        |       |
| 102.7  | 101.6 |         |       |        |      |        |       |        |      |        |       |
| 97.4   | 96.4  |         |       |        |      |        |       |        |      |        |       |
| 92.2   | 91.3  |         |       |        |      |        |       |        |      |        |       |
| 87.0   | 86.2  |         |       |        |      |        |       |        |      |        |       |
| 81.9   | 81.2  |         |       |        |      |        |       |        |      |        |       |
| 76.9   | 76.4  |         |       |        |      |        |       |        |      |        |       |
| 72.2   | 71.7  |         |       |        |      |        |       |        |      |        |       |
| 67.5   | 67.0  |         |       |        |      |        |       |        |      |        |       |
| 62.9   | 62.5  |         |       |        |      |        |       |        |      |        |       |
| 58.4   | 58.1  |         |       |        |      |        |       |        |      |        |       |
| 54.1   | 53.9  |         |       |        |      |        |       |        |      |        |       |
| 50.0   | 49.7  |         |       |        |      |        |       |        |      |        |       |
| 45.9   | 45.6  |         |       |        |      |        |       |        |      |        |       |
| 41.9   | 41.7  |         |       |        |      |        |       |        |      |        |       |
| 38.1   | 37.9  |         |       |        |      |        |       |        |      |        |       |
| 34.5   | 34.2  |         |       |        |      |        |       |        |      |        |       |
| 30.9   | 30.6  |         |       |        |      |        |       |        |      |        |       |
| 27.3   | 27.1  |         |       |        |      |        |       |        |      |        |       |
| 24.2   | 24.1  |         |       |        |      |        |       |        |      |        |       |
| 21.3   | 21.1  |         |       |        |      |        |       |        |      |        |       |

REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 58.75° | 60°  |        | 61.25° | 62.5° | 63.75° | 65°   | 66.25° | 67.5° | 68.75° | 70°   | 71.25° |
|--------|------|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 18.4   | 18.1 | 90°    | 3.4    | 3.4   | 3.5    | 3.5   | 3.6    | 3.6   | 3.7    | 3.7   | 3.7    |
| 15.5   | 15.2 | 88.75° | 7.3    | 7.2   | 7.0    | 6.8   | 6.6    | 6.4   | 6.2    | 6.0   | 5.8    |
| 13.2   | 13.2 | 87.5°  | 8.4    | 8.2   | 8.0    | 7.8   | 7.5    | 7.3   | 7.0    | 6.8   | 6.6    |
| 11.1   | 11.1 | 86.25° | 9.4    | 9.2   | 8.9    | 8.7   | 8.4    | 8.2   | 7.9    | 7.6   | 7.4    |
| 9.1    | 9.0  | 85°    | 10.4   | 10.2  | 9.9    | 9.6   | 9.3    | 9.0   | 8.7    | 8.4   | 8.2    |
| 7.1    | 7.0  | 83.75° | 12.9   | 12.3  | 11.6   | 10.9  | 10.3   | 9.9   | 9.5    | 9.2   | 8.9    |
| 6.0    | 6.1  | 82.5°  | 15.6   | 14.9  | 14.2   | 13.4  | 12.6   | 11.9  | 11.0   | 10.2  | 9.7    |
| 5.1    | 5.2  | 81.25° | 18.4   | 17.6  | 16.7   | 15.9  | 15.0   | 14.2  | 13.2   | 12.3  | 11.5   |
| 4.2    | 4.2  | 80°    | 21.1   | 20.2  | 19.3   | 18.4  | 17.4   | 16.5  | 15.5   | 14.5  | 13.5   |
| 6.4    | 6.4  | 78.75° | 24.6   | 23.2  | 21.9   | 20.8  | 19.8   | 18.8  | 17.7   | 16.6  | 15.6   |
|        |      | 77.5°  | 28.3   | 26.9  | 25.4   | 23.8  | 22.2   | 21.1  | 19.9   | 18.7  | 17.6   |
|        |      | 76.25° | 32.1   | 30.6  | 29.0   | 27.3  | 25.6   | 23.8  | 22.1   | 20.8  | 19.7   |
|        |      | 75°    | 35.9   | 34.3  | 32.5   | 30.8  | 29.0   | 27.1  | 25.1   | 23.1  | 21.7   |
|        |      | 73.75° | 40.0   | 38.0  | 36.1   | 34.3  | 32.4   | 30.4  | 28.3   | 26.2  | 24.1   |
|        |      | 72.5°  | 44.6   | 42.3  | 39.9   | 37.8  | 35.9   | 33.8  | 31.5   | 29.3  | 27.0   |
|        |      | 71.25° | 49.2   | 46.7  | 44.2   | 41.8  | 39.3   | 37.1  | 34.7   | 32.4  | 29.9   |
|        |      | 70°    | 53.7   | 51.2  | 48.5   | 46.0  | 43.3   | 40.4  | 37.9   | 35.4  | 32.8   |
|        |      | 68.75° | 58.3   | 55.6  | 52.9   | 50.2  | 47.3   | 44.3  | 41.2   | 38.4  | 35.7   |
|        |      | 67.5°  | 63.3   | 60.2  | 57.2   | 54.4  | 51.4   | 48.2  | 44.9   | 41.5  | 38.6   |
|        |      | 66.25° | 68.4   | 65.0  | 61.7   | 58.6  | 55.4   | 52.1  | 48.6   | 45.0  | 41.4   |
|        |      | 65°    | 73.4   | 69.9  | 66.5   | 63.0  | 59.5   | 56.0  | 52.3   | 48.5  | 44.6   |
|        |      | 63.75° | 78.4   | 74.7  | 71.2   | 67.5  | 63.7   | 59.9  | 56.0   | 51.9  | 47.9   |
|        |      | 62.5°  | 83.5   | 79.6  | 75.9   | 72.1  | 68.1   | 63.9  | 59.6   | 55.3  | 51.1   |
|        |      | 61.25° | 88.7   | 84.6  | 80.6   | 76.6  | 72.4   | 68.1  | 63.2   | 58.7  | 54.2   |
|        |      | 60°    | 93.9   | 89.7  | 85.4   | 81.1  | 76.7   | 72.1  | 67.1   | 62.1  | 57.4   |
|        |      | 58.75° | 99.1   | 94.8  | 90.3   | 85.7  | 81.1   | 76.2  | 71.0   | 65.6  | 60.5   |
|        |      | 57.5°  | 104.3  | 99.9  | 95.2   | 90.4  | 85.3   | 80.2  | 74.8   | 69.2  | 63.5   |
|        |      | 56.25° | 109.6  | 104.9 | 100.1  | 95.0  | 89.8   | 84.2  | 78.6   | 72.9  | 66.9   |
|        |      | 55°    | 114.9  | 110.0 | 104.9  | 99.7  | 94.2   | 88.3  | 82.4   | 76.5  | 70.3   |
|        |      | 53.75° | 120.3  | 115.1 | 109.8  | 104.3 | 98.6   | 92.6  | 86.2   | 80.0  | 73.7   |
|        |      | 52.5°  | 125.6  | 120.2 | 114.7  | 108.9 | 103.1  | 96.8  | 90.1   | 83.6  | 77.0   |
|        |      | 51.25° | 130.9  | 125.3 | 119.6  | 113.6 | 107.5  | 101.0 | 94.2   | 87.1  | 80.3   |
|        |      | 50°    | 136.2  | 130.4 | 124.4  | 118.2 | 111.9  | 105.2 | 98.2   | 90.8  | 83.5   |
|        |      | 48.75° | 141.5  | 135.5 | 129.3  | 122.8 | 116.2  | 109.4 | 102.2  | 94.5  | 86.7   |
|        |      | 47.5°  | 146.8  | 140.5 | 134.1  | 127.3 | 120.4  | 113.6 | 106.1  | 98.3  | 90.0   |
|        |      | 46.25° | 152.0  | 145.6 | 138.8  | 131.7 | 124.6  | 117.6 | 110.1  | 101.9 | 93.3   |
|        |      | 45°    | 157.2  | 150.6 | 143.4  | 136.0 | 128.7  | 121.5 | 114.0  | 105.5 | 96.6   |
|        |      | 43.75° | 162.3  | 155.4 | 148.0  | 140.3 | 132.8  | 125.3 | 117.8  | 108.9 | 99.9   |
|        |      | 42.5°  | 167.3  | 160.2 | 152.5  | 144.6 | 136.8  | 129.0 | 121.1  | 112.3 | 103.0  |
|        |      | 41.25° | 172.2  | 164.8 | 156.9  | 148.9 | 140.7  | 132.7 | 124.4  | 115.6 | 106.1  |
|        |      | 40°    | 177.0  | 169.3 | 161.3  | 153.1 | 144.7  | 136.3 | 127.6  | 118.7 | 109.1  |
|        |      | 38.75° | 181.7  | 173.8 | 165.7  | 157.2 | 148.6  | 139.7 | 130.8  | 121.6 | 112.1  |
|        |      | 37.5°  | 186.4  | 178.3 | 169.9  | 161.3 | 152.4  | 143.1 | 133.9  | 124.6 | 114.9  |
|        |      | 36.25° | 190.8  | 182.7 | 174.1  | 165.2 | 156.0  | 146.5 | 137.0  | 127.5 | 117.7  |
|        |      | 35°    | 195.2  | 187.1 | 178.3  | 169.2 | 159.5  | 149.8 | 140.1  | 130.3 | 120.3  |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 72.5° | 73.75° |         | 61.25° | 62.5° | 63.75° | 65°   | 66.25° | 67.5° | 68.75° | 70°   | 71.25° |
|-------|--------|---------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 3.6   | 3.6    | 33.75°  | 199.4  | 191.4 | 182.4  | 172.8 | 162.9  | 153.0 | 143.1  | 133.1 | 122.9  |
| 5.7   | 5.5    | 32.5°   | 203.6  | 195.4 | 186.3  | 176.2 | 166.2  | 156.2 | 146.0  | 135.8 | 125.4  |
| 6.4   | 6.2    | 31.25°  | 207.7  | 199.3 | 189.8  | 179.6 | 169.5  | 159.2 | 148.9  | 138.5 | 127.9  |
| 7.2   | 6.9    | 30°     | 211.7  | 202.6 | 193.2  | 182.8 | 172.6  | 162.2 | 151.7  | 141.1 | 130.2  |
| 7.9   | 7.6    | 28.75°  | 215.4  | 205.8 | 196.2  | 186.0 | 175.5  | 165.1 | 154.4  | 143.7 | 132.5  |
| 8.6   | 8.3    | 27.5°   | 218.3  | 208.8 | 199.1  | 189.0 | 178.4  | 167.9 | 157.1  | 146.0 | 134.7  |
| 9.4   | 9.1    | 26.25°  | 221.1  | 211.8 | 201.9  | 191.9 | 181.2  | 170.6 | 159.5  | 148.2 | 136.7  |
| 10.5  | 9.8    | 25°     | 223.8  | 214.6 | 204.6  | 194.6 | 183.8  | 173.0 | 161.7  | 150.3 | 138.8  |
| 12.5  | 11.4   | 23.75°  | 226.4  | 217.3 | 207.2  | 197.1 | 186.3  | 175.3 | 163.9  | 152.3 | 140.7  |
| 14.5  | 13.3   | 22.5°   | 228.9  | 219.7 | 209.7  | 199.4 | 188.6  | 177.4 | 166.0  | 154.3 | 142.5  |
| 16.4  | 15.2   | 21.25°  | 231.3  | 222.0 | 212.0  | 201.6 | 190.7  | 179.4 | 167.9  | 156.1 | 144.3  |
| 18.4  | 17.0   | 20°     | 233.6  | 224.1 | 214.2  | 203.6 | 192.8  | 181.3 | 169.8  | 157.9 | 145.9  |
| 20.3  | 18.9   | 18.75°  | 235.7  | 226.0 | 216.2  | 205.4 | 194.7  | 183.1 | 171.6  | 159.5 | 147.5  |
| 22.3  | 20.8   | 17.5°   | 237.6  | 227.8 | 218.0  | 207.2 | 196.5  | 184.9 | 173.2  | 161.1 | 148.9  |
| 24.7  | 22.6   | 16.25°  | 239.3  | 229.5 | 219.6  | 208.9 | 198.0  | 186.5 | 174.7  | 162.6 | 150.3  |
| 27.4  | 24.8   | 15°     | 240.8  | 231.1 | 221.1  | 210.4 | 199.5  | 188.0 | 176.1  | 164.0 | 151.6  |
| 30.1  | 27.4   | 13.75°  | 242.1  | 232.5 | 222.5  | 211.9 | 200.9  | 189.4 | 177.4  | 165.2 | 152.3  |
| 32.9  | 29.9   | 12.5°   | 243.4  | 233.9 | 223.8  | 213.2 | 202.2  | 190.7 | 178.4  | 165.8 | 152.9  |
| 35.6  | 32.5   | 11.25°  | 244.5  | 235.1 | 224.9  | 214.4 | 203.2  | 191.3 | 178.9  | 166.3 | 153.4  |
| 38.3  | 35.0   | 10°     | 245.5  | 236.2 | 225.8  | 214.9 | 203.4  | 191.7 | 179.3  | 166.7 | 153.8  |
| 41.0  | 37.5   | 8.75°   | 246.0  | 236.5 | 225.9  | 215.1 | 203.6  | 191.9 | 179.5  | 167.0 | 154.1  |
| 43.8  | 39.9   | 7.5°    | 245.8  | 236.3 | 225.8  | 215.1 | 203.6  | 192.1 | 179.7  | 167.2 | 154.4  |
| 46.8  | 42.3   | 6.25°   | 245.4  | 236.1 | 225.6  | 214.9 | 203.6  | 192.1 | 179.7  | 167.3 | 154.5  |
| 49.7  | 45.0   | 5°      | 245.0  | 235.7 | 225.3  | 214.7 | 203.4  | 192.0 | 179.7  | 167.3 | 154.5  |
| 52.7  | 47.7   | 3.75°   | 244.4  | 235.3 | 224.8  | 214.4 | 203.1  | 191.7 | 179.5  | 167.2 | 154.4  |
| 55.5  | 50.4   | 2.5°    | 243.7  | 234.7 | 224.3  | 213.9 | 202.6  | 191.4 | 179.2  | 167.0 | 154.2  |
| 58.4  | 53.0   | 1.25°   | 242.9  | 233.9 | 223.6  | 213.3 | 202.1  | 191.0 | 178.8  | 166.7 | 154.0  |
| 61.2  | 55.7   | 0°      | 242.0  | 233.1 | 222.9  | 212.6 | 201.5  | 190.4 | 178.4  | 166.3 | 153.6  |
| 64.0  | 58.3   | -1.25°  | 241.1  | 232.2 | 222.1  | 211.9 | 200.8  | 189.8 | 177.8  | 165.8 | 153.2  |
| 67.1  | 60.9   | -2.5°   | 240.1  | 231.2 | 221.2  | 211.0 | 200.1  | 189.0 | 177.1  | 165.2 | 152.6  |
| 70.2  | 63.5   | -3.75°  | 238.9  | 230.1 | 220.1  | 210.1 | 199.2  | 188.2 | 176.4  | 164.5 | 152.0  |
| 73.3  | 66.1   | -5°     | 237.7  | 228.9 | 219.0  | 209.0 | 198.2  | 187.3 | 175.5  | 163.7 | 151.3  |
| 76.3  | 69.0   | -6.25°  | 236.4  | 227.6 | 217.8  | 207.9 | 197.1  | 186.2 | 174.5  | 162.8 | 150.5  |
| 79.3  | 71.8   | -7.5°   | 234.9  | 226.2 | 216.5  | 206.6 | 195.9  | 185.1 | 173.5  | 161.8 | 149.7  |
| 82.3  | 74.5   | -8.75°  | 233.4  | 224.6 | 215.1  | 205.2 | 194.6  | 183.8 | 172.3  | 160.7 | 148.7  |
| 85.2  | 77.2   | -10°    | 231.7  | 223.0 | 213.6  | 203.8 | 193.2  | 182.5 | 171.1  | 159.6 | 147.6  |
| 88.0  | 79.9   | -11.25° | 229.8  | 221.1 | 211.9  | 202.2 | 191.7  | 181.0 | 169.7  | 158.3 | 146.5  |
| 90.9  | 82.5   | -12.5°  | 227.9  | 219.2 | 210.1  | 200.4 | 190.1  | 179.5 | 168.3  | 157.0 | 145.3  |
| 93.8  | 85.1   | -13.75° | 225.9  | 217.2 | 208.3  | 198.6 | 188.4  | 177.8 | 166.8  | 155.5 | 144.0  |
| 96.7  | 87.6   | -15°    | 223.7  | 215.1 | 206.3  | 196.7 | 186.6  | 176.1 | 165.2  | 154.0 | 142.6  |
| 99.5  | 90.1   | -16.25° | 221.4  | 212.9 | 204.3  | 194.6 | 184.7  | 174.2 | 163.5  | 152.4 | 141.2  |
| 102.3 | 92.5   | -17.5°  | 219.0  | 210.7 | 202.2  | 192.5 | 182.8  | 172.3 | 161.7  | 150.8 | 139.7  |
| 104.9 | 95.0   | -18.75° | 216.5  | 208.4 | 199.9  | 190.3 | 180.7  | 170.3 | 159.9  | 149.0 | 138.1  |
| 107.5 | 97.4   | -20°    | 213.6  | 205.9 | 197.4  | 188.0 | 178.4  | 168.2 | 157.9  | 147.2 | 136.4  |
| 110.0 | 99.6   | -21.25° | 210.6  | 203.0 | 194.8  | 185.7 | 176.1  | 166.1 | 155.9  | 145.3 | 134.7  |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 72.5° | 73.75° |         | 61.25° | 62.5° | 63.75° | 65°   | 66.25° | 67.5° | 68.75° | 70°   | 71.25° |
|-------|--------|---------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 112.4 | 101.8  | -22.5°  | 207.4  | 200.1 | 191.8  | 183.1 | 173.7  | 163.8 | 153.8  | 143.4 | 132.8  |
| 114.8 | 104.0  | -23.75° | 204.2  | 197.0 | 188.6  | 180.2 | 171.2  | 161.5 | 151.6  | 141.4 | 130.9  |
| 117.0 | 106.1  | -25°    | 201.0  | 193.6 | 185.4  | 177.2 | 168.3  | 159.1 | 149.3  | 139.3 | 128.9  |
| 119.2 | 108.1  | -26.25° | 197.6  | 190.2 | 182.2  | 174.0 | 165.3  | 156.4 | 147.0  | 137.1 | 126.9  |
| 121.3 | 110.0  | -27.5°  | 194.1  | 186.6 | 178.9  | 170.7 | 162.2  | 153.5 | 144.4  | 134.9 | 124.8  |
| 123.3 | 111.9  | -28.75° | 190.5  | 183.1 | 175.5  | 167.4 | 159.1  | 150.5 | 141.6  | 132.6 | 122.6  |
| 125.2 | 113.7  | -30°    | 186.5  | 179.4 | 172.0  | 164.0 | 155.9  | 147.5 | 138.8  | 129.9 | 120.4  |
| 127.1 | 115.4  | -31.25° | 182.3  | 175.6 | 168.4  | 160.6 | 152.7  | 144.4 | 135.9  | 127.1 | 118.1  |
| 128.9 | 117.1  | -32.5°  | 178.1  | 171.6 | 164.7  | 157.1 | 149.3  | 141.2 | 132.9  | 124.3 | 115.5  |
| 130.6 | 118.7  | -33.75° | 173.8  | 167.5 | 160.8  | 153.6 | 145.9  | 138.0 | 129.9  | 121.4 | 112.8  |
| 132.2 | 120.2  | -35°    | 169.5  | 163.3 | 156.8  | 150.0 | 142.5  | 134.7 | 126.8  | 118.5 | 110.1  |
| 133.8 | 121.6  | -36.25° | 165.1  | 159.1 | 152.7  | 146.1 | 138.9  | 131.4 | 123.6  | 115.5 | 107.3  |
| 135.2 | 123.0  | -37.5°  | 160.7  | 154.8 | 148.7  | 142.2 | 135.4  | 128.0 | 120.4  | 112.5 | 104.5  |
| 136.6 | 124.2  | -38.75° | 156.2  | 150.5 | 144.6  | 138.2 | 131.6  | 124.6 | 117.1  | 109.5 | 101.7  |
| 137.9 | 125.1  | -40°    | 151.7  | 146.2 | 140.4  | 134.2 | 127.8  | 121.1 | 113.8  | 106.4 | 98.8   |
| 138.7 | 125.8  | -41.25° | 147.1  | 141.8 | 136.2  | 130.2 | 124.0  | 117.4 | 110.5  | 103.2 | 95.9   |
| 139.4 | 126.4  | -42.5°  | 142.3  | 137.4 | 131.9  | 126.2 | 120.1  | 113.8 | 107.1  | 100.1 | 93.0   |
| 140.0 | 127.0  | -43.75° | 137.4  | 133.0 | 127.6  | 122.1 | 116.2  | 110.1 | 103.7  | 96.9  | 90.0   |
| 140.5 | 127.5  | -45°    | 132.5  | 128.3 | 123.4  | 118.0 | 112.3  | 106.4 | 100.2  | 93.8  | 87.0   |
| 140.9 | 127.9  | -46.25° | 127.6  | 123.6 | 119.1  | 113.9 | 108.4  | 102.6 | 96.7   | 90.5  | 84.0   |
| 141.2 | 128.2  | -47.5°  | 122.8  | 119.0 | 114.8  | 109.7 | 104.5  | 98.9  | 93.2   | 87.3  | 81.0   |
| 141.5 | 128.4  | -48.75° | 117.9  | 114.3 | 110.3  | 105.6 | 100.5  | 95.2  | 89.7   | 84.0  | 78.0   |
| 141.6 | 128.5  | -50°    | 113.1  | 109.7 | 105.8  | 101.5 | 96.5   | 91.5  | 86.2   | 80.7  | 75.1   |
| 141.6 | 128.6  | -51.25° | 108.4  | 105.0 | 101.3  | 97.3  | 92.6   | 87.8  | 82.7   | 77.4  | 72.1   |
| 141.6 | 128.6  | -52.5°  | 103.6  | 100.4 | 96.9   | 93.0  | 88.7   | 84.0  | 79.1   | 74.1  | 69.1   |
| 141.4 | 128.5  | -53.75° | 98.9   | 95.8  | 92.4   | 88.8  | 84.8   | 80.3  | 75.6   | 70.9  | 66.0   |
| 141.2 | 128.3  | -55°    | 94.1   | 91.2  | 88.0   | 84.6  | 80.8   | 76.5  | 72.1   | 67.7  | 62.9   |
| 140.9 | 128.0  | -56.25° | 89.4   | 86.7  | 83.7   | 80.5  | 76.9   | 72.8  | 68.7   | 64.4  | 59.8   |
| 140.5 | 127.7  | -57.5°  | 84.8   | 82.3  | 79.4   | 76.3  | 72.8   | 69.2  | 65.3   | 61.1  | 56.8   |
| 140.1 | 127.3  | -58.75° | 80.2   | 77.9  | 75.2   | 72.2  | 69.0   | 65.6  | 61.8   | 57.8  | 53.9   |
| 139.6 | 126.8  | -60°    | 75.4   | 73.5  | 70.9   | 68.2  | 65.2   | 62.0  | 58.4   | 54.6  | 51.0   |
| 138.9 | 126.3  | -61.25° | 70.8   | 69.2  | 66.8   | 64.2  | 61.4   | 58.4  | 54.9   | 51.6  | 48.0   |
| 138.2 | 125.7  | -62.5°  | 66.2   | 65.0  | 62.8   | 60.3  | 57.7   | 54.7  | 51.7   | 48.5  | 45.1   |
| 137.4 | 125.0  | -63.75° | 61.8   | 60.8  | 58.8   | 56.4  | 53.9   | 51.2  | 48.4   | 45.4  | 42.2   |
| 136.6 | 124.2  | -65°    | 57.5   | 56.6  | 54.8   | 52.6  | 50.2   | 47.8  | 45.2   | 42.3  | 39.2   |
| 135.6 | 123.3  | -66.25° | 53.3   | 52.4  | 50.8   | 48.8  | 46.7   | 44.5  | 42.0   | 39.2  | 36.3   |
| 134.6 | 122.4  | -67.5°  | 49.2   | 48.3  | 47.0   | 45.2  | 43.3   | 41.1  | 38.7   | 36.1  | 33.8   |
| 133.5 | 121.4  | -68.75° | 45.1   | 44.4  | 43.3   | 41.6  | 39.8   | 37.7  | 35.5   | 33.5  | 31.3   |
| 132.3 | 120.3  | -70°    | 41.3   | 40.6  | 39.7   | 38.1  | 36.3   | 34.4  | 32.7   | 30.8  | 28.8   |
| 131.0 | 119.1  | -71.25° | 37.5   | 36.9  | 36.0   | 34.5  | 32.9   | 31.5  | 30.0   | 28.2  | 26.3   |
| 129.6 | 117.9  | -72.5°  | 33.8   | 33.2  | 32.4   | 31.2  | 30.0   | 28.7  | 27.3   | 25.6  | 23.8   |
| 128.2 | 116.6  | -73.75° | 30.2   | 29.6  | 29.1   | 28.2  | 27.1   | 25.9  | 24.5   | 23.0  | 21.3   |
| 126.7 | 115.3  | -75°    | 26.9   | 26.6  | 26.1   | 25.3  | 24.2   | 23.1  | 21.8   | 20.4  | 19.2   |
| 125.2 | 113.8  | -76.25° | 23.9   | 23.5  | 23.1   | 22.3  | 21.3   | 20.3  | 19.2   | 18.3  | 17.3   |
| 123.6 | 112.4  | -77.5°  | 20.9   | 20.5  | 20.1   | 19.4  | 18.5   | 17.9  | 17.2   | 16.4  | 15.5   |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 72.5° | 73.75° |         | 61.25° | 62.5° | 63.75° | 65°  | 66.25° | 67.5° | 68.75° | 70°  | 71.25° |
|-------|--------|---------|--------|-------|--------|------|--------|-------|--------|------|--------|
| 121.9 | 110.8  | -78.75° | 17.9   | 17.6  | 17.2   | 16.9 | 16.4   | 15.8  | 15.1   | 14.4 | 13.6   |
| 120.1 | 109.3  | -80°    | 15.2   | 15.2  | 15.0   | 14.7 | 14.2   | 13.7  | 13.1   | 12.5 | 11.7   |
| 118.3 | 107.6  | -81.25° | 13.1   | 13.0  | 12.8   | 12.6 | 12.1   | 11.6  | 11.1   | 10.5 | 9.9    |
| 116.4 | 105.9  | -82.5°  | 11.0   | 10.9  | 10.7   | 10.4 | 10.0   | 9.6   | 9.1    | 8.6  | 8.3    |
| 114.5 | 104.1  | -83.75° | 8.9    | 8.8   | 8.5    | 8.3  | 7.9    | 7.8   | 7.7    | 7.6  | 7.5    |
| 112.5 | 102.3  | -85°    | 7.0    | 7.1   | 7.1    | 7.1  | 7.0    | 7.0   | 6.9    | 6.8  | 6.7    |
| 110.4 | 100.4  | -86.25° | 6.1    | 6.1   | 6.2    | 6.2  | 6.2    | 6.1   | 6.1    | 6.1  | 6.0    |
| 108.3 | 98.4   | -87.5°  | 5.2    | 5.2   | 5.3    | 5.3  | 5.3    | 5.3   | 5.3    | 5.3  | 5.2    |
| 106.1 | 96.4   | -88.75° | 4.3    | 4.3   | 4.4    | 4.4  | 4.4    | 4.4   | 4.5    | 4.5  | 4.4    |
| 103.9 | 94.4   | -90°    | 6.3    | 6.2   | 6.0    | 5.9  | 5.7    | 5.6   | 5.4    | 5.2  | 5.1    |
| 101.4 | 92.3   |         |        |       |        |      |        |       |        |      |        |
| 98.9  | 90.1   |         |        |       |        |      |        |       |        |      |        |
| 96.3  | 87.9   |         |        |       |        |      |        |       |        |      |        |
| 93.7  | 85.5   |         |        |       |        |      |        |       |        |      |        |
| 91.0  | 83.1   |         |        |       |        |      |        |       |        |      |        |
| 88.3  | 80.7   |         |        |       |        |      |        |       |        |      |        |
| 85.6  | 78.2   |         |        |       |        |      |        |       |        |      |        |
| 82.8  | 75.8   |         |        |       |        |      |        |       |        |      |        |
| 80.1  | 73.3   |         |        |       |        |      |        |       |        |      |        |
| 77.4  | 70.8   |         |        |       |        |      |        |       |        |      |        |
| 74.7  | 68.3   |         |        |       |        |      |        |       |        |      |        |
| 72.0  | 65.7   |         |        |       |        |      |        |       |        |      |        |
| 69.2  | 63.1   |         |        |       |        |      |        |       |        |      |        |
| 66.4  | 60.5   |         |        |       |        |      |        |       |        |      |        |
| 63.6  | 58.0   |         |        |       |        |      |        |       |        |      |        |
| 60.7  | 55.5   |         |        |       |        |      |        |       |        |      |        |
| 57.9  | 53.0   |         |        |       |        |      |        |       |        |      |        |
| 55.3  | 50.5   |         |        |       |        |      |        |       |        |      |        |
| 52.6  | 48.0   |         |        |       |        |      |        |       |        |      |        |
| 49.8  | 45.4   |         |        |       |        |      |        |       |        |      |        |
| 47.1  | 42.9   |         |        |       |        |      |        |       |        |      |        |
| 44.3  | 40.3   |         |        |       |        |      |        |       |        |      |        |
| 41.5  | 37.8   |         |        |       |        |      |        |       |        |      |        |
| 38.8  | 35.6   |         |        |       |        |      |        |       |        |      |        |
| 36.2  | 33.4   |         |        |       |        |      |        |       |        |      |        |
| 33.8  | 31.2   |         |        |       |        |      |        |       |        |      |        |
| 31.5  | 28.9   |         |        |       |        |      |        |       |        |      |        |
| 29.1  | 26.7   |         |        |       |        |      |        |       |        |      |        |
| 26.7  | 24.4   |         |        |       |        |      |        |       |        |      |        |
| 24.3  | 22.1   |         |        |       |        |      |        |       |        |      |        |
| 21.9  | 20.2   |         |        |       |        |      |        |       |        |      |        |
| 19.8  | 18.5   |         |        |       |        |      |        |       |        |      |        |
| 18.0  | 16.8   |         |        |       |        |      |        |       |        |      |        |
| 16.3  | 15.1   |         |        |       |        |      |        |       |        |      |        |
| 14.5  | 13.5   |         |        |       |        |      |        |       |        |      |        |

REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 72.5° | 73.75° |        | 75°  | 76.25° | 77.5° | 78.75° | 80°  | 81.25° | 82.5° | 83.75° | 85°  |
|-------|--------|--------|------|--------|-------|--------|------|--------|-------|--------|------|
| 12.7  | 11.8   | 90°    | 3.5  | 3.5    | 3.4   | 3.4    | 3.3  | 3.3    | 3.2   | 3.2    | 3.1  |
| 10.9  | 10.1   | 88.75° | 5.3  | 5.1    | 4.9   | 4.7    | 4.5  | 4.3    | 4.1   | 3.9    | 3.7  |
| 9.2   | 8.6    | 87.5°  | 6.0  | 5.7    | 5.5   | 5.2    | 4.9  | 4.7    | 4.5   | 4.2    | 4.0  |
| 8.1   | 7.9    | 86.25° | 6.7  | 6.3    | 6.0   | 5.7    | 5.4  | 5.1    | 4.8   | 4.5    | 4.2  |
| 7.3   | 7.1    | 85°    | 7.3  | 7.0    | 6.6   | 6.2    | 5.9  | 5.5    | 5.2   | 4.8    | 4.5  |
| 6.6   | 6.4    | 83.75° | 8.0  | 7.6    | 7.2   | 6.8    | 6.3  | 5.9    | 5.6   | 5.1    | 4.7  |
| 5.8   | 5.7    | 82.5°  | 8.7  | 8.2    | 7.8   | 7.3    | 6.8  | 6.4    | 5.9   | 5.5    | 5.0  |
| 5.1   | 5.0    | 81.25° | 9.4  | 8.8    | 8.3   | 7.8    | 7.3  | 6.8    | 6.3   | 5.8    | 5.2  |
| 4.3   | 4.3    | 80°    | 10.3 | 9.5    | 8.9   | 8.3    | 7.7  | 7.2    | 6.6   | 6.1    | 5.5  |
| 4.9   | 4.8    | 78.75° | 12.1 | 10.6   | 9.5   | 8.8    | 8.2  | 7.6    | 7.0   | 6.4    | 5.7  |
|       |        | 77.5°  | 13.8 | 12.2   | 10.7  | 9.3    | 8.6  | 8.0    | 7.3   | 6.7    | 6.0  |
|       |        | 76.25° | 15.5 | 13.8   | 12.1  | 10.4   | 9.1  | 8.4    | 7.7   | 6.9    | 6.2  |
|       |        | 75°    | 17.3 | 15.4   | 13.6  | 11.7   | 9.8  | 8.8    | 8.0   | 7.2    | 6.4  |
|       |        | 73.75° | 19.0 | 17.0   | 15.0  | 13.0   | 11.0 | 9.2    | 8.4   | 7.5    | 6.7  |
|       |        | 72.5°  | 20.7 | 18.6   | 16.5  | 14.3   | 12.2 | 10.0   | 8.7   | 7.8    | 6.9  |
|       |        | 71.25° | 22.4 | 20.2   | 17.9  | 15.6   | 13.3 | 11.0   | 9.1   | 8.1    | 7.1  |
|       |        | 70°    | 24.3 | 21.7   | 19.3  | 16.9   | 14.5 | 12.1   | 9.6   | 8.4    | 7.4  |
|       |        | 68.75° | 26.6 | 23.3   | 20.8  | 18.2   | 15.6 | 13.1   | 10.5  | 8.7    | 7.6  |
|       |        | 67.5°  | 28.9 | 25.3   | 22.2  | 19.5   | 16.8 | 14.1   | 11.3  | 9.0    | 7.8  |
|       |        | 66.25° | 31.3 | 27.4   | 23.6  | 20.7   | 17.9 | 15.1   | 12.2  | 9.3    | 8.1  |
|       |        | 65°    | 33.5 | 29.6   | 25.5  | 22.0   | 19.0 | 16.0   | 13.0  | 10.0   | 8.3  |
|       |        | 63.75° | 35.8 | 31.6   | 27.4  | 23.2   | 20.1 | 17.0   | 13.9  | 10.7   | 8.5  |
|       |        | 62.5°  | 38.1 | 33.7   | 29.3  | 24.8   | 21.2 | 18.0   | 14.7  | 11.4   | 8.7  |
|       |        | 61.25° | 40.3 | 35.8   | 31.2  | 26.5   | 22.3 | 18.9   | 15.5  | 12.1   | 8.9  |
|       |        | 60°    | 42.5 | 37.8   | 33.0  | 28.2   | 23.4 | 19.9   | 16.3  | 12.8   | 9.1  |
|       |        | 58.75° | 44.9 | 39.8   | 34.9  | 29.9   | 24.8 | 20.8   | 17.1  | 13.4   | 9.7  |
|       |        | 57.5°  | 47.4 | 41.8   | 36.7  | 31.5   | 26.3 | 21.7   | 17.9  | 14.1   | 10.2 |
|       |        | 56.25° | 49.9 | 43.9   | 38.5  | 33.2   | 27.8 | 22.6   | 18.7  | 14.7   | 10.7 |
|       |        | 55°    | 52.3 | 46.2   | 40.3  | 34.8   | 29.2 | 23.5   | 19.5  | 15.4   | 11.2 |
|       |        | 53.75° | 54.8 | 48.4   | 42.0  | 36.3   | 30.6 | 24.8   | 20.2  | 16.0   | 11.7 |
|       |        | 52.5°  | 57.2 | 50.6   | 43.9  | 37.9   | 32.0 | 26.0   | 21.0  | 16.6   | 12.2 |
|       |        | 51.25° | 59.6 | 52.8   | 45.9  | 39.4   | 33.4 | 27.2   | 21.7  | 17.2   | 12.7 |
|       |        | 50°    | 61.9 | 55.0   | 47.8  | 41.0   | 34.7 | 28.4   | 22.4  | 17.8   | 13.2 |
|       |        | 48.75° | 64.3 | 57.2   | 49.8  | 42.5   | 36.0 | 29.5   | 23.1  | 18.4   | 13.6 |
|       |        | 47.5°  | 66.6 | 59.3   | 51.7  | 44.0   | 37.3 | 30.7   | 24.0  | 19.0   | 14.1 |
|       |        | 46.25° | 69.1 | 61.4   | 53.6  | 45.7   | 38.6 | 31.8   | 24.9  | 19.5   | 14.5 |
|       |        | 45°    | 71.6 | 63.4   | 55.4  | 47.4   | 39.9 | 32.9   | 25.9  | 20.1   | 15.0 |
|       |        | 43.75° | 74.0 | 65.4   | 57.2  | 49.0   | 41.1 | 34.0   | 26.8  | 20.6   | 15.4 |
|       |        | 42.5°  | 76.4 | 67.4   | 59.0  | 50.6   | 42.3 | 35.0   | 27.7  | 21.1   | 15.8 |
|       |        | 41.25° | 78.7 | 69.5   | 60.7  | 52.1   | 43.5 | 36.1   | 28.6  | 21.6   | 16.2 |
|       |        | 40°    | 80.9 | 71.5   | 62.4  | 53.6   | 44.8 | 37.1   | 29.4  | 22.1   | 16.6 |
|       |        | 38.75° | 83.1 | 73.5   | 64.1  | 55.1   | 46.1 | 38.1   | 30.2  | 22.6   | 17.0 |
|       |        | 37.5°  | 85.2 | 75.4   | 65.7  | 56.6   | 47.4 | 39.0   | 31.0  | 23.1   | 17.4 |
|       |        | 36.25° | 87.3 | 77.3   | 67.3  | 58.0   | 48.7 | 39.9   | 31.8  | 23.6   | 17.7 |
|       |        | 35°    | 89.3 | 79.2   | 69.0  | 59.4   | 49.9 | 40.9   | 32.5  | 24.2   | 18.1 |

REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 86.25° | 87.5° |         | 75°   | 76.25° | 77.5° | 78.75° | 80°  | 81.25° | 82.5° | 83.75° | 85°  |
|--------|-------|---------|-------|--------|-------|--------|------|--------|-------|--------|------|
| 3.1    | 3.1   | 33.75°  | 91.3  | 81.0   | 70.6  | 60.7   | 51.1 | 41.7   | 33.2  | 24.8   | 18.4 |
| 3.6    | 3.4   | 32.5°   | 93.2  | 82.7   | 72.1  | 62.0   | 52.2 | 42.5   | 33.9  | 25.4   | 18.7 |
| 3.8    | 3.5   | 31.25°  | 95.1  | 84.4   | 73.7  | 63.2   | 53.3 | 43.3   | 34.6  | 26.0   | 19.0 |
| 4.0    | 3.7   | 30°     | 97.0  | 86.0   | 75.2  | 64.4   | 54.4 | 44.1   | 35.3  | 26.5   | 19.4 |
| 4.1    | 3.8   | 28.75°  | 98.8  | 87.6   | 76.6  | 65.6   | 55.4 | 45.0   | 35.9  | 27.0   | 19.6 |
| 4.3    | 3.9   | 27.5°   | 100.5 | 89.2   | 78.0  | 66.7   | 56.3 | 45.8   | 36.5  | 27.5   | 19.9 |
| 4.5    | 4.0   | 26.25°  | 102.1 | 90.6   | 79.3  | 67.9   | 57.2 | 46.6   | 37.0  | 28.0   | 20.2 |
| 4.7    | 4.2   | 25°     | 103.7 | 92.0   | 80.6  | 68.9   | 58.0 | 47.3   | 37.6  | 28.4   | 20.4 |
| 4.9    | 4.3   | 23.75°  | 105.3 | 93.4   | 81.8  | 69.9   | 58.8 | 48.0   | 38.1  | 28.9   | 20.7 |
| 5.1    | 4.4   | 22.5°   | 106.7 | 94.8   | 82.9  | 70.9   | 59.6 | 48.7   | 38.6  | 29.3   | 20.9 |
| 5.2    | 4.5   | 21.25°  | 108.1 | 96.0   | 83.8  | 71.7   | 60.3 | 49.3   | 39.0  | 29.7   | 21.1 |
| 5.4    | 4.6   | 20°     | 109.4 | 97.0   | 84.7  | 72.5   | 61.0 | 49.9   | 39.4  | 30.0   | 21.3 |
| 5.6    | 4.8   | 18.75°  | 110.6 | 97.9   | 85.4  | 73.3   | 61.7 | 50.5   | 39.8  | 30.4   | 21.5 |
| 5.8    | 4.9   | 17.5°   | 111.4 | 98.7   | 86.2  | 74.0   | 62.2 | 51.0   | 40.2  | 30.7   | 21.7 |
| 6.0    | 5.0   | 16.25°  | 112.2 | 99.4   | 86.8  | 74.6   | 62.8 | 51.5   | 40.6  | 31.0   | 21.9 |
| 6.1    | 5.1   | 15°     | 112.9 | 100.1  | 87.4  | 75.2   | 63.3 | 51.9   | 40.9  | 31.2   | 22.0 |
| 6.3    | 5.2   | 13.75°  | 113.5 | 100.6  | 88.0  | 75.7   | 63.8 | 52.3   | 41.2  | 31.5   | 22.2 |
| 6.5    | 5.4   | 12.5°   | 114.0 | 101.1  | 88.4  | 76.2   | 64.2 | 52.7   | 41.4  | 31.7   | 22.3 |
| 6.6    | 5.5   | 11.25°  | 114.5 | 101.6  | 88.8  | 76.6   | 64.6 | 53.0   | 41.7  | 31.9   | 22.4 |
| 6.8    | 5.6   | 10°     | 114.9 | 101.9  | 89.2  | 76.9   | 64.9 | 53.3   | 41.9  | 32.1   | 22.5 |
| 7.0    | 5.7   | 8.75°   | 115.2 | 102.2  | 89.4  | 77.2   | 65.2 | 53.5   | 42.1  | 32.2   | 22.6 |
| 7.1    | 5.8   | 7.5°    | 115.4 | 102.5  | 89.6  | 77.5   | 65.4 | 53.8   | 42.2  | 32.4   | 22.7 |
| 7.3    | 5.9   | 6.25°   | 115.5 | 102.6  | 89.8  | 77.7   | 65.6 | 53.9   | 42.3  | 32.5   | 22.7 |
| 7.5    | 6.0   | 5°      | 115.6 | 102.7  | 89.9  | 77.8   | 65.8 | 54.1   | 42.4  | 32.6   | 22.8 |
| 7.6    | 6.1   | 3.75°   | 115.6 | 102.7  | 89.9  | 77.9   | 65.9 | 54.2   | 42.5  | 32.6   | 22.8 |
| 7.8    | 6.2   | 2.5°    | 115.5 | 102.7  | 89.8  | 77.9   | 65.9 | 54.2   | 42.5  | 32.7   | 22.8 |
| 7.9    | 6.3   | 1.25°   | 115.3 | 102.5  | 89.8  | 77.8   | 65.9 | 54.2   | 42.5  | 32.7   | 22.8 |
| 8.1    | 6.4   | 0°      | 115.1 | 102.4  | 89.6  | 77.8   | 65.9 | 54.2   | 42.5  | 32.7   | 22.8 |
| 8.2    | 6.5   | -1.25°  | 114.8 | 102.1  | 89.4  | 77.6   | 65.8 | 54.1   | 42.4  | 32.6   | 22.8 |
| 8.4    | 6.6   | -2.5°   | 114.5 | 101.9  | 89.2  | 77.4   | 65.6 | 53.9   | 42.3  | 32.5   | 22.8 |
| 8.5    | 6.7   | -3.75°  | 114.1 | 101.5  | 88.9  | 77.1   | 65.3 | 53.8   | 42.2  | 32.5   | 22.7 |
| 8.7    | 6.8   | -5°     | 113.6 | 101.1  | 88.6  | 76.8   | 65.1 | 53.5   | 42.1  | 32.3   | 22.7 |
| 8.8    | 6.9   | -6.25°  | 113.1 | 100.6  | 88.2  | 76.4   | 64.7 | 53.3   | 41.9  | 32.2   | 22.6 |
| 9.0    | 7.0   | -7.5°   | 112.5 | 100.1  | 87.7  | 76.0   | 64.4 | 53.0   | 41.7  | 32.1   | 22.5 |
| 9.2    | 7.1   | -8.75°  | 111.8 | 99.4   | 87.2  | 75.6   | 64.0 | 52.6   | 41.4  | 31.9   | 22.4 |
| 9.5    | 7.2   | -10°    | 111.0 | 98.8   | 86.6  | 75.0   | 63.5 | 52.3   | 41.2  | 31.7   | 22.3 |
| 9.9    | 7.3   | -11.25° | 110.2 | 98.0   | 86.0  | 74.5   | 63.0 | 51.9   | 40.9  | 31.5   | 22.2 |
| 10.2   | 7.4   | -12.5°  | 109.3 | 97.2   | 85.3  | 73.8   | 62.5 | 51.4   | 40.6  | 31.2   | 22.1 |
| 10.5   | 7.4   | -13.75° | 108.3 | 96.4   | 84.6  | 73.2   | 61.9 | 50.9   | 40.2  | 30.9   | 21.9 |
| 10.8   | 7.5   | -15°    | 107.3 | 95.4   | 83.8  | 72.5   | 61.3 | 50.4   | 39.9  | 30.7   | 21.7 |
| 11.1   | 7.6   | -16.25° | 106.2 | 94.5   | 82.9  | 71.7   | 60.6 | 49.9   | 39.5  | 30.4   | 21.6 |
| 11.4   | 7.7   | -17.5°  | 105.0 | 93.4   | 82.0  | 70.9   | 60.0 | 49.3   | 39.1  | 30.0   | 21.4 |
| 11.7   | 7.7   | -18.75° | 103.8 | 92.3   | 81.1  | 70.0   | 59.2 | 48.7   | 38.6  | 29.7   | 21.2 |
| 11.9   | 7.8   | -20°    | 102.5 | 91.1   | 80.0  | 69.1   | 58.5 | 48.0   | 38.2  | 29.3   | 21.0 |
| 12.2   | 7.9   | -21.25° | 101.2 | 89.9   | 79.0  | 68.1   | 57.7 | 47.3   | 37.7  | 28.9   | 20.8 |

REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 86.25° | 87.5° |         | 75°  | 76.25° | 77.5° | 78.75° | 80°  | 81.25° | 82.5° | 83.75° | 85°  |
|--------|-------|---------|------|--------|-------|--------|------|--------|-------|--------|------|
| 12.5   | 8.0   | -22.5°  | 99.8 | 88.7   | 77.9  | 67.1   | 56.8 | 46.6   | 37.2  | 28.5   | 20.5 |
| 12.7   | 8.0   | -23.75° | 98.4 | 87.4   | 76.7  | 66.1   | 55.9 | 45.9   | 36.6  | 28.1   | 20.3 |
| 12.9   | 8.1   | -25°    | 96.8 | 86.0   | 75.5  | 65.0   | 55.0 | 45.1   | 36.1  | 27.6   | 20.0 |
| 13.2   | 8.1   | -26.25° | 95.3 | 84.7   | 74.3  | 63.8   | 54.1 | 44.3   | 35.5  | 27.2   | 19.8 |
| 13.4   | 8.2   | -27.5°  | 93.7 | 83.3   | 73.0  | 62.7   | 53.1 | 43.4   | 34.9  | 26.7   | 19.5 |
| 13.6   | 8.2   | -28.75° | 92.0 | 81.8   | 71.7  | 61.6   | 52.1 | 42.5   | 34.3  | 26.2   | 19.2 |
| 13.8   | 8.3   | -30°    | 90.3 | 80.3   | 70.4  | 60.5   | 51.0 | 41.6   | 33.7  | 25.6   | 18.9 |
| 14.0   | 8.4   | -31.25° | 88.5 | 78.7   | 69.0  | 59.3   | 50.0 | 40.7   | 33.0  | 25.1   | 18.6 |
| 14.2   | 8.4   | -32.5°  | 86.7 | 77.1   | 67.5  | 58.1   | 49.0 | 39.9   | 32.3  | 24.5   | 18.3 |
| 14.3   | 8.4   | -33.75° | 84.8 | 75.5   | 66.0  | 56.9   | 47.9 | 39.1   | 31.6  | 24.0   | 17.9 |
| 14.5   | 8.5   | -35°    | 82.9 | 73.8   | 64.5  | 55.6   | 46.8 | 38.3   | 30.9  | 23.4   | 17.6 |
| 14.7   | 8.5   | -36.25° | 81.0 | 72.1   | 62.9  | 54.3   | 45.6 | 37.5   | 30.2  | 22.8   | 17.2 |
| 14.8   | 8.6   | -37.5°  | 79.1 | 70.3   | 61.4  | 53.0   | 44.4 | 36.6   | 29.4  | 22.2   | 16.9 |
| 14.9   | 8.6   | -38.75° | 77.1 | 68.5   | 59.9  | 51.6   | 43.2 | 35.7   | 28.6  | 21.8   | 16.5 |
| 15.1   | 8.6   | -40°    | 75.1 | 66.6   | 58.3  | 50.2   | 42.0 | 34.8   | 27.9  | 21.3   | 16.1 |
| 15.2   | 8.7   | -41.25° | 73.0 | 64.7   | 56.7  | 48.8   | 40.7 | 33.9   | 27.1  | 20.8   | 15.7 |
| 15.3   | 8.7   | -42.5°  | 70.8 | 62.8   | 55.1  | 47.3   | 39.6 | 33.0   | 26.2  | 20.3   | 15.3 |
| 15.4   | 8.7   | -43.75° | 68.5 | 60.9   | 53.5  | 45.9   | 38.5 | 32.0   | 25.4  | 19.8   | 14.9 |
| 15.5   | 8.7   | -45°    | 66.2 | 59.1   | 51.8  | 44.3   | 37.4 | 31.0   | 24.6  | 19.3   | 14.5 |
| 15.6   | 8.7   | -46.25° | 63.9 | 57.2   | 50.1  | 42.8   | 36.2 | 30.0   | 23.7  | 18.7   | 14.0 |
| 15.6   | 8.8   | -47.5°  | 61.6 | 55.2   | 48.3  | 41.2   | 35.1 | 29.0   | 22.8  | 18.2   | 13.6 |
| 15.7   | 8.8   | -48.75° | 59.3 | 53.1   | 46.6  | 39.8   | 33.9 | 27.9   | 22.0  | 17.6   | 13.2 |
| 15.7   | 8.8   | -50°    | 57.1 | 51.1   | 44.8  | 38.4   | 32.7 | 26.8   | 21.4  | 17.0   | 12.7 |
| 15.8   | 8.8   | -51.25° | 54.8 | 49.0   | 43.0  | 37.0   | 31.4 | 25.8   | 20.7  | 16.5   | 12.2 |
| 15.8   | 8.8   | -52.5°  | 52.5 | 46.9   | 41.1  | 35.6   | 30.2 | 24.7   | 20.0  | 15.9   | 11.8 |
| 15.8   | 8.8   | -53.75° | 50.3 | 44.8   | 39.4  | 34.2   | 28.9 | 23.5   | 19.3  | 15.3   | 11.3 |
| 15.8   | 8.8   | -55°    | 47.9 | 42.7   | 37.7  | 32.7   | 27.6 | 22.4   | 18.6  | 14.7   | 10.8 |
| 15.8   | 8.8   | -56.25° | 45.6 | 40.5   | 36.0  | 31.2   | 26.3 | 21.5   | 17.8  | 14.1   | 10.3 |
| 15.8   | 8.8   | -57.5°  | 43.3 | 38.5   | 34.3  | 29.7   | 24.9 | 20.7   | 17.1  | 13.4   | 9.8  |
| 15.8   | 8.8   | -58.75° | 40.9 | 36.7   | 32.6  | 28.2   | 23.6 | 19.8   | 16.3  | 12.8   | 9.3  |
| 15.7   | 8.8   | -60°    | 38.6 | 34.8   | 30.8  | 26.7   | 22.2 | 18.9   | 15.6  | 12.2   | 8.8  |
| 15.7   | 8.8   | -61.25° | 36.5 | 32.9   | 29.1  | 25.1   | 21.2 | 18.0   | 14.8  | 11.5   | 8.6  |
| 15.7   | 8.8   | -62.5°  | 34.5 | 31.0   | 27.3  | 23.5   | 20.2 | 17.1   | 14.0  | 10.9   | 8.4  |
| 15.6   | 8.8   | -63.75° | 32.4 | 29.1   | 25.6  | 22.0   | 19.1 | 16.2   | 13.2  | 10.2   | 8.1  |
| 15.5   | 8.7   | -65°    | 30.3 | 27.1   | 23.8  | 20.8   | 18.1 | 15.3   | 12.4  | 9.6    | 7.9  |
| 15.5   | 8.7   | -66.25° | 28.2 | 25.2   | 22.0  | 19.6   | 17.0 | 14.4   | 11.6  | 8.9    | 7.7  |
| 15.4   | 8.7   | -67.5°  | 26.1 | 23.2   | 20.7  | 18.4   | 16.0 | 13.4   | 10.8  | 8.6    | 7.5  |
| 15.3   | 8.7   | -68.75° | 24.0 | 21.4   | 19.3  | 17.2   | 14.9 | 12.5   | 10.0  | 8.3    | 7.2  |
| 15.2   | 8.6   | -70°    | 21.9 | 19.9   | 18.0  | 16.0   | 13.8 | 11.5   | 9.2   | 8.0    | 7.0  |
| 15.0   | 8.6   | -71.25° | 20.2 | 18.5   | 16.7  | 14.7   | 12.7 | 10.6   | 8.7   | 7.7    | 6.8  |
| 14.9   | 8.6   | -72.5°  | 18.7 | 17.0   | 15.3  | 13.5   | 11.6 | 9.6    | 8.3   | 7.4    | 6.5  |
| 14.8   | 8.5   | -73.75° | 17.1 | 15.6   | 14.0  | 12.3   | 10.5 | 8.8    | 8.0   | 7.1    | 6.3  |
| 14.6   | 8.5   | -75°    | 15.5 | 14.1   | 12.6  | 11.0   | 9.4  | 8.4    | 7.6   | 6.8    | 6.0  |
| 14.5   | 8.5   | -76.25° | 13.9 | 12.6   | 11.2  | 9.8    | 8.7  | 8.0    | 7.2   | 6.5    | 5.8  |
| 14.3   | 8.4   | -77.5°  | 12.4 | 11.1   | 9.9   | 8.8    | 8.2  | 7.5    | 6.9   | 6.2    | 5.6  |

REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 86.25° | 87.5° |         | 75°  | 76.25° | 77.5° | 78.75° | 80° | 81.25° | 82.5° | 83.75° | 85° |
|--------|-------|---------|------|--------|-------|--------|-----|--------|-------|--------|-----|
| 14.2   | 8.4   | -78.75° | 10.8 | 9.7    | 8.7   | 8.2    | 7.7 | 7.1    | 6.5   | 5.9    | 5.3 |
| 14.0   | 8.3   | -80°    | 9.2  | 8.6    | 8.1   | 7.7    | 7.2 | 6.7    | 6.2   | 5.6    | 5.1 |
| 13.8   | 8.3   | -81.25° | 8.3  | 7.9    | 7.6   | 7.2    | 6.7 | 6.3    | 5.8   | 5.3    | 4.8 |
| 13.6   | 8.2   | -82.5°  | 7.6  | 7.3    | 7.0   | 6.6    | 6.3 | 5.8    | 5.4   | 5.0    | 4.6 |
| 13.4   | 8.2   | -83.75° | 6.9  | 6.7    | 6.4   | 6.1    | 5.8 | 5.4    | 5.1   | 4.7    | 4.3 |
| 13.2   | 8.1   | -85°    | 6.2  | 6.0    | 5.8   | 5.5    | 5.3 | 5.0    | 4.7   | 4.4    | 4.1 |
| 12.9   | 8.0   | -86.25° | 5.6  | 5.4    | 5.2   | 5.0    | 4.8 | 4.5    | 4.3   | 4.1    | 3.8 |
| 12.7   | 8.0   | -87.5°  | 4.9  | 4.7    | 4.6   | 4.4    | 4.3 | 4.1    | 3.9   | 3.8    | 3.6 |
| 12.5   | 7.9   | -88.75° | 4.2  | 4.1    | 4.0   | 3.9    | 3.8 | 3.7    | 3.6   | 3.5    | 3.3 |
| 12.2   | 7.8   | -90°    | 4.6  | 4.5    | 4.3   | 4.2    | 4.0 | 3.9    | 3.8   | 3.6    | 3.5 |
| 12.0   | 7.8   |         |      |        |       |        |     |        |       |        |     |
| 11.7   | 7.7   |         |      |        |       |        |     |        |       |        |     |
| 11.4   | 7.6   |         |      |        |       |        |     |        |       |        |     |
| 11.1   | 7.5   |         |      |        |       |        |     |        |       |        |     |
| 10.9   | 7.5   |         |      |        |       |        |     |        |       |        |     |
| 10.6   | 7.4   |         |      |        |       |        |     |        |       |        |     |
| 10.3   | 7.3   |         |      |        |       |        |     |        |       |        |     |
| 9.9    | 7.2   |         |      |        |       |        |     |        |       |        |     |
| 9.6    | 7.1   |         |      |        |       |        |     |        |       |        |     |
| 9.3    | 7.0   |         |      |        |       |        |     |        |       |        |     |
| 9.0    | 7.0   |         |      |        |       |        |     |        |       |        |     |
| 8.7    | 6.9   |         |      |        |       |        |     |        |       |        |     |
| 8.6    | 6.8   |         |      |        |       |        |     |        |       |        |     |
| 8.4    | 6.7   |         |      |        |       |        |     |        |       |        |     |
| 8.3    | 6.6   |         |      |        |       |        |     |        |       |        |     |
| 8.2    | 6.5   |         |      |        |       |        |     |        |       |        |     |
| 8.0    | 6.4   |         |      |        |       |        |     |        |       |        |     |
| 7.8    | 6.3   |         |      |        |       |        |     |        |       |        |     |
| 7.7    | 6.2   |         |      |        |       |        |     |        |       |        |     |
| 7.5    | 6.1   |         |      |        |       |        |     |        |       |        |     |
| 7.4    | 5.9   |         |      |        |       |        |     |        |       |        |     |
| 7.2    | 5.8   |         |      |        |       |        |     |        |       |        |     |
| 7.0    | 5.7   |         |      |        |       |        |     |        |       |        |     |
| 6.9    | 5.6   |         |      |        |       |        |     |        |       |        |     |
| 6.7    | 5.5   |         |      |        |       |        |     |        |       |        |     |
| 6.5    | 5.4   |         |      |        |       |        |     |        |       |        |     |
| 6.4    | 5.3   |         |      |        |       |        |     |        |       |        |     |
| 6.2    | 5.2   |         |      |        |       |        |     |        |       |        |     |
| 6.0    | 5.0   |         |      |        |       |        |     |        |       |        |     |
| 5.8    | 4.9   |         |      |        |       |        |     |        |       |        |     |
| 5.7    | 4.8   |         |      |        |       |        |     |        |       |        |     |
| 5.5    | 4.7   |         |      |        |       |        |     |        |       |        |     |
| 5.3    | 4.6   |         |      |        |       |        |     |        |       |        |     |
| 5.1    | 4.5   |         |      |        |       |        |     |        |       |        |     |
| 4.9    | 4.3   |         |      |        |       |        |     |        |       |        |     |

REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

| 86.25° | 87.5° |        | 88.75° | 90° |
|--------|-------|--------|--------|-----|
| 4.8    | 4.2   | 90°    | 3.1    | 3.1 |
| 4.6    | 4.1   | 88.75° | 3.3    | 3.1 |
| 4.4    | 4.0   | 87.5°  | 3.3    | 3.1 |
| 4.2    | 3.8   | 86.25° | 3.4    | 3.1 |
| 4.0    | 3.7   | 85°    | 3.4    | 3.1 |
| 3.8    | 3.6   | 83.75° | 3.5    | 3.1 |
| 3.7    | 3.5   | 82.5°  | 3.6    | 3.1 |
| 3.5    | 3.3   | 81.25° | 3.6    | 3.1 |
| 3.3    | 3.2   | 80°    | 3.7    | 3.1 |
| 3.4    | 3.3   | 78.75° | 3.8    | 3.1 |
|        |       | 77.5°  | 3.8    | 3.1 |
|        |       | 76.25° | 3.9    | 3.1 |
|        |       | 75°    | 3.9    | 3.1 |
|        |       | 73.75° | 4.0    | 3.1 |
|        |       | 72.5°  | 4.1    | 3.1 |
|        |       | 71.25° | 4.1    | 3.1 |
|        |       | 70°    | 4.2    | 3.1 |
|        |       | 68.75° | 4.2    | 3.1 |
|        |       | 67.5°  | 4.3    | 3.1 |
|        |       | 66.25° | 4.3    | 3.1 |
|        |       | 65°    | 4.4    | 3.1 |
|        |       | 63.75° | 4.5    | 3.1 |
|        |       | 62.5°  | 4.5    | 3.1 |
|        |       | 61.25° | 4.6    | 3.1 |
|        |       | 60°    | 4.6    | 3.1 |
|        |       | 58.75° | 4.7    | 3.1 |
|        |       | 57.5°  | 4.7    | 3.1 |
|        |       | 56.25° | 4.8    | 3.1 |
|        |       | 55°    | 4.8    | 3.1 |
|        |       | 53.75° | 4.9    | 3.1 |
|        |       | 52.5°  | 4.9    | 3.1 |
|        |       | 51.25° | 5.0    | 3.1 |
|        |       | 50°    | 5.0    | 3.1 |
|        |       | 48.75° | 5.1    | 3.1 |
|        |       | 47.5°  | 5.1    | 3.1 |
|        |       | 46.25° | 5.1    | 3.1 |
|        |       | 45°    | 5.2    | 3.1 |
|        |       | 43.75° | 5.2    | 3.1 |
|        |       | 42.5°  | 5.3    | 3.1 |
|        |       | 41.25° | 5.3    | 3.1 |
|        |       | 40°    | 5.3    | 3.1 |
|        |       | 38.75° | 5.4    | 3.1 |
|        |       | 37.5°  | 5.4    | 3.1 |
|        |       | 36.25° | 5.5    | 3.1 |
|        |       | 35°    | 5.5    | 3.1 |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | 88.75° | 90° |
|---------|--------|-----|
| 33.75°  | 5.5    | 3.1 |
| 32.5°   | 5.6    | 3.1 |
| 31.25°  | 5.6    | 3.1 |
| 30°     | 5.6    | 3.1 |
| 28.75°  | 5.6    | 3.1 |
| 27.5°   | 5.7    | 3.1 |
| 26.25°  | 5.7    | 3.1 |
| 25°     | 5.7    | 3.1 |
| 23.75°  | 5.7    | 3.1 |
| 22.5°   | 5.8    | 3.1 |
| 21.25°  | 5.8    | 3.1 |
| 20°     | 5.8    | 3.1 |
| 18.75°  | 5.8    | 3.1 |
| 17.5°   | 5.8    | 3.1 |
| 16.25°  | 5.9    | 3.1 |
| 15°     | 5.9    | 3.1 |
| 13.75°  | 5.9    | 3.1 |
| 12.5°   | 5.9    | 3.1 |
| 11.25°  | 5.9    | 3.1 |
| 10°     | 5.9    | 3.1 |
| 8.75°   | 5.9    | 3.1 |
| 7.5°    | 5.9    | 3.1 |
| 6.25°   | 5.9    | 3.1 |
| 5°      | 5.9    | 3.1 |
| 3.75°   | 6.0    | 3.1 |
| 2.5°    | 6.0    | 3.1 |
| 1.25°   | 6.0    | 3.1 |
| 0°      | 6.0    | 3.1 |
| -1.25°  | 5.9    | 3.1 |
| -2.5°   | 5.9    | 3.1 |
| -3.75°  | 5.9    | 3.1 |
| -5°     | 5.9    | 3.1 |
| -6.25°  | 5.9    | 3.1 |
| -7.5°   | 5.9    | 3.1 |
| -8.75°  | 5.9    | 3.1 |
| -10°    | 5.9    | 3.1 |
| -11.25° | 5.9    | 3.1 |
| -12.5°  | 5.9    | 3.1 |
| -13.75° | 5.9    | 3.1 |
| -15°    | 5.9    | 3.1 |
| -16.25° | 5.8    | 3.1 |
| -17.5°  | 5.8    | 3.1 |
| -18.75° | 5.8    | 3.1 |
| -20°    | 5.8    | 3.1 |
| -21.25° | 5.8    | 3.1 |





REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | 88.75° | 90° |
|---------|--------|-----|
| -22.5°  | 5.7    | 3.1 |
| -23.75° | 5.7    | 3.1 |
| -25°    | 5.7    | 3.1 |
| -26.25° | 5.7    | 3.1 |
| -27.5°  | 5.6    | 3.1 |
| -28.75° | 5.6    | 3.1 |
| -30°    | 5.6    | 3.1 |
| -31.25° | 5.5    | 3.1 |
| -32.5°  | 5.5    | 3.1 |
| -33.75° | 5.5    | 3.1 |
| -35°    | 5.4    | 3.1 |
| -36.25° | 5.4    | 3.1 |
| -37.5°  | 5.4    | 3.1 |
| -38.75° | 5.3    | 3.1 |
| -40°    | 5.3    | 3.1 |
| -41.25° | 5.2    | 3.1 |
| -42.5°  | 5.2    | 3.1 |
| -43.75° | 5.2    | 3.1 |
| -45°    | 5.1    | 3.1 |
| -46.25° | 5.1    | 3.1 |
| -47.5°  | 5.0    | 3.1 |
| -48.75° | 5.0    | 3.1 |
| -50°    | 4.9    | 3.1 |
| -51.25° | 4.9    | 3.1 |
| -52.5°  | 4.8    | 3.1 |
| -53.75° | 4.8    | 3.1 |
| -55°    | 4.7    | 3.1 |
| -56.25° | 4.7    | 3.1 |
| -57.5°  | 4.6    | 3.1 |
| -58.75° | 4.6    | 3.1 |
| -60°    | 4.5    | 3.1 |
| -61.25° | 4.5    | 3.1 |
| -62.5°  | 4.4    | 3.1 |
| -63.75° | 4.4    | 3.1 |
| -65°    | 4.3    | 3.1 |
| -66.25° | 4.2    | 3.1 |
| -67.5°  | 4.2    | 3.1 |
| -68.75° | 4.1    | 3.1 |
| -70°    | 4.1    | 3.1 |
| -71.25° | 4.0    | 3.1 |
| -72.5°  | 4.0    | 3.1 |
| -73.75° | 3.9    | 3.1 |
| -75°    | 3.8    | 3.1 |
| -76.25° | 3.8    | 3.1 |
| -77.5°  | 3.7    | 3.1 |



REPORT NUMBER: P394852 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

|         | 88.75° | 90° |
|---------|--------|-----|
| -78.75° | 3.7    | 3.1 |
| -80°    | 3.6    | 3.1 |
| -81.25° | 3.5    | 3.1 |
| -82.5°  | 3.5    | 3.1 |
| -83.75° | 3.4    | 3.1 |
| -85°    | 3.3    | 3.1 |
| -86.25° | 3.3    | 3.1 |
| -87.5°  | 3.2    | 3.1 |
| -88.75° | 3.2    | 3.1 |
| -90°    | 3.2    | 3.1 |

(END OF REPORT)