

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: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB1-3000-UNV-T2-DIM10-EDGE**

Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394851 (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-LEDB1-3000-UNV-T2-DIM10-EDGE  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, ONE LIGHTBAR, TYPE 2 WITH EDGE GLOW  
Light Source: 3000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

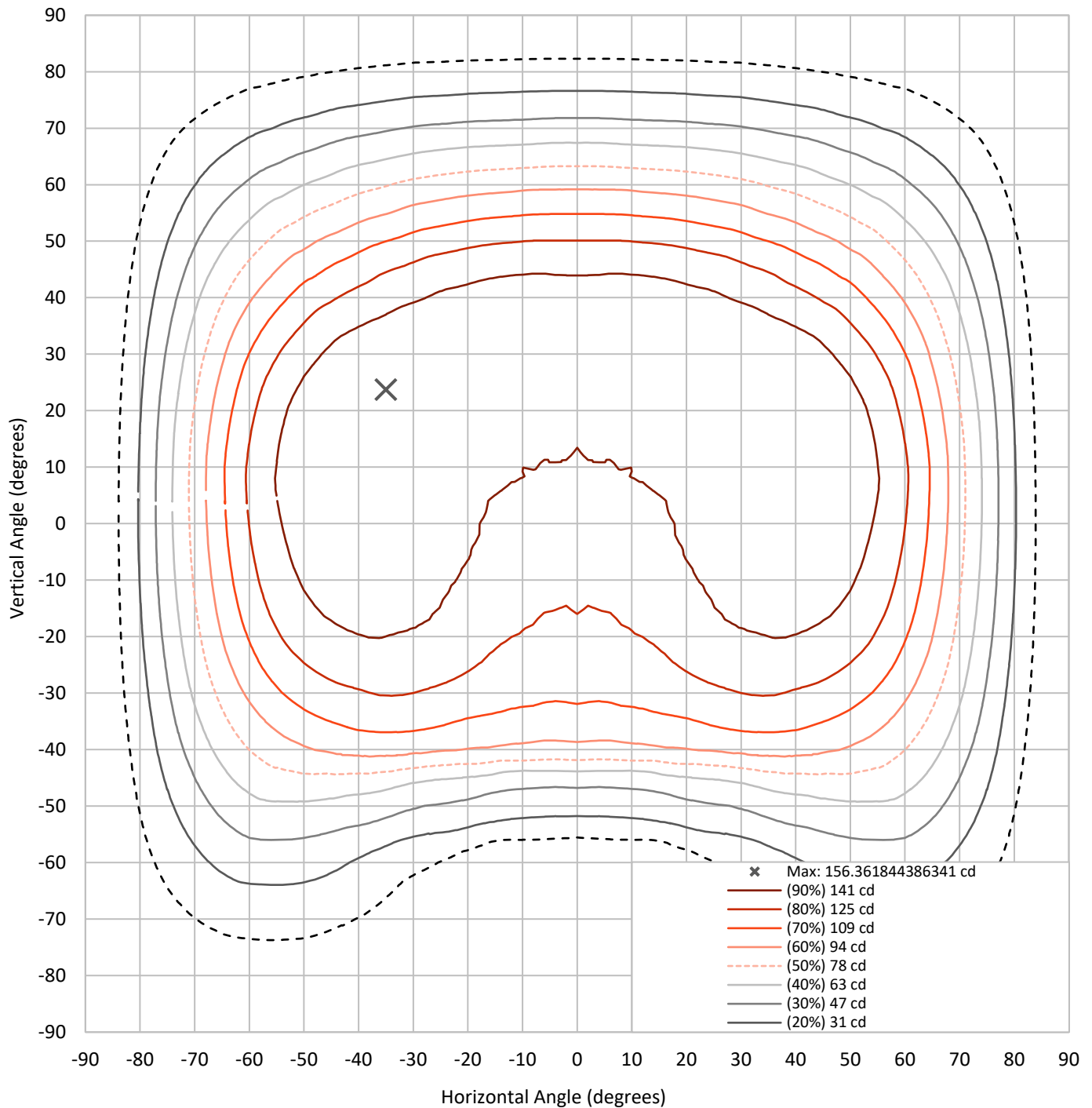
**Summary**

|                                   |   |                      |                   |
|-----------------------------------|---|----------------------|-------------------|
| Lumens per Lamp:                  | N/A   | NEMA Type:           | 7H x 7V           |
| Luminaire Lumens:                 | 503 lumens  | Max Intensity:       | 156.4 candela     |
| Efficiency:                       | N/A   | Max Intensity Angle: | -35°H x 23.75°V   |
| Efficacy:                         | 59.9 lumens/watt                                      |                      |                   |
| Luminous Opening:                 | Rectangular w/ Sides (W: 0.38' x L: 0.21' x H: 0.01') |                      |                   |
| Beam Angle (50%):                 | 139.1°H x 103.6°V                                     | Field Angle (10%):   | 166.9°H x 147.3°V |
| Beam Lumens:                      | 422.9 lumens  | Field Lumens:        | 495.7 lumens      |
| Beam Efficiency:                  | 84.1%   | Field Efficiency:    | 98.5%             |
| Input Watts (W):                  | 8.4   |                      |                   |
| 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   |                      |                   |



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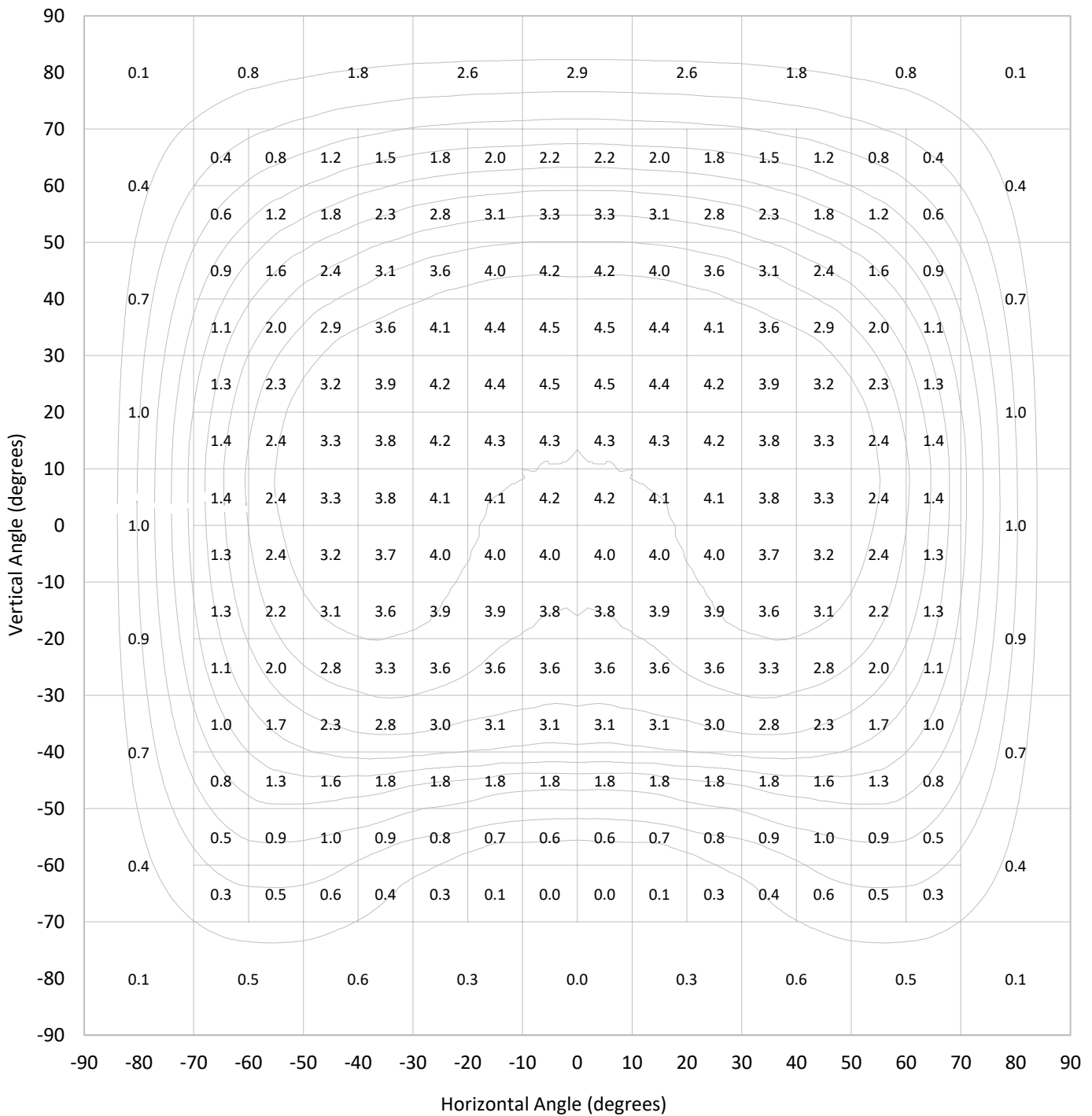
### Iso-Candela Plot





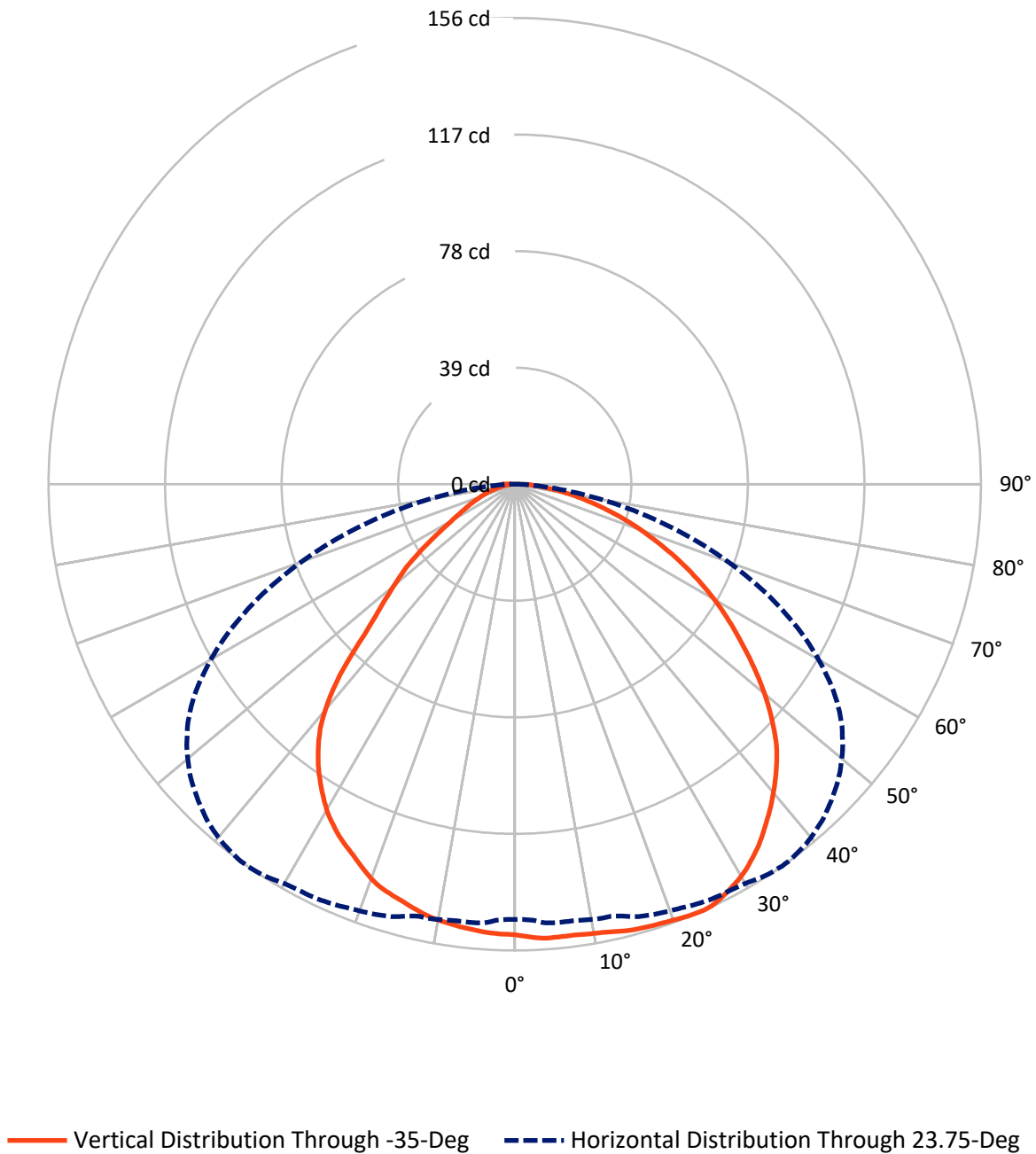
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 CATALOG NUMBER: 303-S1-LEDB1-3000-UNV-T2-DIM10-EDGE

### Lumen Table



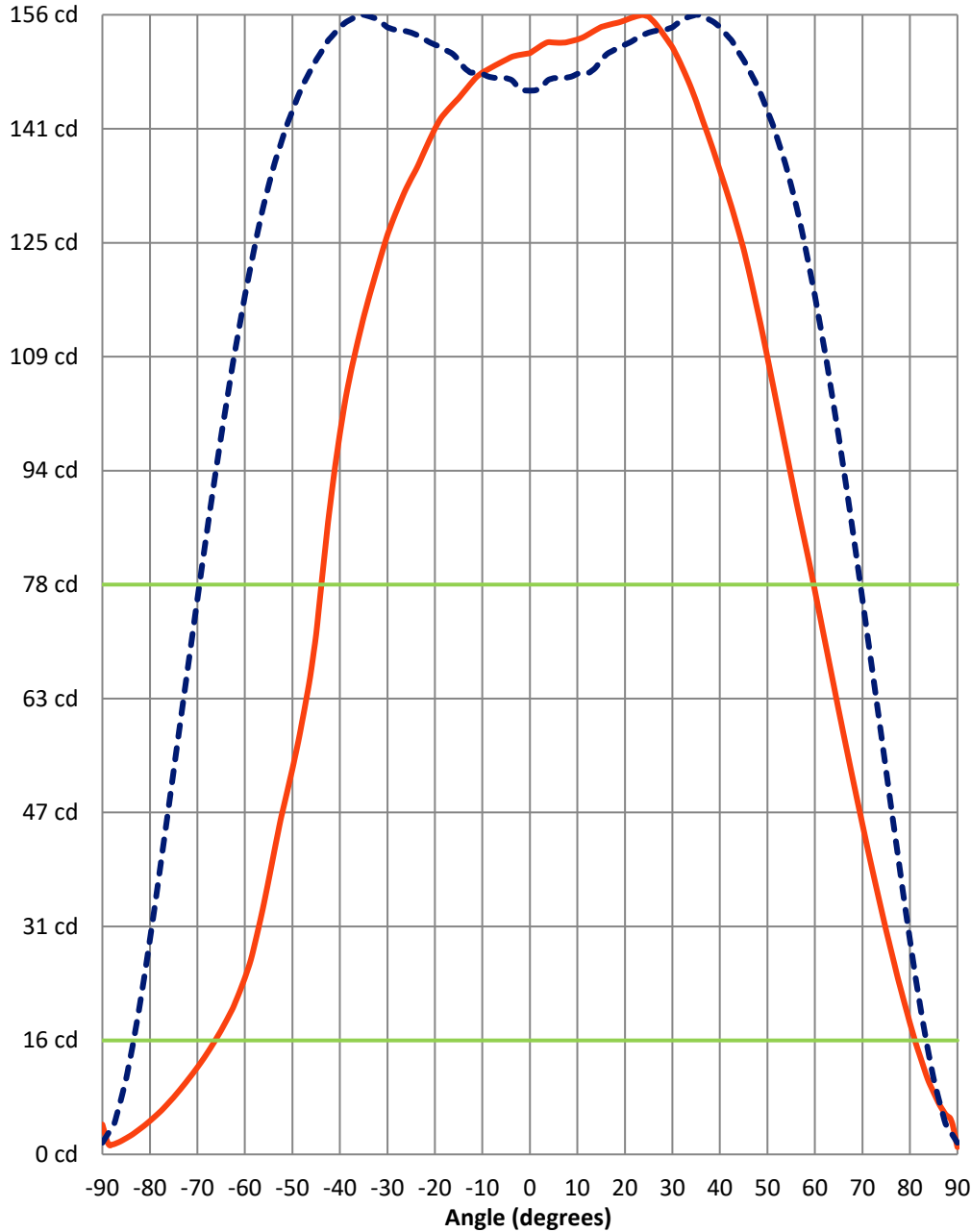
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 139.1°  
 V Angle: 103.6°  
 Lumens: 422.9  
 Efficiency: 84.1%

**Field:**  
 H Angle: 166.9°  
 V Angle: 147.3°  
 Lumens: 495.7  
 Efficiency: 98.5%

**Spill:**  
 Lumens: 7.3  
 Efficiency: 1.5%

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



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

|        | -90° | -88.75° | -87.5° | -86.25° | -85° | -83.75° | -82.5° | -81.25° | -80° | -78.75° | -77.5° |
|--------|------|---------|--------|---------|------|---------|--------|---------|------|---------|--------|
| 90°    | 1.6  | 1.6     | 1.6    | 1.6     | 1.6  | 1.6     | 1.7    | 1.7     | 1.7  | 1.7     | 1.7    |
| 88.75° | 1.6  | 1.7     | 1.7    | 1.8     | 1.8  | 1.9     | 2.0    | 2.1     | 2.2  | 2.3     | 2.4    |
| 87.5°  | 1.6  | 1.7     | 1.8    | 1.9     | 2.0  | 2.1     | 2.2    | 2.3     | 2.5  | 2.6     | 2.7    |
| 86.25° | 1.6  | 1.7     | 1.8    | 2.0     | 2.1  | 2.2     | 2.4    | 2.6     | 2.7  | 2.9     | 3.0    |
| 85°    | 1.6  | 1.7     | 1.9    | 2.1     | 2.2  | 2.4     | 2.6    | 2.8     | 2.9  | 3.1     | 3.3    |
| 83.75° | 1.6  | 1.8     | 2.0    | 2.1     | 2.3  | 2.5     | 2.8    | 3.0     | 3.2  | 3.4     | 3.6    |
| 82.5°  | 1.6  | 1.8     | 2.0    | 2.2     | 2.5  | 2.7     | 2.9    | 3.2     | 3.4  | 3.6     | 3.9    |
| 81.25° | 1.6  | 1.8     | 2.1    | 2.3     | 2.6  | 2.9     | 3.1    | 3.4     | 3.6  | 3.9     | 4.2    |
| 80°    | 1.6  | 1.9     | 2.1    | 2.4     | 2.7  | 3.0     | 3.3    | 3.6     | 3.9  | 4.2     | 4.5    |
| 78.75° | 1.6  | 1.9     | 2.2    | 2.5     | 2.8  | 3.2     | 3.5    | 3.8     | 4.1  | 4.4     | 4.7    |
| 77.5°  | 1.6  | 1.9     | 2.3    | 2.6     | 3.0  | 3.3     | 3.7    | 4.0     | 4.3  | 4.7     | 5.4    |
| 76.25° | 1.6  | 2.0     | 2.3    | 2.7     | 3.1  | 3.5     | 3.8    | 4.2     | 4.5  | 5.2     | 6.1    |
| 75°    | 1.6  | 2.0     | 2.4    | 2.8     | 3.2  | 3.6     | 4.0    | 4.4     | 4.9  | 5.9     | 6.8    |
| 73.75° | 1.6  | 2.0     | 2.4    | 2.9     | 3.3  | 3.8     | 4.2    | 4.6     | 5.5  | 6.5     | 7.6    |
| 72.5°  | 1.6  | 2.0     | 2.5    | 3.0     | 3.4  | 3.9     | 4.4    | 5.0     | 6.1  | 7.2     | 8.3    |
| 71.25° | 1.6  | 2.1     | 2.6    | 3.1     | 3.6  | 4.1     | 4.5    | 5.5     | 6.7  | 7.8     | 9.0    |
| 70°    | 1.6  | 2.1     | 2.6    | 3.1     | 3.7  | 4.2     | 4.8    | 6.0     | 7.3  | 8.5     | 9.7    |
| 68.75° | 1.6  | 2.1     | 2.7    | 3.2     | 3.8  | 4.3     | 5.2    | 6.5     | 7.8  | 9.1     | 10.4   |
| 67.5°  | 1.6  | 2.2     | 2.7    | 3.3     | 3.9  | 4.5     | 5.7    | 7.1     | 8.4  | 9.8     | 11.1   |
| 66.25° | 1.6  | 2.2     | 2.8    | 3.4     | 4.0  | 4.7     | 6.1    | 7.6     | 9.0  | 10.4    | 11.8   |
| 65°    | 1.6  | 2.2     | 2.8    | 3.5     | 4.1  | 5.0     | 6.5    | 8.0     | 9.5  | 11.0    | 12.8   |
| 63.75° | 1.6  | 2.2     | 2.9    | 3.6     | 4.2  | 5.4     | 7.0    | 8.5     | 10.1 | 11.7    | 13.7   |
| 62.5°  | 1.6  | 2.3     | 3.0    | 3.7     | 4.4  | 5.7     | 7.4    | 9.0     | 10.7 | 12.5    | 14.7   |
| 61.25° | 1.6  | 2.3     | 3.0    | 3.7     | 4.5  | 6.1     | 7.8    | 9.5     | 11.2 | 13.3    | 15.6   |
| 60°    | 1.6  | 2.3     | 3.1    | 3.8     | 4.6  | 6.4     | 8.2    | 10.0    | 11.7 | 14.1    | 16.5   |
| 58.75° | 1.6  | 2.4     | 3.1    | 3.9     | 4.8  | 6.7     | 8.6    | 10.4    | 12.5 | 15.0    | 17.5   |
| 57.5°  | 1.6  | 2.4     | 3.2    | 4.0     | 5.1  | 7.1     | 9.0    | 10.9    | 13.2 | 15.8    | 18.4   |
| 56.25° | 1.6  | 2.4     | 3.2    | 4.0     | 5.4  | 7.4     | 9.4    | 11.4    | 13.9 | 16.6    | 19.3   |
| 55°    | 1.6  | 2.4     | 3.3    | 4.1     | 5.6  | 7.7     | 9.8    | 11.8    | 14.6 | 17.4    | 20.1   |
| 53.75° | 1.6  | 2.5     | 3.3    | 4.2     | 5.9  | 8.0     | 10.2   | 12.4    | 15.3 | 18.2    | 21.0   |
| 52.5°  | 1.6  | 2.5     | 3.4    | 4.3     | 6.1  | 8.3     | 10.5   | 13.0    | 16.0 | 19.0    | 21.9   |
| 51.25° | 1.6  | 2.5     | 3.4    | 4.3     | 6.4  | 8.6     | 10.9   | 13.6    | 16.7 | 19.7    | 22.9   |
| 50°    | 1.6  | 2.5     | 3.5    | 4.4     | 6.6  | 8.9     | 11.3   | 14.2    | 17.4 | 20.5    | 23.9   |
| 48.75° | 1.6  | 2.5     | 3.5    | 4.5     | 6.8  | 9.2     | 11.6   | 14.8    | 18.0 | 21.2    | 24.9   |
| 47.5°  | 1.6  | 2.6     | 3.6    | 4.6     | 7.1  | 9.5     | 12.0   | 15.4    | 18.7 | 22.0    | 25.9   |
| 46.25° | 1.6  | 2.6     | 3.6    | 4.8     | 7.3  | 9.8     | 12.5   | 15.9    | 19.3 | 22.9    | 26.8   |
| 45°    | 1.6  | 2.6     | 3.6    | 4.9     | 7.5  | 10.1    | 13.0   | 16.5    | 19.9 | 23.7    | 27.7   |
| 43.75° | 1.6  | 2.6     | 3.7    | 5.1     | 7.7  | 10.3    | 13.4   | 17.0    | 20.6 | 24.5    | 28.6   |
| 42.5°  | 1.6  | 2.7     | 3.7    | 5.3     | 7.9  | 10.6    | 13.9   | 17.5    | 21.2 | 25.3    | 29.5   |
| 41.25° | 1.6  | 2.7     | 3.8    | 5.4     | 8.1  | 10.9    | 14.3   | 18.0    | 21.7 | 26.1    | 30.4   |
| 40°    | 1.6  | 2.7     | 3.8    | 5.6     | 8.3  | 11.1    | 14.7   | 18.6    | 22.4 | 26.8    | 31.2   |
| 38.75° | 1.6  | 2.7     | 3.8    | 5.7     | 8.5  | 11.3    | 15.1   | 19.0    | 23.1 | 27.6    | 32.0   |
| 37.5°  | 1.6  | 2.7     | 3.9    | 5.8     | 8.7  | 11.6    | 15.5   | 19.5    | 23.7 | 28.3    | 32.9   |
| 36.25° | 1.6  | 2.7     | 3.9    | 6.0     | 8.9  | 11.8    | 15.9   | 20.0    | 24.3 | 29.0    | 33.7   |
| 35°    | 1.6  | 2.8     | 3.9    | 6.1     | 9.1  | 12.2    | 16.3   | 20.4    | 25.0 | 29.7    | 34.5   |



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 CATALOG NUMBER: 303-S1-LEDB1-3000-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°  | 1.6  | 2.8     | 4.0    | 6.2     | 9.2  | 12.4    | 16.6   | 20.9    | 25.6 | 30.4    | 35.3   |
| 32.5°   | 1.6  | 2.8     | 4.0    | 6.4     | 9.4  | 12.7    | 17.0   | 21.3    | 26.1 | 31.0    | 36.1   |
| 31.25°  | 1.6  | 2.8     | 4.0    | 6.5     | 9.5  | 13.0    | 17.3   | 21.6    | 26.7 | 31.7    | 36.9   |
| 30°     | 1.6  | 2.8     | 4.1    | 6.6     | 9.7  | 13.3    | 17.6   | 22.1    | 27.2 | 32.3    | 37.6   |
| 28.75°  | 1.6  | 2.8     | 4.1    | 6.7     | 9.8  | 13.5    | 17.9   | 22.5    | 27.7 | 32.8    | 38.3   |
| 27.5°   | 1.6  | 2.9     | 4.1    | 6.8     | 10.0 | 13.8    | 18.2   | 22.9    | 28.2 | 33.4    | 39.0   |
| 26.25°  | 1.6  | 2.9     | 4.2    | 6.9     | 10.1 | 14.0    | 18.5   | 23.3    | 28.6 | 34.0    | 39.6   |
| 25°     | 1.6  | 2.9     | 4.2    | 7.0     | 10.2 | 14.2    | 18.8   | 23.6    | 29.0 | 34.5    | 40.3   |
| 23.75°  | 1.6  | 2.9     | 4.2    | 7.1     | 10.4 | 14.4    | 19.0   | 24.0    | 29.4 | 35.0    | 40.9   |
| 22.5°   | 1.6  | 2.9     | 4.2    | 7.2     | 10.5 | 14.7    | 19.3   | 24.3    | 29.8 | 35.5    | 41.4   |
| 21.25°  | 1.6  | 2.9     | 4.2    | 7.3     | 10.6 | 14.8    | 19.5   | 24.6    | 30.2 | 35.9    | 41.9   |
| 20°     | 1.6  | 2.9     | 4.3    | 7.3     | 10.7 | 15.0    | 19.7   | 24.9    | 30.5 | 36.3    | 42.3   |
| 18.75°  | 1.6  | 2.9     | 4.3    | 7.4     | 10.8 | 15.2    | 19.9   | 25.2    | 30.8 | 36.7    | 42.7   |
| 17.5°   | 1.6  | 2.9     | 4.3    | 7.5     | 10.9 | 15.3    | 20.1   | 25.5    | 31.1 | 37.0    | 43.1   |
| 16.25°  | 1.6  | 3.0     | 4.3    | 7.5     | 10.9 | 15.5    | 20.3   | 25.7    | 31.4 | 37.3    | 43.4   |
| 15°     | 1.6  | 3.0     | 4.3    | 7.6     | 11.0 | 15.6    | 20.4   | 25.9    | 31.6 | 37.6    | 43.7   |
| 13.75°  | 1.6  | 3.0     | 4.3    | 7.7     | 11.1 | 15.7    | 20.6   | 26.1    | 31.9 | 37.9    | 44.0   |
| 12.5°   | 1.6  | 3.0     | 4.4    | 7.7     | 11.2 | 15.8    | 20.7   | 26.3    | 32.1 | 38.1    | 44.2   |
| 11.25°  | 1.6  | 3.0     | 4.4    | 7.7     | 11.2 | 15.9    | 20.8   | 26.5    | 32.3 | 38.3    | 44.4   |
| 10°     | 1.6  | 3.0     | 4.4    | 7.8     | 11.3 | 16.0    | 20.9   | 26.6    | 32.4 | 38.5    | 44.6   |
| 8.75°   | 1.6  | 3.0     | 4.4    | 7.8     | 11.3 | 16.1    | 21.0   | 26.7    | 32.6 | 38.6    | 44.7   |
| 7.5°    | 1.6  | 3.0     | 4.4    | 7.8     | 11.3 | 16.2    | 21.1   | 26.8    | 32.7 | 38.7    | 44.8   |
| 6.25°   | 1.6  | 3.0     | 4.4    | 7.9     | 11.4 | 16.2    | 21.1   | 26.9    | 32.8 | 38.8    | 44.9   |
| 5°      | 1.6  | 3.0     | 4.4    | 7.9     | 11.4 | 16.3    | 21.2   | 27.0    | 32.8 | 38.9    | 44.9   |
| 3.75°   | 1.6  | 3.0     | 4.4    | 7.9     | 11.4 | 16.3    | 21.2   | 27.0    | 32.9 | 38.9    | 44.9   |
| 2.5°    | 1.6  | 3.0     | 4.4    | 7.9     | 11.4 | 16.3    | 21.2   | 27.1    | 32.9 | 38.9    | 44.9   |
| 1.25°   | 1.6  | 3.0     | 4.4    | 7.9     | 11.4 | 16.3    | 21.2   | 27.1    | 32.9 | 38.9    | 44.9   |
| 0°      | 1.6  | 3.0     | 4.4    | 7.9     | 11.4 | 16.3    | 21.2   | 27.1    | 32.9 | 38.9    | 44.8   |
| -1.25°  | 1.6  | 3.0     | 4.4    | 7.9     | 11.4 | 16.3    | 21.2   | 27.0    | 32.8 | 38.8    | 44.7   |
| -2.5°   | 1.6  | 3.0     | 4.4    | 7.9     | 11.4 | 16.2    | 21.1   | 26.9    | 32.7 | 38.7    | 44.6   |
| -3.75°  | 1.6  | 3.0     | 4.4    | 7.9     | 11.4 | 16.2    | 21.1   | 26.8    | 32.6 | 38.5    | 44.5   |
| -5°     | 1.6  | 3.0     | 4.4    | 7.9     | 11.3 | 16.2    | 21.0   | 26.7    | 32.5 | 38.4    | 44.3   |
| -6.25°  | 1.6  | 3.0     | 4.4    | 7.8     | 11.3 | 16.1    | 20.9   | 26.6    | 32.3 | 38.2    | 44.1   |
| -7.5°   | 1.6  | 3.0     | 4.4    | 7.8     | 11.3 | 16.0    | 20.8   | 26.4    | 32.1 | 38.0    | 43.9   |
| -8.75°  | 1.6  | 3.0     | 4.4    | 7.8     | 11.2 | 15.9    | 20.7   | 26.3    | 31.9 | 37.7    | 43.6   |
| -10°    | 1.6  | 3.0     | 4.4    | 7.7     | 11.2 | 15.8    | 20.5   | 26.1    | 31.7 | 37.5    | 43.3   |
| -11.25° | 1.6  | 3.0     | 4.3    | 7.7     | 11.1 | 15.7    | 20.4   | 25.9    | 31.5 | 37.2    | 43.0   |
| -12.5°  | 1.6  | 3.0     | 4.3    | 7.6     | 11.0 | 15.6    | 20.3   | 25.7    | 31.2 | 36.9    | 42.6   |
| -13.75° | 1.6  | 3.0     | 4.3    | 7.6     | 11.0 | 15.5    | 20.1   | 25.4    | 30.9 | 36.6    | 42.3   |
| -15°    | 1.6  | 3.0     | 4.3    | 7.5     | 10.9 | 15.3    | 19.9   | 25.2    | 30.6 | 36.2    | 41.9   |
| -16.25° | 1.6  | 2.9     | 4.3    | 7.5     | 10.8 | 15.2    | 19.7   | 24.9    | 30.3 | 35.8    | 41.4   |
| -17.5°  | 1.6  | 2.9     | 4.3    | 7.4     | 10.7 | 15.0    | 19.5   | 24.6    | 29.9 | 35.4    | 41.0   |
| -18.75° | 1.6  | 2.9     | 4.3    | 7.3     | 10.6 | 14.8    | 19.3   | 24.3    | 29.6 | 35.0    | 40.5   |
| -20°    | 1.6  | 2.9     | 4.2    | 7.2     | 10.5 | 14.6    | 19.1   | 24.0    | 29.2 | 34.5    | 40.0   |
| -21.25° | 1.6  | 2.9     | 4.2    | 7.2     | 10.4 | 14.4    | 18.8   | 23.6    | 28.8 | 34.0    | 39.5   |





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 CATALOG NUMBER: 303-S1-LEDB1-3000-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°  | 1.6  | 2.9     | 4.2    | 7.1     | 10.3 | 14.2    | 18.6   | 23.3    | 28.4 | 33.5    | 38.9   |
| -23.75° | 1.6  | 2.9     | 4.2    | 7.0     | 10.1 | 14.0    | 18.3   | 22.9    | 27.9 | 33.0    | 38.3   |
| -25°    | 1.6  | 2.9     | 4.1    | 6.9     | 10.0 | 13.8    | 18.0   | 22.5    | 27.5 | 32.4    | 37.7   |
| -26.25° | 1.6  | 2.9     | 4.1    | 6.8     | 9.9  | 13.6    | 17.7   | 22.1    | 27.0 | 31.9    | 37.1   |
| -27.5°  | 1.6  | 2.8     | 4.1    | 6.7     | 9.7  | 13.3    | 17.4   | 21.7    | 26.5 | 31.3    | 36.5   |
| -28.75° | 1.6  | 2.8     | 4.1    | 6.6     | 9.6  | 13.1    | 17.1   | 21.3    | 26.0 | 30.8    | 35.8   |
| -30°    | 1.6  | 2.8     | 4.0    | 6.5     | 9.4  | 12.8    | 16.8   | 20.8    | 25.5 | 30.2    | 35.2   |
| -31.25° | 1.6  | 2.8     | 4.0    | 6.4     | 9.3  | 12.6    | 16.5   | 20.4    | 25.0 | 29.6    | 34.5   |
| -32.5°  | 1.6  | 2.8     | 4.0    | 6.2     | 9.1  | 12.3    | 16.2   | 20.0    | 24.5 | 29.0    | 33.7   |
| -33.75° | 1.6  | 2.8     | 3.9    | 6.1     | 9.0  | 12.0    | 15.8   | 19.6    | 23.9 | 28.4    | 33.0   |
| -35°    | 1.6  | 2.7     | 3.9    | 6.0     | 8.8  | 11.7    | 15.5   | 19.1    | 23.4 | 27.8    | 32.2   |
| -36.25° | 1.6  | 2.7     | 3.9    | 5.8     | 8.6  | 11.4    | 15.1   | 18.7    | 22.8 | 27.1    | 31.4   |
| -37.5°  | 1.6  | 2.7     | 3.8    | 5.7     | 8.4  | 11.1    | 14.7   | 18.3    | 22.2 | 26.5    | 30.7   |
| -38.75° | 1.6  | 2.7     | 3.8    | 5.6     | 8.2  | 10.9    | 14.3   | 17.9    | 21.6 | 25.8    | 29.9   |
| -40°    | 1.6  | 2.7     | 3.7    | 5.4     | 8.1  | 10.6    | 13.9   | 17.4    | 21.0 | 25.1    | 29.1   |
| -41.25° | 1.6  | 2.7     | 3.7    | 5.3     | 7.9  | 10.4    | 13.5   | 16.9    | 20.3 | 24.4    | 28.4   |
| -42.5°  | 1.6  | 2.6     | 3.7    | 5.1     | 7.7  | 10.1    | 13.1   | 16.5    | 19.8 | 23.6    | 27.5   |
| -43.75° | 1.6  | 2.6     | 3.6    | 5.0     | 7.4  | 9.9     | 12.7   | 16.0    | 19.2 | 22.9    | 26.7   |
| -45°    | 1.6  | 2.6     | 3.6    | 4.8     | 7.2  | 9.6     | 12.3   | 15.5    | 18.7 | 22.1    | 25.9   |
| -46.25° | 1.6  | 2.6     | 3.5    | 4.7     | 7.0  | 9.4     | 11.8   | 15.0    | 18.1 | 21.4    | 25.0   |
| -47.5°  | 1.6  | 2.5     | 3.5    | 4.5     | 6.8  | 9.1     | 11.4   | 14.5    | 17.5 | 20.6    | 24.1   |
| -48.75° | 1.6  | 2.5     | 3.4    | 4.4     | 6.6  | 8.8     | 11.0   | 13.9    | 16.9 | 19.9    | 23.2   |
| -50°    | 1.6  | 2.5     | 3.4    | 4.3     | 6.3  | 8.5     | 10.7   | 13.4    | 16.3 | 19.2    | 22.3   |
| -51.25° | 1.6  | 2.5     | 3.4    | 4.2     | 6.1  | 8.2     | 10.3   | 12.9    | 15.7 | 18.5    | 21.4   |
| -52.5°  | 1.6  | 2.5     | 3.3    | 4.2     | 5.9  | 7.9     | 10.0   | 12.3    | 15.0 | 17.8    | 20.5   |
| -53.75° | 1.6  | 2.4     | 3.3    | 4.1     | 5.6  | 7.6     | 9.6    | 11.7    | 14.4 | 17.0    | 19.6   |
| -55°    | 1.6  | 2.4     | 3.2    | 4.0     | 5.4  | 7.3     | 9.3    | 11.2    | 13.8 | 16.3    | 18.8   |
| -56.25° | 1.6  | 2.4     | 3.2    | 3.9     | 5.2  | 7.0     | 8.9    | 10.7    | 13.1 | 15.6    | 17.9   |
| -57.5°  | 1.6  | 2.4     | 3.1    | 3.9     | 4.9  | 6.7     | 8.5    | 10.3    | 12.4 | 14.8    | 17.1   |
| -58.75° | 1.6  | 2.3     | 3.1    | 3.8     | 4.6  | 6.4     | 8.2    | 9.9     | 11.7 | 14.1    | 16.2   |
| -60°    | 1.6  | 2.3     | 3.0    | 3.7     | 4.4  | 6.1     | 7.8    | 9.4     | 11.1 | 13.3    | 15.4   |
| -61.25° | 1.6  | 2.3     | 2.9    | 3.6     | 4.3  | 5.8     | 7.4    | 9.0     | 10.6 | 12.5    | 14.5   |
| -62.5°  | 1.6  | 2.2     | 2.9    | 3.5     | 4.2  | 5.4     | 7.0    | 8.5     | 10.1 | 11.7    | 13.6   |
| -63.75° | 1.6  | 2.2     | 2.8    | 3.5     | 4.1  | 5.1     | 6.6    | 8.1     | 9.5  | 11.0    | 12.7   |
| -65°    | 1.6  | 2.2     | 2.8    | 3.4     | 4.0  | 4.8     | 6.2    | 7.6     | 9.0  | 10.4    | 11.8   |
| -66.25° | 1.6  | 2.2     | 2.7    | 3.3     | 3.9  | 4.4     | 5.8    | 7.2     | 8.5  | 9.8     | 11.0   |
| -67.5°  | 1.6  | 2.1     | 2.7    | 3.2     | 3.7  | 4.3     | 5.4    | 6.7     | 8.0  | 9.2     | 10.3   |
| -68.75° | 1.6  | 2.1     | 2.6    | 3.1     | 3.6  | 4.1     | 5.0    | 6.2     | 7.4  | 8.6     | 9.6    |
| -70°    | 1.6  | 2.1     | 2.6    | 3.0     | 3.5  | 4.0     | 4.6    | 5.8     | 6.9  | 8.0     | 9.0    |
| -71.25° | 1.6  | 2.0     | 2.5    | 2.9     | 3.4  | 3.9     | 4.3    | 5.3     | 6.3  | 7.4     | 8.3    |
| -72.5°  | 1.6  | 2.0     | 2.4    | 2.9     | 3.3  | 3.7     | 4.2    | 4.8     | 5.8  | 6.7     | 7.6    |
| -73.75° | 1.6  | 2.0     | 2.4    | 2.8     | 3.2  | 3.6     | 4.0    | 4.4     | 5.2  | 6.1     | 7.0    |
| -75°    | 1.6  | 2.0     | 2.3    | 2.7     | 3.0  | 3.4     | 3.8    | 4.2     | 4.7  | 5.5     | 6.3    |
| -76.25° | 1.6  | 1.9     | 2.3    | 2.6     | 2.9  | 3.3     | 3.6    | 4.0     | 4.3  | 4.9     | 5.6    |
| -77.5°  | 1.6  | 1.9     | 2.2    | 2.5     | 2.8  | 3.1     | 3.5    | 3.8     | 4.1  | 4.4     | 4.9    |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3000-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° | 1.6  | 1.9     | 2.1    | 2.4     | 2.7  | 3.0     | 3.3    | 3.6     | 3.9  | 4.1     | 4.4    |
| -80°    | 1.6  | 1.8     | 2.1    | 2.3     | 2.6  | 2.8     | 3.1    | 3.4     | 3.6  | 3.9     | 4.1    |
| -81.25° | 1.6  | 1.8     | 2.0    | 2.2     | 2.5  | 2.7     | 2.9    | 3.2     | 3.4  | 3.6     | 3.8    |
| -82.5°  | 1.6  | 1.8     | 2.0    | 2.1     | 2.3  | 2.5     | 2.7    | 2.9     | 3.2  | 3.3     | 3.5    |
| -83.75° | 1.6  | 1.8     | 1.9    | 2.1     | 2.2  | 2.4     | 2.6    | 2.7     | 2.9  | 3.1     | 3.2    |
| -85°    | 1.6  | 1.7     | 1.8    | 2.0     | 2.1  | 2.2     | 2.4    | 2.5     | 2.7  | 2.8     | 2.9    |
| -86.25° | 1.6  | 1.7     | 1.8    | 1.9     | 2.0  | 2.1     | 2.2    | 2.3     | 2.4  | 2.5     | 2.6    |
| -87.5°  | 1.6  | 1.7     | 1.7    | 1.8     | 1.8  | 1.9     | 2.0    | 2.1     | 2.2  | 2.2     | 2.3    |
| -88.75° | 1.6  | 1.6     | 1.7    | 1.7     | 1.7  | 1.8     | 1.8    | 1.9     | 1.9  | 2.0     | 2.0    |
| -90°    | 1.6  | 1.6     | 1.7    | 1.7     | 1.7  | 1.8     | 1.9    | 1.9     | 2.0  | 2.1     | 2.2    |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°    | 1.7     | 1.7  | 1.7     | 1.8    | 1.8     | 1.8  | 1.8     | 1.8    | 1.7     | 1.7  | 1.7     |
| 88.75° | 2.5     | 2.6  | 2.7     | 2.8    | 2.9     | 3.0  | 3.1     | 3.2    | 3.3     | 3.4  | 3.5     |
| 87.5°  | 2.9     | 3.0  | 3.1     | 3.2    | 3.3     | 3.4  | 3.5     | 3.6    | 3.8     | 3.9  | 4.0     |
| 86.25° | 3.2     | 3.3  | 3.5     | 3.6    | 3.7     | 3.8  | 4.0     | 4.1    | 4.2     | 4.4  | 4.5     |
| 85°    | 3.5     | 3.7  | 3.8     | 4.0    | 4.1     | 4.2  | 4.4     | 4.5    | 4.7     | 4.8  | 5.0     |
| 83.75° | 3.8     | 4.0  | 4.2     | 4.4    | 4.5     | 4.6  | 4.8     | 5.0    | 5.2     | 5.5  | 5.8     |
| 82.5°  | 4.1     | 4.4  | 4.6     | 4.7    | 4.9     | 5.1  | 5.6     | 6.0    | 6.4     | 6.7  | 7.1     |
| 81.25° | 4.5     | 4.7  | 4.9     | 5.3    | 5.8     | 6.2  | 6.7     | 7.1    | 7.5     | 8.0  | 8.4     |
| 80°    | 4.8     | 5.2  | 5.8     | 6.3    | 6.8     | 7.3  | 7.8     | 8.2    | 8.7     | 9.2  | 9.6     |
| 78.75° | 5.3     | 6.1  | 6.7     | 7.3    | 7.8     | 8.3  | 8.8     | 9.4    | 9.9     | 10.4 | 10.9    |
| 77.5°  | 6.2     | 6.9  | 7.6     | 8.3    | 8.8     | 9.4  | 9.9     | 10.5   | 11.1    | 11.9 | 12.6    |
| 76.25° | 7.0     | 7.8  | 8.6     | 9.2    | 9.9     | 10.4 | 11.0    | 11.9   | 12.8    | 13.6 | 14.5    |
| 75°    | 7.8     | 8.7  | 9.5     | 10.2   | 10.9    | 11.6 | 12.6    | 13.5   | 14.5    | 15.4 | 16.3    |
| 73.75° | 8.6     | 9.5  | 10.4    | 11.2   | 12.1    | 13.1 | 14.1    | 15.2   | 16.2    | 17.1 | 18.1    |
| 72.5°  | 9.3     | 10.4 | 11.4    | 12.4   | 13.5    | 14.6 | 15.7    | 16.9   | 17.9    | 18.9 | 20.0    |
| 71.25° | 10.1    | 11.3 | 12.4    | 13.7   | 15.0    | 16.2 | 17.3    | 18.5   | 19.6    | 20.9 | 22.1    |
| 70°    | 10.9    | 12.2 | 13.7    | 15.1   | 16.4    | 17.7 | 18.9    | 20.2   | 21.6    | 23.0 | 24.2    |
| 68.75° | 11.7    | 13.3 | 15.0    | 16.4   | 17.8    | 19.2 | 20.5    | 22.1   | 23.6    | 25.1 | 26.4    |
| 67.5°  | 12.7    | 14.5 | 16.2    | 17.8   | 19.3    | 20.7 | 22.4    | 24.1   | 25.7    | 27.2 | 28.6    |
| 66.25° | 13.8    | 15.6 | 17.5    | 19.1   | 20.7    | 22.5 | 24.3    | 26.0   | 27.7    | 29.3 | 30.8    |
| 65°    | 14.8    | 16.8 | 18.7    | 20.4   | 22.3    | 24.2 | 26.1    | 28.0   | 29.7    | 31.5 | 33.2    |
| 63.75° | 15.8    | 17.9 | 19.9    | 21.8   | 23.9    | 25.9 | 28.0    | 30.0   | 31.9    | 33.8 | 35.6    |
| 62.5°  | 16.9    | 19.0 | 21.1    | 23.3   | 25.5    | 27.7 | 29.8    | 32.0   | 34.0    | 36.1 | 38.0    |
| 61.25° | 17.9    | 20.1 | 22.5    | 24.8   | 27.1    | 29.4 | 31.6    | 34.0   | 36.2    | 38.3 | 40.4    |
| 60°    | 18.9    | 21.2 | 23.8    | 26.3   | 28.7    | 31.0 | 33.6    | 36.1   | 38.4    | 40.6 | 42.8    |
| 58.75° | 19.9    | 22.4 | 25.2    | 27.8   | 30.2    | 32.8 | 35.5    | 38.1   | 40.6    | 42.9 | 45.2    |
| 57.5°  | 20.9    | 23.7 | 26.5    | 29.2   | 31.8    | 34.6 | 37.4    | 40.1   | 42.7    | 45.2 | 47.6    |
| 56.25° | 21.9    | 24.9 | 27.8    | 30.6   | 33.5    | 36.4 | 39.3    | 42.2   | 45.0    | 47.5 | 50.0    |
| 55°    | 23.1    | 26.2 | 29.1    | 32.0   | 35.1    | 38.2 | 41.2    | 44.2   | 47.2    | 49.9 | 52.5    |
| 53.75° | 24.2    | 27.4 | 30.4    | 33.5   | 36.8    | 40.0 | 43.1    | 46.3   | 49.3    | 52.2 | 54.9    |
| 52.5°  | 25.3    | 28.6 | 31.7    | 35.1   | 38.5    | 41.8 | 45.1    | 48.4   | 51.5    | 54.5 | 57.3    |
| 51.25° | 26.4    | 29.8 | 33.1    | 36.6   | 40.1    | 43.6 | 47.1    | 50.5   | 53.7    | 56.8 | 59.8    |
| 50°    | 27.5    | 31.0 | 34.5    | 38.2   | 41.8    | 45.4 | 49.1    | 52.6   | 55.9    | 59.1 | 62.2    |
| 48.75° | 28.6    | 32.1 | 35.9    | 39.7   | 43.4    | 47.3 | 51.1    | 54.7   | 58.1    | 61.4 | 64.6    |
| 47.5°  | 29.6    | 33.3 | 37.3    | 41.1   | 45.0    | 49.1 | 53.0    | 56.8   | 60.2    | 63.6 | 67.0    |
| 46.25° | 30.7    | 34.6 | 38.6    | 42.6   | 46.7    | 50.9 | 55.0    | 58.8   | 62.3    | 65.8 | 69.4    |
| 45°    | 31.7    | 35.8 | 39.9    | 44.0   | 48.3    | 52.7 | 57.0    | 60.7   | 64.4    | 68.0 | 71.7    |
| 43.75° | 32.7    | 37.0 | 41.2    | 45.4   | 49.9    | 54.4 | 58.9    | 62.6   | 66.4    | 70.2 | 74.0    |
| 42.5°  | 33.7    | 38.2 | 42.5    | 46.9   | 51.5    | 56.1 | 60.5    | 64.5   | 68.4    | 72.3 | 76.2    |
| 41.25° | 34.8    | 39.3 | 43.8    | 48.4   | 53.1    | 57.8 | 62.2    | 66.4   | 70.4    | 74.5 | 78.5    |
| 40°    | 35.8    | 40.5 | 45.0    | 49.8   | 54.6    | 59.3 | 63.8    | 68.2   | 72.4    | 76.5 | 80.7    |
| 38.75° | 36.8    | 41.5 | 46.3    | 51.1   | 56.0    | 60.8 | 65.4    | 69.9   | 74.3    | 78.6 | 82.8    |
| 37.5°  | 37.7    | 42.6 | 47.5    | 52.5   | 57.5    | 62.3 | 67.0    | 71.6   | 76.2    | 80.6 | 84.9    |
| 36.25° | 38.7    | 43.6 | 48.7    | 53.8   | 58.9    | 63.7 | 68.5    | 73.3   | 78.0    | 82.6 | 87.0    |
| 35°    | 39.6    | 44.6 | 49.8    | 55.0   | 60.2    | 65.2 | 70.1    | 74.9   | 79.7    | 84.5 | 89.1    |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°  | 40.5    | 45.6 | 50.9    | 56.3   | 61.5    | 66.6 | 71.6    | 76.5   | 81.4    | 86.3  | 91.2    |
| 32.5°   | 41.3    | 46.6 | 52.0    | 57.4   | 62.7    | 67.9 | 73.0    | 78.1   | 83.1    | 88.1  | 93.1    |
| 31.25°  | 42.2    | 47.5 | 53.0    | 58.5   | 64.0    | 69.3 | 74.5    | 79.6   | 84.7    | 89.8  | 94.9    |
| 30°     | 43.0    | 48.5 | 54.1    | 59.6   | 65.1    | 70.6 | 75.9    | 81.1   | 86.3    | 91.4  | 96.6    |
| 28.75°  | 43.8    | 49.4 | 55.0    | 60.7   | 66.3    | 71.8 | 77.2    | 82.6   | 87.8    | 93.0  | 98.1    |
| 27.5°   | 44.5    | 50.2 | 56.0    | 61.7   | 67.3    | 73.0 | 78.6    | 84.0   | 89.2    | 94.5  | 99.6    |
| 26.25°  | 45.3    | 51.1 | 56.9    | 62.6   | 68.4    | 74.1 | 79.8    | 85.3   | 90.6    | 95.9  | 101.0   |
| 25°     | 46.0    | 51.9 | 57.7    | 63.6   | 69.4    | 75.2 | 80.9    | 86.6   | 91.9    | 97.3  | 102.3   |
| 23.75°  | 46.7    | 52.6 | 58.6    | 64.4   | 70.3    | 76.2 | 82.0    | 87.7   | 93.2    | 98.5  | 103.6   |
| 22.5°   | 47.3    | 53.3 | 59.3    | 65.3   | 71.2    | 77.1 | 83.0    | 88.7   | 94.3    | 99.7  | 104.8   |
| 21.25°  | 48.0    | 54.0 | 60.1    | 66.1   | 72.1    | 78.1 | 84.0    | 89.7   | 95.4    | 100.8 | 106.0   |
| 20°     | 48.5    | 54.7 | 60.8    | 66.9   | 72.9    | 78.9 | 84.9    | 90.7   | 96.4    | 101.8 | 107.1   |
| 18.75°  | 48.9    | 55.3 | 61.5    | 67.6   | 73.7    | 79.8 | 85.8    | 91.6   | 97.3    | 102.7 | 108.1   |
| 17.5°   | 49.3    | 55.7 | 62.1    | 68.3   | 74.4    | 80.5 | 86.6    | 92.4   | 98.2    | 103.6 | 109.0   |
| 16.25°  | 49.7    | 56.1 | 62.5    | 68.9   | 75.1    | 81.3 | 87.4    | 93.2   | 99.0    | 104.4 | 109.8   |
| 15°     | 50.0    | 56.4 | 62.9    | 69.3   | 75.8    | 82.0 | 88.1    | 94.0   | 99.7    | 105.2 | 110.5   |
| 13.75°  | 50.3    | 56.8 | 63.2    | 69.7   | 76.1    | 82.6 | 88.7    | 94.7   | 100.4   | 105.9 | 111.2   |
| 12.5°   | 50.6    | 57.0 | 63.5    | 70.0   | 76.4    | 82.9 | 89.2    | 95.3   | 101.0   | 106.6 | 111.9   |
| 11.25°  | 50.8    | 57.3 | 63.7    | 70.2   | 76.7    | 83.1 | 89.4    | 95.6   | 101.5   | 107.1 | 112.4   |
| 10°     | 51.0    | 57.5 | 63.9    | 70.4   | 76.9    | 83.3 | 89.6    | 95.8   | 101.7   | 107.4 | 112.9   |
| 8.75°   | 51.1    | 57.6 | 64.1    | 70.6   | 77.0    | 83.5 | 89.7    | 95.9   | 101.8   | 107.5 | 112.9   |
| 7.5°    | 51.2    | 57.7 | 64.2    | 70.7   | 77.1    | 83.6 | 89.8    | 96.0   | 101.8   | 107.5 | 112.9   |
| 6.25°   | 51.3    | 57.8 | 64.3    | 70.7   | 77.2    | 83.6 | 89.8    | 96.0   | 101.7   | 107.4 | 112.8   |
| 5°      | 51.4    | 57.8 | 64.3    | 70.8   | 77.2    | 83.6 | 89.8    | 96.0   | 101.7   | 107.3 | 112.6   |
| 3.75°   | 51.4    | 57.8 | 64.3    | 70.7   | 77.2    | 83.6 | 89.7    | 95.9   | 101.5   | 107.2 | 112.4   |
| 2.5°    | 51.4    | 57.8 | 64.2    | 70.7   | 77.1    | 83.5 | 89.6    | 95.7   | 101.3   | 106.9 | 112.1   |
| 1.25°   | 51.3    | 57.7 | 64.1    | 70.6   | 76.9    | 83.3 | 89.4    | 95.5   | 101.1   | 106.6 | 111.8   |
| 0°      | 51.2    | 57.6 | 64.0    | 70.4   | 76.8    | 83.1 | 89.2    | 95.2   | 100.8   | 106.3 | 111.4   |
| -1.25°  | 51.1    | 57.5 | 63.8    | 70.2   | 76.5    | 82.9 | 88.9    | 94.9   | 100.4   | 105.9 | 111.0   |
| -2.5°   | 50.9    | 57.3 | 63.6    | 70.0   | 76.3    | 82.6 | 88.5    | 94.5   | 100.0   | 105.5 | 110.6   |
| -3.75°  | 50.8    | 57.1 | 63.4    | 69.7   | 76.0    | 82.2 | 88.2    | 94.1   | 99.6    | 105.1 | 110.1   |
| -5°     | 50.6    | 56.8 | 63.1    | 69.4   | 75.6    | 81.8 | 87.7    | 93.6   | 99.1    | 104.5 | 109.5   |
| -6.25°  | 50.3    | 56.6 | 62.8    | 69.1   | 75.2    | 81.4 | 87.3    | 93.1   | 98.5    | 104.0 | 108.9   |
| -7.5°   | 50.0    | 56.3 | 62.5    | 68.7   | 74.8    | 80.9 | 86.7    | 92.5   | 98.0    | 103.3 | 108.3   |
| -8.75°  | 49.7    | 55.9 | 62.1    | 68.2   | 74.3    | 80.4 | 86.2    | 91.9   | 97.3    | 102.6 | 107.6   |
| -10°    | 49.4    | 55.5 | 61.6    | 67.8   | 73.8    | 79.8 | 85.5    | 91.2   | 96.6    | 101.9 | 106.8   |
| -11.25° | 49.0    | 55.1 | 61.2    | 67.2   | 73.2    | 79.2 | 84.9    | 90.5   | 95.9    | 101.1 | 106.0   |
| -12.5°  | 48.6    | 54.6 | 60.7    | 66.7   | 72.6    | 78.5 | 84.2    | 89.7   | 95.0    | 100.2 | 105.1   |
| -13.75° | 48.2    | 54.2 | 60.1    | 66.1   | 72.0    | 77.8 | 83.4    | 88.9   | 94.2    | 99.3  | 104.2   |
| -15°    | 47.7    | 53.6 | 59.6    | 65.5   | 71.3    | 77.0 | 82.6    | 88.0   | 93.3    | 98.3  | 103.2   |
| -16.25° | 47.2    | 53.1 | 58.9    | 64.8   | 70.6    | 76.2 | 81.8    | 87.1   | 92.3    | 97.3  | 102.2   |
| -17.5°  | 46.7    | 52.5 | 58.3    | 64.1   | 69.8    | 75.4 | 80.9    | 86.2   | 91.4    | 96.2  | 101.1   |
| -18.75° | 46.2    | 51.9 | 57.6    | 63.3   | 69.0    | 74.5 | 80.0    | 85.2   | 90.3    | 95.1  | 99.9    |
| -20°    | 45.6    | 51.3 | 56.9    | 62.6   | 68.2    | 73.6 | 79.0    | 84.1   | 89.2    | 94.0  | 98.7    |
| -21.25° | 45.0    | 50.6 | 56.2    | 61.8   | 67.3    | 72.7 | 78.0    | 83.0   | 88.0    | 92.8  | 97.4    |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°  | 44.3    | 49.9 | 55.4    | 60.9   | 66.4    | 71.7 | 76.9    | 81.9   | 86.9    | 91.6 | 95.8    |
| -23.75° | 43.7    | 49.2 | 54.6    | 60.0   | 65.4    | 70.7 | 75.8    | 80.8   | 85.6    | 90.1 | 94.3    |
| -25°    | 43.0    | 48.4 | 53.8    | 59.1   | 64.4    | 69.6 | 74.7    | 79.6   | 84.1    | 88.6 | 92.7    |
| -26.25° | 42.3    | 47.6 | 52.9    | 58.2   | 63.4    | 68.5 | 73.5    | 78.2   | 82.6    | 87.0 | 91.1    |
| -27.5°  | 41.6    | 46.8 | 52.0    | 57.2   | 62.4    | 67.4 | 72.2    | 76.8   | 81.1    | 85.4 | 89.4    |
| -28.75° | 40.9    | 46.0 | 51.1    | 56.2   | 61.3    | 66.3 | 70.8    | 75.3   | 79.6    | 83.7 | 87.7    |
| -30°    | 40.1    | 45.1 | 50.2    | 55.2   | 60.2    | 64.9 | 69.4    | 73.7   | 78.0    | 82.0 | 86.0    |
| -31.25° | 39.4    | 44.2 | 49.2    | 54.1   | 59.0    | 63.5 | 67.9    | 72.2   | 76.4    | 80.3 | 84.2    |
| -32.5°  | 38.6    | 43.3 | 48.2    | 53.0   | 57.7    | 62.1 | 66.4    | 70.6   | 74.7    | 78.6 | 82.3    |
| -33.75° | 37.7    | 42.4 | 47.2    | 51.9   | 56.3    | 60.7 | 64.9    | 69.0   | 73.0    | 76.8 | 80.4    |
| -35°    | 36.9    | 41.5 | 46.1    | 50.7   | 55.0    | 59.2 | 63.4    | 67.3   | 71.2    | 75.0 | 78.4    |
| -36.25° | 36.0    | 40.5 | 45.1    | 49.4   | 53.6    | 57.7 | 61.8    | 65.7   | 69.5    | 73.1 | 76.4    |
| -37.5°  | 35.1    | 39.5 | 43.9    | 48.1   | 52.2    | 56.2 | 60.2    | 64.0   | 67.7    | 71.1 | 74.3    |
| -38.75° | 34.2    | 38.6 | 42.7    | 46.8   | 50.8    | 54.7 | 58.5    | 62.2   | 65.8    | 69.1 | 72.3    |
| -40°    | 33.3    | 37.5 | 41.5    | 45.5   | 49.4    | 53.1 | 56.9    | 60.5   | 63.9    | 67.1 | 70.2    |
| -41.25° | 32.4    | 36.5 | 40.3    | 44.1   | 47.9    | 51.6 | 55.2    | 58.7   | 62.0    | 65.1 | 68.1    |
| -42.5°  | 31.4    | 35.4 | 39.1    | 42.8   | 46.5    | 50.0 | 53.5    | 56.8   | 60.0    | 63.0 | 65.9    |
| -43.75° | 30.5    | 34.3 | 37.9    | 41.4   | 45.0    | 48.4 | 51.8    | 55.0   | 58.1    | 61.0 | 63.8    |
| -45°    | 29.5    | 33.1 | 36.7    | 40.1   | 43.5    | 46.8 | 50.0    | 53.1   | 56.1    | 59.0 | 61.6    |
| -46.25° | 28.6    | 32.0 | 35.4    | 38.7   | 42.0    | 45.3 | 48.3    | 51.3   | 54.2    | 56.9 | 59.5    |
| -47.5°  | 27.6    | 30.8 | 34.1    | 37.4   | 40.5    | 43.6 | 46.6    | 49.4   | 52.2    | 54.8 | 57.3    |
| -48.75° | 26.6    | 29.7 | 32.9    | 36.0   | 39.0    | 42.0 | 44.8    | 47.6   | 50.2    | 52.8 | 55.1    |
| -50°    | 25.5    | 28.5 | 31.6    | 34.6   | 37.5    | 40.3 | 43.1    | 45.7   | 48.3    | 50.7 | 52.9    |
| -51.25° | 24.5    | 27.4 | 30.3    | 33.2   | 36.1    | 38.7 | 41.3    | 43.9   | 46.3    | 48.6 | 50.6    |
| -52.5°  | 23.4    | 26.3 | 29.0    | 31.8   | 34.6    | 37.1 | 39.5    | 42.0   | 44.3    | 46.5 | 48.4    |
| -53.75° | 22.4    | 25.1 | 27.8    | 30.4   | 33.0    | 35.5 | 37.8    | 40.1   | 42.4    | 44.4 | 46.2    |
| -55°    | 21.3    | 23.9 | 26.5    | 29.0   | 31.5    | 33.8 | 36.1    | 38.2   | 40.4    | 42.3 | 44.0    |
| -56.25° | 20.2    | 22.8 | 25.3    | 27.7   | 30.0    | 32.2 | 34.4    | 36.4   | 38.4    | 40.2 | 41.9    |
| -57.5°  | 19.2    | 21.6 | 24.0    | 26.3   | 28.4    | 30.6 | 32.7    | 34.6   | 36.4    | 38.1 | 39.7    |
| -58.75° | 18.3    | 20.4 | 22.7    | 24.9   | 27.0    | 29.0 | 30.9    | 32.8   | 34.5    | 36.1 | 37.6    |
| -60°    | 17.3    | 19.2 | 21.4    | 23.5   | 25.5    | 27.4 | 29.2    | 31.0   | 32.6    | 34.1 | 35.5    |
| -61.25° | 16.4    | 18.2 | 20.1    | 22.1   | 24.0    | 25.8 | 27.5    | 29.2   | 30.7    | 32.1 | 33.4    |
| -62.5°  | 15.4    | 17.2 | 18.9    | 20.7   | 22.6    | 24.3 | 25.9    | 27.4   | 28.9    | 30.2 | 31.4    |
| -63.75° | 14.5    | 16.2 | 17.8    | 19.3   | 21.1    | 22.7 | 24.3    | 25.7   | 27.0    | 28.2 | 29.4    |
| -65°    | 13.5    | 15.1 | 16.7    | 18.1   | 19.6    | 21.2 | 22.6    | 24.0   | 25.1    | 26.3 | 27.4    |
| -66.25° | 12.6    | 14.1 | 15.6    | 16.9   | 18.2    | 19.6 | 21.0    | 22.3   | 23.4    | 24.4 | 25.4    |
| -67.5°  | 11.6    | 13.1 | 14.4    | 15.7   | 16.9    | 18.1 | 19.4    | 20.6   | 21.7    | 22.6 | 23.5    |
| -68.75° | 10.7    | 12.0 | 13.3    | 14.5   | 15.7    | 16.7 | 17.8    | 18.9   | 19.9    | 20.8 | 21.7    |
| -70°    | 9.9     | 11.0 | 12.2    | 13.3   | 14.4    | 15.4 | 16.4    | 17.2   | 18.2    | 19.1 | 19.8    |
| -71.25° | 9.2     | 10.1 | 11.1    | 12.1   | 13.1    | 14.1 | 15.0    | 15.8   | 16.5    | 17.3 | 18.0    |
| -72.5°  | 8.5     | 9.3  | 10.1    | 10.9   | 11.9    | 12.8 | 13.6    | 14.4   | 15.0    | 15.6 | 16.2    |
| -73.75° | 7.8     | 8.5  | 9.2     | 9.9    | 10.6    | 11.5 | 12.2    | 12.9   | 13.6    | 14.1 | 14.6    |
| -75°    | 7.0     | 7.8  | 8.4     | 9.0    | 9.6     | 10.1 | 10.9    | 11.5   | 12.1    | 12.6 | 13.0    |
| -76.25° | 6.3     | 7.0  | 7.6     | 8.1    | 8.6     | 9.1  | 9.5     | 10.1   | 10.7    | 11.2 | 11.5    |
| -77.5°  | 5.6     | 6.2  | 6.7     | 7.2    | 7.7     | 8.1  | 8.5     | 8.9    | 9.2     | 9.7  | 10.0    |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3000-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° | 4.8     | 5.4  | 5.9     | 6.3    | 6.8     | 7.2  | 7.5     | 7.9    | 8.2     | 8.4  | 8.6     |
| -80°    | 4.3     | 4.6  | 5.0     | 5.4    | 5.8     | 6.2  | 6.5     | 6.8    | 7.1     | 7.4  | 7.5     |
| -81.25° | 4.0     | 4.1  | 4.3     | 4.6    | 4.9     | 5.2  | 5.5     | 5.8    | 6.1     | 6.3  | 6.4     |
| -82.5°  | 3.6     | 3.8  | 3.9     | 4.0    | 4.1     | 4.2  | 4.5     | 4.8    | 5.0     | 5.2  | 5.4     |
| -83.75° | 3.3     | 3.4  | 3.5     | 3.6    | 3.7     | 3.8  | 3.8     | 3.9    | 4.0     | 4.2  | 4.3     |
| -85°    | 3.0     | 3.1  | 3.2     | 3.3    | 3.3     | 3.4  | 3.4     | 3.5    | 3.5     | 3.6  | 3.6     |
| -86.25° | 2.7     | 2.7  | 2.8     | 2.9    | 2.9     | 3.0  | 3.0     | 3.0    | 3.1     | 3.1  | 3.1     |
| -87.5°  | 2.3     | 2.4  | 2.5     | 2.5    | 2.5     | 2.6  | 2.6     | 2.6    | 2.6     | 2.6  | 2.6     |
| -88.75° | 2.0     | 2.0  | 2.1     | 2.1    | 2.2     | 2.2  | 2.2     | 2.2    | 2.2     | 2.2  | 2.2     |
| -90°    | 2.2     | 2.3  | 2.4     | 2.5    | 2.5     | 2.6  | 2.7     | 2.8    | 2.8     | 2.9  | 3.0     |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°    | 1.7    | 1.7     | 1.7   | 1.7     | 1.7    | 1.6     | 1.6   | 1.6     | 1.6    | 1.5     | 1.5   |
| 88.75° | 3.6    | 3.6     | 3.7   | 3.7     | 3.8    | 3.9     | 4.0   | 4.0     | 4.1    | 4.2     | 4.2   |
| 87.5°  | 4.1    | 4.2     | 4.2   | 4.3     | 4.3    | 4.4     | 4.5   | 4.6     | 4.6    | 4.7     | 4.7   |
| 86.25° | 4.6    | 4.7     | 4.8   | 4.8     | 4.8    | 5.0     | 5.1   | 5.2     | 5.2    | 5.2     | 5.2   |
| 85°    | 5.1    | 5.2     | 5.3   | 5.4     | 5.6    | 5.9     | 6.2   | 6.3     | 6.4    | 6.6     | 6.7   |
| 83.75° | 6.1    | 6.4     | 6.7   | 6.8     | 7.0    | 7.3     | 7.6   | 7.8     | 8.0    | 8.1     | 8.2   |
| 82.5°  | 7.4    | 7.8     | 8.1   | 8.3     | 8.4    | 8.8     | 9.1   | 9.3     | 9.5    | 9.6     | 9.8   |
| 81.25° | 8.8    | 9.2     | 9.5   | 9.7     | 9.8    | 10.2    | 10.6  | 11.0    | 11.3   | 11.5    | 11.8  |
| 80°    | 10.1   | 10.5    | 11.0  | 11.3    | 11.5   | 12.1    | 12.6  | 13.1    | 13.4   | 13.7    | 13.9  |
| 78.75° | 11.6   | 12.2    | 12.9  | 13.3    | 13.5   | 14.1    | 14.7  | 15.2    | 15.5   | 15.8    | 16.1  |
| 77.5°  | 13.4   | 14.2    | 14.9  | 15.3    | 15.5   | 16.1    | 16.8  | 17.3    | 17.7   | 18.2    | 18.7  |
| 76.25° | 15.3   | 16.1    | 16.8  | 17.3    | 17.5   | 18.2    | 19.0  | 19.7    | 20.3   | 20.9    | 21.5  |
| 75°    | 17.1   | 18.0    | 18.8  | 19.5    | 19.9   | 20.6    | 21.5  | 22.3    | 23.0   | 23.6    | 24.2  |
| 73.75° | 19.0   | 20.0    | 21.1  | 22.0    | 22.4   | 23.0    | 24.0  | 24.9    | 25.6   | 26.3    | 27.0  |
| 72.5°  | 21.2   | 22.3    | 23.4  | 24.4    | 24.8   | 25.5    | 26.5  | 27.5    | 28.4   | 29.2    | 29.9  |
| 71.25° | 23.4   | 24.6    | 25.7  | 26.8    | 27.3   | 28.0    | 29.2  | 30.3    | 31.2   | 32.0    | 32.7  |
| 70°    | 25.6   | 26.8    | 28.0  | 29.3    | 30.1   | 30.8    | 32.0  | 33.2    | 34.1   | 34.9    | 35.7  |
| 68.75° | 27.8   | 29.1    | 30.6  | 32.0    | 32.9   | 33.6    | 34.8  | 36.0    | 37.1   | 38.0    | 39.0  |
| 67.5°  | 30.0   | 31.6    | 33.2  | 34.6    | 35.7   | 36.4    | 37.6  | 39.0    | 40.2   | 41.2    | 42.2  |
| 66.25° | 32.5   | 34.2    | 35.8  | 37.3    | 38.6   | 39.4    | 40.6  | 42.0    | 43.3   | 44.4    | 45.5  |
| 65°    | 34.9   | 36.7    | 38.4  | 40.0    | 41.6   | 42.5    | 43.6  | 45.0    | 46.4   | 47.7    | 48.9  |
| 63.75° | 37.4   | 39.2    | 41.0  | 42.7    | 44.4   | 45.6    | 46.5  | 48.1    | 49.6   | 51.0    | 52.2  |
| 62.5°  | 39.8   | 41.8    | 43.7  | 45.5    | 47.3   | 48.6    | 49.6  | 51.2    | 52.8   | 54.4    | 55.6  |
| 61.25° | 42.4   | 44.4    | 46.4  | 48.3    | 50.2   | 51.8    | 52.9  | 54.4    | 56.1   | 57.7    | 59.1  |
| 60°    | 44.9   | 46.9    | 49.0  | 51.1    | 53.1   | 55.0    | 56.2  | 57.5    | 59.3   | 61.0    | 62.5  |
| 58.75° | 47.4   | 49.5    | 51.7  | 53.9    | 56.0   | 58.1    | 59.5  | 60.6    | 62.5   | 64.3    | 65.9  |
| 57.5°  | 49.9   | 52.1    | 54.4  | 56.7    | 59.0   | 61.1    | 62.8  | 64.0    | 65.8   | 67.7    | 69.4  |
| 56.25° | 52.4   | 54.8    | 57.2  | 59.6    | 61.9   | 64.1    | 66.2  | 67.5    | 69.0   | 71.0    | 72.9  |
| 55°    | 55.0   | 57.4    | 59.9  | 62.4    | 64.8   | 67.2    | 69.4  | 70.9    | 72.3   | 74.4    | 76.3  |
| 53.75° | 57.5   | 60.1    | 62.6  | 65.2    | 67.7   | 70.2    | 72.5  | 74.4    | 75.8   | 77.7    | 79.7  |
| 52.5°  | 60.1   | 62.8    | 65.4  | 68.0    | 70.6   | 73.2    | 75.6  | 77.9    | 79.4   | 81.1    | 83.1  |
| 51.25° | 62.7   | 65.4    | 68.1  | 70.8    | 73.6   | 76.2    | 78.7  | 81.2    | 83.0   | 84.4    | 86.5  |
| 50°    | 65.2   | 68.1    | 70.9  | 73.6    | 76.4   | 79.1    | 81.8  | 84.4    | 86.5   | 88.0    | 89.9  |
| 48.75° | 67.7   | 70.8    | 73.7  | 76.5    | 79.3   | 82.1    | 84.8  | 87.4    | 90.0   | 91.6    | 93.2  |
| 47.5°  | 70.3   | 73.4    | 76.4  | 79.3    | 82.1   | 85.0    | 87.8  | 90.5    | 93.1   | 95.2    | 96.6  |
| 46.25° | 72.8   | 76.0    | 79.1  | 82.1    | 84.9   | 87.8    | 90.7  | 93.5    | 96.2   | 98.6    | 100.1 |
| 45°    | 75.3   | 78.6    | 81.8  | 84.8    | 87.8   | 90.6    | 93.5  | 96.4    | 99.1   | 101.6   | 103.6 |
| 43.75° | 77.7   | 81.2    | 84.4  | 87.5    | 90.5   | 93.4    | 96.4  | 99.3    | 102.0  | 104.6   | 107.0 |
| 42.5°  | 80.1   | 83.6    | 87.0  | 90.2    | 93.2   | 96.2    | 99.2  | 102.0   | 104.8  | 107.5   | 110.0 |
| 41.25° | 82.4   | 86.1    | 89.5  | 92.8    | 95.9   | 99.0    | 101.9 | 104.8   | 107.7  | 110.3   | 112.9 |
| 40°    | 84.6   | 88.5    | 92.1  | 95.4    | 98.6   | 101.7   | 104.6 | 107.5   | 110.4  | 113.1   | 115.7 |
| 38.75° | 86.9   | 90.8    | 94.5  | 97.9    | 101.3  | 104.3   | 107.3 | 110.3   | 113.0  | 115.8   | 118.5 |
| 37.5°  | 89.1   | 93.2    | 96.8  | 100.4   | 103.8  | 106.9   | 110.0 | 112.9   | 115.6  | 118.5   | 121.1 |
| 36.25° | 91.3   | 95.4    | 99.1  | 102.9   | 106.2  | 109.5   | 112.6 | 115.5   | 118.3  | 121.1   | 123.7 |
| 35°    | 93.5   | 97.6    | 101.4 | 105.2   | 108.6  | 112.0   | 115.1 | 118.0   | 120.9  | 123.5   | 126.2 |





REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°  | 95.7   | 99.7    | 103.6 | 107.4   | 110.9  | 114.4   | 117.5 | 120.5   | 123.4  | 126.0   | 128.6 |
| 32.5°   | 97.7   | 101.8   | 105.8 | 109.5   | 113.2  | 116.6   | 119.8 | 122.9   | 125.7  | 128.4   | 130.9 |
| 31.25°  | 99.6   | 103.8   | 107.9 | 111.6   | 115.3  | 118.7   | 122.1 | 125.2   | 127.9  | 130.7   | 133.0 |
| 30°     | 101.3  | 105.8   | 109.8 | 113.6   | 117.4  | 120.8   | 124.2 | 127.3   | 130.2  | 132.8   | 135.1 |
| 28.75°  | 102.9  | 107.7   | 111.7 | 115.6   | 119.3  | 122.7   | 126.2 | 129.3   | 132.3  | 134.7   | 137.0 |
| 27.5°   | 104.4  | 109.2   | 113.5 | 117.6   | 121.1  | 124.7   | 128.0 | 131.1   | 134.2  | 136.5   | 138.9 |
| 26.25°  | 105.9  | 110.6   | 115.0 | 119.3   | 122.9  | 126.5   | 129.7 | 132.9   | 135.7  | 138.2   | 140.5 |
| 25°     | 107.3  | 111.9   | 116.4 | 120.7   | 124.6  | 128.2   | 131.3 | 134.6   | 137.1  | 139.7   | 141.9 |
| 23.75°  | 108.7  | 113.2   | 117.8 | 122.0   | 126.0  | 129.7   | 132.9 | 136.0   | 138.5  | 141.1   | 143.2 |
| 22.5°   | 109.9  | 114.5   | 119.1 | 123.2   | 127.2  | 130.9   | 134.5 | 137.3   | 139.9  | 142.3   | 144.3 |
| 21.25°  | 111.0  | 115.7   | 120.2 | 124.3   | 128.4  | 132.0   | 135.6 | 138.5   | 141.1  | 143.4   | 145.4 |
| 20°     | 112.1  | 116.8   | 121.3 | 125.4   | 129.4  | 133.0   | 136.5 | 139.4   | 142.2  | 144.4   | 146.4 |
| 18.75°  | 113.0  | 117.9   | 122.3 | 126.5   | 130.3  | 133.9   | 137.3 | 140.1   | 142.9  | 145.1   | 147.4 |
| 17.5°   | 113.9  | 118.8   | 123.2 | 127.5   | 131.2  | 134.8   | 138.0 | 140.9   | 143.5  | 145.7   | 147.8 |
| 16.25°  | 114.8  | 119.7   | 124.0 | 128.3   | 132.0  | 135.6   | 138.7 | 141.5   | 144.0  | 146.2   | 148.2 |
| 15°     | 115.5  | 120.4   | 124.7 | 129.0   | 132.7  | 136.4   | 139.3 | 142.2   | 144.5  | 146.7   | 148.5 |
| 13.75°  | 116.3  | 121.1   | 125.4 | 129.6   | 133.3  | 136.9   | 139.8 | 142.7   | 144.9  | 147.1   | 148.8 |
| 12.5°   | 116.9  | 121.7   | 126.0 | 130.2   | 133.8  | 137.3   | 140.3 | 143.1   | 145.3  | 147.4   | 149.0 |
| 11.25°  | 117.5  | 122.2   | 126.6 | 130.6   | 134.3  | 137.7   | 140.7 | 143.4   | 145.6  | 147.6   | 149.3 |
| 10°     | 118.1  | 122.7   | 127.1 | 131.1   | 134.8  | 138.1   | 141.1 | 143.7   | 145.9  | 147.8   | 149.5 |
| 8.75°   | 118.2  | 123.0   | 127.5 | 131.4   | 135.1  | 138.4   | 141.4 | 143.9   | 146.1  | 148.0   | 149.7 |
| 7.5°    | 118.2  | 122.9   | 127.4 | 131.4   | 135.3  | 138.6   | 141.7 | 144.1   | 146.4  | 148.2   | 149.8 |
| 6.25°   | 118.0  | 122.7   | 127.2 | 131.2   | 135.0  | 138.3   | 141.5 | 144.0   | 146.4  | 148.3   | 149.9 |
| 5°      | 117.8  | 122.4   | 127.0 | 130.9   | 134.7  | 137.9   | 141.1 | 143.5   | 145.9  | 147.8   | 149.5 |
| 3.75°   | 117.6  | 122.1   | 126.7 | 130.5   | 134.4  | 137.5   | 140.6 | 143.1   | 145.4  | 147.2   | 149.0 |
| 2.5°    | 117.3  | 121.8   | 126.3 | 130.1   | 134.0  | 137.1   | 140.1 | 142.5   | 144.9  | 146.6   | 148.4 |
| 1.25°   | 116.9  | 121.4   | 125.9 | 129.7   | 133.5  | 136.6   | 139.6 | 142.0   | 144.3  | 146.0   | 147.8 |
| 0°      | 116.5  | 121.0   | 125.4 | 129.2   | 133.0  | 136.0   | 139.0 | 141.4   | 143.7  | 145.4   | 147.1 |
| -1.25°  | 116.1  | 120.5   | 124.9 | 128.7   | 132.5  | 135.5   | 138.5 | 140.8   | 143.2  | 144.9   | 146.6 |
| -2.5°   | 115.6  | 120.0   | 124.4 | 128.2   | 131.9  | 134.9   | 137.9 | 140.3   | 142.6  | 144.4   | 146.1 |
| -3.75°  | 115.0  | 119.4   | 123.8 | 127.6   | 131.3  | 134.3   | 137.3 | 139.7   | 142.0  | 143.8   | 145.6 |
| -5°     | 114.4  | 118.8   | 123.2 | 126.9   | 130.6  | 133.6   | 136.6 | 139.0   | 141.4  | 143.2   | 145.0 |
| -6.25°  | 113.8  | 118.2   | 122.5 | 126.2   | 129.9  | 132.9   | 135.9 | 138.3   | 140.7  | 142.6   | 144.4 |
| -7.5°   | 113.1  | 117.5   | 121.7 | 125.5   | 129.1  | 132.2   | 135.1 | 137.6   | 139.9  | 141.9   | 143.6 |
| -8.75°  | 112.3  | 116.7   | 120.9 | 124.7   | 128.2  | 131.4   | 134.3 | 136.8   | 139.1  | 141.1   | 142.8 |
| -10°    | 111.5  | 115.8   | 120.0 | 123.8   | 127.3  | 130.5   | 133.4 | 136.0   | 138.3  | 140.3   | 142.0 |
| -11.25° | 110.6  | 114.9   | 119.1 | 122.9   | 126.3  | 129.5   | 132.5 | 135.2   | 137.4  | 139.4   | 141.2 |
| -12.5°  | 109.6  | 114.0   | 118.1 | 121.9   | 125.3  | 128.5   | 131.5 | 134.3   | 136.5  | 138.6   | 140.2 |
| -13.75° | 108.6  | 112.9   | 117.0 | 120.9   | 124.2  | 127.4   | 130.4 | 133.4   | 135.4  | 137.4   | 139.0 |
| -15°    | 107.6  | 111.9   | 115.9 | 119.9   | 123.1  | 126.3   | 129.2 | 132.0   | 134.1  | 136.1   | 137.8 |
| -16.25° | 106.5  | 110.7   | 114.7 | 118.8   | 122.0  | 125.0   | 127.8 | 130.6   | 132.8  | 134.8   | 136.6 |
| -17.5°  | 105.3  | 109.5   | 113.5 | 117.4   | 120.6  | 123.5   | 126.4 | 129.1   | 131.5  | 133.4   | 135.3 |
| -18.75° | 104.2  | 108.3   | 112.1 | 115.8   | 119.1  | 122.1   | 124.9 | 127.6   | 130.1  | 132.0   | 133.9 |
| -20°    | 102.9  | 106.8   | 110.5 | 114.2   | 117.6  | 120.5   | 123.4 | 126.0   | 128.6  | 130.4   | 132.1 |
| -21.25° | 101.5  | 105.3   | 109.0 | 112.5   | 116.0  | 118.9   | 121.8 | 124.4   | 126.7  | 128.6   | 130.3 |





REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°  | 100.0  | 103.7   | 107.4 | 110.9   | 114.3  | 117.2   | 120.1 | 122.6   | 124.8  | 126.8   | 128.4 |
| -23.75° | 98.5   | 102.1   | 105.7 | 109.1   | 112.5  | 115.5   | 118.1 | 120.6   | 122.8  | 124.9   | 126.5 |
| -25°    | 96.8   | 100.5   | 104.0 | 107.4   | 110.6  | 113.6   | 116.1 | 118.6   | 120.7  | 122.8   | 124.6 |
| -26.25° | 95.1   | 98.8    | 102.2 | 105.6   | 108.6  | 111.5   | 114.0 | 116.5   | 118.6  | 120.7   | 122.5 |
| -27.5°  | 93.3   | 97.1    | 100.4 | 103.6   | 106.5  | 109.3   | 111.9 | 114.3   | 116.5  | 118.4   | 120.3 |
| -28.75° | 91.5   | 95.3    | 98.4  | 101.5   | 104.4  | 107.2   | 109.8 | 112.1   | 114.3  | 116.1   | 117.8 |
| -30°    | 89.7   | 93.3    | 96.4  | 99.4    | 102.3  | 104.9   | 107.5 | 109.8   | 111.8  | 113.7   | 115.4 |
| -31.25° | 87.8   | 91.2    | 94.3  | 97.2    | 100.1  | 102.7   | 105.2 | 107.3   | 109.3  | 111.2   | 112.9 |
| -32.5°  | 85.8   | 89.0    | 92.2  | 95.0    | 97.8   | 100.4   | 102.7 | 104.8   | 106.7  | 108.6   | 110.3 |
| -33.75° | 83.8   | 86.9    | 90.0  | 92.8    | 95.4   | 98.0    | 100.1 | 102.2   | 104.1  | 105.9   | 107.7 |
| -35°    | 81.7   | 84.7    | 87.7  | 90.5    | 93.1   | 95.4    | 97.5  | 99.5    | 101.5  | 103.2   | 104.7 |
| -36.25° | 79.5   | 82.6    | 85.4  | 88.1    | 90.5   | 92.7    | 94.9  | 96.8    | 98.6   | 100.3   | 101.7 |
| -37.5°  | 77.4   | 80.4    | 83.1  | 85.7    | 87.9   | 90.0    | 92.1  | 94.1    | 95.8   | 97.3    | 98.7  |
| -38.75° | 75.2   | 78.1    | 80.8  | 83.1    | 85.3   | 87.3    | 89.3  | 91.3    | 92.6   | 93.9    | 95.6  |
| -40°    | 73.1   | 75.8    | 78.3  | 80.5    | 82.6   | 84.6    | 86.5  | 88.1    | 89.2   | 90.4    | 92.0  |
| -41.25° | 70.9   | 73.5    | 75.8  | 77.9    | 79.8   | 81.8    | 83.6  | 84.6    | 85.6   | 86.8    | 88.2  |
| -42.5°  | 68.7   | 71.1    | 73.2  | 75.2    | 77.1   | 78.9    | 80.3  | 81.1    | 81.9   | 82.9    | 84.2  |
| -43.75° | 66.4   | 68.7    | 70.7  | 72.6    | 74.3   | 76.1    | 76.9  | 77.4    | 78.1   | 79.0    | 79.9  |
| -45°    | 64.1   | 66.2    | 68.1  | 69.9    | 71.6   | 72.9    | 73.5  | 73.8    | 74.3   | 75.0    | 75.5  |
| -46.25° | 61.8   | 63.8    | 65.6  | 67.3    | 68.8   | 69.7    | 70.1  | 70.4    | 70.4   | 70.9    | 71.4  |
| -47.5°  | 59.4   | 61.3    | 63.0  | 64.6    | 66.0   | 66.5    | 66.8  | 67.0    | 66.9   | 66.9    | 67.4  |
| -48.75° | 57.1   | 58.9    | 60.6  | 62.0    | 63.0   | 63.4    | 63.6  | 63.7    | 63.5   | 63.7    | 63.6  |
| -50°    | 54.8   | 56.6    | 58.1  | 59.5    | 60.0   | 60.4    | 60.6  | 60.4    | 60.4   | 60.5    | 60.3  |
| -51.25° | 52.5   | 54.2    | 55.7  | 56.8    | 57.2   | 57.5    | 57.5  | 57.4    | 57.4   | 57.3    | 57.2  |
| -52.5°  | 50.2   | 51.8    | 53.3  | 54.1    | 54.4   | 54.6    | 54.6  | 54.5    | 54.5   | 54.3    | 54.1  |
| -53.75° | 47.9   | 49.4    | 50.9  | 51.4    | 51.7   | 51.8    | 51.7  | 51.7    | 51.7   | 51.5    | 51.1  |
| -55°    | 45.6   | 47.1    | 48.2  | 48.7    | 49.0   | 49.0    | 48.9  | 49.0    | 48.9   | 48.7    | 48.3  |
| -56.25° | 43.3   | 44.7    | 45.6  | 46.1    | 46.3   | 46.3    | 46.2  | 46.3    | 46.2   | 45.9    | 45.5  |
| -57.5°  | 41.1   | 42.4    | 43.1  | 43.5    | 43.7   | 43.6    | 43.6  | 43.7    | 43.6   | 43.3    | 42.8  |
| -58.75° | 38.9   | 40.1    | 40.6  | 40.9    | 41.1   | 41.1    | 41.1  | 41.2    | 41.0   | 40.7    | 40.3  |
| -60°    | 36.8   | 37.7    | 38.2  | 38.4    | 38.6   | 38.5    | 38.7  | 38.7    | 38.5   | 38.2    | 37.8  |
| -61.25° | 34.6   | 35.4    | 35.8  | 36.1    | 36.1   | 36.2    | 36.3  | 36.3    | 36.1   | 35.8    | 35.4  |
| -62.5°  | 32.5   | 33.1    | 33.5  | 33.7    | 33.8   | 33.8    | 33.9  | 33.9    | 33.7   | 33.4    | 33.1  |
| -63.75° | 30.4   | 30.9    | 31.2  | 31.4    | 31.5   | 31.6    | 31.7  | 31.6    | 31.4   | 31.2    | 30.8  |
| -65°    | 28.3   | 28.8    | 29.0  | 29.2    | 29.2   | 29.4    | 29.4  | 29.4    | 29.2   | 28.9    | 28.6  |
| -66.25° | 26.2   | 26.7    | 26.9  | 27.0    | 27.1   | 27.2    | 27.3  | 27.2    | 27.0   | 26.8    | 26.4  |
| -67.5°  | 24.2   | 24.6    | 24.8  | 25.0    | 25.0   | 25.1    | 25.1  | 25.1    | 24.9   | 24.7    | 24.3  |
| -68.75° | 22.2   | 22.5    | 22.8  | 22.9    | 23.0   | 23.1    | 23.1  | 23.0    | 22.8   | 22.6    | 22.3  |
| -70°    | 20.3   | 20.6    | 20.8  | 20.9    | 21.1   | 21.1    | 21.1  | 21.0    | 20.9   | 20.6    | 20.3  |
| -71.25° | 18.4   | 18.7    | 18.9  | 19.0    | 19.1   | 19.2    | 19.2  | 19.1    | 19.0   | 18.8    | 18.5  |
| -72.5°  | 16.6   | 16.9    | 17.1  | 17.2    | 17.3   | 17.4    | 17.3  | 17.2    | 17.2   | 17.0    | 16.8  |
| -73.75° | 14.8   | 15.1    | 15.3  | 15.4    | 15.5   | 15.6    | 15.6  | 15.5    | 15.4   | 15.3    | 15.1  |
| -75°    | 13.3   | 13.4    | 13.5  | 13.6    | 13.8   | 13.9    | 13.9  | 13.8    | 13.8   | 13.7    | 13.5  |
| -76.25° | 11.8   | 11.9    | 12.0  | 12.0    | 12.1   | 12.2    | 12.2  | 12.2    | 12.2   | 12.1    | 12.0  |
| -77.5°  | 10.3   | 10.4    | 10.5  | 10.6    | 10.7   | 10.7    | 10.7  | 10.6    | 10.6   | 10.5    | 10.4  |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

|         | -62.5° | -61.25° | -60° | -58.75° | -57.5° | -56.25° | -55° | -53.75° | -52.5° | -51.25° | -50° |
|---------|--------|---------|------|---------|--------|---------|------|---------|--------|---------|------|
| -78.75° | 8.8    | 8.9     | 9.0  | 9.1     | 9.2    | 9.3     | 9.3  | 9.2     | 9.2    | 9.1     | 9.0  |
| -80°    | 7.6    | 7.6     | 7.6  | 7.7     | 7.8    | 7.8     | 7.9  | 7.9     | 7.9    | 7.8     | 7.8  |
| -81.25° | 6.5    | 6.5     | 6.5  | 6.6     | 6.6    | 6.5     | 6.5  | 6.5     | 6.5    | 6.5     | 6.5  |
| -82.5°  | 5.5    | 5.5     | 5.5  | 5.5     | 5.5    | 5.5     | 5.5  | 5.5     | 5.4    | 5.4     | 5.3  |
| -83.75° | 4.4    | 4.5     | 4.5  | 4.5     | 4.5    | 4.5     | 4.5  | 4.5     | 4.5    | 4.5     | 4.5  |
| -85°    | 3.6    | 3.5     | 3.5  | 3.5     | 3.5    | 3.5     | 3.5  | 3.5     | 3.6    | 3.6     | 3.6  |
| -86.25° | 3.1    | 3.1     | 3.1  | 3.0     | 2.9    | 2.9     | 2.8  | 2.8     | 2.8    | 2.8     | 2.8  |
| -87.5°  | 2.6    | 2.6     | 2.6  | 2.6     | 2.5    | 2.5     | 2.4  | 2.4     | 2.4    | 2.4     | 2.3  |
| -88.75° | 2.2    | 2.2     | 2.2  | 2.1     | 2.1    | 2.0     | 2.0  | 2.0     | 2.0    | 1.9     | 1.9  |
| -90°    | 3.1    | 3.1     | 3.2  | 3.2     | 3.2    | 3.3     | 3.4  | 3.5     | 3.6    | 3.6     | 3.7  |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°    | 1.5     | 1.4    | 1.4     | 1.3   | 1.3     | 1.3    | 1.2     | 1.2   | 1.2     | 1.1    | 1.1     |
| 88.75° | 4.3     | 4.4    | 4.5     | 4.6   | 4.6     | 4.6    | 4.7     | 4.7   | 4.7     | 4.7    | 4.8     |
| 87.5°  | 4.9     | 5.0    | 5.1     | 5.2   | 5.3     | 5.3    | 5.3     | 5.4   | 5.4     | 5.4    | 5.5     |
| 86.25° | 5.4     | 5.6    | 5.8     | 6.1   | 6.2     | 6.3    | 6.4     | 6.4   | 6.5     | 6.6    | 6.7     |
| 85°    | 6.9     | 7.2    | 7.4     | 7.7   | 7.8     | 7.9    | 8.0     | 8.1   | 8.2     | 8.3    | 8.4     |
| 83.75° | 8.5     | 8.8    | 9.0     | 9.3   | 9.4     | 9.6    | 9.7     | 9.7   | 9.9     | 10.0   | 10.1    |
| 82.5°  | 10.0    | 10.4   | 10.8    | 11.1  | 11.4    | 11.6   | 11.8    | 12.0  | 12.2    | 12.4   | 12.6    |
| 81.25° | 12.2    | 12.6   | 13.0    | 13.4  | 13.6    | 13.9   | 14.1    | 14.4  | 14.6    | 14.8   | 15.0    |
| 80°    | 14.3    | 14.8   | 15.2    | 15.6  | 15.9    | 16.2   | 16.5    | 16.9  | 17.2    | 17.5   | 17.8    |
| 78.75° | 16.5    | 17.0   | 17.6    | 18.1  | 18.5    | 19.0   | 19.4    | 19.7  | 20.1    | 20.4   | 20.7    |
| 77.5°  | 19.2    | 19.8   | 20.4    | 20.9  | 21.4    | 21.8   | 22.2    | 22.6  | 23.0    | 23.3   | 23.7    |
| 76.25° | 22.0    | 22.6   | 23.2    | 23.7  | 24.2    | 24.7   | 25.2    | 25.7  | 26.1    | 26.6   | 27.0    |
| 75°    | 24.8    | 25.5   | 26.1    | 26.8  | 27.4    | 28.0   | 28.5    | 29.0  | 29.4    | 29.9   | 30.3    |
| 73.75° | 27.7    | 28.4   | 29.2    | 29.9  | 30.7    | 31.3   | 31.8    | 32.2  | 32.7    | 33.2   | 33.7    |
| 72.5°  | 30.5    | 31.3   | 32.2    | 33.1  | 34.0    | 34.6   | 35.2    | 35.7  | 36.1    | 36.7   | 37.3    |
| 71.25° | 33.3    | 34.2   | 35.3    | 36.4  | 37.4    | 38.1   | 38.6    | 39.1  | 39.6    | 40.2   | 40.8    |
| 70°    | 36.5    | 37.5   | 38.7    | 39.7  | 40.7    | 41.5   | 42.1    | 42.7  | 43.2    | 43.9   | 44.6    |
| 68.75° | 39.9    | 40.9   | 42.0    | 43.1  | 44.2    | 45.1   | 45.8    | 46.4  | 46.9    | 47.6   | 48.4    |
| 67.5°  | 43.2    | 44.2   | 45.4    | 46.6  | 47.7    | 48.7   | 49.5    | 50.1  | 50.7    | 51.3   | 52.2    |
| 66.25° | 46.6    | 47.5   | 48.8    | 50.1  | 51.3    | 52.4   | 53.2    | 53.9  | 54.6    | 55.2   | 56.1    |
| 65°    | 50.0    | 51.0   | 52.2    | 53.5  | 54.8    | 56.1   | 57.0    | 57.8  | 58.5    | 59.2   | 60.1    |
| 63.75° | 53.4    | 54.4   | 55.6    | 57.1  | 58.4    | 59.8   | 60.9    | 61.7  | 62.5    | 63.2   | 64.1    |
| 62.5°  | 56.8    | 57.9   | 59.1    | 60.6  | 62.1    | 63.5   | 64.7    | 65.5  | 66.4    | 67.2   | 68.0    |
| 61.25° | 60.3    | 61.5   | 62.6    | 64.2  | 65.7    | 67.1   | 68.4    | 69.4  | 70.3    | 71.1   | 72.0    |
| 60°    | 63.8    | 65.1   | 66.2    | 67.7  | 69.3    | 70.7   | 72.1    | 73.2  | 74.2    | 75.2   | 76.1    |
| 58.75° | 67.3    | 68.7   | 69.9    | 71.3  | 72.9    | 74.4   | 75.8    | 77.1  | 78.2    | 79.3   | 80.3    |
| 57.5°  | 70.9    | 72.3   | 73.6    | 74.9  | 76.6    | 78.1   | 79.6    | 81.0  | 82.2    | 83.3   | 84.2    |
| 56.25° | 74.4    | 75.9   | 77.3    | 78.6  | 80.2    | 81.9   | 83.4    | 84.9  | 86.1    | 87.2   | 88.2    |
| 55°    | 78.0    | 79.6   | 81.0    | 82.4  | 83.9    | 85.6   | 87.2    | 88.7  | 90.0    | 91.1   | 92.1    |
| 53.75° | 81.6    | 83.2   | 84.8    | 86.2  | 87.5    | 89.3   | 90.9    | 92.5  | 93.9    | 95.1   | 96.2    |
| 52.5°  | 85.1    | 86.9   | 88.5    | 89.9  | 91.3    | 92.9   | 94.6    | 96.2  | 97.8    | 99.1   | 100.2   |
| 51.25° | 88.6    | 90.6   | 92.1    | 93.6  | 95.0    | 96.5   | 98.3    | 100.0 | 101.6   | 103.0  | 104.2   |
| 50°    | 92.1    | 94.1   | 95.7    | 97.3  | 98.8    | 100.1  | 101.9   | 103.7 | 105.4   | 106.9  | 108.2   |
| 48.75° | 95.4    | 97.5   | 99.3    | 100.9 | 102.4   | 103.9  | 105.6   | 107.4 | 109.0   | 110.7  | 112.2   |
| 47.5°  | 98.6    | 100.8  | 102.8   | 104.4 | 106.1   | 107.6  | 109.1   | 110.9 | 112.7   | 114.4  | 115.9   |
| 46.25° | 101.9   | 104.0  | 106.1   | 107.9 | 109.6   | 111.1  | 112.6   | 114.4 | 116.2   | 117.7  | 119.4   |
| 45°    | 105.1   | 107.2  | 109.3   | 111.4 | 112.9   | 114.5  | 116.1   | 117.6 | 119.2   | 120.9  | 122.7   |
| 43.75° | 108.5   | 110.2  | 112.5   | 114.4 | 116.2   | 117.9  | 119.4   | 120.7 | 122.2   | 124.0  | 125.6   |
| 42.5°  | 111.9   | 113.4  | 115.4   | 117.5 | 119.4   | 121.0  | 122.4   | 123.8 | 125.1   | 126.7  | 128.3   |
| 41.25° | 115.3   | 116.8  | 118.4   | 120.5 | 122.3   | 123.9  | 125.4   | 126.8 | 128.0   | 129.4  | 131.0   |
| 40°    | 118.2   | 120.2  | 121.6   | 123.4 | 125.2   | 126.9  | 128.4   | 129.7 | 130.9   | 132.0  | 133.6   |
| 38.75° | 120.9   | 123.4  | 125.0   | 126.3 | 128.1   | 129.8  | 131.2   | 132.6 | 133.8   | 134.8  | 136.0   |
| 37.5°  | 123.6   | 126.1  | 128.1   | 129.4 | 131.0   | 132.5  | 134.0   | 135.5 | 136.5   | 137.6  | 138.6   |
| 36.25° | 126.3   | 128.6  | 130.8   | 132.6 | 133.8   | 135.2  | 136.8   | 138.0 | 139.1   | 140.2  | 141.2   |
| 35°    | 128.8   | 131.0  | 133.3   | 135.4 | 136.6   | 137.9  | 139.3   | 140.5 | 141.6   | 142.6  | 143.5   |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°  | 131.0   | 133.4  | 135.7   | 137.5 | 139.3   | 140.5  | 141.6   | 142.9 | 143.9   | 144.9  | 145.9   |
| 32.5°   | 133.2   | 135.6  | 137.7   | 139.6 | 141.5   | 143.0  | 144.0   | 145.1 | 146.1   | 147.0  | 147.9   |
| 31.25°  | 135.4   | 137.7  | 139.6   | 141.6 | 143.3   | 145.1  | 146.6   | 147.2 | 148.1   | 149.0  | 149.6   |
| 30°     | 137.5   | 139.5  | 141.5   | 143.4 | 145.1   | 146.9  | 148.4   | 149.3 | 150.1   | 150.8  | 151.4   |
| 28.75°  | 139.3   | 141.3  | 143.4   | 145.0 | 146.7   | 148.4  | 149.7   | 151.2 | 151.9   | 152.4  | 153.1   |
| 27.5°   | 140.9   | 143.0  | 144.9   | 146.5 | 148.2   | 149.6  | 151.0   | 152.3 | 153.4   | 154.0  | 154.2   |
| 26.25°  | 142.5   | 144.6  | 146.2   | 147.8 | 149.4   | 150.7  | 152.2   | 153.2 | 154.3   | 155.2  | 155.2   |
| 25°     | 144.0   | 145.9  | 147.5   | 149.1 | 150.4   | 151.8  | 153.0   | 154.0 | 155.1   | 155.5  | 156.1   |
| 23.75°  | 145.3   | 147.1  | 148.6   | 150.1 | 151.4   | 152.8  | 153.7   | 154.7 | 155.4   | 155.8  | 156.3   |
| 22.5°   | 146.5   | 148.1  | 149.8   | 151.1 | 152.3   | 153.5  | 154.4   | 155.3 | 155.6   | 156.0  | 156.2   |
| 21.25°  | 147.3   | 149.0  | 150.6   | 151.9 | 153.1   | 154.1  | 154.9   | 155.5 | 155.8   | 156.0  | 156.0   |
| 20°     | 148.2   | 149.8  | 151.2   | 152.5 | 153.7   | 154.6  | 155.5   | 155.7 | 156.0   | 156.0  | 155.7   |
| 18.75°  | 148.9   | 150.5  | 151.8   | 153.0 | 154.0   | 155.0  | 155.7   | 156.0 | 156.2   | 155.9  | 155.5   |
| 17.5°   | 149.5   | 151.2  | 152.3   | 153.5 | 154.3   | 155.2  | 155.7   | 156.1 | 156.2   | 155.7  | 155.4   |
| 16.25°  | 149.9   | 151.5  | 152.7   | 153.8 | 154.5   | 155.4  | 155.7   | 156.0 | 155.9   | 155.6  | 155.2   |
| 15°     | 150.2   | 151.6  | 152.9   | 153.9 | 154.7   | 155.3  | 155.6   | 155.8 | 155.5   | 155.1  | 154.9   |
| 13.75°  | 150.5   | 151.8  | 153.0   | 153.9 | 154.7   | 155.2  | 155.5   | 155.4 | 155.1   | 154.7  | 154.5   |
| 12.5°   | 150.7   | 151.9  | 153.1   | 153.9 | 154.7   | 155.0  | 155.3   | 155.1 | 154.7   | 154.3  | 154.0   |
| 11.25°  | 150.8   | 152.0  | 153.1   | 153.9 | 154.6   | 154.9  | 155.1   | 154.8 | 154.4   | 154.0  | 153.6   |
| 10°     | 150.9   | 152.1  | 153.1   | 153.8 | 154.4   | 154.7  | 154.8   | 154.5 | 154.2   | 153.7  | 153.3   |
| 8.75°   | 151.0   | 152.2  | 153.2   | 153.9 | 154.4   | 154.6  | 154.6   | 154.3 | 153.9   | 153.5  | 153.1   |
| 7.5°    | 151.1   | 152.3  | 153.2   | 153.9 | 154.3   | 154.5  | 154.5   | 154.2 | 153.8   | 153.3  | 152.9   |
| 6.25°   | 151.2   | 152.4  | 153.3   | 154.0 | 154.3   | 154.5  | 154.4   | 154.1 | 153.7   | 153.3  | 152.9   |
| 5°      | 150.9   | 152.2  | 153.1   | 154.0 | 154.3   | 154.5  | 154.3   | 154.1 | 153.7   | 153.3  | 152.9   |
| 3.75°   | 150.3   | 151.6  | 152.5   | 153.3 | 153.7   | 154.0  | 153.9   | 153.8 | 153.5   | 153.2  | 152.9   |
| 2.5°    | 149.7   | 151.0  | 151.9   | 152.7 | 153.1   | 153.4  | 153.3   | 153.1 | 152.9   | 152.6  | 152.4   |
| 1.25°   | 149.0   | 150.3  | 151.2   | 152.1 | 152.4   | 152.8  | 152.6   | 152.5 | 152.2   | 152.0  | 151.8   |
| 0°      | 148.4   | 149.6  | 150.5   | 151.4 | 151.8   | 152.1  | 151.9   | 151.8 | 151.6   | 151.4  | 151.3   |
| -1.25°  | 147.9   | 149.2  | 150.1   | 151.0 | 151.4   | 151.8  | 151.6   | 151.5 | 151.4   | 151.2  | 151.1   |
| -2.5°   | 147.4   | 148.7  | 149.6   | 150.6 | 151.0   | 151.4  | 151.4   | 151.2 | 151.1   | 151.0  | 150.9   |
| -3.75°  | 146.9   | 148.2  | 149.2   | 150.1 | 150.6   | 151.1  | 151.1   | 150.9 | 150.9   | 150.8  | 150.7   |
| -5°     | 146.3   | 147.6  | 148.7   | 149.6 | 150.2   | 150.6  | 150.7   | 150.6 | 150.5   | 150.4  | 150.3   |
| -6.25°  | 145.7   | 147.0  | 148.1   | 149.1 | 149.7   | 150.1  | 150.3   | 150.1 | 150.1   | 150.0  | 149.9   |
| -7.5°   | 145.1   | 146.4  | 147.5   | 148.5 | 149.1   | 149.6  | 149.8   | 149.7 | 149.6   | 149.6  | 149.5   |
| -8.75°  | 144.4   | 145.7  | 146.8   | 147.9 | 148.6   | 149.1  | 149.4   | 149.3 | 149.2   | 149.1  | 149.0   |
| -10°    | 143.6   | 144.9  | 146.2   | 147.2 | 148.0   | 148.4  | 148.7   | 148.7 | 148.6   | 148.6  | 148.6   |
| -11.25° | 142.8   | 144.1  | 145.3   | 146.3 | 147.2   | 147.5  | 148.0   | 148.1 | 148.0   | 148.0  | 148.1   |
| -12.5°  | 141.8   | 143.1  | 144.4   | 145.3 | 146.2   | 146.7  | 147.2   | 147.5 | 147.4   | 147.2  | 147.1   |
| -13.75° | 140.7   | 142.0  | 143.3   | 144.3 | 145.2   | 145.8  | 146.3   | 146.6 | 146.4   | 146.3  | 146.1   |
| -15°    | 139.5   | 140.9  | 142.1   | 143.2 | 144.1   | 144.7  | 145.1   | 145.5 | 145.4   | 145.3  | 145.1   |
| -16.25° | 138.2   | 139.7  | 141.0   | 142.0 | 142.7   | 143.5  | 143.9   | 144.3 | 144.4   | 144.3  | 144.2   |
| -17.5°  | 136.9   | 138.4  | 139.4   | 140.6 | 141.3   | 142.1  | 142.6   | 143.1 | 143.4   | 143.3  | 143.3   |
| -18.75° | 135.3   | 136.7  | 137.9   | 139.0 | 139.8   | 140.6  | 141.3   | 141.7 | 142.1   | 142.2  | 142.2   |
| -20°    | 133.6   | 135.0  | 136.3   | 137.3 | 138.3   | 139.1  | 139.9   | 140.3 | 140.7   | 141.1  | 141.1   |
| -21.25° | 131.9   | 133.2  | 134.6   | 135.6 | 136.7   | 137.5  | 138.2   | 138.8 | 139.3   | 139.6  | 139.4   |



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 CATALOG NUMBER: 303-S1-LEDB1-3000-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°  | 130.1   | 131.4  | 132.8   | 133.8 | 134.9   | 135.8  | 136.5   | 137.4 | 137.6   | 137.7  | 137.6   |
| -23.75° | 128.1   | 129.5  | 130.8   | 132.0 | 133.0   | 134.0  | 134.8   | 135.4 | 135.6   | 135.7  | 135.8   |
| -25°    | 126.1   | 127.5  | 128.7   | 130.0 | 131.0   | 132.0  | 132.7   | 133.2 | 133.6   | 133.7  | 133.7   |
| -26.25° | 123.9   | 125.4  | 126.6   | 127.8 | 129.0   | 129.7  | 130.5   | 130.9 | 131.3   | 131.6  | 131.9   |
| -27.5°  | 121.7   | 123.1  | 124.5   | 125.6 | 126.6   | 127.4  | 128.0   | 128.6 | 129.0   | 129.6  | 130.0   |
| -28.75° | 119.5   | 120.8  | 122.2   | 123.2 | 124.1   | 124.9  | 125.6   | 126.2 | 126.8   | 127.4  | 128.1   |
| -30°    | 117.1   | 118.5  | 119.7   | 120.7 | 121.6   | 122.4  | 123.0   | 123.8 | 124.6   | 125.2  | 125.8   |
| -31.25° | 114.5   | 116.0  | 117.0   | 118.1 | 119.0   | 119.8  | 120.7   | 121.4 | 122.2   | 122.9  | 123.3   |
| -32.5°  | 111.9   | 113.3  | 114.4   | 115.4 | 116.4   | 117.2  | 118.1   | 119.0 | 119.7   | 120.4  | 120.6   |
| -33.75° | 109.0   | 110.4  | 111.7   | 112.6 | 113.6   | 114.5  | 115.4   | 116.4 | 117.3   | 117.5  | 117.7   |
| -35°    | 106.2   | 107.4  | 108.7   | 109.8 | 110.7   | 111.7  | 112.6   | 113.5 | 114.3   | 114.5  | 114.6   |
| -36.25° | 103.2   | 104.5  | 105.6   | 106.7 | 107.7   | 108.6  | 109.6   | 110.4 | 110.8   | 111.2  | 111.4   |
| -37.5°  | 100.0   | 101.4  | 102.4   | 103.3 | 104.5   | 105.4  | 106.3   | 106.9 | 107.3   | 107.6  | 108.0   |
| -38.75° | 96.8    | 98.1   | 98.9    | 99.7  | 100.8   | 102.1  | 102.5   | 102.8 | 103.6   | 103.9  | 103.9   |
| -40°    | 93.6    | 94.3   | 94.9    | 95.9  | 96.8    | 98.0   | 98.3    | 98.3  | 98.9    | 100.0  | 99.2    |
| -41.25° | 89.9    | 89.9   | 90.3    | 91.4  | 92.7    | 92.8   | 92.9    | 93.5  | 93.9    | 93.9   | 93.7    |
| -42.5°  | 85.1    | 85.2   | 85.3    | 86.2  | 87.5    | 87.1   | 86.9    | 87.4  | 88.3    | 87.3   | 86.8    |
| -43.75° | 80.3    | 80.3   | 80.0    | 80.5  | 81.2    | 81.0   | 80.5    | 80.6  | 81.0    | 80.4   | 79.5    |
| -45°    | 75.7    | 75.6   | 75.2    | 74.6  | 75.3    | 75.1   | 74.2    | 73.5  | 74.2    | 73.9   | 72.4    |
| -46.25° | 71.4    | 71.0   | 70.6    | 70.3  | 69.8    | 69.7   | 68.9    | 68.2  | 68.0    | 67.9   | 66.8    |
| -47.5°  | 67.4    | 66.8   | 66.2    | 66.1  | 65.6    | 64.7   | 64.0    | 63.9  | 63.5    | 62.7   | 61.9    |
| -48.75° | 63.6    | 63.1   | 62.5    | 62.2  | 61.7    | 60.8   | 60.1    | 59.9  | 59.5    | 58.8   | 57.8    |
| -50°    | 60.0    | 59.5   | 59.2    | 58.6  | 57.9    | 57.1   | 56.7    | 56.3  | 55.7    | 55.0   | 54.1    |
| -51.25° | 56.8    | 56.3   | 55.9    | 55.3  | 54.5    | 53.8   | 53.4    | 52.9  | 52.3    | 51.5   | 50.5    |
| -52.5°  | 53.6    | 53.2   | 52.7    | 52.1  | 51.3    | 50.6   | 50.1    | 49.7  | 49.1    | 47.9   | 46.8    |
| -53.75° | 50.6    | 50.2   | 49.6    | 49.0  | 48.2    | 47.3   | 46.6    | 46.1  | 45.7    | 44.3   | 43.0    |
| -55°    | 47.8    | 47.2   | 46.6    | 45.9  | 45.0    | 43.8   | 42.9    | 42.2  | 41.5    | 40.4   | 39.0    |
| -56.25° | 45.0    | 44.4   | 43.7    | 42.9  | 41.9    | 40.7   | 39.4    | 38.2  | 37.4    | 36.4   | 35.1    |
| -57.5°  | 42.3    | 41.7   | 41.0    | 40.0  | 38.9    | 37.7   | 36.3    | 34.9  | 33.7    | 32.5   | 31.4    |
| -58.75° | 39.7    | 39.1   | 38.3    | 37.4  | 36.1    | 34.7   | 33.4    | 32.1  | 31.0    | 29.6   | 28.1    |
| -60°    | 37.3    | 36.6   | 35.8    | 34.8  | 33.6    | 32.2   | 30.7    | 29.4  | 28.4    | 27.1   | 25.7    |
| -61.25° | 34.9    | 34.2   | 33.4    | 32.3  | 31.1    | 29.8   | 28.4    | 27.3  | 26.1    | 24.8   | 23.4    |
| -62.5°  | 32.5    | 31.9   | 31.1    | 30.1  | 28.9    | 27.5   | 26.3    | 25.3  | 24.1    | 22.9   | 21.5    |
| -63.75° | 30.3    | 29.6   | 28.8    | 27.9  | 26.8    | 25.5   | 24.3    | 23.3  | 22.2    | 21.1   | 19.8    |
| -65°    | 28.1    | 27.5   | 26.7    | 25.8  | 24.7    | 23.5   | 22.6    | 21.6  | 20.6    | 19.4   | 18.2    |
| -66.25° | 26.0    | 25.4   | 24.7    | 23.8  | 22.8    | 21.7   | 20.8    | 19.9  | 19.0    | 17.9   | 16.8    |
| -67.5°  | 23.9    | 23.4   | 22.7    | 21.8  | 20.9    | 19.9   | 19.2    | 18.3  | 17.4    | 16.4   | 15.4    |
| -68.75° | 21.9    | 21.4   | 20.7    | 20.0  | 19.1    | 18.3   | 17.6    | 16.8  | 15.9    | 15.0   | 14.1    |
| -70°    | 19.9    | 19.5   | 18.9    | 18.2  | 17.4    | 16.7   | 16.0    | 15.3  | 14.5    | 13.7   | 12.9    |
| -71.25° | 18.1    | 17.6   | 17.1    | 16.5  | 15.8    | 15.2   | 14.6    | 14.0  | 13.2    | 12.5   | 11.7    |
| -72.5°  | 16.4    | 16.0   | 15.5    | 14.9  | 14.3    | 13.8   | 13.3    | 12.7  | 12.0    | 11.3   | 10.6    |
| -73.75° | 14.8    | 14.4   | 13.9    | 13.4  | 12.8    | 12.4   | 11.9    | 11.4  | 10.8    | 10.2   | 9.5     |
| -75°    | 13.2    | 12.9   | 12.4    | 12.0  | 11.5    | 11.1   | 10.6    | 10.2  | 9.6     | 9.1    | 8.5     |
| -76.25° | 11.7    | 11.4   | 11.0    | 10.6  | 10.1    | 9.8    | 9.4     | 8.9   | 8.5     | 8.0    | 7.5     |
| -77.5°  | 10.3    | 10.0   | 9.6     | 9.2   | 8.9     | 8.6    | 8.2     | 7.8   | 7.4     | 7.0    | 6.5     |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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° | 8.8     | 8.6    | 8.3     | 7.9  | 7.7     | 7.4    | 7.1     | 6.8  | 6.5     | 6.1    | 5.7     |
| -80°    | 7.6     | 7.4    | 7.1     | 6.8  | 6.5     | 6.3    | 6.1     | 5.9  | 5.6     | 5.3    | 4.9     |
| -81.25° | 6.4     | 6.2    | 6.0     | 5.7  | 5.6     | 5.4    | 5.2     | 5.0  | 4.8     | 4.5    | 4.2     |
| -82.5°  | 5.2     | 5.0    | 4.9     | 4.7  | 4.6     | 4.5    | 4.3     | 4.2  | 4.0     | 3.8    | 3.5     |
| -83.75° | 4.3     | 4.2    | 4.0     | 3.8  | 3.7     | 3.6    | 3.5     | 3.4  | 3.2     | 3.1    | 2.9     |
| -85°    | 3.5     | 3.4    | 3.2     | 3.1  | 3.0     | 2.9    | 2.8     | 2.7  | 2.6     | 2.5    | 2.4     |
| -86.25° | 2.6     | 2.5    | 2.4     | 2.3  | 2.3     | 2.2    | 2.1     | 2.1  | 2.0     | 1.9    | 1.8     |
| -87.5°  | 2.2     | 2.1    | 2.0     | 1.9  | 1.9     | 1.8    | 1.7     | 1.7  | 1.6     | 1.5    | 1.5     |
| -88.75° | 1.8     | 1.8    | 1.7     | 1.6  | 1.6     | 1.5    | 1.5     | 1.4  | 1.4     | 1.3    | 1.3     |
| -90°    | 3.8     | 3.8    | 3.9     | 3.9  | 3.9     | 4.0    | 4.0     | 4.0  | 4.0     | 4.1    | 4.1     |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°    | 1.0   | 1.0     | 0.9    | 0.9     | 0.8   | 0.8     | 0.7    | 0.7     | 0.6   | 0.6     | 0.6    |
| 88.75° | 4.8   | 4.9     | 4.9    | 5.0     | 5.1   | 5.1     | 5.1    | 5.1     | 5.1   | 5.1     | 5.2    |
| 87.5°  | 5.5   | 5.6     | 5.7    | 5.8     | 5.9   | 5.8     | 5.8    | 5.8     | 5.8   | 5.8     | 5.9    |
| 86.25° | 6.8   | 6.9     | 7.0    | 7.2     | 7.3   | 7.3     | 7.3    | 7.3     | 7.3   | 7.4     | 7.5    |
| 85°    | 8.5   | 8.6     | 8.8    | 8.9     | 9.1   | 9.1     | 9.1    | 9.1     | 9.1   | 9.1     | 9.2    |
| 83.75° | 10.3  | 10.5    | 10.7   | 10.9    | 11.1  | 11.2    | 11.3   | 11.3    | 11.3  | 11.4    | 11.6   |
| 82.5°  | 12.7  | 13.0    | 13.2   | 13.4    | 13.7  | 13.7    | 13.8   | 13.9    | 13.9  | 14.0    | 14.2   |
| 81.25° | 15.2  | 15.4    | 15.7   | 15.9    | 16.2  | 16.4    | 16.5   | 16.6    | 16.7  | 16.8    | 17.0   |
| 80°    | 18.0  | 18.3    | 18.7   | 19.0    | 19.3  | 19.4    | 19.6   | 19.6    | 19.7  | 19.9    | 20.1   |
| 78.75° | 21.0  | 21.3    | 21.7   | 22.0    | 22.3  | 22.5    | 22.6   | 22.7    | 22.8  | 23.0    | 23.3   |
| 77.5°  | 24.1  | 24.5    | 24.9   | 25.3    | 25.6  | 25.9    | 26.1   | 26.2    | 26.3  | 26.5    | 26.7   |
| 76.25° | 27.4  | 27.8    | 28.2   | 28.6    | 29.0  | 29.3    | 29.5   | 29.6    | 29.8  | 30.0    | 30.2   |
| 75°    | 30.7  | 31.1    | 31.6   | 32.1    | 32.5  | 32.9    | 33.1   | 33.3    | 33.5  | 33.7    | 34.1   |
| 73.75° | 34.3  | 34.7    | 35.3   | 35.8    | 36.3  | 36.7    | 36.9   | 37.1    | 37.3  | 37.5    | 37.9   |
| 72.5°  | 37.8  | 38.4    | 38.9   | 39.5    | 40.0  | 40.5    | 40.8   | 41.0    | 41.2  | 41.4    | 41.8   |
| 71.25° | 41.5  | 42.1    | 42.7   | 43.4    | 43.9  | 44.4    | 44.7   | 45.0    | 45.2  | 45.3    | 45.7   |
| 70°    | 45.3  | 46.0    | 46.6   | 47.2    | 47.8  | 48.4    | 48.7   | 49.0    | 49.3  | 49.6    | 50.0   |
| 68.75° | 49.1  | 49.8    | 50.5   | 51.2    | 51.8  | 52.4    | 52.9   | 53.3    | 53.6  | 54.0    | 54.4   |
| 67.5°  | 53.0  | 53.8    | 54.5   | 55.2    | 55.9  | 56.5    | 57.0   | 57.5    | 58.0  | 58.4    | 58.8   |
| 66.25° | 57.0  | 57.7    | 58.4   | 59.2    | 60.0  | 60.7    | 61.3   | 61.8    | 62.3  | 62.8    | 63.2   |
| 65°    | 61.0  | 61.8    | 62.7   | 63.5    | 64.3  | 65.0    | 65.6   | 66.2    | 66.7  | 67.2    | 67.6   |
| 63.75° | 65.1  | 66.0    | 67.0   | 67.9    | 68.6  | 69.3    | 69.9   | 70.5    | 71.1  | 71.6    | 72.1   |
| 62.5°  | 69.1  | 70.2    | 71.3   | 72.2    | 72.9  | 73.6    | 74.2   | 74.9    | 75.5  | 76.1    | 76.6   |
| 61.25° | 73.2  | 74.4    | 75.5   | 76.5    | 77.2  | 78.0    | 78.6   | 79.3    | 80.0  | 80.6    | 81.1   |
| 60°    | 77.3  | 78.5    | 79.7   | 80.7    | 81.6  | 82.4    | 83.1   | 83.7    | 84.5  | 85.1    | 85.7   |
| 58.75° | 81.4  | 82.6    | 83.8   | 85.0    | 85.9  | 86.7    | 87.5   | 88.2    | 88.9  | 89.5    | 90.2   |
| 57.5°  | 85.2  | 86.5    | 87.8   | 89.1    | 90.2  | 91.0    | 91.7   | 92.4    | 93.2  | 93.9    | 94.6   |
| 56.25° | 89.0  | 90.4    | 91.8   | 93.1    | 94.3  | 95.2    | 96.0   | 96.7    | 97.4  | 98.2    | 99.0   |
| 55°    | 93.1  | 94.3    | 95.8   | 97.1    | 98.4  | 99.4    | 100.2  | 100.9   | 101.6 | 102.4   | 103.2  |
| 53.75° | 97.1  | 98.2    | 99.7   | 101.1   | 102.5 | 103.6   | 104.4  | 105.1   | 105.8 | 106.6   | 107.5  |
| 52.5°  | 101.2 | 102.2   | 103.7  | 105.2   | 106.6 | 107.8   | 108.6  | 109.3   | 110.0 | 110.8   | 111.7  |
| 51.25° | 105.3 | 106.3   | 107.7  | 109.2   | 110.6 | 111.8   | 112.7  | 113.5   | 114.2 | 114.9   | 115.8  |
| 50°    | 109.4 | 110.5   | 111.5  | 113.0   | 114.4 | 115.8   | 116.8  | 117.6   | 118.2 | 118.8   | 119.7  |
| 48.75° | 113.3 | 114.4   | 115.4  | 116.8   | 118.3 | 119.6   | 120.7  | 121.4   | 122.1 | 122.8   | 123.7  |
| 47.5°  | 117.1 | 118.2   | 119.3  | 120.4   | 121.8 | 123.1   | 124.4  | 125.2   | 125.9 | 126.5   | 127.2  |
| 46.25° | 120.8 | 121.9   | 122.8  | 123.7   | 125.1 | 126.5   | 127.8  | 128.7   | 129.4 | 130.1   | 130.7  |
| 45°    | 124.2 | 125.1   | 126.1  | 127.2   | 128.3 | 129.5   | 130.8  | 132.1   | 132.8 | 133.4   | 133.8  |
| 43.75° | 127.1 | 128.3   | 129.4  | 130.2   | 131.0 | 132.3   | 133.7  | 134.9   | 135.7 | 136.2   | 136.8  |
| 42.5°  | 129.9 | 131.2   | 132.1  | 133.0   | 133.8 | 135.0   | 136.2  | 137.3   | 138.3 | 139.0   | 139.4  |
| 41.25° | 132.5 | 133.8   | 134.8  | 135.8   | 136.5 | 137.3   | 138.6  | 139.7   | 140.8 | 141.3   | 141.8  |
| 40°    | 135.0 | 136.3   | 137.4  | 138.3   | 139.1 | 139.8   | 140.8  | 141.9   | 142.9 | 143.7   | 144.1  |
| 38.75° | 137.5 | 138.7   | 139.8  | 140.8   | 141.6 | 142.3   | 143.0  | 144.1   | 145.1 | 145.8   | 146.1  |
| 37.5°  | 139.9 | 141.0   | 142.2  | 143.2   | 143.9 | 144.6   | 145.3  | 146.0   | 146.8 | 147.6   | 148.1  |
| 36.25° | 142.1 | 143.3   | 144.4  | 145.3   | 146.2 | 147.0   | 147.2  | 147.6   | 148.4 | 149.2   | 149.6  |
| 35°    | 144.5 | 145.4   | 146.4  | 147.4   | 148.3 | 148.6   | 148.9  | 149.3   | 149.8 | 150.2   | 150.6  |





REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°  | 146.7 | 147.3   | 148.3  | 149.1   | 149.7 | 150.2   | 150.5  | 150.6   | 150.6 | 151.0   | 151.4  |
| 32.5°   | 148.5 | 149.3   | 149.9  | 150.4   | 151.0 | 151.5   | 151.5  | 151.5   | 151.6 | 151.8   | 152.1  |
| 31.25°  | 150.3 | 150.9   | 151.2  | 151.6   | 152.1 | 152.3   | 152.3  | 152.4   | 152.3 | 152.4   | 152.7  |
| 30°     | 151.9 | 152.1   | 152.5  | 152.8   | 152.8 | 152.9   | 153.0  | 153.0   | 153.0 | 153.1   | 153.1  |
| 28.75°  | 153.1 | 153.3   | 153.6  | 153.5   | 153.4 | 153.4   | 153.4  | 153.4   | 153.5 | 153.4   | 153.3  |
| 27.5°   | 154.3 | 154.4   | 154.2  | 154.1   | 153.9 | 153.8   | 153.8  | 153.8   | 153.7 | 153.6   | 153.6  |
| 26.25°  | 155.3 | 155.2   | 154.7  | 154.5   | 154.3 | 154.1   | 154.1  | 154.0   | 153.9 | 153.7   | 153.5  |
| 25°     | 156.1 | 155.8   | 155.4  | 154.8   | 154.5 | 154.3   | 154.2  | 154.1   | 154.0 | 153.6   | 153.3  |
| 23.75°  | 156.4 | 156.1   | 155.9  | 155.3   | 154.6 | 154.4   | 154.2  | 154.1   | 153.9 | 153.6   | 153.1  |
| 22.5°   | 156.2 | 156.2   | 156.0  | 155.8   | 155.1 | 154.3   | 154.1  | 153.9   | 153.8 | 153.4   | 152.8  |
| 21.25°  | 155.9 | 155.9   | 155.9  | 155.7   | 155.5 | 154.7   | 153.9  | 153.6   | 153.4 | 153.0   | 152.4  |
| 20°     | 155.6 | 155.6   | 155.5  | 155.4   | 155.2 | 155.0   | 154.2  | 153.4   | 152.8 | 152.4   | 151.9  |
| 18.75°  | 155.3 | 155.2   | 155.1  | 154.9   | 154.8 | 154.5   | 154.3  | 153.4   | 152.4 | 151.7   | 151.0  |
| 17.5°   | 155.1 | 154.9   | 154.6  | 154.4   | 154.2 | 153.9   | 153.6  | 153.2   | 152.4 | 151.2   | 150.2  |
| 16.25°  | 154.9 | 154.6   | 154.3  | 153.9   | 153.6 | 153.3   | 152.9  | 152.3   | 151.8 | 151.1   | 149.8  |
| 15°     | 154.7 | 154.3   | 153.9  | 153.6   | 153.2 | 152.7   | 152.1  | 151.6   | 150.9 | 150.2   | 150.0  |
| 13.75°  | 154.2 | 154.0   | 153.6  | 153.2   | 152.8 | 152.1   | 151.4  | 150.8   | 150.1 | 149.4   | 148.8  |
| 12.5°   | 153.8 | 153.5   | 153.2  | 152.8   | 152.4 | 151.6   | 150.9  | 150.1   | 149.4 | 148.8   | 148.2  |
| 11.25°  | 153.3 | 153.0   | 152.7  | 152.3   | 151.8 | 151.1   | 150.4  | 149.6   | 148.9 | 148.2   | 147.5  |
| 10°     | 153.0 | 152.6   | 152.2  | 151.8   | 151.2 | 150.5   | 149.8  | 149.0   | 148.4 | 147.8   | 147.2  |
| 8.75°   | 152.8 | 152.4   | 152.0  | 151.5   | 150.6 | 149.8   | 149.1  | 148.3   | 147.8 | 147.2   | 146.8  |
| 7.5°    | 152.6 | 152.2   | 151.8  | 151.2   | 150.4 | 149.6   | 148.6  | 147.7   | 147.1 | 146.5   | 146.1  |
| 6.25°   | 152.5 | 152.1   | 151.7  | 151.1   | 150.3 | 149.4   | 148.4  | 147.5   | 146.8 | 146.0   | 145.4  |
| 5°      | 152.6 | 152.2   | 151.7  | 151.1   | 150.3 | 149.4   | 148.3  | 147.4   | 146.7 | 145.9   | 145.2  |
| 3.75°   | 152.6 | 152.2   | 151.8  | 151.1   | 150.4 | 149.4   | 148.3  | 147.5   | 146.7 | 145.9   | 145.1  |
| 2.5°    | 152.2 | 151.9   | 151.5  | 150.9   | 150.3 | 149.3   | 148.3  | 147.6   | 146.8 | 145.9   | 145.1  |
| 1.25°   | 151.6 | 151.3   | 151.0  | 150.4   | 149.8 | 148.8   | 147.8  | 147.0   | 146.3 | 145.6   | 144.8  |
| 0°      | 151.1 | 150.8   | 150.5  | 149.9   | 149.3 | 148.3   | 147.3  | 146.5   | 145.7 | 145.1   | 144.4  |
| -1.25°  | 151.0 | 150.7   | 150.4  | 149.8   | 149.2 | 148.3   | 147.3  | 146.5   | 145.8 | 145.1   | 144.5  |
| -2.5°   | 150.8 | 150.6   | 150.4  | 149.8   | 149.2 | 148.2   | 147.3  | 146.5   | 145.8 | 145.0   | 144.2  |
| -3.75°  | 150.6 | 150.4   | 150.1  | 149.5   | 148.8 | 147.9   | 146.8  | 146.0   | 145.1 | 144.3   | 143.4  |
| -5°     | 150.2 | 150.0   | 149.7  | 149.1   | 148.4 | 147.4   | 146.3  | 145.4   | 144.6 | 143.8   | 143.1  |
| -6.25°  | 149.8 | 149.6   | 149.3  | 148.7   | 148.0 | 147.1   | 146.1  | 145.2   | 144.4 | 143.6   | 143.0  |
| -7.5°   | 149.4 | 149.2   | 148.9  | 148.5   | 147.8 | 147.0   | 146.0  | 145.0   | 144.0 | 143.0   | 142.1  |
| -8.75°  | 148.9 | 148.7   | 148.5  | 148.2   | 147.5 | 146.7   | 145.5  | 144.3   | 143.3 | 142.3   | 141.3  |
| -10°    | 148.4 | 148.3   | 148.0  | 147.7   | 146.9 | 146.0   | 144.9  | 143.7   | 142.7 | 141.8   | 140.9  |
| -11.25° | 147.8 | 147.6   | 147.2  | 146.8   | 146.1 | 145.3   | 144.4  | 143.3   | 142.3 | 141.4   | 140.5  |
| -12.5°  | 146.9 | 146.7   | 146.5  | 146.0   | 145.5 | 144.8   | 144.1  | 143.1   | 142.0 | 140.7   | 139.5  |
| -13.75° | 145.9 | 145.8   | 145.7  | 145.3   | 144.9 | 144.3   | 143.7  | 142.6   | 141.1 | 139.7   | 138.5  |
| -15°    | 144.9 | 144.9   | 144.9  | 144.6   | 144.3 | 143.7   | 142.7  | 141.5   | 140.1 | 138.9   | 138.2  |
| -16.25° | 144.1 | 144.0   | 144.0  | 143.9   | 143.2 | 142.5   | 141.4  | 140.3   | 139.4 | 138.7   | 137.9  |
| -17.5°  | 143.2 | 143.1   | 143.0  | 142.5   | 141.8 | 141.1   | 140.3  | 139.6   | 139.1 | 138.4   | 137.2  |
| -18.75° | 142.2 | 141.9   | 141.4  | 140.9   | 140.4 | 139.8   | 139.5  | 139.0   | 138.5 | 137.5   | 136.1  |
| -20°    | 140.7 | 140.3   | 139.8  | 139.3   | 139.0 | 138.9   | 138.6  | 138.4   | 137.4 | 136.2   | 135.0  |
| -21.25° | 139.0 | 138.6   | 138.1  | 138.0   | 137.9 | 137.9   | 137.7  | 136.9   | 136.0 | 134.9   | 133.8  |





REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°  | 137.2 | 136.8   | 136.7  | 136.7   | 136.7 | 136.7   | 136.1  | 135.2   | 134.4 | 133.6   | 132.6  |
| -23.75° | 135.4 | 135.3   | 135.3  | 135.3   | 135.4 | 134.8   | 134.1  | 133.4   | 132.7 | 132.0   | 131.3  |
| -25°    | 133.9 | 133.8   | 133.9  | 133.9   | 133.4 | 132.8   | 132.1  | 131.5   | 131.0 | 130.3   | 129.5  |
| -26.25° | 132.3 | 132.3   | 132.3  | 131.9   | 131.4 | 130.8   | 130.2  | 129.6   | 129.1 | 128.5   | 127.3  |
| -27.5°  | 130.3 | 130.7   | 130.3  | 129.8   | 129.3 | 128.7   | 128.1  | 127.6   | 127.0 | 126.1   | 125.2  |
| -28.75° | 128.4 | 128.4   | 128.2  | 127.8   | 127.2 | 126.6   | 126.0  | 125.5   | 124.7 | 123.7   | 122.7  |
| -30°    | 126.1 | 126.0   | 125.8  | 125.6   | 125.1 | 124.5   | 123.9  | 123.2   | 122.2 | 121.3   | 120.3  |
| -31.25° | 123.5 | 123.5   | 123.3  | 123.1   | 122.8 | 122.2   | 121.6  | 120.7   | 119.7 | 118.7   | 117.8  |
| -32.5°  | 120.7 | 120.8   | 120.8  | 120.5   | 120.2 | 119.9   | 119.1  | 118.2   | 117.2 | 116.2   | 115.3  |
| -33.75° | 117.9 | 117.9   | 117.9  | 117.8   | 117.5 | 117.1   | 116.5  | 115.6   | 114.6 | 113.6   | 112.7  |
| -35°    | 114.9 | 114.9   | 114.7  | 114.7   | 114.6 | 113.9   | 113.2  | 112.6   | 111.8 | 110.7   | 109.7  |
| -36.25° | 111.5 | 111.5   | 111.4  | 111.2   | 111.0 | 110.6   | 109.7  | 109.0   | 108.3 | 107.5   | 106.6  |
| -37.5°  | 108.0 | 107.8   | 107.7  | 107.6   | 107.0 | 106.5   | 106.0  | 105.3   | 104.5 | 103.6   | 103.0  |
| -38.75° | 104.0 | 104.1   | 103.9  | 103.2   | 103.0 | 102.3   | 101.7  | 100.9   | 100.5 | 99.6    | 98.9   |
| -40°    | 98.9  | 99.4    | 99.7   | 98.1    | 97.4  | 97.4    | 96.9   | 95.8    | 95.0  | 94.6    | 94.7   |
| -41.25° | 93.3  | 93.4    | 92.9   | 92.4    | 91.2  | 90.5    | 89.9   | 90.0    | 89.2  | 87.9    | 87.2   |
| -42.5°  | 86.7  | 86.4    | 85.1   | 84.3    | 83.7  | 82.6    | 81.3   | 80.7    | 80.7  | 80.3    | 78.8   |
| -43.75° | 79.1  | 78.5    | 77.0   | 75.7    | 74.9  | 74.2    | 72.4   | 70.8    | 71.1  | 71.2    | 70.3   |
| -45°    | 71.3  | 71.1    | 69.8   | 67.6    | 66.6  | 66.4    | 65.2   | 63.1    | 62.6  | 62.8    | 62.5   |
| -46.25° | 65.5  | 64.2    | 63.4   | 61.6    | 60.8  | 59.8    | 58.8   | 58.0    | 57.7  | 57.1    | 56.1   |
| -47.5°  | 60.9  | 59.6    | 57.9   | 56.7    | 56.1  | 55.2    | 53.9   | 53.4    | 53.0  | 52.6    | 52.1   |
| -48.75° | 56.6  | 55.4    | 53.8   | 52.8    | 51.8  | 50.9    | 50.0   | 49.8    | 49.3  | 48.6    | 48.0   |
| -50°    | 52.9  | 51.5    | 50.1   | 49.2    | 48.3  | 47.2    | 46.5   | 46.3    | 45.9  | 45.3    | 44.7   |
| -51.25° | 49.3  | 48.0    | 46.7   | 45.8    | 44.8  | 43.7    | 43.3   | 43.0    | 42.5  | 42.0    | 41.4   |
| -52.5°  | 45.9  | 44.6    | 43.3   | 42.2    | 41.1  | 40.3    | 40.1   | 39.7    | 39.2  | 38.4    | 37.6   |
| -53.75° | 41.8  | 40.7    | 39.8   | 38.5    | 37.2  | 36.3    | 35.8   | 35.6    | 35.7  | 34.7    | 33.6   |
| -55°    | 37.6  | 36.4    | 35.2   | 34.1    | 33.1  | 32.0    | 31.0   | 30.3    | 29.9  | 29.4    | 28.7   |
| -56.25° | 33.6  | 31.9    | 30.6   | 29.3    | 28.2  | 27.5    | 26.5   | 25.0    | 24.1  | 23.7    | 23.1   |
| -57.5°  | 30.0  | 28.5    | 26.8   | 24.7    | 23.6  | 23.3    | 22.6   | 21.6    | 20.5  | 19.5    | 18.2   |
| -58.75° | 26.6  | 25.3    | 23.7   | 21.9    | 20.9  | 20.1    | 19.2   | 18.4    | 17.6  | 16.7    | 15.6   |
| -60°    | 24.2  | 22.6    | 20.9   | 19.3    | 18.7  | 18.0    | 17.2   | 16.3    | 15.3  | 14.2    | 13.1   |
| -61.25° | 22.1  | 20.6    | 19.0   | 17.5    | 16.8  | 16.0    | 15.2   | 14.4    | 13.5  | 12.5    | 11.4   |
| -62.5°  | 20.1  | 18.6    | 17.1   | 16.0    | 15.3  | 14.6    | 13.8   | 12.8    | 11.8  | 10.7    | 9.7    |
| -63.75° | 18.5  | 17.1    | 15.6   | 14.6    | 13.9  | 13.2    | 12.5   | 11.7    | 10.8  | 9.8     | 8.8    |
| -65°    | 17.0  | 15.7    | 14.3   | 13.6    | 12.9  | 12.2    | 11.4   | 10.6    | 9.8   | 9.0     | 8.1    |
| -66.25° | 15.6  | 14.4    | 13.2   | 12.6    | 11.9  | 11.3    | 10.6   | 9.8     | 9.1   | 8.3     | 7.4    |
| -67.5°  | 14.3  | 13.2    | 12.2   | 11.6    | 11.0  | 10.4    | 9.7    | 9.1     | 8.4   | 7.6     | 6.8    |
| -68.75° | 13.1  | 12.0    | 11.2   | 10.7    | 10.1  | 9.5     | 8.9    | 8.3     | 7.7   | 7.0     | 6.3    |
| -70°    | 11.9  | 11.0    | 10.3   | 9.8     | 9.3   | 8.7     | 8.2    | 7.6     | 7.1   | 6.4     | 5.7    |
| -71.25° | 10.9  | 10.0    | 9.4    | 9.0     | 8.5   | 8.0     | 7.5    | 7.0     | 6.5   | 5.9     | 5.2    |
| -72.5°  | 9.8   | 9.0     | 8.6    | 8.2     | 7.7   | 7.2     | 6.8    | 6.4     | 5.9   | 5.4     | 4.8    |
| -73.75° | 8.8   | 8.1     | 7.7    | 7.4     | 6.9   | 6.5     | 6.1    | 5.7     | 5.3   | 4.9     | 4.4    |
| -75°    | 7.8   | 7.2     | 6.9    | 6.6     | 6.2   | 5.8     | 5.5    | 5.1     | 4.7   | 4.3     | 3.9    |
| -76.25° | 6.9   | 6.5     | 6.2    | 5.9     | 5.5   | 5.2     | 4.9    | 4.5     | 4.2   | 3.8     | 3.4    |
| -77.5°  | 6.1   | 5.7     | 5.4    | 5.2     | 4.9   | 4.6     | 4.3    | 4.0     | 3.7   | 3.4     | 3.0    |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3000-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° | 5.3  | 5.0     | 4.8    | 4.5     | 4.3  | 4.0     | 3.8    | 3.5     | 3.3  | 3.0     | 2.7    |
| -80°    | 4.6  | 4.3     | 4.1    | 3.9     | 3.7  | 3.5     | 3.3    | 3.1     | 2.9  | 2.6     | 2.3    |
| -81.25° | 3.9  | 3.7     | 3.5    | 3.3     | 3.1  | 2.9     | 2.8    | 2.6     | 2.5  | 2.3     | 2.0    |
| -82.5°  | 3.3  | 3.1     | 3.0    | 2.8     | 2.6  | 2.5     | 2.4    | 2.3     | 2.1  | 1.9     | 1.8    |
| -83.75° | 2.7  | 2.6     | 2.4    | 2.3     | 2.2  | 2.1     | 2.0    | 1.9     | 1.8  | 1.6     | 1.5    |
| -85°    | 2.2  | 2.1     | 2.0    | 1.9     | 1.8  | 1.7     | 1.6    | 1.6     | 1.5  | 1.4     | 1.2    |
| -86.25° | 1.8  | 1.7     | 1.6    | 1.5     | 1.4  | 1.4     | 1.3    | 1.2     | 1.2  | 1.1     | 1.0    |
| -87.5°  | 1.4  | 1.3     | 1.3    | 1.2     | 1.1  | 1.1     | 1.0    | 0.9     | 0.9  | 0.8     | 0.7    |
| -88.75° | 1.2  | 1.1     | 1.1    | 1.0     | 1.0  | 0.9     | 0.9    | 0.8     | 0.7  | 0.7     | 0.7    |
| -90°    | 4.1  | 4.2     | 4.2    | 4.3     | 4.3  | 4.3     | 4.4    | 4.4     | 4.4  | 4.4     | 4.5    |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°    | 0.6     | 0.6   | 0.6     | 0.5    | 0.5     | 0.4   | 0.4     | 0.3    | 0.3     | 0.2   | 0.2    |
| 88.75° | 5.2     | 5.3   | 5.2     | 5.2    | 5.2     | 5.2   | 5.2     | 5.2    | 5.2     | 5.2   | 5.3    |
| 87.5°  | 5.9     | 6.0   | 6.0     | 6.0    | 6.0     | 5.9   | 6.0     | 6.0    | 6.0     | 6.1   | 6.1    |
| 86.25° | 7.5     | 7.6   | 7.6     | 7.6    | 7.7     | 7.7   | 7.7     | 7.8    | 7.8     | 7.9   | 7.9    |
| 85°    | 9.3     | 9.4   | 9.4     | 9.4    | 9.4     | 9.4   | 9.5     | 9.6    | 9.6     | 9.7   | 9.7    |
| 83.75° | 11.7    | 11.8  | 11.8    | 11.9   | 11.9    | 11.9  | 12.0    | 12.1   | 12.2    | 12.2  | 12.3   |
| 82.5°  | 14.3    | 14.5  | 14.5    | 14.5   | 14.5    | 14.6  | 14.6    | 14.7   | 14.8    | 14.9  | 14.9   |
| 81.25° | 17.2    | 17.4  | 17.5    | 17.5   | 17.5    | 17.5  | 17.6    | 17.7   | 17.8    | 17.9  | 18.0   |
| 80°    | 20.3    | 20.5  | 20.6    | 20.6   | 20.6    | 20.6  | 20.7    | 20.8   | 20.9    | 21.0  | 21.1   |
| 78.75° | 23.5    | 23.7  | 23.9    | 23.9   | 24.0    | 24.0  | 24.2    | 24.3   | 24.4    | 24.5  | 24.6   |
| 77.5°  | 26.9    | 27.1  | 27.3    | 27.4   | 27.5    | 27.6  | 27.7    | 27.8   | 28.0    | 28.1  | 28.2   |
| 76.25° | 30.5    | 30.7  | 30.9    | 31.1   | 31.2    | 31.3  | 31.4    | 31.6   | 31.7    | 31.8  | 32.0   |
| 75°    | 34.4    | 34.7  | 34.9    | 35.0   | 35.1    | 35.1  | 35.2    | 35.4   | 35.5    | 35.7  | 35.8   |
| 73.75° | 38.3    | 38.6  | 38.9    | 38.9   | 39.0    | 39.0  | 39.1    | 39.3   | 39.4    | 39.5  | 39.7   |
| 72.5°  | 42.2    | 42.5  | 42.8    | 42.9   | 43.0    | 43.0  | 43.1    | 43.2   | 43.3    | 43.4  | 43.6   |
| 71.25° | 46.1    | 46.4  | 46.7    | 46.9   | 47.1    | 47.2  | 47.3    | 47.5   | 47.6    | 47.7  | 48.0   |
| 70°    | 50.4    | 50.7  | 50.9    | 51.2   | 51.3    | 51.5  | 51.6    | 51.9   | 52.1    | 52.2  | 52.4   |
| 68.75° | 54.7    | 55.0  | 55.2    | 55.4   | 55.7    | 55.9  | 56.0    | 56.3   | 56.4    | 56.6  | 56.8   |
| 67.5°  | 59.1    | 59.4  | 59.7    | 59.9   | 60.2    | 60.3  | 60.5    | 60.7   | 60.8    | 60.9  | 61.1   |
| 66.25° | 63.6    | 63.9  | 64.2    | 64.5   | 64.7    | 64.9  | 65.0    | 65.2   | 65.4    | 65.6  | 65.8   |
| 65°    | 68.1    | 68.4  | 68.8    | 69.0   | 69.3    | 69.5  | 69.6    | 69.9   | 70.2    | 70.5  | 70.7   |
| 63.75° | 72.6    | 73.0  | 73.3    | 73.6   | 73.9    | 74.1  | 74.3    | 74.6   | 74.9    | 75.2  | 75.4   |
| 62.5°  | 77.1    | 77.5  | 77.9    | 78.3   | 78.6    | 78.8  | 79.0    | 79.3   | 79.6    | 79.8  | 79.9   |
| 61.25° | 81.7    | 82.1  | 82.6    | 83.0   | 83.3    | 83.6  | 83.8    | 84.1   | 84.4    | 84.7  | 85.0   |
| 60°    | 86.2    | 86.8  | 87.2    | 87.6   | 88.0    | 88.3  | 88.6    | 88.9   | 89.4    | 89.8  | 90.3   |
| 58.75° | 90.8    | 91.3  | 91.9    | 92.3   | 92.7    | 93.0  | 93.3    | 93.6   | 94.2    | 94.7  | 95.2   |
| 57.5°  | 95.3    | 95.9  | 96.4    | 96.9   | 97.3    | 97.6  | 97.9    | 98.2   | 98.8    | 99.4  | 99.9   |
| 56.25° | 99.6    | 100.3 | 100.8   | 101.3  | 101.8   | 102.2 | 102.5   | 102.7  | 103.3   | 103.8 | 104.2  |
| 55°    | 103.9   | 104.6 | 105.2   | 105.7  | 106.2   | 106.6 | 106.9   | 107.1  | 107.6   | 108.1 | 108.4  |
| 53.75° | 108.2   | 108.9 | 109.5   | 110.1  | 110.6   | 111.0 | 111.3   | 111.5  | 111.9   | 112.3 | 112.7  |
| 52.5°  | 112.5   | 113.2 | 113.8   | 114.4  | 114.9   | 115.3 | 115.6   | 115.9  | 116.3   | 116.7 | 117.0  |
| 51.25° | 116.6   | 117.3 | 118.0   | 118.6  | 119.1   | 119.6 | 120.0   | 120.2  | 120.5   | 120.9 | 121.2  |
| 50°    | 120.6   | 121.4 | 122.1   | 122.7  | 123.2   | 123.6 | 124.0   | 124.3  | 124.6   | 125.0 | 125.3  |
| 48.75° | 124.5   | 125.2 | 125.9   | 126.5  | 127.1   | 127.6 | 128.0   | 128.3  | 128.5   | 128.9 | 129.1  |
| 47.5°  | 128.1   | 128.9 | 129.7   | 130.3  | 130.8   | 131.3 | 131.6   | 131.9  | 132.1   | 132.5 | 132.8  |
| 46.25° | 131.6   | 132.4 | 133.1   | 133.7  | 134.3   | 134.8 | 135.2   | 135.5  | 135.6   | 135.9 | 136.2  |
| 45°    | 134.6   | 135.5 | 136.3   | 137.1  | 137.6   | 137.9 | 138.2   | 138.3  | 138.5   | 138.8 | 139.2  |
| 43.75° | 137.5   | 138.3 | 139.0   | 139.6  | 140.0   | 140.5 | 140.8   | 141.1  | 141.3   | 141.4 | 141.6  |
| 42.5°  | 139.8   | 140.5 | 141.3   | 142.0  | 142.5   | 142.7 | 142.9   | 143.0  | 143.1   | 143.2 | 143.5  |
| 41.25° | 142.1   | 142.7 | 143.4   | 143.9  | 144.3   | 144.6 | 144.7   | 144.8  | 144.9   | 144.9 | 145.1  |
| 40°    | 144.3   | 144.5 | 145.1   | 145.7  | 146.2   | 146.4 | 146.4   | 146.4  | 146.3   | 146.3 | 146.4  |
| 38.75° | 146.2   | 146.3 | 146.8   | 147.3  | 147.7   | 147.7 | 147.7   | 147.7  | 147.7   | 147.6 | 147.6  |
| 37.5°  | 148.1   | 147.9 | 148.0   | 148.4  | 148.8   | 149.0 | 148.9   | 148.8  | 148.7   | 148.6 | 148.7  |
| 36.25° | 149.4   | 149.2 | 149.0   | 149.4  | 149.7   | 149.9 | 149.8   | 149.7  | 149.7   | 149.6 | 149.6  |
| 35°    | 150.7   | 150.4 | 150.0   | 150.1  | 150.5   | 150.9 | 150.7   | 150.5  | 150.4   | 150.4 | 150.3  |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°  | 151.7   | 151.4 | 151.1   | 150.9  | 151.1   | 151.4 | 151.4   | 151.3  | 151.2   | 151.1 | 150.9  |
| 32.5°   | 152.5   | 152.5 | 152.0   | 151.4  | 151.5   | 151.8 | 152.0   | 151.8  | 151.6   | 151.4 | 151.2  |
| 31.25°  | 153.0   | 153.2 | 152.7   | 152.1  | 151.8   | 152.0 | 152.2   | 152.0  | 151.8   | 151.7 | 151.5  |
| 30°     | 153.2   | 153.4 | 153.3   | 152.6  | 151.9   | 152.0 | 152.2   | 152.1  | 151.7   | 151.4 | 151.1  |
| 28.75°  | 153.5   | 153.5 | 153.6   | 153.0  | 152.2   | 151.7 | 151.7   | 151.7  | 151.3   | 150.9 | 150.7  |
| 27.5°   | 153.4   | 153.4 | 153.5   | 153.2  | 152.2   | 151.2 | 151.1   | 151.1  | 150.8   | 150.3 | 150.0  |
| 26.25°  | 153.3   | 153.3 | 153.1   | 152.8  | 152.0   | 151.0 | 150.4   | 150.2  | 150.1   | 149.6 | 149.2  |
| 25°     | 153.1   | 152.8 | 152.5   | 152.2  | 151.7   | 150.6 | 149.4   | 149.3  | 149.3   | 148.9 | 148.5  |
| 23.75°  | 152.6   | 152.3 | 151.9   | 151.4  | 151.0   | 150.2 | 149.0   | 148.4  | 148.4   | 148.3 | 147.9  |
| 22.5°   | 152.1   | 151.6 | 151.1   | 150.6  | 150.2   | 149.9 | 148.8   | 147.6  | 147.6   | 147.7 | 147.4  |
| 21.25°  | 151.7   | 150.8 | 150.2   | 149.7  | 149.5   | 149.2 | 148.6   | 147.4  | 146.9   | 147.0 | 147.0  |
| 20°     | 151.0   | 150.1 | 149.3   | 149.0  | 148.7   | 148.5 | 148.2   | 147.3  | 146.2   | 146.3 | 146.4  |
| 18.75°  | 150.4   | 149.7 | 148.9   | 148.2  | 148.0   | 147.8 | 147.5   | 147.1  | 146.0   | 145.5 | 145.7  |
| 17.5°   | 149.6   | 149.3 | 148.6   | 147.8  | 147.2   | 147.1 | 146.9   | 146.6  | 145.9   | 144.7 | 144.7  |
| 16.25°  | 148.9   | 148.6 | 148.3   | 147.6  | 146.8   | 146.2 | 146.1   | 145.8  | 145.5   | 144.3 | 143.5  |
| 15°     | 148.8   | 147.8 | 147.5   | 147.3  | 146.6   | 145.7 | 145.2   | 145.0  | 144.6   | 144.0 | 142.7  |
| 13.75°  | 148.7   | 148.0 | 146.7   | 146.5  | 146.2   | 145.5 | 144.4   | 143.8  | 143.7   | 143.4 | 142.6  |
| 12.5°   | 147.6   | 147.4 | 147.2   | 145.8  | 145.3   | 145.0 | 144.2   | 142.8  | 142.6   | 142.6 | 142.4  |
| 11.25°  | 147.1   | 146.6 | 146.0   | 146.2  | 144.9   | 143.8 | 143.5   | 143.0  | 141.7   | 141.6 | 141.8  |
| 10°     | 146.6   | 146.1 | 145.4   | 144.7  | 144.3   | 143.8 | 142.3   | 142.3  | 142.0   | 140.8 | 140.9  |
| 8.75°   | 146.3   | 145.6 | 144.9   | 144.1  | 143.2   | 142.4 | 142.8   | 141.3  | 141.2   | 141.3 | 139.9  |
| 7.5°    | 145.7   | 145.2 | 144.5   | 143.6  | 142.7   | 141.9 | 141.2   | 140.9  | 140.9   | 140.2 | 140.5  |
| 6.25°   | 144.8   | 144.2 | 143.7   | 143.0  | 142.2   | 141.5 | 140.9   | 140.4  | 139.8   | 140.2 | 138.8  |
| 5°      | 144.4   | 143.7 | 142.8   | 141.8  | 141.1   | 140.6 | 140.3   | 140.0  | 139.6   | 138.9 | 138.1  |
| 3.75°   | 144.3   | 143.4 | 142.5   | 141.5  | 140.6   | 139.7 | 139.1   | 138.9  | 138.7   | 138.4 | 137.7  |
| 2.5°    | 144.3   | 143.4 | 142.4   | 141.3  | 140.5   | 139.6 | 139.0   | 138.5  | 137.8   | 137.1 | 136.4  |
| 1.25°   | 144.0   | 143.2 | 142.1   | 141.1  | 140.3   | 139.5 | 138.9   | 138.3  | 137.7   | 137.0 | 136.1  |
| 0°      | 143.5   | 142.6 | 141.5   | 140.4  | 139.7   | 139.0 | 138.5   | 137.9  | 137.3   | 136.6 | 135.7  |
| -1.25°  | 143.7   | 142.8 | 141.8   | 140.8  | 140.0   | 139.2 | 138.7   | 138.0  | 137.2   | 136.4 | 135.4  |
| -2.5°   | 143.3   | 142.4 | 141.2   | 140.0  | 139.0   | 138.0 | 137.2   | 136.7  | 136.2   | 135.7 | 134.9  |
| -3.75°  | 142.4   | 141.5 | 140.5   | 139.4  | 138.6   | 137.7 | 137.1   | 136.3  | 135.3   | 134.3 | 133.6  |
| -5°     | 142.3   | 141.4 | 140.5   | 139.3  | 138.1   | 136.8 | 135.7   | 135.1  | 134.6   | 133.8 | 132.8  |
| -6.25°  | 142.1   | 140.9 | 139.7   | 138.3  | 137.0   | 136.1 | 135.3   | 134.5  | 133.5   | 133.1 | 133.0  |
| -7.5°   | 141.2   | 140.0 | 139.0   | 137.9  | 136.8   | 135.6 | 134.3   | 133.4  | 133.3   | 132.8 | 131.5  |
| -8.75°  | 140.5   | 139.6 | 138.7   | 137.5  | 136.0   | 134.6 | 133.9   | 133.6  | 132.6   | 131.6 | 131.3  |
| -10°    | 140.2   | 139.2 | 137.9   | 136.5  | 135.4   | 134.6 | 134.0   | 132.7  | 131.6   | 131.3 | 130.0  |
| -11.25° | 139.3   | 138.2 | 136.9   | 136.2  | 135.6   | 134.5 | 133.0   | 132.0  | 131.4   | 130.0 | 128.8  |
| -12.5°  | 138.2   | 137.4 | 136.9   | 136.3  | 135.1   | 133.6 | 132.5   | 131.7  | 130.3   | 128.8 | 127.8  |
| -13.75° | 137.7   | 137.2 | 136.7   | 135.4  | 134.0   | 133.1 | 132.3   | 130.8  | 129.1   | 128.0 | 127.1  |
| -15°    | 137.5   | 136.7 | 135.5   | 134.3  | 133.3   | 132.6 | 131.4   | 129.7  | 128.4   | 127.2 | 126.4  |
| -16.25° | 137.0   | 135.7 | 134.4   | 133.5  | 132.7   | 131.5 | 130.0   | 128.7  | 127.6   | 126.6 | 126.0  |
| -17.5°  | 135.9   | 134.6 | 133.6   | 132.7  | 131.6   | 130.2 | 128.8   | 127.6  | 126.7   | 126.0 | 125.6  |
| -18.75° | 134.8   | 133.7 | 132.7   | 131.7  | 130.3   | 128.8 | 127.6   | 126.5  | 125.8   | 125.2 | 125.0  |
| -20°    | 133.8   | 132.8 | 131.8   | 130.2  | 128.8   | 127.5 | 126.2   | 125.4  | 124.8   | 124.4 | 124.0  |
| -21.25° | 132.9   | 131.8 | 130.3   | 128.7  | 127.3   | 126.1 | 125.0   | 124.2  | 123.7   | 123.4 | 122.8  |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°  | 131.7   | 130.4 | 128.8   | 127.3  | 125.9   | 124.6 | 123.8   | 122.9  | 122.6   | 122.2 | 121.3  |
| -23.75° | 130.1   | 128.7 | 127.4   | 125.9  | 124.5   | 123.4 | 122.5   | 121.8  | 121.3   | 120.7 | 119.9  |
| -25°    | 128.3   | 126.9 | 125.6   | 124.4  | 123.1   | 122.1 | 121.1   | 120.5  | 120.0   | 119.2 | 118.4  |
| -26.25° | 126.2   | 125.0 | 123.7   | 122.5  | 121.6   | 120.8 | 120.0   | 119.3  | 118.6   | 117.7 | 117.1  |
| -27.5°  | 124.0   | 122.9 | 121.7   | 120.7  | 119.9   | 119.1 | 118.6   | 118.0  | 117.2   | 116.3 | 115.9  |
| -28.75° | 121.8   | 120.7 | 119.5   | 118.7  | 118.0   | 117.4 | 116.9   | 116.3  | 115.5   | 114.7 | 114.6  |
| -30°    | 119.3   | 118.3 | 117.5   | 116.7  | 115.9   | 115.5 | 115.2   | 114.6  | 113.7   | 113.0 | 113.0  |
| -31.25° | 116.9   | 115.8 | 115.2   | 114.5  | 113.9   | 113.5 | 113.1   | 112.5  | 111.7   | 111.4 | 111.3  |
| -32.5°  | 114.3   | 113.5 | 112.9   | 112.2  | 111.8   | 111.4 | 111.0   | 110.3  | 109.5   | 109.4 | 109.3  |
| -33.75° | 111.7   | 111.0 | 110.4   | 110.0  | 109.6   | 109.1 | 108.5   | 107.9  | 107.3   | 107.3 | 107.2  |
| -35°    | 109.0   | 108.3 | 107.6   | 107.2  | 106.9   | 106.7 | 106.0   | 105.2  | 104.7   | 104.6 | 104.4  |
| -36.25° | 105.9   | 105.2 | 104.7   | 104.3  | 103.9   | 103.5 | 102.8   | 102.2  | 101.9   | 101.7 | 101.4  |
| -37.5°  | 102.6   | 101.9 | 101.3   | 101.0  | 100.7   | 100.2 | 99.5    | 98.7   | 98.5    | 98.3  | 97.9   |
| -38.75° | 98.4    | 98.0  | 97.9    | 97.5   | 97.0    | 96.3  | 95.6    | 95.0   | 95.0    | 94.7  | 94.2   |
| -40°    | 93.9    | 93.2  | 92.7    | 92.5   | 92.5    | 92.0  | 91.3    | 90.7   | 90.3    | 90.0  | 89.4   |
| -41.25° | 87.3    | 87.9  | 87.0    | 86.3   | 85.1    | 84.2  | 83.7    | 84.2   | 84.8    | 84.5  | 84.0   |
| -42.5°  | 78.1    | 78.3  | 78.5    | 78.7   | 77.1    | 75.0  | 73.4    | 73.4   | 73.4    | 73.5  | 73.5   |
| -43.75° | 69.0    | 68.6  | 68.5    | 68.3   | 67.4    | 65.8  | 64.1    | 62.9   | 61.8    | 61.7  | 62.1   |
| -45°    | 62.2    | 61.5  | 60.2    | 58.8   | 58.2    | 57.4  | 56.7    | 56.2   | 55.2    | 54.5  | 54.2   |
| -46.25° | 55.9    | 55.7  | 54.9    | 53.8   | 52.5    | 51.1  | 50.4    | 49.8   | 49.4    | 49.2  | 49.0   |
| -47.5°  | 51.6    | 50.9  | 50.1    | 49.0   | 47.9    | 46.5  | 46.1    | 45.6   | 44.9    | 44.7  | 44.4   |
| -48.75° | 47.6    | 47.0  | 46.2    | 45.0   | 43.8    | 42.6  | 42.0    | 41.4   | 40.9    | 40.7  | 40.5   |
| -50°    | 44.0    | 43.3  | 42.3    | 41.2   | 40.0    | 39.1  | 38.6    | 38.0   | 37.4    | 37.1  | 36.8   |
| -51.25° | 40.7    | 39.9  | 38.8    | 37.7   | 36.4    | 35.7  | 35.2    | 34.6   | 34.1    | 33.9  | 33.6   |
| -52.5°  | 37.0    | 36.3  | 35.3    | 34.2   | 32.9    | 32.2  | 31.5    | 30.8   | 30.4    | 30.2  | 29.9   |
| -53.75° | 32.6    | 31.4  | 30.2    | 29.1   | 28.3    | 28.2  | 27.8    | 27.0   | 26.4    | 26.0  | 25.5   |
| -55°    | 27.9    | 26.2  | 24.4    | 22.7   | 21.6    | 21.4  | 21.1    | 20.7   | 20.7    | 20.6  | 20.4   |
| -56.25° | 22.4    | 21.0  | 19.3    | 17.2   | 15.6    | 14.8  | 14.3    | 13.9   | 14.1    | 14.2  | 14.1   |
| -57.5°  | 17.0    | 16.1  | 14.9    | 13.3   | 12.4    | 11.7  | 10.9    | 10.2   | 9.9     | 9.5   | 9.2    |
| -58.75° | 14.4    | 13.1  | 11.6    | 10.1   | 9.3     | 8.8   | 8.2     | 7.7    | 7.4     | 7.1   | 6.8    |
| -60°    | 12.0    | 10.8  | 9.5     | 8.1    | 7.6     | 7.0   | 6.3     | 5.8    | 5.4     | 5.1   | 4.7    |
| -61.25° | 10.3    | 9.0   | 7.7     | 6.4    | 5.8     | 5.3   | 4.7     | 4.2    | 3.9     | 3.5   | 3.1    |
| -62.5°  | 8.7     | 7.6   | 6.5     | 5.4    | 4.9     | 4.3   | 3.6     | 3.2    | 2.7     | 2.3   | 1.9    |
| -63.75° | 7.7     | 6.6   | 5.4     | 4.5    | 4.0     | 3.4   | 2.9     | 2.5    | 2.2     | 1.8   | 1.4    |
| -65°    | 7.1     | 6.0   | 4.9     | 4.2    | 3.6     | 3.0   | 2.5     | 2.1    | 1.8     | 1.4   | 1.1    |
| -66.25° | 6.5     | 5.5   | 4.5     | 3.8    | 3.3     | 2.8   | 2.3     | 2.0    | 1.7     | 1.3   | 1.1    |
| -67.5°  | 6.0     | 5.1   | 4.1     | 3.6    | 3.1     | 2.6   | 2.1     | 1.8    | 1.5     | 1.2   | 1.0    |
| -68.75° | 5.5     | 4.7   | 3.8     | 3.4    | 2.9     | 2.4   | 2.0     | 1.7    | 1.4     | 1.1   | 0.9    |
| -70°    | 5.0     | 4.2   | 3.5     | 3.1    | 2.7     | 2.2   | 1.8     | 1.6    | 1.3     | 1.0   | 0.8    |
| -71.25° | 4.5     | 3.8   | 3.2     | 2.8    | 2.4     | 2.0   | 1.7     | 1.4    | 1.2     | 0.9   | 0.8    |
| -72.5°  | 4.2     | 3.5   | 3.0     | 2.6    | 2.2     | 1.9   | 1.6     | 1.3    | 1.1     | 0.9   | 0.7    |
| -73.75° | 3.8     | 3.3   | 2.8     | 2.4    | 2.1     | 1.7   | 1.4     | 1.2    | 1.0     | 0.8   | 0.7    |
| -75°    | 3.4     | 2.9   | 2.5     | 2.2    | 1.9     | 1.6   | 1.3     | 1.1    | 0.9     | 0.7   | 0.6    |
| -76.25° | 3.0     | 2.6   | 2.3     | 2.0    | 1.7     | 1.5   | 1.2     | 1.1    | 0.9     | 0.7   | 0.6    |
| -77.5°  | 2.7     | 2.3   | 2.0     | 1.8    | 1.6     | 1.3   | 1.1     | 1.0    | 0.8     | 0.6   | 0.5    |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3000-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° | 2.3     | 2.0  | 1.8     | 1.6    | 1.4     | 1.2  | 1.0     | 0.9    | 0.8     | 0.6  | 0.5    |
| -80°    | 2.1     | 1.8  | 1.6     | 1.4    | 1.2     | 1.0  | 0.9     | 0.8    | 0.7     | 0.6  | 0.5    |
| -81.25° | 1.8     | 1.6  | 1.4     | 1.2    | 1.1     | 0.9  | 0.8     | 0.7    | 0.6     | 0.6  | 0.5    |
| -82.5°  | 1.6     | 1.4  | 1.2     | 1.1    | 0.9     | 0.8  | 0.7     | 0.6    | 0.6     | 0.5  | 0.4    |
| -83.75° | 1.3     | 1.2  | 1.0     | 0.9    | 0.8     | 0.7  | 0.6     | 0.6    | 0.5     | 0.4  | 0.4    |
| -85°    | 1.1     | 1.0  | 0.9     | 0.8    | 0.7     | 0.6  | 0.5     | 0.5    | 0.4     | 0.4  | 0.3    |
| -86.25° | 0.9     | 0.8  | 0.7     | 0.7    | 0.6     | 0.5  | 0.5     | 0.4    | 0.4     | 0.3  | 0.3    |
| -87.5°  | 0.7     | 0.6  | 0.6     | 0.5    | 0.5     | 0.5  | 0.4     | 0.4    | 0.3     | 0.3  | 0.2    |
| -88.75° | 0.6     | 0.6  | 0.6     | 0.5    | 0.5     | 0.4  | 0.4     | 0.3    | 0.3     | 0.2  | 0.2    |
| -90°    | 4.5     | 4.5  | 4.5     | 4.5    | 4.5     | 4.5  | 4.5     | 4.5    | 4.4     | 4.4  | 4.4    |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°    | 0.2   | 0.1    | 0.1   | 0.1    | 0.1   | 0.1    | 0.1   | 0.1   | 0.1   | 0.1   | 0.1   |
| 88.75° | 5.3   | 5.3    | 5.3   | 5.3    | 5.2   | 5.2    | 5.2   | 5.2   | 5.2   | 5.3   | 5.3   |
| 87.5°  | 6.1   | 6.1    | 6.1   | 6.1    | 6.0   | 6.0    | 6.0   | 6.0   | 6.0   | 6.1   | 6.1   |
| 86.25° | 7.9   | 7.9    | 7.9   | 7.9    | 7.9   | 7.9    | 7.9   | 7.9   | 7.9   | 7.9   | 7.9   |
| 85°    | 9.7   | 9.7    | 9.7   | 9.7    | 9.7   | 9.7    | 9.7   | 9.7   | 9.7   | 9.7   | 9.7   |
| 83.75° | 12.3  | 12.3   | 12.3  | 12.4   | 12.4  | 12.4   | 12.4  | 12.4  | 12.4  | 12.4  | 12.3  |
| 82.5°  | 15.0  | 15.0   | 15.0  | 15.0   | 15.0  | 15.0   | 15.0  | 15.0  | 15.0  | 15.0  | 15.0  |
| 81.25° | 18.1  | 18.1   | 18.2  | 18.2   | 18.2  | 18.2   | 18.2  | 18.2  | 18.2  | 18.2  | 18.2  |
| 80°    | 21.2  | 21.2   | 21.3  | 21.3   | 21.3  | 21.3   | 21.3  | 21.3  | 21.3  | 21.3  | 21.3  |
| 78.75° | 24.7  | 24.8   | 24.8  | 24.9   | 24.9  | 24.9   | 24.9  | 24.9  | 24.9  | 24.9  | 24.8  |
| 77.5°  | 28.2  | 28.3   | 28.4  | 28.4   | 28.5  | 28.5   | 28.5  | 28.5  | 28.5  | 28.4  | 28.4  |
| 76.25° | 32.1  | 32.2   | 32.2  | 32.3   | 32.3  | 32.4   | 32.4  | 32.4  | 32.3  | 32.3  | 32.2  |
| 75°    | 35.9  | 36.0   | 36.1  | 36.2   | 36.2  | 36.2   | 36.2  | 36.2  | 36.2  | 36.2  | 36.1  |
| 73.75° | 39.9  | 40.1   | 40.2  | 40.3   | 40.3  | 40.3   | 40.3  | 40.3  | 40.3  | 40.3  | 40.2  |
| 72.5°  | 43.9  | 44.1   | 44.4  | 44.4   | 44.4  | 44.4   | 44.4  | 44.4  | 44.4  | 44.4  | 44.4  |
| 71.25° | 48.2  | 48.5   | 48.7  | 48.8   | 48.8  | 48.8   | 48.8  | 48.8  | 48.8  | 48.8  | 48.7  |
| 70°    | 52.7  | 52.9   | 53.0  | 53.1   | 53.1  | 53.1   | 53.1  | 53.1  | 53.1  | 53.1  | 53.0  |
| 68.75° | 57.1  | 57.3   | 57.5  | 57.6   | 57.7  | 57.7   | 57.7  | 57.7  | 57.7  | 57.6  | 57.5  |
| 67.5°  | 61.4  | 61.8   | 62.0  | 62.2   | 62.2  | 62.2   | 62.2  | 62.2  | 62.2  | 62.2  | 62.0  |
| 66.25° | 66.2  | 66.5   | 66.7  | 66.9   | 66.9  | 66.9   | 66.9  | 66.9  | 66.9  | 66.9  | 66.7  |
| 65°    | 71.0  | 71.3   | 71.4  | 71.6   | 71.6  | 71.6   | 71.6  | 71.6  | 71.6  | 71.6  | 71.4  |
| 63.75° | 75.7  | 76.0   | 76.2  | 76.3   | 76.4  | 76.4   | 76.4  | 76.4  | 76.4  | 76.3  | 76.2  |
| 62.5°  | 80.3  | 80.6   | 80.9  | 81.1   | 81.2  | 81.2   | 81.1  | 81.2  | 81.2  | 81.1  | 80.9  |
| 61.25° | 85.3  | 85.6   | 85.8  | 85.9   | 86.0  | 86.0   | 85.9  | 86.0  | 86.0  | 85.9  | 85.8  |
| 60°    | 90.5  | 90.6   | 90.6  | 90.7   | 90.8  | 90.8   | 90.7  | 90.8  | 90.8  | 90.7  | 90.6  |
| 58.75° | 95.3  | 95.3   | 95.2  | 95.2   | 95.3  | 95.4   | 95.4  | 95.4  | 95.3  | 95.2  | 95.2  |
| 57.5°  | 100.0 | 99.9   | 99.8  | 99.7   | 99.9  | 100.0  | 100.1 | 100.0 | 99.9  | 99.7  | 99.8  |
| 56.25° | 104.4 | 104.4  | 104.3 | 104.3  | 104.5 | 104.5  | 104.5 | 104.5 | 104.5 | 104.3 | 104.3 |
| 55°    | 108.6 | 108.8  | 108.9 | 108.9  | 109.0 | 109.0  | 108.9 | 109.0 | 109.0 | 108.9 | 108.9 |
| 53.75° | 112.9 | 113.1  | 113.1 | 113.2  | 113.2 | 113.2  | 113.2 | 113.2 | 113.2 | 113.2 | 113.1 |
| 52.5°  | 117.2 | 117.3  | 117.4 | 117.4  | 117.4 | 117.5  | 117.4 | 117.5 | 117.4 | 117.4 | 117.4 |
| 51.25° | 121.4 | 121.4  | 121.4 | 121.4  | 121.5 | 121.5  | 121.4 | 121.5 | 121.5 | 121.4 | 121.4 |
| 50°    | 125.5 | 125.5  | 125.5 | 125.4  | 125.4 | 125.5  | 125.4 | 125.5 | 125.4 | 125.4 | 125.5 |
| 48.75° | 129.3 | 129.3  | 129.3 | 129.1  | 129.2 | 129.2  | 129.2 | 129.2 | 129.2 | 129.1 | 129.3 |
| 47.5°  | 133.1 | 133.1  | 133.0 | 132.9  | 133.0 | 133.0  | 133.0 | 133.0 | 133.0 | 132.9 | 133.0 |
| 46.25° | 136.4 | 136.4  | 136.2 | 136.0  | 136.0 | 136.1  | 136.1 | 136.1 | 136.0 | 136.0 | 136.2 |
| 45°    | 139.5 | 139.5  | 139.3 | 139.0  | 139.1 | 139.2  | 139.2 | 139.2 | 139.1 | 139.0 | 139.3 |
| 43.75° | 141.9 | 141.8  | 141.5 | 141.1  | 141.1 | 141.1  | 141.0 | 141.1 | 141.1 | 141.1 | 141.5 |
| 42.5°  | 143.7 | 143.7  | 143.4 | 143.1  | 143.0 | 142.9  | 142.8 | 142.9 | 143.0 | 143.1 | 143.4 |
| 41.25° | 145.3 | 145.2  | 144.9 | 144.5  | 144.2 | 144.1  | 144.0 | 144.1 | 144.2 | 144.5 | 144.9 |
| 40°    | 146.6 | 146.7  | 146.2 | 145.7  | 145.4 | 145.3  | 145.2 | 145.3 | 145.4 | 145.7 | 146.2 |
| 38.75° | 147.8 | 147.9  | 147.4 | 146.8  | 146.5 | 146.4  | 146.3 | 146.4 | 146.5 | 146.8 | 147.4 |
| 37.5°  | 148.8 | 148.9  | 148.5 | 147.9  | 147.6 | 147.4  | 147.3 | 147.4 | 147.6 | 147.9 | 148.5 |
| 36.25° | 149.7 | 149.8  | 149.4 | 148.8  | 148.4 | 148.2  | 148.1 | 148.2 | 148.4 | 148.8 | 149.4 |
| 35°    | 150.4 | 150.5  | 150.2 | 149.6  | 149.1 | 149.0  | 148.9 | 149.0 | 149.1 | 149.6 | 150.2 |

REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°  | 150.9 | 151.0  | 150.7 | 150.0  | 149.4 | 149.3  | 149.2 | 149.3 | 149.4 |
| 32.5°   | 151.2 | 151.3  | 151.1 | 150.4  | 149.7 | 149.6  | 149.5 | 149.6 | 149.7 |
| 31.25°  | 151.3 | 151.2  | 151.1 | 150.2  | 149.4 | 149.3  | 149.2 | 149.3 | 149.4 |
| 30°     | 150.9 | 150.8  | 150.8 | 149.9  | 149.1 | 149.0  | 148.9 | 149.0 | 149.1 |
| 28.75°  | 150.4 | 150.3  | 150.2 | 149.4  | 148.5 | 148.3  | 148.2 | 148.3 | 148.5 |
| 27.5°   | 149.7 | 149.5  | 149.4 | 148.7  | 147.8 | 147.6  | 147.5 | 147.6 | 147.8 |
| 26.25°  | 149.0 | 148.8  | 148.8 | 148.2  | 147.3 | 147.0  | 147.0 | 147.0 | 147.3 |
| 25°     | 148.4 | 148.3  | 148.2 | 147.8  | 146.8 | 146.5  | 146.4 | 146.5 | 146.8 |
| 23.75°  | 147.7 | 147.7  | 147.7 | 147.4  | 146.4 | 146.0  | 146.0 | 146.0 | 146.4 |
| 22.5°   | 147.2 | 147.2  | 147.2 | 147.1  | 146.0 | 145.5  | 145.5 | 145.5 | 146.0 |
| 21.25°  | 146.8 | 146.7  | 146.6 | 146.6  | 145.5 | 144.9  | 144.8 | 144.9 | 145.5 |
| 20°     | 146.2 | 146.0  | 145.9 | 145.9  | 145.0 | 144.2  | 144.1 | 144.2 | 145.0 |
| 18.75°  | 145.5 | 145.3  | 145.1 | 145.1  | 144.3 | 143.4  | 143.3 | 143.4 | 144.3 |
| 17.5°   | 144.6 | 144.4  | 144.2 | 144.1  | 143.5 | 142.5  | 142.5 | 142.5 | 143.5 |
| 16.25°  | 143.7 | 143.5  | 143.4 | 143.4  | 143.0 | 141.9  | 141.9 | 141.9 | 143.0 |
| 15°     | 142.6 | 142.7  | 142.7 | 142.8  | 142.6 | 141.2  | 141.2 | 141.2 | 142.6 |
| 13.75°  | 141.7 | 142.0  | 142.1 | 142.3  | 142.2 | 140.9  | 140.9 | 140.9 | 142.2 |
| 12.5°   | 141.3 | 141.3  | 141.6 | 141.7  | 141.8 | 140.6  | 140.5 | 140.6 | 141.8 |
| 11.25°  | 141.5 | 140.4  | 140.9 | 141.1  | 141.1 | 140.1  | 139.9 | 140.1 | 141.1 |
| 10°     | 141.1 | 140.2  | 139.9 | 140.2  | 140.5 | 139.7  | 139.2 | 139.7 | 140.5 |
| 8.75°   | 140.1 | 140.1  | 138.8 | 139.1  | 139.4 | 138.8  | 138.2 | 138.8 | 139.4 |
| 7.5°    | 138.8 | 139.2  | 138.6 | 137.7  | 138.1 | 138.0  | 137.1 | 138.0 | 138.1 |
| 6.25°   | 139.3 | 137.4  | 137.8 | 136.4  | 136.8 | 137.1  | 136.1 | 137.1 | 136.8 |
| 5°      | 138.0 | 137.6  | 135.9 | 136.3  | 135.2 | 136.1  | 135.1 | 136.1 | 135.2 |
| 3.75°   | 136.8 | 136.3  | 135.8 | 134.5  | 134.9 | 135.3  | 134.7 | 135.3 | 134.9 |
| 2.5°    | 136.0 | 135.6  | 134.8 | 134.8  | 133.7 | 134.0  | 134.2 | 134.0 | 133.7 |
| 1.25°   | 135.3 | 134.4  | 133.6 | 134.1  | 133.9 | 133.4  | 133.8 | 133.4 | 133.9 |
| 0°      | 134.8 | 134.1  | 133.4 | 133.5  | 133.6 | 133.4  | 133.3 | 133.4 | 133.6 |
| -1.25°  | 134.2 | 133.6  | 133.4 | 132.9  | 132.6 | 132.6  | 132.8 | 132.6 | 132.6 |
| -2.5°   | 133.6 | 132.6  | 132.0 | 132.0  | 131.8 | 131.3  | 132.3 | 131.3 | 131.8 |
| -3.75°  | 132.8 | 131.9  | 131.7 | 131.0  | 129.9 | 130.0  | 131.2 | 130.0 | 129.9 |
| -5°     | 132.6 | 131.4  | 131.1 | 129.6  | 129.5 | 129.5  | 130.2 | 129.5 | 129.5 |
| -6.25°  | 131.5 | 131.3  | 129.7 | 129.2  | 128.9 | 129.0  | 129.8 | 129.0 | 128.9 |
| -7.5°   | 131.4 | 130.0  | 129.1 | 129.1  | 128.5 | 128.6  | 129.5 | 128.6 | 128.5 |
| -8.75°  | 130.0 | 129.2  | 128.8 | 128.6  | 128.4 | 128.3  | 129.1 | 128.3 | 128.4 |
| -10°    | 129.0 | 128.5  | 128.4 | 127.8  | 128.1 | 127.9  | 128.7 | 127.9 | 128.1 |
| -11.25° | 128.1 | 127.8  | 127.8 | 127.3  | 127.4 | 127.2  | 128.0 | 127.2 | 127.4 |
| -12.5°  | 127.2 | 127.2  | 126.8 | 126.8  | 126.5 | 126.5  | 127.4 | 126.5 | 126.5 |
| -13.75° | 126.6 | 126.5  | 125.7 | 126.1  | 125.6 | 125.6  | 126.5 | 125.6 | 125.6 |
| -15°    | 126.2 | 125.7  | 125.1 | 125.3  | 124.7 | 124.8  | 125.6 | 124.8 | 124.7 |
| -16.25° | 125.7 | 124.8  | 124.7 | 124.5  | 124.0 | 124.2  | 124.9 | 124.2 | 124.0 |
| -17.5°  | 125.1 | 124.0  | 124.2 | 123.7  | 123.3 | 123.5  | 124.3 | 123.5 | 123.3 |
| -18.75° | 124.2 | 123.6  | 123.7 | 123.0  | 122.8 | 123.0  | 123.6 | 123.0 | 122.8 |
| -20°    | 123.1 | 122.9  | 122.9 | 122.2  | 122.1 | 122.4  | 123.0 | 122.4 | 122.1 |
| -21.25° | 122.0 | 122.1  | 121.9 | 121.1  | 121.1 | 121.3  | 121.9 | 121.3 | 121.1 |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°  |
|-------|-------|---------|-------|--------|-------|--------|-------|--------|-------|-------|-------|
| 150.0 | 150.7 | -22.5°  | 120.9 | 121.0  | 120.6 | 120.0  | 119.9 | 120.2  | 120.8 | 120.2 | 119.9 |
| 150.4 | 151.1 | -23.75° | 119.7 | 119.7  | 119.1 | 118.6  | 118.6 | 118.9  | 119.4 | 118.9 | 118.6 |
| 150.2 | 151.1 | -25°    | 118.4 | 118.3  | 117.6 | 117.2  | 117.2 | 117.6  | 118.1 | 117.6 | 117.2 |
| 149.9 | 150.8 | -26.25° | 117.1 | 116.8  | 116.1 | 115.8  | 115.8 | 116.1  | 116.6 | 116.1 | 115.8 |
| 149.4 | 150.2 | -27.5°  | 115.8 | 115.3  | 114.6 | 114.4  | 114.3 | 114.7  | 115.1 | 114.7 | 114.3 |
| 148.7 | 149.4 | -28.75° | 114.4 | 113.8  | 113.1 | 113.0  | 113.0 | 113.3  | 113.7 | 113.3 | 113.0 |
| 148.2 | 148.8 | -30°    | 112.8 | 112.1  | 111.5 | 111.5  | 111.6 | 112.0  | 112.3 | 112.0 | 111.6 |
| 147.8 | 148.2 | -31.25° | 111.0 | 110.2  | 109.7 | 109.7  | 109.8 | 110.2  | 110.4 | 110.2 | 109.8 |
| 147.4 | 147.7 | -32.5°  | 108.9 | 108.2  | 107.8 | 107.9  | 108.0 | 108.3  | 108.6 | 108.3 | 108.0 |
| 147.1 | 147.2 | -33.75° | 106.7 | 106.0  | 105.7 | 105.7  | 105.8 | 106.1  | 106.4 | 106.1 | 105.8 |
| 146.6 | 146.6 | -35°    | 103.9 | 103.4  | 103.3 | 103.4  | 103.6 | 103.9  | 104.2 | 103.9 | 103.6 |
| 145.9 | 145.9 | -36.25° | 100.8 | 100.2  | 100.1 | 100.1  | 100.3 | 100.6  | 100.9 | 100.6 | 100.3 |
| 145.1 | 145.1 | -37.5°  | 97.3  | 96.7   | 96.7  | 96.8   | 97.0  | 97.3   | 97.6  | 97.3  | 97.0  |
| 144.1 | 144.2 | -38.75° | 93.5  | 92.7   | 92.8  | 92.8   | 92.9  | 93.3   | 93.5  | 93.3  | 92.9  |
| 143.4 | 143.4 | -40°    | 88.7  | 88.2   | 88.4  | 88.4   | 88.8  | 89.2   | 89.5  | 89.2  | 88.8  |
| 142.8 | 142.7 | -41.25° | 83.0  | 82.3   | 82.1  | 81.9   | 82.1  | 82.5   | 82.7  | 82.5  | 82.1  |
| 142.3 | 142.1 | -42.5°  | 73.1  | 72.9   | 73.0  | 72.8   | 73.2  | 73.6   | 73.8  | 73.6  | 73.2  |
| 141.7 | 141.6 | -43.75° | 62.2  | 62.3   | 62.5  | 62.5   | 62.9  | 63.4   | 63.5  | 63.4  | 62.9  |
| 141.1 | 140.9 | -45°    | 53.6  | 53.3   | 53.1  | 52.8   | 53.0  | 53.2   | 53.3  | 53.2  | 53.0  |
| 140.2 | 139.9 | -46.25° | 48.6  | 48.5   | 48.3  | 48.1   | 48.3  | 48.6   | 48.7  | 48.6  | 48.3  |
| 139.1 | 138.8 | -47.5°  | 44.1  | 43.9   | 43.8  | 43.5   | 43.7  | 44.0   | 44.1  | 44.0  | 43.7  |
| 137.7 | 138.6 | -48.75° | 40.1  | 40.1   | 39.9  | 39.7   | 39.9  | 40.1   | 40.2  | 40.1  | 39.9  |
| 136.4 | 137.8 | -50°    | 36.5  | 36.3   | 36.2  | 35.9   | 36.1  | 36.3   | 36.4  | 36.3  | 36.1  |
| 136.3 | 135.9 | -51.25° | 33.3  | 33.1   | 32.9  | 32.7   | 32.8  | 32.8   | 32.8  | 32.8  | 32.8  |
| 134.5 | 135.8 | -52.5°  | 29.7  | 29.6   | 29.4  | 29.3   | 29.3  | 29.3   | 29.2  | 29.3  | 29.3  |
| 134.8 | 134.8 | -53.75° | 25.1  | 24.8   | 24.4  | 24.0   | 23.9  | 23.7   | 23.4  | 23.7  | 23.9  |
| 134.1 | 133.6 | -55°    | 20.1  | 19.8   | 19.3  | 18.8   | 18.5  | 18.1   | 17.6  | 18.1  | 18.5  |
| 133.5 | 133.4 | -56.25° | 14.0  | 13.9   | 13.7  | 13.5   | 13.3  | 13.1   | 12.8  | 13.1  | 13.3  |
| 132.9 | 133.4 | -57.5°  | 8.9   | 8.8    | 8.6   | 8.4    | 8.3   | 8.1    | 7.9   | 8.1   | 8.3   |
| 132.0 | 132.0 | -58.75° | 6.6   | 6.4    | 6.2   | 6.0    | 5.9   | 5.8    | 5.6   | 5.8   | 5.9   |
| 131.0 | 131.7 | -60°    | 4.4   | 4.2    | 3.9   | 3.7    | 3.6   | 3.5    | 3.3   | 3.5   | 3.6   |
| 129.6 | 131.1 | -61.25° | 2.8   | 2.6    | 2.3   | 2.1    | 2.0   | 1.9    | 1.8   | 1.9   | 2.0   |
| 129.2 | 129.7 | -62.5°  | 1.5   | 1.2    | 0.8   | 0.6    | 0.5   | 0.3    | 0.2   | 0.3   | 0.5   |
| 129.1 | 129.1 | -63.75° | 1.2   | 0.9    | 0.7   | 0.5    | 0.3   | 0.2    | 0.1   | 0.2   | 0.3   |
| 128.6 | 128.8 | -65°    | 0.9   | 0.7    | 0.5   | 0.3    | 0.2   | 0.1    | 0.0   | 0.1   | 0.2   |
| 127.8 | 128.4 | -66.25° | 0.9   | 0.6    | 0.4   | 0.3    | 0.2   | 0.1    | 0.0   | 0.1   | 0.2   |
| 127.3 | 127.8 | -67.5°  | 0.8   | 0.6    | 0.4   | 0.2    | 0.2   | 0.1    | 0.0   | 0.1   | 0.2   |
| 126.8 | 126.8 | -68.75° | 0.7   | 0.5    | 0.4   | 0.2    | 0.2   | 0.1    | 0.0   | 0.1   | 0.2   |
| 126.1 | 125.7 | -70°    | 0.7   | 0.5    | 0.3   | 0.2    | 0.2   | 0.1    | 0.0   | 0.1   | 0.2   |
| 125.3 | 125.1 | -71.25° | 0.6   | 0.5    | 0.3   | 0.2    | 0.2   | 0.1    | 0.0   | 0.1   | 0.2   |
| 124.5 | 124.7 | -72.5°  | 0.6   | 0.5    | 0.3   | 0.2    | 0.2   | 0.1    | 0.0   | 0.1   | 0.2   |
| 123.7 | 124.2 | -73.75° | 0.5   | 0.4    | 0.3   | 0.2    | 0.2   | 0.1    | 0.1   | 0.1   | 0.2   |
| 123.0 | 123.7 | -75°    | 0.5   | 0.4    | 0.3   | 0.3    | 0.2   | 0.2    | 0.1   | 0.2   | 0.2   |
| 122.2 | 122.9 | -76.25° | 0.5   | 0.4    | 0.3   | 0.2    | 0.2   | 0.1    | 0.1   | 0.1   | 0.2   |
| 121.1 | 121.9 | -77.5°  | 0.4   | 0.3    | 0.2   | 0.2    | 0.2   | 0.1    | 0.1   | 0.1   | 0.2   |

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**CANDELA DISTRIBUTION (continued):**

| 3.75° | 5°    |         | -7.5° | -6.25° | -5° | -3.75° | -2.5° | -1.25° | 0°  | 1.25° | 2.5° |
|-------|-------|---------|-------|--------|-----|--------|-------|--------|-----|-------|------|
| 120.0 | 120.6 | -78.75° | 0.4   | 0.3    | 0.2 | 0.2    | 0.2   | 0.1    | 0.1 | 0.1   | 0.2  |
| 118.6 | 119.1 | -80°    | 0.4   | 0.3    | 0.2 | 0.2    | 0.2   | 0.1    | 0.1 | 0.1   | 0.2  |
| 117.2 | 117.6 | -81.25° | 0.4   | 0.3    | 0.2 | 0.2    | 0.2   | 0.1    | 0.1 | 0.1   | 0.2  |
| 115.8 | 116.1 | -82.5°  | 0.4   | 0.3    | 0.2 | 0.2    | 0.2   | 0.1    | 0.1 | 0.1   | 0.2  |
| 114.4 | 114.6 | -83.75° | 0.3   | 0.3    | 0.2 | 0.2    | 0.2   | 0.1    | 0.1 | 0.1   | 0.2  |
| 113.0 | 113.1 | -85°    | 0.3   | 0.2    | 0.2 | 0.2    | 0.2   | 0.1    | 0.1 | 0.1   | 0.2  |
| 111.5 | 111.5 | -86.25° | 0.2   | 0.2    | 0.1 | 0.1    | 0.1   | 0.1    | 0.1 | 0.1   | 0.1  |
| 109.7 | 109.7 | -87.5°  | 0.2   | 0.2    | 0.1 | 0.1    | 0.1   | 0.1    | 0.1 | 0.1   | 0.1  |
| 107.9 | 107.8 | -88.75° | 0.2   | 0.1    | 0.1 | 0.1    | 0.1   | 0.1    | 0.1 | 0.1   | 0.1  |
| 105.7 | 105.7 | -90°    | 4.5   | 4.5    | 4.5 | 4.5    | 4.5   | 4.4    | 4.4 | 4.4   | 4.5  |
| 103.4 | 103.3 |         |       |        |     |        |       |        |     |       |      |
| 100.1 | 100.1 |         |       |        |     |        |       |        |     |       |      |
| 96.8  | 96.7  |         |       |        |     |        |       |        |     |       |      |
| 92.8  | 92.8  |         |       |        |     |        |       |        |     |       |      |
| 88.4  | 88.4  |         |       |        |     |        |       |        |     |       |      |
| 81.9  | 82.1  |         |       |        |     |        |       |        |     |       |      |
| 72.8  | 73.0  |         |       |        |     |        |       |        |     |       |      |
| 62.5  | 62.5  |         |       |        |     |        |       |        |     |       |      |
| 52.8  | 53.1  |         |       |        |     |        |       |        |     |       |      |
| 48.1  | 48.3  |         |       |        |     |        |       |        |     |       |      |
| 43.5  | 43.8  |         |       |        |     |        |       |        |     |       |      |
| 39.7  | 39.9  |         |       |        |     |        |       |        |     |       |      |
| 35.9  | 36.2  |         |       |        |     |        |       |        |     |       |      |
| 32.7  | 32.9  |         |       |        |     |        |       |        |     |       |      |
| 29.3  | 29.4  |         |       |        |     |        |       |        |     |       |      |
| 24.0  | 24.4  |         |       |        |     |        |       |        |     |       |      |
| 18.8  | 19.3  |         |       |        |     |        |       |        |     |       |      |
| 13.5  | 13.7  |         |       |        |     |        |       |        |     |       |      |
| 8.4   | 8.6   |         |       |        |     |        |       |        |     |       |      |
| 6.0   | 6.2   |         |       |        |     |        |       |        |     |       |      |
| 3.7   | 3.9   |         |       |        |     |        |       |        |     |       |      |
| 2.1   | 2.3   |         |       |        |     |        |       |        |     |       |      |
| 0.6   | 0.8   |         |       |        |     |        |       |        |     |       |      |
| 0.5   | 0.7   |         |       |        |     |        |       |        |     |       |      |
| 0.3   | 0.5   |         |       |        |     |        |       |        |     |       |      |
| 0.3   | 0.4   |         |       |        |     |        |       |        |     |       |      |
| 0.2   | 0.4   |         |       |        |     |        |       |        |     |       |      |
| 0.2   | 0.4   |         |       |        |     |        |       |        |     |       |      |
| 0.2   | 0.3   |         |       |        |     |        |       |        |     |       |      |
| 0.2   | 0.3   |         |       |        |     |        |       |        |     |       |      |
| 0.2   | 0.3   |         |       |        |     |        |       |        |     |       |      |
| 0.2   | 0.3   |         |       |        |     |        |       |        |     |       |      |
| 0.3   | 0.3   |         |       |        |     |        |       |        |     |       |      |
| 0.2   | 0.3   |         |       |        |     |        |       |        |     |       |      |
| 0.2   | 0.2   |         |       |        |     |        |       |        |     |       |      |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

| 3.75° | 5°  |        | 6.25° | 7.5°  | 8.75° | 10°   | 11.25° | 12.5° | 13.75° | 15°   | 16.25° |
|-------|-----|--------|-------|-------|-------|-------|--------|-------|--------|-------|--------|
| 0.2   | 0.2 | 90°    | 0.1   | 0.2   | 0.2   | 0.2   | 0.3    | 0.3   | 0.4    | 0.4   | 0.5    |
| 0.2   | 0.2 | 88.75° | 5.3   | 5.3   | 5.3   | 5.2   | 5.2    | 5.2   | 5.2    | 5.2   | 5.2    |
| 0.2   | 0.2 | 87.5°  | 6.1   | 6.1   | 6.1   | 6.1   | 6.0    | 6.0   | 6.0    | 5.9   | 6.0    |
| 0.2   | 0.2 | 86.25° | 7.9   | 7.9   | 7.9   | 7.9   | 7.8    | 7.8   | 7.7    | 7.7   | 7.7    |
| 0.2   | 0.2 | 85°    | 9.7   | 9.7   | 9.7   | 9.7   | 9.6    | 9.6   | 9.5    | 9.4   | 9.4    |
| 0.2   | 0.2 | 83.75° | 12.3  | 12.3  | 12.3  | 12.2  | 12.2   | 12.1  | 12.0   | 11.9  | 11.9   |
| 0.1   | 0.1 | 82.5°  | 15.0  | 15.0  | 14.9  | 14.9  | 14.8   | 14.7  | 14.6   | 14.6  | 14.5   |
| 0.1   | 0.1 | 81.25° | 18.1  | 18.1  | 18.0  | 17.9  | 17.8   | 17.7  | 17.6   | 17.5  | 17.5   |
| 0.1   | 0.1 | 80°    | 21.2  | 21.2  | 21.1  | 21.0  | 20.9   | 20.8  | 20.7   | 20.6  | 20.6   |
| 4.5   | 4.5 | 78.75° | 24.8  | 24.7  | 24.6  | 24.5  | 24.4   | 24.3  | 24.2   | 24.0  | 24.0   |
|       |     | 77.5°  | 28.3  | 28.2  | 28.2  | 28.1  | 28.0   | 27.8  | 27.7   | 27.6  | 27.5   |
|       |     | 76.25° | 32.2  | 32.1  | 32.0  | 31.8  | 31.7   | 31.6  | 31.4   | 31.3  | 31.2   |
|       |     | 75°    | 36.0  | 35.9  | 35.8  | 35.7  | 35.5   | 35.4  | 35.2   | 35.1  | 35.1   |
|       |     | 73.75° | 40.1  | 39.9  | 39.7  | 39.5  | 39.4   | 39.3  | 39.1   | 39.0  | 39.0   |
|       |     | 72.5°  | 44.1  | 43.9  | 43.6  | 43.4  | 43.3   | 43.2  | 43.1   | 43.0  | 43.0   |
|       |     | 71.25° | 48.5  | 48.2  | 48.0  | 47.7  | 47.6   | 47.5  | 47.3   | 47.2  | 47.1   |
|       |     | 70°    | 52.9  | 52.7  | 52.4  | 52.2  | 52.1   | 51.9  | 51.6   | 51.5  | 51.3   |
|       |     | 68.75° | 57.3  | 57.1  | 56.8  | 56.6  | 56.4   | 56.3  | 56.0   | 55.9  | 55.7   |
|       |     | 67.5°  | 61.8  | 61.4  | 61.1  | 60.9  | 60.8   | 60.7  | 60.5   | 60.3  | 60.2   |
|       |     | 66.25° | 66.5  | 66.2  | 65.8  | 65.6  | 65.4   | 65.2  | 65.0   | 64.9  | 64.7   |
|       |     | 65°    | 71.3  | 71.0  | 70.7  | 70.5  | 70.2   | 69.9  | 69.6   | 69.5  | 69.3   |
|       |     | 63.75° | 76.0  | 75.7  | 75.4  | 75.2  | 74.9   | 74.6  | 74.3   | 74.1  | 73.9   |
|       |     | 62.5°  | 80.6  | 80.3  | 79.9  | 79.8  | 79.6   | 79.3  | 79.0   | 78.8  | 78.6   |
|       |     | 61.25° | 85.6  | 85.3  | 85.0  | 84.7  | 84.4   | 84.1  | 83.8   | 83.6  | 83.3   |
|       |     | 60°    | 90.6  | 90.5  | 90.3  | 89.8  | 89.4   | 88.9  | 88.6   | 88.3  | 88.0   |
|       |     | 58.75° | 95.3  | 95.3  | 95.2  | 94.7  | 94.2   | 93.6  | 93.3   | 93.0  | 92.7   |
|       |     | 57.5°  | 99.9  | 100.0 | 99.9  | 99.4  | 98.8   | 98.2  | 97.9   | 97.6  | 97.3   |
|       |     | 56.25° | 104.4 | 104.4 | 104.2 | 103.8 | 103.3  | 102.7 | 102.5  | 102.2 | 101.8  |
|       |     | 55°    | 108.8 | 108.6 | 108.4 | 108.1 | 107.6  | 107.1 | 106.9  | 106.6 | 106.2  |
|       |     | 53.75° | 113.1 | 112.9 | 112.7 | 112.3 | 111.9  | 111.5 | 111.3  | 111.0 | 110.6  |
|       |     | 52.5°  | 117.3 | 117.2 | 117.0 | 116.7 | 116.3  | 115.9 | 115.6  | 115.3 | 114.9  |
|       |     | 51.25° | 121.4 | 121.4 | 121.2 | 120.9 | 120.5  | 120.2 | 120.0  | 119.6 | 119.1  |
|       |     | 50°    | 125.5 | 125.5 | 125.3 | 125.0 | 124.6  | 124.3 | 124.0  | 123.6 | 123.2  |
|       |     | 48.75° | 129.3 | 129.3 | 129.1 | 128.9 | 128.5  | 128.3 | 128.0  | 127.6 | 127.1  |
|       |     | 47.5°  | 133.1 | 133.1 | 132.8 | 132.5 | 132.1  | 131.9 | 131.6  | 131.3 | 130.8  |
|       |     | 46.25° | 136.4 | 136.4 | 136.2 | 135.9 | 135.6  | 135.5 | 135.2  | 134.8 | 134.3  |
|       |     | 45°    | 139.5 | 139.5 | 139.2 | 138.8 | 138.5  | 138.3 | 138.2  | 137.9 | 137.6  |
|       |     | 43.75° | 141.8 | 141.9 | 141.6 | 141.4 | 141.3  | 141.1 | 140.8  | 140.5 | 140.0  |
|       |     | 42.5°  | 143.7 | 143.7 | 143.5 | 143.2 | 143.1  | 143.0 | 142.9  | 142.7 | 142.5  |
|       |     | 41.25° | 145.2 | 145.3 | 145.1 | 144.9 | 144.9  | 144.8 | 144.7  | 144.6 | 144.3  |
|       |     | 40°    | 146.7 | 146.6 | 146.4 | 146.3 | 146.3  | 146.4 | 146.4  | 146.4 | 146.2  |
|       |     | 38.75° | 147.9 | 147.8 | 147.6 | 147.6 | 147.7  | 147.7 | 147.7  | 147.7 | 147.7  |
|       |     | 37.5°  | 148.9 | 148.8 | 148.7 | 148.6 | 148.7  | 148.8 | 148.9  | 149.0 | 148.8  |
|       |     | 36.25° | 149.8 | 149.7 | 149.6 | 149.6 | 149.7  | 149.7 | 149.8  | 149.9 | 149.7  |
|       |     | 35°    | 150.5 | 150.4 | 150.3 | 150.4 | 150.4  | 150.5 | 150.7  | 150.9 | 150.5  |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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° |
|-------|--------|---------|-------|-------|-------|-------|--------|-------|--------|-------|--------|
| 0.5   | 0.6    | 33.75°  | 151.0 | 150.9 | 150.9 | 151.1 | 151.2  | 151.3 | 151.4  | 151.4 | 151.1  |
| 5.2   | 5.2    | 32.5°   | 151.3 | 151.2 | 151.2 | 151.4 | 151.6  | 151.8 | 152.0  | 151.8 | 151.5  |
| 6.0   | 6.0    | 31.25°  | 151.2 | 151.3 | 151.5 | 151.7 | 151.8  | 152.0 | 152.2  | 152.0 | 151.8  |
| 7.6   | 7.6    | 30°     | 150.8 | 150.9 | 151.1 | 151.4 | 151.7  | 152.1 | 152.2  | 152.0 | 151.9  |
| 9.4   | 9.4    | 28.75°  | 150.3 | 150.4 | 150.7 | 150.9 | 151.3  | 151.7 | 151.7  | 151.7 | 152.2  |
| 11.9  | 11.8   | 27.5°   | 149.5 | 149.7 | 150.0 | 150.3 | 150.8  | 151.1 | 151.1  | 151.2 | 152.2  |
| 14.5  | 14.5   | 26.25°  | 148.8 | 149.0 | 149.2 | 149.6 | 150.1  | 150.2 | 150.4  | 151.0 | 152.0  |
| 17.5  | 17.5   | 25°     | 148.3 | 148.4 | 148.5 | 148.9 | 149.3  | 149.3 | 149.4  | 150.6 | 151.7  |
| 20.6  | 20.6   | 23.75°  | 147.7 | 147.7 | 147.9 | 148.3 | 148.4  | 148.4 | 149.0  | 150.2 | 151.0  |
| 23.9  | 23.9   | 22.5°   | 147.2 | 147.2 | 147.4 | 147.7 | 147.6  | 147.6 | 148.8  | 149.9 | 150.2  |
| 27.4  | 27.3   | 21.25°  | 146.7 | 146.8 | 147.0 | 147.0 | 146.9  | 147.4 | 148.6  | 149.2 | 149.5  |
| 31.1  | 30.9   | 20°     | 146.0 | 146.2 | 146.4 | 146.3 | 146.2  | 147.3 | 148.2  | 148.5 | 148.7  |
| 35.0  | 34.9   | 18.75°  | 145.3 | 145.5 | 145.7 | 145.5 | 146.0  | 147.1 | 147.5  | 147.8 | 148.0  |
| 38.9  | 38.9   | 17.5°   | 144.4 | 144.6 | 144.7 | 144.7 | 145.9  | 146.6 | 146.9  | 147.1 | 147.2  |
| 42.9  | 42.8   | 16.25°  | 143.5 | 143.7 | 143.5 | 144.3 | 145.5  | 145.8 | 146.1  | 146.2 | 146.8  |
| 46.9  | 46.7   | 15°     | 142.7 | 142.6 | 142.7 | 144.0 | 144.6  | 145.0 | 145.2  | 145.7 | 146.6  |
| 51.2  | 50.9   | 13.75°  | 142.0 | 141.7 | 142.6 | 143.4 | 143.7  | 143.8 | 144.4  | 145.5 | 146.2  |
| 55.4  | 55.2   | 12.5°   | 141.3 | 141.3 | 142.4 | 142.6 | 142.6  | 142.8 | 144.2  | 145.0 | 145.3  |
| 59.9  | 59.7   | 11.25°  | 140.4 | 141.5 | 141.8 | 141.6 | 141.7  | 143.0 | 143.5  | 143.8 | 144.9  |
| 64.5  | 64.2   | 10°     | 140.2 | 141.1 | 140.9 | 140.8 | 142.0  | 142.3 | 142.3  | 143.8 | 144.3  |
| 69.0  | 68.8   | 8.75°   | 140.1 | 140.1 | 139.9 | 141.3 | 141.2  | 141.3 | 142.8  | 142.4 | 143.2  |
| 73.6  | 73.3   | 7.5°    | 139.2 | 138.8 | 140.5 | 140.2 | 140.9  | 140.9 | 141.2  | 141.9 | 142.7  |
| 78.3  | 77.9   | 6.25°   | 137.4 | 139.3 | 138.8 | 140.2 | 139.8  | 140.4 | 140.9  | 141.5 | 142.2  |
| 83.0  | 82.6   | 5°      | 137.6 | 138.0 | 138.1 | 138.9 | 139.6  | 140.0 | 140.3  | 140.6 | 141.1  |
| 87.6  | 87.2   | 3.75°   | 136.3 | 136.8 | 137.7 | 138.4 | 138.7  | 138.9 | 139.1  | 139.7 | 140.6  |
| 92.3  | 91.9   | 2.5°    | 135.6 | 136.0 | 136.4 | 137.1 | 137.8  | 138.5 | 139.0  | 139.6 | 140.5  |
| 96.9  | 96.4   | 1.25°   | 134.4 | 135.3 | 136.1 | 137.0 | 137.7  | 138.3 | 138.9  | 139.5 | 140.3  |
| 101.3 | 100.8  | 0°      | 134.1 | 134.8 | 135.7 | 136.6 | 137.3  | 137.9 | 138.5  | 139.0 | 139.7  |
| 105.7 | 105.2  | -1.25°  | 133.6 | 134.2 | 135.4 | 136.4 | 137.2  | 138.0 | 138.7  | 139.2 | 140.0  |
| 110.1 | 109.5  | -2.5°   | 132.6 | 133.6 | 134.9 | 135.7 | 136.2  | 136.7 | 137.2  | 138.0 | 139.0  |
| 114.4 | 113.8  | -3.75°  | 131.9 | 132.8 | 133.6 | 134.3 | 135.3  | 136.3 | 137.1  | 137.7 | 138.6  |
| 118.6 | 118.0  | -5°     | 131.4 | 132.6 | 132.8 | 133.8 | 134.6  | 135.1 | 135.7  | 136.8 | 138.1  |
| 122.7 | 122.1  | -6.25°  | 131.3 | 131.5 | 133.0 | 133.1 | 133.5  | 134.5 | 135.3  | 136.1 | 137.0  |
| 126.5 | 125.9  | -7.5°   | 130.0 | 131.4 | 131.5 | 132.8 | 133.3  | 133.4 | 134.3  | 135.6 | 136.8  |
| 130.3 | 129.7  | -8.75°  | 129.2 | 130.0 | 131.3 | 131.6 | 132.6  | 133.6 | 133.9  | 134.6 | 136.0  |
| 133.7 | 133.1  | -10°    | 128.5 | 129.0 | 130.0 | 131.3 | 131.6  | 132.7 | 134.0  | 134.6 | 135.4  |
| 137.1 | 136.3  | -11.25° | 127.8 | 128.1 | 128.8 | 130.0 | 131.4  | 132.0 | 133.0  | 134.5 | 135.6  |
| 139.6 | 139.0  | -12.5°  | 127.2 | 127.2 | 127.8 | 128.8 | 130.3  | 131.7 | 132.5  | 133.6 | 135.1  |
| 142.0 | 141.3  | -13.75° | 126.5 | 126.6 | 127.1 | 128.0 | 129.1  | 130.8 | 132.3  | 133.1 | 134.0  |
| 143.9 | 143.4  | -15°    | 125.7 | 126.2 | 126.4 | 127.2 | 128.4  | 129.7 | 131.4  | 132.6 | 133.3  |
| 145.7 | 145.1  | -16.25° | 124.8 | 125.7 | 126.0 | 126.6 | 127.6  | 128.7 | 130.0  | 131.5 | 132.7  |
| 147.3 | 146.8  | -17.5°  | 124.0 | 125.1 | 125.6 | 126.0 | 126.7  | 127.6 | 128.8  | 130.2 | 131.6  |
| 148.4 | 148.0  | -18.75° | 123.6 | 124.2 | 125.0 | 125.2 | 125.8  | 126.5 | 127.6  | 128.8 | 130.3  |
| 149.4 | 149.0  | -20°    | 122.9 | 123.1 | 124.0 | 124.4 | 124.8  | 125.4 | 126.2  | 127.5 | 128.8  |
| 150.1 | 150.0  | -21.25° | 122.1 | 122.0 | 122.8 | 123.4 | 123.7  | 124.2 | 125.0  | 126.1 | 127.3  |

REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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° |
|-------|--------|---------|-------|-------|-------|-------|--------|-------|--------|-------|--------|
| 150.9 | 151.1  | -22.5°  | 121.0 | 120.9 | 121.3 | 122.2 | 122.6  | 122.9 | 123.8  | 124.6 | 125.9  |
| 151.4 | 152.0  | -23.75° | 119.7 | 119.7 | 119.9 | 120.7 | 121.3  | 121.8 | 122.5  | 123.4 | 124.5  |
| 152.1 | 152.7  | -25°    | 118.3 | 118.4 | 118.4 | 119.2 | 120.0  | 120.5 | 121.1  | 122.1 | 123.1  |
| 152.6 | 153.3  | -26.25° | 116.8 | 117.1 | 117.1 | 117.7 | 118.6  | 119.3 | 120.0  | 120.8 | 121.6  |
| 153.0 | 153.6  | -27.5°  | 115.3 | 115.8 | 115.9 | 116.3 | 117.2  | 118.0 | 118.6  | 119.1 | 119.9  |
| 153.2 | 153.5  | -28.75° | 113.8 | 114.4 | 114.6 | 114.7 | 115.5  | 116.3 | 116.9  | 117.4 | 118.0  |
| 152.8 | 153.1  | -30°    | 112.1 | 112.8 | 113.0 | 113.0 | 113.7  | 114.6 | 115.2  | 115.5 | 115.9  |
| 152.2 | 152.5  | -31.25° | 110.2 | 111.0 | 111.3 | 111.4 | 111.7  | 112.5 | 113.1  | 113.5 | 113.9  |
| 151.4 | 151.9  | -32.5°  | 108.2 | 108.9 | 109.3 | 109.4 | 109.5  | 110.3 | 111.0  | 111.4 | 111.8  |
| 150.6 | 151.1  | -33.75° | 106.0 | 106.7 | 107.2 | 107.3 | 107.3  | 107.9 | 108.5  | 109.1 | 109.6  |
| 149.7 | 150.2  | -35°    | 103.4 | 103.9 | 104.4 | 104.6 | 104.7  | 105.2 | 106.0  | 106.7 | 106.9  |
| 149.0 | 149.3  | -36.25° | 100.2 | 100.8 | 101.4 | 101.7 | 101.9  | 102.2 | 102.8  | 103.5 | 103.9  |
| 148.2 | 148.9  | -37.5°  | 96.7  | 97.3  | 97.9  | 98.3  | 98.5   | 98.7  | 99.5   | 100.2 | 100.7  |
| 147.8 | 148.6  | -38.75° | 92.7  | 93.5  | 94.2  | 94.7  | 95.0   | 95.0  | 95.6   | 96.3  | 97.0   |
| 147.6 | 148.3  | -40°    | 88.2  | 88.7  | 89.4  | 90.0  | 90.3   | 90.7  | 91.3   | 92.0  | 92.5   |
| 147.3 | 147.5  | -41.25° | 82.3  | 83.0  | 84.0  | 84.5  | 84.8   | 84.2  | 83.7   | 84.2  | 85.1   |
| 146.5 | 146.7  | -42.5°  | 72.9  | 73.1  | 73.5  | 73.5  | 73.4   | 73.4  | 73.4   | 75.0  | 77.1   |
| 145.8 | 147.2  | -43.75° | 62.3  | 62.2  | 62.1  | 61.7  | 61.8   | 62.9  | 64.1   | 65.8  | 67.4   |
| 146.2 | 146.0  | -45°    | 53.3  | 53.6  | 54.2  | 54.5  | 55.2   | 56.2  | 56.7   | 57.4  | 58.2   |
| 144.7 | 145.4  | -46.25° | 48.5  | 48.6  | 49.0  | 49.2  | 49.4   | 49.8  | 50.4   | 51.1  | 52.5   |
| 144.1 | 144.9  | -47.5°  | 43.9  | 44.1  | 44.4  | 44.7  | 44.9   | 45.6  | 46.1   | 46.5  | 47.9   |
| 143.6 | 144.5  | -48.75° | 40.1  | 40.1  | 40.5  | 40.7  | 40.9   | 41.4  | 42.0   | 42.6  | 43.8   |
| 143.0 | 143.7  | -50°    | 36.3  | 36.5  | 36.8  | 37.1  | 37.4   | 38.0  | 38.6   | 39.1  | 40.0   |
| 141.8 | 142.8  | -51.25° | 33.1  | 33.3  | 33.6  | 33.9  | 34.1   | 34.6  | 35.2   | 35.7  | 36.4   |
| 141.5 | 142.5  | -52.5°  | 29.6  | 29.7  | 29.9  | 30.2  | 30.4   | 30.8  | 31.5   | 32.2  | 32.9   |
| 141.3 | 142.4  | -53.75° | 24.8  | 25.1  | 25.5  | 26.0  | 26.4   | 27.0  | 27.8   | 28.2  | 28.3   |
| 141.1 | 142.1  | -55°    | 19.8  | 20.1  | 20.4  | 20.6  | 20.7   | 20.7  | 21.1   | 21.4  | 21.6   |
| 140.4 | 141.5  | -56.25° | 13.9  | 14.0  | 14.1  | 14.2  | 14.1   | 13.9  | 14.3   | 14.8  | 15.6   |
| 140.8 | 141.8  | -57.5°  | 8.8   | 8.9   | 9.2   | 9.5   | 9.9    | 10.2  | 10.9   | 11.7  | 12.4   |
| 140.0 | 141.2  | -58.75° | 6.4   | 6.6   | 6.8   | 7.1   | 7.4    | 7.7   | 8.2    | 8.8   | 9.3    |
| 139.4 | 140.5  | -60°    | 4.2   | 4.4   | 4.7   | 5.1   | 5.4    | 5.8   | 6.3    | 7.0   | 7.6    |
| 139.3 | 140.5  | -61.25° | 2.6   | 2.8   | 3.1   | 3.5   | 3.9    | 4.2   | 4.7    | 5.3   | 5.8    |
| 138.3 | 139.7  | -62.5°  | 1.2   | 1.5   | 1.9   | 2.3   | 2.7    | 3.2   | 3.6    | 4.3   | 4.9    |
| 137.9 | 139.0  | -63.75° | 0.9   | 1.2   | 1.4   | 1.8   | 2.2    | 2.5   | 2.9    | 3.4   | 4.0    |
| 137.5 | 138.7  | -65°    | 0.7   | 0.9   | 1.1   | 1.4   | 1.8    | 2.1   | 2.5    | 3.0   | 3.6    |
| 136.5 | 137.9  | -66.25° | 0.6   | 0.9   | 1.1   | 1.3   | 1.7    | 2.0   | 2.3    | 2.8   | 3.3    |
| 136.2 | 136.9  | -67.5°  | 0.6   | 0.8   | 1.0   | 1.2   | 1.5    | 1.8   | 2.1    | 2.6   | 3.1    |
| 136.3 | 136.9  | -68.75° | 0.5   | 0.7   | 0.9   | 1.1   | 1.4    | 1.7   | 2.0    | 2.4   | 2.9    |
| 135.4 | 136.7  | -70°    | 0.5   | 0.7   | 0.8   | 1.0   | 1.3    | 1.6   | 1.8    | 2.2   | 2.7    |
| 134.3 | 135.5  | -71.25° | 0.5   | 0.6   | 0.8   | 0.9   | 1.2    | 1.4   | 1.7    | 2.0   | 2.4    |
| 133.5 | 134.4  | -72.5°  | 0.5   | 0.6   | 0.7   | 0.9   | 1.1    | 1.3   | 1.6    | 1.9   | 2.2    |
| 132.7 | 133.6  | -73.75° | 0.4   | 0.5   | 0.7   | 0.8   | 1.0    | 1.2   | 1.4    | 1.7   | 2.1    |
| 131.7 | 132.7  | -75°    | 0.4   | 0.5   | 0.6   | 0.7   | 0.9    | 1.1   | 1.3    | 1.6   | 1.9    |
| 130.2 | 131.8  | -76.25° | 0.4   | 0.5   | 0.6   | 0.7   | 0.9    | 1.1   | 1.2    | 1.5   | 1.7    |
| 128.7 | 130.3  | -77.5°  | 0.3   | 0.4   | 0.5   | 0.6   | 0.8    | 1.0   | 1.1    | 1.3   | 1.6    |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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° |
|-------|--------|---------|-------|------|-------|-----|--------|-------|--------|-----|--------|
| 127.3 | 128.8  | -78.75° | 0.3   | 0.4  | 0.5   | 0.6 | 0.8    | 0.9   | 1.0    | 1.2 | 1.4    |
| 125.9 | 127.4  | -80°    | 0.3   | 0.4  | 0.5   | 0.6 | 0.7    | 0.8   | 0.9    | 1.0 | 1.2    |
| 124.4 | 125.6  | -81.25° | 0.3   | 0.4  | 0.5   | 0.6 | 0.6    | 0.7   | 0.8    | 0.9 | 1.1    |
| 122.5 | 123.7  | -82.5°  | 0.3   | 0.4  | 0.4   | 0.5 | 0.6    | 0.6   | 0.7    | 0.8 | 0.9    |
| 120.7 | 121.7  | -83.75° | 0.3   | 0.3  | 0.4   | 0.4 | 0.5    | 0.6   | 0.6    | 0.7 | 0.8    |
| 118.7 | 119.5  | -85°    | 0.2   | 0.3  | 0.3   | 0.4 | 0.4    | 0.5   | 0.5    | 0.6 | 0.7    |
| 116.7 | 117.5  | -86.25° | 0.2   | 0.2  | 0.3   | 0.3 | 0.4    | 0.4   | 0.5    | 0.5 | 0.6    |
| 114.5 | 115.2  | -87.5°  | 0.2   | 0.2  | 0.2   | 0.3 | 0.3    | 0.4   | 0.4    | 0.5 | 0.5    |
| 112.2 | 112.9  | -88.75° | 0.1   | 0.2  | 0.2   | 0.2 | 0.3    | 0.3   | 0.4    | 0.4 | 0.5    |
| 110.0 | 110.4  | -90°    | 4.5   | 4.5  | 4.4   | 4.4 | 4.4    | 4.5   | 4.5    | 4.5 | 4.5    |
| 107.2 | 107.6  |         |       |      |       |     |        |       |        |     |        |
| 104.3 | 104.7  |         |       |      |       |     |        |       |        |     |        |
| 101.0 | 101.3  |         |       |      |       |     |        |       |        |     |        |
| 97.5  | 97.9   |         |       |      |       |     |        |       |        |     |        |
| 92.5  | 92.7   |         |       |      |       |     |        |       |        |     |        |
| 86.3  | 87.0   |         |       |      |       |     |        |       |        |     |        |
| 78.7  | 78.5   |         |       |      |       |     |        |       |        |     |        |
| 68.3  | 68.5   |         |       |      |       |     |        |       |        |     |        |
| 58.8  | 60.2   |         |       |      |       |     |        |       |        |     |        |
| 53.8  | 54.9   |         |       |      |       |     |        |       |        |     |        |
| 49.0  | 50.1   |         |       |      |       |     |        |       |        |     |        |
| 45.0  | 46.2   |         |       |      |       |     |        |       |        |     |        |
| 41.2  | 42.3   |         |       |      |       |     |        |       |        |     |        |
| 37.7  | 38.8   |         |       |      |       |     |        |       |        |     |        |
| 34.2  | 35.3   |         |       |      |       |     |        |       |        |     |        |
| 29.1  | 30.2   |         |       |      |       |     |        |       |        |     |        |
| 22.7  | 24.4   |         |       |      |       |     |        |       |        |     |        |
| 17.2  | 19.3   |         |       |      |       |     |        |       |        |     |        |
| 13.3  | 14.9   |         |       |      |       |     |        |       |        |     |        |
| 10.1  | 11.6   |         |       |      |       |     |        |       |        |     |        |
| 8.1   | 9.5    |         |       |      |       |     |        |       |        |     |        |
| 6.4   | 7.7    |         |       |      |       |     |        |       |        |     |        |
| 5.4   | 6.5    |         |       |      |       |     |        |       |        |     |        |
| 4.5   | 5.4    |         |       |      |       |     |        |       |        |     |        |
| 4.2   | 4.9    |         |       |      |       |     |        |       |        |     |        |
| 3.8   | 4.5    |         |       |      |       |     |        |       |        |     |        |
| 3.6   | 4.1    |         |       |      |       |     |        |       |        |     |        |
| 3.4   | 3.8    |         |       |      |       |     |        |       |        |     |        |
| 3.1   | 3.5    |         |       |      |       |     |        |       |        |     |        |
| 2.8   | 3.2    |         |       |      |       |     |        |       |        |     |        |
| 2.6   | 3.0    |         |       |      |       |     |        |       |        |     |        |
| 2.4   | 2.8    |         |       |      |       |     |        |       |        |     |        |
| 2.2   | 2.5    |         |       |      |       |     |        |       |        |     |        |
| 2.0   | 2.3    |         |       |      |       |     |        |       |        |     |        |
| 1.8   | 2.0    |         |       |      |       |     |        |       |        |     |        |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°   |
|-------|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 1.6   | 1.8    | 90°    | 0.6   | 0.6    | 0.6   | 0.6    | 0.6   | 0.7    | 0.7   | 0.8    | 0.8   |
| 1.4   | 1.6    | 88.75° | 5.3   | 5.2    | 5.2   | 5.1    | 5.1   | 5.1    | 5.1   | 5.1    | 5.1   |
| 1.2   | 1.4    | 87.5°  | 6.0   | 5.9    | 5.9   | 5.8    | 5.8   | 5.8    | 5.8   | 5.8    | 5.9   |
| 1.1   | 1.2    | 86.25° | 7.6   | 7.5    | 7.5   | 7.4    | 7.3   | 7.3    | 7.3   | 7.3    | 7.3   |
| 0.9   | 1.0    | 85°    | 9.4   | 9.3    | 9.2   | 9.1    | 9.1   | 9.1    | 9.1   | 9.1    | 9.1   |
| 0.8   | 0.9    | 83.75° | 11.8  | 11.7   | 11.6  | 11.4   | 11.3  | 11.3   | 11.3  | 11.2   | 11.1  |
| 0.7   | 0.7    | 82.5°  | 14.5  | 14.3   | 14.2  | 14.0   | 13.9  | 13.9   | 13.8  | 13.7   | 13.7  |
| 0.5   | 0.6    | 81.25° | 17.4  | 17.2   | 17.0  | 16.8   | 16.7  | 16.6   | 16.5  | 16.4   | 16.2  |
| 0.5   | 0.6    | 80°    | 20.5  | 20.3   | 20.1  | 19.9   | 19.7  | 19.6   | 19.6  | 19.4   | 19.3  |
| 4.5   | 4.5    | 78.75° | 23.7  | 23.5   | 23.3  | 23.0   | 22.8  | 22.7   | 22.6  | 22.5   | 22.3  |
|       |        | 77.5°  | 27.1  | 26.9   | 26.7  | 26.5   | 26.3  | 26.2   | 26.1  | 25.9   | 25.6  |
|       |        | 76.25° | 30.7  | 30.5   | 30.2  | 30.0   | 29.8  | 29.6   | 29.5  | 29.3   | 29.0  |
|       |        | 75°    | 34.7  | 34.4   | 34.1  | 33.7   | 33.5  | 33.3   | 33.1  | 32.9   | 32.5  |
|       |        | 73.75° | 38.6  | 38.3   | 37.9  | 37.5   | 37.3  | 37.1   | 36.9  | 36.7   | 36.3  |
|       |        | 72.5°  | 42.5  | 42.2   | 41.8  | 41.4   | 41.2  | 41.0   | 40.8  | 40.5   | 40.0  |
|       |        | 71.25° | 46.4  | 46.1   | 45.7  | 45.3   | 45.2  | 45.0   | 44.7  | 44.4   | 43.9  |
|       |        | 70°    | 50.7  | 50.4   | 50.0  | 49.6   | 49.3  | 49.0   | 48.7  | 48.4   | 47.8  |
|       |        | 68.75° | 55.0  | 54.7   | 54.4  | 54.0   | 53.6  | 53.3   | 52.9  | 52.4   | 51.8  |
|       |        | 67.5°  | 59.4  | 59.1   | 58.8  | 58.4   | 58.0  | 57.5   | 57.0  | 56.5   | 55.9  |
|       |        | 66.25° | 63.9  | 63.6   | 63.2  | 62.8   | 62.3  | 61.8   | 61.3  | 60.7   | 60.0  |
|       |        | 65°    | 68.4  | 68.1   | 67.6  | 67.2   | 66.7  | 66.2   | 65.6  | 65.0   | 64.3  |
|       |        | 63.75° | 73.0  | 72.6   | 72.1  | 71.6   | 71.1  | 70.5   | 69.9  | 69.3   | 68.6  |
|       |        | 62.5°  | 77.5  | 77.1   | 76.6  | 76.1   | 75.5  | 74.9   | 74.2  | 73.6   | 72.9  |
|       |        | 61.25° | 82.1  | 81.7   | 81.1  | 80.6   | 80.0  | 79.3   | 78.6  | 78.0   | 77.2  |
|       |        | 60°    | 86.8  | 86.2   | 85.7  | 85.1   | 84.5  | 83.7   | 83.1  | 82.4   | 81.6  |
|       |        | 58.75° | 91.3  | 90.8   | 90.2  | 89.5   | 88.9  | 88.2   | 87.5  | 86.7   | 85.9  |
|       |        | 57.5°  | 95.9  | 95.3   | 94.6  | 93.9   | 93.2  | 92.4   | 91.7  | 91.0   | 90.2  |
|       |        | 56.25° | 100.3 | 99.6   | 99.0  | 98.2   | 97.4  | 96.7   | 96.0  | 95.2   | 94.3  |
|       |        | 55°    | 104.6 | 103.9  | 103.2 | 102.4  | 101.6 | 100.9  | 100.2 | 99.4   | 98.4  |
|       |        | 53.75° | 108.9 | 108.2  | 107.5 | 106.6  | 105.8 | 105.1  | 104.4 | 103.6  | 102.5 |
|       |        | 52.5°  | 113.2 | 112.5  | 111.7 | 110.8  | 110.0 | 109.3  | 108.6 | 107.8  | 106.6 |
|       |        | 51.25° | 117.3 | 116.6  | 115.8 | 114.9  | 114.2 | 113.5  | 112.7 | 111.8  | 110.6 |
|       |        | 50°    | 121.4 | 120.6  | 119.7 | 118.8  | 118.2 | 117.6  | 116.8 | 115.8  | 114.4 |
|       |        | 48.75° | 125.2 | 124.5  | 123.7 | 122.8  | 122.1 | 121.4  | 120.7 | 119.6  | 118.3 |
|       |        | 47.5°  | 128.9 | 128.1  | 127.2 | 126.5  | 125.9 | 125.2  | 124.4 | 123.1  | 121.8 |
|       |        | 46.25° | 132.4 | 131.6  | 130.7 | 130.1  | 129.4 | 128.7  | 127.8 | 126.5  | 125.1 |
|       |        | 45°    | 135.5 | 134.6  | 133.8 | 133.4  | 132.8 | 132.1  | 130.8 | 129.5  | 128.3 |
|       |        | 43.75° | 138.3 | 137.5  | 136.8 | 136.2  | 135.7 | 134.9  | 133.7 | 132.3  | 131.0 |
|       |        | 42.5°  | 140.5 | 139.8  | 139.4 | 139.0  | 138.3 | 137.3  | 136.2 | 135.0  | 133.8 |
|       |        | 41.25° | 142.7 | 142.1  | 141.8 | 141.3  | 140.8 | 139.7  | 138.6 | 137.3  | 136.5 |
|       |        | 40°    | 144.5 | 144.3  | 144.1 | 143.7  | 142.9 | 141.9  | 140.8 | 139.8  | 139.1 |
|       |        | 38.75° | 146.3 | 146.2  | 146.1 | 145.8  | 145.1 | 144.1  | 143.0 | 142.3  | 141.6 |
|       |        | 37.5°  | 147.9 | 148.1  | 148.1 | 147.6  | 146.8 | 146.0  | 145.3 | 144.6  | 143.9 |
|       |        | 36.25° | 149.2 | 149.4  | 149.6 | 149.2  | 148.4 | 147.6  | 147.2 | 147.0  | 146.2 |
|       |        | 35°    | 150.4 | 150.7  | 150.6 | 150.2  | 149.8 | 149.3  | 148.9 | 148.6  | 148.3 |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°   |
|--------|-------|---------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 0.9    | 0.9   | 33.75°  | 151.4 | 151.7  | 151.4 | 151.0  | 150.6 | 150.6  | 150.5 | 150.2  | 149.7 |
| 5.0    | 4.9   | 32.5°   | 152.5 | 152.5  | 152.1 | 151.8  | 151.6 | 151.5  | 151.5 | 151.5  | 151.0 |
| 5.8    | 5.7   | 31.25°  | 153.2 | 153.0  | 152.7 | 152.4  | 152.3 | 152.4  | 152.3 | 152.3  | 152.1 |
| 7.2    | 7.0   | 30°     | 153.4 | 153.2  | 153.1 | 153.1  | 153.0 | 153.0  | 153.0 | 152.9  | 152.8 |
| 8.9    | 8.8   | 28.75°  | 153.5 | 153.5  | 153.3 | 153.4  | 153.5 | 153.4  | 153.4 | 153.4  | 153.4 |
| 10.9   | 10.7  | 27.5°   | 153.4 | 153.4  | 153.6 | 153.6  | 153.7 | 153.8  | 153.8 | 153.8  | 153.9 |
| 13.4   | 13.2  | 26.25°  | 153.3 | 153.3  | 153.5 | 153.7  | 153.9 | 154.0  | 154.1 | 154.1  | 154.3 |
| 15.9   | 15.7  | 25°     | 152.8 | 153.1  | 153.3 | 153.6  | 154.0 | 154.1  | 154.2 | 154.3  | 154.5 |
| 19.0   | 18.7  | 23.75°  | 152.3 | 152.6  | 153.1 | 153.6  | 153.9 | 154.1  | 154.2 | 154.4  | 154.6 |
| 22.0   | 21.7  | 22.5°   | 151.6 | 152.1  | 152.8 | 153.4  | 153.8 | 153.9  | 154.1 | 154.3  | 155.1 |
| 25.3   | 24.9  | 21.25°  | 150.8 | 151.7  | 152.4 | 153.0  | 153.4 | 153.6  | 153.9 | 154.7  | 155.5 |
| 28.6   | 28.2  | 20°     | 150.1 | 151.0  | 151.9 | 152.4  | 152.8 | 153.4  | 154.2 | 155.0  | 155.2 |
| 32.1   | 31.6  | 18.75°  | 149.7 | 150.4  | 151.0 | 151.7  | 152.4 | 153.4  | 154.3 | 154.5  | 154.8 |
| 35.8   | 35.3  | 17.5°   | 149.3 | 149.6  | 150.2 | 151.2  | 152.4 | 153.2  | 153.6 | 153.9  | 154.2 |
| 39.5   | 38.9  | 16.25°  | 148.6 | 148.9  | 149.8 | 151.1  | 151.8 | 152.3  | 152.9 | 153.3  | 153.6 |
| 43.4   | 42.7  | 15°     | 147.8 | 148.8  | 150.0 | 150.2  | 150.9 | 151.6  | 152.1 | 152.7  | 153.2 |
| 47.2   | 46.6  | 13.75°  | 148.0 | 148.7  | 148.8 | 149.4  | 150.1 | 150.8  | 151.4 | 152.1  | 152.8 |
| 51.2   | 50.5  | 12.5°   | 147.4 | 147.6  | 148.2 | 148.8  | 149.4 | 150.1  | 150.9 | 151.6  | 152.4 |
| 55.2   | 54.5  | 11.25°  | 146.6 | 147.1  | 147.5 | 148.2  | 148.9 | 149.6  | 150.4 | 151.1  | 151.8 |
| 59.2   | 58.4  | 10°     | 146.1 | 146.6  | 147.2 | 147.8  | 148.4 | 149.0  | 149.8 | 150.5  | 151.2 |
| 63.5   | 62.7  | 8.75°   | 145.6 | 146.3  | 146.8 | 147.2  | 147.8 | 148.3  | 149.1 | 149.8  | 150.6 |
| 67.9   | 67.0  | 7.5°    | 145.2 | 145.7  | 146.1 | 146.5  | 147.1 | 147.7  | 148.6 | 149.6  | 150.4 |
| 72.2   | 71.3  | 6.25°   | 144.2 | 144.8  | 145.4 | 146.0  | 146.8 | 147.5  | 148.4 | 149.4  | 150.3 |
| 76.5   | 75.5  | 5°      | 143.7 | 144.4  | 145.2 | 145.9  | 146.7 | 147.4  | 148.3 | 149.4  | 150.3 |
| 80.7   | 79.7  | 3.75°   | 143.4 | 144.3  | 145.1 | 145.9  | 146.7 | 147.5  | 148.3 | 149.4  | 150.4 |
| 85.0   | 83.8  | 2.5°    | 143.4 | 144.3  | 145.1 | 145.9  | 146.8 | 147.6  | 148.3 | 149.3  | 150.3 |
| 89.1   | 87.8  | 1.25°   | 143.2 | 144.0  | 144.8 | 145.6  | 146.3 | 147.0  | 147.8 | 148.8  | 149.8 |
| 93.1   | 91.8  | 0°      | 142.6 | 143.5  | 144.4 | 145.1  | 145.7 | 146.5  | 147.3 | 148.3  | 149.3 |
| 97.1   | 95.8  | -1.25°  | 142.8 | 143.7  | 144.5 | 145.1  | 145.8 | 146.5  | 147.3 | 148.3  | 149.2 |
| 101.1  | 99.7  | -2.5°   | 142.4 | 143.3  | 144.2 | 145.0  | 145.8 | 146.5  | 147.3 | 148.2  | 149.2 |
| 105.2  | 103.7 | -3.75°  | 141.5 | 142.4  | 143.4 | 144.3  | 145.1 | 146.0  | 146.8 | 147.9  | 148.8 |
| 109.2  | 107.7 | -5°     | 141.4 | 142.3  | 143.1 | 143.8  | 144.6 | 145.4  | 146.3 | 147.4  | 148.4 |
| 113.0  | 111.5 | -6.25°  | 140.9 | 142.1  | 143.0 | 143.6  | 144.4 | 145.2  | 146.1 | 147.1  | 148.0 |
| 116.8  | 115.4 | -7.5°   | 140.0 | 141.2  | 142.1 | 143.0  | 144.0 | 145.0  | 146.0 | 147.0  | 147.8 |
| 120.4  | 119.3 | -8.75°  | 139.6 | 140.5  | 141.3 | 142.3  | 143.3 | 144.3  | 145.5 | 146.7  | 147.5 |
| 123.7  | 122.8 | -10°    | 139.2 | 140.2  | 140.9 | 141.8  | 142.7 | 143.7  | 144.9 | 146.0  | 146.9 |
| 127.2  | 126.1 | -11.25° | 138.2 | 139.3  | 140.5 | 141.4  | 142.3 | 143.3  | 144.4 | 145.3  | 146.1 |
| 130.2  | 129.4 | -12.5°  | 137.4 | 138.2  | 139.5 | 140.7  | 142.0 | 143.1  | 144.1 | 144.8  | 145.5 |
| 133.0  | 132.1 | -13.75° | 137.2 | 137.7  | 138.5 | 139.7  | 141.1 | 142.6  | 143.7 | 144.3  | 144.9 |
| 135.8  | 134.8 | -15°    | 136.7 | 137.5  | 138.2 | 138.9  | 140.1 | 141.5  | 142.7 | 143.7  | 144.3 |
| 138.3  | 137.4 | -16.25° | 135.7 | 137.0  | 137.9 | 138.7  | 139.4 | 140.3  | 141.4 | 142.5  | 143.2 |
| 140.8  | 139.8 | -17.5°  | 134.6 | 135.9  | 137.2 | 138.4  | 139.1 | 139.6  | 140.3 | 141.1  | 141.8 |
| 143.2  | 142.2 | -18.75° | 133.7 | 134.8  | 136.1 | 137.5  | 138.5 | 139.0  | 139.5 | 139.8  | 140.4 |
| 145.3  | 144.4 | -20°    | 132.8 | 133.8  | 135.0 | 136.2  | 137.4 | 138.4  | 138.6 | 138.9  | 139.0 |
| 147.4  | 146.4 | -21.25° | 131.8 | 132.9  | 133.8 | 134.9  | 136.0 | 136.9  | 137.7 | 137.9  | 137.9 |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°   |
|--------|-------|---------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 149.1  | 148.3 | -22.5°  | 130.4 | 131.7  | 132.6 | 133.6  | 134.4 | 135.2  | 136.1 | 136.7  | 136.7 |
| 150.4  | 149.9 | -23.75° | 128.7 | 130.1  | 131.3 | 132.0  | 132.7 | 133.4  | 134.1 | 134.8  | 135.4 |
| 151.6  | 151.2 | -25°    | 126.9 | 128.3  | 129.5 | 130.3  | 131.0 | 131.5  | 132.1 | 132.8  | 133.4 |
| 152.8  | 152.5 | -26.25° | 125.0 | 126.2  | 127.3 | 128.5  | 129.1 | 129.6  | 130.2 | 130.8  | 131.4 |
| 153.5  | 153.6 | -27.5°  | 122.9 | 124.0  | 125.2 | 126.1  | 127.0 | 127.6  | 128.1 | 128.7  | 129.3 |
| 154.1  | 154.2 | -28.75° | 120.7 | 121.8  | 122.7 | 123.7  | 124.7 | 125.5  | 126.0 | 126.6  | 127.2 |
| 154.5  | 154.7 | -30°    | 118.3 | 119.3  | 120.3 | 121.3  | 122.2 | 123.2  | 123.9 | 124.5  | 125.1 |
| 154.8  | 155.4 | -31.25° | 115.8 | 116.9  | 117.8 | 118.7  | 119.7 | 120.7  | 121.6 | 122.2  | 122.8 |
| 155.3  | 155.9 | -32.5°  | 113.5 | 114.3  | 115.3 | 116.2  | 117.2 | 118.2  | 119.1 | 119.9  | 120.2 |
| 155.8  | 156.0 | -33.75° | 111.0 | 111.7  | 112.7 | 113.6  | 114.6 | 115.6  | 116.5 | 117.1  | 117.5 |
| 155.7  | 155.9 | -35°    | 108.3 | 109.0  | 109.7 | 110.7  | 111.8 | 112.6  | 113.2 | 113.9  | 114.6 |
| 155.4  | 155.5 | -36.25° | 105.2 | 105.9  | 106.6 | 107.5  | 108.3 | 109.0  | 109.7 | 110.6  | 111.0 |
| 154.9  | 155.1 | -37.5°  | 101.9 | 102.6  | 103.0 | 103.6  | 104.5 | 105.3  | 106.0 | 106.5  | 107.0 |
| 154.4  | 154.6 | -38.75° | 98.0  | 98.4   | 98.9  | 99.6   | 100.5 | 100.9  | 101.7 | 102.3  | 103.0 |
| 153.9  | 154.3 | -40°    | 93.2  | 93.9   | 94.7  | 94.6   | 95.0  | 95.8   | 96.9  | 97.4   | 97.4  |
| 153.6  | 153.9 | -41.25° | 87.9  | 87.3   | 87.2  | 87.9   | 89.2  | 90.0   | 89.9  | 90.5   | 91.2  |
| 153.2  | 153.6 | -42.5°  | 78.3  | 78.1   | 78.8  | 80.3   | 80.7  | 80.7   | 81.3  | 82.6   | 83.7  |
| 152.8  | 153.2 | -43.75° | 68.6  | 69.0   | 70.3  | 71.2   | 71.1  | 70.8   | 72.4  | 74.2   | 74.9  |
| 152.3  | 152.7 | -45°    | 61.5  | 62.2   | 62.5  | 62.8   | 62.6  | 63.1   | 65.2  | 66.4   | 66.6  |
| 151.8  | 152.2 | -46.25° | 55.7  | 55.9   | 56.1  | 57.1   | 57.7  | 58.0   | 58.8  | 59.8   | 60.8  |
| 151.5  | 152.0 | -47.5°  | 50.9  | 51.6   | 52.1  | 52.6   | 53.0  | 53.4   | 53.9  | 55.2   | 56.1  |
| 151.2  | 151.8 | -48.75° | 47.0  | 47.6   | 48.0  | 48.6   | 49.3  | 49.8   | 50.0  | 50.9   | 51.8  |
| 151.1  | 151.7 | -50°    | 43.3  | 44.0   | 44.7  | 45.3   | 45.9  | 46.3   | 46.5  | 47.2   | 48.3  |
| 151.1  | 151.7 | -51.25° | 39.9  | 40.7   | 41.4  | 42.0   | 42.5  | 43.0   | 43.3  | 43.7   | 44.8  |
| 151.1  | 151.8 | -52.5°  | 36.3  | 37.0   | 37.6  | 38.4   | 39.2  | 39.7   | 40.1  | 40.3   | 41.1  |
| 150.9  | 151.5 | -53.75° | 31.4  | 32.6   | 33.6  | 34.7   | 35.7  | 35.6   | 35.8  | 36.3   | 37.2  |
| 150.4  | 151.0 | -55°    | 26.2  | 27.9   | 28.7  | 29.4   | 29.9  | 30.3   | 31.0  | 32.0   | 33.1  |
| 149.9  | 150.5 | -56.25° | 21.0  | 22.4   | 23.1  | 23.7   | 24.1  | 25.0   | 26.5  | 27.5   | 28.2  |
| 149.8  | 150.4 | -57.5°  | 16.1  | 17.0   | 18.2  | 19.5   | 20.5  | 21.6   | 22.6  | 23.3   | 23.6  |
| 149.8  | 150.4 | -58.75° | 13.1  | 14.4   | 15.6  | 16.7   | 17.6  | 18.4   | 19.2  | 20.1   | 20.9  |
| 149.5  | 150.1 | -60°    | 10.8  | 12.0   | 13.1  | 14.2   | 15.3  | 16.3   | 17.2  | 18.0   | 18.7  |
| 149.1  | 149.7 | -61.25° | 9.0   | 10.3   | 11.4  | 12.5   | 13.5  | 14.4   | 15.2  | 16.0   | 16.8  |
| 148.7  | 149.3 | -62.5°  | 7.6   | 8.7    | 9.7   | 10.7   | 11.8  | 12.8   | 13.8  | 14.6   | 15.3  |
| 148.5  | 148.9 | -63.75° | 6.6   | 7.7    | 8.8   | 9.8    | 10.8  | 11.7   | 12.5  | 13.2   | 13.9  |
| 148.2  | 148.5 | -65°    | 6.0   | 7.1    | 8.1   | 9.0    | 9.8   | 10.6   | 11.4  | 12.2   | 12.9  |
| 147.7  | 148.0 | -66.25° | 5.5   | 6.5    | 7.4   | 8.3    | 9.1   | 9.8    | 10.6  | 11.3   | 11.9  |
| 146.8  | 147.2 | -67.5°  | 5.1   | 6.0    | 6.8   | 7.6    | 8.4   | 9.1    | 9.7   | 10.4   | 11.0  |
| 146.0  | 146.5 | -68.75° | 4.7   | 5.5    | 6.3   | 7.0    | 7.7   | 8.3    | 8.9   | 9.5    | 10.1  |
| 145.3  | 145.7 | -70°    | 4.2   | 5.0    | 5.7   | 6.4    | 7.1   | 7.6    | 8.2   | 8.7    | 9.3   |
| 144.6  | 144.9 | -71.25° | 3.8   | 4.5    | 5.2   | 5.9    | 6.5   | 7.0    | 7.5   | 8.0    | 8.5   |
| 143.9  | 144.0 | -72.5°  | 3.5   | 4.2    | 4.8   | 5.4    | 5.9   | 6.4    | 6.8   | 7.2    | 7.7   |
| 142.5  | 143.0 | -73.75° | 3.3   | 3.8    | 4.4   | 4.9    | 5.3   | 5.7    | 6.1   | 6.5    | 6.9   |
| 140.9  | 141.4 | -75°    | 2.9   | 3.4    | 3.9   | 4.3    | 4.7   | 5.1    | 5.5   | 5.8    | 6.2   |
| 139.3  | 139.8 | -76.25° | 2.6   | 3.0    | 3.4   | 3.8    | 4.2   | 4.5    | 4.9   | 5.2    | 5.5   |
| 138.0  | 138.1 | -77.5°  | 2.3   | 2.7    | 3.0   | 3.4    | 3.7   | 4.0    | 4.3   | 4.6    | 4.9   |

REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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° |
|--------|-------|---------|-----|--------|-------|--------|-----|--------|-------|--------|-----|
| 136.7  | 136.7 | -78.75° | 2.0 | 2.3    | 2.7   | 3.0    | 3.3 | 3.5    | 3.8   | 4.0    | 4.3 |
| 135.3  | 135.3 | -80°    | 1.8 | 2.1    | 2.3   | 2.6    | 2.9 | 3.1    | 3.3   | 3.5    | 3.7 |
| 133.9  | 133.9 | -81.25° | 1.6 | 1.8    | 2.0   | 2.3    | 2.5 | 2.6    | 2.8   | 2.9    | 3.1 |
| 131.9  | 132.3 | -82.5°  | 1.4 | 1.6    | 1.8   | 1.9    | 2.1 | 2.3    | 2.4   | 2.5    | 2.6 |
| 129.8  | 130.3 | -83.75° | 1.2 | 1.3    | 1.5   | 1.6    | 1.8 | 1.9    | 2.0   | 2.1    | 2.2 |
| 127.8  | 128.2 | -85°    | 1.0 | 1.1    | 1.2   | 1.4    | 1.5 | 1.6    | 1.6   | 1.7    | 1.8 |
| 125.6  | 125.8 | -86.25° | 0.8 | 0.9    | 1.0   | 1.1    | 1.2 | 1.2    | 1.3   | 1.4    | 1.4 |
| 123.1  | 123.3 | -87.5°  | 0.6 | 0.7    | 0.7   | 0.8    | 0.9 | 0.9    | 1.0   | 1.1    | 1.1 |
| 120.5  | 120.8 | -88.75° | 0.6 | 0.6    | 0.7   | 0.7    | 0.7 | 0.8    | 0.9   | 0.9    | 1.0 |
| 117.8  | 117.9 | -90°    | 4.5 | 4.5    | 4.5   | 4.4    | 4.4 | 4.4    | 4.4   | 4.3    | 4.3 |
| 114.7  | 114.7 |         |     |        |       |        |     |        |       |        |     |
| 111.2  | 111.4 |         |     |        |       |        |     |        |       |        |     |
| 107.6  | 107.7 |         |     |        |       |        |     |        |       |        |     |
| 103.2  | 103.9 |         |     |        |       |        |     |        |       |        |     |
| 98.1   | 99.7  |         |     |        |       |        |     |        |       |        |     |
| 92.4   | 92.9  |         |     |        |       |        |     |        |       |        |     |
| 84.3   | 85.1  |         |     |        |       |        |     |        |       |        |     |
| 75.7   | 77.0  |         |     |        |       |        |     |        |       |        |     |
| 67.6   | 69.8  |         |     |        |       |        |     |        |       |        |     |
| 61.6   | 63.4  |         |     |        |       |        |     |        |       |        |     |
| 56.7   | 57.9  |         |     |        |       |        |     |        |       |        |     |
| 52.8   | 53.8  |         |     |        |       |        |     |        |       |        |     |
| 49.2   | 50.1  |         |     |        |       |        |     |        |       |        |     |
| 45.8   | 46.7  |         |     |        |       |        |     |        |       |        |     |
| 42.2   | 43.3  |         |     |        |       |        |     |        |       |        |     |
| 38.5   | 39.8  |         |     |        |       |        |     |        |       |        |     |
| 34.1   | 35.2  |         |     |        |       |        |     |        |       |        |     |
| 29.3   | 30.6  |         |     |        |       |        |     |        |       |        |     |
| 24.7   | 26.8  |         |     |        |       |        |     |        |       |        |     |
| 21.9   | 23.7  |         |     |        |       |        |     |        |       |        |     |
| 19.3   | 20.9  |         |     |        |       |        |     |        |       |        |     |
| 17.5   | 19.0  |         |     |        |       |        |     |        |       |        |     |
| 16.0   | 17.1  |         |     |        |       |        |     |        |       |        |     |
| 14.6   | 15.6  |         |     |        |       |        |     |        |       |        |     |
| 13.6   | 14.3  |         |     |        |       |        |     |        |       |        |     |
| 12.6   | 13.2  |         |     |        |       |        |     |        |       |        |     |
| 11.6   | 12.2  |         |     |        |       |        |     |        |       |        |     |
| 10.7   | 11.2  |         |     |        |       |        |     |        |       |        |     |
| 9.8    | 10.3  |         |     |        |       |        |     |        |       |        |     |
| 9.0    | 9.4   |         |     |        |       |        |     |        |       |        |     |
| 8.2    | 8.6   |         |     |        |       |        |     |        |       |        |     |
| 7.4    | 7.7   |         |     |        |       |        |     |        |       |        |     |
| 6.6    | 6.9   |         |     |        |       |        |     |        |       |        |     |
| 5.9    | 6.2   |         |     |        |       |        |     |        |       |        |     |
| 5.2    | 5.4   |         |     |        |       |        |     |        |       |        |     |

REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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° |
|--------|-------|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 4.5    | 4.8   | 90°    | 1.0    | 1.0   | 1.1    | 1.1   | 1.2    | 1.2   | 1.2    | 1.3   | 1.3    |
| 3.9    | 4.1   | 88.75° | 4.9    | 4.8   | 4.8    | 4.7   | 4.7    | 4.7   | 4.7    | 4.6   | 4.6    |
| 3.3    | 3.5   | 87.5°  | 5.6    | 5.5   | 5.5    | 5.4   | 5.4    | 5.4   | 5.3    | 5.3   | 5.3    |
| 2.8    | 3.0   | 86.25° | 6.9    | 6.8   | 6.7    | 6.6   | 6.5    | 6.4   | 6.4    | 6.3   | 6.2    |
| 2.3    | 2.4   | 85°    | 8.6    | 8.5   | 8.4    | 8.3   | 8.2    | 8.1   | 8.0    | 7.9   | 7.8    |
| 1.9    | 2.0   | 83.75° | 10.5   | 10.3  | 10.1   | 10.0  | 9.9    | 9.7   | 9.7    | 9.6   | 9.4    |
| 1.5    | 1.6   | 82.5°  | 13.0   | 12.7  | 12.6   | 12.4  | 12.2   | 12.0  | 11.8   | 11.6  | 11.4   |
| 1.2    | 1.3   | 81.25° | 15.4   | 15.2  | 15.0   | 14.8  | 14.6   | 14.4  | 14.1   | 13.9  | 13.6   |
| 1.0    | 1.1   | 80°    | 18.3   | 18.0  | 17.8   | 17.5  | 17.2   | 16.9  | 16.5   | 16.2  | 15.9   |
| 4.3    | 4.2   | 78.75° | 21.3   | 21.0  | 20.7   | 20.4  | 20.1   | 19.7  | 19.4   | 19.0  | 18.5   |
|        |       | 77.5°  | 24.5   | 24.1  | 23.7   | 23.3  | 23.0   | 22.6  | 22.2   | 21.8  | 21.4   |
|        |       | 76.25° | 27.8   | 27.4  | 27.0   | 26.6  | 26.1   | 25.7  | 25.2   | 24.7  | 24.2   |
|        |       | 75°    | 31.1   | 30.7  | 30.3   | 29.9  | 29.4   | 29.0  | 28.5   | 28.0  | 27.4   |
|        |       | 73.75° | 34.7   | 34.3  | 33.7   | 33.2  | 32.7   | 32.2  | 31.8   | 31.3  | 30.7   |
|        |       | 72.5°  | 38.4   | 37.8  | 37.3   | 36.7  | 36.1   | 35.7  | 35.2   | 34.6  | 34.0   |
|        |       | 71.25° | 42.1   | 41.5  | 40.8   | 40.2  | 39.6   | 39.1  | 38.6   | 38.1  | 37.4   |
|        |       | 70°    | 46.0   | 45.3  | 44.6   | 43.9  | 43.2   | 42.7  | 42.1   | 41.5  | 40.7   |
|        |       | 68.75° | 49.8   | 49.1  | 48.4   | 47.6  | 46.9   | 46.4  | 45.8   | 45.1  | 44.2   |
|        |       | 67.5°  | 53.8   | 53.0  | 52.2   | 51.3  | 50.7   | 50.1  | 49.5   | 48.7  | 47.7   |
|        |       | 66.25° | 57.7   | 57.0  | 56.1   | 55.2  | 54.6   | 53.9  | 53.2   | 52.4  | 51.3   |
|        |       | 65°    | 61.8   | 61.0  | 60.1   | 59.2  | 58.5   | 57.8  | 57.0   | 56.1  | 54.8   |
|        |       | 63.75° | 66.0   | 65.1  | 64.1   | 63.2  | 62.5   | 61.7  | 60.9   | 59.8  | 58.4   |
|        |       | 62.5°  | 70.2   | 69.1  | 68.0   | 67.2  | 66.4   | 65.5  | 64.7   | 63.5  | 62.1   |
|        |       | 61.25° | 74.4   | 73.2  | 72.0   | 71.1  | 70.3   | 69.4  | 68.4   | 67.1  | 65.7   |
|        |       | 60°    | 78.5   | 77.3  | 76.1   | 75.2  | 74.2   | 73.2  | 72.1   | 70.7  | 69.3   |
|        |       | 58.75° | 82.6   | 81.4  | 80.3   | 79.3  | 78.2   | 77.1  | 75.8   | 74.4  | 72.9   |
|        |       | 57.5°  | 86.5   | 85.2  | 84.2   | 83.3  | 82.2   | 81.0  | 79.6   | 78.1  | 76.6   |
|        |       | 56.25° | 90.4   | 89.0  | 88.2   | 87.2  | 86.1   | 84.9  | 83.4   | 81.9  | 80.2   |
|        |       | 55°    | 94.3   | 93.1  | 92.1   | 91.1  | 90.0   | 88.7  | 87.2   | 85.6  | 83.9   |
|        |       | 53.75° | 98.2   | 97.1  | 96.2   | 95.1  | 93.9   | 92.5  | 90.9   | 89.3  | 87.5   |
|        |       | 52.5°  | 102.2  | 101.2 | 100.2  | 99.1  | 97.8   | 96.2  | 94.6   | 92.9  | 91.3   |
|        |       | 51.25° | 106.3  | 105.3 | 104.2  | 103.0 | 101.6  | 100.0 | 98.3   | 96.5  | 95.0   |
|        |       | 50°    | 110.5  | 109.4 | 108.2  | 106.9 | 105.4  | 103.7 | 101.9  | 100.1 | 98.8   |
|        |       | 48.75° | 114.4  | 113.3 | 112.2  | 110.7 | 109.0  | 107.4 | 105.6  | 103.9 | 102.4  |
|        |       | 47.5°  | 118.2  | 117.1 | 115.9  | 114.4 | 112.7  | 110.9 | 109.1  | 107.6 | 106.1  |
|        |       | 46.25° | 121.9  | 120.8 | 119.4  | 117.7 | 116.2  | 114.4 | 112.6  | 111.1 | 109.6  |
|        |       | 45°    | 125.1  | 124.2 | 122.7  | 120.9 | 119.2  | 117.6 | 116.1  | 114.5 | 112.9  |
|        |       | 43.75° | 128.3  | 127.1 | 125.6  | 124.0 | 122.2  | 120.7 | 119.4  | 117.9 | 116.2  |
|        |       | 42.5°  | 131.2  | 129.9 | 128.3  | 126.7 | 125.1  | 123.8 | 122.4  | 121.0 | 119.4  |
|        |       | 41.25° | 133.8  | 132.5 | 131.0  | 129.4 | 128.0  | 126.8 | 125.4  | 123.9 | 122.3  |
|        |       | 40°    | 136.3  | 135.0 | 133.6  | 132.0 | 130.9  | 129.7 | 128.4  | 126.9 | 125.2  |
|        |       | 38.75° | 138.7  | 137.5 | 136.0  | 134.8 | 133.8  | 132.6 | 131.2  | 129.8 | 128.1  |
|        |       | 37.5°  | 141.0  | 139.9 | 138.6  | 137.6 | 136.5  | 135.5 | 134.0  | 132.5 | 131.0  |
|        |       | 36.25° | 143.3  | 142.1 | 141.2  | 140.2 | 139.1  | 138.0 | 136.8  | 135.2 | 133.8  |
|        |       | 35°    | 145.4  | 144.5 | 143.5  | 142.6 | 141.6  | 140.5 | 139.3  | 137.9 | 136.6  |

REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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° |
|-------|--------|---------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 1.3   | 1.4    | 33.75°  | 147.3  | 146.7 | 145.9  | 144.9 | 143.9  | 142.9 | 141.6  | 140.5 | 139.3  |
| 4.6   | 4.5    | 32.5°   | 149.3  | 148.5 | 147.9  | 147.0 | 146.1  | 145.1 | 144.0  | 143.0 | 141.5  |
| 5.2   | 5.1    | 31.25°  | 150.9  | 150.3 | 149.6  | 149.0 | 148.1  | 147.2 | 146.6  | 145.1 | 143.3  |
| 6.1   | 5.8    | 30°     | 152.1  | 151.9 | 151.4  | 150.8 | 150.1  | 149.3 | 148.4  | 146.9 | 145.1  |
| 7.7   | 7.4    | 28.75°  | 153.3  | 153.1 | 153.1  | 152.4 | 151.9  | 151.2 | 149.7  | 148.4 | 146.7  |
| 9.3   | 9.0    | 27.5°   | 154.4  | 154.3 | 154.2  | 154.0 | 153.4  | 152.3 | 151.0  | 149.6 | 148.2  |
| 11.1  | 10.8   | 26.25°  | 155.2  | 155.3 | 155.2  | 155.2 | 154.3  | 153.2 | 152.2  | 150.7 | 149.4  |
| 13.4  | 13.0   | 25°     | 155.8  | 156.1 | 156.1  | 155.5 | 155.1  | 154.0 | 153.0  | 151.8 | 150.4  |
| 15.6  | 15.2   | 23.75°  | 156.1  | 156.4 | 156.3  | 155.8 | 155.4  | 154.7 | 153.7  | 152.8 | 151.4  |
| 18.1  | 17.6   | 22.5°   | 156.2  | 156.2 | 156.2  | 156.0 | 155.6  | 155.3 | 154.4  | 153.5 | 152.3  |
| 20.9  | 20.4   | 21.25°  | 155.9  | 155.9 | 156.0  | 156.0 | 155.8  | 155.5 | 154.9  | 154.1 | 153.1  |
| 23.7  | 23.2   | 20°     | 155.6  | 155.6 | 155.7  | 156.0 | 156.0  | 155.7 | 155.5  | 154.6 | 153.7  |
| 26.8  | 26.1   | 18.75°  | 155.2  | 155.3 | 155.5  | 155.9 | 156.2  | 156.0 | 155.7  | 155.0 | 154.0  |
| 29.9  | 29.2   | 17.5°   | 154.9  | 155.1 | 155.4  | 155.7 | 156.2  | 156.1 | 155.7  | 155.2 | 154.3  |
| 33.1  | 32.2   | 16.25°  | 154.6  | 154.9 | 155.2  | 155.6 | 155.9  | 156.0 | 155.7  | 155.4 | 154.5  |
| 36.4  | 35.3   | 15°     | 154.3  | 154.7 | 154.9  | 155.1 | 155.5  | 155.8 | 155.6  | 155.3 | 154.7  |
| 39.7  | 38.7   | 13.75°  | 154.0  | 154.2 | 154.5  | 154.7 | 155.1  | 155.4 | 155.5  | 155.2 | 154.7  |
| 43.1  | 42.0   | 12.5°   | 153.5  | 153.8 | 154.0  | 154.3 | 154.7  | 155.1 | 155.3  | 155.0 | 154.7  |
| 46.6  | 45.4   | 11.25°  | 153.0  | 153.3 | 153.6  | 154.0 | 154.4  | 154.8 | 155.1  | 154.9 | 154.6  |
| 50.1  | 48.8   | 10°     | 152.6  | 153.0 | 153.3  | 153.7 | 154.2  | 154.5 | 154.8  | 154.7 | 154.4  |
| 53.5  | 52.2   | 8.75°   | 152.4  | 152.8 | 153.1  | 153.5 | 153.9  | 154.3 | 154.6  | 154.6 | 154.4  |
| 57.1  | 55.6   | 7.5°    | 152.2  | 152.6 | 152.9  | 153.3 | 153.8  | 154.2 | 154.5  | 154.5 | 154.3  |
| 60.6  | 59.1   | 6.25°   | 152.1  | 152.5 | 152.9  | 153.3 | 153.7  | 154.1 | 154.4  | 154.5 | 154.3  |
| 64.2  | 62.6   | 5°      | 152.2  | 152.6 | 152.9  | 153.3 | 153.7  | 154.1 | 154.3  | 154.5 | 154.3  |
| 67.7  | 66.2   | 3.75°   | 152.2  | 152.6 | 152.9  | 153.2 | 153.5  | 153.8 | 153.9  | 154.0 | 153.7  |
| 71.3  | 69.9   | 2.5°    | 151.9  | 152.2 | 152.4  | 152.6 | 152.9  | 153.1 | 153.3  | 153.4 | 153.1  |
| 74.9  | 73.6   | 1.25°   | 151.3  | 151.6 | 151.8  | 152.0 | 152.2  | 152.5 | 152.6  | 152.8 | 152.4  |
| 78.6  | 77.3   | 0°      | 150.8  | 151.1 | 151.3  | 151.4 | 151.6  | 151.8 | 151.9  | 152.1 | 151.8  |
| 82.4  | 81.0   | -1.25°  | 150.7  | 151.0 | 151.1  | 151.2 | 151.4  | 151.5 | 151.6  | 151.8 | 151.4  |
| 86.2  | 84.8   | -2.5°   | 150.6  | 150.8 | 150.9  | 151.0 | 151.1  | 151.2 | 151.4  | 151.4 | 151.0  |
| 89.9  | 88.5   | -3.75°  | 150.4  | 150.6 | 150.7  | 150.8 | 150.9  | 150.9 | 151.1  | 151.1 | 150.6  |
| 93.6  | 92.1   | -5°     | 150.0  | 150.2 | 150.3  | 150.4 | 150.5  | 150.6 | 150.7  | 150.6 | 150.2  |
| 97.3  | 95.7   | -6.25°  | 149.6  | 149.8 | 149.9  | 150.0 | 150.1  | 150.1 | 150.3  | 150.1 | 149.7  |
| 100.9 | 99.3   | -7.5°   | 149.2  | 149.4 | 149.5  | 149.6 | 149.6  | 149.7 | 149.8  | 149.6 | 149.1  |
| 104.4 | 102.8  | -8.75°  | 148.7  | 148.9 | 149.0  | 149.1 | 149.2  | 149.3 | 149.4  | 149.1 | 148.6  |
| 107.9 | 106.1  | -10°    | 148.3  | 148.4 | 148.6  | 148.6 | 148.6  | 148.7 | 148.7  | 148.4 | 148.0  |
| 111.4 | 109.3  | -11.25° | 147.6  | 147.8 | 148.1  | 148.0 | 148.0  | 148.1 | 148.0  | 147.5 | 147.2  |
| 114.4 | 112.5  | -12.5°  | 146.7  | 146.9 | 147.1  | 147.2 | 147.4  | 147.5 | 147.2  | 146.7 | 146.2  |
| 117.5 | 115.4  | -13.75° | 145.8  | 145.9 | 146.1  | 146.3 | 146.4  | 146.6 | 146.3  | 145.8 | 145.2  |
| 120.5 | 118.4  | -15°    | 144.9  | 144.9 | 145.1  | 145.3 | 145.4  | 145.5 | 145.1  | 144.7 | 144.1  |
| 123.4 | 121.6  | -16.25° | 144.0  | 144.1 | 144.2  | 144.3 | 144.4  | 144.3 | 143.9  | 143.5 | 142.7  |
| 126.3 | 125.0  | -17.5°  | 143.1  | 143.2 | 143.3  | 143.3 | 143.4  | 143.1 | 142.6  | 142.1 | 141.3  |
| 129.4 | 128.1  | -18.75° | 141.9  | 142.2 | 142.2  | 142.2 | 142.1  | 141.7 | 141.3  | 140.6 | 139.8  |
| 132.6 | 130.8  | -20°    | 140.3  | 140.7 | 141.1  | 141.1 | 140.7  | 140.3 | 139.9  | 139.1 | 138.3  |
| 135.4 | 133.3  | -21.25° | 138.6  | 139.0 | 139.4  | 139.6 | 139.3  | 138.8 | 138.2  | 137.5 | 136.7  |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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° |
|-------|--------|---------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 137.5 | 135.7  | -22.5°  | 136.8  | 137.2 | 137.6  | 137.7 | 137.6  | 137.4 | 136.5  | 135.8 | 134.9  |
| 139.6 | 137.7  | -23.75° | 135.3  | 135.4 | 135.8  | 135.7 | 135.6  | 135.4 | 134.8  | 134.0 | 133.0  |
| 141.6 | 139.6  | -25°    | 133.8  | 133.9 | 133.7  | 133.7 | 133.6  | 133.2 | 132.7  | 132.0 | 131.0  |
| 143.4 | 141.5  | -26.25° | 132.3  | 132.3 | 131.9  | 131.6 | 131.3  | 130.9 | 130.5  | 129.7 | 129.0  |
| 145.0 | 143.4  | -27.5°  | 130.7  | 130.3 | 130.0  | 129.6 | 129.0  | 128.6 | 128.0  | 127.4 | 126.6  |
| 146.5 | 144.9  | -28.75° | 128.4  | 128.4 | 128.1  | 127.4 | 126.8  | 126.2 | 125.6  | 124.9 | 124.1  |
| 147.8 | 146.2  | -30°    | 126.0  | 126.1 | 125.8  | 125.2 | 124.6  | 123.8 | 123.0  | 122.4 | 121.6  |
| 149.1 | 147.5  | -31.25° | 123.5  | 123.5 | 123.3  | 122.9 | 122.2  | 121.4 | 120.7  | 119.8 | 119.0  |
| 150.1 | 148.6  | -32.5°  | 120.8  | 120.7 | 120.6  | 120.4 | 119.7  | 119.0 | 118.1  | 117.2 | 116.4  |
| 151.1 | 149.8  | -33.75° | 117.9  | 117.9 | 117.7  | 117.5 | 117.3  | 116.4 | 115.4  | 114.5 | 113.6  |
| 151.9 | 150.6  | -35°    | 114.9  | 114.9 | 114.6  | 114.5 | 114.3  | 113.5 | 112.6  | 111.7 | 110.7  |
| 152.5 | 151.2  | -36.25° | 111.5  | 111.5 | 111.4  | 111.2 | 110.8  | 110.4 | 109.6  | 108.6 | 107.7  |
| 153.0 | 151.8  | -37.5°  | 107.8  | 108.0 | 108.0  | 107.6 | 107.3  | 106.9 | 106.3  | 105.4 | 104.5  |
| 153.5 | 152.3  | -38.75° | 104.1  | 104.0 | 103.9  | 103.9 | 103.6  | 102.8 | 102.5  | 102.1 | 100.8  |
| 153.8 | 152.7  | -40°    | 99.4   | 98.9  | 99.2   | 100.0 | 98.9   | 98.3  | 98.3   | 98.0  | 96.8   |
| 153.9 | 152.9  | -41.25° | 93.4   | 93.3  | 93.7   | 93.9  | 93.9   | 93.5  | 92.9   | 92.8  | 92.7   |
| 153.9 | 153.0  | -42.5°  | 86.4   | 86.7  | 86.8   | 87.3  | 88.3   | 87.4  | 86.9   | 87.1  | 87.5   |
| 153.9 | 153.1  | -43.75° | 78.5   | 79.1  | 79.5   | 80.4  | 81.0   | 80.6  | 80.5   | 81.0  | 81.2   |
| 153.9 | 153.1  | -45°    | 71.1   | 71.3  | 72.4   | 73.9  | 74.2   | 73.5  | 74.2   | 75.1  | 75.3   |
| 153.8 | 153.1  | -46.25° | 64.2   | 65.5  | 66.8   | 67.9  | 68.0   | 68.2  | 68.9   | 69.7  | 69.8   |
| 153.9 | 153.2  | -47.5°  | 59.6   | 60.9  | 61.9   | 62.7  | 63.5   | 63.9  | 64.0   | 64.7  | 65.6   |
| 153.9 | 153.2  | -48.75° | 55.4   | 56.6  | 57.8   | 58.8  | 59.5   | 59.9  | 60.1   | 60.8  | 61.7   |
| 154.0 | 153.3  | -50°    | 51.5   | 52.9  | 54.1   | 55.0  | 55.7   | 56.3  | 56.7   | 57.1  | 57.9   |
| 154.0 | 153.1  | -51.25° | 48.0   | 49.3  | 50.5   | 51.5  | 52.3   | 52.9  | 53.4   | 53.8  | 54.5   |
| 153.3 | 152.5  | -52.5°  | 44.6   | 45.9  | 46.8   | 47.9  | 49.1   | 49.7  | 50.1   | 50.6  | 51.3   |
| 152.7 | 151.9  | -53.75° | 40.7   | 41.8  | 43.0   | 44.3  | 45.7   | 46.1  | 46.6   | 47.3  | 48.2   |
| 152.1 | 151.2  | -55°    | 36.4   | 37.6  | 39.0   | 40.4  | 41.5   | 42.2  | 42.9   | 43.8  | 45.0   |
| 151.4 | 150.5  | -56.25° | 31.9   | 33.6  | 35.1   | 36.4  | 37.4   | 38.2  | 39.4   | 40.7  | 41.9   |
| 151.0 | 150.1  | -57.5°  | 28.5   | 30.0  | 31.4   | 32.5  | 33.7   | 34.9  | 36.3   | 37.7  | 38.9   |
| 150.6 | 149.6  | -58.75° | 25.3   | 26.6  | 28.1   | 29.6  | 31.0   | 32.1  | 33.4   | 34.7  | 36.1   |
| 150.1 | 149.2  | -60°    | 22.6   | 24.2  | 25.7   | 27.1  | 28.4   | 29.4  | 30.7   | 32.2  | 33.6   |
| 149.6 | 148.7  | -61.25° | 20.6   | 22.1  | 23.4   | 24.8  | 26.1   | 27.3  | 28.4   | 29.8  | 31.1   |
| 149.1 | 148.1  | -62.5°  | 18.6   | 20.1  | 21.5   | 22.9  | 24.1   | 25.3  | 26.3   | 27.5  | 28.9   |
| 148.5 | 147.5  | -63.75° | 17.1   | 18.5  | 19.8   | 21.1  | 22.2   | 23.3  | 24.3   | 25.5  | 26.8   |
| 147.9 | 146.8  | -65°    | 15.7   | 17.0  | 18.2   | 19.4  | 20.6   | 21.6  | 22.6   | 23.5  | 24.7   |
| 147.2 | 146.2  | -66.25° | 14.4   | 15.6  | 16.8   | 17.9  | 19.0   | 19.9  | 20.8   | 21.7  | 22.8   |
| 146.3 | 145.3  | -67.5°  | 13.2   | 14.3  | 15.4   | 16.4  | 17.4   | 18.3  | 19.2   | 19.9  | 20.9   |
| 145.3 | 144.4  | -68.75° | 12.0   | 13.1  | 14.1   | 15.0  | 15.9   | 16.8  | 17.6   | 18.3  | 19.1   |
| 144.3 | 143.3  | -70°    | 11.0   | 11.9  | 12.9   | 13.7  | 14.5   | 15.3  | 16.0   | 16.7  | 17.4   |
| 143.2 | 142.1  | -71.25° | 10.0   | 10.9  | 11.7   | 12.5  | 13.2   | 14.0  | 14.6   | 15.2  | 15.8   |
| 142.0 | 141.0  | -72.5°  | 9.0    | 9.8   | 10.6   | 11.3  | 12.0   | 12.7  | 13.3   | 13.8  | 14.3   |
| 140.6 | 139.4  | -73.75° | 8.1    | 8.8   | 9.5    | 10.2  | 10.8   | 11.4  | 11.9   | 12.4  | 12.8   |
| 139.0 | 137.9  | -75°    | 7.2    | 7.8   | 8.5    | 9.1   | 9.6    | 10.2  | 10.6   | 11.1  | 11.5   |
| 137.3 | 136.3  | -76.25° | 6.5    | 6.9   | 7.5    | 8.0   | 8.5    | 8.9   | 9.4    | 9.8   | 10.1   |
| 135.6 | 134.6  | -77.5°  | 5.7    | 6.1   | 6.5    | 7.0   | 7.4    | 7.8   | 8.2    | 8.6   | 8.9    |

REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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° |
|-------|--------|---------|--------|-----|--------|-------|--------|-----|--------|-------|--------|
| 133.8 | 132.8  | -78.75° | 5.0    | 5.3 | 5.7    | 6.1   | 6.5    | 6.8 | 7.1    | 7.4   | 7.7    |
| 132.0 | 130.8  | -80°    | 4.3    | 4.6 | 4.9    | 5.3   | 5.6    | 5.9 | 6.1    | 6.3   | 6.5    |
| 130.0 | 128.7  | -81.25° | 3.7    | 3.9 | 4.2    | 4.5   | 4.8    | 5.0 | 5.2    | 5.4   | 5.6    |
| 127.8 | 126.6  | -82.5°  | 3.1    | 3.3 | 3.5    | 3.8   | 4.0    | 4.2 | 4.3    | 4.5   | 4.6    |
| 125.6 | 124.5  | -83.75° | 2.6    | 2.7 | 2.9    | 3.1   | 3.2    | 3.4 | 3.5    | 3.6   | 3.7    |
| 123.2 | 122.2  | -85°    | 2.1    | 2.2 | 2.4    | 2.5   | 2.6    | 2.7 | 2.8    | 2.9   | 3.0    |
| 120.7 | 119.7  | -86.25° | 1.7    | 1.8 | 1.8    | 1.9   | 2.0    | 2.1 | 2.1    | 2.2   | 2.3    |
| 118.1 | 117.0  | -87.5°  | 1.3    | 1.4 | 1.5    | 1.5   | 1.6    | 1.7 | 1.7    | 1.8   | 1.9    |
| 115.4 | 114.4  | -88.75° | 1.1    | 1.2 | 1.3    | 1.3   | 1.4    | 1.4 | 1.5    | 1.5   | 1.6    |
| 112.6 | 111.7  | -90°    | 4.2    | 4.1 | 4.1    | 4.1   | 4.0    | 4.0 | 4.0    | 4.0   | 3.9    |
| 109.8 | 108.7  |         |        |     |        |       |        |     |        |       |        |
| 106.7 | 105.6  |         |        |     |        |       |        |     |        |       |        |
| 103.3 | 102.4  |         |        |     |        |       |        |     |        |       |        |
| 99.7  | 98.9   |         |        |     |        |       |        |     |        |       |        |
| 95.9  | 94.9   |         |        |     |        |       |        |     |        |       |        |
| 91.4  | 90.3   |         |        |     |        |       |        |     |        |       |        |
| 86.2  | 85.3   |         |        |     |        |       |        |     |        |       |        |
| 80.5  | 80.0   |         |        |     |        |       |        |     |        |       |        |
| 74.6  | 75.2   |         |        |     |        |       |        |     |        |       |        |
| 70.3  | 70.6   |         |        |     |        |       |        |     |        |       |        |
| 66.1  | 66.2   |         |        |     |        |       |        |     |        |       |        |
| 62.2  | 62.5   |         |        |     |        |       |        |     |        |       |        |
| 58.6  | 59.2   |         |        |     |        |       |        |     |        |       |        |
| 55.3  | 55.9   |         |        |     |        |       |        |     |        |       |        |
| 52.1  | 52.7   |         |        |     |        |       |        |     |        |       |        |
| 49.0  | 49.6   |         |        |     |        |       |        |     |        |       |        |
| 45.9  | 46.6   |         |        |     |        |       |        |     |        |       |        |
| 42.9  | 43.7   |         |        |     |        |       |        |     |        |       |        |
| 40.0  | 41.0   |         |        |     |        |       |        |     |        |       |        |
| 37.4  | 38.3   |         |        |     |        |       |        |     |        |       |        |
| 34.8  | 35.8   |         |        |     |        |       |        |     |        |       |        |
| 32.3  | 33.4   |         |        |     |        |       |        |     |        |       |        |
| 30.1  | 31.1   |         |        |     |        |       |        |     |        |       |        |
| 27.9  | 28.8   |         |        |     |        |       |        |     |        |       |        |
| 25.8  | 26.7   |         |        |     |        |       |        |     |        |       |        |
| 23.8  | 24.7   |         |        |     |        |       |        |     |        |       |        |
| 21.8  | 22.7   |         |        |     |        |       |        |     |        |       |        |
| 20.0  | 20.7   |         |        |     |        |       |        |     |        |       |        |
| 18.2  | 18.9   |         |        |     |        |       |        |     |        |       |        |
| 16.5  | 17.1   |         |        |     |        |       |        |     |        |       |        |
| 14.9  | 15.5   |         |        |     |        |       |        |     |        |       |        |
| 13.4  | 13.9   |         |        |     |        |       |        |     |        |       |        |
| 12.0  | 12.4   |         |        |     |        |       |        |     |        |       |        |
| 10.6  | 11.0   |         |        |     |        |       |        |     |        |       |        |
| 9.2   | 9.6    |         |        |     |        |       |        |     |        |       |        |

REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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° |
|-----|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 7.9 | 8.3    | 90°    | 1.4   | 1.5    | 1.5   | 1.5    | 1.6   | 1.6    | 1.6   | 1.6    | 1.7   |
| 6.8 | 7.1    | 88.75° | 4.4   | 4.3    | 4.2   | 4.2    | 4.1   | 4.0    | 4.0   | 3.9    | 3.8   |
| 5.7 | 6.0    | 87.5°  | 5.0   | 4.9    | 4.7   | 4.7    | 4.6   | 4.6    | 4.5   | 4.4    | 4.3   |
| 4.7 | 4.9    | 86.25° | 5.6   | 5.4    | 5.2   | 5.2    | 5.2   | 5.2    | 5.1   | 5.0    | 4.8   |
| 3.8 | 4.0    | 85°    | 7.2   | 6.9    | 6.7   | 6.6    | 6.4   | 6.3    | 6.2   | 5.9    | 5.6   |
| 3.1 | 3.2    | 83.75° | 8.8   | 8.5    | 8.2   | 8.1    | 8.0   | 7.8    | 7.6   | 7.3    | 7.0   |
| 2.3 | 2.4    | 82.5°  | 10.4  | 10.0   | 9.8   | 9.6    | 9.5   | 9.3    | 9.1   | 8.8    | 8.4   |
| 1.9 | 2.0    | 81.25° | 12.6  | 12.2   | 11.8  | 11.5   | 11.3  | 11.0   | 10.6  | 10.2   | 9.8   |
| 1.6 | 1.7    | 80°    | 14.8  | 14.3   | 13.9  | 13.7   | 13.4  | 13.1   | 12.6  | 12.1   | 11.5  |
| 3.9 | 3.9    | 78.75° | 17.0  | 16.5   | 16.1  | 15.8   | 15.5  | 15.2   | 14.7  | 14.1   | 13.5  |
|     |        | 77.5°  | 19.8  | 19.2   | 18.7  | 18.2   | 17.7  | 17.3   | 16.8  | 16.1   | 15.5  |
|     |        | 76.25° | 22.6  | 22.0   | 21.5  | 20.9   | 20.3  | 19.7   | 19.0  | 18.2   | 17.5  |
|     |        | 75°    | 25.5  | 24.8   | 24.2  | 23.6   | 23.0  | 22.3   | 21.5  | 20.6   | 19.9  |
|     |        | 73.75° | 28.4  | 27.7   | 27.0  | 26.3   | 25.6  | 24.9   | 24.0  | 23.0   | 22.4  |
|     |        | 72.5°  | 31.3  | 30.5   | 29.9  | 29.2   | 28.4  | 27.5   | 26.5  | 25.5   | 24.8  |
|     |        | 71.25° | 34.2  | 33.3   | 32.7  | 32.0   | 31.2  | 30.3   | 29.2  | 28.0   | 27.3  |
|     |        | 70°    | 37.5  | 36.5   | 35.7  | 34.9   | 34.1  | 33.2   | 32.0  | 30.8   | 30.1  |
|     |        | 68.75° | 40.9  | 39.9   | 39.0  | 38.0   | 37.1  | 36.0   | 34.8  | 33.6   | 32.9  |
|     |        | 67.5°  | 44.2  | 43.2   | 42.2  | 41.2   | 40.2  | 39.0   | 37.6  | 36.4   | 35.7  |
|     |        | 66.25° | 47.5  | 46.6   | 45.5  | 44.4   | 43.3  | 42.0   | 40.6  | 39.4   | 38.6  |
|     |        | 65°    | 51.0  | 50.0   | 48.9  | 47.7   | 46.4  | 45.0   | 43.6  | 42.5   | 41.6  |
|     |        | 63.75° | 54.4  | 53.4   | 52.2  | 51.0   | 49.6  | 48.1   | 46.5  | 45.6   | 44.4  |
|     |        | 62.5°  | 57.9  | 56.8   | 55.6  | 54.4   | 52.8  | 51.2   | 49.6  | 48.6   | 47.3  |
|     |        | 61.25° | 61.5  | 60.3   | 59.1  | 57.7   | 56.1  | 54.4   | 52.9  | 51.8   | 50.2  |
|     |        | 60°    | 65.1  | 63.8   | 62.5  | 61.0   | 59.3  | 57.5   | 56.2  | 55.0   | 53.1  |
|     |        | 58.75° | 68.7  | 67.3   | 65.9  | 64.3   | 62.5  | 60.6   | 59.5  | 58.1   | 56.0  |
|     |        | 57.5°  | 72.3  | 70.9   | 69.4  | 67.7   | 65.8  | 64.0   | 62.8  | 61.1   | 59.0  |
|     |        | 56.25° | 75.9  | 74.4   | 72.9  | 71.0   | 69.0  | 67.5   | 66.2  | 64.1   | 61.9  |
|     |        | 55°    | 79.6  | 78.0   | 76.3  | 74.4   | 72.3  | 70.9   | 69.4  | 67.2   | 64.8  |
|     |        | 53.75° | 83.2  | 81.6   | 79.7  | 77.7   | 75.8  | 74.4   | 72.5  | 70.2   | 67.7  |
|     |        | 52.5°  | 86.9  | 85.1   | 83.1  | 81.1   | 79.4  | 77.9   | 75.6  | 73.2   | 70.6  |
|     |        | 51.25° | 90.6  | 88.6   | 86.5  | 84.4   | 83.0  | 81.2   | 78.7  | 76.2   | 73.6  |
|     |        | 50°    | 94.1  | 92.1   | 89.9  | 88.0   | 86.5  | 84.4   | 81.8  | 79.1   | 76.4  |
|     |        | 48.75° | 97.5  | 95.4   | 93.2  | 91.6   | 90.0  | 87.4   | 84.8  | 82.1   | 79.3  |
|     |        | 47.5°  | 100.8 | 98.6   | 96.6  | 95.2   | 93.1  | 90.5   | 87.8  | 85.0   | 82.1  |
|     |        | 46.25° | 104.0 | 101.9  | 100.1 | 98.6   | 96.2  | 93.5   | 90.7  | 87.8   | 84.9  |
|     |        | 45°    | 107.2 | 105.1  | 103.6 | 101.6  | 99.1  | 96.4   | 93.5  | 90.6   | 87.8  |
|     |        | 43.75° | 110.2 | 108.5  | 107.0 | 104.6  | 102.0 | 99.3   | 96.4  | 93.4   | 90.5  |
|     |        | 42.5°  | 113.4 | 111.9  | 110.0 | 107.5  | 104.8 | 102.0  | 99.2  | 96.2   | 93.2  |
|     |        | 41.25° | 116.8 | 115.3  | 112.9 | 110.3  | 107.7 | 104.8  | 101.9 | 99.0   | 95.9  |
|     |        | 40°    | 120.2 | 118.2  | 115.7 | 113.1  | 110.4 | 107.5  | 104.6 | 101.7  | 98.6  |
|     |        | 38.75° | 123.4 | 120.9  | 118.5 | 115.8  | 113.0 | 110.3  | 107.3 | 104.3  | 101.3 |
|     |        | 37.5°  | 126.1 | 123.6  | 121.1 | 118.5  | 115.6 | 112.9  | 110.0 | 106.9  | 103.8 |
|     |        | 36.25° | 128.6 | 126.3  | 123.7 | 121.1  | 118.3 | 115.5  | 112.6 | 109.5  | 106.2 |
|     |        | 35°    | 131.0 | 128.8  | 126.2 | 123.5  | 120.9 | 118.0  | 115.1 | 112.0  | 108.6 |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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° |
|--------|-------|---------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 1.7    | 1.7   | 33.75°  | 133.4 | 131.0  | 128.6 | 126.0  | 123.4 | 120.5  | 117.5 | 114.4  | 110.9 |
| 3.7    | 3.7   | 32.5°   | 135.6 | 133.2  | 130.9 | 128.4  | 125.7 | 122.9  | 119.8 | 116.6  | 113.2 |
| 4.3    | 4.2   | 31.25°  | 137.7 | 135.4  | 133.0 | 130.7  | 127.9 | 125.2  | 122.1 | 118.7  | 115.3 |
| 4.8    | 4.8   | 30°     | 139.5 | 137.5  | 135.1 | 132.8  | 130.2 | 127.3  | 124.2 | 120.8  | 117.4 |
| 5.4    | 5.3   | 28.75°  | 141.3 | 139.3  | 137.0 | 134.7  | 132.3 | 129.3  | 126.2 | 122.7  | 119.3 |
| 6.8    | 6.7   | 27.5°   | 143.0 | 140.9  | 138.9 | 136.5  | 134.2 | 131.1  | 128.0 | 124.7  | 121.1 |
| 8.3    | 8.1   | 26.25°  | 144.6 | 142.5  | 140.5 | 138.2  | 135.7 | 132.9  | 129.7 | 126.5  | 122.9 |
| 9.7    | 9.5   | 25°     | 145.9 | 144.0  | 141.9 | 139.7  | 137.1 | 134.6  | 131.3 | 128.2  | 124.6 |
| 11.3   | 11.0  | 23.75°  | 147.1 | 145.3  | 143.2 | 141.1  | 138.5 | 136.0  | 132.9 | 129.7  | 126.0 |
| 13.3   | 12.9  | 22.5°   | 148.1 | 146.5  | 144.3 | 142.3  | 139.9 | 137.3  | 134.5 | 130.9  | 127.2 |
| 15.3   | 14.9  | 21.25°  | 149.0 | 147.3  | 145.4 | 143.4  | 141.1 | 138.5  | 135.6 | 132.0  | 128.4 |
| 17.3   | 16.8  | 20°     | 149.8 | 148.2  | 146.4 | 144.4  | 142.2 | 139.4  | 136.5 | 133.0  | 129.4 |
| 19.5   | 18.8  | 18.75°  | 150.5 | 148.9  | 147.4 | 145.1  | 142.9 | 140.1  | 137.3 | 133.9  | 130.3 |
| 22.0   | 21.1  | 17.5°   | 151.2 | 149.5  | 147.8 | 145.7  | 143.5 | 140.9  | 138.0 | 134.8  | 131.2 |
| 24.4   | 23.4  | 16.25°  | 151.5 | 149.9  | 148.2 | 146.2  | 144.0 | 141.5  | 138.7 | 135.6  | 132.0 |
| 26.8   | 25.7  | 15°     | 151.6 | 150.2  | 148.5 | 146.7  | 144.5 | 142.2  | 139.3 | 136.4  | 132.7 |
| 29.3   | 28.0  | 13.75°  | 151.8 | 150.5  | 148.8 | 147.1  | 144.9 | 142.7  | 139.8 | 136.9  | 133.3 |
| 32.0   | 30.6  | 12.5°   | 151.9 | 150.7  | 149.0 | 147.4  | 145.3 | 143.1  | 140.3 | 137.3  | 133.8 |
| 34.6   | 33.2  | 11.25°  | 152.0 | 150.8  | 149.3 | 147.6  | 145.6 | 143.4  | 140.7 | 137.7  | 134.3 |
| 37.3   | 35.8  | 10°     | 152.1 | 150.9  | 149.5 | 147.8  | 145.9 | 143.7  | 141.1 | 138.1  | 134.8 |
| 40.0   | 38.4  | 8.75°   | 152.2 | 151.0  | 149.7 | 148.0  | 146.1 | 143.9  | 141.4 | 138.4  | 135.1 |
| 42.7   | 41.0  | 7.5°    | 152.3 | 151.1  | 149.8 | 148.2  | 146.4 | 144.1  | 141.7 | 138.6  | 135.3 |
| 45.5   | 43.7  | 6.25°   | 152.4 | 151.2  | 149.9 | 148.3  | 146.4 | 144.0  | 141.5 | 138.3  | 135.0 |
| 48.3   | 46.4  | 5°      | 152.2 | 150.9  | 149.5 | 147.8  | 145.9 | 143.5  | 141.1 | 137.9  | 134.7 |
| 51.1   | 49.0  | 3.75°   | 151.6 | 150.3  | 149.0 | 147.2  | 145.4 | 143.1  | 140.6 | 137.5  | 134.4 |
| 53.9   | 51.7  | 2.5°    | 151.0 | 149.7  | 148.4 | 146.6  | 144.9 | 142.5  | 140.1 | 137.1  | 134.0 |
| 56.7   | 54.4  | 1.25°   | 150.3 | 149.0  | 147.8 | 146.0  | 144.3 | 142.0  | 139.6 | 136.6  | 133.5 |
| 59.6   | 57.2  | 0°      | 149.6 | 148.4  | 147.1 | 145.4  | 143.7 | 141.4  | 139.0 | 136.0  | 133.0 |
| 62.4   | 59.9  | -1.25°  | 149.2 | 147.9  | 146.6 | 144.9  | 143.2 | 140.8  | 138.5 | 135.5  | 132.5 |
| 65.2   | 62.6  | -2.5°   | 148.7 | 147.4  | 146.1 | 144.4  | 142.6 | 140.3  | 137.9 | 134.9  | 131.9 |
| 68.0   | 65.4  | -3.75°  | 148.2 | 146.9  | 145.6 | 143.8  | 142.0 | 139.7  | 137.3 | 134.3  | 131.3 |
| 70.8   | 68.1  | -5°     | 147.6 | 146.3  | 145.0 | 143.2  | 141.4 | 139.0  | 136.6 | 133.6  | 130.6 |
| 73.6   | 70.9  | -6.25°  | 147.0 | 145.7  | 144.4 | 142.6  | 140.7 | 138.3  | 135.9 | 132.9  | 129.9 |
| 76.5   | 73.7  | -7.5°   | 146.4 | 145.1  | 143.6 | 141.9  | 139.9 | 137.6  | 135.1 | 132.2  | 129.1 |
| 79.3   | 76.4  | -8.75°  | 145.7 | 144.4  | 142.8 | 141.1  | 139.1 | 136.8  | 134.3 | 131.4  | 128.2 |
| 82.1   | 79.1  | -10°    | 144.9 | 143.6  | 142.0 | 140.3  | 138.3 | 136.0  | 133.4 | 130.5  | 127.3 |
| 84.8   | 81.8  | -11.25° | 144.1 | 142.8  | 141.2 | 139.4  | 137.4 | 135.2  | 132.5 | 129.5  | 126.3 |
| 87.5   | 84.4  | -12.5°  | 143.1 | 141.8  | 140.2 | 138.6  | 136.5 | 134.3  | 131.5 | 128.5  | 125.3 |
| 90.2   | 87.0  | -13.75° | 142.0 | 140.7  | 139.0 | 137.4  | 135.4 | 133.4  | 130.4 | 127.4  | 124.2 |
| 92.8   | 89.5  | -15°    | 140.9 | 139.5  | 137.8 | 136.1  | 134.1 | 132.0  | 129.2 | 126.3  | 123.1 |
| 95.4   | 92.1  | -16.25° | 139.7 | 138.2  | 136.6 | 134.8  | 132.8 | 130.6  | 127.8 | 125.0  | 122.0 |
| 97.9   | 94.5  | -17.5°  | 138.4 | 136.9  | 135.3 | 133.4  | 131.5 | 129.1  | 126.4 | 123.5  | 120.6 |
| 100.4  | 96.8  | -18.75° | 136.7 | 135.3  | 133.9 | 132.0  | 130.1 | 127.6  | 124.9 | 122.1  | 119.1 |
| 102.9  | 99.1  | -20°    | 135.0 | 133.6  | 132.1 | 130.4  | 128.6 | 126.0  | 123.4 | 120.5  | 117.6 |
| 105.2  | 101.4 | -21.25° | 133.2 | 131.9  | 130.3 | 128.6  | 126.7 | 124.4  | 121.8 | 118.9  | 116.0 |





REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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° |
|--------|-------|---------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| 107.4  | 103.6 | -22.5°  | 131.4 | 130.1  | 128.4 | 126.8  | 124.8 | 122.6  | 120.1 | 117.2  | 114.3 |
| 109.5  | 105.8 | -23.75° | 129.5 | 128.1  | 126.5 | 124.9  | 122.8 | 120.6  | 118.1 | 115.5  | 112.5 |
| 111.6  | 107.9 | -25°    | 127.5 | 126.1  | 124.6 | 122.8  | 120.7 | 118.6  | 116.1 | 113.6  | 110.6 |
| 113.6  | 109.8 | -26.25° | 125.4 | 123.9  | 122.5 | 120.7  | 118.6 | 116.5  | 114.0 | 111.5  | 108.6 |
| 115.6  | 111.7 | -27.5°  | 123.1 | 121.7  | 120.3 | 118.4  | 116.5 | 114.3  | 111.9 | 109.3  | 106.5 |
| 117.6  | 113.5 | -28.75° | 120.8 | 119.5  | 117.8 | 116.1  | 114.3 | 112.1  | 109.8 | 107.2  | 104.4 |
| 119.3  | 115.0 | -30°    | 118.5 | 117.1  | 115.4 | 113.7  | 111.8 | 109.8  | 107.5 | 104.9  | 102.3 |
| 120.7  | 116.4 | -31.25° | 116.0 | 114.5  | 112.9 | 111.2  | 109.3 | 107.3  | 105.2 | 102.7  | 100.1 |
| 122.0  | 117.8 | -32.5°  | 113.3 | 111.9  | 110.3 | 108.6  | 106.7 | 104.8  | 102.7 | 100.4  | 97.8  |
| 123.2  | 119.1 | -33.75° | 110.4 | 109.0  | 107.7 | 105.9  | 104.1 | 102.2  | 100.1 | 98.0   | 95.4  |
| 124.3  | 120.2 | -35°    | 107.4 | 106.2  | 104.7 | 103.2  | 101.5 | 99.5   | 97.5  | 95.4   | 93.1  |
| 125.4  | 121.3 | -36.25° | 104.5 | 103.2  | 101.7 | 100.3  | 98.6  | 96.8   | 94.9  | 92.7   | 90.5  |
| 126.5  | 122.3 | -37.5°  | 101.4 | 100.0  | 98.7  | 97.3   | 95.8  | 94.1   | 92.1  | 90.0   | 87.9  |
| 127.5  | 123.2 | -38.75° | 98.1  | 96.8   | 95.6  | 93.9   | 92.6  | 91.3   | 89.3  | 87.3   | 85.3  |
| 128.3  | 124.0 | -40°    | 94.3  | 93.6   | 92.0  | 90.4   | 89.2  | 88.1   | 86.5  | 84.6   | 82.6  |
| 129.0  | 124.7 | -41.25° | 89.9  | 89.9   | 88.2  | 86.8   | 85.6  | 84.6   | 83.6  | 81.8   | 79.8  |
| 129.6  | 125.4 | -42.5°  | 85.2  | 85.1   | 84.2  | 82.9   | 81.9  | 81.1   | 80.3  | 78.9   | 77.1  |
| 130.2  | 126.0 | -43.75° | 80.3  | 80.3   | 79.9  | 79.0   | 78.1  | 77.4   | 76.9  | 76.1   | 74.3  |
| 130.6  | 126.6 | -45°    | 75.6  | 75.7   | 75.5  | 75.0   | 74.3  | 73.8   | 73.5  | 72.9   | 71.6  |
| 131.1  | 127.1 | -46.25° | 71.0  | 71.4   | 71.4  | 70.9   | 70.4  | 70.4   | 70.1  | 69.7   | 68.8  |
| 131.4  | 127.5 | -47.5°  | 66.8  | 67.4   | 67.4  | 66.9   | 66.9  | 67.0   | 66.8  | 66.5   | 66.0  |
| 131.4  | 127.4 | -48.75° | 63.1  | 63.6   | 63.6  | 63.7   | 63.5  | 63.7   | 63.6  | 63.4   | 63.0  |
| 131.2  | 127.2 | -50°    | 59.5  | 60.0   | 60.3  | 60.5   | 60.4  | 60.4   | 60.6  | 60.4   | 60.0  |
| 130.9  | 127.0 | -51.25° | 56.3  | 56.8   | 57.2  | 57.3   | 57.4  | 57.4   | 57.5  | 57.5   | 57.2  |
| 130.5  | 126.7 | -52.5°  | 53.2  | 53.6   | 54.1  | 54.3   | 54.5  | 54.5   | 54.6  | 54.6   | 54.4  |
| 130.1  | 126.3 | -53.75° | 50.2  | 50.6   | 51.1  | 51.5   | 51.7  | 51.7   | 51.7  | 51.8   | 51.7  |
| 129.7  | 125.9 | -55°    | 47.2  | 47.8   | 48.3  | 48.7   | 48.9  | 49.0   | 48.9  | 49.0   | 49.0  |
| 129.2  | 125.4 | -56.25° | 44.4  | 45.0   | 45.5  | 45.9   | 46.2  | 46.3   | 46.2  | 46.3   | 46.3  |
| 128.7  | 124.9 | -57.5°  | 41.7  | 42.3   | 42.8  | 43.3   | 43.6  | 43.7   | 43.6  | 43.6   | 43.7  |
| 128.2  | 124.4 | -58.75° | 39.1  | 39.7   | 40.3  | 40.7   | 41.0  | 41.2   | 41.1  | 41.1   | 41.1  |
| 127.6  | 123.8 | -60°    | 36.6  | 37.3   | 37.8  | 38.2   | 38.5  | 38.7   | 38.7  | 38.5   | 38.6  |
| 126.9  | 123.2 | -61.25° | 34.2  | 34.9   | 35.4  | 35.8   | 36.1  | 36.3   | 36.3  | 36.2   | 36.1  |
| 126.2  | 122.5 | -62.5°  | 31.9  | 32.5   | 33.1  | 33.4   | 33.7  | 33.9   | 33.9  | 33.8   | 33.8  |
| 125.5  | 121.7 | -63.75° | 29.6  | 30.3   | 30.8  | 31.2   | 31.4  | 31.6   | 31.7  | 31.6   | 31.5  |
| 124.7  | 120.9 | -65°    | 27.5  | 28.1   | 28.6  | 28.9   | 29.2  | 29.4   | 29.4  | 29.4   | 29.2  |
| 123.8  | 120.0 | -66.25° | 25.4  | 26.0   | 26.4  | 26.8   | 27.0  | 27.2   | 27.3  | 27.2   | 27.1  |
| 122.9  | 119.1 | -67.5°  | 23.4  | 23.9   | 24.3  | 24.7   | 24.9  | 25.1   | 25.1  | 25.1   | 25.0  |
| 121.9  | 118.1 | -68.75° | 21.4  | 21.9   | 22.3  | 22.6   | 22.8  | 23.0   | 23.1  | 23.1   | 23.0  |
| 120.9  | 117.0 | -70°    | 19.5  | 19.9   | 20.3  | 20.6   | 20.9  | 21.0   | 21.1  | 21.1   | 21.1  |
| 119.9  | 115.9 | -71.25° | 17.6  | 18.1   | 18.5  | 18.8   | 19.0  | 19.1   | 19.2  | 19.2   | 19.1  |
| 118.8  | 114.7 | -72.5°  | 16.0  | 16.4   | 16.8  | 17.0   | 17.2  | 17.2   | 17.3  | 17.4   | 17.3  |
| 117.4  | 113.5 | -73.75° | 14.4  | 14.8   | 15.1  | 15.3   | 15.4  | 15.5   | 15.6  | 15.6   | 15.5  |
| 115.8  | 112.1 | -75°    | 12.9  | 13.2   | 13.5  | 13.7   | 13.8  | 13.8   | 13.9  | 13.9   | 13.8  |
| 114.2  | 110.5 | -76.25° | 11.4  | 11.7   | 12.0  | 12.1   | 12.2  | 12.2   | 12.2  | 12.2   | 12.1  |
| 112.5  | 109.0 | -77.5°  | 10.0  | 10.3   | 10.4  | 10.5   | 10.6  | 10.6   | 10.7  | 10.7   | 10.7  |

REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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° |
|--------|-------|---------|-------|--------|-----|--------|-------|--------|-----|--------|-------|
| 110.9  | 107.4 | -78.75° | 8.6   | 8.8    | 9.0 | 9.1    | 9.2   | 9.2    | 9.3 | 9.3    | 9.2   |
| 109.1  | 105.7 | -80°    | 7.4   | 7.6    | 7.8 | 7.8    | 7.9   | 7.9    | 7.9 | 7.8    | 7.8   |
| 107.4  | 104.0 | -81.25° | 6.2   | 6.4    | 6.5 | 6.5    | 6.5   | 6.5    | 6.5 | 6.5    | 6.6   |
| 105.6  | 102.2 | -82.5°  | 5.0   | 5.2    | 5.3 | 5.4    | 5.4   | 5.5    | 5.5 | 5.5    | 5.5   |
| 103.6  | 100.4 | -83.75° | 4.2   | 4.3    | 4.5 | 4.5    | 4.5   | 4.5    | 4.5 | 4.5    | 4.5   |
| 101.5  | 98.4  | -85°    | 3.4   | 3.5    | 3.6 | 3.6    | 3.6   | 3.5    | 3.5 | 3.5    | 3.5   |
| 99.4   | 96.4  | -86.25° | 2.5   | 2.6    | 2.8 | 2.8    | 2.8   | 2.8    | 2.8 | 2.9    | 2.9   |
| 97.2   | 94.3  | -87.5°  | 2.1   | 2.2    | 2.3 | 2.4    | 2.4   | 2.4    | 2.4 | 2.5    | 2.5   |
| 95.0   | 92.2  | -88.75° | 1.8   | 1.8    | 1.9 | 1.9    | 2.0   | 2.0    | 2.0 | 2.0    | 2.1   |
| 92.8   | 90.0  | -90°    | 3.8   | 3.8    | 3.7 | 3.6    | 3.6   | 3.5    | 3.4 | 3.3    | 3.2   |
| 90.5   | 87.7  |         |       |        |     |        |       |        |     |        |       |
| 88.1   | 85.4  |         |       |        |     |        |       |        |     |        |       |
| 85.7   | 83.1  |         |       |        |     |        |       |        |     |        |       |
| 83.1   | 80.8  |         |       |        |     |        |       |        |     |        |       |
| 80.5   | 78.3  |         |       |        |     |        |       |        |     |        |       |
| 77.9   | 75.8  |         |       |        |     |        |       |        |     |        |       |
| 75.2   | 73.2  |         |       |        |     |        |       |        |     |        |       |
| 72.6   | 70.7  |         |       |        |     |        |       |        |     |        |       |
| 69.9   | 68.1  |         |       |        |     |        |       |        |     |        |       |
| 67.3   | 65.6  |         |       |        |     |        |       |        |     |        |       |
| 64.6   | 63.0  |         |       |        |     |        |       |        |     |        |       |
| 62.0   | 60.6  |         |       |        |     |        |       |        |     |        |       |
| 59.5   | 58.1  |         |       |        |     |        |       |        |     |        |       |
| 56.8   | 55.7  |         |       |        |     |        |       |        |     |        |       |
| 54.1   | 53.3  |         |       |        |     |        |       |        |     |        |       |
| 51.4   | 50.9  |         |       |        |     |        |       |        |     |        |       |
| 48.7   | 48.2  |         |       |        |     |        |       |        |     |        |       |
| 46.1   | 45.6  |         |       |        |     |        |       |        |     |        |       |
| 43.5   | 43.1  |         |       |        |     |        |       |        |     |        |       |
| 40.9   | 40.6  |         |       |        |     |        |       |        |     |        |       |
| 38.4   | 38.2  |         |       |        |     |        |       |        |     |        |       |
| 36.1   | 35.8  |         |       |        |     |        |       |        |     |        |       |
| 33.7   | 33.5  |         |       |        |     |        |       |        |     |        |       |
| 31.4   | 31.2  |         |       |        |     |        |       |        |     |        |       |
| 29.2   | 29.0  |         |       |        |     |        |       |        |     |        |       |
| 27.0   | 26.9  |         |       |        |     |        |       |        |     |        |       |
| 25.0   | 24.8  |         |       |        |     |        |       |        |     |        |       |
| 22.9   | 22.8  |         |       |        |     |        |       |        |     |        |       |
| 20.9   | 20.8  |         |       |        |     |        |       |        |     |        |       |
| 19.0   | 18.9  |         |       |        |     |        |       |        |     |        |       |
| 17.2   | 17.1  |         |       |        |     |        |       |        |     |        |       |
| 15.4   | 15.3  |         |       |        |     |        |       |        |     |        |       |
| 13.6   | 13.5  |         |       |        |     |        |       |        |     |        |       |
| 12.0   | 12.0  |         |       |        |     |        |       |        |     |        |       |
| 10.6   | 10.5  |         |       |        |     |        |       |        |     |        |       |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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° |
|--------|-----|--------|--------|-------|--------|------|--------|-------|--------|------|--------|
| 9.1    | 9.0 | 90°    | 1.7    | 1.7   | 1.7    | 1.7  | 1.7    | 1.8   | 1.8    | 1.8  | 1.8    |
| 7.7    | 7.6 | 88.75° | 3.6    | 3.6   | 3.5    | 3.4  | 3.3    | 3.2   | 3.1    | 3.0  | 2.9    |
| 6.6    | 6.5 | 87.5°  | 4.2    | 4.1   | 4.0    | 3.9  | 3.8    | 3.6   | 3.5    | 3.4  | 3.3    |
| 5.5    | 5.5 | 86.25° | 4.7    | 4.6   | 4.5    | 4.4  | 4.2    | 4.1   | 4.0    | 3.8  | 3.7    |
| 4.5    | 4.5 | 85°    | 5.2    | 5.1   | 5.0    | 4.8  | 4.7    | 4.5   | 4.4    | 4.2  | 4.1    |
| 3.5    | 3.5 | 83.75° | 6.4    | 6.1   | 5.8    | 5.5  | 5.2    | 5.0   | 4.8    | 4.6  | 4.5    |
| 3.0    | 3.1 | 82.5°  | 7.8    | 7.4   | 7.1    | 6.7  | 6.4    | 6.0   | 5.6    | 5.1  | 4.9    |
| 2.6    | 2.6 | 81.25° | 9.2    | 8.8   | 8.4    | 8.0  | 7.5    | 7.1   | 6.7    | 6.2  | 5.8    |
| 2.1    | 2.2 | 80°    | 10.5   | 10.1  | 9.6    | 9.2  | 8.7    | 8.2   | 7.8    | 7.3  | 6.8    |
| 3.2    | 3.2 | 78.75° | 12.2   | 11.6  | 10.9   | 10.4 | 9.9    | 9.4   | 8.8    | 8.3  | 7.8    |
|        |     | 77.5°  | 14.2   | 13.4  | 12.6   | 11.9 | 11.1   | 10.5  | 9.9    | 9.4  | 8.8    |
|        |     | 76.25° | 16.1   | 15.3  | 14.5   | 13.6 | 12.8   | 11.9  | 11.0   | 10.4 | 9.9    |
|        |     | 75°    | 18.0   | 17.1  | 16.3   | 15.4 | 14.5   | 13.5  | 12.6   | 11.6 | 10.9   |
|        |     | 73.75° | 20.0   | 19.0  | 18.1   | 17.1 | 16.2   | 15.2  | 14.1   | 13.1 | 12.1   |
|        |     | 72.5°  | 22.3   | 21.2  | 20.0   | 18.9 | 17.9   | 16.9  | 15.7   | 14.6 | 13.5   |
|        |     | 71.25° | 24.6   | 23.4  | 22.1   | 20.9 | 19.6   | 18.5  | 17.3   | 16.2 | 15.0   |
|        |     | 70°    | 26.8   | 25.6  | 24.2   | 23.0 | 21.6   | 20.2  | 18.9   | 17.7 | 16.4   |
|        |     | 68.75° | 29.1   | 27.8  | 26.4   | 25.1 | 23.6   | 22.1  | 20.5   | 19.2 | 17.8   |
|        |     | 67.5°  | 31.6   | 30.0  | 28.6   | 27.2 | 25.7   | 24.1  | 22.4   | 20.7 | 19.3   |
|        |     | 66.25° | 34.2   | 32.5  | 30.8   | 29.3 | 27.7   | 26.0  | 24.3   | 22.5 | 20.7   |
|        |     | 65°    | 36.7   | 34.9  | 33.2   | 31.5 | 29.7   | 28.0  | 26.1   | 24.2 | 22.3   |
|        |     | 63.75° | 39.2   | 37.4  | 35.6   | 33.8 | 31.9   | 30.0  | 28.0   | 25.9 | 23.9   |
|        |     | 62.5°  | 41.8   | 39.8  | 38.0   | 36.1 | 34.0   | 32.0  | 29.8   | 27.7 | 25.5   |
|        |     | 61.25° | 44.4   | 42.4  | 40.4   | 38.3 | 36.2   | 34.0  | 31.6   | 29.4 | 27.1   |
|        |     | 60°    | 46.9   | 44.9  | 42.8   | 40.6 | 38.4   | 36.1  | 33.6   | 31.0 | 28.7   |
|        |     | 58.75° | 49.5   | 47.4  | 45.2   | 42.9 | 40.6   | 38.1  | 35.5   | 32.8 | 30.2   |
|        |     | 57.5°  | 52.1   | 49.9  | 47.6   | 45.2 | 42.7   | 40.1  | 37.4   | 34.6 | 31.8   |
|        |     | 56.25° | 54.8   | 52.4  | 50.0   | 47.5 | 45.0   | 42.2  | 39.3   | 36.4 | 33.5   |
|        |     | 55°    | 57.4   | 55.0  | 52.5   | 49.9 | 47.2   | 44.2  | 41.2   | 38.2 | 35.1   |
|        |     | 53.75° | 60.1   | 57.5  | 54.9   | 52.2 | 49.3   | 46.3  | 43.1   | 40.0 | 36.8   |
|        |     | 52.5°  | 62.8   | 60.1  | 57.3   | 54.5 | 51.5   | 48.4  | 45.1   | 41.8 | 38.5   |
|        |     | 51.25° | 65.4   | 62.7  | 59.8   | 56.8 | 53.7   | 50.5  | 47.1   | 43.6 | 40.1   |
|        |     | 50°    | 68.1   | 65.2  | 62.2   | 59.1 | 55.9   | 52.6  | 49.1   | 45.4 | 41.8   |
|        |     | 48.75° | 70.8   | 67.7  | 64.6   | 61.4 | 58.1   | 54.7  | 51.1   | 47.3 | 43.4   |
|        |     | 47.5°  | 73.4   | 70.3  | 67.0   | 63.6 | 60.2   | 56.8  | 53.0   | 49.1 | 45.0   |
|        |     | 46.25° | 76.0   | 72.8  | 69.4   | 65.8 | 62.3   | 58.8  | 55.0   | 50.9 | 46.7   |
|        |     | 45°    | 78.6   | 75.3  | 71.7   | 68.0 | 64.4   | 60.7  | 57.0   | 52.7 | 48.3   |
|        |     | 43.75° | 81.2   | 77.7  | 74.0   | 70.2 | 66.4   | 62.6  | 58.9   | 54.4 | 49.9   |
|        |     | 42.5°  | 83.6   | 80.1  | 76.2   | 72.3 | 68.4   | 64.5  | 60.5   | 56.1 | 51.5   |
|        |     | 41.25° | 86.1   | 82.4  | 78.5   | 74.5 | 70.4   | 66.4  | 62.2   | 57.8 | 53.1   |
|        |     | 40°    | 88.5   | 84.6  | 80.7   | 76.5 | 72.4   | 68.2  | 63.8   | 59.3 | 54.6   |
|        |     | 38.75° | 90.8   | 86.9  | 82.8   | 78.6 | 74.3   | 69.9  | 65.4   | 60.8 | 56.0   |
|        |     | 37.5°  | 93.2   | 89.1  | 84.9   | 80.6 | 76.2   | 71.6  | 67.0   | 62.3 | 57.5   |
|        |     | 36.25° | 95.4   | 91.3  | 87.0   | 82.6 | 78.0   | 73.3  | 68.5   | 63.7 | 58.9   |
|        |     | 35°    | 97.6   | 93.5  | 89.1   | 84.5 | 79.7   | 74.9  | 70.1   | 65.2 | 60.2   |

REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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° |
|-------|--------|---------|--------|-------|--------|-------|--------|-------|--------|------|--------|
| 1.8   | 1.7    | 33.75°  | 99.7   | 95.7  | 91.2   | 86.3  | 81.4   | 76.5  | 71.6   | 66.6 | 61.5   |
| 2.8   | 2.7    | 32.5°   | 101.8  | 97.7  | 93.1   | 88.1  | 83.1   | 78.1  | 73.0   | 67.9 | 62.7   |
| 3.2   | 3.1    | 31.25°  | 103.8  | 99.6  | 94.9   | 89.8  | 84.7   | 79.6  | 74.5   | 69.3 | 64.0   |
| 3.6   | 3.5    | 30°     | 105.8  | 101.3 | 96.6   | 91.4  | 86.3   | 81.1  | 75.9   | 70.6 | 65.1   |
| 4.0   | 3.8    | 28.75°  | 107.7  | 102.9 | 98.1   | 93.0  | 87.8   | 82.6  | 77.2   | 71.8 | 66.3   |
| 4.4   | 4.2    | 27.5°   | 109.2  | 104.4 | 99.6   | 94.5  | 89.2   | 84.0  | 78.6   | 73.0 | 67.3   |
| 4.7   | 4.6    | 26.25°  | 110.6  | 105.9 | 101.0  | 95.9  | 90.6   | 85.3  | 79.8   | 74.1 | 68.4   |
| 5.3   | 4.9    | 25°     | 111.9  | 107.3 | 102.3  | 97.3  | 91.9   | 86.6  | 80.9   | 75.2 | 69.4   |
| 6.3   | 5.8    | 23.75°  | 113.2  | 108.7 | 103.6  | 98.5  | 93.2   | 87.7  | 82.0   | 76.2 | 70.3   |
| 7.3   | 6.7    | 22.5°   | 114.5  | 109.9 | 104.8  | 99.7  | 94.3   | 88.7  | 83.0   | 77.1 | 71.2   |
| 8.3   | 7.6    | 21.25°  | 115.7  | 111.0 | 106.0  | 100.8 | 95.4   | 89.7  | 84.0   | 78.1 | 72.1   |
| 9.2   | 8.6    | 20°     | 116.8  | 112.1 | 107.1  | 101.8 | 96.4   | 90.7  | 84.9   | 78.9 | 72.9   |
| 10.2  | 9.5    | 18.75°  | 117.9  | 113.0 | 108.1  | 102.7 | 97.3   | 91.6  | 85.8   | 79.8 | 73.7   |
| 11.2  | 10.4   | 17.5°   | 118.8  | 113.9 | 109.0  | 103.6 | 98.2   | 92.4  | 86.6   | 80.5 | 74.4   |
| 12.4  | 11.4   | 16.25°  | 119.7  | 114.8 | 109.8  | 104.4 | 99.0   | 93.2  | 87.4   | 81.3 | 75.1   |
| 13.7  | 12.4   | 15°     | 120.4  | 115.5 | 110.5  | 105.2 | 99.7   | 94.0  | 88.1   | 82.0 | 75.8   |
| 15.1  | 13.7   | 13.75°  | 121.1  | 116.3 | 111.2  | 105.9 | 100.4  | 94.7  | 88.7   | 82.6 | 76.1   |
| 16.4  | 15.0   | 12.5°   | 121.7  | 116.9 | 111.9  | 106.6 | 101.0  | 95.3  | 89.2   | 82.9 | 76.4   |
| 17.8  | 16.2   | 11.25°  | 122.2  | 117.5 | 112.4  | 107.1 | 101.5  | 95.6  | 89.4   | 83.1 | 76.7   |
| 19.1  | 17.5   | 10°     | 122.7  | 118.1 | 112.9  | 107.4 | 101.7  | 95.8  | 89.6   | 83.3 | 76.9   |
| 20.4  | 18.7   | 8.75°   | 123.0  | 118.2 | 112.9  | 107.5 | 101.8  | 95.9  | 89.7   | 83.5 | 77.0   |
| 21.8  | 19.9   | 7.5°    | 122.9  | 118.2 | 112.9  | 107.5 | 101.8  | 96.0  | 89.8   | 83.6 | 77.1   |
| 23.3  | 21.1   | 6.25°   | 122.7  | 118.0 | 112.8  | 107.4 | 101.7  | 96.0  | 89.8   | 83.6 | 77.2   |
| 24.8  | 22.5   | 5°      | 122.4  | 117.8 | 112.6  | 107.3 | 101.7  | 96.0  | 89.8   | 83.6 | 77.2   |
| 26.3  | 23.8   | 3.75°   | 122.1  | 117.6 | 112.4  | 107.2 | 101.5  | 95.9  | 89.7   | 83.6 | 77.2   |
| 27.8  | 25.2   | 2.5°    | 121.8  | 117.3 | 112.1  | 106.9 | 101.3  | 95.7  | 89.6   | 83.5 | 77.1   |
| 29.2  | 26.5   | 1.25°   | 121.4  | 116.9 | 111.8  | 106.6 | 101.1  | 95.5  | 89.4   | 83.3 | 76.9   |
| 30.6  | 27.8   | 0°      | 121.0  | 116.5 | 111.4  | 106.3 | 100.8  | 95.2  | 89.2   | 83.1 | 76.8   |
| 32.0  | 29.1   | -1.25°  | 120.5  | 116.1 | 111.0  | 105.9 | 100.4  | 94.9  | 88.9   | 82.9 | 76.5   |
| 33.5  | 30.4   | -2.5°   | 120.0  | 115.6 | 110.6  | 105.5 | 100.0  | 94.5  | 88.5   | 82.6 | 76.3   |
| 35.1  | 31.7   | -3.75°  | 119.4  | 115.0 | 110.1  | 105.1 | 99.6   | 94.1  | 88.2   | 82.2 | 76.0   |
| 36.6  | 33.1   | -5°     | 118.8  | 114.4 | 109.5  | 104.5 | 99.1   | 93.6  | 87.7   | 81.8 | 75.6   |
| 38.2  | 34.5   | -6.25°  | 118.2  | 113.8 | 108.9  | 104.0 | 98.5   | 93.1  | 87.3   | 81.4 | 75.2   |
| 39.7  | 35.9   | -7.5°   | 117.5  | 113.1 | 108.3  | 103.3 | 98.0   | 92.5  | 86.7   | 80.9 | 74.8   |
| 41.1  | 37.3   | -8.75°  | 116.7  | 112.3 | 107.6  | 102.6 | 97.3   | 91.9  | 86.2   | 80.4 | 74.3   |
| 42.6  | 38.6   | -10°    | 115.8  | 111.5 | 106.8  | 101.9 | 96.6   | 91.2  | 85.5   | 79.8 | 73.8   |
| 44.0  | 39.9   | -11.25° | 114.9  | 110.6 | 106.0  | 101.1 | 95.9   | 90.5  | 84.9   | 79.2 | 73.2   |
| 45.4  | 41.2   | -12.5°  | 114.0  | 109.6 | 105.1  | 100.2 | 95.0   | 89.7  | 84.2   | 78.5 | 72.6   |
| 46.9  | 42.5   | -13.75° | 112.9  | 108.6 | 104.2  | 99.3  | 94.2   | 88.9  | 83.4   | 77.8 | 72.0   |
| 48.4  | 43.8   | -15°    | 111.9  | 107.6 | 103.2  | 98.3  | 93.3   | 88.0  | 82.6   | 77.0 | 71.3   |
| 49.8  | 45.0   | -16.25° | 110.7  | 106.5 | 102.2  | 97.3  | 92.3   | 87.1  | 81.8   | 76.2 | 70.6   |
| 51.1  | 46.3   | -17.5°  | 109.5  | 105.3 | 101.1  | 96.2  | 91.4   | 86.2  | 80.9   | 75.4 | 69.8   |
| 52.5  | 47.5   | -18.75° | 108.3  | 104.2 | 99.9   | 95.1  | 90.3   | 85.2  | 80.0   | 74.5 | 69.0   |
| 53.8  | 48.7   | -20°    | 106.8  | 102.9 | 98.7   | 94.0  | 89.2   | 84.1  | 79.0   | 73.6 | 68.2   |
| 55.0  | 49.8   | -21.25° | 105.3  | 101.5 | 97.4   | 92.8  | 88.0   | 83.0  | 78.0   | 72.7 | 67.3   |

REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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° |
|-------|--------|---------|--------|-------|--------|------|--------|-------|--------|------|--------|
| 56.3  | 50.9   | -22.5°  | 103.7  | 100.0 | 95.8   | 91.6 | 86.9   | 81.9  | 76.9   | 71.7 | 66.4   |
| 57.4  | 52.0   | -23.75° | 102.1  | 98.5  | 94.3   | 90.1 | 85.6   | 80.8  | 75.8   | 70.7 | 65.4   |
| 58.5  | 53.0   | -25°    | 100.5  | 96.8  | 92.7   | 88.6 | 84.1   | 79.6  | 74.7   | 69.6 | 64.4   |
| 59.6  | 54.1   | -26.25° | 98.8   | 95.1  | 91.1   | 87.0 | 82.6   | 78.2  | 73.5   | 68.5 | 63.4   |
| 60.7  | 55.0   | -27.5°  | 97.1   | 93.3  | 89.4   | 85.4 | 81.1   | 76.8  | 72.2   | 67.4 | 62.4   |
| 61.7  | 56.0   | -28.75° | 95.3   | 91.5  | 87.7   | 83.7 | 79.6   | 75.3  | 70.8   | 66.3 | 61.3   |
| 62.6  | 56.9   | -30°    | 93.3   | 89.7  | 86.0   | 82.0 | 78.0   | 73.7  | 69.4   | 64.9 | 60.2   |
| 63.6  | 57.7   | -31.25° | 91.2   | 87.8  | 84.2   | 80.3 | 76.4   | 72.2  | 67.9   | 63.5 | 59.0   |
| 64.4  | 58.6   | -32.5°  | 89.0   | 85.8  | 82.3   | 78.6 | 74.7   | 70.6  | 66.4   | 62.1 | 57.7   |
| 65.3  | 59.3   | -33.75° | 86.9   | 83.8  | 80.4   | 76.8 | 73.0   | 69.0  | 64.9   | 60.7 | 56.3   |
| 66.1  | 60.1   | -35°    | 84.7   | 81.7  | 78.4   | 75.0 | 71.2   | 67.3  | 63.4   | 59.2 | 55.0   |
| 66.9  | 60.8   | -36.25° | 82.6   | 79.5  | 76.4   | 73.1 | 69.5   | 65.7  | 61.8   | 57.7 | 53.6   |
| 67.6  | 61.5   | -37.5°  | 80.4   | 77.4  | 74.3   | 71.1 | 67.7   | 64.0  | 60.2   | 56.2 | 52.2   |
| 68.3  | 62.1   | -38.75° | 78.1   | 75.2  | 72.3   | 69.1 | 65.8   | 62.2  | 58.5   | 54.7 | 50.8   |
| 68.9  | 62.5   | -40°    | 75.8   | 73.1  | 70.2   | 67.1 | 63.9   | 60.5  | 56.9   | 53.1 | 49.4   |
| 69.3  | 62.9   | -41.25° | 73.5   | 70.9  | 68.1   | 65.1 | 62.0   | 58.7  | 55.2   | 51.6 | 47.9   |
| 69.7  | 63.2   | -42.5°  | 71.1   | 68.7  | 65.9   | 63.0 | 60.0   | 56.8  | 53.5   | 50.0 | 46.5   |
| 70.0  | 63.5   | -43.75° | 68.7   | 66.4  | 63.8   | 61.0 | 58.1   | 55.0  | 51.8   | 48.4 | 45.0   |
| 70.2  | 63.7   | -45°    | 66.2   | 64.1  | 61.6   | 59.0 | 56.1   | 53.1  | 50.0   | 46.8 | 43.5   |
| 70.4  | 63.9   | -46.25° | 63.8   | 61.8  | 59.5   | 56.9 | 54.2   | 51.3  | 48.3   | 45.3 | 42.0   |
| 70.6  | 64.1   | -47.5°  | 61.3   | 59.4  | 57.3   | 54.8 | 52.2   | 49.4  | 46.6   | 43.6 | 40.5   |
| 70.7  | 64.2   | -48.75° | 58.9   | 57.1  | 55.1   | 52.8 | 50.2   | 47.6  | 44.8   | 42.0 | 39.0   |
| 70.7  | 64.3   | -50°    | 56.6   | 54.8  | 52.9   | 50.7 | 48.3   | 45.7  | 43.1   | 40.3 | 37.5   |
| 70.8  | 64.3   | -51.25° | 54.2   | 52.5  | 50.6   | 48.6 | 46.3   | 43.9  | 41.3   | 38.7 | 36.1   |
| 70.7  | 64.3   | -52.5°  | 51.8   | 50.2  | 48.4   | 46.5 | 44.3   | 42.0  | 39.5   | 37.1 | 34.6   |
| 70.7  | 64.2   | -53.75° | 49.4   | 47.9  | 46.2   | 44.4 | 42.4   | 40.1  | 37.8   | 35.5 | 33.0   |
| 70.6  | 64.1   | -55°    | 47.1   | 45.6  | 44.0   | 42.3 | 40.4   | 38.2  | 36.1   | 33.8 | 31.5   |
| 70.4  | 64.0   | -56.25° | 44.7   | 43.3  | 41.9   | 40.2 | 38.4   | 36.4  | 34.4   | 32.2 | 30.0   |
| 70.2  | 63.8   | -57.5°  | 42.4   | 41.1  | 39.7   | 38.1 | 36.4   | 34.6  | 32.7   | 30.6 | 28.4   |
| 70.0  | 63.6   | -58.75° | 40.1   | 38.9  | 37.6   | 36.1 | 34.5   | 32.8  | 30.9   | 29.0 | 27.0   |
| 69.7  | 63.4   | -60°    | 37.7   | 36.8  | 35.5   | 34.1 | 32.6   | 31.0  | 29.2   | 27.4 | 25.5   |
| 69.4  | 63.1   | -61.25° | 35.4   | 34.6  | 33.4   | 32.1 | 30.7   | 29.2  | 27.5   | 25.8 | 24.0   |
| 69.1  | 62.8   | -62.5°  | 33.1   | 32.5  | 31.4   | 30.2 | 28.9   | 27.4  | 25.9   | 24.3 | 22.6   |
| 68.7  | 62.5   | -63.75° | 30.9   | 30.4  | 29.4   | 28.2 | 27.0   | 25.7  | 24.3   | 22.7 | 21.1   |
| 68.2  | 62.1   | -65°    | 28.8   | 28.3  | 27.4   | 26.3 | 25.1   | 24.0  | 22.6   | 21.2 | 19.6   |
| 67.8  | 61.6   | -66.25° | 26.7   | 26.2  | 25.4   | 24.4 | 23.4   | 22.3  | 21.0   | 19.6 | 18.2   |
| 67.2  | 61.2   | -67.5°  | 24.6   | 24.2  | 23.5   | 22.6 | 21.7   | 20.6  | 19.4   | 18.1 | 16.9   |
| 66.7  | 60.7   | -68.75° | 22.5   | 22.2  | 21.7   | 20.8 | 19.9   | 18.9  | 17.8   | 16.7 | 15.7   |
| 66.1  | 60.1   | -70°    | 20.6   | 20.3  | 19.8   | 19.1 | 18.2   | 17.2  | 16.4   | 15.4 | 14.4   |
| 65.5  | 59.6   | -71.25° | 18.7   | 18.4  | 18.0   | 17.3 | 16.5   | 15.8  | 15.0   | 14.1 | 13.1   |
| 64.8  | 58.9   | -72.5°  | 16.9   | 16.6  | 16.2   | 15.6 | 15.0   | 14.4  | 13.6   | 12.8 | 11.9   |
| 64.1  | 58.3   | -73.75° | 15.1   | 14.8  | 14.6   | 14.1 | 13.6   | 12.9  | 12.2   | 11.5 | 10.6   |
| 63.3  | 57.6   | -75°    | 13.4   | 13.3  | 13.0   | 12.6 | 12.1   | 11.5  | 10.9   | 10.1 | 9.6    |
| 62.6  | 56.9   | -76.25° | 11.9   | 11.8  | 11.5   | 11.2 | 10.7   | 10.1  | 9.5    | 9.1  | 8.6    |
| 61.8  | 56.2   | -77.5°  | 10.4   | 10.3  | 10.0   | 9.7  | 9.2    | 8.9   | 8.5    | 8.1  | 7.7    |

REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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° |
|-------|--------|---------|--------|-------|--------|-----|--------|-------|--------|-----|--------|
| 60.9  | 55.4   | -78.75° | 8.9    | 8.8   | 8.6    | 8.4 | 8.2    | 7.9   | 7.5    | 7.2 | 6.8    |
| 60.0  | 54.6   | -80°    | 7.6    | 7.6   | 7.5    | 7.4 | 7.1    | 6.8   | 6.5    | 6.2 | 5.8    |
| 59.1  | 53.8   | -81.25° | 6.5    | 6.5   | 6.4    | 6.3 | 6.1    | 5.8   | 5.5    | 5.2 | 4.9    |
| 58.2  | 52.9   | -82.5°  | 5.5    | 5.5   | 5.4    | 5.2 | 5.0    | 4.8   | 4.5    | 4.2 | 4.1    |
| 57.2  | 52.0   | -83.75° | 4.5    | 4.4   | 4.3    | 4.2 | 4.0    | 3.9   | 3.8    | 3.8 | 3.7    |
| 56.2  | 51.1   | -85°    | 3.5    | 3.6   | 3.6    | 3.6 | 3.5    | 3.5   | 3.4    | 3.4 | 3.3    |
| 55.2  | 50.2   | -86.25° | 3.1    | 3.1   | 3.1    | 3.1 | 3.1    | 3.0   | 3.0    | 3.0 | 2.9    |
| 54.1  | 49.2   | -87.5°  | 2.6    | 2.6   | 2.6    | 2.6 | 2.6    | 2.6   | 2.6    | 2.6 | 2.5    |
| 53.0  | 48.2   | -88.75° | 2.2    | 2.2   | 2.2    | 2.2 | 2.2    | 2.2   | 2.2    | 2.2 | 2.2    |
| 51.9  | 47.2   | -90°    | 3.1    | 3.1   | 3.0    | 2.9 | 2.8    | 2.8   | 2.7    | 2.6 | 2.5    |
| 50.7  | 46.1   |         |        |       |        |     |        |       |        |     |        |
| 49.4  | 45.1   |         |        |       |        |     |        |       |        |     |        |
| 48.1  | 43.9   |         |        |       |        |     |        |       |        |     |        |
| 46.8  | 42.7   |         |        |       |        |     |        |       |        |     |        |
| 45.5  | 41.5   |         |        |       |        |     |        |       |        |     |        |
| 44.1  | 40.3   |         |        |       |        |     |        |       |        |     |        |
| 42.8  | 39.1   |         |        |       |        |     |        |       |        |     |        |
| 41.4  | 37.9   |         |        |       |        |     |        |       |        |     |        |
| 40.1  | 36.7   |         |        |       |        |     |        |       |        |     |        |
| 38.7  | 35.4   |         |        |       |        |     |        |       |        |     |        |
| 37.4  | 34.1   |         |        |       |        |     |        |       |        |     |        |
| 36.0  | 32.9   |         |        |       |        |     |        |       |        |     |        |
| 34.6  | 31.6   |         |        |       |        |     |        |       |        |     |        |
| 33.2  | 30.3   |         |        |       |        |     |        |       |        |     |        |
| 31.8  | 29.0   |         |        |       |        |     |        |       |        |     |        |
| 30.4  | 27.8   |         |        |       |        |     |        |       |        |     |        |
| 29.0  | 26.5   |         |        |       |        |     |        |       |        |     |        |
| 27.7  | 25.3   |         |        |       |        |     |        |       |        |     |        |
| 26.3  | 24.0   |         |        |       |        |     |        |       |        |     |        |
| 24.9  | 22.7   |         |        |       |        |     |        |       |        |     |        |
| 23.5  | 21.4   |         |        |       |        |     |        |       |        |     |        |
| 22.1  | 20.1   |         |        |       |        |     |        |       |        |     |        |
| 20.7  | 18.9   |         |        |       |        |     |        |       |        |     |        |
| 19.3  | 17.8   |         |        |       |        |     |        |       |        |     |        |
| 18.1  | 16.7   |         |        |       |        |     |        |       |        |     |        |
| 16.9  | 15.6   |         |        |       |        |     |        |       |        |     |        |
| 15.7  | 14.4   |         |        |       |        |     |        |       |        |     |        |
| 14.5  | 13.3   |         |        |       |        |     |        |       |        |     |        |
| 13.3  | 12.2   |         |        |       |        |     |        |       |        |     |        |
| 12.1  | 11.1   |         |        |       |        |     |        |       |        |     |        |
| 10.9  | 10.1   |         |        |       |        |     |        |       |        |     |        |
| 9.9   | 9.2    |         |        |       |        |     |        |       |        |     |        |
| 9.0   | 8.4    |         |        |       |        |     |        |       |        |     |        |
| 8.1   | 7.6    |         |        |       |        |     |        |       |        |     |        |
| 7.2   | 6.7    |         |        |       |        |     |        |       |        |     |        |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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° |
|-------|--------|--------|------|--------|-------|--------|------|--------|-------|--------|-----|
| 6.3   | 5.9    | 90°    | 1.7  | 1.7    | 1.7   | 1.7    | 1.7  | 1.7    | 1.7   | 1.6    | 1.6 |
| 5.4   | 5.0    | 88.75° | 2.6  | 2.5    | 2.4   | 2.3    | 2.2  | 2.1    | 2.0   | 1.9    | 1.8 |
| 4.6   | 4.3    | 87.5°  | 3.0  | 2.9    | 2.7   | 2.6    | 2.5  | 2.3    | 2.2   | 2.1    | 2.0 |
| 4.0   | 3.9    | 86.25° | 3.3  | 3.2    | 3.0   | 2.9    | 2.7  | 2.6    | 2.4   | 2.2    | 2.1 |
| 3.6   | 3.5    | 85°    | 3.7  | 3.5    | 3.3   | 3.1    | 2.9  | 2.8    | 2.6   | 2.4    | 2.2 |
| 3.3   | 3.2    | 83.75° | 4.0  | 3.8    | 3.6   | 3.4    | 3.2  | 3.0    | 2.8   | 2.5    | 2.3 |
| 2.9   | 2.8    | 82.5°  | 4.4  | 4.1    | 3.9   | 3.6    | 3.4  | 3.2    | 2.9   | 2.7    | 2.5 |
| 2.5   | 2.5    | 81.25° | 4.7  | 4.5    | 4.2   | 3.9    | 3.6  | 3.4    | 3.1   | 2.9    | 2.6 |
| 2.1   | 2.1    | 80°    | 5.2  | 4.8    | 4.5   | 4.2    | 3.9  | 3.6    | 3.3   | 3.0    | 2.7 |
| 2.5   | 2.4    | 78.75° | 6.1  | 5.3    | 4.7   | 4.4    | 4.1  | 3.8    | 3.5   | 3.2    | 2.8 |
|       |        | 77.5°  | 6.9  | 6.2    | 5.4   | 4.7    | 4.3  | 4.0    | 3.7   | 3.3    | 3.0 |
|       |        | 76.25° | 7.8  | 7.0    | 6.1   | 5.2    | 4.5  | 4.2    | 3.8   | 3.5    | 3.1 |
|       |        | 75°    | 8.7  | 7.8    | 6.8   | 5.9    | 4.9  | 4.4    | 4.0   | 3.6    | 3.2 |
|       |        | 73.75° | 9.5  | 8.6    | 7.6   | 6.5    | 5.5  | 4.6    | 4.2   | 3.8    | 3.3 |
|       |        | 72.5°  | 10.4 | 9.3    | 8.3   | 7.2    | 6.1  | 5.0    | 4.4   | 3.9    | 3.4 |
|       |        | 71.25° | 11.3 | 10.1   | 9.0   | 7.8    | 6.7  | 5.5    | 4.5   | 4.1    | 3.6 |
|       |        | 70°    | 12.2 | 10.9   | 9.7   | 8.5    | 7.3  | 6.0    | 4.8   | 4.2    | 3.7 |
|       |        | 68.75° | 13.3 | 11.7   | 10.4  | 9.1    | 7.8  | 6.5    | 5.2   | 4.3    | 3.8 |
|       |        | 67.5°  | 14.5 | 12.7   | 11.1  | 9.8    | 8.4  | 7.1    | 5.7   | 4.5    | 3.9 |
|       |        | 66.25° | 15.6 | 13.8   | 11.8  | 10.4   | 9.0  | 7.6    | 6.1   | 4.7    | 4.0 |
|       |        | 65°    | 16.8 | 14.8   | 12.8  | 11.0   | 9.5  | 8.0    | 6.5   | 5.0    | 4.1 |
|       |        | 63.75° | 17.9 | 15.8   | 13.7  | 11.7   | 10.1 | 8.5    | 7.0   | 5.4    | 4.2 |
|       |        | 62.5°  | 19.0 | 16.9   | 14.7  | 12.5   | 10.7 | 9.0    | 7.4   | 5.7    | 4.4 |
|       |        | 61.25° | 20.1 | 17.9   | 15.6  | 13.3   | 11.2 | 9.5    | 7.8   | 6.1    | 4.5 |
|       |        | 60°    | 21.2 | 18.9   | 16.5  | 14.1   | 11.7 | 10.0   | 8.2   | 6.4    | 4.6 |
|       |        | 58.75° | 22.4 | 19.9   | 17.5  | 15.0   | 12.5 | 10.4   | 8.6   | 6.7    | 4.8 |
|       |        | 57.5°  | 23.7 | 20.9   | 18.4  | 15.8   | 13.2 | 10.9   | 9.0   | 7.1    | 5.1 |
|       |        | 56.25° | 24.9 | 21.9   | 19.3  | 16.6   | 13.9 | 11.4   | 9.4   | 7.4    | 5.4 |
|       |        | 55°    | 26.2 | 23.1   | 20.1  | 17.4   | 14.6 | 11.8   | 9.8   | 7.7    | 5.6 |
|       |        | 53.75° | 27.4 | 24.2   | 21.0  | 18.2   | 15.3 | 12.4   | 10.2  | 8.0    | 5.9 |
|       |        | 52.5°  | 28.6 | 25.3   | 21.9  | 19.0   | 16.0 | 13.0   | 10.5  | 8.3    | 6.1 |
|       |        | 51.25° | 29.8 | 26.4   | 22.9  | 19.7   | 16.7 | 13.6   | 10.9  | 8.6    | 6.4 |
|       |        | 50°    | 31.0 | 27.5   | 23.9  | 20.5   | 17.4 | 14.2   | 11.3  | 8.9    | 6.6 |
|       |        | 48.75° | 32.1 | 28.6   | 24.9  | 21.2   | 18.0 | 14.8   | 11.6  | 9.2    | 6.8 |
|       |        | 47.5°  | 33.3 | 29.6   | 25.9  | 22.0   | 18.7 | 15.4   | 12.0  | 9.5    | 7.1 |
|       |        | 46.25° | 34.6 | 30.7   | 26.8  | 22.9   | 19.3 | 15.9   | 12.5  | 9.8    | 7.3 |
|       |        | 45°    | 35.8 | 31.7   | 27.7  | 23.7   | 19.9 | 16.5   | 13.0  | 10.1   | 7.5 |
|       |        | 43.75° | 37.0 | 32.7   | 28.6  | 24.5   | 20.6 | 17.0   | 13.4  | 10.3   | 7.7 |
|       |        | 42.5°  | 38.2 | 33.7   | 29.5  | 25.3   | 21.2 | 17.5   | 13.9  | 10.6   | 7.9 |
|       |        | 41.25° | 39.3 | 34.8   | 30.4  | 26.1   | 21.7 | 18.0   | 14.3  | 10.9   | 8.1 |
|       |        | 40°    | 40.5 | 35.8   | 31.2  | 26.8   | 22.4 | 18.6   | 14.7  | 11.1   | 8.3 |
|       |        | 38.75° | 41.5 | 36.8   | 32.0  | 27.6   | 23.1 | 19.0   | 15.1  | 11.3   | 8.5 |
|       |        | 37.5°  | 42.6 | 37.7   | 32.9  | 28.3   | 23.7 | 19.5   | 15.5  | 11.6   | 8.7 |
|       |        | 36.25° | 43.6 | 38.7   | 33.7  | 29.0   | 24.3 | 20.0   | 15.9  | 11.8   | 8.9 |
|       |        | 35°    | 44.6 | 39.6   | 34.5  | 29.7   | 25.0 | 20.4   | 16.3  | 12.2   | 9.1 |





REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°  |
|--------|-------|---------|------|--------|-------|--------|------|--------|-------|--------|------|
| 1.6    | 1.6   | 33.75°  | 45.6 | 40.5   | 35.3  | 30.4   | 25.6 | 20.9   | 16.6  | 12.4   | 9.2  |
| 1.8    | 1.7   | 32.5°   | 46.6 | 41.3   | 36.1  | 31.0   | 26.1 | 21.3   | 17.0  | 12.7   | 9.4  |
| 1.9    | 1.8   | 31.25°  | 47.5 | 42.2   | 36.9  | 31.7   | 26.7 | 21.6   | 17.3  | 13.0   | 9.5  |
| 2.0    | 1.8   | 30°     | 48.5 | 43.0   | 37.6  | 32.3   | 27.2 | 22.1   | 17.6  | 13.3   | 9.7  |
| 2.1    | 1.9   | 28.75°  | 49.4 | 43.8   | 38.3  | 32.8   | 27.7 | 22.5   | 17.9  | 13.5   | 9.8  |
| 2.1    | 2.0   | 27.5°   | 50.2 | 44.5   | 39.0  | 33.4   | 28.2 | 22.9   | 18.2  | 13.8   | 10.0 |
| 2.2    | 2.0   | 26.25°  | 51.1 | 45.3   | 39.6  | 34.0   | 28.6 | 23.3   | 18.5  | 14.0   | 10.1 |
| 2.3    | 2.1   | 25°     | 51.9 | 46.0   | 40.3  | 34.5   | 29.0 | 23.6   | 18.8  | 14.2   | 10.2 |
| 2.4    | 2.1   | 23.75°  | 52.6 | 46.7   | 40.9  | 35.0   | 29.4 | 24.0   | 19.0  | 14.4   | 10.4 |
| 2.5    | 2.2   | 22.5°   | 53.3 | 47.3   | 41.4  | 35.5   | 29.8 | 24.3   | 19.3  | 14.7   | 10.5 |
| 2.6    | 2.3   | 21.25°  | 54.0 | 48.0   | 41.9  | 35.9   | 30.2 | 24.6   | 19.5  | 14.8   | 10.6 |
| 2.7    | 2.3   | 20°     | 54.7 | 48.5   | 42.3  | 36.3   | 30.5 | 24.9   | 19.7  | 15.0   | 10.7 |
| 2.8    | 2.4   | 18.75°  | 55.3 | 48.9   | 42.7  | 36.7   | 30.8 | 25.2   | 19.9  | 15.2   | 10.8 |
| 2.9    | 2.4   | 17.5°   | 55.7 | 49.3   | 43.1  | 37.0   | 31.1 | 25.5   | 20.1  | 15.3   | 10.9 |
| 3.0    | 2.5   | 16.25°  | 56.1 | 49.7   | 43.4  | 37.3   | 31.4 | 25.7   | 20.3  | 15.5   | 10.9 |
| 3.1    | 2.6   | 15°     | 56.4 | 50.0   | 43.7  | 37.6   | 31.6 | 25.9   | 20.4  | 15.6   | 11.0 |
| 3.1    | 2.6   | 13.75°  | 56.8 | 50.3   | 44.0  | 37.9   | 31.9 | 26.1   | 20.6  | 15.7   | 11.1 |
| 3.2    | 2.7   | 12.5°   | 57.0 | 50.6   | 44.2  | 38.1   | 32.1 | 26.3   | 20.7  | 15.8   | 11.2 |
| 3.3    | 2.7   | 11.25°  | 57.3 | 50.8   | 44.4  | 38.3   | 32.3 | 26.5   | 20.8  | 15.9   | 11.2 |
| 3.4    | 2.8   | 10°     | 57.5 | 51.0   | 44.6  | 38.5   | 32.4 | 26.6   | 20.9  | 16.0   | 11.3 |
| 3.5    | 2.8   | 8.75°   | 57.6 | 51.1   | 44.7  | 38.6   | 32.6 | 26.7   | 21.0  | 16.1   | 11.3 |
| 3.6    | 2.9   | 7.5°    | 57.7 | 51.2   | 44.8  | 38.7   | 32.7 | 26.8   | 21.1  | 16.2   | 11.3 |
| 3.7    | 3.0   | 6.25°   | 57.8 | 51.3   | 44.9  | 38.8   | 32.8 | 26.9   | 21.1  | 16.2   | 11.4 |
| 3.7    | 3.0   | 5°      | 57.8 | 51.4   | 44.9  | 38.9   | 32.8 | 27.0   | 21.2  | 16.3   | 11.4 |
| 3.8    | 3.1   | 3.75°   | 57.8 | 51.4   | 44.9  | 38.9   | 32.9 | 27.0   | 21.2  | 16.3   | 11.4 |
| 3.9    | 3.1   | 2.5°    | 57.8 | 51.4   | 44.9  | 38.9   | 32.9 | 27.1   | 21.2  | 16.3   | 11.4 |
| 4.0    | 3.2   | 1.25°   | 57.7 | 51.3   | 44.9  | 38.9   | 32.9 | 27.1   | 21.2  | 16.3   | 11.4 |
| 4.0    | 3.2   | 0°      | 57.6 | 51.2   | 44.8  | 38.9   | 32.9 | 27.1   | 21.2  | 16.3   | 11.4 |
| 4.1    | 3.3   | -1.25°  | 57.5 | 51.1   | 44.7  | 38.8   | 32.8 | 27.0   | 21.2  | 16.3   | 11.4 |
| 4.2    | 3.3   | -2.5°   | 57.3 | 50.9   | 44.6  | 38.7   | 32.7 | 26.9   | 21.1  | 16.2   | 11.4 |
| 4.3    | 3.4   | -3.75°  | 57.1 | 50.8   | 44.5  | 38.5   | 32.6 | 26.8   | 21.1  | 16.2   | 11.4 |
| 4.3    | 3.4   | -5°     | 56.8 | 50.6   | 44.3  | 38.4   | 32.5 | 26.7   | 21.0  | 16.2   | 11.3 |
| 4.4    | 3.5   | -6.25°  | 56.6 | 50.3   | 44.1  | 38.2   | 32.3 | 26.6   | 20.9  | 16.1   | 11.3 |
| 4.5    | 3.5   | -7.5°   | 56.3 | 50.0   | 43.9  | 38.0   | 32.1 | 26.4   | 20.8  | 16.0   | 11.3 |
| 4.6    | 3.6   | -8.75°  | 55.9 | 49.7   | 43.6  | 37.7   | 31.9 | 26.3   | 20.7  | 15.9   | 11.2 |
| 4.8    | 3.6   | -10°    | 55.5 | 49.4   | 43.3  | 37.5   | 31.7 | 26.1   | 20.5  | 15.8   | 11.2 |
| 4.9    | 3.6   | -11.25° | 55.1 | 49.0   | 43.0  | 37.2   | 31.5 | 25.9   | 20.4  | 15.7   | 11.1 |
| 5.1    | 3.7   | -12.5°  | 54.6 | 48.6   | 42.6  | 36.9   | 31.2 | 25.7   | 20.3  | 15.6   | 11.0 |
| 5.3    | 3.7   | -13.75° | 54.2 | 48.2   | 42.3  | 36.6   | 30.9 | 25.4   | 20.1  | 15.5   | 11.0 |
| 5.4    | 3.8   | -15°    | 53.6 | 47.7   | 41.9  | 36.2   | 30.6 | 25.2   | 19.9  | 15.3   | 10.9 |
| 5.6    | 3.8   | -16.25° | 53.1 | 47.2   | 41.4  | 35.8   | 30.3 | 24.9   | 19.7  | 15.2   | 10.8 |
| 5.7    | 3.8   | -17.5°  | 52.5 | 46.7   | 41.0  | 35.4   | 29.9 | 24.6   | 19.5  | 15.0   | 10.7 |
| 5.8    | 3.9   | -18.75° | 51.9 | 46.2   | 40.5  | 35.0   | 29.6 | 24.3   | 19.3  | 14.8   | 10.6 |
| 6.0    | 3.9   | -20°    | 51.3 | 45.6   | 40.0  | 34.5   | 29.2 | 24.0   | 19.1  | 14.6   | 10.5 |
| 6.1    | 3.9   | -21.25° | 50.6 | 45.0   | 39.5  | 34.0   | 28.8 | 23.6   | 18.8  | 14.4   | 10.4 |



REPORT NUMBER: P394851 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3000-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°  |
|--------|-------|---------|------|--------|-------|--------|------|--------|-------|--------|------|
| 6.2    | 4.0   | -22.5°  | 49.9 | 44.3   | 38.9  | 33.5   | 28.4 | 23.3   | 18.6  | 14.2   | 10.3 |
| 6.4    | 4.0   | -23.75° | 49.2 | 43.7   | 38.3  | 33.0   | 27.9 | 22.9   | 18.3  | 14.0   | 10.1 |
| 6.5    | 4.0   | -25°    | 48.4 | 43.0   | 37.7  | 32.4   | 27.5 | 22.5   | 18.0  | 13.8   | 10.0 |
| 6.6    | 4.1   | -26.25° | 47.6 | 42.3   | 37.1  | 31.9   | 27.0 | 22.1   | 17.7  | 13.6   | 9.9  |
| 6.7    | 4.1   | -27.5°  | 46.8 | 41.6   | 36.5  | 31.3   | 26.5 | 21.7   | 17.4  | 13.3   | 9.7  |
| 6.8    | 4.1   | -28.75° | 46.0 | 40.9   | 35.8  | 30.8   | 26.0 | 21.3   | 17.1  | 13.1   | 9.6  |
| 6.9    | 4.2   | -30°    | 45.1 | 40.1   | 35.2  | 30.2   | 25.5 | 20.8   | 16.8  | 12.8   | 9.4  |
| 7.0    | 4.2   | -31.25° | 44.2 | 39.4   | 34.5  | 29.6   | 25.0 | 20.4   | 16.5  | 12.6   | 9.3  |
| 7.1    | 4.2   | -32.5°  | 43.3 | 38.6   | 33.7  | 29.0   | 24.5 | 20.0   | 16.2  | 12.3   | 9.1  |
| 7.2    | 4.2   | -33.75° | 42.4 | 37.7   | 33.0  | 28.4   | 23.9 | 19.6   | 15.8  | 12.0   | 9.0  |
| 7.3    | 4.2   | -35°    | 41.5 | 36.9   | 32.2  | 27.8   | 23.4 | 19.1   | 15.5  | 11.7   | 8.8  |
| 7.3    | 4.3   | -36.25° | 40.5 | 36.0   | 31.4  | 27.1   | 22.8 | 18.7   | 15.1  | 11.4   | 8.6  |
| 7.4    | 4.3   | -37.5°  | 39.5 | 35.1   | 30.7  | 26.5   | 22.2 | 18.3   | 14.7  | 11.1   | 8.4  |
| 7.5    | 4.3   | -38.75° | 38.6 | 34.2   | 29.9  | 25.8   | 21.6 | 17.9   | 14.3  | 10.9   | 8.2  |
| 7.5    | 4.3   | -40°    | 37.5 | 33.3   | 29.1  | 25.1   | 21.0 | 17.4   | 13.9  | 10.6   | 8.1  |
| 7.6    | 4.3   | -41.25° | 36.5 | 32.4   | 28.4  | 24.4   | 20.3 | 16.9   | 13.5  | 10.4   | 7.9  |
| 7.7    | 4.3   | -42.5°  | 35.4 | 31.4   | 27.5  | 23.6   | 19.8 | 16.5   | 13.1  | 10.1   | 7.7  |
| 7.7    | 4.4   | -43.75° | 34.3 | 30.5   | 26.7  | 22.9   | 19.2 | 16.0   | 12.7  | 9.9    | 7.4  |
| 7.7    | 4.4   | -45°    | 33.1 | 29.5   | 25.9  | 22.1   | 18.7 | 15.5   | 12.3  | 9.6    | 7.2  |
| 7.8    | 4.4   | -46.25° | 32.0 | 28.6   | 25.0  | 21.4   | 18.1 | 15.0   | 11.8  | 9.4    | 7.0  |
| 7.8    | 4.4   | -47.5°  | 30.8 | 27.6   | 24.1  | 20.6   | 17.5 | 14.5   | 11.4  | 9.1    | 6.8  |
| 7.8    | 4.4   | -48.75° | 29.7 | 26.6   | 23.2  | 19.9   | 16.9 | 13.9   | 11.0  | 8.8    | 6.6  |
| 7.9    | 4.4   | -50°    | 28.5 | 25.5   | 22.3  | 19.2   | 16.3 | 13.4   | 10.7  | 8.5    | 6.3  |
| 7.9    | 4.4   | -51.25° | 27.4 | 24.5   | 21.4  | 18.5   | 15.7 | 12.9   | 10.3  | 8.2    | 6.1  |
| 7.9    | 4.4   | -52.5°  | 26.3 | 23.4   | 20.5  | 17.8   | 15.0 | 12.3   | 10.0  | 7.9    | 5.9  |
| 7.9    | 4.4   | -53.75° | 25.1 | 22.4   | 19.6  | 17.0   | 14.4 | 11.7   | 9.6   | 7.6    | 5.6  |
| 7.9    | 4.4   | -55°    | 23.9 | 21.3   | 18.8  | 16.3   | 13.8 | 11.2   | 9.3   | 7.3    | 5.4  |
| 7.9    | 4.4   | -56.25° | 22.8 | 20.2   | 17.9  | 15.6   | 13.1 | 10.7   | 8.9   | 7.0    | 5.2  |
| 7.9    | 4.4   | -57.5°  | 21.6 | 19.2   | 17.1  | 14.8   | 12.4 | 10.3   | 8.5   | 6.7    | 4.9  |
| 7.9    | 4.4   | -58.75° | 20.4 | 18.3   | 16.2  | 14.1   | 11.7 | 9.9    | 8.2   | 6.4    | 4.6  |
| 7.9    | 4.4   | -60°    | 19.2 | 17.3   | 15.4  | 13.3   | 11.1 | 9.4    | 7.8   | 6.1    | 4.4  |
| 7.9    | 4.4   | -61.25° | 18.2 | 16.4   | 14.5  | 12.5   | 10.6 | 9.0    | 7.4   | 5.8    | 4.3  |
| 7.8    | 4.4   | -62.5°  | 17.2 | 15.4   | 13.6  | 11.7   | 10.1 | 8.5    | 7.0   | 5.4    | 4.2  |
| 7.8    | 4.4   | -63.75° | 16.2 | 14.5   | 12.7  | 11.0   | 9.5  | 8.1    | 6.6   | 5.1    | 4.1  |
| 7.8    | 4.4   | -65°    | 15.1 | 13.5   | 11.8  | 10.4   | 9.0  | 7.6    | 6.2   | 4.8    | 4.0  |
| 7.7    | 4.4   | -66.25° | 14.1 | 12.6   | 11.0  | 9.8    | 8.5  | 7.2    | 5.8   | 4.4    | 3.9  |
| 7.7    | 4.3   | -67.5°  | 13.1 | 11.6   | 10.3  | 9.2    | 8.0  | 6.7    | 5.4   | 4.3    | 3.7  |
| 7.6    | 4.3   | -68.75° | 12.0 | 10.7   | 9.6   | 8.6    | 7.4  | 6.2    | 5.0   | 4.1    | 3.6  |
| 7.6    | 4.3   | -70°    | 11.0 | 9.9    | 9.0   | 8.0    | 6.9  | 5.8    | 4.6   | 4.0    | 3.5  |
| 7.5    | 4.3   | -71.25° | 10.1 | 9.2    | 8.3   | 7.4    | 6.3  | 5.3    | 4.3   | 3.9    | 3.4  |
| 7.5    | 4.3   | -72.5°  | 9.3  | 8.5    | 7.6   | 6.7    | 5.8  | 4.8    | 4.2   | 3.7    | 3.3  |
| 7.4    | 4.3   | -73.75° | 8.5  | 7.8    | 7.0   | 6.1    | 5.2  | 4.4    | 4.0   | 3.6    | 3.2  |
| 7.3    | 4.3   | -75°    | 7.8  | 7.0    | 6.3   | 5.5    | 4.7  | 4.2    | 3.8   | 3.4    | 3.0  |
| 7.2    | 4.2   | -76.25° | 7.0  | 6.3    | 5.6   | 4.9    | 4.3  | 4.0    | 3.6   | 3.3    | 2.9  |
| 7.2    | 4.2   | -77.5°  | 6.2  | 5.6    | 4.9   | 4.4    | 4.1  | 3.8    | 3.5   | 3.1    | 2.8  |



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**CANDELA DISTRIBUTION (continued):**

| 86.25° | 87.5° |         | 75° | 76.25° | 77.5° | 78.75° | 80° | 81.25° | 82.5° | 83.75° | 85° |
|--------|-------|---------|-----|--------|-------|--------|-----|--------|-------|--------|-----|
| 7.1    | 4.2   | -78.75° | 5.4 | 4.8    | 4.4   | 4.1    | 3.9 | 3.6    | 3.3   | 3.0    | 2.7 |
| 7.0    | 4.2   | -80°    | 4.6 | 4.3    | 4.1   | 3.9    | 3.6 | 3.4    | 3.1   | 2.8    | 2.6 |
| 6.9    | 4.1   | -81.25° | 4.1 | 4.0    | 3.8   | 3.6    | 3.4 | 3.2    | 2.9   | 2.7    | 2.5 |
| 6.8    | 4.1   | -82.5°  | 3.8 | 3.6    | 3.5   | 3.3    | 3.2 | 2.9    | 2.7   | 2.5    | 2.3 |
| 6.7    | 4.1   | -83.75° | 3.4 | 3.3    | 3.2   | 3.1    | 2.9 | 2.7    | 2.6   | 2.4    | 2.2 |
| 6.6    | 4.1   | -85°    | 3.1 | 3.0    | 2.9   | 2.8    | 2.7 | 2.5    | 2.4   | 2.2    | 2.1 |
| 6.5    | 4.0   | -86.25° | 2.7 | 2.7    | 2.6   | 2.5    | 2.4 | 2.3    | 2.2   | 2.1    | 2.0 |
| 6.4    | 4.0   | -87.5°  | 2.4 | 2.3    | 2.3   | 2.2    | 2.2 | 2.1    | 2.0   | 1.9    | 1.8 |
| 6.2    | 4.0   | -88.75° | 2.0 | 2.0    | 2.0   | 2.0    | 1.9 | 1.9    | 1.8   | 1.8    | 1.7 |
| 6.1    | 3.9   | -90°    | 2.3 | 2.2    | 2.2   | 2.1    | 2.0 | 1.9    | 1.9   | 1.8    | 1.7 |
| 6.0    | 3.9   |         |     |        |       |        |     |        |       |        |     |
| 5.8    | 3.9   |         |     |        |       |        |     |        |       |        |     |
| 5.7    | 3.8   |         |     |        |       |        |     |        |       |        |     |
| 5.6    | 3.8   |         |     |        |       |        |     |        |       |        |     |
| 5.4    | 3.7   |         |     |        |       |        |     |        |       |        |     |
| 5.3    | 3.7   |         |     |        |       |        |     |        |       |        |     |
| 5.1    | 3.7   |         |     |        |       |        |     |        |       |        |     |
| 5.0    | 3.6   |         |     |        |       |        |     |        |       |        |     |
| 4.8    | 3.6   |         |     |        |       |        |     |        |       |        |     |
| 4.7    | 3.5   |         |     |        |       |        |     |        |       |        |     |
| 4.5    | 3.5   |         |     |        |       |        |     |        |       |        |     |
| 4.4    | 3.4   |         |     |        |       |        |     |        |       |        |     |
| 4.3    | 3.4   |         |     |        |       |        |     |        |       |        |     |
| 4.2    | 3.4   |         |     |        |       |        |     |        |       |        |     |
| 4.2    | 3.3   |         |     |        |       |        |     |        |       |        |     |
| 4.1    | 3.3   |         |     |        |       |        |     |        |       |        |     |
| 4.0    | 3.2   |         |     |        |       |        |     |        |       |        |     |
| 3.9    | 3.2   |         |     |        |       |        |     |        |       |        |     |
| 3.9    | 3.1   |         |     |        |       |        |     |        |       |        |     |
| 3.8    | 3.1   |         |     |        |       |        |     |        |       |        |     |
| 3.7    | 3.0   |         |     |        |       |        |     |        |       |        |     |
| 3.6    | 2.9   |         |     |        |       |        |     |        |       |        |     |
| 3.5    | 2.9   |         |     |        |       |        |     |        |       |        |     |
| 3.5    | 2.8   |         |     |        |       |        |     |        |       |        |     |
| 3.4    | 2.8   |         |     |        |       |        |     |        |       |        |     |
| 3.3    | 2.7   |         |     |        |       |        |     |        |       |        |     |
| 3.2    | 2.7   |         |     |        |       |        |     |        |       |        |     |
| 3.1    | 2.6   |         |     |        |       |        |     |        |       |        |     |
| 3.0    | 2.6   |         |     |        |       |        |     |        |       |        |     |
| 2.9    | 2.5   |         |     |        |       |        |     |        |       |        |     |
| 2.9    | 2.4   |         |     |        |       |        |     |        |       |        |     |
| 2.8    | 2.4   |         |     |        |       |        |     |        |       |        |     |
| 2.7    | 2.3   |         |     |        |       |        |     |        |       |        |     |
| 2.6    | 2.3   |         |     |        |       |        |     |        |       |        |     |
| 2.5    | 2.2   |         |     |        |       |        |     |        |       |        |     |



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**CANDELA DISTRIBUTION (continued):**

| 86.25° | 87.5° |        | 88.75° | 90° |
|--------|-------|--------|--------|-----|
| 2.4    | 2.1   | 90°    | 1.6    | 1.6 |
| 2.3    | 2.1   | 88.75° | 1.7    | 1.6 |
| 2.2    | 2.0   | 87.5°  | 1.7    | 1.6 |
| 2.1    | 2.0   | 86.25° | 1.7    | 1.6 |
| 2.1    | 1.9   | 85°    | 1.7    | 1.6 |
| 2.0    | 1.8   | 83.75° | 1.8    | 1.6 |
| 1.9    | 1.8   | 82.5°  | 1.8    | 1.6 |
| 1.8    | 1.7   | 81.25° | 1.8    | 1.6 |
| 1.7    | 1.7   | 80°    | 1.9    | 1.6 |
| 1.7    | 1.7   | 78.75° | 1.9    | 1.6 |
|        |       | 77.5°  | 1.9    | 1.6 |
|        |       | 76.25° | 2.0    | 1.6 |
|        |       | 75°    | 2.0    | 1.6 |
|        |       | 73.75° | 2.0    | 1.6 |
|        |       | 72.5°  | 2.0    | 1.6 |
|        |       | 71.25° | 2.1    | 1.6 |
|        |       | 70°    | 2.1    | 1.6 |
|        |       | 68.75° | 2.1    | 1.6 |
|        |       | 67.5°  | 2.2    | 1.6 |
|        |       | 66.25° | 2.2    | 1.6 |
|        |       | 65°    | 2.2    | 1.6 |
|        |       | 63.75° | 2.2    | 1.6 |
|        |       | 62.5°  | 2.3    | 1.6 |
|        |       | 61.25° | 2.3    | 1.6 |
|        |       | 60°    | 2.3    | 1.6 |
|        |       | 58.75° | 2.4    | 1.6 |
|        |       | 57.5°  | 2.4    | 1.6 |
|        |       | 56.25° | 2.4    | 1.6 |
|        |       | 55°    | 2.4    | 1.6 |
|        |       | 53.75° | 2.5    | 1.6 |
|        |       | 52.5°  | 2.5    | 1.6 |
|        |       | 51.25° | 2.5    | 1.6 |
|        |       | 50°    | 2.5    | 1.6 |
|        |       | 48.75° | 2.5    | 1.6 |
|        |       | 47.5°  | 2.6    | 1.6 |
|        |       | 46.25° | 2.6    | 1.6 |
|        |       | 45°    | 2.6    | 1.6 |
|        |       | 43.75° | 2.6    | 1.6 |
|        |       | 42.5°  | 2.7    | 1.6 |
|        |       | 41.25° | 2.7    | 1.6 |
|        |       | 40°    | 2.7    | 1.6 |
|        |       | 38.75° | 2.7    | 1.6 |
|        |       | 37.5°  | 2.7    | 1.6 |
|        |       | 36.25° | 2.7    | 1.6 |
|        |       | 35°    | 2.8    | 1.6 |

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**CANDELA DISTRIBUTION (continued):**

|         | 88.75° | 90° |
|---------|--------|-----|
| 33.75°  | 2.8    | 1.6 |
| 32.5°   | 2.8    | 1.6 |
| 31.25°  | 2.8    | 1.6 |
| 30°     | 2.8    | 1.6 |
| 28.75°  | 2.8    | 1.6 |
| 27.5°   | 2.9    | 1.6 |
| 26.25°  | 2.9    | 1.6 |
| 25°     | 2.9    | 1.6 |
| 23.75°  | 2.9    | 1.6 |
| 22.5°   | 2.9    | 1.6 |
| 21.25°  | 2.9    | 1.6 |
| 20°     | 2.9    | 1.6 |
| 18.75°  | 2.9    | 1.6 |
| 17.5°   | 2.9    | 1.6 |
| 16.25°  | 3.0    | 1.6 |
| 15°     | 3.0    | 1.6 |
| 13.75°  | 3.0    | 1.6 |
| 12.5°   | 3.0    | 1.6 |
| 11.25°  | 3.0    | 1.6 |
| 10°     | 3.0    | 1.6 |
| 8.75°   | 3.0    | 1.6 |
| 7.5°    | 3.0    | 1.6 |
| 6.25°   | 3.0    | 1.6 |
| 5°      | 3.0    | 1.6 |
| 3.75°   | 3.0    | 1.6 |
| 2.5°    | 3.0    | 1.6 |
| 1.25°   | 3.0    | 1.6 |
| 0°      | 3.0    | 1.6 |
| -1.25°  | 3.0    | 1.6 |
| -2.5°   | 3.0    | 1.6 |
| -3.75°  | 3.0    | 1.6 |
| -5°     | 3.0    | 1.6 |
| -6.25°  | 3.0    | 1.6 |
| -7.5°   | 3.0    | 1.6 |
| -8.75°  | 3.0    | 1.6 |
| -10°    | 3.0    | 1.6 |
| -11.25° | 3.0    | 1.6 |
| -12.5°  | 3.0    | 1.6 |
| -13.75° | 3.0    | 1.6 |
| -15°    | 3.0    | 1.6 |
| -16.25° | 2.9    | 1.6 |
| -17.5°  | 2.9    | 1.6 |
| -18.75° | 2.9    | 1.6 |
| -20°    | 2.9    | 1.6 |
| -21.25° | 2.9    | 1.6 |

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**CANDELA DISTRIBUTION (continued):**

|         | 88.75° | 90° |
|---------|--------|-----|
| -22.5°  | 2.9    | 1.6 |
| -23.75° | 2.9    | 1.6 |
| -25°    | 2.9    | 1.6 |
| -26.25° | 2.9    | 1.6 |
| -27.5°  | 2.8    | 1.6 |
| -28.75° | 2.8    | 1.6 |
| -30°    | 2.8    | 1.6 |
| -31.25° | 2.8    | 1.6 |
| -32.5°  | 2.8    | 1.6 |
| -33.75° | 2.8    | 1.6 |
| -35°    | 2.7    | 1.6 |
| -36.25° | 2.7    | 1.6 |
| -37.5°  | 2.7    | 1.6 |
| -38.75° | 2.7    | 1.6 |
| -40°    | 2.7    | 1.6 |
| -41.25° | 2.7    | 1.6 |
| -42.5°  | 2.6    | 1.6 |
| -43.75° | 2.6    | 1.6 |
| -45°    | 2.6    | 1.6 |
| -46.25° | 2.6    | 1.6 |
| -47.5°  | 2.5    | 1.6 |
| -48.75° | 2.5    | 1.6 |
| -50°    | 2.5    | 1.6 |
| -51.25° | 2.5    | 1.6 |
| -52.5°  | 2.5    | 1.6 |
| -53.75° | 2.4    | 1.6 |
| -55°    | 2.4    | 1.6 |
| -56.25° | 2.4    | 1.6 |
| -57.5°  | 2.4    | 1.6 |
| -58.75° | 2.3    | 1.6 |
| -60°    | 2.3    | 1.6 |
| -61.25° | 2.3    | 1.6 |
| -62.5°  | 2.2    | 1.6 |
| -63.75° | 2.2    | 1.6 |
| -65°    | 2.2    | 1.6 |
| -66.25° | 2.2    | 1.6 |
| -67.5°  | 2.1    | 1.6 |
| -68.75° | 2.1    | 1.6 |
| -70°    | 2.1    | 1.6 |
| -71.25° | 2.0    | 1.6 |
| -72.5°  | 2.0    | 1.6 |
| -73.75° | 2.0    | 1.6 |
| -75°    | 2.0    | 1.6 |
| -76.25° | 1.9    | 1.6 |
| -77.5°  | 1.9    | 1.6 |



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**CANDELA DISTRIBUTION (continued):**

|         | 88.75° | 90° |
|---------|--------|-----|
| -78.75° | 1.9    | 1.6 |
| -80°    | 1.8    | 1.6 |
| -81.25° | 1.8    | 1.6 |
| -82.5°  | 1.8    | 1.6 |
| -83.75° | 1.8    | 1.6 |
| -85°    | 1.7    | 1.6 |
| -86.25° | 1.7    | 1.6 |
| -87.5°  | 1.7    | 1.6 |
| -88.75° | 1.6    | 1.6 |
| -90°    | 1.6    | 1.6 |

(END OF REPORT)