

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: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE**

Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-12)  
Test Lab: INNOVATION CENTER  
Issue Date: 4/9/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMIERE  
Catalog Number: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 5 WITH EDGE GLOW  
Light Source: 2700K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

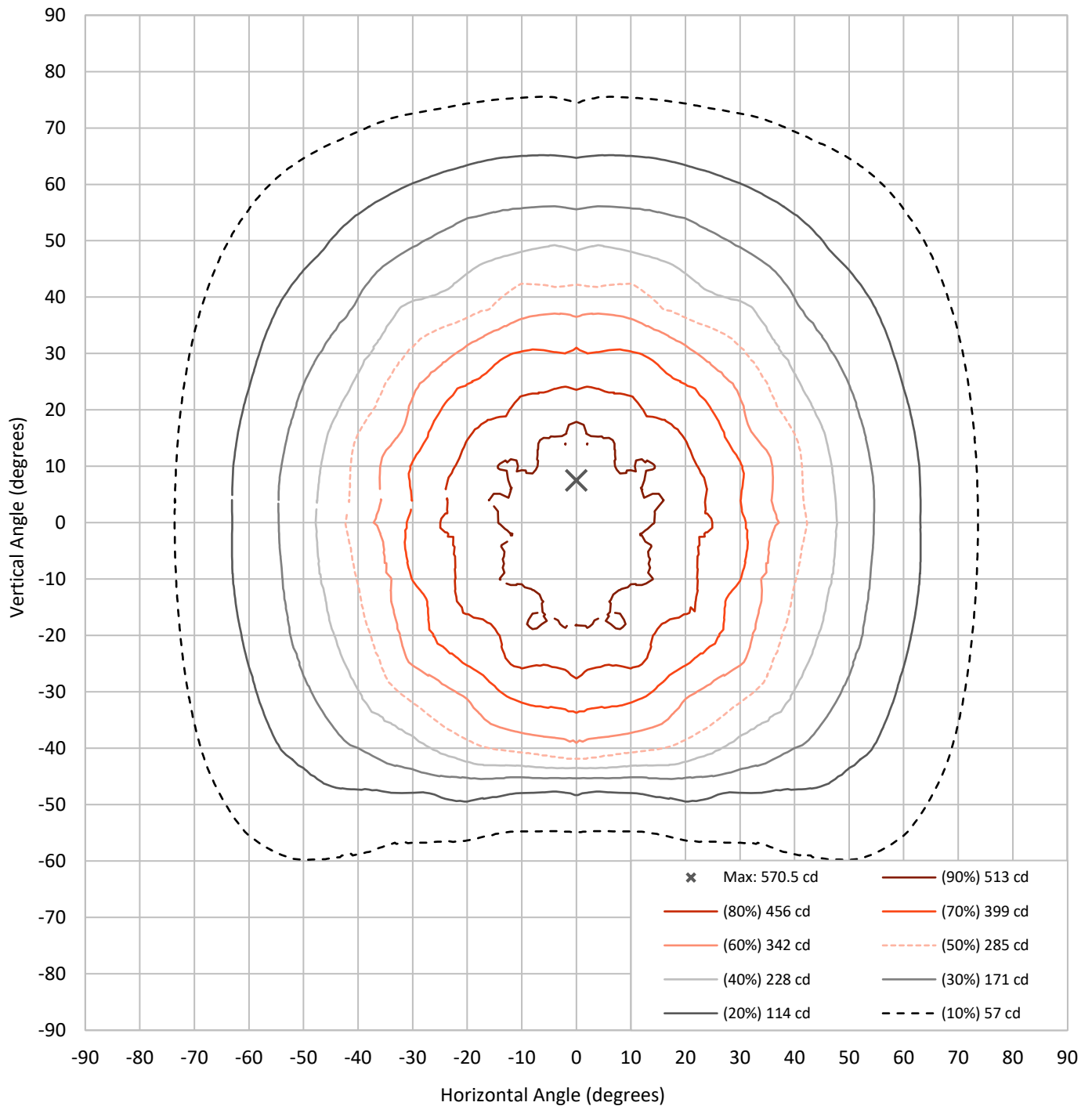
Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	1095.9 lumens	Max Intensity:	570.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 7.5°V
Efficacy:	70.7 lumens/watt		
Luminous Opening:	Rectangular w/ Sides (W: 0.38' x L: 0.42' x H: 0.01')		
Beam Angle (50%):	82.9°H x 84.1°V	Field Angle (10%):	146.9°H x 129.5°V
Beam Lumens:	675.9 lumens	Field Lumens:	1053.7 lumens
Beam Efficiency:	61.7%	Field Efficiency:	96.1%
Input Watts (W):	15.5		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)

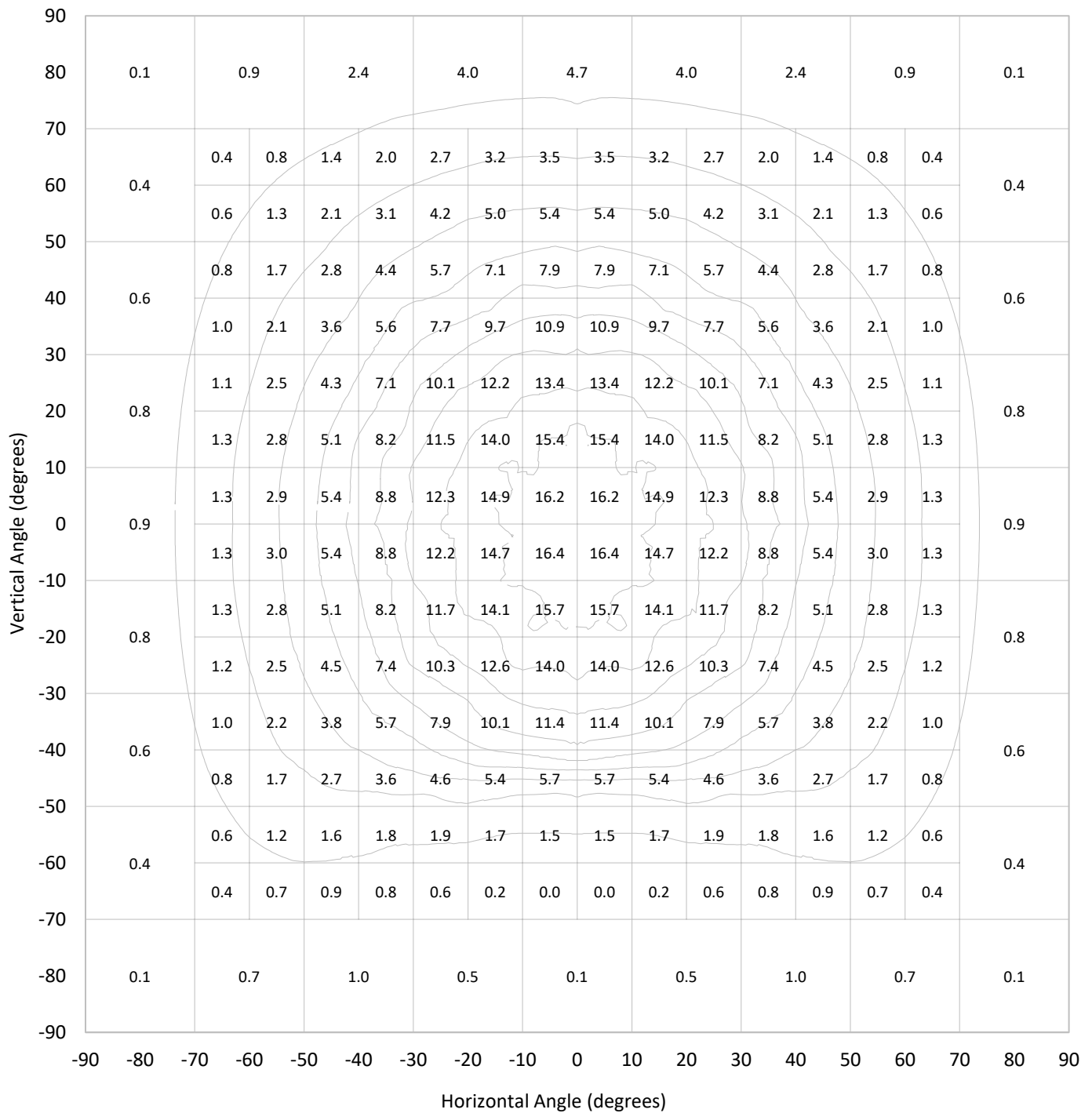
CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

### Iso-Candela Plot



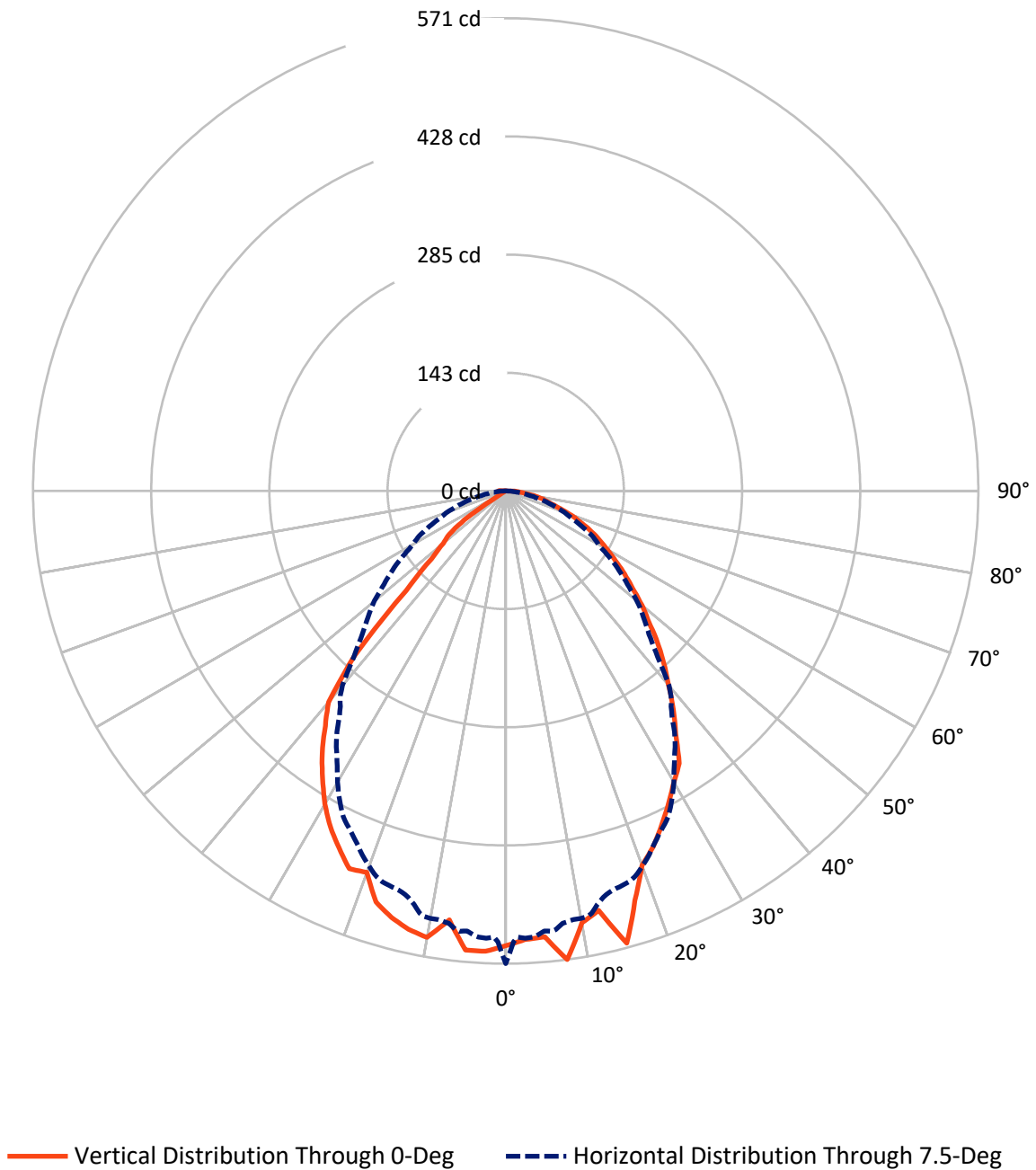
REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

### Lumen Table



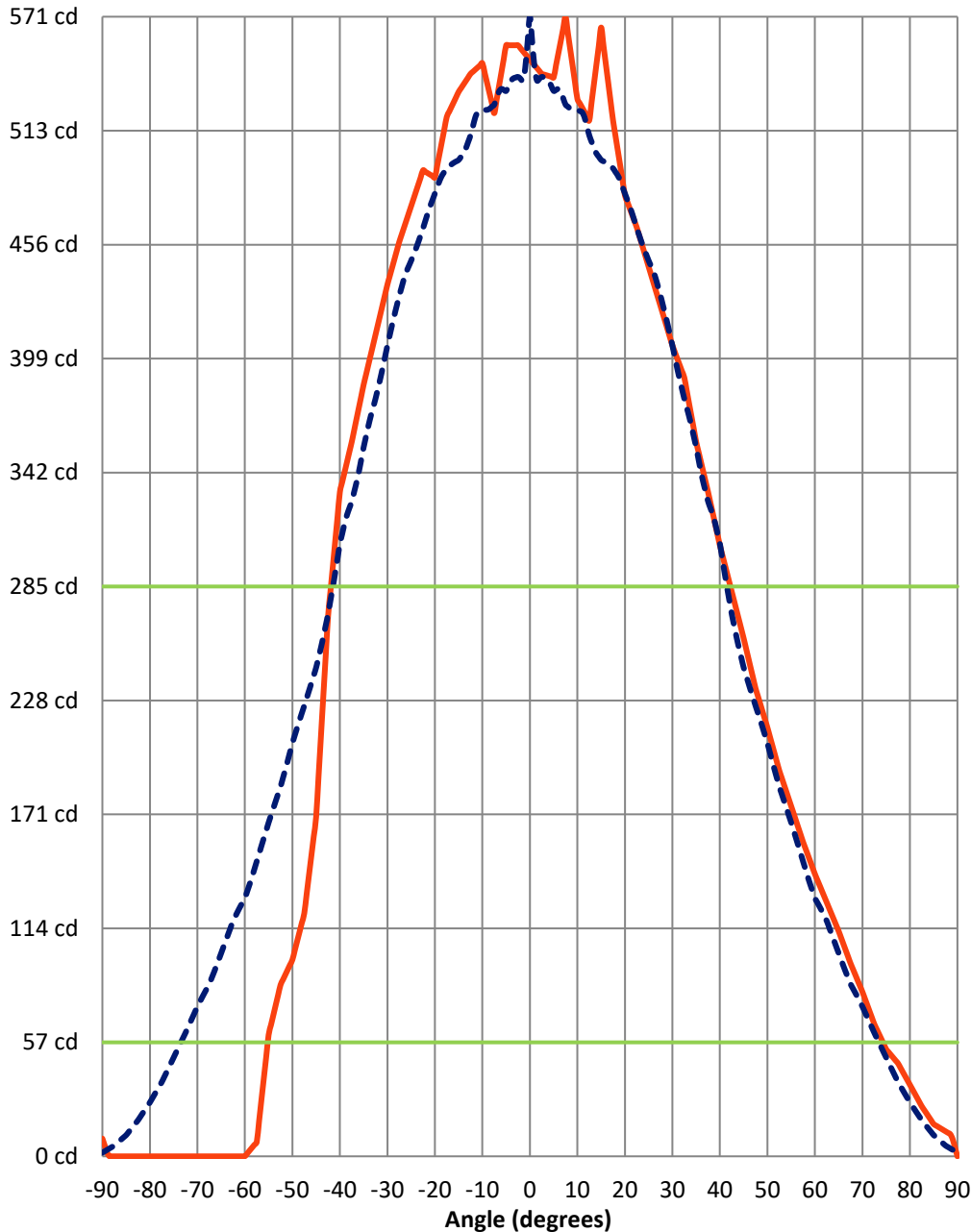
REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

### Luminous Intensity Polar Plot



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

### Luminous Intensity Plot



**Beam:**  
 H Angle: 82.9°  
 V Angle: 84.1°  
 Lumens: 675.9  
 Efficiency: 61.7%

**Field:**  
 H Angle: 146.9°  
 V Angle: 129.5°  
 Lumens: 1053.7  
 Efficiency: 96.1%

**Spill:**  
 Lumens: 42.2  
 Efficiency: 3.9%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through 7.5-Deg



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
88.75°	1.8	1.8	1.9	1.9	2.0	2.2	2.5	2.7	2.9	3.2	3.4
87.5°	1.8	1.9	2.0	2.0	2.1	2.4	2.7	2.9	3.2	3.4	3.6
86.25°	1.8	1.9	2.0	2.2	2.3	2.6	2.9	3.1	3.4	3.6	3.9
85°	1.8	2.0	2.1	2.3	2.4	2.8	3.1	3.4	3.6	3.9	4.1
83.75°	1.8	2.0	2.2	2.4	2.6	2.9	3.3	3.6	3.9	4.1	4.4
82.5°	1.8	2.0	2.3	2.5	2.7	3.1	3.5	3.8	4.1	4.4	4.6
81.25°	1.8	2.1	2.3	2.6	2.9	3.3	3.7	4.0	4.3	4.6	4.8
80°	1.8	2.1	2.4	2.7	3.0	3.5	3.9	4.2	4.6	4.8	5.1
78.75°	1.8	2.2	2.5	2.9	3.2	3.7	4.1	4.5	4.8	5.1	5.3
77.5°	1.8	2.2	2.6	3.0	3.4	3.8	4.3	4.7	5.0	5.3	5.8
76.25°	1.8	2.2	2.7	3.1	3.5	4.0	4.5	4.9	5.3	5.7	6.4
75°	1.8	2.3	2.7	3.2	3.7	4.2	4.7	5.1	5.6	6.2	6.9
73.75°	1.8	2.3	2.8	3.3	3.8	4.4	4.9	5.3	6.0	6.7	7.5
72.5°	1.8	2.3	2.9	3.4	4.0	4.5	5.1	5.7	6.4	7.2	8.0
71.25°	1.8	2.4	3.0	3.5	4.1	4.7	5.3	6.0	6.9	7.7	8.6
70°	1.8	2.4	3.0	3.6	4.3	4.9	5.5	6.4	7.3	8.2	9.1
68.75°	1.8	2.5	3.1	3.8	4.4	5.1	5.8	6.8	7.7	8.7	9.6
67.5°	1.8	2.5	3.2	3.9	4.6	5.2	6.2	7.2	8.2	9.2	10.2
66.25°	1.8	2.5	3.2	4.0	4.7	5.4	6.5	7.5	8.6	9.7	10.7
65°	1.8	2.6	3.3	4.1	4.8	5.7	6.8	7.9	9.0	10.1	11.6
63.75°	1.8	2.6	3.4	4.2	5.0	6.0	7.1	8.3	9.4	10.6	12.5
62.5°	1.8	2.6	3.5	4.3	5.1	6.2	7.4	8.6	9.8	11.3	13.3
61.25°	1.8	2.7	3.5	4.4	5.3	6.5	7.7	9.0	10.3	12.1	14.2
60°	1.8	2.7	3.6	4.5	5.4	6.7	8.0	9.3	10.7	12.9	15.1
58.75°	1.8	2.7	3.7	4.6	5.6	7.0	8.3	9.7	11.3	13.6	15.9
57.5°	1.8	2.8	3.7	4.7	5.8	7.2	8.6	10.0	12.0	14.4	16.7
56.25°	1.8	2.8	3.8	4.8	6.0	7.5	8.9	10.4	12.6	15.1	17.6
55°	1.8	2.8	3.9	4.9	6.2	7.7	9.2	10.7	13.3	15.8	18.4
53.75°	1.8	2.9	3.9	5.0	6.4	7.9	9.5	11.3	13.9	16.5	19.2
52.5°	1.8	2.9	4.0	5.1	6.5	8.2	9.8	11.8	14.5	17.3	20.0
51.25°	1.8	2.9	4.1	5.2	6.7	8.4	10.0	12.4	15.2	18.0	20.7
50°	1.8	3.0	4.1	5.3	6.9	8.6	10.3	12.9	15.8	18.6	21.5
48.75°	1.8	3.0	4.2	5.4	7.1	8.8	10.6	13.4	16.4	19.3	22.2
47.5°	1.8	3.0	4.2	5.5	7.3	9.0	10.9	13.9	17.0	20.0	22.9
46.25°	1.8	3.0	4.3	5.6	7.4	9.3	11.3	14.4	17.5	20.6	23.6
45°	1.8	3.1	4.3	5.7	7.6	9.5	11.8	14.9	18.1	21.2	24.3
43.75°	1.8	3.1	4.4	5.8	7.8	9.7	12.2	15.4	18.6	21.8	25.0
42.5°	1.8	3.1	4.5	6.0	7.9	9.9	12.6	15.9	19.2	22.4	25.7
41.25°	1.8	3.2	4.5	6.1	8.1	10.1	13.0	16.3	19.7	23.0	26.3
40°	1.8	3.2	4.6	6.2	8.2	10.2	13.3	16.8	20.2	23.6	27.0
38.75°	1.8	3.2	4.6	6.3	8.4	10.4	13.7	17.2	20.7	24.2	27.6
37.5°	1.8	3.2	4.7	6.4	8.5	10.6	14.0	17.7	21.2	24.7	28.2
36.25°	1.8	3.3	4.7	6.5	8.6	10.8	14.4	18.1	21.7	25.2	28.8
35°	1.8	3.3	4.7	6.6	8.8	11.1	14.7	18.5	22.1	25.7	29.4



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	1.8	3.3	4.8	6.7	8.9	11.4	15.0	18.8	22.6	26.2	29.9
32.5°	1.8	3.3	4.8	6.8	9.0	11.6	15.3	19.1	23.0	26.7	30.5
31.25°	1.8	3.3	4.9	6.9	9.2	11.8	15.5	19.4	23.4	27.2	31.0
30°	1.8	3.4	4.9	7.0	9.3	12.1	15.8	19.7	23.8	27.6	31.5
28.75°	1.8	3.4	5.0	7.1	9.4	12.3	16.0	20.0	24.1	28.1	32.0
27.5°	1.8	3.4	5.0	7.2	9.5	12.5	16.3	20.3	24.4	28.5	32.4
26.25°	1.8	3.4	5.0	7.2	9.6	12.7	16.5	20.5	24.7	28.9	32.9
25°	1.8	3.4	5.1	7.3	9.7	12.9	16.7	20.8	25.0	29.2	33.3
23.75°	1.8	3.4	5.1	7.4	9.8	13.0	16.9	21.0	25.2	29.5	33.7
22.5°	1.8	3.5	5.1	7.4	9.9	13.2	17.0	21.2	25.5	29.8	34.1
21.25°	1.8	3.5	5.2	7.5	10.0	13.3	17.2	21.4	25.7	30.1	34.4
20°	1.8	3.5	5.2	7.6	10.1	13.5	17.3	21.5	25.9	30.3	34.8
18.75°	1.8	3.5	5.2	7.6	10.1	13.6	17.5	21.7	26.1	30.6	35.1
17.5°	1.8	3.5	5.2	7.7	10.2	13.7	17.6	21.9	26.2	30.8	35.4
16.25°	1.8	3.5	5.3	7.7	10.3	13.8	17.7	22.0	26.4	31.0	35.7
15°	1.8	3.5	5.3	7.8	10.3	13.9	17.8	22.1	26.5	31.2	35.9
13.75°	1.8	3.5	5.3	7.8	10.4	14.0	17.9	22.2	26.6	31.4	36.2
12.5°	1.8	3.6	5.3	7.9	10.4	14.1	17.9	22.3	26.7	31.6	36.4
11.25°	1.8	3.6	5.3	7.9	10.5	14.2	18.0	22.4	26.8	31.7	36.6
10°	1.8	3.6	5.3	7.9	10.5	14.2	18.0	22.4	26.9	31.9	36.8
8.75°	1.8	3.6	5.4	8.0	10.6	14.3	18.0	22.5	26.9	32.0	37.0
7.5°	1.8	3.6	5.4	8.0	10.6	14.3	18.1	22.5	27.0	32.1	37.2
6.25°	1.8	3.6	5.4	8.0	10.6	14.3	18.1	22.5	27.0	32.1	37.3
5°	1.8	3.6	5.4	8.0	10.7	14.3	18.1	22.5	27.0	32.2	37.4
3.75°	1.8	3.6	5.4	8.0	10.7	14.3	18.0	22.5	27.0	32.2	37.5
2.5°	1.8	3.6	5.4	8.0	10.7	14.3	18.0	22.5	26.9	32.2	37.5
1.25°	1.8	3.6	5.4	8.0	10.7	14.3	18.0	22.4	26.9	32.2	37.6
0°	1.8	3.6	5.4	8.1	10.7	14.3	17.9	22.4	26.8	32.2	37.6
-1.25°	1.8	3.6	5.4	8.0	10.7	14.3	18.0	22.4	26.9	32.3	37.7
-2.5°	1.8	3.6	5.4	8.0	10.7	14.3	18.0	22.5	26.9	32.3	37.7
-3.75°	1.8	3.6	5.4	8.0	10.7	14.3	18.0	22.5	27.0	32.4	37.8
-5°	1.8	3.6	5.4	8.0	10.7	14.3	18.1	22.5	27.0	32.4	37.8
-6.25°	1.8	3.6	5.4	8.0	10.6	14.3	18.1	22.5	27.0	32.3	37.7
-7.5°	1.8	3.6	5.4	8.0	10.6	14.3	18.1	22.5	27.0	32.3	37.7
-8.75°	1.8	3.6	5.4	8.0	10.6	14.3	18.0	22.5	26.9	32.2	37.6
-10°	1.8	3.6	5.3	7.9	10.5	14.2	18.0	22.4	26.9	32.1	37.5
-11.25°	1.8	3.6	5.3	7.9	10.5	14.2	18.0	22.4	26.8	32.0	37.4
-12.5°	1.8	3.6	5.3	7.9	10.4	14.1	17.9	22.3	26.7	31.9	37.2
-13.75°	1.8	3.5	5.3	7.8	10.4	14.0	17.9	22.2	26.6	31.7	37.1
-15°	1.8	3.5	5.3	7.8	10.3	13.9	17.8	22.1	26.5	31.6	36.9
-16.25°	1.8	3.5	5.3	7.7	10.3	13.8	17.7	22.0	26.4	31.4	36.6
-17.5°	1.8	3.5	5.2	7.7	10.2	13.7	17.6	21.9	26.2	31.1	36.4
-18.75°	1.8	3.5	5.2	7.6	10.1	13.6	17.5	21.7	26.1	30.9	36.1
-20°	1.8	3.5	5.2	7.6	10.1	13.5	17.3	21.5	25.9	30.6	35.8
-21.25°	1.8	3.5	5.2	7.5	10.0	13.3	17.2	21.4	25.7	30.3	35.5





REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	1.8	3.5	5.1	7.4	9.9	13.2	17.0	21.2	25.5	30.0	35.1
-23.75°	1.8	3.4	5.1	7.4	9.8	13.0	16.9	21.0	25.2	29.7	34.7
-25°	1.8	3.4	5.1	7.3	9.7	12.9	16.7	20.8	25.0	29.3	34.2
-26.25°	1.8	3.4	5.0	7.2	9.6	12.7	16.5	20.5	24.7	28.9	33.8
-27.5°	1.8	3.4	5.0	7.2	9.5	12.5	16.3	20.3	24.4	28.5	33.3
-28.75°	1.8	3.4	5.0	7.1	9.4	12.3	16.0	20.0	24.1	28.1	32.7
-30°	1.8	3.4	4.9	7.0	9.3	12.1	15.8	19.7	23.8	27.7	32.2
-31.25°	1.8	3.3	4.9	6.9	9.2	11.8	15.5	19.4	23.4	27.3	31.6
-32.5°	1.8	3.3	4.8	6.8	9.0	11.6	15.3	19.1	23.0	26.9	31.1
-33.75°	1.8	3.3	4.8	6.7	8.9	11.4	15.0	18.8	22.6	26.4	30.5
-35°	1.8	3.3	4.7	6.6	8.8	11.1	14.7	18.5	22.2	25.9	29.9
-36.25°	1.8	3.3	4.7	6.5	8.6	10.8	14.4	18.1	21.7	25.4	29.3
-37.5°	1.8	3.2	4.7	6.4	8.5	10.6	14.0	17.7	21.2	24.9	28.7
-38.75°	1.8	3.2	4.6	6.3	8.4	10.4	13.7	17.3	20.7	24.3	28.1
-40°	1.8	3.2	4.6	6.2	8.2	10.2	13.3	16.8	20.2	23.8	27.4
-41.25°	1.8	3.2	4.5	6.1	8.1	10.1	13.0	16.4	19.7	23.2	26.8
-42.5°	1.8	3.1	4.5	6.0	7.9	9.9	12.6	16.0	19.2	22.6	26.1
-43.75°	1.8	3.1	4.4	5.8	7.8	9.7	12.2	15.5	18.7	22.0	25.4
-45°	1.8	3.1	4.3	5.7	7.6	9.5	11.8	15.0	18.2	21.3	24.7
-46.25°	1.8	3.0	4.3	5.6	7.4	9.3	11.4	14.6	17.6	20.7	24.0
-47.5°	1.8	3.0	4.2	5.5	7.3	9.0	11.0	14.1	17.1	20.0	23.2
-48.75°	1.8	3.0	4.2	5.4	7.1	8.8	10.7	13.6	16.5	19.3	22.4
-50°	1.8	3.0	4.1	5.3	6.9	8.6	10.4	13.1	16.0	18.7	21.6
-51.25°	1.8	2.9	4.1	5.2	6.7	8.4	10.2	12.6	15.4	18.1	20.8
-52.5°	1.8	2.9	4.0	5.1	6.5	8.2	9.9	12.1	14.9	17.4	20.0
-53.75°	1.8	2.9	3.9	5.0	6.4	7.9	9.6	11.6	14.3	16.8	19.2
-55°	1.8	2.8	3.9	4.9	6.2	7.7	9.4	11.1	13.7	16.2	18.5
-56.25°	1.8	2.8	3.8	4.8	6.0	7.5	9.1	10.8	13.1	15.5	17.8
-57.5°	1.8	2.8	3.7	4.7	5.8	7.2	8.8	10.4	12.5	14.8	17.1
-58.75°	1.8	2.7	3.7	4.6	5.6	7.0	8.5	10.1	11.9	14.2	16.3
-60°	1.8	2.7	3.6	4.5	5.4	6.7	8.2	9.7	11.3	13.5	15.6
-61.25°	1.8	2.7	3.5	4.4	5.3	6.5	7.9	9.3	10.9	12.8	14.9
-62.5°	1.8	2.6	3.5	4.3	5.1	6.2	7.5	8.9	10.4	12.1	14.1
-63.75°	1.8	2.6	3.4	4.2	5.0	6.0	7.2	8.6	10.0	11.5	13.4
-65°	1.8	2.6	3.3	4.1	4.8	5.7	6.9	8.2	9.5	11.0	12.6
-66.25°	1.8	2.5	3.2	4.0	4.7	5.4	6.6	7.8	9.1	10.4	11.9
-67.5°	1.8	2.5	3.2	3.9	4.6	5.2	6.2	7.4	8.6	9.9	11.2
-68.75°	1.8	2.5	3.1	3.8	4.4	5.1	5.9	7.0	8.1	9.3	10.6
-70°	1.8	2.4	3.0	3.6	4.3	4.9	5.5	6.5	7.6	8.7	10.0
-71.25°	1.8	2.4	3.0	3.5	4.1	4.7	5.3	6.1	7.1	8.2	9.3
-72.5°	1.8	2.3	2.9	3.4	4.0	4.5	5.0	5.7	6.6	7.6	8.6
-73.75°	1.8	2.3	2.8	3.3	3.8	4.3	4.8	5.3	6.1	7.0	8.0
-75°	1.8	2.3	2.7	3.2	3.7	4.1	4.6	5.0	5.6	6.4	7.3
-76.25°	1.8	2.2	2.7	3.1	3.5	3.9	4.4	4.8	5.2	5.8	6.6
-77.5°	1.8	2.2	2.6	3.0	3.4	3.7	4.1	4.5	4.9	5.3	5.9



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	1.8	2.2	2.5	2.9	3.2	3.6	3.9	4.2	4.6	4.9	5.3
-80°	1.8	2.1	2.4	2.7	3.0	3.4	3.7	4.0	4.3	4.6	4.9
-81.25°	1.8	2.1	2.3	2.6	2.9	3.2	3.4	3.7	4.0	4.2	4.5
-82.5°	1.8	2.0	2.3	2.5	2.7	3.0	3.2	3.4	3.7	3.9	4.1
-83.75°	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.7
-85°	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	3.0	3.2	3.4
-86.25°	1.8	1.9	2.0	2.2	2.3	2.4	2.5	2.6	2.7	2.9	3.0
-87.5°	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.6
-88.75°	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.2	2.2
-90°	1.8	1.8	1.8	1.8	1.8	2.0	2.3	2.5	2.7	2.9	3.2



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
88.75°	3.6	3.8	4.1	4.3	4.6	4.8	5.1	5.3	5.5	5.8	5.8
87.5°	3.9	4.1	4.3	4.6	4.9	5.1	5.4	5.6	5.9	6.2	6.3
86.25°	4.1	4.3	4.6	4.9	5.1	5.4	5.7	6.0	6.3	6.5	6.7
85°	4.3	4.5	4.8	5.1	5.4	5.7	6.0	6.3	6.6	6.9	7.2
83.75°	4.6	4.8	5.1	5.4	5.7	6.0	6.3	6.6	7.0	7.5	7.9
82.5°	4.8	5.0	5.3	5.6	6.0	6.4	6.9	7.5	8.0	8.6	9.1
81.25°	5.0	5.2	5.5	6.1	6.7	7.3	7.9	8.5	9.1	9.7	10.3
80°	5.3	5.6	6.2	6.9	7.5	8.2	8.8	9.5	10.1	10.8	11.4
78.75°	5.7	6.2	6.9	7.6	8.3	9.0	9.8	10.5	11.2	11.9	12.5
77.5°	6.4	6.9	7.6	8.4	9.2	9.9	10.7	11.4	12.2	13.3	14.4
76.25°	7.0	7.6	8.3	9.2	10.0	10.8	11.6	12.7	13.9	15.1	16.3
75°	7.6	8.2	9.0	9.9	10.8	11.8	13.1	14.4	15.7	17.0	18.2
73.75°	8.2	8.9	9.7	10.7	11.8	13.2	14.6	16.0	17.4	18.8	20.1
72.5°	8.8	9.6	10.4	11.7	13.2	14.7	16.2	17.7	19.1	20.6	22.0
71.25°	9.4	10.2	11.4	13.0	14.6	16.1	17.7	19.3	20.8	22.4	23.9
70°	10.0	11.0	12.5	14.2	15.9	17.6	19.2	20.9	22.5	24.1	25.7
68.75°	10.6	12.1	13.7	15.5	17.2	19.0	20.8	22.5	24.2	25.9	27.6
67.5°	11.5	13.2	14.8	16.7	18.6	20.4	22.2	24.0	25.8	27.6	29.4
66.25°	12.5	14.2	16.0	17.9	19.9	21.8	23.7	25.6	27.5	29.3	31.4
65°	13.5	15.3	17.2	19.2	21.2	23.2	25.2	27.1	29.1	31.2	33.5
63.75°	14.4	16.4	18.3	20.4	22.4	24.5	26.6	28.7	30.8	33.2	35.6
62.5°	15.4	17.4	19.4	21.5	23.7	25.9	28.0	30.2	32.6	35.1	37.6
61.25°	16.3	18.4	20.5	22.7	24.9	27.2	29.4	31.9	34.4	37.0	39.6
60°	17.3	19.5	21.6	23.8	26.2	28.5	30.9	33.5	36.1	38.8	41.7
58.75°	18.2	20.5	22.7	25.0	27.4	29.8	32.4	35.1	37.8	40.7	43.8
57.5°	19.1	21.5	23.8	26.1	28.6	31.2	33.9	36.6	39.5	42.7	45.8
56.25°	20.0	22.4	24.8	27.2	29.8	32.5	35.3	38.1	41.4	44.7	47.9
55°	20.9	23.4	25.9	28.4	31.0	33.8	36.6	39.8	43.3	46.7	50.0
53.75°	21.8	24.3	26.9	29.5	32.1	35.0	38.0	41.6	45.2	48.7	51.9
52.5°	22.6	25.3	27.9	30.6	33.2	36.2	39.5	43.4	47.1	50.6	53.6
51.25°	23.5	26.2	28.9	31.7	34.4	37.4	41.2	45.1	48.9	52.3	55.3
50°	24.3	27.1	29.9	32.7	35.5	38.8	42.9	46.9	50.8	53.9	57.0
48.75°	25.1	28.0	30.9	33.8	36.6	40.4	44.6	48.6	52.3	55.6	58.7
47.5°	25.9	28.9	31.8	34.8	37.8	41.9	46.2	50.4	53.8	57.2	60.4
46.25°	26.7	29.7	32.8	35.8	39.3	43.5	47.8	51.8	55.4	58.8	62.2
45°	27.4	30.6	33.7	36.8	40.8	45.1	49.4	53.3	56.9	60.3	64.1
43.75°	28.2	31.4	34.6	37.8	42.2	46.6	50.9	54.7	58.4	62.0	66.0
42.5°	28.9	32.2	35.5	39.1	43.6	48.1	52.2	56.1	59.9	63.7	67.7
41.25°	29.7	33.0	36.3	40.4	45.0	49.6	53.6	57.5	61.3	65.3	69.4
40°	30.4	33.8	37.2	41.7	46.4	50.9	55.0	58.9	62.8	66.9	71.1
38.75°	31.1	34.5	38.1	42.9	47.7	52.2	56.3	60.3	64.3	68.4	72.9
37.5°	31.7	35.3	39.2	44.1	49.0	53.4	57.6	61.7	65.7	69.9	75.0
36.25°	32.4	36.0	40.3	45.3	50.2	54.6	58.9	63.1	67.1	71.3	76.9
35°	33.0	36.7	41.4	46.4	51.3	55.8	60.2	64.5	68.6	73.0	78.8



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	33.6	37.3	42.4	47.5	52.4	57.0	61.5	65.8	70.1	74.9	80.6
32.5°	34.2	38.1	43.4	48.6	53.5	58.2	62.7	67.2	71.5	76.8	82.4
31.25°	34.8	39.0	44.3	49.6	54.5	59.3	63.9	68.5	73.0	78.5	84.2
30°	35.4	39.9	45.2	50.5	55.5	60.4	65.1	69.8	74.6	80.2	86.0
28.75°	35.9	40.7	46.1	51.5	56.5	61.5	66.3	71.0	76.2	81.8	88.1
27.5°	36.4	41.5	47.0	52.3	57.5	62.5	67.5	72.3	77.6	83.2	90.1
26.25°	36.9	42.2	47.8	53.2	58.4	63.6	68.6	73.5	79.0	84.6	92.0
25°	37.4	42.9	48.6	54.0	59.3	64.6	69.7	74.8	80.3	86.0	93.9
23.75°	37.9	43.6	49.3	54.8	60.2	65.5	70.7	76.0	81.5	87.6	95.7
22.5°	38.5	44.3	50.0	55.6	61.1	66.5	71.8	77.1	82.6	89.3	97.4
21.25°	39.1	44.9	50.7	56.3	61.9	67.4	72.8	78.1	83.6	90.8	99.0
20°	39.6	45.5	51.3	57.1	62.7	68.3	73.8	79.1	84.5	92.2	100.5
18.75°	40.1	46.0	51.9	57.7	63.5	69.1	74.7	80.0	85.4	93.6	102.0
17.5°	40.6	46.6	52.5	58.4	64.2	69.9	75.5	80.8	86.4	94.9	103.3
16.25°	41.1	47.0	53.0	59.0	64.9	70.7	76.3	81.5	87.6	96.1	104.4
15°	41.5	47.5	53.5	59.5	65.5	71.4	77.0	82.2	88.6	97.2	105.4
13.75°	41.8	47.9	54.0	60.0	66.1	72.1	77.6	82.8	89.6	98.2	106.4
12.5°	42.2	48.3	54.4	60.5	66.6	72.8	78.3	83.4	90.5	99.2	107.3
11.25°	42.5	48.6	54.7	60.9	67.1	73.4	78.9	84.1	91.3	100.0	108.2
10°	42.8	48.9	55.1	61.2	67.6	74.0	79.6	84.9	92.2	100.7	109.0
8.75°	43.0	49.2	55.4	61.5	68.0	74.5	80.2	85.6	93.0	101.3	109.4
7.5°	43.3	49.4	55.6	61.8	68.4	75.0	80.7	86.2	93.7	101.7	109.7
6.25°	43.4	49.6	55.9	62.1	68.7	75.4	81.2	86.9	94.2	102.0	110.0
5°	43.6	49.8	56.0	62.3	69.0	75.8	81.7	87.5	94.7	102.1	110.1
3.75°	43.7	49.9	56.2	62.4	69.3	76.2	82.1	88.0	95.0	102.2	110.2
2.5°	43.8	50.0	56.3	62.5	69.5	76.5	82.5	88.5	95.3	102.2	110.2
1.25°	43.8	50.1	56.3	62.6	69.6	76.7	82.9	89.0	95.5	102.1	110.1
0°	43.9	50.1	56.4	62.6	69.7	76.9	83.1	89.4	95.6	101.9	110.0
-1.25°	43.9	50.1	56.3	62.6	69.6	76.7	83.0	89.4	95.7	102.1	110.1
-2.5°	43.9	50.0	56.3	62.5	69.5	76.5	82.9	89.3	95.7	102.2	110.2
-3.75°	43.9	49.9	56.2	62.4	69.3	76.2	82.6	89.1	95.7	102.2	110.2
-5°	43.8	49.8	56.0	62.3	69.0	75.8	82.4	88.9	95.5	102.2	110.1
-6.25°	43.7	49.7	55.9	62.1	68.7	75.4	82.0	88.6	95.3	102.1	110.0
-7.5°	43.6	49.5	55.6	61.8	68.4	75.0	81.6	88.3	95.1	101.9	109.7
-8.75°	43.4	49.3	55.4	61.5	68.0	74.5	81.1	87.9	94.7	101.6	109.4
-10°	43.3	49.0	55.1	61.2	67.6	74.0	80.6	87.4	94.3	101.3	109.0
-11.25°	43.1	48.7	54.7	60.9	67.1	73.4	80.0	86.8	93.8	100.8	108.2
-12.5°	42.8	48.4	54.4	60.5	66.6	72.8	79.3	86.2	93.1	100.1	107.4
-13.75°	42.6	48.1	54.0	60.0	66.1	72.1	78.6	85.5	92.3	99.3	106.5
-15°	42.3	47.8	53.5	59.5	65.5	71.6	78.0	84.7	91.4	98.4	105.5
-16.25°	42.0	47.4	53.0	59.0	65.1	71.1	77.3	83.9	90.5	97.4	104.5
-17.5°	41.7	47.0	52.5	58.5	64.5	70.5	76.6	83.1	89.5	96.4	103.4
-18.75°	41.4	46.6	52.0	58.0	63.9	69.9	75.9	82.2	88.4	95.3	102.3
-20°	41.0	46.1	51.5	57.4	63.3	69.2	75.1	81.3	87.4	94.1	101.0
-21.25°	40.6	45.7	50.9	56.8	62.6	68.5	74.4	80.4	86.3	92.8	99.7



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	40.1	45.1	50.3	56.1	61.9	67.7	73.5	79.4	85.3	91.4	98.3
-23.75°	39.6	44.6	49.7	55.4	61.2	66.9	72.7	78.5	84.2	90.0	96.8
-25°	39.0	44.0	49.1	54.6	60.4	66.1	71.8	77.5	83.0	88.4	95.2
-26.25°	38.5	43.4	48.4	53.9	59.5	65.2	70.8	76.4	81.9	87.1	93.5
-27.5°	37.9	42.7	47.7	53.0	58.6	64.2	69.8	75.4	80.7	85.8	91.8
-28.75°	37.3	42.1	47.0	52.2	57.7	63.2	68.7	74.2	79.5	84.5	89.9
-30°	36.7	41.3	46.2	51.3	56.8	62.2	67.6	73.1	78.4	83.2	87.9
-31.25°	36.1	40.6	45.4	50.4	55.7	61.1	66.5	71.9	77.2	81.9	86.5
-32.5°	35.5	39.8	44.6	49.5	54.7	60.0	65.3	70.6	75.9	80.6	85.1
-33.75°	34.8	39.0	43.7	48.6	53.6	58.9	64.1	69.3	74.5	79.3	83.7
-35°	34.1	38.3	42.8	47.6	52.5	57.7	62.8	67.9	73.1	78.0	82.4
-36.25°	33.4	37.5	41.8	46.5	51.4	56.4	61.5	66.6	71.6	76.5	80.9
-37.5°	32.7	36.7	40.8	45.5	50.2	55.2	60.2	65.1	70.1	74.8	79.4
-38.75°	32.0	35.9	39.8	44.4	49.0	53.9	58.8	63.6	68.4	73.1	77.7
-40°	31.3	35.1	38.8	43.2	47.8	52.5	57.3	62.1	66.6	71.2	75.9
-41.25°	30.5	34.3	37.9	42.0	46.5	51.1	55.9	60.5	64.8	69.3	73.9
-42.5°	29.8	33.5	37.0	40.8	45.2	49.7	54.3	58.7	63.0	67.3	71.8
-43.75°	29.0	32.6	36.1	39.5	43.8	48.3	52.8	57.0	61.1	65.3	69.7
-45°	28.2	31.7	35.2	38.5	42.4	46.8	51.1	55.2	59.2	63.3	67.5
-46.25°	27.4	30.9	34.2	37.4	41.0	45.2	49.4	53.3	57.3	61.2	65.2
-47.5°	26.6	30.0	33.3	36.4	39.5	43.6	47.6	51.5	55.3	59.1	62.9
-48.75°	25.7	29.0	32.3	35.4	38.3	42.0	45.9	49.6	53.3	57.0	60.7
-50°	24.8	28.1	31.3	34.3	37.2	40.3	44.1	47.7	51.3	54.9	58.5
-51.25°	23.9	27.1	30.3	33.3	36.1	38.8	42.3	45.9	49.3	52.7	56.2
-52.5°	23.0	26.1	29.2	32.2	35.0	37.5	40.5	44.0	47.3	50.5	53.9
-53.75°	22.0	25.0	28.1	31.1	33.8	36.3	38.8	42.1	45.3	48.4	51.5
-55°	21.0	23.9	26.9	30.0	32.6	34.9	37.4	40.2	43.3	46.4	49.3
-56.25°	20.1	22.8	25.7	28.7	31.3	33.6	36.0	38.4	41.3	44.3	47.1
-57.5°	19.2	21.7	24.5	27.4	30.0	32.2	34.5	36.8	39.3	42.2	44.9
-58.75°	18.4	20.6	23.3	26.0	28.5	30.8	33.0	35.2	37.6	40.0	42.7
-60°	17.6	19.5	22.0	24.6	27.0	29.3	31.4	33.6	35.8	38.1	40.5
-61.25°	16.8	18.7	20.7	23.2	25.5	27.7	29.9	31.9	34.0	36.2	38.4
-62.5°	16.0	17.8	19.5	21.7	24.0	26.2	28.2	30.2	32.1	34.2	36.3
-63.75°	15.2	16.9	18.6	20.3	22.5	24.6	26.6	28.4	30.3	32.2	34.2
-65°	14.4	16.1	17.6	19.1	21.0	23.0	24.9	26.7	28.4	30.2	32.0
-66.25°	13.6	15.2	16.7	18.1	19.5	21.4	23.2	25.0	26.6	28.2	29.8
-67.5°	12.8	14.3	15.8	17.1	18.4	19.8	21.6	23.2	24.8	26.4	27.8
-68.75°	12.0	13.5	14.9	16.1	17.4	18.6	19.9	21.5	23.1	24.5	25.9
-70°	11.2	12.6	13.9	15.1	16.3	17.4	18.6	19.8	21.3	22.7	24.0
-71.25°	10.5	11.7	13.0	14.1	15.2	16.3	17.4	18.4	19.5	20.8	22.1
-72.5°	9.7	10.9	12.0	13.0	14.1	15.1	16.1	17.1	18.1	19.1	20.1
-73.75°	9.0	10.0	11.1	12.0	13.0	13.9	14.9	15.8	16.7	17.7	18.5
-75°	8.2	9.2	10.1	11.0	11.9	12.7	13.6	14.5	15.3	16.2	16.9
-76.25°	7.4	8.3	9.1	9.9	10.7	11.5	12.3	13.1	13.9	14.7	15.3
-77.5°	6.6	7.4	8.2	8.9	9.6	10.4	11.1	11.8	12.5	13.2	13.8



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	5.8	6.5	7.2	7.9	8.5	9.2	9.8	10.5	11.1	11.7	12.2
-80°	5.2	5.6	6.2	6.8	7.4	8.0	8.5	9.1	9.7	10.3	10.7
-81.25°	4.8	5.0	5.3	5.7	6.3	6.8	7.3	7.8	8.3	8.8	9.2
-82.5°	4.4	4.6	4.8	5.0	5.3	5.6	6.0	6.4	6.9	7.3	7.6
-83.75°	3.9	4.1	4.3	4.5	4.7	4.9	5.1	5.2	5.4	5.8	6.1
-85°	3.5	3.7	3.8	4.0	4.1	4.3	4.4	4.6	4.7	4.8	5.0
-86.25°	3.1	3.2	3.3	3.4	3.5	3.6	3.8	3.9	4.0	4.1	4.2
-87.5°	2.7	2.7	2.8	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.4
-88.75°	2.2	2.3	2.3	2.3	2.4	2.4	2.5	2.5	2.5	2.6	2.6
-90°	3.4	3.6	3.8	4.1	4.3	4.5	4.7	5.0	5.2	5.4	5.4



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
88.75°	5.9	6.0	6.1	6.1	6.2	6.3	6.4	6.6	6.8	7.0	7.1
87.5°	6.4	6.6	6.7	6.9	7.0	7.2	7.4	7.6	7.7	7.8	8.0
86.25°	6.9	7.2	7.4	7.6	7.9	8.1	8.4	8.5	8.6	8.7	8.8
85°	7.4	7.7	8.0	8.4	8.9	9.3	9.7	9.9	10.1	10.3	10.4
83.75°	8.4	8.9	9.4	9.8	10.3	10.7	11.2	11.5	11.7	11.9	12.2
82.5°	9.6	10.1	10.7	11.2	11.7	12.2	12.7	13.1	13.3	13.6	13.9
81.25°	10.8	11.4	12.0	12.6	13.1	13.7	14.3	14.8	15.2	15.7	16.3
80°	12.0	12.7	13.3	14.1	14.9	15.6	16.3	16.9	17.5	18.2	18.8
78.75°	13.4	14.4	15.3	16.1	16.9	17.7	18.4	19.1	19.8	20.5	21.3
77.5°	15.4	16.4	17.3	18.1	18.9	19.7	20.4	21.2	22.1	23.1	24.2
76.25°	17.3	18.3	19.3	20.2	21.0	21.8	22.7	23.7	24.8	26.0	27.2
75°	19.3	20.3	21.3	22.3	23.3	24.2	25.2	26.2	27.5	28.8	30.2
73.75°	21.2	22.3	23.4	24.5	25.6	26.6	27.7	28.8	30.2	31.7	33.1
72.5°	23.2	24.4	25.6	26.7	27.9	29.0	30.2	31.3	32.8	34.3	35.8
71.25°	25.2	26.5	27.7	29.0	30.2	31.5	32.7	33.8	35.3	36.9	38.5
70°	27.1	28.5	29.9	31.3	32.7	34.0	35.2	36.4	37.9	39.5	41.4
68.75°	29.1	30.6	32.2	33.7	35.2	36.5	37.8	39.0	40.7	42.9	44.9
67.5°	31.2	32.9	34.6	36.2	37.6	39.0	40.6	42.3	44.3	46.4	48.4
66.25°	33.4	35.3	37.0	38.6	40.1	42.0	43.9	45.8	47.8	50.0	51.9
65°	35.7	37.6	39.4	41.2	43.1	45.1	47.2	49.3	51.4	53.6	55.8
63.75°	38.0	40.0	41.9	44.0	46.1	48.2	50.4	52.7	55.0	57.3	59.7
62.5°	40.2	42.4	44.5	46.7	49.0	51.3	53.5	55.9	58.4	61.0	63.5
61.25°	42.4	44.8	47.1	49.4	51.8	54.1	56.5	59.0	61.7	64.5	66.9
60°	44.6	47.2	49.6	52.0	54.3	56.7	59.3	62.1	64.9	67.5	70.0
58.75°	46.7	49.5	52.0	54.3	56.7	59.3	62.1	65.0	67.8	70.5	73.1
57.5°	48.9	51.8	54.1	56.5	59.1	61.8	64.9	67.8	70.7	73.4	76.5
56.25°	51.0	53.6	56.0	58.6	61.3	64.5	67.7	70.7	73.6	77.1	81.0
55°	52.9	55.4	57.9	60.6	63.9	67.3	70.5	73.6	77.4	81.5	85.5
53.75°	54.6	57.2	59.7	63.0	66.6	70.0	73.3	77.3	81.6	85.8	90.0
52.5°	56.4	59.1	61.9	65.6	69.2	72.7	76.8	81.3	85.7	90.1	93.6
51.25°	58.2	60.9	64.4	68.1	71.9	76.0	80.7	85.3	89.8	93.4	96.8
50°	59.9	63.3	66.9	70.7	74.8	79.6	84.4	89.1	92.9	96.4	100.0
48.75°	61.9	65.6	69.4	73.2	78.2	83.2	88.1	92.1	95.7	99.3	103.1
47.5°	64.0	67.8	71.7	76.4	81.6	86.7	91.1	94.7	98.4	102.2	106.4
46.25°	66.1	70.0	74.3	79.5	84.9	89.9	93.6	97.3	101.1	105.6	109.8
45°	68.0	72.1	77.2	82.6	88.0	92.2	95.9	99.7	104.4	109.2	113.4
43.75°	70.0	74.6	80.0	85.5	90.5	94.4	98.1	102.7	108.0	112.9	117.1
42.5°	71.8	77.2	82.7	88.3	92.8	96.7	100.3	106.3	111.8	116.7	120.7
41.25°	74.1	79.7	85.3	90.6	95.1	99.1	104.1	110.1	115.6	120.1	124.2
40°	76.4	82.1	87.8	93.0	97.6	102.0	107.8	113.9	119.2	123.6	127.8
38.75°	78.6	84.4	90.1	95.4	100.1	105.3	111.2	117.6	122.6	127.0	131.4
37.5°	80.8	86.6	92.5	97.9	102.9	108.4	114.5	120.4	125.9	130.5	134.9
36.25°	82.8	88.9	94.9	100.4	105.7	111.3	117.4	123.1	128.7	133.7	138.2
35°	84.8	91.2	97.4	103.0	108.3	114.0	119.9	125.6	131.4	136.5	141.2





REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	86.7	93.6	99.9	105.4	110.7	116.4	122.3	128.2	134.0	139.3	143.9
32.5°	89.0	96.0	102.5	107.5	112.9	118.7	124.6	130.6	136.7	142.2	148.0
31.25°	91.2	98.4	104.6	109.5	114.8	120.8	126.9	133.2	139.6	145.3	152.5
30°	93.5	100.9	106.4	111.3	116.8	122.9	129.1	136.0	142.6	149.0	156.6
28.75°	95.7	103.3	108.0	112.9	118.7	124.9	131.4	138.9	145.8	152.8	160.4
27.5°	97.8	104.8	109.5	114.3	120.5	126.8	134.2	142.0	149.1	156.2	163.8
26.25°	99.9	106.3	111.0	115.8	122.2	128.7	137.0	145.1	152.2	159.4	166.8
25°	101.8	107.7	112.6	117.9	123.9	131.0	139.9	148.3	155.1	162.2	169.8
23.75°	103.7	109.1	114.3	119.9	125.9	133.6	142.9	151.1	157.7	164.7	172.9
22.5°	105.0	110.6	115.9	121.7	127.7	136.4	145.9	153.5	160.0	167.6	176.3
21.25°	106.3	112.1	117.6	123.4	129.6	139.1	148.6	155.6	162.1	170.7	179.9
20°	107.5	113.5	119.2	125.0	132.0	141.5	150.9	157.6	164.0	174.0	183.7
18.75°	108.8	115.0	120.7	126.5	134.2	143.9	152.7	159.7	166.9	177.2	187.6
17.5°	110.0	116.4	122.1	127.8	136.3	146.0	154.4	161.7	170.0	180.2	190.3
16.25°	111.3	117.8	123.4	129.1	138.3	148.0	156.2	163.7	172.7	182.8	192.7
15°	112.4	119.0	124.5	130.4	140.1	149.8	157.9	165.7	175.2	185.2	195.1
13.75°	113.6	120.1	125.6	132.1	141.7	151.3	159.6	167.7	177.4	187.3	197.3
12.5°	114.7	121.2	126.6	133.5	143.2	152.7	161.2	169.8	179.4	189.2	199.5
11.25°	115.8	122.1	127.4	134.9	144.6	154.0	162.8	171.7	181.1	191.0	201.5
10°	116.8	122.9	128.2	136.1	145.8	155.2	164.3	173.4	182.7	192.7	203.4
8.75°	117.4	123.5	128.9	137.1	146.8	156.4	165.8	174.8	184.0	194.2	205.2
7.5°	117.8	123.8	129.3	137.9	147.7	157.5	167.1	176.1	185.1	195.6	206.8
6.25°	118.0	124.0	129.6	138.5	148.2	158.0	167.8	176.9	185.9	196.9	208.3
5°	118.2	124.2	129.9	139.0	148.5	158.3	168.2	177.2	186.2	197.4	209.0
3.75°	118.3	124.3	130.2	139.3	148.7	158.5	168.4	177.4	186.4	197.8	209.4
2.5°	118.3	124.4	130.3	139.5	148.7	158.6	168.4	177.4	186.4	197.9	209.5
1.25°	118.2	124.3	130.5	139.5	148.6	158.5	168.3	177.3	186.3	197.9	209.5
0°	118.0	124.3	130.5	139.5	148.4	158.3	168.1	177.1	186.0	197.6	209.2
-1.25°	118.2	124.7	131.2	140.1	148.9	158.2	167.4	177.0	186.6	198.2	209.8
-2.5°	118.3	125.1	131.9	140.6	149.3	158.0	166.6	176.7	187.0	198.6	210.3
-3.75°	118.3	125.4	132.4	141.0	149.6	157.7	165.7	176.3	187.2	198.9	210.5
-5°	118.2	125.5	132.9	141.3	149.8	157.4	164.7	175.6	187.2	198.9	210.5
-6.25°	118.0	125.6	133.2	141.5	149.8	157.0	163.7	174.6	186.9	198.7	210.2
-7.5°	117.8	125.5	133.4	141.6	149.8	156.6	163.0	173.6	185.4	197.0	209.0
-8.75°	117.4	125.4	133.4	141.2	149.2	156.3	163.0	172.6	183.6	195.1	207.5
-10°	116.9	124.6	132.1	139.9	148.2	155.7	162.8	171.7	181.8	192.8	205.6
-11.25°	116.0	123.6	130.8	138.5	147.0	155.0	162.4	170.8	180.1	190.2	203.4
-12.5°	115.1	122.5	129.5	136.8	145.6	154.1	161.8	170.0	178.5	187.1	200.7
-13.75°	114.1	121.4	128.1	135.0	144.0	153.0	161.0	169.3	177.1	184.1	197.6
-15°	113.0	120.3	126.7	133.0	142.1	151.6	159.9	168.5	175.8	182.0	194.0
-16.25°	111.9	119.1	125.3	131.1	140.1	149.8	158.6	167.4	174.7	180.2	190.0
-17.5°	110.6	117.8	123.9	129.4	137.7	147.6	157.0	166.0	173.8	178.6	185.5
-18.75°	109.4	116.4	122.5	127.8	135.2	145.2	155.1	164.4	173.2	177.4	180.7
-20°	108.0	115.0	121.1	126.2	132.3	142.5	152.9	162.4	172.3	176.5	180.4
-21.25°	106.7	113.5	119.8	124.6	129.3	139.5	150.2	160.1	169.7	175.6	179.8





REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	105.2	111.9	118.5	123.1	127.2	136.2	147.0	157.2	166.7	174.4	178.8
-23.75°	103.7	110.3	116.8	121.6	125.5	132.7	143.9	154.3	163.5	172.6	177.4
-25°	102.1	108.6	115.0	120.2	124.0	130.0	140.8	151.1	160.3	169.2	175.7
-26.25°	100.3	106.9	113.2	118.8	123.1	127.8	137.8	147.8	156.9	165.7	173.6
-27.5°	98.5	105.2	111.3	117.5	122.1	126.9	134.8	144.5	153.5	162.1	170.4
-28.75°	96.6	103.3	109.5	115.7	120.9	125.8	131.9	141.3	150.0	158.4	166.6
-30°	94.5	101.3	107.7	113.7	119.5	124.4	129.8	138.1	146.6	154.6	162.7
-31.25°	92.5	99.3	105.8	111.7	117.7	122.8	128.2	135.1	143.3	150.9	158.7
-32.5°	90.5	97.2	103.7	109.7	115.5	121.0	126.4	132.3	140.2	147.5	154.6
-33.75°	88.5	95.1	101.5	107.5	113.3	119.0	124.4	130.3	137.1	144.3	150.8
-35°	86.9	92.9	99.2	105.3	111.0	116.6	122.2	128.0	134.3	141.2	147.0
-36.25°	85.4	90.7	96.9	102.9	108.6	114.1	119.6	125.4	131.6	137.6	143.0
-37.5°	83.8	88.5	94.5	100.4	106.1	111.6	117.0	122.6	128.6	133.5	138.7
-38.75°	82.1	86.8	92.1	97.9	103.6	109.0	114.3	119.5	124.3	129.0	134.1
-40°	80.3	84.9	89.7	95.4	100.9	106.3	111.5	116.2	119.8	124.3	129.2
-41.25°	78.4	82.9	87.6	92.8	98.2	103.5	108.6	112.2	115.3	119.3	124.0
-42.5°	76.4	80.8	85.4	90.2	95.5	100.6	105.1	108.2	111.2	114.1	118.6
-43.75°	74.1	78.6	83.1	87.7	92.7	97.8	101.2	104.1	107.0	109.8	112.9
-45°	71.8	76.3	80.6	85.2	90.0	94.4	97.3	100.1	102.7	105.4	108.0
-46.25°	69.4	73.8	78.1	82.6	87.2	90.6	93.4	96.1	98.5	101.0	103.4
-47.5°	67.0	71.2	75.5	79.8	84.0	86.8	89.6	92.1	94.4	96.6	98.9
-48.75°	64.5	68.5	72.7	76.9	80.3	83.0	85.7	88.1	90.3	92.4	94.3
-50°	62.0	65.8	69.8	73.9	76.6	79.2	81.7	84.1	86.3	88.2	90.0
-51.25°	59.6	63.1	66.9	70.5	73.0	75.3	77.6	79.9	82.2	84.1	85.8
-52.5°	57.2	60.5	63.9	67.0	69.5	71.5	73.6	75.8	77.9	79.9	81.6
-53.75°	54.7	57.9	61.1	63.6	66.0	68.0	69.7	71.6	73.5	75.4	77.3
-55°	52.2	55.3	58.2	60.4	62.6	64.6	66.3	67.6	69.2	70.9	72.7
-56.25°	49.8	52.7	55.2	57.4	59.3	61.3	62.9	64.2	65.2	66.4	68.0
-57.5°	47.5	50.0	52.3	54.3	56.2	58.0	59.6	60.9	61.9	62.6	63.3
-58.75°	45.3	47.6	49.4	51.3	53.1	54.8	56.4	57.8	58.8	59.5	59.7
-60°	43.0	45.2	46.8	48.3	50.1	51.7	53.2	54.6	55.7	56.5	56.5
-61.25°	40.7	42.7	44.2	45.7	47.0	48.5	50.0	51.3	52.5	53.5	53.3
-62.5°	38.5	40.2	41.7	43.1	44.4	45.5	46.8	48.0	49.2	49.9	50.0
-63.75°	36.2	37.8	39.2	40.5	41.7	42.8	43.8	44.8	45.9	46.4	46.5
-65°	33.8	35.3	36.7	37.9	39.1	40.2	41.1	42.0	42.7	43.0	43.1
-66.25°	31.5	32.9	34.2	35.4	36.5	37.5	38.4	39.3	39.9	39.9	39.8
-67.5°	29.1	30.4	31.7	32.8	33.9	34.9	35.8	36.6	37.1	37.0	36.9
-68.75°	27.0	28.0	29.2	30.3	31.3	32.3	33.1	33.9	34.3	34.2	34.0
-70°	25.0	25.9	26.8	27.8	28.8	29.7	30.5	31.2	31.5	31.4	31.2
-71.25°	22.9	23.8	24.6	25.4	26.2	27.1	27.8	28.5	28.7	28.7	28.5
-72.5°	20.9	21.7	22.4	23.1	23.8	24.5	25.2	25.9	26.0	26.0	25.9
-73.75°	18.9	19.5	20.2	20.8	21.5	22.1	22.7	23.2	23.4	23.4	23.4
-75°	17.3	17.7	18.0	18.5	19.1	19.6	20.1	20.6	20.8	20.9	20.9
-76.25°	15.7	16.1	16.4	16.7	16.9	17.1	17.6	18.0	18.2	18.4	18.4
-77.5°	14.2	14.5	14.8	15.1	15.3	15.4	15.5	15.6	15.7	15.9	16.0



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	12.6	12.9	13.2	13.5	13.7	13.8	13.9	14.0	13.9	13.9	13.9
-80°	11.0	11.3	11.6	11.9	12.1	12.2	12.3	12.3	12.3	12.2	12.1
-81.25°	9.5	9.8	10.1	10.3	10.5	10.6	10.8	10.7	10.6	10.5	10.4
-82.5°	8.0	8.2	8.5	8.7	8.9	9.1	9.2	9.2	9.0	8.9	8.7
-83.75°	6.4	6.7	6.9	7.2	7.4	7.5	7.7	7.6	7.5	7.4	7.2
-85°	5.1	5.3	5.4	5.6	5.8	6.0	6.2	6.1	6.0	5.9	5.8
-86.25°	4.3	4.4	4.5	4.6	4.7	4.8	4.9	4.8	4.7	4.6	4.4
-87.5°	3.5	3.5	3.6	3.7	3.7	3.8	3.9	3.8	3.7	3.6	3.5
-88.75°	2.6	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.7	2.7
-90°	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.6	5.9	6.1	6.3



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
88.75°	7.3	7.5	7.6	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.5
87.5°	8.1	8.2	8.3	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8
86.25°	8.9	9.0	9.1	9.2	9.6	9.9	10.3	10.6	10.9	11.3	11.6
85°	10.6	10.8	11.0	11.1	11.5	11.9	12.3	12.6	13.0	13.4	13.8
83.75°	12.4	12.6	12.8	13.0	13.4	13.9	14.3	14.7	15.1	15.5	16.0
82.5°	14.2	14.5	14.9	15.3	15.9	16.5	17.0	17.5	18.0	18.5	18.9
81.25°	16.8	17.3	17.9	18.5	19.0	19.6	20.1	20.6	21.0	21.5	21.9
80°	19.5	20.1	20.8	21.5	22.2	22.7	23.2	23.8	24.3	24.8	25.2
78.75°	22.1	23.0	24.0	24.9	25.8	26.4	27.0	27.6	28.1	28.6	29.0
77.5°	25.3	26.4	27.5	28.6	29.6	30.2	30.8	31.4	31.9	32.3	32.8
76.25°	28.4	29.7	31.0	32.3	33.4	34.0	34.6	35.1	35.7	36.3	36.9
75°	31.6	33.0	34.3	35.6	36.7	37.4	38.1	38.8	39.5	40.3	41.0
73.75°	34.5	35.9	37.3	38.6	39.9	40.7	41.6	42.4	43.4	44.5	45.7
72.5°	37.3	38.7	40.2	41.6	43.0	44.1	45.2	46.5	47.8	49.3	50.8
71.25°	40.1	41.6	43.3	44.8	46.2	47.5	48.9	50.5	52.2	54.0	55.9
70°	43.3	45.0	46.6	48.0	49.3	50.8	52.5	54.6	56.7	58.6	60.4
68.75°	46.7	48.4	49.9	51.3	52.9	55.0	57.3	59.4	61.4	63.3	65.0
67.5°	50.2	51.8	53.8	55.8	57.8	59.9	62.2	64.3	66.2	68.0	69.8
66.25°	54.0	56.1	58.3	60.5	62.7	64.9	67.1	69.0	70.9	72.8	74.6
65°	58.1	60.4	62.7	65.1	67.3	69.4	71.5	73.5	75.5	77.5	79.4
63.75°	62.1	64.6	66.9	69.1	71.4	73.7	75.9	78.1	80.3	82.6	84.8
62.5°	65.9	68.2	70.6	73.0	75.4	77.9	80.8	83.4	85.9	88.1	90.2
61.25°	69.3	71.7	74.2	76.8	79.9	83.2	86.4	89.1	91.5	93.7	95.7
60°	72.6	75.2	78.2	81.8	85.2	88.6	92.0	94.7	96.6	98.8	101.2
58.75°	75.8	79.5	83.2	86.9	90.5	94.0	96.5	98.8	101.0	103.6	106.4
57.5°	80.5	84.3	88.2	92.0	95.0	97.7	100.2	102.6	105.2	108.5	112.1
56.25°	85.1	89.1	92.9	95.9	98.7	101.3	103.9	106.8	110.8	114.6	118.2
55°	89.7	93.3	96.5	99.4	102.3	105.0	108.8	112.8	116.9	120.8	124.2
53.75°	93.5	96.8	100.0	103.1	106.3	110.0	114.1	118.5	123.2	126.2	128.9
52.5°	97.0	100.4	103.6	106.9	110.7	114.8	119.2	123.6	127.9	131.2	133.8
51.25°	100.4	103.9	107.1	110.8	114.8	119.2	123.6	128.0	132.4	136.3	139.1
50°	103.7	106.9	110.4	114.3	118.6	123.1	127.6	132.1	136.8	141.4	144.8
48.75°	106.8	110.0	113.5	117.7	122.2	126.8	131.5	136.5	141.5	146.1	150.1
47.5°	110.1	113.3	116.5	121.0	125.7	130.4	136.0	141.3	146.3	150.8	156.1
46.25°	113.5	116.8	120.0	124.2	129.0	135.1	140.9	146.3	151.4	157.0	162.7
45°	117.1	120.6	123.8	127.3	133.9	140.2	146.0	151.5	157.2	163.0	169.0
43.75°	120.8	124.3	127.6	132.7	139.0	145.3	151.1	156.8	162.7	168.8	176.0
42.5°	124.5	128.1	132.9	138.3	144.2	150.2	155.9	161.9	168.0	175.0	182.7
41.25°	128.1	132.6	137.8	143.5	149.1	154.6	160.6	166.6	173.2	180.5	188.7
40°	132.1	137.1	142.5	148.3	153.7	158.8	164.8	170.7	177.6	185.3	194.1
38.75°	136.1	141.2	146.9	152.9	158.5	163.4	167.9	174.2	181.4	191.0	199.8
37.5°	139.8	145.1	151.5	157.7	163.4	167.1	170.9	177.0	187.4	197.3	206.1
36.25°	143.2	149.5	156.3	162.6	166.9	170.7	174.6	183.1	194.1	204.0	211.3
35°	146.8	154.2	161.1	166.4	170.2	174.1	181.0	190.6	201.1	208.6	215.4



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	151.3	158.9	165.7	169.5	173.4	178.9	187.8	197.6	205.7	211.6	218.6
32.5°	155.9	163.7	168.5	172.4	176.6	184.7	193.8	202.8	208.8	213.9	224.7
31.25°	160.4	167.4	171.2	175.2	181.6	189.9	199.1	206.2	212.3	219.9	235.3
30°	164.6	169.8	173.8	178.6	186.0	194.4	202.7	210.0	216.3	231.2	246.8
28.75°	167.6	172.5	176.5	182.4	189.8	198.2	206.7	214.2	226.4	241.7	257.7
27.5°	170.3	175.6	180.5	185.9	192.9	202.2	210.9	220.9	235.9	251.5	261.8
26.25°	173.4	179.0	184.8	190.5	196.9	206.5	215.5	229.5	244.6	257.8	266.2
25°	176.7	182.9	189.2	195.1	203.1	211.4	222.7	237.3	252.5	262.2	271.0
23.75°	180.3	187.1	193.6	200.5	209.0	217.5	230.1	244.3	257.0	267.0	276.3
22.5°	184.2	191.2	198.0	206.0	214.6	224.9	237.8	251.1	261.6	271.9	282.8
21.25°	188.1	195.4	202.6	211.3	220.1	231.9	244.8	256.9	267.4	277.1	288.0
20°	191.9	199.5	207.6	216.4	226.0	238.3	251.1	263.1	274.1	283.5	291.8
18.75°	195.8	203.6	212.3	221.3	231.9	244.0	256.9	269.4	281.0	290.4	299.2
17.5°	199.3	207.8	216.8	225.9	237.2	249.2	262.8	276.0	287.5	297.3	305.4
16.25°	202.0	211.3	221.1	230.7	242.0	254.0	268.8	282.8	294.0	304.3	311.2
15°	204.6	214.1	223.9	234.6	246.3	259.4	274.9	289.1	300.5	311.3	317.4
13.75°	207.1	216.7	226.4	237.3	248.9	264.0	281.1	295.1	307.0	317.1	324.0
12.5°	209.5	219.0	228.6	239.6	250.9	266.8	283.9	299.4	313.4	323.1	330.9
11.25°	211.6	221.0	230.7	241.4	252.9	268.9	285.4	301.2	316.4	327.0	337.7
10°	213.5	222.8	232.5	242.9	254.8	270.3	286.5	303.1	318.2	327.9	338.4
8.75°	215.1	224.3	233.9	244.0	256.2	271.1	287.4	304.9	319.1	328.2	339.4
7.5°	216.5	225.6	235.0	244.7	257.0	271.3	288.2	306.6	319.4	327.9	339.7
6.25°	217.7	226.6	235.8	245.1	257.4	271.0	288.8	308.1	319.4	327.2	339.5
5°	218.5	227.6	236.4	245.2	257.3	270.2	289.2	309.3	319.0	326.0	338.6
3.75°	219.1	228.6	237.5	246.4	259.3	272.4	291.1	310.8	319.0	325.1	337.3
2.5°	219.6	229.5	238.4	247.3	261.6	276.0	294.2	312.7	322.1	330.6	341.4
1.25°	219.9	230.2	239.1	248.1	263.8	279.5	296.7	314.0	325.2	336.2	345.3
0°	220.0	230.7	239.6	248.6	265.6	282.6	298.6	314.7	328.1	341.6	348.7
-1.25°	219.7	229.4	240.2	251.2	265.7	280.0	295.4	310.8	320.2	329.2	342.1
-2.5°	219.2	227.9	240.4	253.4	265.5	277.1	291.8	306.5	312.3	316.8	334.8
-3.75°	218.7	226.3	240.2	255.1	265.3	274.3	287.9	301.9	304.6	304.8	326.6
-5°	218.1	224.7	239.4	256.3	265.1	272.3	284.9	298.5	303.6	307.4	326.0
-6.25°	217.6	223.9	237.7	254.0	263.8	271.6	283.1	295.9	303.8	310.4	325.6
-7.5°	217.2	223.4	235.7	251.4	262.3	270.5	281.1	293.1	303.0	312.4	325.6
-8.75°	216.6	222.8	233.5	248.6	260.4	269.1	279.1	290.3	301.1	313.1	326.5
-10°	215.9	222.1	231.2	245.6	258.2	267.3	277.1	287.4	297.8	312.3	328.3
-11.25°	215.1	221.2	228.7	242.5	255.6	265.1	275.0	284.7	293.7	309.9	328.8
-12.5°	214.2	220.3	226.3	239.4	252.2	262.4	272.7	282.0	290.5	306.6	324.4
-13.75°	211.9	219.2	225.2	236.2	248.4	259.2	270.0	280.0	290.5	304.3	320.4
-15°	208.6	218.0	224.0	232.9	244.7	256.5	267.2	277.5	289.2	302.7	317.2
-16.25°	204.9	216.7	222.6	230.0	242.1	254.1	264.4	274.1	286.6	301.1	314.9
-17.5°	200.6	215.0	220.9	227.5	239.1	251.2	261.6	270.9	282.5	298.0	313.7
-18.75°	196.2	210.9	218.8	225.7	235.8	247.8	258.9	267.8	276.8	293.2	311.6
-20°	192.0	206.1	216.3	223.5	232.2	244.1	256.2	264.8	272.8	286.8	305.8
-21.25°	188.0	201.4	213.2	220.7	228.8	240.1	252.1	262.0	269.6	279.1	298.4



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	184.1	196.9	208.7	217.4	225.7	235.8	247.6	259.3	267.0	276.0	291.3
-23.75°	182.8	192.7	203.9	213.5	222.0	231.3	242.9	254.6	264.5	273.7	284.6
-25°	181.3	188.7	199.4	209.0	217.7	227.1	237.6	249.1	261.0	270.5	281.1
-26.25°	179.3	185.7	195.2	204.4	212.8	222.6	232.0	243.2	255.0	266.2	276.9
-27.5°	176.9	183.5	191.4	200.1	208.8	218.4	227.4	236.7	248.3	260.3	271.6
-28.75°	174.0	180.7	188.1	196.2	205.0	214.4	223.1	231.0	241.2	253.0	265.2
-30°	170.5	177.4	184.5	191.8	200.6	210.1	219.0	226.7	233.6	245.2	257.1
-31.25°	166.3	173.6	180.5	187.4	195.6	205.0	215.2	222.8	229.5	236.8	247.9
-32.5°	162.1	169.4	176.3	183.0	189.9	199.2	209.3	219.1	225.6	231.4	237.2
-33.75°	157.7	164.8	171.9	178.5	185.2	192.8	202.7	213.4	222.1	226.1	229.4
-35°	153.2	160.2	167.1	173.8	180.3	186.9	195.5	205.8	215.7	220.8	223.9
-36.25°	148.9	155.4	162.2	168.9	175.3	181.7	188.2	197.3	205.7	213.9	218.4
-37.5°	144.4	150.6	157.1	163.7	170.1	176.4	182.7	187.6	195.4	203.4	211.3
-38.75°	139.6	145.6	152.0	158.4	164.6	170.8	175.6	179.7	185.0	192.6	200.2
-40°	134.6	140.3	146.5	153.0	159.1	164.9	167.4	171.0	175.8	181.7	188.9
-41.25°	129.2	134.7	140.7	147.1	153.4	156.6	158.6	161.4	165.6	171.0	177.4
-42.5°	123.5	128.8	134.5	140.7	146.3	147.8	149.5	151.7	154.7	159.3	165.1
-43.75°	117.5	122.6	128.1	133.9	137.1	138.6	139.9	141.7	144.0	146.9	151.8
-45°	111.3	116.1	121.2	126.0	128.0	129.4	130.3	131.2	133.1	135.5	138.3
-46.25°	105.8	109.2	114.1	117.4	119.1	120.4	121.2	121.5	121.7	123.5	125.8
-47.5°	101.1	103.3	106.4	109.3	111.0	111.7	112.3	112.6	112.3	111.5	113.1
-48.75°	96.4	98.4	99.9	101.6	103.5	104.4	104.2	103.8	103.6	102.8	103.1
-50°	91.6	93.5	94.6	95.5	96.4	97.5	97.6	96.7	95.1	94.3	95.9
-51.25°	87.3	88.4	89.5	90.3	90.9	91.1	91.4	90.8	89.3	87.9	89.0
-52.5°	83.0	83.7	84.5	85.3	85.8	86.0	85.9	85.6	84.4	83.3	83.1
-53.75°	78.5	78.8	79.3	80.1	80.8	81.0	80.9	80.6	79.9	78.1	77.1
-55°	73.6	73.8	74.1	74.5	75.2	76.1	76.1	75.8	74.5	72.4	70.6
-56.25°	68.8	68.9	68.6	68.8	69.2	69.8	70.6	71.0	69.0	66.6	64.4
-57.5°	64.1	64.4	64.1	63.4	63.1	63.4	63.8	64.3	63.0	60.7	58.2
-58.75°	59.6	60.0	60.0	59.4	58.4	56.8	56.9	57.0	56.2	54.5	52.1
-60°	56.3	56.1	56.0	55.7	54.8	53.6	51.8	50.1	49.8	48.7	46.9
-61.25°	53.1	52.8	52.5	52.1	51.6	50.5	49.1	47.3	45.5	43.6	42.2
-62.5°	49.8	49.5	49.1	48.6	48.2	47.7	46.5	44.6	42.7	40.8	38.9
-63.75°	46.4	46.1	45.7	45.2	44.6	44.0	43.1	41.8	40.1	38.1	36.1
-65°	43.0	42.8	42.3	41.7	41.1	40.4	39.5	38.3	36.9	35.3	33.4
-66.25°	39.7	39.5	39.1	38.6	37.9	37.0	36.0	35.0	33.8	32.3	30.6
-67.5°	36.6	36.3	36.0	35.5	34.8	34.0	33.0	32.0	30.8	29.5	28.1
-68.75°	33.7	33.4	33.0	32.5	31.9	31.1	30.1	29.1	27.9	26.7	25.4
-70°	30.9	30.5	30.1	29.6	29.0	28.3	27.3	26.3	25.2	24.0	22.7
-71.25°	28.1	27.7	27.3	26.8	26.2	25.6	24.8	23.9	22.8	21.5	20.1
-72.5°	25.6	25.3	24.8	24.1	23.4	23.0	22.4	21.7	20.8	19.7	18.5
-73.75°	23.2	22.9	22.5	22.0	21.4	20.8	20.2	19.6	18.8	18.0	17.1
-75°	20.8	20.6	20.3	19.8	19.3	18.8	18.3	17.7	17.0	16.3	15.5
-76.25°	18.4	18.3	18.1	17.8	17.4	16.9	16.4	15.8	15.2	14.5	13.8
-77.5°	16.1	16.0	15.9	15.7	15.4	14.9	14.5	14.0	13.4	12.8	12.2



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	13.8	13.8	13.8	13.7	13.4	13.0	12.6	12.1	11.6	11.1	10.5
-80°	12.0	11.9	11.8	11.7	11.5	11.1	10.7	10.3	9.9	9.4	8.9
-81.25°	10.2	10.1	10.0	9.8	9.6	9.3	8.9	8.6	8.2	7.8	7.3
-82.5°	8.5	8.3	8.1	7.9	7.7	7.4	7.1	6.8	6.5	6.1	5.7
-83.75°	7.1	6.9	6.6	6.4	6.2	5.9	5.6	5.3	4.9	4.5	4.2
-85°	5.6	5.5	5.3	5.1	5.0	4.9	4.8	4.6	4.4	4.1	3.9
-86.25°	4.3	4.1	4.0	3.8	3.9	3.9	3.9	3.9	3.8	3.8	3.7
-87.5°	3.4	3.3	3.2	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.3
-88.75°	2.6	2.6	2.5	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5
-90°	6.5	6.8	7.0	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	1.8	1.6	1.4	1.1	0.9	0.7	0.5	0.2	0.0	0.0	0.0
88.75°	8.6	8.8	8.9	9.1	9.2	9.3	9.5	9.6	9.7	9.7	9.7
87.5°	10.1	10.1	10.2	10.3	10.3	10.4	10.4	10.5	10.5	10.5	10.6
86.25°	11.9	12.1	12.2	12.4	12.6	12.8	12.9	13.1	13.3	13.4	13.5
85°	14.1	14.4	14.7	15.0	15.3	15.6	15.9	16.2	16.5	16.7	16.8
83.75°	16.4	16.8	17.3	17.7	18.1	18.6	19.0	19.4	19.8	19.9	20.1
82.5°	19.3	19.8	20.3	20.7	21.2	21.6	22.1	22.5	23.0	23.2	23.4
81.25°	22.2	22.7	23.2	23.7	24.3	24.9	25.4	26.0	26.5	26.9	27.2
80°	25.7	26.2	26.9	27.5	28.2	28.8	29.4	30.0	30.5	31.0	31.5
78.75°	29.4	29.9	30.7	31.3	32.0	32.7	33.3	34.0	34.7	35.4	36.0
77.5°	33.2	33.9	34.8	35.6	36.4	37.2	38.0	38.8	39.5	40.2	40.9
76.25°	37.5	38.3	39.2	40.1	41.0	41.9	42.7	43.5	44.3	45.1	46.0
75°	41.8	42.6	43.8	45.0	46.1	47.2	48.1	49.1	50.0	50.9	51.9
73.75°	47.0	48.4	49.6	50.8	51.9	52.9	53.9	54.8	55.6	56.5	57.7
72.5°	52.5	54.2	55.5	56.6	57.6	58.5	59.4	60.3	61.2	62.1	63.2
71.25°	57.6	59.3	60.4	61.5	62.5	63.6	64.6	65.7	66.7	67.8	68.6
70°	62.1	63.6	64.9	66.1	67.4	68.6	69.9	71.3	72.6	74.0	75.0
68.75°	66.6	68.1	69.6	71.2	72.7	74.3	75.8	77.4	78.9	80.4	81.6
67.5°	71.5	73.1	74.8	76.5	78.2	79.9	81.7	83.4	84.9	86.5	87.7
66.25°	76.4	78.1	79.8	81.7	83.6	85.3	87.1	88.8	90.4	92.0	93.4
65°	81.4	83.2	84.9	86.8	88.7	90.6	92.4	94.2	95.9	98.1	100.1
63.75°	86.7	88.5	90.0	91.9	94.0	96.5	99.0	101.5	103.8	106.1	108.2
62.5°	92.1	93.9	96.0	98.6	101.4	104.1	106.7	109.2	111.6	114.0	115.7
61.25°	98.0	100.4	103.0	105.9	108.7	111.5	113.8	115.9	117.8	119.6	121.3
60°	103.8	106.7	109.8	112.6	115.1	117.4	119.5	121.6	123.5	125.3	127.0
58.75°	109.5	112.7	115.6	118.4	120.8	123.1	125.3	127.3	129.5	132.0	134.7
57.5°	115.5	118.6	121.5	124.2	126.2	128.1	130.4	132.9	135.7	138.8	142.0
56.25°	121.5	124.6	126.6	128.3	129.8	132.3	135.1	138.2	142.4	147.0	151.5
55°	126.7	128.8	130.7	132.2	133.4	137.2	142.3	147.3	152.2	156.9	161.5
53.75°	131.3	133.3	134.9	138.0	141.6	146.4	151.6	156.8	161.8	165.3	168.0
52.5°	136.0	139.0	142.6	146.5	150.7	155.5	160.3	163.9	167.0	169.7	171.9
51.25°	142.4	146.1	150.1	154.6	158.7	162.4	166.1	169.3	172.1	174.3	176.9
50°	148.6	152.7	157.2	161.4	165.2	168.8	172.2	175.0	177.8	180.8	183.8
48.75°	154.5	159.3	163.8	168.0	171.8	175.0	177.6	180.5	183.7	187.0	190.6
47.5°	161.2	166.0	170.5	174.7	178.2	180.9	182.7	185.8	190.0	194.7	199.3
46.25°	168.0	173.0	177.9	181.9	185.0	187.3	189.4	193.1	198.0	203.0	207.9
45°	175.7	181.3	185.9	189.6	192.4	195.1	197.8	200.7	206.0	210.1	214.2
43.75°	183.9	190.1	194.4	197.2	200.0	202.9	205.9	207.5	210.2	214.4	219.3
42.5°	191.2	198.4	201.2	204.2	207.4	210.3	212.0	212.5	213.2	218.1	225.7
41.25°	196.8	203.8	207.8	211.1	214.8	217.3	218.4	218.3	220.7	228.2	235.4
40°	201.9	208.8	215.0	219.8	223.1	225.1	226.9	230.0	233.9	239.5	245.9
38.75°	207.6	215.0	223.3	229.3	232.3	234.5	237.6	241.5	246.2	250.2	255.5
37.5°	213.5	221.5	230.3	238.9	240.8	243.7	247.5	252.1	256.6	260.5	265.0
36.25°	218.7	227.1	236.3	244.1	248.5	251.9	257.5	262.5	267.0	271.1	275.4
35°	223.1	233.3	243.0	250.3	256.0	262.3	268.0	273.1	278.8	284.0	288.0





REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	229.5	241.5	251.0	258.2	265.4	272.9	278.7	286.3	292.6	297.5	301.7
32.5°	239.1	251.1	259.5	266.3	274.0	283.2	293.2	300.7	306.9	311.0	316.5
31.25°	250.0	260.1	266.4	273.6	283.2	295.9	308.0	315.3	317.7	322.4	329.2
30°	260.3	266.0	272.6	282.0	295.6	308.6	319.1	322.6	325.9	331.6	340.0
28.75°	264.8	271.1	279.5	294.0	307.9	319.0	323.6	327.7	332.6	342.3	350.9
27.5°	269.1	275.7	291.0	305.9	318.4	323.8	328.5	334.2	343.9	353.5	362.3
26.25°	273.8	286.5	302.2	317.1	323.3	328.8	335.3	346.2	356.1	365.3	374.6
25°	281.4	295.7	311.6	321.9	328.5	335.1	347.2	358.3	368.1	377.5	387.6
23.75°	289.1	303.4	315.1	324.0	333.7	346.7	359.2	369.9	377.9	387.8	397.6
22.5°	295.4	308.3	316.5	325.4	340.4	358.1	371.1	377.5	385.8	395.2	401.9
21.25°	300.3	309.1	317.1	328.9	347.0	365.1	376.6	383.4	391.9	400.6	407.5
20°	302.0	309.2	317.1	334.7	353.1	368.7	379.5	387.6	398.1	407.3	414.8
18.75°	303.1	308.6	321.3	340.0	358.3	372.4	384.0	394.3	405.2	414.9	422.2
17.5°	309.0	311.6	325.8	344.6	362.4	377.6	389.9	400.4	411.4	420.0	428.0
16.25°	315.5	323.0	336.4	350.0	367.7	384.2	395.1	405.6	414.6	422.1	431.1
15°	322.5	334.2	347.7	361.4	376.0	389.5	399.5	409.8	415.6	422.8	434.1
13.75°	331.4	344.8	358.4	371.3	385.4	395.4	403.9	410.1	415.4	423.9	437.8
12.5°	341.3	354.7	367.5	379.8	392.3	401.4	410.3	413.2	414.4	427.3	442.1
11.25°	350.5	364.0	375.5	386.9	397.8	407.3	415.0	419.1	423.3	434.2	446.9
10°	354.4	370.7	382.3	392.8	403.1	413.0	420.5	426.1	433.2	443.2	453.9
8.75°	355.0	370.0	381.7	394.2	407.4	418.4	426.9	434.0	441.5	450.4	459.9
7.5°	355.0	368.3	379.3	391.8	405.8	419.0	430.8	441.5	448.4	455.9	464.6
6.25°	354.3	366.1	376.1	389.3	404.2	418.0	430.8	441.0	449.0	458.1	467.9
5°	353.0	363.2	372.3	386.6	402.5	417.0	430.6	439.8	447.1	456.8	467.5
3.75°	351.1	359.8	367.9	383.6	400.5	415.6	430.3	438.1	444.7	455.4	467.0
2.5°	352.6	360.9	368.8	384.7	401.3	414.2	428.7	435.9	441.7	453.7	466.2
1.25°	354.5	364.3	374.0	391.2	408.4	412.8	417.8	436.8	454.6	459.1	464.5
0°	355.9	367.5	379.1	397.0	414.9	410.4	405.9	438.1	470.3	465.8	461.4
-1.25°	355.7	369.6	383.8	399.3	414.6	416.9	419.6	440.4	460.3	458.8	457.1
-2.5°	354.6	371.1	387.8	401.2	414.0	422.8	432.6	442.6	450.1	452.1	455.6
-3.75°	351.9	370.7	389.0	401.7	413.2	423.3	433.1	437.4	438.7	446.1	458.2
-5°	347.6	367.2	387.1	400.9	412.1	422.4	432.1	433.7	428.9	437.0	457.2
-6.25°	343.6	362.7	383.9	399.7	410.7	421.0	430.7	432.1	421.8	423.8	451.3
-7.5°	340.2	357.0	379.5	398.1	408.9	419.3	428.9	433.3	421.3	418.5	449.1
-8.75°	337.7	350.0	373.7	396.3	406.9	416.3	425.4	435.7	430.0	427.5	449.0
-10°	336.5	342.1	366.6	390.4	400.9	409.5	419.6	431.3	435.4	437.6	450.8
-11.25°	336.6	343.2	361.5	381.6	394.2	402.5	412.2	425.1	437.1	443.3	454.2
-12.5°	335.9	344.4	358.0	374.8	387.2	395.2	403.1	416.9	432.4	444.1	452.9
-13.75°	333.7	343.9	356.3	370.2	380.1	387.7	395.3	410.5	429.3	443.9	452.2
-15°	329.7	341.4	355.4	368.0	375.1	381.1	394.7	410.8	428.1	442.7	452.0
-16.25°	325.9	337.0	352.3	368.4	374.4	380.9	394.4	411.3	428.7	442.0	452.5
-17.5°	323.4	330.7	347.1	364.9	374.9	381.8	391.6	409.3	429.4	443.4	448.2
-18.75°	322.1	329.5	342.6	359.7	374.7	381.8	389.7	404.5	425.0	440.4	441.2
-20°	321.0	329.0	338.9	354.9	370.0	381.0	389.0	397.8	412.9	426.6	435.8
-21.25°	316.4	327.0	337.4	350.5	365.0	378.3	387.4	392.5	399.0	412.2	424.2





REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	308.6	323.4	334.2	346.7	360.6	373.5	381.3	385.9	390.9	398.2	409.7
-23.75°	301.3	316.6	329.3	342.0	356.6	363.7	371.1	378.7	383.5	388.7	395.7
-25°	294.5	309.3	322.6	335.5	345.0	352.5	359.6	367.7	375.5	380.4	385.8
-26.25°	288.7	302.5	315.5	325.1	333.9	341.0	346.9	354.6	363.2	371.5	376.2
-27.5°	283.4	296.4	306.5	315.2	323.6	330.5	335.6	340.2	348.3	357.7	365.0
-28.75°	276.9	287.4	296.8	305.2	313.5	320.9	326.0	329.4	334.4	344.4	352.0
-30°	267.8	276.7	286.0	295.1	303.0	310.7	317.4	321.7	327.4	332.8	340.5
-31.25°	256.9	265.4	274.3	283.5	292.4	299.8	307.0	315.7	321.3	326.6	331.5
-32.5°	246.0	254.0	261.9	270.8	280.0	288.8	296.9	305.7	314.4	320.3	325.2
-33.75°	235.2	243.0	250.1	257.4	266.1	275.7	286.7	295.1	303.5	311.8	318.9
-35°	226.9	232.3	239.2	245.4	251.7	262.4	273.1	283.6	292.3	300.3	308.1
-36.25°	221.2	223.9	228.4	234.5	241.1	248.9	259.3	269.4	279.2	288.5	296.0
-37.5°	215.5	218.1	220.5	224.0	231.2	238.6	246.2	255.1	264.6	273.7	282.4
-38.75°	207.7	212.2	214.5	217.1	220.9	227.8	235.0	242.3	249.8	258.6	266.9
-40°	196.1	203.2	208.3	210.0	213.0	217.3	223.3	230.2	237.2	243.9	251.2
-41.25°	184.3	191.1	196.1	201.9	204.1	207.4	212.0	217.6	224.1	228.5	234.0
-42.5°	171.8	177.7	180.6	185.1	191.2	196.5	200.0	204.6	209.0	211.4	215.0
-43.75°	157.8	161.6	163.7	166.9	171.6	177.8	185.4	190.4	191.7	192.6	194.6
-45°	142.4	145.4	147.4	148.5	150.4	155.1	161.1	168.1	172.2	172.5	172.9
-46.25°	128.2	129.5	131.6	132.8	133.2	132.7	135.3	141.8	147.7	150.7	151.0
-47.5°	116.1	117.6	117.5	117.6	118.1	117.8	116.7	119.7	125.1	130.2	132.7
-48.75°	104.9	107.0	107.6	106.8	104.6	103.3	103.8	108.4	111.9	114.4	116.1
-50°	97.1	97.7	98.5	98.5	97.2	94.5	94.1	97.6	101.8	105.1	107.5
-51.25°	90.3	91.1	91.4	91.2	90.6	89.0	90.0	91.7	93.9	96.5	99.6
-52.5°	83.8	84.8	85.3	85.3	84.9	84.4	85.4	86.5	88.0	89.9	92.2
-53.75°	77.0	77.7	79.1	79.7	79.5	78.8	78.7	79.6	81.4	83.0	84.5
-55°	69.6	69.4	69.9	71.2	73.1	72.3	70.8	70.3	70.6	71.8	73.7
-56.25°	62.4	60.6	60.2	60.4	61.2	61.6	61.2	60.2	59.0	58.7	59.0
-57.5°	55.9	53.7	51.6	49.7	49.5	50.3	50.5	50.0	49.0	47.3	45.1
-58.75°	49.2	46.7	44.3	42.0	41.6	41.3	40.6	40.3	39.8	38.8	37.3
-60°	44.4	41.1	37.1	34.2	34.9	35.1	34.9	34.2	33.1	31.6	29.8
-61.25°	40.3	37.7	34.5	31.4	30.4	29.5	29.5	29.4	28.8	27.9	26.6
-62.5°	36.9	34.8	32.4	30.3	29.2	28.2	27.2	26.3	25.3	24.5	23.8
-63.75°	34.1	32.0	29.9	28.8	28.0	26.9	25.8	24.8	23.7	22.7	21.5
-65°	31.3	29.2	27.1	26.4	25.7	24.9	24.0	23.1	22.1	21.0	19.5
-66.25°	28.8	26.7	24.7	24.0	23.4	22.6	21.9	21.0	20.1	19.1	17.6
-67.5°	26.4	24.6	23.0	22.3	21.6	20.7	19.9	19.0	18.1	17.3	15.8
-68.75°	24.1	22.6	21.4	20.8	20.1	19.4	18.6	17.7	16.8	15.9	14.3
-70°	21.4	20.0	19.3	19.0	18.5	18.0	17.3	16.6	15.8	14.9	13.4
-71.25°	18.8	17.5	17.0	16.7	16.3	15.9	15.4	14.9	14.3	13.6	12.3
-72.5°	17.2	15.7	15.2	14.7	14.2	13.9	13.5	13.0	12.5	11.9	10.7
-73.75°	16.0	14.9	14.4	13.8	13.2	12.7	12.1	11.5	11.0	10.3	9.2
-75°	14.7	14.0	13.5	13.0	12.4	11.8	11.2	10.7	10.1	9.4	8.4
-76.25°	13.1	12.5	12.1	11.7	11.3	10.8	10.3	9.8	9.2	8.5	7.7
-77.5°	11.5	11.0	10.7	10.4	10.0	9.7	9.2	8.8	8.3	7.6	6.8



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	9.9	9.5	9.3	9.1	8.8	8.5	8.2	7.9	7.5	6.8	5.9
-80°	8.4	8.1	8.0	7.8	7.6	7.4	7.2	6.9	6.6	6.0	5.2
-81.25°	6.9	6.7	6.6	6.5	6.4	6.3	6.1	6.0	5.8	5.2	4.5
-82.5°	5.3	5.3	5.3	5.3	5.2	5.2	5.1	5.0	4.9	4.4	3.8
-83.75°	3.8	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.1	3.7	3.2
-85°	3.6	3.5	3.5	3.4	3.4	3.3	3.3	3.3	3.3	2.9	2.5
-86.25°	3.6	3.4	3.3	3.1	3.0	2.8	2.7	2.6	2.5	2.2	1.9
-87.5°	3.3	3.1	2.9	2.7	2.5	2.3	2.1	1.8	1.6	1.4	1.3
-88.75°	2.5	2.3	2.1	1.9	1.7	1.5	1.2	1.0	0.8	0.7	0.6
-90°	7.2	7.4	7.6	7.8	8.1	8.3	8.5	8.7	8.9	8.9	8.9



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	9.7	9.7	9.8	9.8	9.8	9.8	10.0	10.2	10.5	10.7	10.9
87.5°	10.6	10.6	10.6	10.6	10.6	10.6	10.9	11.1	11.3	11.6	11.8
86.25°	13.6	13.6	13.7	13.8	13.9	13.9	14.1	14.3	14.4	14.6	14.8
85°	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.6	17.7	17.8
83.75°	20.2	20.4	20.5	20.6	20.7	20.8	21.0	21.2	21.4	21.6	21.8
82.5°	23.5	23.7	23.9	24.0	24.1	24.3	24.6	24.9	25.2	25.5	25.8
81.25°	27.5	27.8	28.2	28.5	28.8	29.1	29.4	29.7	30.0	30.3	30.6
80°	32.0	32.5	32.9	33.4	33.8	34.3	34.6	34.8	35.0	35.2	35.3
78.75°	36.6	37.2	37.8	38.4	38.9	39.4	39.8	40.0	40.2	40.4	40.6
77.5°	41.6	42.2	42.9	43.5	44.0	44.6	44.9	45.2	45.5	45.7	45.9
76.25°	46.8	47.7	48.5	49.3	50.1	50.8	51.4	51.8	52.1	52.4	52.7
75°	52.9	53.9	54.8	55.8	56.7	57.6	58.3	58.7	59.1	59.5	59.8
73.75°	58.8	59.8	60.7	61.6	62.4	63.1	63.6	64.1	64.5	65.0	65.5
72.5°	64.1	64.9	65.7	66.3	66.9	67.5	68.0	68.7	69.5	70.2	70.9
71.25°	69.4	70.2	71.0	71.7	72.4	73.1	73.9	74.8	75.7	76.5	77.2
70°	76.0	76.9	77.7	78.6	79.3	80.0	80.8	81.6	82.4	83.1	83.8
68.75°	82.6	83.6	84.5	85.3	86.1	86.9	87.7	88.5	89.3	90.0	90.7
67.5°	88.7	89.8	90.8	91.8	92.7	93.6	94.5	95.4	96.3	97.1	97.8
66.25°	94.6	95.8	97.0	98.3	99.8	101.2	102.6	103.6	104.6	105.4	106.1
65°	102.0	103.8	105.5	107.2	108.9	110.5	112.0	112.9	113.7	114.3	114.8
63.75°	110.3	112.3	114.2	116.1	117.8	119.6	121.4	122.2	122.8	123.1	123.3
62.5°	117.6	119.6	121.6	123.8	126.0	128.3	130.6	131.6	131.8	131.8	131.6
61.25°	123.6	126.0	128.6	131.3	134.1	136.4	138.4	139.0	138.8	138.6	138.5
60°	129.8	132.7	135.3	137.6	139.6	141.4	142.8	143.7	144.0	144.3	144.7
58.75°	137.4	139.9	142.0	143.8	145.3	146.7	148.3	149.6	150.5	151.3	151.8
57.5°	145.4	148.1	150.5	152.5	154.4	155.9	157.2	158.2	158.8	159.2	159.4
56.25°	155.8	158.4	160.5	162.3	163.9	165.2	166.0	166.7	167.2	167.8	168.3
55°	166.0	168.1	168.7	169.5	170.5	171.7	173.0	174.5	175.6	176.7	177.8
53.75°	170.3	171.8	173.0	174.4	176.1	177.9	180.0	182.3	183.9	185.0	185.9
52.5°	173.7	175.2	177.7	180.6	183.3	185.9	188.4	190.8	192.2	192.9	193.3
51.25°	179.7	182.6	185.7	188.7	191.5	194.2	196.8	199.1	200.7	201.6	202.6
50°	187.1	190.4	193.6	197.0	200.0	202.7	205.0	207.0	208.9	210.9	213.1
48.75°	194.9	199.2	203.1	206.2	208.9	211.3	213.4	215.3	217.9	221.2	224.2
47.5°	203.9	208.4	212.7	215.6	218.5	221.4	224.5	227.6	230.6	233.5	236.0
46.25°	212.5	216.8	221.5	225.1	228.6	232.2	235.8	239.6	243.1	245.6	247.3
45°	218.9	224.0	229.5	234.2	237.8	241.5	245.5	249.9	254.5	257.3	258.2
43.75°	224.6	230.6	235.9	240.1	244.4	249.1	254.2	259.7	265.7	269.8	270.4
42.5°	232.3	237.7	242.0	245.2	250.6	257.5	264.5	271.4	278.3	283.9	284.1
41.25°	241.2	245.7	250.0	254.2	260.5	268.0	275.6	283.2	290.7	297.2	296.1
40°	250.9	255.7	260.2	264.6	270.1	277.6	284.8	291.9	298.9	305.8	305.8
38.75°	260.6	265.6	270.2	274.0	277.1	284.6	292.1	299.5	306.9	314.8	317.4
37.5°	270.4	275.5	279.6	282.9	285.5	291.7	303.0	312.8	321.0	327.8	331.9
36.25°	281.0	285.7	289.5	295.1	302.7	311.5	321.5	329.9	336.5	341.6	345.6
35°	292.1	298.7	306.9	315.3	323.8	332.4	339.5	344.7	349.8	354.7	359.4



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	307.7	316.4	325.5	334.8	340.4	345.4	350.8	356.5	362.1	367.5	372.1
32.5°	324.0	333.3	339.9	345.7	351.3	356.5	361.8	368.8	374.5	379.1	382.6
31.25°	337.2	343.9	350.3	356.3	362.3	369.2	376.6	382.9	387.7	391.3	393.7
30°	347.7	354.4	360.5	367.1	374.4	382.3	390.8	397.1	400.3	403.1	405.3
28.75°	358.6	365.1	370.1	377.2	385.5	393.7	401.5	408.8	412.1	414.8	416.6
27.5°	370.0	376.3	381.0	386.1	394.5	402.9	411.1	419.3	421.3	421.6	421.5
26.25°	382.2	388.3	391.5	395.2	402.9	411.6	418.2	423.5	426.6	426.8	426.5
25°	394.4	397.0	400.5	404.9	410.4	417.9	423.9	428.6	432.8	435.0	436.9
23.75°	401.3	404.3	408.6	414.8	419.5	425.0	430.1	434.8	440.5	444.9	447.3
22.5°	406.8	411.8	419.5	425.6	430.2	429.8	434.4	440.1	447.0	456.1	459.1
21.25°	413.9	423.4	431.2	435.7	435.4	435.2	437.2	446.2	456.5	467.4	472.2
20°	423.3	433.1	440.6	440.5	440.4	441.6	444.9	453.5	464.8	475.2	480.7
18.75°	430.9	439.1	443.4	445.3	448.8	454.3	457.2	459.2	468.3	476.5	483.7
17.5°	436.4	443.0	447.5	453.8	463.2	468.7	468.6	466.4	470.5	478.4	486.7
16.25°	441.3	448.4	455.0	464.6	476.1	478.2	474.5	473.1	475.0	483.5	492.1
15°	445.8	455.4	463.2	473.0	479.6	480.4	478.1	481.7	485.6	489.0	497.4
13.75°	450.3	460.4	469.1	477.2	481.5	482.5	487.6	493.9	497.8	496.4	499.8
12.5°	454.7	465.3	474.5	481.1	486.2	492.3	500.2	507.4	507.5	504.9	500.7
11.25°	459.3	470.6	478.9	485.9	493.5	504.1	512.5	514.2	516.2	514.7	506.5
10°	464.7	475.5	483.3	490.6	498.2	509.8	518.3	517.7	519.7	510.7	503.1
8.75°	470.1	479.1	487.2	493.1	498.6	506.9	511.6	517.3	519.4	511.3	495.7
7.5°	474.1	482.0	490.1	494.6	497.1	498.8	502.8	511.1	522.3	523.9	523.9
6.25°	476.4	484.3	491.9	497.6	501.8	503.6	499.5	507.2	519.9	531.8	547.6
5°	475.9	483.6	492.8	501.5	509.8	517.5	517.0	513.4	518.3	526.0	540.1
3.75°	473.5	479.2	487.9	497.7	510.9	527.2	528.3	515.2	518.0	527.1	529.0
2.5°	470.1	473.6	482.5	492.2	503.5	516.2	519.1	516.1	521.4	532.4	537.4
1.25°	471.2	476.9	483.3	490.2	496.9	504.1	513.8	522.7	524.5	527.8	532.7
0°	476.6	491.8	495.3	498.9	502.5	506.1	517.7	529.3	528.4	527.6	531.1
-1.25°	471.0	485.2	488.0	490.3	490.2	489.4	496.1	505.0	512.9	519.3	524.7
-2.5°	467.5	479.1	483.3	487.1	491.3	497.2	505.6	514.0	517.6	517.6	523.1
-3.75°	467.9	474.6	479.6	485.1	493.2	504.6	514.7	519.7	520.5	518.7	520.1
-5°	469.4	471.5	474.9	482.0	491.4	503.4	513.0	517.4	520.5	524.5	541.0
-6.25°	472.4	471.6	472.0	479.2	486.7	498.6	510.7	517.6	528.5	542.3	561.5
-7.5°	475.9	473.9	470.8	476.2	482.7	495.3	510.7	523.0	535.5	543.1	539.5
-8.75°	472.2	477.3	473.2	475.3	486.8	499.3	513.4	525.4	529.8	527.8	520.5
-10°	470.5	482.4	480.7	481.5	492.5	504.7	516.1	519.0	520.9	518.2	521.0
-11.25°	468.4	483.4	488.2	490.4	497.3	505.5	508.9	511.5	513.1	513.1	515.4
-12.5°	464.0	479.0	493.6	496.9	496.4	498.1	501.2	504.2	504.7	504.3	503.6
-13.75°	459.3	473.3	489.0	491.6	489.4	490.3	493.2	496.0	496.3	495.4	500.5
-15°	458.7	464.9	473.3	478.7	479.3	480.1	485.6	489.8	490.5	491.5	501.1
-16.25°	455.9	456.0	459.3	464.1	466.0	469.5	476.4	483.1	487.0	499.0	509.8
-17.5°	447.5	447.6	448.7	451.6	455.8	461.4	466.6	472.9	485.8	508.4	522.7
-18.75°	439.8	438.0	438.9	442.5	450.7	456.5	460.1	463.4	479.3	498.8	521.4
-20°	434.2	430.5	428.6	437.5	446.0	453.4	457.6	464.9	473.1	484.8	500.1
-21.25°	430.4	426.8	427.4	432.3	440.6	448.5	458.0	467.5	475.8	483.9	485.2



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	419.9	426.0	426.3	429.3	435.2	442.9	454.7	466.6	478.7	486.0	482.2
-23.75°	406.1	415.4	422.5	424.6	429.2	438.6	450.7	462.1	473.7	478.3	476.3
-25°	393.1	402.3	410.1	416.4	421.3	431.0	442.4	455.4	468.0	466.1	463.2
-26.25°	382.3	389.9	397.7	404.1	412.5	421.1	430.9	442.0	451.2	451.9	449.5
-27.5°	370.4	377.0	384.9	393.8	402.9	411.5	419.4	426.7	433.7	437.0	437.6
-28.75°	357.3	362.5	369.4	381.8	393.0	402.0	409.9	416.9	421.3	424.9	427.8
-30°	346.3	349.9	356.1	369.8	381.7	391.9	400.5	406.8	411.5	415.5	418.8
-31.25°	336.9	341.2	350.1	360.2	371.4	382.4	391.9	396.8	401.3	405.9	409.9
-32.5°	329.8	335.5	343.5	352.5	362.4	373.0	382.7	386.2	389.9	393.7	397.5
-33.75°	323.5	329.9	336.7	343.8	352.5	361.9	368.9	373.6	377.6	381.0	384.0
-35°	316.5	323.9	330.2	336.7	343.5	350.5	355.2	360.0	364.2	367.8	370.8
-36.25°	303.9	312.4	321.6	329.1	335.4	340.6	343.7	347.2	350.9	354.7	358.0
-37.5°	290.3	297.9	306.0	314.5	323.5	329.9	332.1	334.6	337.2	340.0	342.9
-38.75°	274.8	282.3	289.5	296.9	304.7	309.2	313.6	318.0	322.2	324.8	326.2
-40°	258.8	266.0	272.9	279.4	284.4	287.7	291.3	294.7	298.0	301.0	304.5
-41.25°	241.0	249.4	256.3	262.6	264.7	265.7	267.6	270.3	273.4	275.6	280.6
-42.5°	220.0	226.3	233.8	242.4	243.6	242.5	242.1	242.3	243.0	244.9	250.0
-43.75°	197.5	201.6	206.9	211.3	211.9	212.3	212.5	212.5	211.6	211.5	213.8
-45°	174.2	176.3	179.1	180.0	179.2	178.5	177.6	176.4	174.8	175.6	177.3
-46.25°	149.7	150.0	151.0	152.5	152.1	150.0	146.0	140.5	137.3	139.0	141.3
-47.5°	132.7	130.3	126.4	126.3	127.9	127.9	126.2	123.0	118.5	118.0	117.4
-48.75°	118.5	118.7	117.0	115.0	113.0	110.8	108.6	106.6	104.9	105.5	105.7
-50°	109.0	109.6	107.5	105.2	102.9	100.5	98.0	95.5	93.8	94.4	94.8
-51.25°	102.0	103.5	100.8	97.8	94.5	91.2	87.6	84.6	83.4	84.3	84.9
-52.5°	94.8	96.5	94.1	91.2	88.1	84.9	81.4	77.8	76.4	76.4	76.4
-53.75°	86.4	85.9	83.1	80.7	78.8	77.2	75.3	71.9	70.7	70.3	69.9
-55°	76.4	74.7	70.6	66.9	63.6	60.6	57.9	55.4	55.9	56.7	57.5
-56.25°	60.0	57.9	55.1	51.8	48.0	43.7	39.5	35.7	35.6	35.5	35.2
-57.5°	42.7	40.8	38.5	35.7	32.4	28.7	24.5	20.8	20.1	18.9	17.3
-58.75°	34.9	31.4	27.4	23.1	18.3	13.9	10.3	7.9	8.4	8.4	8.0
-60°	27.9	25.1	21.9	18.4	14.4	10.2	5.6	2.8	2.5	2.1	1.7
-61.25°	24.0	20.9	17.7	14.3	10.9	7.5	3.8	2.0	1.8	1.5	1.2
-62.5°	21.1	18.2	15.2	12.2	9.0	5.7	2.3	1.2	1.1	0.9	0.8
-63.75°	18.8	16.0	13.1	10.1	7.1	4.1	0.9	0.4	0.4	0.4	0.3
-65°	17.0	14.4	11.7	9.0	6.1	3.2	0.2	0.0	0.0	0.0	0.0
-66.25°	15.3	13.0	10.5	7.9	5.3	2.7	0.0	0.0	0.0	0.0	0.0
-67.5°	13.9	11.8	9.7	7.5	5.1	2.7	0.5	0.3	0.2	0.2	0.1
-68.75°	12.6	10.8	9.0	7.1	5.1	3.0	1.3	1.1	0.9	0.7	0.5
-70°	11.7	10.1	8.4	6.6	4.9	3.1	1.7	1.5	1.3	1.0	0.8
-71.25°	10.9	9.4	7.8	6.2	4.5	2.8	1.7	1.5	1.2	1.0	0.8
-72.5°	9.5	8.2	6.9	5.5	4.1	2.6	1.7	1.5	1.2	1.0	0.8
-73.75°	8.2	7.1	6.0	4.9	3.6	2.4	1.7	1.4	1.2	1.0	0.7
-75°	7.4	6.5	5.4	4.4	3.3	2.2	1.7	1.4	1.2	1.0	0.7
-76.25°	6.8	5.9	5.0	4.0	3.1	2.1	1.6	1.4	1.2	1.0	0.7
-77.5°	6.0	5.1	4.3	3.4	2.6	1.7	1.4	1.2	1.1	0.9	0.7



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	5.1	4.3	3.4	2.5	1.7	0.8	0.6	0.5	0.5	0.4	0.3
-80°	4.4	3.6	2.7	1.9	1.0	0.2	0.0	0.0	0.0	0.0	0.0
-81.25°	3.8	3.1	2.4	1.6	0.9	0.1	0.0	0.0	0.0	0.0	0.0
-82.5°	3.2	2.6	2.0	1.4	0.7	0.1	0.0	0.0	0.0	0.0	0.0
-83.75°	2.7	2.2	1.6	1.1	0.6	0.0	0.0	0.0	0.0	0.0	0.0
-85°	2.1	1.7	1.3	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0
-86.25°	1.6	1.3	1.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0
-87.5°	1.1	0.8	0.6	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
-88.75°	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-90°	8.9	8.9	8.9	8.9	8.9	8.9	9.1	9.4	9.6	9.8	10.0



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	11.1	11.4	11.6	11.4	11.1	10.9	10.7	10.9	11.1	11.4	11.6
87.5°	12.0	12.3	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
86.25°	14.9	15.0	15.2	15.0	14.7	14.5	14.3	14.5	14.7	15.0	15.2
85°	17.8	17.8	17.9	17.4	17.0	16.5	16.1	16.5	17.0	17.4	17.9
83.75°	21.9	22.1	22.3	21.9	21.4	21.0	20.6	21.0	21.4	21.9	22.3
82.5°	26.1	26.4	26.7	26.3	25.9	25.4	25.0	25.4	25.9	26.3	26.7
81.25°	30.8	31.0	31.2	31.0	30.8	30.6	30.4	30.6	30.8	31.0	31.2
80°	35.5	35.6	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.7	35.7
78.75°	40.7	40.9	41.0	41.0	41.1	41.1	41.2	41.1	41.1	41.0	41.0
77.5°	46.0	46.2	46.3	46.4	46.4	46.5	46.5	46.5	46.4	46.4	46.3
76.25°	53.0	53.2	53.3	52.7	51.8	51.0	50.1	51.0	51.8	52.7	53.3
75°	60.0	60.3	60.5	59.0	57.3	55.5	53.6	55.5	57.3	59.0	60.5
73.75°	65.9	66.3	66.7	65.3	63.5	61.7	59.9	61.7	63.5	65.3	66.7
72.5°	71.6	72.2	72.9	71.6	69.8	68.0	66.2	68.0	69.8	71.6	72.9
71.25°	77.9	78.5	79.1	78.2	76.9	75.6	74.3	75.6	76.9	78.2	79.1
70°	84.4	84.9	85.3	84.9	84.0	83.2	82.3	83.2	84.0	84.9	85.3
68.75°	91.3	91.9	92.4	92.0	91.2	90.4	89.5	90.4	91.2	92.0	92.4
67.5°	98.4	99.0	99.5	99.1	98.4	97.5	96.6	97.5	98.4	99.1	99.5
66.25°	106.7	107.2	107.5	107.2	106.4	105.6	104.7	105.6	106.4	107.2	107.5
65°	115.2	115.5	115.6	115.2	114.5	113.6	112.7	113.6	114.5	115.2	115.6
63.75°	123.3	123.2	123.0	122.4	121.6	120.8	119.9	120.8	121.6	122.4	123.0
62.5°	131.3	130.9	130.3	129.6	128.8	127.9	127.0	127.9	128.8	129.6	130.3
61.25°	138.4	138.2	138.1	137.5	136.5	135.4	134.2	135.4	136.5	137.5	138.1
60°	145.1	145.5	145.8	145.4	144.2	142.8	141.3	142.8	144.2	145.4	145.8
58.75°	152.2	152.4	152.4	152.1	151.2	150.3	149.4	150.3	151.2	152.1	152.4
57.5°	159.4	159.3	159.0	158.6	158.3	157.9	157.4	157.9	158.3	158.6	159.0
56.25°	168.8	169.3	169.7	169.6	168.7	167.6	166.4	167.6	168.7	169.6	169.7
55°	178.9	179.9	180.8	181.0	179.3	177.4	175.3	177.4	179.3	181.0	180.8
53.75°	186.5	187.0	187.2	187.1	186.2	185.2	184.2	185.2	186.2	187.1	187.2
52.5°	193.4	193.3	193.0	192.7	192.9	193.0	193.1	193.0	192.9	192.7	193.0
51.25°	203.8	204.9	206.1	206.9	206.2	205.2	203.9	205.2	206.2	206.9	206.1
50°	215.4	217.8	220.1	222.1	219.9	217.4	214.6	217.4	219.9	222.1	220.1
48.75°	226.7	229.0	230.9	232.5	230.0	227.3	224.5	227.3	230.0	232.5	230.9
47.5°	238.1	239.8	241.2	242.3	239.9	237.2	234.3	237.2	239.9	242.3	241.2
46.25°	248.5	249.3	249.7	249.7	248.9	247.9	246.8	247.9	248.9	249.7	249.7
45°	258.5	258.4	257.9	257.0	257.6	258.5	259.3	258.5	257.6	257.0	257.9
43.75°	270.5	270.2	269.5	268.4	269.1	270.2	271.0	270.2	269.1	268.4	269.5
42.5°	283.8	283.0	281.9	280.3	280.7	281.8	282.6	281.8	280.7	280.3	281.9
41.25°	294.7	292.9	290.7	288.3	289.1	291.7	294.2	291.7	289.1	288.3	290.7
40°	303.9	301.5	298.9	295.9	297.1	301.5	305.8	301.5	297.1	295.9	298.9
38.75°	317.2	317.3	317.3	317.3	318.0	319.0	319.2	319.0	318.0	317.3	317.3
37.5°	333.8	335.9	338.1	340.3	340.2	336.8	332.6	336.8	340.2	340.3	338.1
36.25°	348.4	350.7	352.3	353.5	352.8	349.1	345.2	349.1	352.8	353.5	352.3
35°	361.8	363.6	364.8	365.5	364.7	361.4	357.7	361.4	364.7	365.5	364.8



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	373.7	374.0	373.5	372.6	371.7	372.8	373.8	372.8	371.7
32.5°	383.7	382.9	381.3	379.1	377.8	383.8	389.9	383.8	377.8
31.25°	394.7	393.5	391.8	389.6	387.7	393.0	397.9	393.0	387.7
30°	406.7	405.3	403.4	400.9	398.0	402.2	405.9	402.2	398.0
28.75°	416.4	414.2	411.8	409.6	407.3	411.4	415.8	411.4	407.3
27.5°	421.1	419.9	418.6	417.5	416.3	420.6	425.6	420.6	416.3
26.25°	427.4	428.6	430.2	431.7	433.1	434.6	435.5	434.6	433.1
25°	438.7	440.5	443.8	447.1	450.3	449.2	445.3	449.2	450.3
23.75°	449.6	450.7	454.0	457.1	459.8	458.8	455.2	458.8	459.8
22.5°	460.5	460.3	462.4	465.7	468.6	468.2	465.0	468.2	468.6
21.25°	472.2	471.0	472.3	475.0	476.5	475.9	473.1	475.9	476.5
20°	480.4	481.7	483.9	485.0	484.8	483.4	481.1	483.4	484.8
18.75°	486.7	490.3	493.5	493.4	492.9	493.9	499.9	493.9	492.9
17.5°	493.3	497.0	500.1	501.0	500.8	503.4	518.6	503.4	500.8
16.25°	500.0	504.1	507.2	508.3	507.7	510.4	541.9	510.4	507.7
15°	506.2	513.1	515.2	515.6	514.6	514.8	565.1	514.8	514.6
13.75°	510.6	523.2	522.2	521.5	516.1	508.5	541.9	508.5	516.1
12.5°	510.7	521.2	524.8	525.6	518.4	504.6	518.6	504.6	518.4
11.25°	509.0	518.8	526.7	527.6	521.9	509.5	524.0	509.5	521.9
10°	507.5	521.2	530.2	530.4	524.6	514.4	529.3	514.4	524.6
8.75°	514.2	527.5	535.2	536.4	532.4	526.3	549.9	526.3	532.4
7.5°	526.5	534.6	533.3	539.5	540.4	538.1	570.5	538.1	540.4
6.25°	545.0	530.0	528.4	535.5	544.7	541.7	555.3	541.7	544.7
5°	542.0	530.4	522.6	531.0	545.6	546.1	540.1	546.1	545.6
3.75°	527.0	527.2	528.2	523.8	538.4	540.7	541.0	540.7	538.4
2.5°	535.5	536.0	542.4	540.3	526.2	548.6	541.9	548.6	526.2
1.25°	537.6	543.4	547.2	547.7	546.5	533.9	545.5	533.9	546.5
0°	534.7	538.3	541.9	544.6	547.2	548.1	549.0	548.1	547.2
-1.25°	531.2	534.6	537.7	541.7	543.5	549.0	552.6	549.0	543.5
-2.5°	529.4	535.0	549.2	558.2	545.4	551.7	556.2	551.7	545.4
-3.75°	529.2	548.4	556.4	540.4	562.4	555.6	556.2	555.6	562.4
-5°	559.8	556.0	541.8	558.3	552.5	560.3	556.2	560.3	552.5
-6.25°	553.1	538.5	547.1	553.4	551.3	555.3	539.2	555.3	551.3
-7.5°	531.7	534.5	541.5	546.2	551.2	551.2	522.2	551.2	551.2
-8.75°	528.9	532.5	537.2	544.1	545.8	551.3	534.7	551.3	545.8
-10°	532.6	532.4	532.2	535.1	538.6	553.7	547.2	553.7	538.6
-11.25°	522.9	523.8	520.2	521.9	530.6	549.5	544.6	549.5	530.6
-12.5°	511.1	515.1	516.5	516.1	525.9	545.7	541.9	545.7	525.9
-13.75°	507.7	512.0	518.0	521.6	526.4	534.6	537.4	534.6	526.4
-15°	510.1	514.4	518.1	523.2	523.4	522.6	532.9	522.6	523.4
-16.25°	517.5	513.9	514.4	517.6	521.0	523.5	526.6	523.5	521.0
-17.5°	524.3	514.4	508.8	512.5	518.9	523.1	520.4	523.1	518.9
-18.75°	523.0	511.3	500.1	505.9	512.2	514.0	505.2	514.0	512.2
-20°	501.8	498.3	493.2	499.3	505.4	504.2	490.0	504.2	505.4
-21.25°	484.9	486.5	487.6	492.2	496.8	497.2	491.8	497.2	496.8



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
372.6	373.5	-22.5°	479.8	478.5	480.4	483.8	487.4	490.9	493.6	490.9	487.4
379.1	381.3	-23.75°	473.6	470.3	470.9	472.1	473.4	478.2	484.6	478.2	473.4
389.6	391.8	-25°	460.3	458.4	460.2	460.5	459.7	466.0	475.7	466.0	459.7
400.9	403.4	-26.25°	445.6	445.4	449.3	452.0	453.6	459.5	466.7	459.5	453.6
409.6	411.8	-27.5°	435.8	436.4	439.7	443.4	447.3	452.7	457.8	452.7	447.3
417.5	418.6	-28.75°	429.1	429.6	430.6	432.0	433.4	440.4	447.1	440.4	433.4
431.7	430.2	-30°	421.2	421.2	421.0	420.4	419.6	428.1	436.4	428.1	419.6
447.1	443.8	-31.25°	412.1	411.9	411.4	410.7	410.2	417.2	423.8	417.2	410.2
457.1	454.0	-32.5°	400.2	401.4	401.6	401.0	400.8	406.2	411.3	406.2	400.8
465.7	462.4	-33.75°	387.3	389.8	391.5	392.5	393.5	396.2	398.8	396.2	393.5
475.0	472.3	-35°	374.5	377.8	380.9	383.5	385.4	386.1	386.3	386.1	385.4
485.0	483.9	-36.25°	361.4	364.4	367.1	369.5	371.1	371.8	372.0	371.8	371.1
493.4	493.5	-37.5°	345.8	348.8	351.7	354.3	356.4	357.5	357.7	357.5	356.4
501.0	500.1	-38.75°	327.6	328.9	330.1	331.1	334.7	340.3	345.1	340.3	334.7
508.3	507.2	-40°	307.0	308.4	308.8	308.4	313.5	323.2	332.6	323.2	313.5
515.6	515.2	-41.25°	284.6	287.5	289.5	290.7	293.5	297.6	301.3	297.6	293.5
521.5	522.2	-42.5°	255.3	260.6	265.5	269.9	271.6	271.4	270.0	271.4	271.6
525.6	524.8	-43.75°	216.2	218.4	220.3	221.7	222.2	221.6	220.0	221.6	222.2
527.6	526.7	-45°	178.0	177.8	176.6	174.5	173.6	172.1	169.9	172.1	173.6
530.4	530.2	-46.25°	142.6	143.0	142.6	141.3	143.2	144.8	145.7	144.8	143.2
536.4	535.2	-47.5°	116.2	114.6	112.6	110.3	114.0	117.9	121.6	117.9	114.0
539.5	533.3	-48.75°	105.3	104.6	103.5	102.2	104.9	107.5	110.0	107.5	104.9
535.5	528.4	-50°	95.0	94.9	94.5	94.1	95.8	97.2	98.4	97.2	95.8
531.0	522.6	-51.25°	85.2	85.4	85.3	85.4	87.8	90.0	92.1	90.0	87.8
523.8	528.2	-52.5°	76.4	76.4	76.3	76.8	79.9	82.9	85.8	82.9	79.9
540.3	542.4	-53.75°	69.5	69.1	68.6	68.6	70.2	71.8	73.3	71.8	70.2
547.7	547.2	-55°	58.1	58.5	58.7	59.0	60.0	60.6	60.8	60.6	60.0
544.6	541.9	-56.25°	34.8	34.2	33.4	33.1	33.7	34.1	34.0	34.1	33.7
541.7	537.7	-57.5°	15.3	12.9	10.3	8.4	8.1	7.7	7.2	7.7	8.1
558.2	549.2	-58.75°	7.3	6.3	5.0	4.1	4.0	3.8	3.6	3.8	4.0
540.4	556.4	-60°	1.2	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0
558.3	541.8	-61.25°	0.9	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
553.4	547.1	-62.5°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
546.2	541.5	-63.75°	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
544.1	537.2	-65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
535.1	532.2	-66.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
521.9	520.2	-67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
516.1	516.5	-68.75°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
521.6	518.0	-70°	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
523.2	518.1	-71.25°	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
517.6	514.4	-72.5°	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
512.5	508.8	-73.75°	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
505.9	500.1	-75°	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
499.3	493.2	-76.25°	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
492.2	487.6	-77.5°	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0

REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
483.8	480.4	-78.75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
472.1	470.9	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
460.5	460.2	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
452.0	449.3	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
443.4	439.7	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
432.0	430.6	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
420.4	421.0	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
410.7	411.4	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
401.0	401.6	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
392.5	391.5	-90°	10.3	10.5	10.7	10.3	9.8	9.4	8.9	9.4	9.8
383.5	380.9										
369.5	367.1										
354.3	351.7										
331.1	330.1										
308.4	308.8										
290.7	289.5										
269.9	265.5										
221.7	220.3										
174.5	176.6										
141.3	142.6										
110.3	112.6										
102.2	103.5										
94.1	94.5										
85.4	85.3										
76.8	76.3										
68.6	68.6										
59.0	58.7										
33.1	33.4										
8.4	10.3										
4.1	5.0										
0.0	0.3										
0.0	0.2										
0.0	0.1										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.1										
0.0	0.1										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										

REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	88.75°	11.4	11.1	10.9	10.7	10.5	10.2	10.0	9.8	9.8
0.0	0.0	87.5°	12.3	12.0	11.8	11.6	11.3	11.1	10.9	10.6	10.6
0.0	0.0	86.25°	15.0	14.9	14.8	14.6	14.4	14.3	14.1	13.9	13.9
0.0	0.0	85°	17.8	17.8	17.8	17.7	17.6	17.6	17.5	17.4	17.3
0.0	0.0	83.75°	22.1	21.9	21.8	21.6	21.4	21.2	21.0	20.8	20.7
0.0	0.0	82.5°	26.4	26.1	25.8	25.5	25.2	24.9	24.6	24.3	24.1
0.0	0.0	81.25°	31.0	30.8	30.6	30.3	30.0	29.7	29.4	29.1	28.8
0.0	0.0	80°	35.6	35.5	35.3	35.2	35.0	34.8	34.6	34.3	33.8
10.3	10.7	78.75°	40.9	40.7	40.6	40.4	40.2	40.0	39.8	39.4	38.9
		77.5°	46.2	46.0	45.9	45.7	45.5	45.2	44.9	44.6	44.0
		76.25°	53.2	53.0	52.7	52.4	52.1	51.8	51.4	50.8	50.1
		75°	60.3	60.0	59.8	59.5	59.1	58.7	58.3	57.6	56.7
		73.75°	66.3	65.9	65.5	65.0	64.5	64.1	63.6	63.1	62.4
		72.5°	72.2	71.6	70.9	70.2	69.5	68.7	68.0	67.5	66.9
		71.25°	78.5	77.9	77.2	76.5	75.7	74.8	73.9	73.1	72.4
		70°	84.9	84.4	83.8	83.1	82.4	81.6	80.8	80.0	79.3
		68.75°	91.9	91.3	90.7	90.0	89.3	88.5	87.7	86.9	86.1
		67.5°	99.0	98.4	97.8	97.1	96.3	95.4	94.5	93.6	92.7
		66.25°	107.2	106.7	106.1	105.4	104.6	103.6	102.6	101.2	99.8
		65°	115.5	115.2	114.8	114.3	113.7	112.9	112.0	110.5	108.9
		63.75°	123.2	123.3	123.3	123.1	122.8	122.2	121.4	119.6	117.8
		62.5°	130.9	131.3	131.6	131.8	131.8	131.6	130.6	128.3	126.0
		61.25°	138.2	138.4	138.5	138.6	138.8	139.0	138.4	136.4	134.1
		60°	145.5	145.1	144.7	144.3	144.0	143.7	142.8	141.4	139.6
		58.75°	152.4	152.2	151.8	151.3	150.5	149.6	148.3	146.7	145.3
		57.5°	159.3	159.4	159.4	159.2	158.8	158.2	157.2	155.9	154.4
		56.25°	169.3	168.8	168.3	167.8	167.2	166.7	166.0	165.2	163.9
		55°	179.9	178.9	177.8	176.7	175.6	174.5	173.0	171.7	170.5
		53.75°	187.0	186.5	185.9	185.0	183.9	182.3	180.0	177.9	176.1
		52.5°	193.3	193.4	193.3	192.9	192.2	190.8	188.4	185.9	183.3
		51.25°	204.9	203.8	202.6	201.6	200.7	199.1	196.8	194.2	191.5
		50°	217.8	215.4	213.1	210.9	208.9	207.0	205.0	202.7	200.0
		48.75°	229.0	226.7	224.2	221.2	217.9	215.3	213.4	211.3	208.9
		47.5°	239.8	238.1	236.0	233.5	230.6	227.6	224.5	221.4	218.5
		46.25°	249.3	248.5	247.3	245.6	243.1	239.6	235.8	232.2	228.6
		45°	258.4	258.5	258.2	257.3	254.5	249.9	245.5	241.5	237.8
		43.75°	270.2	270.5	270.4	269.8	265.7	259.7	254.2	249.1	244.4
		42.5°	283.0	283.8	284.1	283.9	278.3	271.4	264.5	257.5	250.6
		41.25°	292.9	294.7	296.1	297.2	290.7	283.2	275.6	268.0	260.5
		40°	301.5	303.9	305.8	305.8	298.9	291.9	284.8	277.6	270.1
		38.75°	317.3	317.2	317.4	314.8	306.9	299.5	292.1	284.6	277.1
		37.5°	335.9	333.8	331.9	327.8	321.0	312.8	303.0	291.7	285.5
		36.25°	350.7	348.4	345.6	341.6	336.5	329.9	321.5	311.5	302.7
		35°	363.6	361.8	359.4	354.7	349.8	344.7	339.5	332.4	323.8

REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°
0.0	0.0	33.75°	374.0	373.7	372.1	367.5	362.1	356.5	350.8	345.4	340.4
9.8	9.8	32.5°	382.9	383.7	382.6	379.1	374.5	368.8	361.8	356.5	351.3
10.6	10.6	31.25°	393.5	394.7	393.7	391.3	387.7	382.9	376.6	369.2	362.3
13.8	13.7	30°	405.3	406.7	405.3	403.1	400.3	397.1	390.8	382.3	374.4
17.2	17.1	28.75°	414.2	416.4	416.6	414.8	412.1	408.8	401.5	393.7	385.5
20.6	20.5	27.5°	419.9	421.1	421.5	421.6	421.3	419.3	411.1	402.9	394.5
24.0	23.9	26.25°	428.6	427.4	426.5	426.8	426.6	423.5	418.2	411.6	402.9
28.5	28.2	25°	440.5	438.7	436.9	435.0	432.8	428.6	423.9	417.9	410.4
33.4	32.9	23.75°	450.7	449.6	447.3	444.9	440.5	434.8	430.1	425.0	419.5
38.4	37.8	22.5°	460.3	460.5	459.1	456.1	447.0	440.1	434.4	429.8	430.2
43.5	42.9	21.25°	471.0	472.2	472.2	467.4	456.5	446.2	437.2	435.2	435.4
49.3	48.5	20°	481.7	480.4	480.7	475.2	464.8	453.5	444.9	441.6	440.4
55.8	54.8	18.75°	490.3	486.7	483.7	476.5	468.3	459.2	457.2	454.3	448.8
61.6	60.7	17.5°	497.0	493.3	486.7	478.4	470.5	466.4	468.6	468.7	463.2
66.3	65.7	16.25°	504.1	500.0	492.1	483.5	475.0	473.1	474.5	478.2	476.1
71.7	71.0	15°	513.1	506.2	497.4	489.0	485.6	481.7	478.1	480.4	479.6
78.6	77.7	13.75°	523.2	510.6	499.8	496.4	497.8	493.9	487.6	482.5	481.5
85.3	84.5	12.5°	521.2	510.7	500.7	504.9	507.5	507.4	500.2	492.3	486.2
91.8	90.8	11.25°	518.8	509.0	506.5	514.7	516.2	514.2	512.5	504.1	493.5
98.3	97.0	10°	521.2	507.5	503.1	510.7	519.7	517.7	518.3	509.8	498.2
107.2	105.5	8.75°	527.5	514.2	495.7	511.3	519.4	517.3	511.6	506.9	498.6
116.1	114.2	7.5°	534.6	526.5	523.9	523.9	522.3	511.1	502.8	498.8	497.1
123.8	121.6	6.25°	530.0	545.0	547.6	531.8	519.9	507.2	499.5	503.6	501.8
131.3	128.6	5°	530.4	542.0	540.1	526.0	518.3	513.4	517.0	517.5	509.8
137.6	135.3	3.75°	527.2	527.0	529.0	527.1	518.0	515.2	528.3	527.2	510.9
143.8	142.0	2.5°	536.0	535.5	537.4	532.4	521.4	516.1	519.1	516.2	503.5
152.5	150.5	1.25°	543.4	537.6	532.7	527.8	524.5	522.7	513.8	504.1	496.9
162.3	160.5	0°	538.3	534.7	531.1	527.6	528.4	529.3	517.7	506.1	502.5
169.5	168.7	-1.25°	534.6	531.2	524.7	519.3	512.9	505.0	496.1	489.4	490.2
174.4	173.0	-2.5°	535.0	529.4	523.1	517.6	517.6	514.0	505.6	497.2	491.3
180.6	177.7	-3.75°	548.4	529.2	520.1	518.7	520.5	519.7	514.7	504.6	493.2
188.7	185.7	-5°	556.0	559.8	541.0	524.5	520.5	517.4	513.0	503.4	491.4
197.0	193.6	-6.25°	538.5	553.1	561.5	542.3	528.5	517.6	510.7	498.6	486.7
206.2	203.1	-7.5°	534.5	531.7	539.5	543.1	535.5	523.0	510.7	495.3	482.7
215.6	212.7	-8.75°	532.5	528.9	520.5	527.8	529.8	525.4	513.4	499.3	486.8
225.1	221.5	-10°	532.4	532.6	521.0	518.2	520.9	519.0	516.1	504.7	492.5
234.2	229.5	-11.25°	523.8	522.9	515.4	513.1	513.1	511.5	508.9	505.5	497.3
240.1	235.9	-12.5°	515.1	511.1	503.6	504.3	504.7	504.2	501.2	498.1	496.4
245.2	242.0	-13.75°	512.0	507.7	500.5	495.4	496.3	496.0	493.2	490.3	489.4
254.2	250.0	-15°	514.4	510.1	501.1	491.5	490.5	489.8	485.6	480.1	479.3
264.6	260.2	-16.25°	513.9	517.5	509.8	499.0	487.0	483.1	476.4	469.5	466.0
274.0	270.2	-17.5°	514.4	524.3	522.7	508.4	485.8	472.9	466.6	461.4	455.8
282.9	279.6	-18.75°	511.3	523.0	521.4	498.8	479.3	463.4	460.1	456.5	450.7
295.1	289.5	-20°	498.3	501.8	500.1	484.8	473.1	464.9	457.6	453.4	446.0
315.3	306.9	-21.25°	486.5	484.9	485.2	483.9	475.8	467.5	458.0	448.5	440.6



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°
334.8	325.5	-22.5°	478.5	479.8	482.2	486.0	478.7	466.6	454.7	442.9	435.2
345.7	339.9	-23.75°	470.3	473.6	476.3	478.3	473.7	462.1	450.7	438.6	429.2
356.3	350.3	-25°	458.4	460.3	463.2	466.1	468.0	455.4	442.4	431.0	421.3
367.1	360.5	-26.25°	445.4	445.6	449.5	451.9	451.2	442.0	430.9	421.1	412.5
377.2	370.1	-27.5°	436.4	435.8	437.6	437.0	433.7	426.7	419.4	411.5	402.9
386.1	381.0	-28.75°	429.6	429.1	427.8	424.9	421.3	416.9	409.9	402.0	393.0
395.2	391.5	-30°	421.2	421.2	418.8	415.5	411.5	406.8	400.5	391.9	381.7
404.9	400.5	-31.25°	411.9	412.1	409.9	405.9	401.3	396.8	391.9	382.4	371.4
414.8	408.6	-32.5°	401.4	400.2	397.5	393.7	389.9	386.2	382.7	373.0	362.4
425.6	419.5	-33.75°	389.8	387.3	384.0	381.0	377.6	373.6	368.9	361.9	352.5
435.7	431.2	-35°	377.8	374.5	370.8	367.8	364.2	360.0	355.2	350.5	343.5
440.5	440.6	-36.25°	364.4	361.4	358.0	354.7	350.9	347.2	343.7	340.6	335.4
445.3	443.4	-37.5°	348.8	345.8	342.9	340.0	337.2	334.6	332.1	329.9	323.5
453.8	447.5	-38.75°	328.9	327.6	326.2	324.8	322.2	318.0	313.6	309.2	304.7
464.6	455.0	-40°	308.4	307.0	304.5	301.0	298.0	294.7	291.3	287.7	284.4
473.0	463.2	-41.25°	287.5	284.6	280.6	275.6	273.4	270.3	267.6	265.7	264.7
477.2	469.1	-42.5°	260.6	255.3	250.0	244.9	243.0	242.3	242.1	242.5	243.6
481.1	474.5	-43.75°	218.4	216.2	213.8	211.5	211.6	212.5	212.5	212.3	211.9
485.9	478.9	-45°	177.8	178.0	177.3	175.6	174.8	176.4	177.6	178.5	179.2
490.6	483.3	-46.25°	143.0	142.6	141.3	139.0	137.3	140.5	146.0	150.0	152.1
493.1	487.2	-47.5°	114.6	116.2	117.4	118.0	118.5	123.0	126.2	127.9	127.9
494.6	490.1	-48.75°	104.6	105.3	105.7	105.5	104.9	106.6	108.6	110.8	113.0
497.6	491.9	-50°	94.9	95.0	94.8	94.4	93.8	95.5	98.0	100.5	102.9
501.5	492.8	-51.25°	85.4	85.2	84.9	84.3	83.4	84.6	87.6	91.2	94.5
497.7	487.9	-52.5°	76.4	76.4	76.4	76.4	76.4	77.8	81.4	84.9	88.1
492.2	482.5	-53.75°	69.1	69.5	69.9	70.3	70.7	71.9	75.3	77.2	78.8
490.2	483.3	-55°	58.5	58.1	57.5	56.7	55.9	55.4	57.9	60.6	63.6
498.9	495.3	-56.25°	34.2	34.8	35.2	35.5	35.6	35.7	39.5	43.7	48.0
490.3	488.0	-57.5°	12.9	15.3	17.3	18.9	20.1	20.8	24.5	28.7	32.4
487.1	483.3	-58.75°	6.3	7.3	8.0	8.4	8.4	7.9	10.3	13.9	18.3
485.1	479.6	-60°	0.8	1.2	1.7	2.1	2.5	2.8	5.6	10.2	14.4
482.0	474.9	-61.25°	0.5	0.9	1.2	1.5	1.8	2.0	3.8	7.5	10.9
479.2	472.0	-62.5°	0.3	0.6	0.8	0.9	1.1	1.2	2.3	5.7	9.0
476.2	470.8	-63.75°	0.2	0.2	0.3	0.4	0.4	0.4	0.9	4.1	7.1
475.3	473.2	-65°	0.0	0.0	0.0	0.0	0.0	0.0	0.2	3.2	6.1
481.5	480.7	-66.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.7	5.3
490.4	488.2	-67.5°	0.0	0.0	0.1	0.2	0.2	0.3	0.5	2.7	5.1
496.9	493.6	-68.75°	0.2	0.3	0.5	0.7	0.9	1.1	1.3	3.0	5.1
491.6	489.0	-70°	0.3	0.5	0.8	1.0	1.3	1.5	1.7	3.1	4.9
478.7	473.3	-71.25°	0.3	0.5	0.8	1.0	1.2	1.5	1.7	2.8	4.5
464.1	459.3	-72.5°	0.3	0.5	0.8	1.0	1.2	1.5	1.7	2.6	4.1
451.6	448.7	-73.75°	0.3	0.5	0.7	1.0	1.2	1.4	1.7	2.4	3.6
442.5	438.9	-75°	0.3	0.5	0.7	1.0	1.2	1.4	1.7	2.2	3.3
437.5	428.6	-76.25°	0.3	0.5	0.7	1.0	1.2	1.4	1.6	2.1	3.1
432.3	427.4	-77.5°	0.2	0.5	0.7	0.9	1.1	1.2	1.4	1.7	2.6

REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°
429.3	426.3	-78.75°	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.8	1.7
424.6	422.5	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.0
416.4	410.1	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.9
404.1	397.7	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7
393.8	384.9	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
381.8	369.4	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
369.8	356.1	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
360.2	350.1	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
352.5	343.5	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
343.8	336.7	-90°	10.5	10.3	10.0	9.8	9.6	9.4	9.1	8.9	8.9
336.7	330.2										
329.1	321.6										
314.5	306.0										
296.9	289.5										
279.4	272.9										
262.6	256.3										
242.4	233.8										
211.3	206.9										
180.0	179.1										
152.5	151.0										
126.3	126.4										
115.0	117.0										
105.2	107.5										
97.8	100.8										
91.2	94.1										
80.7	83.1										
66.9	70.6										
51.8	55.1										
35.7	38.5										
23.1	27.4										
18.4	21.9										
14.3	17.7										
12.2	15.2										
10.1	13.1										
9.0	11.7										
7.9	10.5										
7.5	9.7										
7.1	9.0										
6.6	8.4										
6.2	7.8										
5.5	6.9										
4.9	6.0										
4.4	5.4										
4.0	5.0										
3.4	4.3										



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
2.5	3.4	90°	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.7	0.9
1.9	2.7	88.75°	9.7	9.7	9.7	9.7	9.7	9.6	9.5	9.3	9.2
1.6	2.4	87.5°	10.6	10.6	10.6	10.5	10.5	10.5	10.4	10.4	10.3
1.4	2.0	86.25°	13.6	13.6	13.5	13.4	13.3	13.1	12.9	12.8	12.6
1.1	1.6	85°	17.0	16.9	16.8	16.7	16.5	16.2	15.9	15.6	15.3
0.9	1.3	83.75°	20.4	20.2	20.1	19.9	19.8	19.4	19.0	18.6	18.1
0.7	1.0	82.5°	23.7	23.5	23.4	23.2	23.0	22.5	22.1	21.6	21.2
0.4	0.6	81.25°	27.8	27.5	27.2	26.9	26.5	26.0	25.4	24.9	24.3
0.2	0.3	80°	32.5	32.0	31.5	31.0	30.5	30.0	29.4	28.8	28.2
8.9	8.9	78.75°	37.2	36.6	36.0	35.4	34.7	34.0	33.3	32.7	32.0
		77.5°	42.2	41.6	40.9	40.2	39.5	38.8	38.0	37.2	36.4
		76.25°	47.7	46.8	46.0	45.1	44.3	43.5	42.7	41.9	41.0
		75°	53.9	52.9	51.9	50.9	50.0	49.1	48.1	47.2	46.1
		73.75°	59.8	58.8	57.7	56.5	55.6	54.8	53.9	52.9	51.9
		72.5°	64.9	64.1	63.2	62.1	61.2	60.3	59.4	58.5	57.6
		71.25°	70.2	69.4	68.6	67.8	66.7	65.7	64.6	63.6	62.5
		70°	76.9	76.0	75.0	74.0	72.6	71.3	69.9	68.6	67.4
		68.75°	83.6	82.6	81.6	80.4	78.9	77.4	75.8	74.3	72.7
		67.5°	89.8	88.7	87.7	86.5	84.9	83.4	81.7	79.9	78.2
		66.25°	95.8	94.6	93.4	92.0	90.4	88.8	87.1	85.3	83.6
		65°	103.8	102.0	100.1	98.1	95.9	94.2	92.4	90.6	88.7
		63.75°	112.3	110.3	108.2	106.1	103.8	101.5	99.0	96.5	94.0
		62.5°	119.6	117.6	115.7	114.0	111.6	109.2	106.7	104.1	101.4
		61.25°	126.0	123.6	121.3	119.6	117.8	115.9	113.8	111.5	108.7
		60°	132.7	129.8	127.0	125.3	123.5	121.6	119.5	117.4	115.1
		58.75°	139.9	137.4	134.7	132.0	129.5	127.3	125.3	123.1	120.8
		57.5°	148.1	145.4	142.0	138.8	135.7	132.9	130.4	128.1	126.2
		56.25°	158.4	155.8	151.5	147.0	142.4	138.2	135.1	132.3	129.8
		55°	168.1	166.0	161.5	156.9	152.2	147.3	142.3	137.2	133.4
		53.75°	171.8	170.3	168.0	165.3	161.8	156.8	151.6	146.4	141.6
		52.5°	175.2	173.7	171.9	169.7	167.0	163.9	160.3	155.5	150.7
		51.25°	182.6	179.7	176.9	174.3	172.1	169.3	166.1	162.4	158.7
		50°	190.4	187.1	183.8	180.8	177.8	175.0	172.2	168.8	165.2
		48.75°	199.2	194.9	190.6	187.0	183.7	180.5	177.6	175.0	171.8
		47.5°	208.4	203.9	199.3	194.7	190.0	185.8	182.7	180.9	178.2
		46.25°	216.8	212.5	207.9	203.0	198.0	193.1	189.4	187.3	185.0
		45°	224.0	218.9	214.2	210.1	206.0	200.7	197.8	195.1	192.4
		43.75°	230.6	224.6	219.3	214.4	210.2	207.5	205.9	202.9	200.0
		42.5°	237.7	232.3	225.7	218.1	213.2	212.5	212.0	210.3	207.4
		41.25°	245.7	241.2	235.4	228.2	220.7	218.3	218.4	217.3	214.8
		40°	255.7	250.9	245.9	239.5	233.9	230.0	226.9	225.1	223.1
		38.75°	265.6	260.6	255.5	250.2	246.2	241.5	237.6	234.5	232.3
		37.5°	275.5	270.4	265.0	260.5	256.6	252.1	247.5	243.7	240.8
		36.25°	285.7	281.0	275.4	271.1	267.0	262.5	257.5	251.9	248.5
		35°	298.7	292.1	288.0	284.0	278.8	273.1	268.0	262.3	256.0



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
1.1	1.4	33.75°	316.4	307.7	301.7	297.5	292.6	286.3	278.7	272.9	265.4
9.1	8.9	32.5°	333.3	324.0	316.5	311.0	306.9	300.7	293.2	283.2	274.0
10.3	10.2	31.25°	343.9	337.2	329.2	322.4	317.7	315.3	308.0	295.9	283.2
12.4	12.2	30°	354.4	347.7	340.0	331.6	325.9	322.6	319.1	308.6	295.6
15.0	14.7	28.75°	365.1	358.6	350.9	342.3	332.6	327.7	323.6	319.0	307.9
17.7	17.3	27.5°	376.3	370.0	362.3	353.5	343.9	334.2	328.5	323.8	318.4
20.7	20.3	26.25°	388.3	382.2	374.6	365.3	356.1	346.2	335.3	328.8	323.3
23.7	23.2	25°	397.0	394.4	387.6	377.5	368.1	358.3	347.2	335.1	328.5
27.5	26.9	23.75°	404.3	401.3	397.6	387.8	377.9	369.9	359.2	346.7	333.7
31.3	30.7	22.5°	411.8	406.8	401.9	395.2	385.8	377.5	371.1	358.1	340.4
35.6	34.8	21.25°	423.4	413.9	407.5	400.6	391.9	383.4	376.6	365.1	347.0
40.1	39.2	20°	433.1	423.3	414.8	407.3	398.1	387.6	379.5	368.7	353.1
45.0	43.8	18.75°	439.1	430.9	422.2	414.9	405.2	394.3	384.0	372.4	358.3
50.8	49.6	17.5°	443.0	436.4	428.0	420.0	411.4	400.4	389.9	377.6	362.4
56.6	55.5	16.25°	448.4	441.3	431.1	422.1	414.6	405.6	395.1	384.2	367.7
61.5	60.4	15°	455.4	445.8	434.1	422.8	415.6	409.8	399.5	389.5	376.0
66.1	64.9	13.75°	460.4	450.3	437.8	423.9	415.4	410.1	403.9	395.4	385.4
71.2	69.6	12.5°	465.3	454.7	442.1	427.3	414.4	413.2	410.3	401.4	392.3
76.5	74.8	11.25°	470.6	459.3	446.9	434.2	423.3	419.1	415.0	407.3	397.8
81.7	79.8	10°	475.5	464.7	453.9	443.2	433.2	426.1	420.5	413.0	403.1
86.8	84.9	8.75°	479.1	470.1	459.9	450.4	441.5	434.0	426.9	418.4	407.4
91.9	90.0	7.5°	482.0	474.1	464.6	455.9	448.4	441.5	430.8	419.0	405.8
98.6	96.0	6.25°	484.3	476.4	467.9	458.1	449.0	441.0	430.8	418.0	404.2
105.9	103.0	5°	483.6	475.9	467.5	456.8	447.1	439.8	430.6	417.0	402.5
112.6	109.8	3.75°	479.2	473.5	467.0	455.4	444.7	438.1	430.3	415.6	400.5
118.4	115.6	2.5°	473.6	470.1	466.2	453.7	441.7	435.9	428.7	414.2	401.3
124.2	121.5	1.25°	476.9	471.2	464.5	459.1	454.6	436.8	417.8	412.8	408.4
128.3	126.6	0°	491.8	476.6	461.4	465.8	470.3	438.1	405.9	410.4	414.9
132.2	130.7	-1.25°	485.2	471.0	457.1	458.8	460.3	440.4	419.6	416.9	414.6
138.0	134.9	-2.5°	479.1	467.5	455.6	452.1	450.1	442.6	432.6	422.8	414.0
146.5	142.6	-3.75°	474.6	467.9	458.2	446.1	438.7	437.4	433.1	423.3	413.2
154.6	150.1	-5°	471.5	469.4	457.2	437.0	428.9	433.7	432.1	422.4	412.1
161.4	157.2	-6.25°	471.6	472.4	451.3	423.8	421.8	432.1	430.7	421.0	410.7
168.0	163.8	-7.5°	473.9	475.9	449.1	418.5	421.3	433.3	428.9	419.3	408.9
174.7	170.5	-8.75°	477.3	472.2	449.0	427.5	430.0	435.7	425.4	416.3	406.9
181.9	177.9	-10°	482.4	470.5	450.8	437.6	435.4	431.3	419.6	409.5	400.9
189.6	185.9	-11.25°	483.4	468.4	454.2	443.3	437.1	425.1	412.2	402.5	394.2
197.2	194.4	-12.5°	479.0	464.0	452.9	444.1	432.4	416.9	403.1	395.2	387.2
204.2	201.2	-13.75°	473.3	459.3	452.2	443.9	429.3	410.5	395.3	387.7	380.1
211.1	207.8	-15°	464.9	458.7	452.0	442.7	428.1	410.8	394.7	381.1	375.1
219.8	215.0	-16.25°	456.0	455.9	452.5	442.0	428.7	411.3	394.4	380.9	374.4
229.3	223.3	-17.5°	447.6	447.5	448.2	443.4	429.4	409.3	391.6	381.8	374.9
238.9	230.3	-18.75°	438.0	439.8	441.2	440.4	425.0	404.5	389.7	381.8	374.7
244.1	236.3	-20°	430.5	434.2	435.8	426.6	412.9	397.8	389.0	381.0	370.0
250.3	243.0	-21.25°	426.8	430.4	424.2	412.2	399.0	392.5	387.4	378.3	365.0



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
258.2	251.0	-22.5°	426.0	419.9	409.7	398.2	390.9	385.9	381.3	373.5	360.6
266.3	259.5	-23.75°	415.4	406.1	395.7	388.7	383.5	378.7	371.1	363.7	356.6
273.6	266.4	-25°	402.3	393.1	385.8	380.4	375.5	367.7	359.6	352.5	345.0
282.0	272.6	-26.25°	389.9	382.3	376.2	371.5	363.2	354.6	346.9	341.0	333.9
294.0	279.5	-27.5°	377.0	370.4	365.0	357.7	348.3	340.2	335.6	330.5	323.6
305.9	291.0	-28.75°	362.5	357.3	352.0	344.4	334.4	329.4	326.0	320.9	313.5
317.1	302.2	-30°	349.9	346.3	340.5	332.8	327.4	321.7	317.4	310.7	303.0
321.9	311.6	-31.25°	341.2	336.9	331.5	326.6	321.3	315.7	307.0	299.8	292.4
324.0	315.1	-32.5°	335.5	329.8	325.2	320.3	314.4	305.7	296.9	288.8	280.0
325.4	316.5	-33.75°	329.9	323.5	318.9	311.8	303.5	295.1	286.7	275.7	266.1
328.9	317.1	-35°	323.9	316.5	308.1	300.3	292.3	283.6	273.1	262.4	251.7
334.7	317.1	-36.25°	312.4	303.9	296.0	288.5	279.2	269.4	259.3	248.9	241.1
340.0	321.3	-37.5°	297.9	290.3	282.4	273.7	264.6	255.1	246.2	238.6	231.2
344.6	325.8	-38.75°	282.3	274.8	266.9	258.6	249.8	242.3	235.0	227.8	220.9
350.0	336.4	-40°	266.0	258.8	251.2	243.9	237.2	230.2	223.3	217.3	213.0
361.4	347.7	-41.25°	249.4	241.0	234.0	228.5	224.1	217.6	212.0	207.4	204.1
371.3	358.4	-42.5°	226.3	220.0	215.0	211.4	209.0	204.6	200.0	196.5	191.2
379.8	367.5	-43.75°	201.6	197.5	194.6	192.6	191.7	190.4	185.4	177.8	171.6
386.9	375.5	-45°	176.3	174.2	172.9	172.5	172.2	168.1	161.1	155.1	150.4
392.8	382.3	-46.25°	150.0	149.7	151.0	150.7	147.7	141.8	135.3	132.7	133.2
394.2	381.7	-47.5°	130.3	132.7	132.7	130.2	125.1	119.7	116.7	117.8	118.1
391.8	379.3	-48.75°	118.7	118.5	116.1	114.4	111.9	108.4	103.8	103.3	104.6
389.3	376.1	-50°	109.6	109.0	107.5	105.1	101.8	97.6	94.1	94.5	97.2
386.6	372.3	-51.25°	103.5	102.0	99.6	96.5	93.9	91.7	90.0	89.0	90.6
383.6	367.9	-52.5°	96.5	94.8	92.2	89.9	88.0	86.5	85.4	84.4	84.9
384.7	368.8	-53.75°	85.9	86.4	84.5	83.0	81.4	79.6	78.7	78.8	79.5
391.2	374.0	-55°	74.7	76.4	73.7	71.8	70.6	70.3	70.8	72.3	73.1
397.0	379.1	-56.25°	57.9	60.0	59.0	58.7	59.0	60.2	61.2	61.6	61.2
399.3	383.8	-57.5°	40.8	42.7	45.1	47.3	49.0	50.0	50.5	50.3	49.5
401.2	387.8	-58.75°	31.4	34.9	37.3	38.8	39.8	40.3	40.6	41.3	41.6
401.7	389.0	-60°	25.1	27.9	29.8	31.6	33.1	34.2	34.9	35.1	34.9
400.9	387.1	-61.25°	20.9	24.0	26.6	27.9	28.8	29.4	29.5	29.5	30.4
399.7	383.9	-62.5°	18.2	21.1	23.8	24.5	25.3	26.3	27.2	28.2	29.2
398.1	379.5	-63.75°	16.0	18.8	21.5	22.7	23.7	24.8	25.8	26.9	28.0
396.3	373.7	-65°	14.4	17.0	19.5	21.0	22.1	23.1	24.0	24.9	25.7
390.4	366.6	-66.25°	13.0	15.3	17.6	19.1	20.1	21.0	21.9	22.6	23.4
381.6	361.5	-67.5°	11.8	13.9	15.8	17.3	18.1	19.0	19.9	20.7	21.6
374.8	358.0	-68.75°	10.8	12.6	14.3	15.9	16.8	17.7	18.6	19.4	20.1
370.2	356.3	-70°	10.1	11.7	13.4	14.9	15.8	16.6	17.3	18.0	18.5
368.0	355.4	-71.25°	9.4	10.9	12.3	13.6	14.3	14.9	15.4	15.9	16.3
368.4	352.3	-72.5°	8.2	9.5	10.7	11.9	12.5	13.0	13.5	13.9	14.2
364.9	347.1	-73.75°	7.1	8.2	9.2	10.3	11.0	11.5	12.1	12.7	13.2
359.7	342.6	-75°	6.5	7.4	8.4	9.4	10.1	10.7	11.2	11.8	12.4
354.9	338.9	-76.25°	5.9	6.8	7.7	8.5	9.2	9.8	10.3	10.8	11.3
350.5	337.4	-77.5°	5.1	6.0	6.8	7.6	8.3	8.8	9.2	9.7	10.0

REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
346.7	334.2	-78.75°	4.3	5.1	5.9	6.8	7.5	7.9	8.2	8.5	8.8
342.0	329.3	-80°	3.6	4.4	5.2	6.0	6.6	6.9	7.2	7.4	7.6
335.5	322.6	-81.25°	3.1	3.8	4.5	5.2	5.8	6.0	6.1	6.3	6.4
325.1	315.5	-82.5°	2.6	3.2	3.8	4.4	4.9	5.0	5.1	5.2	5.2
315.2	306.5	-83.75°	2.2	2.7	3.2	3.7	4.1	4.1	4.1	4.1	4.0
305.2	296.8	-85°	1.7	2.1	2.5	2.9	3.3	3.3	3.3	3.3	3.4
295.1	286.0	-86.25°	1.3	1.6	1.9	2.2	2.5	2.6	2.7	2.8	3.0
283.5	274.3	-87.5°	0.8	1.1	1.3	1.4	1.6	1.8	2.1	2.3	2.5
270.8	261.9	-88.75°	0.4	0.5	0.6	0.7	0.8	1.0	1.2	1.5	1.7
257.4	250.1	-90°	8.9	8.9	8.9	8.9	8.9	8.7	8.5	8.3	8.1
245.4	239.2										
234.5	228.4										
224.0	220.5										
217.1	214.5										
210.0	208.3										
201.9	196.1										
185.1	180.6										
166.9	163.7										
148.5	147.4										
132.8	131.6										
117.6	117.5										
106.8	107.6										
98.5	98.5										
91.2	91.4										
85.3	85.3										
79.7	79.1										
71.2	69.9										
60.4	60.2										
49.7	51.6										
42.0	44.3										
34.2	37.1										
31.4	34.5										
30.3	32.4										
28.8	29.9										
26.4	27.1										
24.0	24.7										
22.3	23.0										
20.8	21.4										
19.0	19.3										
16.7	17.0										
14.7	15.2										
13.8	14.4										
13.0	13.5										
11.7	12.1										
10.4	10.7										

REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
9.1	9.3	90°	1.6	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
7.8	8.0	88.75°	8.8	8.6	8.5	8.4	8.3	8.2	8.1	8.0	7.9
6.5	6.6	87.5°	10.1	10.1	9.8	9.6	9.4	9.2	9.0	8.8	8.6
5.3	5.3	86.25°	12.1	11.9	11.6	11.3	10.9	10.6	10.3	9.9	9.6
4.0	3.9	85°	14.4	14.1	13.8	13.4	13.0	12.6	12.3	11.9	11.5
3.4	3.5	83.75°	16.8	16.4	16.0	15.5	15.1	14.7	14.3	13.9	13.4
3.1	3.3	82.5°	19.8	19.3	18.9	18.5	18.0	17.5	17.0	16.5	15.9
2.7	2.9	81.25°	22.7	22.2	21.9	21.5	21.0	20.6	20.1	19.6	19.0
1.9	2.1	80°	26.2	25.7	25.2	24.8	24.3	23.8	23.2	22.7	22.2
7.8	7.6	78.75°	29.9	29.4	29.0	28.6	28.1	27.6	27.0	26.4	25.8
		77.5°	33.9	33.2	32.8	32.3	31.9	31.4	30.8	30.2	29.6
		76.25°	38.3	37.5	36.9	36.3	35.7	35.1	34.6	34.0	33.4
		75°	42.6	41.8	41.0	40.3	39.5	38.8	38.1	37.4	36.7
		73.75°	48.4	47.0	45.7	44.5	43.4	42.4	41.6	40.7	39.9
		72.5°	54.2	52.5	50.8	49.3	47.8	46.5	45.2	44.1	43.0
		71.25°	59.3	57.6	55.9	54.0	52.2	50.5	48.9	47.5	46.2
		70°	63.6	62.1	60.4	58.6	56.7	54.6	52.5	50.8	49.3
		68.75°	68.1	66.6	65.0	63.3	61.4	59.4	57.3	55.0	52.9
		67.5°	73.1	71.5	69.8	68.0	66.2	64.3	62.2	59.9	57.8
		66.25°	78.1	76.4	74.6	72.8	70.9	69.0	67.1	64.9	62.7
		65°	83.2	81.4	79.4	77.5	75.5	73.5	71.5	69.4	67.3
		63.75°	88.5	86.7	84.8	82.6	80.3	78.1	75.9	73.7	71.4
		62.5°	93.9	92.1	90.2	88.1	85.9	83.4	80.8	77.9	75.4
		61.25°	100.4	98.0	95.7	93.7	91.5	89.1	86.4	83.2	79.9
		60°	106.7	103.8	101.2	98.8	96.6	94.7	92.0	88.6	85.2
		58.75°	112.7	109.5	106.4	103.6	101.0	98.8	96.5	94.0	90.5
		57.5°	118.6	115.5	112.1	108.5	105.2	102.6	100.2	97.7	95.0
		56.25°	124.6	121.5	118.2	114.6	110.8	106.8	103.9	101.3	98.7
		55°	128.8	126.7	124.2	120.8	116.9	112.8	108.8	105.0	102.3
		53.75°	133.3	131.3	128.9	126.2	123.2	118.5	114.1	110.0	106.3
		52.5°	139.0	136.0	133.8	131.2	127.9	123.6	119.2	114.8	110.7
		51.25°	146.1	142.4	139.1	136.3	132.4	128.0	123.6	119.2	114.8
		50°	152.7	148.6	144.8	141.4	136.8	132.1	127.6	123.1	118.6
		48.75°	159.3	154.5	150.1	146.1	141.5	136.5	131.5	126.8	122.2
		47.5°	166.0	161.2	156.1	150.8	146.3	141.3	136.0	130.4	125.7
		46.25°	173.0	168.0	162.7	157.0	151.4	146.3	140.9	135.1	129.0
		45°	181.3	175.7	169.0	163.0	157.2	151.5	146.0	140.2	133.9
		43.75°	190.1	183.9	176.0	168.8	162.7	156.8	151.1	145.3	139.0
		42.5°	198.4	191.2	182.7	175.0	168.0	161.9	155.9	150.2	144.2
		41.25°	203.8	196.8	188.7	180.5	173.2	166.6	160.6	154.6	149.1
		40°	208.8	201.9	194.1	185.3	177.6	170.7	164.8	158.8	153.7
		38.75°	215.0	207.6	199.8	191.0	181.4	174.2	167.9	163.4	158.5
		37.5°	221.5	213.5	206.1	197.3	187.4	177.0	170.9	167.1	163.4
		36.25°	227.1	218.7	211.3	204.0	194.1	183.1	174.6	170.7	166.9
		35°	233.3	223.1	215.4	208.6	201.1	190.6	181.0	174.1	170.2

REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
1.8	1.8	33.75°	241.5	229.5	218.6	211.6	205.7	197.6	187.8	178.9	173.4
7.8	7.6	32.5°	251.1	239.1	224.7	213.9	208.8	202.8	193.8	184.7	176.6
8.4	8.3	31.25°	260.1	250.0	235.3	219.9	212.3	206.2	199.1	189.9	181.6
9.2	9.1	30°	266.0	260.3	246.8	231.2	216.3	210.0	202.7	194.4	186.0
11.1	11.0	28.75°	271.1	264.8	257.7	241.7	226.4	214.2	206.7	198.2	189.8
13.0	12.8	27.5°	275.7	269.1	261.8	251.5	235.9	220.9	210.9	202.2	192.9
15.3	14.9	26.25°	286.5	273.8	266.2	257.8	244.6	229.5	215.5	206.5	196.9
18.5	17.9	25°	295.7	281.4	271.0	262.2	252.5	237.3	222.7	211.4	203.1
21.5	20.8	23.75°	303.4	289.1	276.3	267.0	257.0	244.3	230.1	217.5	209.0
24.9	24.0	22.5°	308.3	295.4	282.8	271.9	261.6	251.1	237.8	224.9	214.6
28.6	27.5	21.25°	309.1	300.3	288.0	277.1	267.4	256.9	244.8	231.9	220.1
32.3	31.0	20°	309.2	302.0	291.8	283.5	274.1	263.1	251.1	238.3	226.0
35.6	34.3	18.75°	308.6	303.1	299.2	290.4	281.0	269.4	256.9	244.0	231.9
38.6	37.3	17.5°	311.6	309.0	305.4	297.3	287.5	276.0	262.8	249.2	237.2
41.6	40.2	16.25°	323.0	315.5	311.2	304.3	294.0	282.8	268.8	254.0	242.0
44.8	43.3	15°	334.2	322.5	317.4	311.3	300.5	289.1	274.9	259.4	246.3
48.0	46.6	13.75°	344.8	331.4	324.0	317.1	307.0	295.1	281.1	264.0	248.9
51.3	49.9	12.5°	354.7	341.3	330.9	323.1	313.4	299.4	283.9	266.8	250.9
55.8	53.8	11.25°	364.0	350.5	337.7	327.0	316.4	301.2	285.4	268.9	252.9
60.5	58.3	10°	370.7	354.4	338.4	327.9	318.2	303.1	286.5	270.3	254.8
65.1	62.7	8.75°	370.0	355.0	339.4	328.2	319.1	304.9	287.4	271.1	256.2
69.1	66.9	7.5°	368.3	355.0	339.7	327.9	319.4	306.6	288.2	271.3	257.0
73.0	70.6	6.25°	366.1	354.3	339.5	327.2	319.4	308.1	288.8	271.0	257.4
76.8	74.2	5°	363.2	353.0	338.6	326.0	319.0	309.3	289.2	270.2	257.3
81.8	78.2	3.75°	359.8	351.1	337.3	325.1	319.0	310.8	291.1	272.4	259.3
86.9	83.2	2.5°	360.9	352.6	341.4	330.6	322.1	312.7	294.2	276.0	261.6
92.0	88.2	1.25°	364.3	354.5	345.3	336.2	325.2	314.0	296.7	279.5	263.8
95.9	92.9	0°	367.5	355.9	348.7	341.6	328.1	314.7	298.6	282.6	265.6
99.4	96.5	-1.25°	369.6	355.7	342.1	329.2	320.2	310.8	295.4	280.0	265.7
103.1	100.0	-2.5°	371.1	354.6	334.8	316.8	312.3	306.5	291.8	277.1	265.5
106.9	103.6	-3.75°	370.7	351.9	326.6	304.8	304.6	301.9	287.9	274.3	265.3
110.8	107.1	-5°	367.2	347.6	326.0	307.4	303.6	298.5	284.9	272.3	265.1
114.3	110.4	-6.25°	362.7	343.6	325.6	310.4	303.8	295.9	283.1	271.6	263.8
117.7	113.5	-7.5°	357.0	340.2	325.6	312.4	303.0	293.1	281.1	270.5	262.3
121.0	116.5	-8.75°	350.0	337.7	326.5	313.1	301.1	290.3	279.1	269.1	260.4
124.2	120.0	-10°	342.1	336.5	328.3	312.3	297.8	287.4	277.1	267.3	258.2
127.3	123.8	-11.25°	343.2	336.6	328.8	309.9	293.7	284.7	275.0	265.1	255.6
132.7	127.6	-12.5°	344.4	335.9	324.4	306.6	290.5	282.0	272.7	262.4	252.2
138.3	132.9	-13.75°	343.9	333.7	320.4	304.3	290.5	280.0	270.0	259.2	248.4
143.5	137.8	-15°	341.4	329.7	317.2	302.7	289.2	277.5	267.2	256.5	244.7
148.3	142.5	-16.25°	337.0	325.9	314.9	301.1	286.6	274.1	264.4	254.1	242.1
152.9	146.9	-17.5°	330.7	323.4	313.7	298.0	282.5	270.9	261.6	251.2	239.1
157.7	151.5	-18.75°	329.5	322.1	311.6	293.2	276.8	267.8	258.9	247.8	235.8
162.6	156.3	-20°	329.0	321.0	305.8	286.8	272.8	264.8	256.2	244.1	232.2
166.4	161.1	-21.25°	327.0	316.4	298.4	279.1	269.6	262.0	252.1	240.1	228.8

REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
169.5	165.7	-22.5°	323.4	308.6	291.3	276.0	267.0	259.3	247.6	235.8	225.7
172.4	168.5	-23.75°	316.6	301.3	284.6	273.7	264.5	254.6	242.9	231.3	222.0
175.2	171.2	-25°	309.3	294.5	281.1	270.5	261.0	249.1	237.6	227.1	217.7
178.6	173.8	-26.25°	302.5	288.7	276.9	266.2	255.0	243.2	232.0	222.6	212.8
182.4	176.5	-27.5°	296.4	283.4	271.6	260.3	248.3	236.7	227.4	218.4	208.8
185.9	180.5	-28.75°	287.4	276.9	265.2	253.0	241.2	231.0	223.1	214.4	205.0
190.5	184.8	-30°	276.7	267.8	257.1	245.2	233.6	226.7	219.0	210.1	200.6
195.1	189.2	-31.25°	265.4	256.9	247.9	236.8	229.5	222.8	215.2	205.0	195.6
200.5	193.6	-32.5°	254.0	246.0	237.2	231.4	225.6	219.1	209.3	199.2	189.9
206.0	198.0	-33.75°	243.0	235.2	229.4	226.1	222.1	213.4	202.7	192.8	185.2
211.3	202.6	-35°	232.3	226.9	223.9	220.8	215.7	205.8	195.5	186.9	180.3
216.4	207.6	-36.25°	223.9	221.2	218.4	213.9	205.7	197.3	188.2	181.7	175.3
221.3	212.3	-37.5°	218.1	215.5	211.3	203.4	195.4	187.6	182.7	176.4	170.1
225.9	216.8	-38.75°	212.2	207.7	200.2	192.6	185.0	179.7	175.6	170.8	164.6
230.7	221.1	-40°	203.2	196.1	188.9	181.7	175.8	171.0	167.4	164.9	159.1
234.6	223.9	-41.25°	191.1	184.3	177.4	171.0	165.6	161.4	158.6	156.6	153.4
237.3	226.4	-42.5°	177.7	171.8	165.1	159.3	154.7	151.7	149.5	147.8	146.3
239.6	228.6	-43.75°	161.6	157.8	151.8	146.9	144.0	141.7	139.9	138.6	137.1
241.4	230.7	-45°	145.4	142.4	138.3	135.5	133.1	131.2	130.3	129.4	128.0
242.9	232.5	-46.25°	129.5	128.2	125.8	123.5	121.7	121.5	121.2	120.4	119.1
244.0	233.9	-47.5°	117.6	116.1	113.1	111.5	112.3	112.6	112.3	111.7	111.0
244.7	235.0	-48.75°	107.0	104.9	103.1	102.8	103.6	103.8	104.2	104.4	103.5
245.1	235.8	-50°	97.7	97.1	95.9	94.3	95.1	96.7	97.6	97.5	96.4
245.2	236.4	-51.25°	91.1	90.3	89.0	87.9	89.3	90.8	91.4	91.1	90.9
246.4	237.5	-52.5°	84.8	83.8	83.1	83.3	84.4	85.6	85.9	86.0	85.8
247.3	238.4	-53.75°	77.7	77.0	77.1	78.1	79.9	80.6	80.9	81.0	80.8
248.1	239.1	-55°	69.4	69.6	70.6	72.4	74.5	75.8	76.1	76.1	75.2
248.6	239.6	-56.25°	60.6	62.4	64.4	66.6	69.0	71.0	70.6	69.8	69.2
251.2	240.2	-57.5°	53.7	55.9	58.2	60.7	63.0	64.3	63.8	63.4	63.1
253.4	240.4	-58.75°	46.7	49.2	52.1	54.5	56.2	57.0	56.9	56.8	58.4
255.1	240.2	-60°	41.1	44.4	46.9	48.7	49.8	50.1	51.8	53.6	54.8
256.3	239.4	-61.25°	37.7	40.3	42.2	43.6	45.5	47.3	49.1	50.5	51.6
254.0	237.7	-62.5°	34.8	36.9	38.9	40.8	42.7	44.6	46.5	47.7	48.2
251.4	235.7	-63.75°	32.0	34.1	36.1	38.1	40.1	41.8	43.1	44.0	44.6
248.6	233.5	-65°	29.2	31.3	33.4	35.3	36.9	38.3	39.5	40.4	41.1
245.6	231.2	-66.25°	26.7	28.8	30.6	32.3	33.8	35.0	36.0	37.0	37.9
242.5	228.7	-67.5°	24.6	26.4	28.1	29.5	30.8	32.0	33.0	34.0	34.8
239.4	226.3	-68.75°	22.6	24.1	25.4	26.7	27.9	29.1	30.1	31.1	31.9
236.2	225.2	-70°	20.0	21.4	22.7	24.0	25.2	26.3	27.3	28.3	29.0
232.9	224.0	-71.25°	17.5	18.8	20.1	21.5	22.8	23.9	24.8	25.6	26.2
230.0	222.6	-72.5°	15.7	17.2	18.5	19.7	20.8	21.7	22.4	23.0	23.4
227.5	220.9	-73.75°	14.9	16.0	17.1	18.0	18.8	19.6	20.2	20.8	21.4
225.7	218.8	-75°	14.0	14.7	15.5	16.3	17.0	17.7	18.3	18.8	19.3
223.5	216.3	-76.25°	12.5	13.1	13.8	14.5	15.2	15.8	16.4	16.9	17.4
220.7	213.2	-77.5°	11.0	11.5	12.2	12.8	13.4	14.0	14.5	14.9	15.4



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
217.4	208.7	-78.75°	9.5	9.9	10.5	11.1	11.6	12.1	12.6	13.0	13.4
213.5	203.9	-80°	8.1	8.4	8.9	9.4	9.9	10.3	10.7	11.1	11.5
209.0	199.4	-81.25°	6.7	6.9	7.3	7.8	8.2	8.6	8.9	9.3	9.6
204.4	195.2	-82.5°	5.3	5.3	5.7	6.1	6.5	6.8	7.1	7.4	7.7
200.1	191.4	-83.75°	3.9	3.8	4.2	4.5	4.9	5.3	5.6	5.9	6.2
196.2	188.1	-85°	3.5	3.6	3.9	4.1	4.4	4.6	4.8	4.9	5.0
191.8	184.5	-86.25°	3.4	3.6	3.7	3.8	3.8	3.9	3.9	3.9	3.9
187.4	180.5	-87.5°	3.1	3.3	3.3	3.2	3.2	3.2	3.2	3.1	3.1
183.0	176.3	-88.75°	2.3	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
178.5	171.9	-90°	7.4	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
173.8	167.1										
168.9	162.2										
163.7	157.1										
158.4	152.0										
153.0	146.5										
147.1	140.7										
140.7	134.5										
133.9	128.1										
126.0	121.2										
117.4	114.1										
109.3	106.4										
101.6	99.9										
95.5	94.6										
90.3	89.5										
85.3	84.5										
80.1	79.3										
74.5	74.1										
68.8	68.6										
63.4	64.1										
59.4	60.0										
55.7	56.0										
52.1	52.5										
48.6	49.1										
45.2	45.7										
41.7	42.3										
38.6	39.1										
35.5	36.0										
32.5	33.0										
29.6	30.1										
26.8	27.3										
24.1	24.8										
22.0	22.5										
19.8	20.3										
17.8	18.1										
15.7	15.9										





REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
13.7	13.8	90°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
11.7	11.8	88.75°	7.5	7.3	7.1	7.0	6.8	6.6	6.4	6.3	6.2
9.8	10.0	87.5°	8.2	8.1	8.0	7.8	7.7	7.6	7.4	7.2	7.0
7.9	8.1	86.25°	9.0	8.9	8.8	8.7	8.6	8.5	8.4	8.1	7.9
6.4	6.6	85°	10.8	10.6	10.4	10.3	10.1	9.9	9.7	9.3	8.9
5.1	5.3	83.75°	12.6	12.4	12.2	11.9	11.7	11.5	11.2	10.7	10.3
3.8	4.0	82.5°	14.5	14.2	13.9	13.6	13.3	13.1	12.7	12.2	11.7
3.1	3.2	81.25°	17.3	16.8	16.3	15.7	15.2	14.8	14.3	13.7	13.1
2.4	2.5	80°	20.1	19.5	18.8	18.2	17.5	16.9	16.3	15.6	14.9
7.2	7.0	78.75°	23.0	22.1	21.3	20.5	19.8	19.1	18.4	17.7	16.9
		77.5°	26.4	25.3	24.2	23.1	22.1	21.2	20.4	19.7	18.9
		76.25°	29.7	28.4	27.2	26.0	24.8	23.7	22.7	21.8	21.0
		75°	33.0	31.6	30.2	28.8	27.5	26.2	25.2	24.2	23.3
		73.75°	35.9	34.5	33.1	31.7	30.2	28.8	27.7	26.6	25.6
		72.5°	38.7	37.3	35.8	34.3	32.8	31.3	30.2	29.0	27.9
		71.25°	41.6	40.1	38.5	36.9	35.3	33.8	32.7	31.5	30.2
		70°	45.0	43.3	41.4	39.5	37.9	36.4	35.2	34.0	32.7
		68.75°	48.4	46.7	44.9	42.9	40.7	39.0	37.8	36.5	35.2
		67.5°	51.8	50.2	48.4	46.4	44.3	42.3	40.6	39.0	37.6
		66.25°	56.1	54.0	51.9	50.0	47.8	45.8	43.9	42.0	40.1
		65°	60.4	58.1	55.8	53.6	51.4	49.3	47.2	45.1	43.1
		63.75°	64.6	62.1	59.7	57.3	55.0	52.7	50.4	48.2	46.1
		62.5°	68.2	65.9	63.5	61.0	58.4	55.9	53.5	51.3	49.0
		61.25°	71.7	69.3	66.9	64.5	61.7	59.0	56.5	54.1	51.8
		60°	75.2	72.6	70.0	67.5	64.9	62.1	59.3	56.7	54.3
		58.75°	79.5	75.8	73.1	70.5	67.8	65.0	62.1	59.3	56.7
		57.5°	84.3	80.5	76.5	73.4	70.7	67.8	64.9	61.8	59.1
		56.25°	89.1	85.1	81.0	77.1	73.6	70.7	67.7	64.5	61.3
		55°	93.3	89.7	85.5	81.5	77.4	73.6	70.5	67.3	63.9
		53.75°	96.8	93.5	90.0	85.8	81.6	77.3	73.3	70.0	66.6
		52.5°	100.4	97.0	93.6	90.1	85.7	81.3	76.8	72.7	69.2
		51.25°	103.9	100.4	96.8	93.4	89.8	85.3	80.7	76.0	71.9
		50°	106.9	103.7	100.0	96.4	92.9	89.1	84.4	79.6	74.8
		48.75°	110.0	106.8	103.1	99.3	95.7	92.1	88.1	83.2	78.2
		47.5°	113.3	110.1	106.4	102.2	98.4	94.7	91.1	86.7	81.6
		46.25°	116.8	113.5	109.8	105.6	101.1	97.3	93.6	89.9	84.9
		45°	120.6	117.1	113.4	109.2	104.4	99.7	95.9	92.2	88.0
		43.75°	124.3	120.8	117.1	112.9	108.0	102.7	98.1	94.4	90.5
		42.5°	128.1	124.5	120.7	116.7	111.8	106.3	100.3	96.7	92.8
		41.25°	132.6	128.1	124.2	120.1	115.6	110.1	104.1	99.1	95.1
		40°	137.1	132.1	127.8	123.6	119.2	113.9	107.8	102.0	97.6
		38.75°	141.2	136.1	131.4	127.0	122.6	117.6	111.2	105.3	100.1
		37.5°	145.1	139.8	134.9	130.5	125.9	120.4	114.5	108.4	102.9
		36.25°	149.5	143.2	138.2	133.7	128.7	123.1	117.4	111.3	105.7
		35°	154.2	146.8	141.2	136.5	131.4	125.6	119.9	114.0	108.3



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
1.8	1.8	33.75°	158.9	151.3	143.9	139.3	134.0	128.2	122.3	116.4	110.7
6.1	6.1	32.5°	163.7	155.9	148.0	142.2	136.7	130.6	124.6	118.7	112.9
6.9	6.7	31.25°	167.4	160.4	152.5	145.3	139.6	133.2	126.9	120.8	114.8
7.6	7.4	30°	169.8	164.6	156.6	149.0	142.6	136.0	129.1	122.9	116.8
8.4	8.0	28.75°	172.5	167.6	160.4	152.8	145.8	138.9	131.4	124.9	118.7
9.8	9.4	27.5°	175.6	170.3	163.8	156.2	149.1	142.0	134.2	126.8	120.5
11.2	10.7	26.25°	179.0	173.4	166.8	159.4	152.2	145.1	137.0	128.7	122.2
12.6	12.0	25°	182.9	176.7	169.8	162.2	155.1	148.3	139.9	131.0	123.9
14.1	13.3	23.75°	187.1	180.3	172.9	164.7	157.7	151.1	142.9	133.6	125.9
16.1	15.3	22.5°	191.2	184.2	176.3	167.6	160.0	153.5	145.9	136.4	127.7
18.1	17.3	21.25°	195.4	188.1	179.9	170.7	162.1	155.6	148.6	139.1	129.6
20.2	19.3	20°	199.5	191.9	183.7	174.0	164.0	157.6	150.9	141.5	132.0
22.3	21.3	18.75°	203.6	195.8	187.6	177.2	166.9	159.7	152.7	143.9	134.2
24.5	23.4	17.5°	207.8	199.3	190.3	180.2	170.0	161.7	154.4	146.0	136.3
26.7	25.6	16.25°	211.3	202.0	192.7	182.8	172.7	163.7	156.2	148.0	138.3
29.0	27.7	15°	214.1	204.6	195.1	185.2	175.2	165.7	157.9	149.8	140.1
31.3	29.9	13.75°	216.7	207.1	197.3	187.3	177.4	167.7	159.6	151.3	141.7
33.7	32.2	12.5°	219.0	209.5	199.5	189.2	179.4	169.8	161.2	152.7	143.2
36.2	34.6	11.25°	221.0	211.6	201.5	191.0	181.1	171.7	162.8	154.0	144.6
38.6	37.0	10°	222.8	213.5	203.4	192.7	182.7	173.4	164.3	155.2	145.8
41.2	39.4	8.75°	224.3	215.1	205.2	194.2	184.0	174.8	165.8	156.4	146.8
44.0	41.9	7.5°	225.6	216.5	206.8	195.6	185.1	176.1	167.1	157.5	147.7
46.7	44.5	6.25°	226.6	217.7	208.3	196.9	185.9	176.9	167.8	158.0	148.2
49.4	47.1	5°	227.6	218.5	209.0	197.4	186.2	177.2	168.2	158.3	148.5
52.0	49.6	3.75°	228.6	219.1	209.4	197.8	186.4	177.4	168.4	158.5	148.7
54.3	52.0	2.5°	229.5	219.6	209.5	197.9	186.4	177.4	168.4	158.6	148.7
56.5	54.1	1.25°	230.2	219.9	209.5	197.9	186.3	177.3	168.3	158.5	148.6
58.6	56.0	0°	230.7	220.0	209.2	197.6	186.0	177.1	168.1	158.3	148.4
60.6	57.9	-1.25°	229.4	219.7	209.8	198.2	186.6	177.0	167.4	158.2	148.9
63.0	59.7	-2.5°	227.9	219.2	210.3	198.6	187.0	176.7	166.6	158.0	149.3
65.6	61.9	-3.75°	226.3	218.7	210.5	198.9	187.2	176.3	165.7	157.7	149.6
68.1	64.4	-5°	224.7	218.1	210.5	198.9	187.2	175.6	164.7	157.4	149.8
70.7	66.9	-6.25°	223.9	217.6	210.2	198.7	186.9	174.6	163.7	157.0	149.8
73.2	69.4	-7.5°	223.4	217.2	209.0	197.0	185.4	173.6	163.0	156.6	149.8
76.4	71.7	-8.75°	222.8	216.6	207.5	195.1	183.6	172.6	163.0	156.3	149.2
79.5	74.3	-10°	222.1	215.9	205.6	192.8	181.8	171.7	162.8	155.7	148.2
82.6	77.2	-11.25°	221.2	215.1	203.4	190.2	180.1	170.8	162.4	155.0	147.0
85.5	80.0	-12.5°	220.3	214.2	200.7	187.1	178.5	170.0	161.8	154.1	145.6
88.3	82.7	-13.75°	219.2	211.9	197.6	184.1	177.1	169.3	161.0	153.0	144.0
90.6	85.3	-15°	218.0	208.6	194.0	182.0	175.8	168.5	159.9	151.6	142.1
93.0	87.8	-16.25°	216.7	204.9	190.0	180.2	174.7	167.4	158.6	149.8	140.1
95.4	90.1	-17.5°	215.0	200.6	185.5	178.6	173.8	166.0	157.0	147.6	137.7
97.9	92.5	-18.75°	210.9	196.2	180.7	177.4	173.2	164.4	155.1	145.2	135.2
100.4	94.9	-20°	206.1	192.0	180.4	176.5	172.3	162.4	152.9	142.5	132.3
103.0	97.4	-21.25°	201.4	188.0	179.8	175.6	169.7	160.1	150.2	139.5	129.3



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
105.4	99.9	-22.5°	196.9	184.1	178.8	174.4	166.7	157.2	147.0	136.2	127.2
107.5	102.5	-23.75°	192.7	182.8	177.4	172.6	163.5	154.3	143.9	132.7	125.5
109.5	104.6	-25°	188.7	181.3	175.7	169.2	160.3	151.1	140.8	130.0	124.0
111.3	106.4	-26.25°	185.7	179.3	173.6	165.7	156.9	147.8	137.8	127.8	123.1
112.9	108.0	-27.5°	183.5	176.9	170.4	162.1	153.5	144.5	134.8	126.9	122.1
114.3	109.5	-28.75°	180.7	174.0	166.6	158.4	150.0	141.3	131.9	125.8	120.9
115.8	111.0	-30°	177.4	170.5	162.7	154.6	146.6	138.1	129.8	124.4	119.5
117.9	112.6	-31.25°	173.6	166.3	158.7	150.9	143.3	135.1	128.2	122.8	117.7
119.9	114.3	-32.5°	169.4	162.1	154.6	147.5	140.2	132.3	126.4	121.0	115.5
121.7	115.9	-33.75°	164.8	157.7	150.8	144.3	137.1	130.3	124.4	119.0	113.3
123.4	117.6	-35°	160.2	153.2	147.0	141.2	134.3	128.0	122.2	116.6	111.0
125.0	119.2	-36.25°	155.4	148.9	143.0	137.6	131.6	125.4	119.6	114.1	108.6
126.5	120.7	-37.5°	150.6	144.4	138.7	133.5	128.6	122.6	117.0	111.6	106.1
127.8	122.1	-38.75°	145.6	139.6	134.1	129.0	124.3	119.5	114.3	109.0	103.6
129.1	123.4	-40°	140.3	134.6	129.2	124.3	119.8	116.2	111.5	106.3	100.9
130.4	124.5	-41.25°	134.7	129.2	124.0	119.3	115.3	112.2	108.6	103.5	98.2
132.1	125.6	-42.5°	128.8	123.5	118.6	114.1	111.2	108.2	105.1	100.6	95.5
133.5	126.6	-43.75°	122.6	117.5	112.9	109.8	107.0	104.1	101.2	97.8	92.7
134.9	127.4	-45°	116.1	111.3	108.0	105.4	102.7	100.1	97.3	94.4	90.0
136.1	128.2	-46.25°	109.2	105.8	103.4	101.0	98.5	96.1	93.4	90.6	87.2
137.1	128.9	-47.5°	103.3	101.1	98.9	96.6	94.4	92.1	89.6	86.8	84.0
137.9	129.3	-48.75°	98.4	96.4	94.3	92.4	90.3	88.1	85.7	83.0	80.3
138.5	129.6	-50°	93.5	91.6	90.0	88.2	86.3	84.1	81.7	79.2	76.6
139.0	129.9	-51.25°	88.4	87.3	85.8	84.1	82.2	79.9	77.6	75.3	73.0
139.3	130.2	-52.5°	83.7	83.0	81.6	79.9	77.9	75.8	73.6	71.5	69.5
139.5	130.3	-53.75°	78.8	78.5	77.3	75.4	73.5	71.6	69.7	68.0	66.0
139.5	130.5	-55°	73.8	73.6	72.7	70.9	69.2	67.6	66.3	64.6	62.6
139.5	130.5	-56.25°	68.9	68.8	68.0	66.4	65.2	64.2	62.9	61.3	59.3
140.1	131.2	-57.5°	64.4	64.1	63.3	62.6	61.9	60.9	59.6	58.0	56.2
140.6	131.9	-58.75°	60.0	59.6	59.7	59.5	58.8	57.8	56.4	54.8	53.1
141.0	132.4	-60°	56.1	56.3	56.5	56.5	55.7	54.6	53.2	51.7	50.1
141.3	132.9	-61.25°	52.8	53.1	53.3	53.5	52.5	51.3	50.0	48.5	47.0
141.5	133.2	-62.5°	49.5	49.8	50.0	49.9	49.2	48.0	46.8	45.5	44.4
141.6	133.4	-63.75°	46.1	46.4	46.5	46.4	45.9	44.8	43.8	42.8	41.7
141.2	133.4	-65°	42.8	43.0	43.1	43.0	42.7	42.0	41.1	40.2	39.1
139.9	132.1	-66.25°	39.5	39.7	39.8	39.9	39.9	39.3	38.4	37.5	36.5
138.5	130.8	-67.5°	36.3	36.6	36.9	37.0	37.1	36.6	35.8	34.9	33.9
136.8	129.5	-68.75°	33.4	33.7	34.0	34.2	34.3	33.9	33.1	32.3	31.3
135.0	128.1	-70°	30.5	30.9	31.2	31.4	31.5	31.2	30.5	29.7	28.8
133.0	126.7	-71.25°	27.7	28.1	28.5	28.7	28.7	28.5	27.8	27.1	26.2
131.1	125.3	-72.5°	25.3	25.6	25.9	26.0	26.0	25.9	25.2	24.5	23.8
129.4	123.9	-73.75°	22.9	23.2	23.4	23.4	23.4	23.2	22.7	22.1	21.5
127.8	122.5	-75°	20.6	20.8	20.9	20.9	20.8	20.6	20.1	19.6	19.1
126.2	121.1	-76.25°	18.3	18.4	18.4	18.4	18.2	18.0	17.6	17.1	16.9
124.6	119.8	-77.5°	16.0	16.1	16.0	15.9	15.7	15.6	15.5	15.4	15.3

REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
123.1	118.5	-78.75°	13.8	13.8	13.9	13.9	13.9	14.0	13.9	13.8	13.7
121.6	116.8	-80°	11.9	12.0	12.1	12.2	12.3	12.3	12.3	12.2	12.1
120.2	115.0	-81.25°	10.1	10.2	10.4	10.5	10.6	10.7	10.8	10.6	10.5
118.8	113.2	-82.5°	8.3	8.5	8.7	8.9	9.0	9.2	9.2	9.1	8.9
117.5	111.3	-83.75°	6.9	7.1	7.2	7.4	7.5	7.6	7.7	7.5	7.4
115.7	109.5	-85°	5.5	5.6	5.8	5.9	6.0	6.1	6.2	6.0	5.8
113.7	107.7	-86.25°	4.1	4.3	4.4	4.6	4.7	4.8	4.9	4.8	4.7
111.7	105.8	-87.5°	3.3	3.4	3.5	3.6	3.7	3.8	3.9	3.8	3.7
109.7	103.7	-88.75°	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.8
107.5	101.5	-90°	6.8	6.5	6.3	6.1	5.9	5.6	5.4	5.4	5.4
105.3	99.2										
102.9	96.9										
100.4	94.5										
97.9	92.1										
95.4	89.7										
92.8	87.6										
90.2	85.4										
87.7	83.1										
85.2	80.6										
82.6	78.1										
79.8	75.5										
76.9	72.7										
73.9	69.8										
70.5	66.9										
67.0	63.9										
63.6	61.1										
60.4	58.2										
57.4	55.2										
54.3	52.3										
51.3	49.4										
48.3	46.8										
45.7	44.2										
43.1	41.7										
40.5	39.2										
37.9	36.7										
35.4	34.2										
32.8	31.7										
30.3	29.2										
27.8	26.8										
25.4	24.6										
23.1	22.4										
20.8	20.2										
18.5	18.0										
16.7	16.4										
15.1	14.8										

REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
13.5	13.2	90°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
11.9	11.6	88.75°	6.0	5.9	5.8	5.8	5.5	5.3	5.1	4.8	4.6
10.3	10.1	87.5°	6.6	6.4	6.3	6.2	5.9	5.6	5.4	5.1	4.9
8.7	8.5	86.25°	7.2	6.9	6.7	6.5	6.3	6.0	5.7	5.4	5.1
7.2	6.9	85°	7.7	7.4	7.2	6.9	6.6	6.3	6.0	5.7	5.4
5.6	5.4	83.75°	8.9	8.4	7.9	7.5	7.0	6.6	6.3	6.0	5.7
4.6	4.5	82.5°	10.1	9.6	9.1	8.6	8.0	7.5	6.9	6.4	6.0
3.7	3.6	81.25°	11.4	10.8	10.3	9.7	9.1	8.5	7.9	7.3	6.7
2.7	2.7	80°	12.7	12.0	11.4	10.8	10.1	9.5	8.8	8.2	7.5
5.4	5.4	78.75°	14.4	13.4	12.5	11.9	11.2	10.5	9.8	9.0	8.3
		77.5°	16.4	15.4	14.4	13.3	12.2	11.4	10.7	9.9	9.2
		76.25°	18.3	17.3	16.3	15.1	13.9	12.7	11.6	10.8	10.0
		75°	20.3	19.3	18.2	17.0	15.7	14.4	13.1	11.8	10.8
		73.75°	22.3	21.2	20.1	18.8	17.4	16.0	14.6	13.2	11.8
		72.5°	24.4	23.2	22.0	20.6	19.1	17.7	16.2	14.7	13.2
		71.25°	26.5	25.2	23.9	22.4	20.8	19.3	17.7	16.1	14.6
		70°	28.5	27.1	25.7	24.1	22.5	20.9	19.2	17.6	15.9
		68.75°	30.6	29.1	27.6	25.9	24.2	22.5	20.8	19.0	17.2
		67.5°	32.9	31.2	29.4	27.6	25.8	24.0	22.2	20.4	18.6
		66.25°	35.3	33.4	31.4	29.3	27.5	25.6	23.7	21.8	19.9
		65°	37.6	35.7	33.5	31.2	29.1	27.1	25.2	23.2	21.2
		63.75°	40.0	38.0	35.6	33.2	30.8	28.7	26.6	24.5	22.4
		62.5°	42.4	40.2	37.6	35.1	32.6	30.2	28.0	25.9	23.7
		61.25°	44.8	42.4	39.6	37.0	34.4	31.9	29.4	27.2	24.9
		60°	47.2	44.6	41.7	38.8	36.1	33.5	30.9	28.5	26.2
		58.75°	49.5	46.7	43.8	40.7	37.8	35.1	32.4	29.8	27.4
		57.5°	51.8	48.9	45.8	42.7	39.5	36.6	33.9	31.2	28.6
		56.25°	53.6	51.0	47.9	44.7	41.4	38.1	35.3	32.5	29.8
		55°	55.4	52.9	50.0	46.7	43.3	39.8	36.6	33.8	31.0
		53.75°	57.2	54.6	51.9	48.7	45.2	41.6	38.0	35.0	32.1
		52.5°	59.1	56.4	53.6	50.6	47.1	43.4	39.5	36.2	33.2
		51.25°	60.9	58.2	55.3	52.3	48.9	45.1	41.2	37.4	34.4
		50°	63.3	59.9	57.0	53.9	50.8	46.9	42.9	38.8	35.5
		48.75°	65.6	61.9	58.7	55.6	52.3	48.6	44.6	40.4	36.6
		47.5°	67.8	64.0	60.4	57.2	53.8	50.4	46.2	41.9	37.8
		46.25°	70.0	66.1	62.2	58.8	55.4	51.8	47.8	43.5	39.3
		45°	72.1	68.0	64.1	60.3	56.9	53.3	49.4	45.1	40.8
		43.75°	74.6	70.0	66.0	62.0	58.4	54.7	50.9	46.6	42.2
		42.5°	77.2	71.8	67.7	63.7	59.9	56.1	52.2	48.1	43.6
		41.25°	79.7	74.1	69.4	65.3	61.3	57.5	53.6	49.6	45.0
		40°	82.1	76.4	71.1	66.9	62.8	58.9	55.0	50.9	46.4
		38.75°	84.4	78.6	72.9	68.4	64.3	60.3	56.3	52.2	47.7
		37.5°	86.6	80.8	75.0	69.9	65.7	61.7	57.6	53.4	49.0
		36.25°	88.9	82.8	76.9	71.3	67.1	63.1	58.9	54.6	50.2
		35°	91.2	84.8	78.8	73.0	68.6	64.5	60.2	55.8	51.3

REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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	1.8	33.75°	93.6	86.7	80.6	74.9	70.1	65.8	61.5	57.0	52.4
4.3	4.1	32.5°	96.0	89.0	82.4	76.8	71.5	67.2	62.7	58.2	53.5
4.6	4.3	31.25°	98.4	91.2	84.2	78.5	73.0	68.5	63.9	59.3	54.5
4.9	4.6	30°	100.9	93.5	86.0	80.2	74.6	69.8	65.1	60.4	55.5
5.1	4.8	28.75°	103.3	95.7	88.1	81.8	76.2	71.0	66.3	61.5	56.5
5.4	5.1	27.5°	104.8	97.8	90.1	83.2	77.6	72.3	67.5	62.5	57.5
5.6	5.3	26.25°	106.3	99.9	92.0	84.6	79.0	73.5	68.6	63.6	58.4
6.1	5.5	25°	107.7	101.8	93.9	86.0	80.3	74.8	69.7	64.6	59.3
6.9	6.2	23.75°	109.1	103.7	95.7	87.6	81.5	76.0	70.7	65.5	60.2
7.6	6.9	22.5°	110.6	105.0	97.4	89.3	82.6	77.1	71.8	66.5	61.1
8.4	7.6	21.25°	112.1	106.3	99.0	90.8	83.6	78.1	72.8	67.4	61.9
9.2	8.3	20°	113.5	107.5	100.5	92.2	84.5	79.1	73.8	68.3	62.7
9.9	9.0	18.75°	115.0	108.8	102.0	93.6	85.4	80.0	74.7	69.1	63.5
10.7	9.7	17.5°	116.4	110.0	103.3	94.9	86.4	80.8	75.5	69.9	64.2
11.7	10.4	16.25°	117.8	111.3	104.4	96.1	87.6	81.5	76.3	70.7	64.9
13.0	11.4	15°	119.0	112.4	105.4	97.2	88.6	82.2	77.0	71.4	65.5
14.2	12.5	13.75°	120.1	113.6	106.4	98.2	89.6	82.8	77.6	72.1	66.1
15.5	13.7	12.5°	121.2	114.7	107.3	99.2	90.5	83.4	78.3	72.8	66.6
16.7	14.8	11.25°	122.1	115.8	108.2	100.0	91.3	84.1	78.9	73.4	67.1
17.9	16.0	10°	122.9	116.8	109.0	100.7	92.2	84.9	79.6	74.0	67.6
19.2	17.2	8.75°	123.5	117.4	109.4	101.3	93.0	85.6	80.2	74.5	68.0
20.4	18.3	7.5°	123.8	117.8	109.7	101.7	93.7	86.2	80.7	75.0	68.4
21.5	19.4	6.25°	124.0	118.0	110.0	102.0	94.2	86.9	81.2	75.4	68.7
22.7	20.5	5°	124.2	118.2	110.1	102.1	94.7	87.5	81.7	75.8	69.0
23.8	21.6	3.75°	124.3	118.3	110.2	102.2	95.0	88.0	82.1	76.2	69.3
25.0	22.7	2.5°	124.4	118.3	110.2	102.2	95.3	88.5	82.5	76.5	69.5
26.1	23.8	1.25°	124.3	118.2	110.1	102.1	95.5	89.0	82.9	76.7	69.6
27.2	24.8	0°	124.3	118.0	110.0	101.9	95.6	89.4	83.1	76.9	69.7
28.4	25.9	-1.25°	124.7	118.2	110.1	102.1	95.7	89.4	83.0	76.7	69.6
29.5	26.9	-2.5°	125.1	118.3	110.2	102.2	95.7	89.3	82.9	76.5	69.5
30.6	27.9	-3.75°	125.4	118.3	110.2	102.2	95.7	89.1	82.6	76.2	69.3
31.7	28.9	-5°	125.5	118.2	110.1	102.2	95.5	88.9	82.4	75.8	69.0
32.7	29.9	-6.25°	125.6	118.0	110.0	102.1	95.3	88.6	82.0	75.4	68.7
33.8	30.9	-7.5°	125.5	117.8	109.7	101.9	95.1	88.3	81.6	75.0	68.4
34.8	31.8	-8.75°	125.4	117.4	109.4	101.6	94.7	87.9	81.1	74.5	68.0
35.8	32.8	-10°	124.6	116.9	109.0	101.3	94.3	87.4	80.6	74.0	67.6
36.8	33.7	-11.25°	123.6	116.0	108.2	100.8	93.8	86.8	80.0	73.4	67.1
37.8	34.6	-12.5°	122.5	115.1	107.4	100.1	93.1	86.2	79.3	72.8	66.6
39.1	35.5	-13.75°	121.4	114.1	106.5	99.3	92.3	85.5	78.6	72.1	66.1
40.4	36.3	-15°	120.3	113.0	105.5	98.4	91.4	84.7	78.0	71.6	65.5
41.7	37.2	-16.25°	119.1	111.9	104.5	97.4	90.5	83.9	77.3	71.1	65.1
42.9	38.1	-17.5°	117.8	110.6	103.4	96.4	89.5	83.1	76.6	70.5	64.5
44.1	39.2	-18.75°	116.4	109.4	102.3	95.3	88.4	82.2	75.9	69.9	63.9
45.3	40.3	-20°	115.0	108.0	101.0	94.1	87.4	81.3	75.1	69.2	63.3
46.4	41.4	-21.25°	113.5	106.7	99.7	92.8	86.3	80.4	74.4	68.5	62.6

REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°
47.5	42.4	-22.5°	111.9	105.2	98.3	91.4	85.3	79.4	73.5	67.7	61.9
48.6	43.4	-23.75°	110.3	103.7	96.8	90.0	84.2	78.5	72.7	66.9	61.2
49.6	44.3	-25°	108.6	102.1	95.2	88.4	83.0	77.5	71.8	66.1	60.4
50.5	45.2	-26.25°	106.9	100.3	93.5	87.1	81.9	76.4	70.8	65.2	59.5
51.5	46.1	-27.5°	105.2	98.5	91.8	85.8	80.7	75.4	69.8	64.2	58.6
52.3	47.0	-28.75°	103.3	96.6	89.9	84.5	79.5	74.2	68.7	63.2	57.7
53.2	47.8	-30°	101.3	94.5	87.9	83.2	78.4	73.1	67.6	62.2	56.8
54.0	48.6	-31.25°	99.3	92.5	86.5	81.9	77.2	71.9	66.5	61.1	55.7
54.8	49.3	-32.5°	97.2	90.5	85.1	80.6	75.9	70.6	65.3	60.0	54.7
55.6	50.0	-33.75°	95.1	88.5	83.7	79.3	74.5	69.3	64.1	58.9	53.6
56.3	50.7	-35°	92.9	86.9	82.4	78.0	73.1	67.9	62.8	57.7	52.5
57.1	51.3	-36.25°	90.7	85.4	80.9	76.5	71.6	66.6	61.5	56.4	51.4
57.7	51.9	-37.5°	88.5	83.8	79.4	74.8	70.1	65.1	60.2	55.2	50.2
58.4	52.5	-38.75°	86.8	82.1	77.7	73.1	68.4	63.6	58.8	53.9	49.0
59.0	53.0	-40°	84.9	80.3	75.9	71.2	66.6	62.1	57.3	52.5	47.8
59.5	53.5	-41.25°	82.9	78.4	73.9	69.3	64.8	60.5	55.9	51.1	46.5
60.0	54.0	-42.5°	80.8	76.4	71.8	67.3	63.0	58.7	54.3	49.7	45.2
60.5	54.4	-43.75°	78.6	74.1	69.7	65.3	61.1	57.0	52.8	48.3	43.8
60.9	54.7	-45°	76.3	71.8	67.5	63.3	59.2	55.2	51.1	46.8	42.4
61.2	55.1	-46.25°	73.8	69.4	65.2	61.2	57.3	53.3	49.4	45.2	41.0
61.5	55.4	-47.5°	71.2	67.0	62.9	59.1	55.3	51.5	47.6	43.6	39.5
61.8	55.6	-48.75°	68.5	64.5	60.7	57.0	53.3	49.6	45.9	42.0	38.3
62.1	55.9	-50°	65.8	62.0	58.5	54.9	51.3	47.7	44.1	40.3	37.2
62.3	56.0	-51.25°	63.1	59.6	56.2	52.7	49.3	45.9	42.3	38.8	36.1
62.4	56.2	-52.5°	60.5	57.2	53.9	50.5	47.3	44.0	40.5	37.5	35.0
62.5	56.3	-53.75°	57.9	54.7	51.5	48.4	45.3	42.1	38.8	36.3	33.8
62.6	56.3	-55°	55.3	52.2	49.3	46.4	43.3	40.2	37.4	34.9	32.6
62.6	56.4	-56.25°	52.7	49.8	47.1	44.3	41.3	38.4	36.0	33.6	31.3
62.6	56.3	-57.5°	50.0	47.5	44.9	42.2	39.3	36.8	34.5	32.2	30.0
62.5	56.3	-58.75°	47.6	45.3	42.7	40.0	37.6	35.2	33.0	30.8	28.5
62.4	56.2	-60°	45.2	43.0	40.5	38.1	35.8	33.6	31.4	29.3	27.0
62.3	56.0	-61.25°	42.7	40.7	38.4	36.2	34.0	31.9	29.9	27.7	25.5
62.1	55.9	-62.5°	40.2	38.5	36.3	34.2	32.1	30.2	28.2	26.2	24.0
61.8	55.6	-63.75°	37.8	36.2	34.2	32.2	30.3	28.4	26.6	24.6	22.5
61.5	55.4	-65°	35.3	33.8	32.0	30.2	28.4	26.7	24.9	23.0	21.0
61.2	55.1	-66.25°	32.9	31.5	29.8	28.2	26.6	25.0	23.2	21.4	19.5
60.9	54.7	-67.5°	30.4	29.1	27.8	26.4	24.8	23.2	21.6	19.8	18.4
60.5	54.4	-68.75°	28.0	27.0	25.9	24.5	23.1	21.5	19.9	18.6	17.4
60.0	54.0	-70°	25.9	25.0	24.0	22.7	21.3	19.8	18.6	17.4	16.3
59.5	53.5	-71.25°	23.8	22.9	22.1	20.8	19.5	18.4	17.4	16.3	15.2
59.0	53.0	-72.5°	21.7	20.9	20.1	19.1	18.1	17.1	16.1	15.1	14.1
58.5	52.5	-73.75°	19.5	18.9	18.5	17.7	16.7	15.8	14.9	13.9	13.0
58.0	52.0	-75°	17.7	17.3	16.9	16.2	15.3	14.5	13.6	12.7	11.9
57.4	51.5	-76.25°	16.1	15.7	15.3	14.7	13.9	13.1	12.3	11.5	10.7
56.8	50.9	-77.5°	14.5	14.2	13.8	13.2	12.5	11.8	11.1	10.4	9.6



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°
56.1	50.3	-78.75°	12.9	12.6	12.2	11.7	11.1	10.5	9.8	9.2	8.5
55.4	49.7	-80°	11.3	11.0	10.7	10.3	9.7	9.1	8.5	8.0	7.4
54.6	49.1	-81.25°	9.8	9.5	9.2	8.8	8.3	7.8	7.3	6.8	6.3
53.9	48.4	-82.5°	8.2	8.0	7.6	7.3	6.9	6.4	6.0	5.6	5.3
53.0	47.7	-83.75°	6.7	6.4	6.1	5.8	5.4	5.2	5.1	4.9	4.7
52.2	47.0	-85°	5.3	5.1	5.0	4.8	4.7	4.6	4.4	4.3	4.1
51.3	46.2	-86.25°	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.6	3.5
50.4	45.4	-87.5°	3.5	3.5	3.4	3.3	3.2	3.2	3.1	3.0	3.0
49.5	44.6	-88.75°	2.7	2.6	2.6	2.6	2.5	2.5	2.5	2.4	2.4
48.6	43.7	-90°	5.4	5.4	5.4	5.4	5.2	5.0	4.7	4.5	4.3
47.6	42.8										
46.5	41.8										
45.5	40.8										
44.4	39.8										
43.2	38.8										
42.0	37.9										
40.8	37.0										
39.5	36.1										
38.5	35.2										
37.4	34.2										
36.4	33.3										
35.4	32.3										
34.3	31.3										
33.3	30.3										
32.2	29.2										
31.1	28.1										
30.0	26.9										
28.7	25.7										
27.4	24.5										
26.0	23.3										
24.6	22.0										
23.2	20.7										
21.7	19.5										
20.3	18.6										
19.1	17.6										
18.1	16.7										
17.1	15.8										
16.1	14.9										
15.1	13.9										
14.1	13.0										
13.0	12.0										
12.0	11.1										
11.0	10.1										
9.9	9.1										
8.9	8.2										

REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
7.9	7.2	90°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
6.8	6.2	88.75°	3.8	3.6	3.4	3.2	2.9	2.7	2.5	2.2	2.0
5.7	5.3	87.5°	4.1	3.9	3.6	3.4	3.2	2.9	2.7	2.4	2.1
5.0	4.8	86.25°	4.3	4.1	3.9	3.6	3.4	3.1	2.9	2.6	2.3
4.5	4.3	85°	4.5	4.3	4.1	3.9	3.6	3.4	3.1	2.8	2.4
4.0	3.8	83.75°	4.8	4.6	4.4	4.1	3.9	3.6	3.3	2.9	2.6
3.4	3.3	82.5°	5.0	4.8	4.6	4.4	4.1	3.8	3.5	3.1	2.7
2.9	2.8	81.25°	5.2	5.0	4.8	4.6	4.3	4.0	3.7	3.3	2.9
2.3	2.3	80°	5.6	5.3	5.1	4.8	4.6	4.2	3.9	3.5	3.0
4.1	3.8	78.75°	6.2	5.7	5.3	5.1	4.8	4.5	4.1	3.7	3.2
		77.5°	6.9	6.4	5.8	5.3	5.0	4.7	4.3	3.8	3.4
		76.25°	7.6	7.0	6.4	5.7	5.3	4.9	4.5	4.0	3.5
		75°	8.2	7.6	6.9	6.2	5.6	5.1	4.7	4.2	3.7
		73.75°	8.9	8.2	7.5	6.7	6.0	5.3	4.9	4.4	3.8
		72.5°	9.6	8.8	8.0	7.2	6.4	5.7	5.1	4.5	4.0
		71.25°	10.2	9.4	8.6	7.7	6.9	6.0	5.3	4.7	4.1
		70°	11.0	10.0	9.1	8.2	7.3	6.4	5.5	4.9	4.3
		68.75°	12.1	10.6	9.6	8.7	7.7	6.8	5.8	5.1	4.4
		67.5°	13.2	11.5	10.2	9.2	8.2	7.2	6.2	5.2	4.6
		66.25°	14.2	12.5	10.7	9.7	8.6	7.5	6.5	5.4	4.7
		65°	15.3	13.5	11.6	10.1	9.0	7.9	6.8	5.7	4.8
		63.75°	16.4	14.4	12.5	10.6	9.4	8.3	7.1	6.0	5.0
		62.5°	17.4	15.4	13.3	11.3	9.8	8.6	7.4	6.2	5.1
		61.25°	18.4	16.3	14.2	12.1	10.3	9.0	7.7	6.5	5.3
		60°	19.5	17.3	15.1	12.9	10.7	9.3	8.0	6.7	5.4
		58.75°	20.5	18.2	15.9	13.6	11.3	9.7	8.3	7.0	5.6
		57.5°	21.5	19.1	16.7	14.4	12.0	10.0	8.6	7.2	5.8
		56.25°	22.4	20.0	17.6	15.1	12.6	10.4	8.9	7.5	6.0
		55°	23.4	20.9	18.4	15.8	13.3	10.7	9.2	7.7	6.2
		53.75°	24.3	21.8	19.2	16.5	13.9	11.3	9.5	7.9	6.4
		52.5°	25.3	22.6	20.0	17.3	14.5	11.8	9.8	8.2	6.5
		51.25°	26.2	23.5	20.7	18.0	15.2	12.4	10.0	8.4	6.7
		50°	27.1	24.3	21.5	18.6	15.8	12.9	10.3	8.6	6.9
		48.75°	28.0	25.1	22.2	19.3	16.4	13.4	10.6	8.8	7.1
		47.5°	28.9	25.9	22.9	20.0	17.0	13.9	10.9	9.0	7.3
		46.25°	29.7	26.7	23.6	20.6	17.5	14.4	11.3	9.3	7.4
		45°	30.6	27.4	24.3	21.2	18.1	14.9	11.8	9.5	7.6
		43.75°	31.4	28.2	25.0	21.8	18.6	15.4	12.2	9.7	7.8
		42.5°	32.2	28.9	25.7	22.4	19.2	15.9	12.6	9.9	7.9
		41.25°	33.0	29.7	26.3	23.0	19.7	16.3	13.0	10.1	8.1
		40°	33.8	30.4	27.0	23.6	20.2	16.8	13.3	10.2	8.2
		38.75°	34.5	31.1	27.6	24.2	20.7	17.2	13.7	10.4	8.4
		37.5°	35.3	31.7	28.2	24.7	21.2	17.7	14.0	10.6	8.5
		36.25°	36.0	32.4	28.8	25.2	21.7	18.1	14.4	10.8	8.6
		35°	36.7	33.0	29.4	25.7	22.1	18.5	14.7	11.1	8.8



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
1.8	1.8	33.75°	37.3	33.6	29.9	26.2	22.6	18.8	15.0	11.4	8.9
1.9	1.9	32.5°	38.1	34.2	30.5	26.7	23.0	19.1	15.3	11.6	9.0
2.0	2.0	31.25°	39.0	34.8	31.0	27.2	23.4	19.4	15.5	11.8	9.2
2.2	2.0	30°	39.9	35.4	31.5	27.6	23.8	19.7	15.8	12.1	9.3
2.3	2.1	28.75°	40.7	35.9	32.0	28.1	24.1	20.0	16.0	12.3	9.4
2.4	2.2	27.5°	41.5	36.4	32.4	28.5	24.4	20.3	16.3	12.5	9.5
2.5	2.3	26.25°	42.2	36.9	32.9	28.9	24.7	20.5	16.5	12.7	9.6
2.6	2.3	25°	42.9	37.4	33.3	29.2	25.0	20.8	16.7	12.9	9.7
2.7	2.4	23.75°	43.6	37.9	33.7	29.5	25.2	21.0	16.9	13.0	9.8
2.9	2.5	22.5°	44.3	38.5	34.1	29.8	25.5	21.2	17.0	13.2	9.9
3.0	2.6	21.25°	44.9	39.1	34.4	30.1	25.7	21.4	17.2	13.3	10.0
3.1	2.7	20°	45.5	39.6	34.8	30.3	25.9	21.5	17.3	13.5	10.1
3.2	2.7	18.75°	46.0	40.1	35.1	30.6	26.1	21.7	17.5	13.6	10.1
3.3	2.8	17.5°	46.6	40.6	35.4	30.8	26.2	21.9	17.6	13.7	10.2
3.4	2.9	16.25°	47.0	41.1	35.7	31.0	26.4	22.0	17.7	13.8	10.3
3.5	3.0	15°	47.5	41.5	35.9	31.2	26.5	22.1	17.8	13.9	10.3
3.6	3.0	13.75°	47.9	41.8	36.2	31.4	26.6	22.2	17.9	14.0	10.4
3.8	3.1	12.5°	48.3	42.2	36.4	31.6	26.7	22.3	17.9	14.1	10.4
3.9	3.2	11.25°	48.6	42.5	36.6	31.7	26.8	22.4	18.0	14.2	10.5
4.0	3.2	10°	48.9	42.8	36.8	31.9	26.9	22.4	18.0	14.2	10.5
4.1	3.3	8.75°	49.2	43.0	37.0	32.0	26.9	22.5	18.0	14.3	10.6
4.2	3.4	7.5°	49.4	43.3	37.2	32.1	27.0	22.5	18.1	14.3	10.6
4.3	3.5	6.25°	49.6	43.4	37.3	32.1	27.0	22.5	18.1	14.3	10.6
4.4	3.5	5°	49.8	43.6	37.4	32.2	27.0	22.5	18.1	14.3	10.7
4.5	3.6	3.75°	49.9	43.7	37.5	32.2	27.0	22.5	18.0	14.3	10.7
4.6	3.7	2.5°	50.0	43.8	37.5	32.2	26.9	22.5	18.0	14.3	10.7
4.7	3.7	1.25°	50.1	43.8	37.6	32.2	26.9	22.4	18.0	14.3	10.7
4.8	3.8	0°	50.1	43.9	37.6	32.2	26.8	22.4	17.9	14.3	10.7
4.9	3.9	-1.25°	50.1	43.9	37.7	32.3	26.9	22.4	18.0	14.3	10.7
5.0	3.9	-2.5°	50.0	43.9	37.7	32.3	26.9	22.5	18.0	14.3	10.7
5.1	4.0	-3.75°	49.9	43.9	37.8	32.4	27.0	22.5	18.0	14.3	10.7
5.2	4.1	-5°	49.8	43.8	37.8	32.4	27.0	22.5	18.1	14.3	10.7
5.3	4.1	-6.25°	49.7	43.7	37.7	32.3	27.0	22.5	18.1	14.3	10.6
5.4	4.2	-7.5°	49.5	43.6	37.7	32.3	27.0	22.5	18.1	14.3	10.6
5.5	4.2	-8.75°	49.3	43.4	37.6	32.2	26.9	22.5	18.0	14.3	10.6
5.6	4.3	-10°	49.0	43.3	37.5	32.1	26.9	22.4	18.0	14.2	10.5
5.7	4.3	-11.25°	48.7	43.1	37.4	32.0	26.8	22.4	18.0	14.2	10.5
5.8	4.4	-12.5°	48.4	42.8	37.2	31.9	26.7	22.3	17.9	14.1	10.4
6.0	4.5	-13.75°	48.1	42.6	37.1	31.7	26.6	22.2	17.9	14.0	10.4
6.1	4.5	-15°	47.8	42.3	36.9	31.6	26.5	22.1	17.8	13.9	10.3
6.2	4.6	-16.25°	47.4	42.0	36.6	31.4	26.4	22.0	17.7	13.8	10.3
6.3	4.6	-17.5°	47.0	41.7	36.4	31.1	26.2	21.9	17.6	13.7	10.2
6.4	4.7	-18.75°	46.6	41.4	36.1	30.9	26.1	21.7	17.5	13.6	10.1
6.5	4.7	-20°	46.1	41.0	35.8	30.6	25.9	21.5	17.3	13.5	10.1
6.6	4.7	-21.25°	45.7	40.6	35.5	30.3	25.7	21.4	17.2	13.3	10.0





REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
6.7	4.8	-22.5°	45.1	40.1	35.1	30.0	25.5	21.2	17.0	13.2	9.9
6.8	4.8	-23.75°	44.6	39.6	34.7	29.7	25.2	21.0	16.9	13.0	9.8
6.9	4.9	-25°	44.0	39.0	34.2	29.3	25.0	20.8	16.7	12.9	9.7
7.0	4.9	-26.25°	43.4	38.5	33.8	28.9	24.7	20.5	16.5	12.7	9.6
7.1	5.0	-27.5°	42.7	37.9	33.3	28.5	24.4	20.3	16.3	12.5	9.5
7.2	5.0	-28.75°	42.1	37.3	32.7	28.1	24.1	20.0	16.0	12.3	9.4
7.2	5.0	-30°	41.3	36.7	32.2	27.7	23.8	19.7	15.8	12.1	9.3
7.3	5.1	-31.25°	40.6	36.1	31.6	27.3	23.4	19.4	15.5	11.8	9.2
7.4	5.1	-32.5°	39.8	35.5	31.1	26.9	23.0	19.1	15.3	11.6	9.0
7.4	5.1	-33.75°	39.0	34.8	30.5	26.4	22.6	18.8	15.0	11.4	8.9
7.5	5.2	-35°	38.3	34.1	29.9	25.9	22.2	18.5	14.7	11.1	8.8
7.6	5.2	-36.25°	37.5	33.4	29.3	25.4	21.7	18.1	14.4	10.8	8.6
7.6	5.2	-37.5°	36.7	32.7	28.7	24.9	21.2	17.7	14.0	10.6	8.5
7.7	5.2	-38.75°	35.9	32.0	28.1	24.3	20.7	17.3	13.7	10.4	8.4
7.7	5.3	-40°	35.1	31.3	27.4	23.8	20.2	16.8	13.3	10.2	8.2
7.8	5.3	-41.25°	34.3	30.5	26.8	23.2	19.7	16.4	13.0	10.1	8.1
7.8	5.3	-42.5°	33.5	29.8	26.1	22.6	19.2	16.0	12.6	9.9	7.9
7.9	5.3	-43.75°	32.6	29.0	25.4	22.0	18.7	15.5	12.2	9.7	7.8
7.9	5.3	-45°	31.7	28.2	24.7	21.3	18.2	15.0	11.8	9.5	7.6
7.9	5.3	-46.25°	30.9	27.4	24.0	20.7	17.6	14.6	11.4	9.3	7.4
8.0	5.4	-47.5°	30.0	26.6	23.2	20.0	17.1	14.1	11.0	9.0	7.3
8.0	5.4	-48.75°	29.0	25.7	22.4	19.3	16.5	13.6	10.7	8.8	7.1
8.0	5.4	-50°	28.1	24.8	21.6	18.7	16.0	13.1	10.4	8.6	6.9
8.0	5.4	-51.25°	27.1	23.9	20.8	18.1	15.4	12.6	10.2	8.4	6.7
8.0	5.4	-52.5°	26.1	23.0	20.0	17.4	14.9	12.1	9.9	8.2	6.5
8.0	5.4	-53.75°	25.0	22.0	19.2	16.8	14.3	11.6	9.6	7.9	6.4
8.0	5.4	-55°	23.9	21.0	18.5	16.2	13.7	11.1	9.4	7.7	6.2
8.1	5.4	-56.25°	22.8	20.1	17.8	15.5	13.1	10.8	9.1	7.5	6.0
8.0	5.4	-57.5°	21.7	19.2	17.1	14.8	12.5	10.4	8.8	7.2	5.8
8.0	5.4	-58.75°	20.6	18.4	16.3	14.2	11.9	10.1	8.5	7.0	5.6
8.0	5.4	-60°	19.5	17.6	15.6	13.5	11.3	9.7	8.2	6.7	5.4
8.0	5.4	-61.25°	18.7	16.8	14.9	12.8	10.9	9.3	7.9	6.5	5.3
8.0	5.4	-62.5°	17.8	16.0	14.1	12.1	10.4	8.9	7.5	6.2	5.1
8.0	5.4	-63.75°	16.9	15.2	13.4	11.5	10.0	8.6	7.2	6.0	5.0
8.0	5.4	-65°	16.1	14.4	12.6	11.0	9.5	8.2	6.9	5.7	4.8
7.9	5.3	-66.25°	15.2	13.6	11.9	10.4	9.1	7.8	6.6	5.4	4.7
7.9	5.3	-67.5°	14.3	12.8	11.2	9.9	8.6	7.4	6.2	5.2	4.6
7.9	5.3	-68.75°	13.5	12.0	10.6	9.3	8.1	7.0	5.9	5.1	4.4
7.8	5.3	-70°	12.6	11.2	10.0	8.7	7.6	6.5	5.5	4.9	4.3
7.8	5.3	-71.25°	11.7	10.5	9.3	8.2	7.1	6.1	5.3	4.7	4.1
7.7	5.3	-72.5°	10.9	9.7	8.6	7.6	6.6	5.7	5.0	4.5	4.0
7.7	5.2	-73.75°	10.0	9.0	8.0	7.0	6.1	5.3	4.8	4.3	3.8
7.6	5.2	-75°	9.2	8.2	7.3	6.4	5.6	5.0	4.6	4.1	3.7
7.6	5.2	-76.25°	8.3	7.4	6.6	5.8	5.2	4.8	4.4	3.9	3.5
7.5	5.2	-77.5°	7.4	6.6	5.9	5.3	4.9	4.5	4.1	3.7	3.4



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
7.4	5.1	-78.75°	6.5	5.8	5.3	4.9	4.6	4.2	3.9	3.6	3.2
7.4	5.1	-80°	5.6	5.2	4.9	4.6	4.3	4.0	3.7	3.4	3.0
7.3	5.1	-81.25°	5.0	4.8	4.5	4.2	4.0	3.7	3.4	3.2	2.9
7.2	5.0	-82.5°	4.6	4.4	4.1	3.9	3.7	3.4	3.2	3.0	2.7
7.2	5.0	-83.75°	4.1	3.9	3.7	3.6	3.4	3.2	3.0	2.8	2.6
7.1	5.0	-85°	3.7	3.5	3.4	3.2	3.0	2.9	2.7	2.6	2.4
7.0	4.9	-86.25°	3.2	3.1	3.0	2.9	2.7	2.6	2.5	2.4	2.3
6.9	4.9	-87.5°	2.7	2.7	2.6	2.5	2.4	2.3	2.3	2.2	2.1
6.8	4.8	-88.75°	2.3	2.2	2.2	2.2	2.1	2.1	2.0	2.0	2.0
6.7	4.8	-90°	3.6	3.4	3.2	2.9	2.7	2.5	2.3	2.0	1.8
6.6	4.7										
6.5	4.7										
6.4	4.7										
6.3	4.6										
6.2	4.6										
6.1	4.5										
6.0	4.5										
5.8	4.4										
5.7	4.3										
5.6	4.3										
5.5	4.2										
5.4	4.2										
5.3	4.1										
5.2	4.1										
5.1	4.0										
5.0	3.9										
4.9	3.9										
4.8	3.8										
4.7	3.7										
4.6	3.7										
4.5	3.6										
4.4	3.5										
4.3	3.5										
4.2	3.4										
4.1	3.3										
4.0	3.2										
3.9	3.2										
3.8	3.1										
3.6	3.0										
3.5	3.0										
3.4	2.9										
3.3	2.8										
3.2	2.7										
3.1	2.7										
3.0	2.6										



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		88.75°	90°
2.9	2.5	90°	1.8	1.8
2.7	2.4	88.75°	1.8	1.8
2.6	2.3	87.5°	1.9	1.8
2.5	2.3	86.25°	1.9	1.8
2.4	2.2	85°	2.0	1.8
2.3	2.1	83.75°	2.0	1.8
2.2	2.0	82.5°	2.0	1.8
2.0	2.0	81.25°	2.1	1.8
1.9	1.9	80°	2.1	1.8
1.8	1.8	78.75°	2.2	1.8
		77.5°	2.2	1.8
		76.25°	2.2	1.8
		75°	2.3	1.8
		73.75°	2.3	1.8
		72.5°	2.3	1.8
		71.25°	2.4	1.8
		70°	2.4	1.8
		68.75°	2.5	1.8
		67.5°	2.5	1.8
		66.25°	2.5	1.8
		65°	2.6	1.8
		63.75°	2.6	1.8
		62.5°	2.6	1.8
		61.25°	2.7	1.8
		60°	2.7	1.8
		58.75°	2.7	1.8
		57.5°	2.8	1.8
		56.25°	2.8	1.8
		55°	2.8	1.8
		53.75°	2.9	1.8
		52.5°	2.9	1.8
		51.25°	2.9	1.8
		50°	3.0	1.8
		48.75°	3.0	1.8
		47.5°	3.0	1.8
		46.25°	3.0	1.8
		45°	3.1	1.8
		43.75°	3.1	1.8
		42.5°	3.1	1.8
		41.25°	3.2	1.8
		40°	3.2	1.8
		38.75°	3.2	1.8
		37.5°	3.2	1.8
		36.25°	3.3	1.8
		35°	3.3	1.8

REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	3.3	1.8
32.5°	3.3	1.8
31.25°	3.3	1.8
30°	3.4	1.8
28.75°	3.4	1.8
27.5°	3.4	1.8
26.25°	3.4	1.8
25°	3.4	1.8
23.75°	3.4	1.8
22.5°	3.5	1.8
21.25°	3.5	1.8
20°	3.5	1.8
18.75°	3.5	1.8
17.5°	3.5	1.8
16.25°	3.5	1.8
15°	3.5	1.8
13.75°	3.5	1.8
12.5°	3.6	1.8
11.25°	3.6	1.8
10°	3.6	1.8
8.75°	3.6	1.8
7.5°	3.6	1.8
6.25°	3.6	1.8
5°	3.6	1.8
3.75°	3.6	1.8
2.5°	3.6	1.8
1.25°	3.6	1.8
0°	3.6	1.8
-1.25°	3.6	1.8
-2.5°	3.6	1.8
-3.75°	3.6	1.8
-5°	3.6	1.8
-6.25°	3.6	1.8
-7.5°	3.6	1.8
-8.75°	3.6	1.8
-10°	3.6	1.8
-11.25°	3.6	1.8
-12.5°	3.6	1.8
-13.75°	3.5	1.8
-15°	3.5	1.8
-16.25°	3.5	1.8
-17.5°	3.5	1.8
-18.75°	3.5	1.8
-20°	3.5	1.8
-21.25°	3.5	1.8



REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-22.5°	3.5	1.8
-23.75°	3.4	1.8
-25°	3.4	1.8
-26.25°	3.4	1.8
-27.5°	3.4	1.8
-28.75°	3.4	1.8
-30°	3.4	1.8
-31.25°	3.3	1.8
-32.5°	3.3	1.8
-33.75°	3.3	1.8
-35°	3.3	1.8
-36.25°	3.3	1.8
-37.5°	3.2	1.8
-38.75°	3.2	1.8
-40°	3.2	1.8
-41.25°	3.2	1.8
-42.5°	3.1	1.8
-43.75°	3.1	1.8
-45°	3.1	1.8
-46.25°	3.0	1.8
-47.5°	3.0	1.8
-48.75°	3.0	1.8
-50°	3.0	1.8
-51.25°	2.9	1.8
-52.5°	2.9	1.8
-53.75°	2.9	1.8
-55°	2.8	1.8
-56.25°	2.8	1.8
-57.5°	2.8	1.8
-58.75°	2.7	1.8
-60°	2.7	1.8
-61.25°	2.7	1.8
-62.5°	2.6	1.8
-63.75°	2.6	1.8
-65°	2.6	1.8
-66.25°	2.5	1.8
-67.5°	2.5	1.8
-68.75°	2.5	1.8
-70°	2.4	1.8
-71.25°	2.4	1.8
-72.5°	2.3	1.8
-73.75°	2.3	1.8
-75°	2.3	1.8
-76.25°	2.2	1.8
-77.5°	2.2	1.8

REPORT NUMBER: P394962 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-78.75°	2.2	1.8
-80°	2.1	1.8
-81.25°	2.1	1.8
-82.5°	2.0	1.8
-83.75°	2.0	1.8
-85°	2.0	1.8
-86.25°	1.9	1.8
-87.5°	1.9	1.8
-88.75°	1.8	1.8
-90°	1.8	1.8

(END OF REPORT)