

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: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB1-4000-UNV-T5X-DIM10-EDGE**

Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394978 (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-LEDB1-4000-UNV-T5X-DIM10-EDGE  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, ONE LIGHTBAR, TYPE 5 WITH EDGE GLOW  
Light Source: 4000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

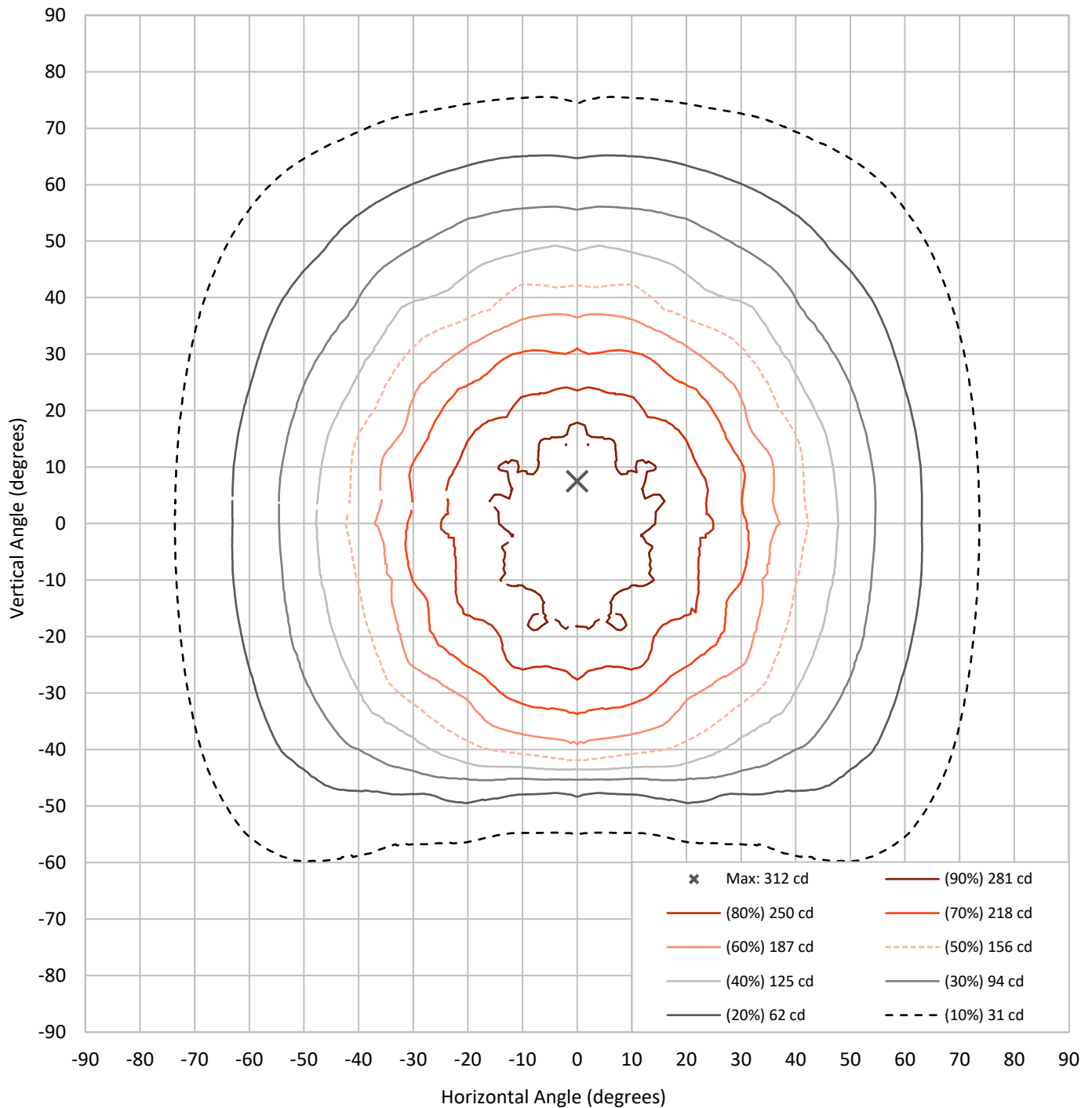
Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	599.4 lumens	Max Intensity:	312 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 7.5°V
Efficacy:	73.1 lumens/watt		
Luminous Opening:	Rectangular w/ Sides (W: 0.38' x L: 0.21' x H: 0.01')		
Beam Angle (50%):	83°H x 84.1°V	Field Angle (10%):	146.9°H x 129.5°V
Beam Lumens:	369.7 lumens	Field Lumens:	576.3 lumens
Beam Efficiency:	61.7%	Field Efficiency:	96.1%
Input Watts (W):	8.2		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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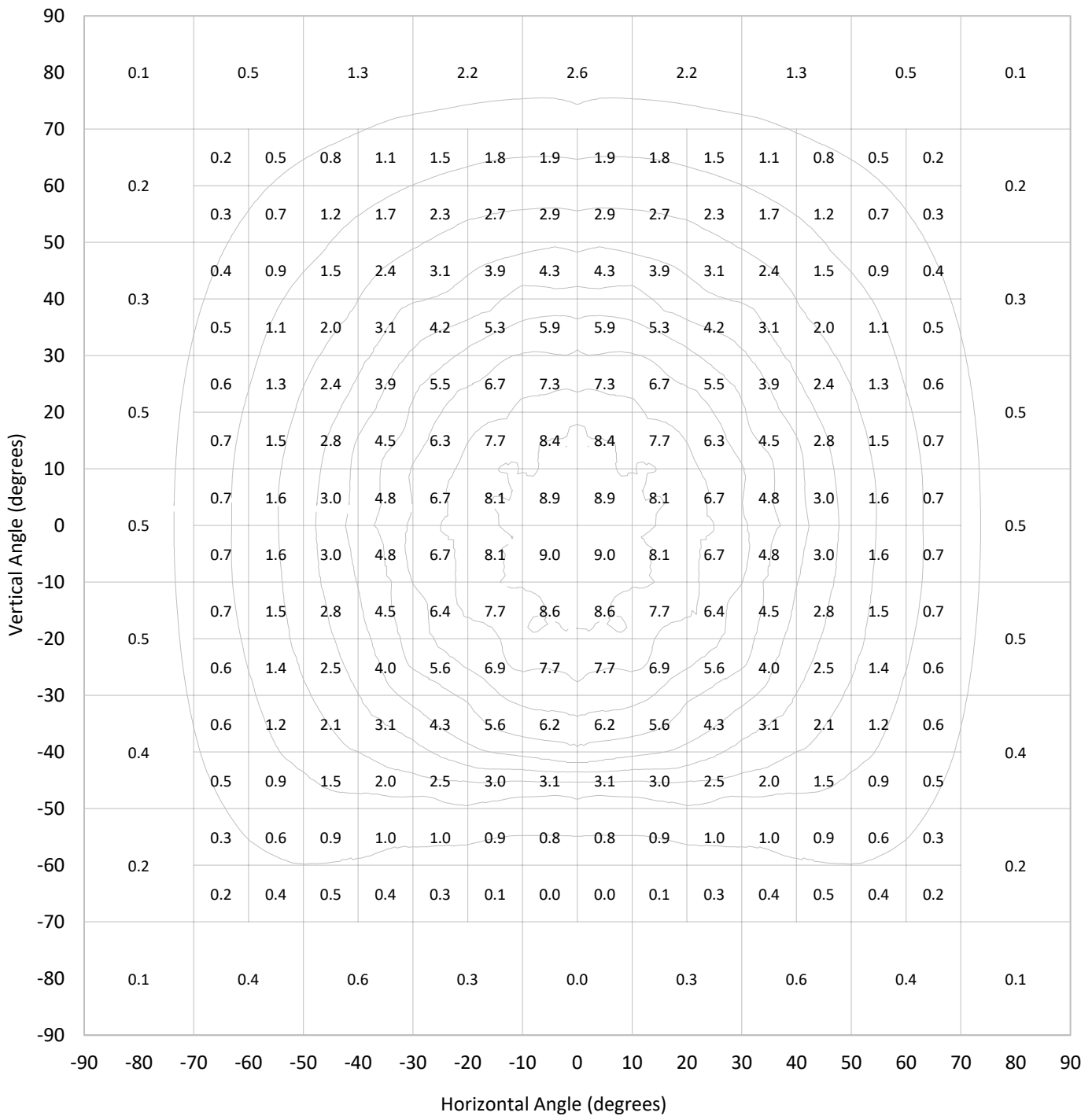
### Iso-Candela Plot



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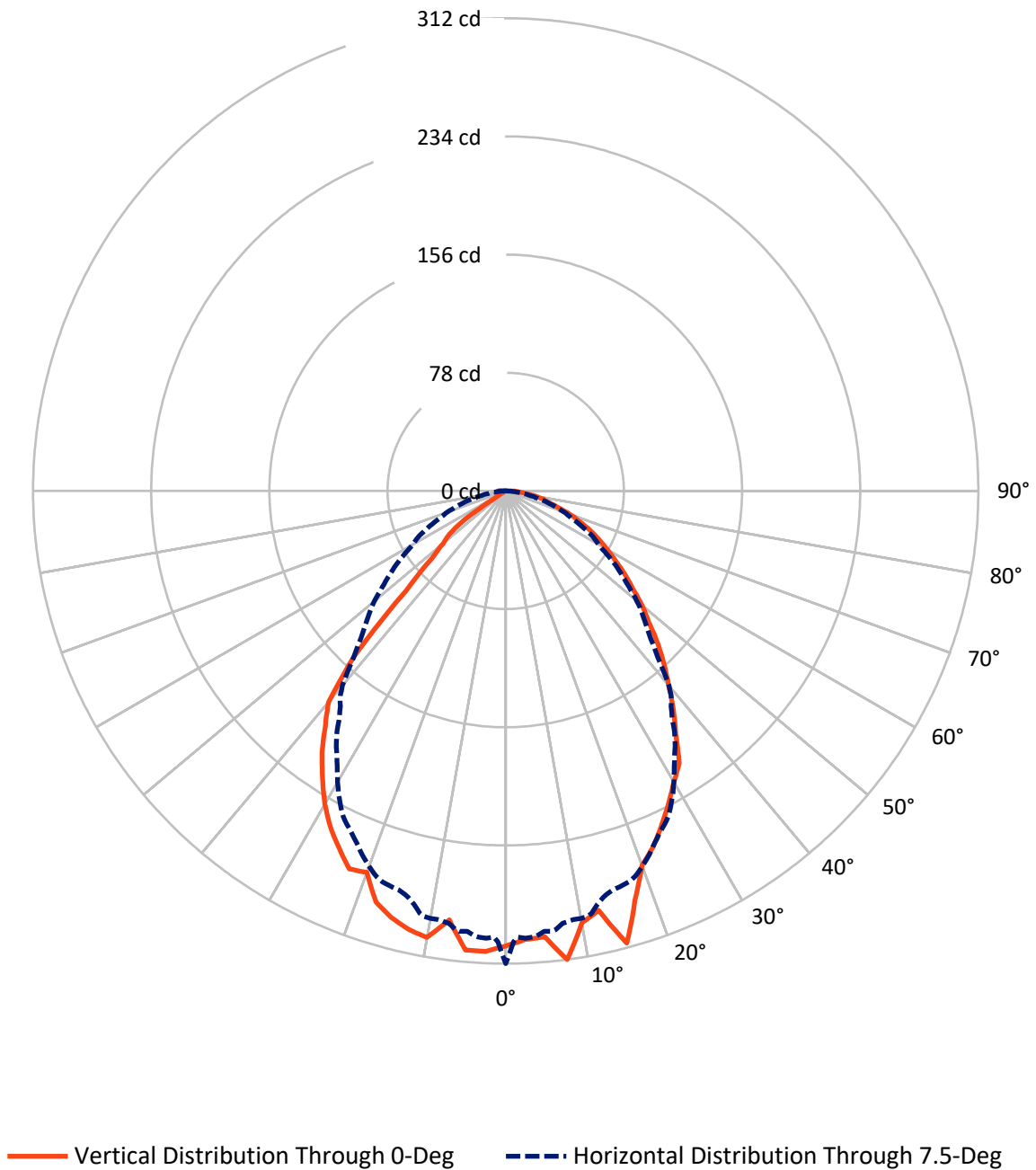
CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10-EDGE

### Lumen Table



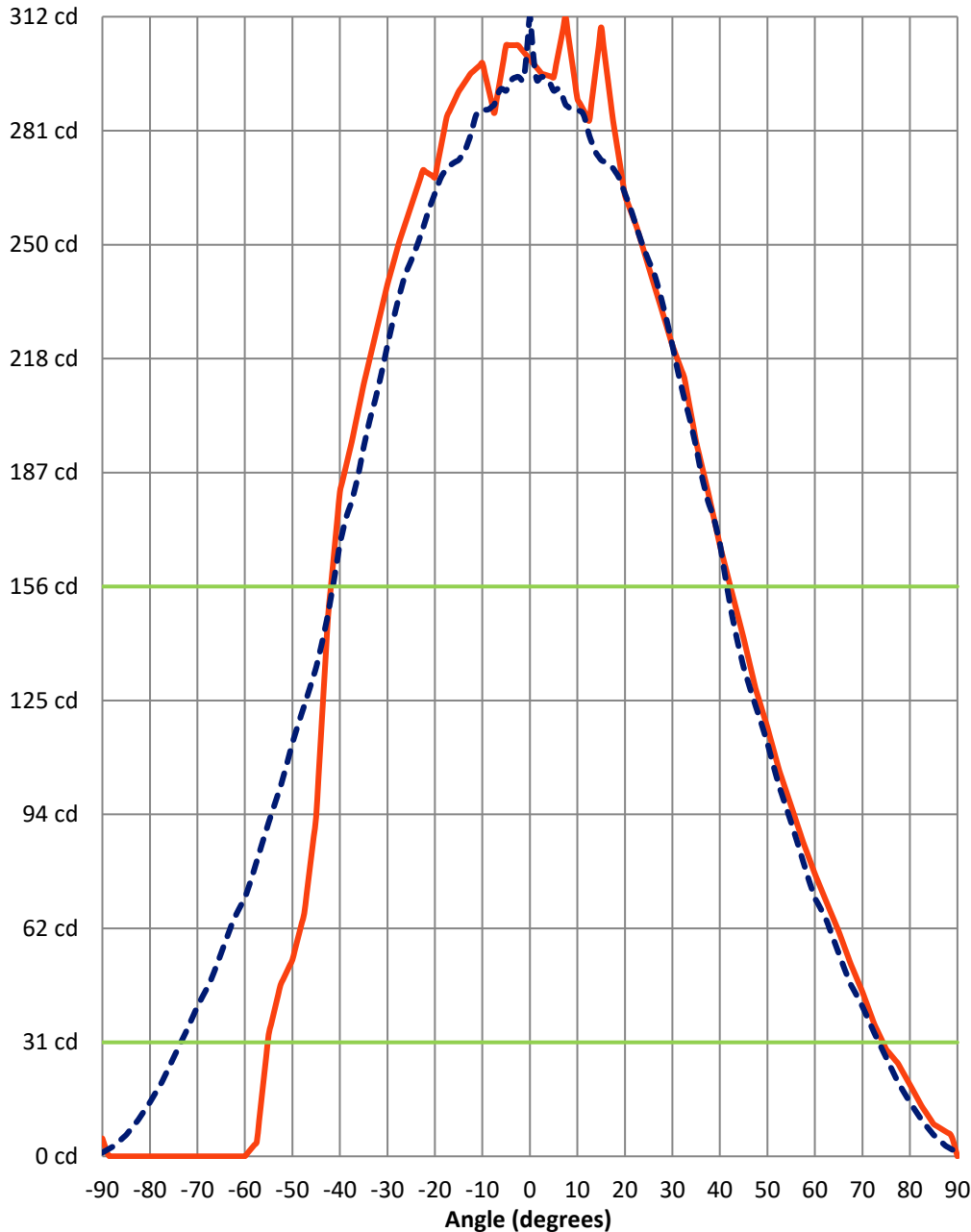
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 83°  
 V Angle: 84.1°  
 Lumens: 369.7  
 Efficiency: 61.7%

**Field:**  
 H Angle: 146.9°  
 V Angle: 129.5°  
 Lumens: 576.3  
 Efficiency: 96.1%

**Spill:**  
 Lumens: 23.1  
 Efficiency: 3.9%

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



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
88.75°	1.0	1.0	1.0	1.1	1.1	1.2	1.4	1.5	1.6	1.7	1.9
87.5°	1.0	1.0	1.1	1.1	1.2	1.3	1.5	1.6	1.7	1.9	2.0
86.25°	1.0	1.1	1.1	1.2	1.2	1.4	1.6	1.7	1.9	2.0	2.1
85°	1.0	1.1	1.2	1.2	1.3	1.5	1.7	1.8	2.0	2.1	2.2
83.75°	1.0	1.1	1.2	1.3	1.4	1.6	1.8	2.0	2.1	2.2	2.4
82.5°	1.0	1.1	1.2	1.4	1.5	1.7	1.9	2.1	2.2	2.4	2.5
81.25°	1.0	1.1	1.3	1.4	1.6	1.8	2.0	2.2	2.3	2.5	2.6
80°	1.0	1.2	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.6	2.7
78.75°	1.0	1.2	1.4	1.6	1.7	2.0	2.2	2.4	2.6	2.7	2.9
77.5°	1.0	1.2	1.4	1.6	1.8	2.1	2.3	2.5	2.7	2.9	3.1
76.25°	1.0	1.2	1.5	1.7	1.9	2.2	2.4	2.6	2.8	3.1	3.4
75°	1.0	1.2	1.5	1.7	2.0	2.3	2.5	2.7	3.0	3.4	3.8
73.75°	1.0	1.3	1.5	1.8	2.1	2.4	2.6	2.9	3.2	3.7	4.1
72.5°	1.0	1.3	1.6	1.9	2.1	2.4	2.7	3.0	3.5	3.9	4.4
71.25°	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.3	3.7	4.2	4.7
70°	1.0	1.3	1.6	2.0	2.3	2.6	3.0	3.5	4.0	4.5	5.0
68.75°	1.0	1.3	1.7	2.0	2.4	2.7	3.2	3.7	4.2	4.8	5.3
67.5°	1.0	1.4	1.7	2.1	2.5	2.8	3.3	3.9	4.5	5.0	5.6
66.25°	1.0	1.4	1.8	2.1	2.5	2.9	3.5	4.1	4.7	5.3	5.9
65°	1.0	1.4	1.8	2.2	2.6	3.1	3.7	4.3	5.0	5.6	6.4
63.75°	1.0	1.4	1.8	2.3	2.7	3.2	3.9	4.5	5.2	5.8	6.9
62.5°	1.0	1.4	1.9	2.3	2.8	3.4	4.0	4.7	5.4	6.2	7.3
61.25°	1.0	1.5	1.9	2.4	2.8	3.5	4.2	4.9	5.6	6.7	7.8
60°	1.0	1.5	1.9	2.4	2.9	3.6	4.4	5.1	5.9	7.1	8.3
58.75°	1.0	1.5	2.0	2.5	3.0	3.8	4.6	5.3	6.2	7.5	8.7
57.5°	1.0	1.5	2.0	2.5	3.1	3.9	4.7	5.5	6.6	7.9	9.2
56.25°	1.0	1.5	2.1	2.6	3.2	4.1	4.9	5.7	7.0	8.3	9.6
55°	1.0	1.5	2.1	2.6	3.3	4.2	5.1	5.9	7.3	8.7	10.1
53.75°	1.0	1.6	2.1	2.7	3.4	4.3	5.2	6.2	7.7	9.1	10.5
52.5°	1.0	1.6	2.2	2.7	3.5	4.5	5.4	6.5	8.0	9.5	10.9
51.25°	1.0	1.6	2.2	2.8	3.7	4.6	5.5	6.8	8.3	9.8	11.3
50°	1.0	1.6	2.2	2.8	3.8	4.7	5.7	7.1	8.7	10.2	11.8
48.75°	1.0	1.6	2.3	2.9	3.9	4.8	5.8	7.4	9.0	10.6	12.2
47.5°	1.0	1.6	2.3	2.9	4.0	5.0	6.0	7.7	9.3	10.9	12.5
46.25°	1.0	1.7	2.3	3.0	4.0	5.1	6.3	7.9	9.6	11.3	12.9
45°	1.0	1.7	2.3	3.1	4.1	5.2	6.5	8.2	9.9	11.6	13.3
43.75°	1.0	1.7	2.4	3.1	4.2	5.3	6.7	8.5	10.2	12.0	13.7
42.5°	1.0	1.7	2.4	3.2	4.3	5.4	6.9	8.7	10.5	12.3	14.0
41.25°	1.0	1.7	2.4	3.3	4.4	5.5	7.1	9.0	10.8	12.6	14.4
40°	1.0	1.7	2.5	3.3	4.5	5.6	7.3	9.2	11.1	12.9	14.7
38.75°	1.0	1.7	2.5	3.4	4.6	5.7	7.5	9.5	11.3	13.2	15.1
37.5°	1.0	1.8	2.5	3.5	4.7	5.8	7.7	9.7	11.6	13.5	15.4
36.25°	1.0	1.8	2.5	3.5	4.7	6.0	7.9	9.9	11.9	13.8	15.7
35°	1.0	1.8	2.6	3.6	4.8	6.1	8.1	10.1	12.1	14.1	16.0



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**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	1.0	1.8	2.6	3.6	4.9	6.3	8.2	10.3	12.3	14.3	16.3
32.5°	1.0	1.8	2.6	3.7	5.0	6.4	8.4	10.5	12.6	14.6	16.6
31.25°	1.0	1.8	2.6	3.7	5.0	6.5	8.5	10.7	12.8	14.8	16.9
30°	1.0	1.8	2.6	3.8	5.1	6.6	8.7	10.8	13.0	15.1	17.2
28.75°	1.0	1.8	2.7	3.8	5.2	6.8	8.8	11.0	13.2	15.3	17.4
27.5°	1.0	1.8	2.7	3.9	5.2	6.9	8.9	11.1	13.3	15.5	17.7
26.25°	1.0	1.9	2.7	3.9	5.3	7.0	9.0	11.2	13.5	15.8	17.9
25°	1.0	1.9	2.7	4.0	5.3	7.1	9.2	11.4	13.6	15.9	18.2
23.75°	1.0	1.9	2.7	4.0	5.4	7.2	9.3	11.5	13.8	16.1	18.4
22.5°	1.0	1.9	2.8	4.1	5.4	7.3	9.3	11.6	13.9	16.3	18.6
21.25°	1.0	1.9	2.8	4.1	5.5	7.3	9.4	11.7	14.0	16.4	18.8
20°	1.0	1.9	2.8	4.1	5.5	7.4	9.5	11.8	14.1	16.5	19.0
18.75°	1.0	1.9	2.8	4.2	5.6	7.5	9.6	11.9	14.2	16.7	19.1
17.5°	1.0	1.9	2.8	4.2	5.6	7.5	9.6	12.0	14.3	16.8	19.3
16.25°	1.0	1.9	2.8	4.2	5.7	7.6	9.7	12.0	14.4	16.9	19.5
15°	1.0	1.9	2.8	4.2	5.7	7.7	9.7	12.1	14.5	17.0	19.6
13.75°	1.0	1.9	2.8	4.3	5.7	7.7	9.8	12.2	14.6	17.1	19.7
12.5°	1.0	1.9	2.9	4.3	5.8	7.7	9.8	12.2	14.6	17.2	19.9
11.25°	1.0	1.9	2.9	4.3	5.8	7.8	9.9	12.2	14.7	17.3	20.0
10°	1.0	1.9	2.9	4.3	5.8	7.8	9.9	12.3	14.7	17.4	20.1
8.75°	1.0	1.9	2.9	4.3	5.8	7.8	9.9	12.3	14.7	17.5	20.2
7.5°	1.0	1.9	2.9	4.4	5.8	7.8	9.9	12.3	14.8	17.5	20.3
6.25°	1.0	1.9	2.9	4.4	5.9	7.9	9.9	12.3	14.8	17.6	20.3
5°	1.0	1.9	2.9	4.4	5.9	7.9	9.9	12.3	14.8	17.6	20.4
3.75°	1.0	1.9	2.9	4.4	5.9	7.9	9.9	12.3	14.8	17.6	20.4
2.5°	1.0	1.9	2.9	4.4	5.9	7.9	9.9	12.3	14.8	17.6	20.5
1.25°	1.0	1.9	2.9	4.4	5.9	7.9	9.8	12.3	14.7	17.6	20.5
0°	1.0	1.9	2.9	4.4	5.9	7.9	9.8	12.3	14.7	17.6	20.5
-1.25°	1.0	1.9	2.9	4.4	5.9	7.9	9.8	12.3	14.7	17.6	20.5
-2.5°	1.0	1.9	2.9	4.4	5.9	7.9	9.9	12.3	14.8	17.7	20.6
-3.75°	1.0	1.9	2.9	4.4	5.9	7.9	9.9	12.3	14.8	17.7	20.6
-5°	1.0	1.9	2.9	4.4	5.9	7.9	9.9	12.3	14.8	17.7	20.6
-6.25°	1.0	1.9	2.9	4.4	5.9	7.9	9.9	12.3	14.8	17.7	20.6
-7.5°	1.0	1.9	2.9	4.4	5.8	7.8	9.9	12.3	14.8	17.7	20.6
-8.75°	1.0	1.9	2.9	4.3	5.8	7.8	9.9	12.3	14.7	17.6	20.5
-10°	1.0	1.9	2.9	4.3	5.8	7.8	9.9	12.3	14.7	17.6	20.5
-11.25°	1.0	1.9	2.9	4.3	5.8	7.8	9.9	12.2	14.7	17.5	20.4
-12.5°	1.0	1.9	2.9	4.3	5.8	7.7	9.8	12.2	14.6	17.4	20.3
-13.75°	1.0	1.9	2.8	4.3	5.7	7.7	9.8	12.2	14.6	17.3	20.3
-15°	1.0	1.9	2.8	4.2	5.7	7.7	9.7	12.1	14.5	17.3	20.1
-16.25°	1.0	1.9	2.8	4.2	5.7	7.6	9.7	12.0	14.4	17.1	20.0
-17.5°	1.0	1.9	2.8	4.2	5.6	7.5	9.6	12.0	14.3	17.0	19.9
-18.75°	1.0	1.9	2.8	4.2	5.6	7.5	9.6	11.9	14.2	16.9	19.7
-20°	1.0	1.9	2.8	4.1	5.5	7.4	9.5	11.8	14.1	16.7	19.6
-21.25°	1.0	1.9	2.8	4.1	5.5	7.3	9.4	11.7	14.0	16.6	19.4





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 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	1.0	1.9	2.8	4.1	5.4	7.3	9.3	11.6	13.9	16.4	19.2
-23.75°	1.0	1.9	2.7	4.0	5.4	7.2	9.3	11.5	13.8	16.2	19.0
-25°	1.0	1.9	2.7	4.0	5.3	7.1	9.2	11.4	13.6	16.0	18.7
-26.25°	1.0	1.9	2.7	3.9	5.3	7.0	9.0	11.2	13.5	15.8	18.4
-27.5°	1.0	1.8	2.7	3.9	5.2	6.9	8.9	11.1	13.3	15.6	18.2
-28.75°	1.0	1.8	2.7	3.8	5.2	6.8	8.8	11.0	13.2	15.4	17.9
-30°	1.0	1.8	2.6	3.8	5.1	6.6	8.7	10.8	13.0	15.1	17.6
-31.25°	1.0	1.8	2.6	3.7	5.0	6.5	8.5	10.7	12.8	14.9	17.3
-32.5°	1.0	1.8	2.6	3.7	5.0	6.4	8.4	10.5	12.6	14.7	17.0
-33.75°	1.0	1.8	2.6	3.6	4.9	6.3	8.2	10.3	12.4	14.4	16.6
-35°	1.0	1.8	2.6	3.6	4.8	6.1	8.1	10.1	12.1	14.2	16.3
-36.25°	1.0	1.8	2.5	3.5	4.7	6.0	7.9	9.9	11.9	13.9	16.0
-37.5°	1.0	1.8	2.5	3.5	4.7	5.8	7.7	9.7	11.6	13.6	15.6
-38.75°	1.0	1.7	2.5	3.4	4.6	5.7	7.5	9.5	11.4	13.3	15.3
-40°	1.0	1.7	2.5	3.3	4.5	5.6	7.3	9.2	11.1	13.0	15.0
-41.25°	1.0	1.7	2.4	3.3	4.4	5.5	7.1	9.0	10.8	12.7	14.6
-42.5°	1.0	1.7	2.4	3.2	4.3	5.4	6.9	8.8	10.5	12.4	14.3
-43.75°	1.0	1.7	2.4	3.1	4.2	5.3	6.7	8.5	10.2	12.0	13.9
-45°	1.0	1.7	2.3	3.1	4.1	5.2	6.5	8.3	10.0	11.7	13.5
-46.25°	1.0	1.7	2.3	3.0	4.0	5.1	6.3	8.0	9.7	11.3	13.1
-47.5°	1.0	1.6	2.3	2.9	4.0	5.0	6.1	7.7	9.4	11.0	12.7
-48.75°	1.0	1.6	2.3	2.9	3.9	4.8	5.9	7.5	9.1	10.6	12.3
-50°	1.0	1.6	2.2	2.8	3.8	4.7	5.7	7.2	8.8	10.3	11.8
-51.25°	1.0	1.6	2.2	2.8	3.7	4.6	5.6	6.9	8.5	9.9	11.4
-52.5°	1.0	1.6	2.2	2.7	3.5	4.5	5.4	6.7	8.1	9.6	11.0
-53.75°	1.0	1.6	2.1	2.7	3.4	4.3	5.3	6.4	7.8	9.2	10.5
-55°	1.0	1.5	2.1	2.6	3.3	4.2	5.1	6.1	7.5	8.9	10.1
-56.25°	1.0	1.5	2.1	2.6	3.2	4.1	5.0	5.9	7.2	8.5	9.8
-57.5°	1.0	1.5	2.0	2.5	3.1	3.9	4.8	5.7	6.9	8.1	9.4
-58.75°	1.0	1.5	2.0	2.5	3.0	3.8	4.6	5.5	6.5	7.8	9.0
-60°	1.0	1.5	1.9	2.4	2.9	3.7	4.5	5.3	6.2	7.4	8.5
-61.25°	1.0	1.5	1.9	2.4	2.8	3.5	4.3	5.1	6.0	7.0	8.1
-62.5°	1.0	1.4	1.9	2.3	2.8	3.4	4.1	4.9	5.7	6.7	7.7
-63.75°	1.0	1.4	1.8	2.3	2.7	3.2	3.9	4.7	5.5	6.3	7.3
-65°	1.0	1.4	1.8	2.2	2.6	3.1	3.7	4.4	5.2	6.0	6.9
-66.25°	1.0	1.4	1.8	2.1	2.5	2.9	3.6	4.2	4.9	5.7	6.5
-67.5°	1.0	1.4	1.7	2.1	2.5	2.8	3.4	4.0	4.7	5.4	6.1
-68.75°	1.0	1.3	1.7	2.0	2.4	2.7	3.2	3.8	4.4	5.1	5.8
-70°	1.0	1.3	1.6	2.0	2.3	2.6	3.0	3.5	4.1	4.8	5.4
-71.25°	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.3	3.9	4.4	5.1
-72.5°	1.0	1.3	1.6	1.9	2.1	2.4	2.7	3.1	3.6	4.1	4.7
-73.75°	1.0	1.3	1.5	1.8	2.1	2.3	2.6	2.9	3.3	3.8	4.3
-75°	1.0	1.2	1.5	1.7	2.0	2.2	2.5	2.7	3.0	3.5	3.9
-76.25°	1.0	1.2	1.5	1.7	1.9	2.1	2.4	2.6	2.8	3.1	3.6
-77.5°	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.2



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-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°	1.0	1.2	1.4	1.6	1.7	1.9	2.1	2.3	2.5	2.7	2.8
-80°	1.0	1.2	1.3	1.5	1.7	1.8	2.0	2.2	2.3	2.5	2.6
-81.25°	1.0	1.1	1.3	1.4	1.6	1.7	1.9	2.0	2.2	2.3	2.4
-82.5°	1.0	1.1	1.2	1.4	1.5	1.6	1.7	1.9	2.0	2.1	2.2
-83.75°	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0
-85°	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.8
-86.25°	1.0	1.1	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6
-87.5°	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.4	1.4
-88.75°	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2
-90°	1.0	1.0	1.0	1.0	1.0	1.1	1.3	1.4	1.5	1.6	1.8



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
88.75°	2.0	2.1	2.2	2.4	2.5	2.6	2.7	2.9	3.0	3.1	3.1
87.5°	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.2	3.3	3.4
86.25°	2.2	2.3	2.5	2.6	2.8	2.9	3.1	3.2	3.4	3.5	3.6
85°	2.4	2.5	2.6	2.8	2.9	3.1	3.3	3.4	3.6	3.7	3.9
83.75°	2.5	2.6	2.7	2.9	3.1	3.3	3.4	3.6	3.8	4.0	4.3
82.5°	2.6	2.7	2.9	3.0	3.2	3.5	3.8	4.1	4.4	4.6	4.9
81.25°	2.7	2.8	3.0	3.3	3.6	3.9	4.3	4.6	4.9	5.3	5.6
80°	2.8	3.0	3.3	3.7	4.1	4.4	4.8	5.2	5.5	5.9	6.2
78.75°	3.1	3.4	3.7	4.1	4.5	4.9	5.3	5.7	6.1	6.4	6.8
77.5°	3.4	3.8	4.2	4.6	5.0	5.4	5.8	6.2	6.6	7.2	7.8
76.25°	3.8	4.1	4.6	5.0	5.5	5.9	6.3	7.0	7.6	8.2	8.9
75°	4.1	4.5	5.0	5.4	5.9	6.4	7.2	7.9	8.5	9.2	9.9
73.75°	4.5	4.9	5.3	5.9	6.5	7.2	8.0	8.8	9.5	10.2	10.9
72.5°	4.8	5.3	5.7	6.4	7.2	8.0	8.8	9.6	10.4	11.2	12.0
71.25°	5.2	5.6	6.3	7.1	8.0	8.8	9.7	10.5	11.4	12.2	13.0
70°	5.5	6.1	6.9	7.8	8.7	9.6	10.5	11.4	12.3	13.2	14.0
68.75°	5.8	6.6	7.5	8.5	9.4	10.4	11.3	12.3	13.2	14.1	15.0
67.5°	6.3	7.2	8.2	9.2	10.2	11.2	12.1	13.1	14.1	15.1	16.0
66.25°	6.9	7.8	8.8	9.8	10.9	11.9	12.9	14.0	15.0	16.0	17.1
65°	7.4	8.4	9.4	10.5	11.6	12.7	13.7	14.8	15.9	17.0	18.3
63.75°	7.9	9.0	10.0	11.1	12.3	13.4	14.5	15.6	16.8	18.1	19.5
62.5°	8.4	9.6	10.7	11.8	13.0	14.1	15.3	16.5	17.8	19.2	20.6
61.25°	9.0	10.1	11.3	12.4	13.6	14.8	16.1	17.4	18.8	20.2	21.7
60°	9.5	10.7	11.8	13.0	14.3	15.6	16.9	18.3	19.7	21.2	22.8
58.75°	10.0	11.2	12.4	13.6	14.9	16.3	17.7	19.2	20.7	22.3	23.9
57.5°	10.5	11.7	13.0	14.3	15.6	17.0	18.5	20.0	21.6	23.4	25.1
56.25°	11.0	12.3	13.6	14.9	16.2	17.7	19.2	20.8	22.6	24.5	26.2
55°	11.4	12.8	14.1	15.5	16.9	18.4	20.0	21.7	23.7	25.5	27.3
53.75°	11.9	13.3	14.7	16.1	17.5	19.1	20.7	22.7	24.7	26.6	28.4
52.5°	12.4	13.8	15.2	16.7	18.1	19.8	21.6	23.7	25.7	27.7	29.3
51.25°	12.8	14.3	15.8	17.3	18.7	20.4	22.5	24.7	26.8	28.6	30.3
50°	13.3	14.8	16.3	17.8	19.4	21.2	23.4	25.6	27.8	29.5	31.2
48.75°	13.7	15.3	16.8	18.4	20.0	22.0	24.4	26.6	28.6	30.4	32.1
47.5°	14.1	15.7	17.4	19.0	20.6	22.9	25.3	27.6	29.5	31.3	33.1
46.25°	14.6	16.2	17.9	19.5	21.4	23.8	26.1	28.4	30.3	32.2	34.1
45°	15.0	16.7	18.4	20.1	22.3	24.6	27.0	29.1	31.1	33.0	35.1
43.75°	15.4	17.1	18.9	20.6	23.1	25.5	27.8	29.9	32.0	34.0	36.1
42.5°	15.8	17.6	19.3	21.4	23.8	26.3	28.6	30.7	32.8	34.9	37.1
41.25°	16.2	18.0	19.8	22.1	24.6	27.1	29.3	31.5	33.6	35.8	38.0
40°	16.6	18.4	20.3	22.8	25.3	27.9	30.1	32.2	34.4	36.6	38.9
38.75°	16.9	18.8	20.8	23.4	26.1	28.5	30.8	33.0	35.2	37.4	39.9
37.5°	17.3	19.2	21.4	24.1	26.8	29.2	31.5	33.8	35.9	38.2	41.0
36.25°	17.7	19.6	22.0	24.7	27.5	29.9	32.3	34.5	36.7	39.0	42.1
35°	18.0	20.0	22.6	25.4	28.1	30.5	33.0	35.3	37.5	39.9	43.1



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	18.3	20.4	23.1	26.0	28.7	31.2	33.6	36.0	38.3	41.0	44.1
32.5°	18.7	20.8	23.7	26.5	29.2	31.8	34.3	36.7	39.1	42.0	45.0
31.25°	19.0	21.3	24.2	27.1	29.8	32.4	35.0	37.5	39.9	42.9	46.0
30°	19.3	21.7	24.7	27.6	30.4	33.0	35.6	38.2	40.8	43.8	47.0
28.75°	19.6	22.2	25.2	28.1	30.9	33.6	36.3	38.9	41.7	44.7	48.1
27.5°	19.9	22.6	25.7	28.6	31.4	34.2	36.9	39.5	42.4	45.5	49.2
26.25°	20.1	23.0	26.1	29.1	32.0	34.8	37.5	40.2	43.2	46.3	50.3
25°	20.4	23.4	26.5	29.5	32.4	35.3	38.1	40.9	43.9	47.0	51.3
23.75°	20.7	23.8	27.0	30.0	32.9	35.8	38.7	41.6	44.5	47.9	52.3
22.5°	21.0	24.2	27.4	30.4	33.4	36.4	39.3	42.2	45.1	48.8	53.2
21.25°	21.3	24.5	27.7	30.8	33.8	36.9	39.8	42.7	45.7	49.6	54.1
20°	21.6	24.9	28.1	31.2	34.3	37.3	40.4	43.2	46.2	50.4	55.0
18.75°	21.9	25.2	28.4	31.6	34.7	37.8	40.9	43.7	46.7	51.2	55.8
17.5°	22.2	25.4	28.7	31.9	35.1	38.2	41.3	44.2	47.2	51.9	56.5
16.25°	22.4	25.7	29.0	32.2	35.5	38.7	41.7	44.6	47.9	52.5	57.1
15°	22.6	26.0	29.3	32.5	35.8	39.1	42.1	45.0	48.4	53.1	57.6
13.75°	22.8	26.2	29.5	32.8	36.1	39.5	42.5	45.3	49.0	53.7	58.2
12.5°	23.0	26.4	29.7	33.0	36.4	39.8	42.8	45.6	49.5	54.2	58.7
11.25°	23.2	26.6	29.9	33.3	36.7	40.2	43.2	46.0	49.9	54.7	59.2
10°	23.4	26.8	30.1	33.5	37.0	40.5	43.5	46.4	50.4	55.1	59.6
8.75°	23.5	26.9	30.3	33.6	37.2	40.8	43.8	46.8	50.9	55.4	59.8
7.5°	23.6	27.0	30.4	33.8	37.4	41.0	44.2	47.2	51.2	55.6	60.0
6.25°	23.7	27.1	30.5	33.9	37.6	41.3	44.4	47.5	51.5	55.8	60.2
5°	23.8	27.2	30.6	34.0	37.8	41.5	44.7	47.8	51.8	55.9	60.3
3.75°	23.9	27.3	30.7	34.1	37.9	41.7	44.9	48.1	52.0	55.9	60.3
2.5°	23.9	27.4	30.8	34.2	38.0	41.9	45.2	48.4	52.2	55.9	60.3
1.25°	23.9	27.4	30.8	34.2	38.1	42.0	45.3	48.7	52.3	55.9	60.3
0°	24.0	27.4	30.8	34.2	38.1	42.1	45.5	48.9	52.3	55.8	60.2
-1.25°	24.0	27.4	30.8	34.2	38.1	42.0	45.4	48.9	52.4	55.9	60.3
-2.5°	24.0	27.4	30.8	34.2	38.0	41.9	45.3	48.8	52.4	55.9	60.3
-3.75°	24.0	27.3	30.7	34.1	37.9	41.7	45.2	48.8	52.3	55.9	60.3
-5°	23.9	27.2	30.6	34.0	37.8	41.5	45.1	48.6	52.3	55.9	60.3
-6.25°	23.9	27.2	30.5	33.9	37.6	41.3	44.9	48.5	52.2	55.9	60.2
-7.5°	23.8	27.1	30.4	33.8	37.4	41.0	44.6	48.3	52.0	55.7	60.0
-8.75°	23.7	26.9	30.3	33.6	37.2	40.8	44.4	48.1	51.8	55.6	59.8
-10°	23.6	26.8	30.1	33.5	37.0	40.5	44.1	47.8	51.6	55.4	59.6
-11.25°	23.5	26.7	29.9	33.3	36.7	40.2	43.8	47.5	51.3	55.1	59.2
-12.5°	23.4	26.5	29.7	33.0	36.4	39.8	43.4	47.1	50.9	54.7	58.7
-13.75°	23.3	26.3	29.5	32.8	36.1	39.5	43.0	46.8	50.5	54.3	58.2
-15°	23.1	26.1	29.3	32.5	35.8	39.2	42.7	46.3	50.0	53.8	57.7
-16.25°	23.0	25.9	29.0	32.2	35.6	38.9	42.3	45.9	49.5	53.3	57.1
-17.5°	22.8	25.7	28.7	32.0	35.3	38.6	41.9	45.5	48.9	52.7	56.5
-18.75°	22.6	25.5	28.4	31.7	34.9	38.2	41.5	45.0	48.4	52.1	55.9
-20°	22.4	25.2	28.1	31.4	34.6	37.9	41.1	44.5	47.8	51.4	55.2
-21.25°	22.2	25.0	27.8	31.0	34.2	37.5	40.7	44.0	47.2	50.7	54.5



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	21.9	24.7	27.5	30.7	33.8	37.0	40.2	43.5	46.6	50.0	53.7
-23.75°	21.7	24.4	27.2	30.3	33.4	36.6	39.8	42.9	46.0	49.2	52.9
-25°	21.4	24.1	26.8	29.9	33.0	36.1	39.3	42.4	45.4	48.4	52.1
-26.25°	21.1	23.7	26.5	29.5	32.5	35.6	38.7	41.8	44.8	47.6	51.1
-27.5°	20.7	23.4	26.1	29.0	32.1	35.1	38.2	41.2	44.2	47.0	50.2
-28.75°	20.4	23.0	25.7	28.5	31.5	34.6	37.6	40.6	43.5	46.2	49.2
-30°	20.1	22.6	25.3	28.1	31.0	34.0	37.0	40.0	42.9	45.5	48.1
-31.25°	19.7	22.2	24.9	27.6	30.5	33.4	36.4	39.3	42.2	44.8	47.3
-32.5°	19.4	21.8	24.4	27.1	29.9	32.8	35.7	38.6	41.5	44.1	46.5
-33.75°	19.0	21.3	23.9	26.6	29.3	32.2	35.0	37.9	40.8	43.4	45.8
-35°	18.6	20.9	23.4	26.0	28.7	31.5	34.3	37.2	40.0	42.7	45.1
-36.25°	18.3	20.5	22.9	25.5	28.1	30.9	33.6	36.4	39.2	41.9	44.3
-37.5°	17.9	20.1	22.3	24.9	27.5	30.2	32.9	35.6	38.3	41.0	43.4
-38.75°	17.5	19.6	21.8	24.3	26.8	29.5	32.1	34.8	37.4	40.0	42.5
-40°	17.1	19.2	21.2	23.6	26.2	28.7	31.3	34.0	36.4	39.0	41.5
-41.25°	16.7	18.7	20.7	23.0	25.5	28.0	30.5	33.1	35.4	37.9	40.4
-42.5°	16.2	18.3	20.2	22.3	24.7	27.2	29.7	32.1	34.4	36.8	39.3
-43.75°	15.8	17.8	19.7	21.6	24.0	26.4	28.9	31.2	33.4	35.7	38.1
-45°	15.4	17.3	19.2	21.0	23.2	25.6	27.9	30.2	32.4	34.6	36.9
-46.25°	15.0	16.9	18.7	20.5	22.4	24.7	27.0	29.2	31.3	33.5	35.6
-47.5°	14.5	16.4	18.2	19.9	21.6	23.9	26.1	28.2	30.2	32.3	34.4
-48.75°	14.0	15.9	17.6	19.3	21.0	23.0	25.1	27.1	29.2	31.2	33.2
-50°	13.6	15.3	17.1	18.8	20.4	22.0	24.1	26.1	28.0	30.0	32.0
-51.25°	13.1	14.8	16.6	18.2	19.7	21.2	23.1	25.1	27.0	28.8	30.7
-52.5°	12.6	14.2	16.0	17.6	19.1	20.5	22.2	24.1	25.9	27.6	29.4
-53.75°	12.1	13.7	15.4	17.0	18.5	19.8	21.2	23.0	24.8	26.5	28.2
-55°	11.5	13.1	14.7	16.4	17.8	19.1	20.5	22.0	23.7	25.4	26.9
-56.25°	11.0	12.5	14.1	15.7	17.1	18.4	19.7	21.0	22.6	24.2	25.8
-57.5°	10.5	11.9	13.4	15.0	16.4	17.6	18.8	20.1	21.5	23.1	24.6
-58.75°	10.1	11.3	12.7	14.2	15.6	16.8	18.0	19.3	20.5	21.9	23.4
-60°	9.6	10.7	12.0	13.4	14.8	16.0	17.2	18.3	19.6	20.8	22.2
-61.25°	9.2	10.2	11.3	12.7	13.9	15.2	16.3	17.4	18.6	19.8	21.0
-62.5°	8.8	9.7	10.7	11.9	13.1	14.3	15.4	16.5	17.6	18.7	19.9
-63.75°	8.3	9.3	10.2	11.1	12.3	13.4	14.5	15.5	16.5	17.6	18.7
-65°	7.9	8.8	9.7	10.5	11.5	12.6	13.6	14.6	15.5	16.5	17.5
-66.25°	7.4	8.3	9.2	9.9	10.7	11.7	12.7	13.7	14.5	15.4	16.3
-67.5°	7.0	7.8	8.6	9.4	10.1	10.8	11.8	12.7	13.6	14.4	15.2
-68.75°	6.5	7.3	8.1	8.8	9.5	10.2	10.9	11.8	12.6	13.4	14.1
-70°	6.1	6.9	7.6	8.2	8.9	9.5	10.2	10.8	11.6	12.4	13.1
-71.25°	5.7	6.4	7.1	7.7	8.3	8.9	9.5	10.1	10.7	11.4	12.1
-72.5°	5.3	5.9	6.5	7.1	7.7	8.2	8.8	9.4	9.9	10.5	11.0
-73.75°	4.9	5.4	6.0	6.5	7.1	7.6	8.1	8.6	9.2	9.7	10.1
-75°	4.4	5.0	5.5	6.0	6.4	6.9	7.4	7.9	8.4	8.8	9.2
-76.25°	4.0	4.5	4.9	5.4	5.8	6.3	6.7	7.1	7.6	8.0	8.4
-77.5°	3.6	4.0	4.4	4.8	5.2	5.6	6.0	6.4	6.8	7.2	7.5



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	3.1	3.5	3.9	4.2	4.6	5.0	5.3	5.7	6.0	6.4	6.7
-80°	2.8	3.0	3.3	3.7	4.0	4.3	4.6	4.9	5.3	5.6	5.8
-81.25°	2.6	2.7	2.9	3.1	3.4	3.7	3.9	4.2	4.5	4.8	5.0
-82.5°	2.4	2.5	2.6	2.7	2.8	3.0	3.2	3.5	3.7	3.9	4.1
-83.75°	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.1	3.3
-85°	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.5	2.5	2.6	2.7
-86.25°	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.2	2.3
-87.5°	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.8
-88.75°	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4
-90°	1.9	2.0	2.1	2.2	2.3	2.5	2.6	2.7	2.8	2.9	2.9



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
88.75°	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.6	3.7	3.8	3.9
87.5°	3.5	3.6	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4
86.25°	3.8	3.9	4.0	4.2	4.3	4.5	4.6	4.7	4.7	4.8	4.8
85°	4.0	4.2	4.4	4.6	4.9	5.1	5.3	5.4	5.5	5.6	5.7
83.75°	4.6	4.8	5.1	5.4	5.6	5.9	6.1	6.3	6.4	6.5	6.7
82.5°	5.2	5.5	5.8	6.1	6.4	6.7	7.0	7.1	7.3	7.4	7.6
81.25°	5.9	6.2	6.5	6.8	7.2	7.5	7.8	8.1	8.3	8.6	8.9
80°	6.5	6.9	7.2	7.7	8.1	8.5	8.9	9.2	9.6	9.9	10.3
78.75°	7.3	7.8	8.3	8.8	9.2	9.6	10.0	10.4	10.8	11.2	11.6
77.5°	8.4	8.9	9.4	9.9	10.3	10.7	11.1	11.5	12.0	12.6	13.2
76.25°	9.4	10.0	10.5	11.0	11.4	11.9	12.4	12.9	13.5	14.2	14.9
75°	10.5	11.1	11.6	12.1	12.7	13.2	13.7	14.3	15.0	15.8	16.5
73.75°	11.6	12.2	12.8	13.4	13.9	14.5	15.1	15.7	16.5	17.3	18.1
72.5°	12.6	13.3	13.9	14.6	15.2	15.8	16.5	17.1	17.9	18.8	19.6
71.25°	13.7	14.4	15.1	15.8	16.5	17.2	17.9	18.5	19.3	20.2	21.1
70°	14.8	15.6	16.3	17.1	17.9	18.6	19.3	19.9	20.7	21.6	22.7
68.75°	15.9	16.7	17.6	18.4	19.2	20.0	20.7	21.3	22.3	23.5	24.6
67.5°	17.0	18.0	18.9	19.8	20.6	21.4	22.2	23.2	24.2	25.4	26.5
66.25°	18.3	19.3	20.2	21.1	22.0	23.0	24.0	25.1	26.2	27.3	28.4
65°	19.5	20.6	21.6	22.5	23.6	24.7	25.8	27.0	28.1	29.3	30.5
63.75°	20.8	21.9	22.9	24.1	25.2	26.4	27.6	28.8	30.1	31.3	32.6
62.5°	22.0	23.2	24.4	25.6	26.8	28.0	29.3	30.6	31.9	33.3	34.7
61.25°	23.2	24.5	25.8	27.0	28.3	29.6	30.9	32.3	33.7	35.3	36.6
60°	24.4	25.8	27.1	28.5	29.7	31.0	32.5	33.9	35.5	36.9	38.3
58.75°	25.6	27.1	28.5	29.7	31.0	32.5	34.0	35.5	37.1	38.5	40.0
57.5°	26.7	28.3	29.6	30.9	32.3	33.8	35.5	37.1	38.7	40.2	41.9
56.25°	27.9	29.3	30.7	32.1	33.6	35.3	37.0	38.7	40.3	42.2	44.3
55°	28.9	30.3	31.7	33.2	35.0	36.8	38.6	40.3	42.4	44.6	46.8
53.75°	29.9	31.3	32.7	34.5	36.4	38.3	40.1	42.3	44.6	47.0	49.2
52.5°	30.9	32.3	33.9	35.9	37.9	39.8	42.0	44.5	46.9	49.3	51.2
51.25°	31.8	33.4	35.3	37.3	39.3	41.6	44.1	46.6	49.1	51.1	53.0
50°	32.8	34.6	36.6	38.7	40.9	43.6	46.2	48.8	50.8	52.7	54.7
48.75°	33.9	35.9	37.9	40.1	42.8	45.5	48.2	50.4	52.4	54.3	56.4
47.5°	35.0	37.1	39.2	41.8	44.6	47.4	49.9	51.8	53.9	55.9	58.2
46.25°	36.2	38.3	40.6	43.5	46.4	49.2	51.2	53.2	55.3	57.8	60.1
45°	37.2	39.4	42.2	45.2	48.2	50.4	52.5	54.6	57.1	59.7	62.0
43.75°	38.3	40.8	43.8	46.8	49.5	51.6	53.7	56.2	59.1	61.8	64.1
42.5°	39.3	42.2	45.2	48.3	50.8	52.9	54.9	58.2	61.2	63.8	66.0
41.25°	40.5	43.6	46.7	49.6	52.0	54.2	57.0	60.2	63.3	65.7	68.0
40°	41.8	44.9	48.0	50.9	53.4	55.8	59.0	62.4	65.3	67.6	69.9
38.75°	43.0	46.2	49.3	52.2	54.8	57.6	60.9	64.4	67.1	69.5	71.9
37.5°	44.2	47.4	50.6	53.5	56.3	59.3	62.7	65.9	68.9	71.4	73.8
36.25°	45.3	48.6	51.9	54.9	57.8	60.9	64.3	67.3	70.4	73.2	75.6
35°	46.3	49.9	53.3	56.3	59.2	62.4	65.6	68.8	71.9	74.7	77.2





REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	47.4	51.2	54.7	57.6	60.5	63.7	66.9	70.1	73.3	76.2	78.7
32.5°	48.6	52.5	56.1	58.8	61.7	64.9	68.2	71.4	74.8	77.8	80.9
31.25°	49.9	53.8	57.2	59.9	62.8	66.1	69.4	72.9	76.3	79.4	83.4
30°	51.1	55.2	58.2	60.8	63.9	67.2	70.6	74.4	78.0	81.5	85.7
28.75°	52.3	56.5	59.0	61.7	64.9	68.3	71.9	76.0	79.7	83.6	87.7
27.5°	53.5	57.3	59.8	62.5	65.9	69.3	73.4	77.6	81.5	85.5	89.6
26.25°	54.6	58.1	60.7	63.3	66.8	70.3	74.9	79.4	83.3	87.2	91.3
25°	55.7	58.9	61.6	64.5	67.7	71.6	76.5	81.1	84.9	88.7	92.9
23.75°	56.7	59.7	62.5	65.5	68.8	73.1	78.2	82.7	86.3	90.1	94.6
22.5°	57.4	60.5	63.4	66.5	69.8	74.6	79.8	84.0	87.5	91.7	96.4
21.25°	58.1	61.3	64.3	67.5	70.8	76.1	81.3	85.2	88.7	93.4	98.4
20°	58.8	62.1	65.2	68.4	72.2	77.4	82.6	86.3	89.7	95.2	100.5
18.75°	59.5	62.9	66.0	69.2	73.4	78.7	83.5	87.4	91.3	96.9	102.6
17.5°	60.2	63.6	66.8	69.9	74.6	79.9	84.5	88.5	93.0	98.5	104.1
16.25°	60.8	64.4	67.5	70.6	75.7	81.0	85.5	89.5	94.5	100.0	105.4
15°	61.5	65.1	68.1	71.3	76.6	82.0	86.4	90.6	95.8	101.3	106.7
13.75°	62.1	65.7	68.7	72.2	77.6	82.8	87.3	91.7	97.0	102.4	107.9
12.5°	62.7	66.3	69.2	73.0	78.4	83.6	88.2	92.9	98.1	103.5	109.1
11.25°	63.3	66.8	69.7	73.8	79.1	84.3	89.1	93.9	99.1	104.5	110.2
10°	63.9	67.2	70.1	74.5	79.8	84.9	89.9	94.8	99.9	105.4	111.3
8.75°	64.2	67.6	70.5	75.0	80.4	85.6	90.7	95.6	100.6	106.2	112.2
7.5°	64.4	67.7	70.7	75.5	80.8	86.1	91.4	96.3	101.2	107.0	113.1
6.25°	64.6	67.8	70.9	75.8	81.1	86.4	91.8	96.7	101.6	107.7	113.9
5°	64.7	67.9	71.1	76.1	81.3	86.6	91.9	96.9	101.8	108.0	114.3
3.75°	64.7	68.0	71.2	76.2	81.4	86.7	92.1	97.0	101.9	108.2	114.5
2.5°	64.7	68.0	71.3	76.3	81.4	86.7	92.1	97.0	101.9	108.2	114.6
1.25°	64.7	68.0	71.4	76.3	81.3	86.7	92.0	96.9	101.9	108.2	114.6
0°	64.6	68.0	71.4	76.3	81.2	86.6	91.9	96.8	101.7	108.1	114.4
-1.25°	64.7	68.2	71.8	76.6	81.5	86.5	91.5	96.8	102.0	108.4	114.8
-2.5°	64.7	68.4	72.1	76.9	81.7	86.4	91.1	96.6	102.3	108.6	115.0
-3.75°	64.7	68.6	72.4	77.1	81.8	86.3	90.6	96.4	102.4	108.8	115.1
-5°	64.7	68.7	72.7	77.3	81.9	86.1	90.1	96.0	102.4	108.8	115.1
-6.25°	64.6	68.7	72.8	77.4	81.9	85.9	89.5	95.5	102.2	108.7	115.0
-7.5°	64.4	68.6	72.9	77.4	81.9	85.6	89.1	95.0	101.4	107.8	114.3
-8.75°	64.2	68.5	72.9	77.2	81.6	85.5	89.1	94.4	100.4	106.7	113.5
-10°	63.9	68.1	72.2	76.5	81.0	85.2	89.0	93.9	99.5	105.5	112.5
-11.25°	63.4	67.6	71.5	75.7	80.4	84.8	88.8	93.4	98.5	104.0	111.2
-12.5°	62.9	67.0	70.8	74.8	79.6	84.3	88.5	93.0	97.7	102.4	109.8
-13.75°	62.4	66.4	70.0	73.8	78.7	83.7	88.0	92.6	96.9	100.7	108.1
-15°	61.8	65.8	69.3	72.7	77.7	82.9	87.4	92.2	96.1	99.5	106.1
-16.25°	61.2	65.2	68.5	71.7	76.6	81.9	86.7	91.6	95.5	98.5	103.9
-17.5°	60.5	64.5	67.8	70.8	75.3	80.7	85.8	90.8	95.1	97.7	101.5
-18.75°	59.8	63.7	67.0	69.9	73.9	79.4	84.8	89.9	94.7	97.0	98.8
-20°	59.1	62.9	66.3	69.0	72.3	77.9	83.6	88.8	94.3	96.6	98.7
-21.25°	58.3	62.1	65.6	68.1	70.6	76.2	82.1	87.5	92.8	96.0	98.3





REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	57.5	61.2	64.9	67.3	69.5	74.4	80.4	86.0	91.1	95.4	97.8
-23.75°	56.7	60.3	63.9	66.5	68.6	72.5	78.7	84.3	89.4	94.4	97.1
-25°	55.8	59.4	62.9	65.8	67.8	71.0	77.0	82.6	87.6	92.5	96.1
-26.25°	54.9	58.5	61.9	65.0	67.3	69.9	75.3	80.8	85.8	90.6	94.9
-27.5°	53.9	57.5	60.9	64.3	66.8	69.4	73.7	79.0	83.9	88.6	93.2
-28.75°	52.8	56.5	59.9	63.3	66.1	68.8	72.1	77.2	82.0	86.6	91.1
-30°	51.7	55.4	58.9	62.2	65.4	68.0	70.9	75.5	80.2	84.5	88.9
-31.25°	50.6	54.3	57.8	61.1	64.4	67.2	70.1	73.8	78.4	82.5	86.8
-32.5°	49.5	53.1	56.7	60.0	63.2	66.2	69.1	72.3	76.6	80.7	84.5
-33.75°	48.4	52.0	55.5	58.8	62.0	65.1	68.0	71.2	75.0	78.9	82.4
-35°	47.6	50.8	54.2	57.6	60.7	63.8	66.8	70.0	73.4	77.2	80.4
-36.25°	46.7	49.6	53.0	56.3	59.4	62.4	65.4	68.6	72.0	75.2	78.2
-37.5°	45.9	48.4	51.7	54.9	58.0	61.0	64.0	67.0	70.3	73.0	75.8
-38.75°	44.9	47.5	50.4	53.5	56.6	59.6	62.5	65.3	68.0	70.5	73.3
-40°	44.0	46.4	49.0	52.2	55.2	58.1	60.9	63.5	65.5	68.0	70.6
-41.25°	42.9	45.4	47.9	50.7	53.7	56.6	59.4	61.3	63.1	65.2	67.8
-42.5°	41.8	44.2	46.7	49.3	52.2	55.0	57.5	59.2	60.8	62.4	64.8
-43.75°	40.6	43.0	45.5	48.0	50.7	53.5	55.4	56.9	58.5	60.0	61.7
-45°	39.3	41.7	44.1	46.6	49.2	51.6	53.2	54.7	56.2	57.6	59.0
-46.25°	38.0	40.4	42.8	45.2	47.7	49.6	51.1	52.5	53.9	55.2	56.6
-47.5°	36.6	38.9	41.3	43.7	46.0	47.5	49.0	50.4	51.6	52.8	54.1
-48.75°	35.2	37.5	39.8	42.1	44.0	45.4	46.9	48.2	49.4	50.5	51.6
-50°	33.9	36.0	38.2	40.5	41.9	43.3	44.7	46.0	47.2	48.3	49.2
-51.25°	32.6	34.4	36.6	38.6	39.9	41.2	42.5	43.7	45.0	46.0	46.9
-52.5°	31.3	33.1	34.9	36.7	38.0	39.1	40.3	41.5	42.6	43.7	44.6
-53.75°	29.9	31.7	33.4	34.8	36.1	37.2	38.1	39.1	40.2	41.3	42.3
-55°	28.6	30.2	31.8	33.0	34.2	35.3	36.2	36.9	37.8	38.8	39.8
-56.25°	27.2	28.8	30.2	31.3	32.4	33.5	34.4	35.1	35.6	36.3	37.2
-57.5°	26.0	27.4	28.6	29.7	30.7	31.7	32.6	33.3	33.8	34.2	34.6
-58.75°	24.8	26.1	27.0	28.1	29.1	30.0	30.8	31.6	32.1	32.5	32.6
-60°	23.5	24.7	25.6	26.4	27.4	28.3	29.1	29.8	30.5	30.9	30.9
-61.25°	22.3	23.3	24.2	25.0	25.7	26.6	27.3	28.1	28.7	29.2	29.1
-62.5°	21.1	22.0	22.8	23.6	24.3	24.9	25.6	26.3	26.9	27.3	27.3
-63.75°	19.8	20.6	21.4	22.2	22.8	23.4	24.0	24.5	25.1	25.4	25.4
-65°	18.5	19.3	20.1	20.8	21.4	22.0	22.5	23.0	23.4	23.5	23.6
-66.25°	17.2	18.0	18.7	19.4	20.0	20.5	21.0	21.5	21.9	21.8	21.8
-67.5°	15.9	16.6	17.3	18.0	18.6	19.1	19.6	20.0	20.3	20.3	20.2
-68.75°	14.7	15.3	16.0	16.6	17.1	17.7	18.1	18.5	18.7	18.7	18.6
-70°	13.6	14.1	14.6	15.2	15.7	16.2	16.7	17.1	17.2	17.2	17.0
-71.25°	12.5	13.0	13.4	13.9	14.3	14.8	15.2	15.6	15.7	15.7	15.6
-72.5°	11.4	11.9	12.3	12.6	13.0	13.4	13.8	14.2	14.3	14.3	14.2
-73.75°	10.4	10.7	11.1	11.4	11.7	12.1	12.4	12.7	12.8	12.8	12.8
-75°	9.5	9.7	9.9	10.1	10.4	10.7	11.0	11.3	11.4	11.4	11.4
-76.25°	8.6	8.8	9.0	9.1	9.2	9.4	9.6	9.8	10.0	10.0	10.1
-77.5°	7.7	7.9	8.1	8.2	8.4	8.4	8.5	8.5	8.6	8.7	8.7



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-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°	6.9	7.1	7.2	7.4	7.5	7.6	7.6	7.6	7.6	7.6	7.6
-80°	6.0	6.2	6.4	6.5	6.6	6.7	6.8	6.8	6.7	6.7	6.6
-81.25°	5.2	5.3	5.5	5.6	5.7	5.8	5.9	5.9	5.8	5.8	5.7
-82.5°	4.3	4.5	4.6	4.8	4.9	5.0	5.1	5.0	5.0	4.9	4.8
-83.75°	3.5	3.6	3.8	3.9	4.0	4.1	4.2	4.2	4.1	4.0	4.0
-85°	2.8	2.8	2.9	3.0	3.1	3.2	3.3	3.3	3.3	3.2	3.2
-86.25°	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.5	2.5	2.4
-87.5°	1.9	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.0	2.0	1.9
-88.75°	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
-90°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.2	3.3	3.4



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
88.75°	4.0	4.1	4.2	4.3	4.3	4.4	4.4	4.5	4.5	4.6	4.7
87.5°	4.4	4.5	4.6	4.6	4.7	4.8	4.9	5.0	5.2	5.3	5.4
86.25°	4.9	4.9	5.0	5.1	5.3	5.4	5.6	5.8	6.0	6.2	6.4
85°	5.8	5.9	6.0	6.1	6.3	6.5	6.7	6.9	7.1	7.3	7.5
83.75°	6.8	6.9	7.0	7.1	7.3	7.6	7.8	8.0	8.3	8.5	8.7
82.5°	7.7	7.9	8.1	8.4	8.7	9.0	9.3	9.6	9.8	10.1	10.3
81.25°	9.2	9.5	9.8	10.1	10.4	10.7	11.0	11.3	11.5	11.7	12.0
80°	10.6	11.0	11.4	11.8	12.1	12.4	12.7	13.0	13.3	13.6	13.8
78.75°	12.1	12.6	13.1	13.6	14.1	14.5	14.8	15.1	15.4	15.6	15.9
77.5°	13.8	14.4	15.0	15.7	16.2	16.5	16.9	17.2	17.4	17.7	17.9
76.25°	15.5	16.2	17.0	17.7	18.3	18.6	18.9	19.2	19.5	19.9	20.2
75°	17.3	18.0	18.8	19.5	20.1	20.5	20.9	21.2	21.6	22.1	22.5
73.75°	18.9	19.6	20.4	21.1	21.9	22.3	22.8	23.2	23.8	24.4	25.0
72.5°	20.4	21.2	22.0	22.8	23.6	24.1	24.8	25.5	26.2	27.0	27.8
71.25°	21.9	22.8	23.7	24.5	25.3	26.0	26.8	27.6	28.6	29.5	30.6
70°	23.7	24.6	25.5	26.3	27.0	27.8	28.8	29.9	31.0	32.1	33.1
68.75°	25.6	26.5	27.3	28.1	28.9	30.1	31.3	32.5	33.6	34.6	35.6
67.5°	27.5	28.4	29.4	30.5	31.6	32.8	34.0	35.2	36.2	37.2	38.2
66.25°	29.5	30.7	31.9	33.1	34.3	35.5	36.7	37.7	38.8	39.8	40.8
65°	31.8	33.0	34.3	35.6	36.8	37.9	39.1	40.2	41.3	42.4	43.4
63.75°	34.0	35.3	36.6	37.8	39.0	40.3	41.5	42.7	43.9	45.2	46.3
62.5°	36.0	37.3	38.6	39.9	41.2	42.6	44.1	45.6	46.9	48.2	49.3
61.25°	37.9	39.2	40.6	42.0	43.7	45.5	47.2	48.7	50.0	51.2	52.4
60°	39.7	41.1	42.8	44.7	46.6	48.4	50.3	51.8	52.8	54.0	55.3
58.75°	41.5	43.5	45.5	47.5	49.5	51.4	52.8	54.0	55.2	56.6	58.2
57.5°	44.0	46.1	48.2	50.3	52.0	53.4	54.8	56.1	57.5	59.3	61.3
56.25°	46.5	48.7	50.8	52.4	53.9	55.4	56.8	58.4	60.6	62.7	64.6
55°	49.1	51.1	52.8	54.4	55.9	57.4	59.5	61.7	64.0	66.1	68.0
53.75°	51.2	53.0	54.7	56.4	58.1	60.2	62.4	64.8	67.4	69.1	70.5
52.5°	53.0	54.9	56.6	58.5	60.5	62.8	65.2	67.6	70.0	71.7	73.2
51.25°	54.9	56.8	58.6	60.6	62.8	65.2	67.6	70.0	72.4	74.5	76.1
50°	56.7	58.5	60.4	62.5	64.9	67.3	69.8	72.3	74.8	77.3	79.2
48.75°	58.4	60.1	62.0	64.4	66.8	69.3	71.9	74.6	77.4	79.9	82.1
47.5°	60.2	61.9	63.7	66.2	68.7	71.3	74.3	77.3	80.0	82.5	85.4
46.25°	62.1	63.9	65.6	67.9	70.5	73.9	77.1	80.0	82.8	85.8	89.0
45°	64.1	65.9	67.7	69.6	73.2	76.7	79.8	82.9	85.9	89.1	92.4
43.75°	66.1	68.0	69.8	72.6	76.0	79.5	82.6	85.8	89.0	92.3	96.2
42.5°	68.1	70.0	72.6	75.6	78.9	82.2	85.3	88.5	91.9	95.7	99.9
41.25°	70.1	72.5	75.4	78.5	81.6	84.6	87.8	91.1	94.7	98.7	103.2
40°	72.2	75.0	77.9	81.1	84.1	86.9	90.1	93.4	97.2	101.4	106.2
38.75°	74.4	77.2	80.3	83.7	86.7	89.4	91.9	95.3	99.2	104.5	109.3
37.5°	76.4	79.3	82.9	86.3	89.4	91.4	93.5	96.8	102.5	107.9	112.7
36.25°	78.3	81.8	85.5	88.9	91.3	93.4	95.5	100.1	106.1	111.5	115.6
35°	80.2	84.3	88.1	91.0	93.1	95.3	99.0	104.2	110.0	114.1	117.8



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	82.7	86.9	90.6	92.7	94.8	97.8	102.7	108.1	112.5	115.8	119.6
32.5°	85.3	89.5	92.2	94.3	96.6	101.0	106.0	110.9	114.2	117.0	122.9
31.25°	87.8	91.6	93.7	95.8	99.3	103.9	108.9	112.8	116.2	120.3	128.7
30°	90.1	92.9	95.1	97.7	101.7	106.3	110.9	114.9	118.3	126.5	135.0
28.75°	91.7	94.4	96.5	99.7	103.8	108.4	113.0	117.2	123.9	132.2	140.9
27.5°	93.2	96.0	98.7	101.7	105.5	110.6	115.4	120.9	129.0	137.5	143.2
26.25°	94.8	97.9	101.1	104.2	107.7	112.9	117.9	125.5	133.8	141.0	145.6
25°	96.7	100.0	103.5	106.7	111.1	115.6	121.8	129.8	138.1	143.4	148.2
23.75°	98.6	102.3	105.9	109.7	114.3	119.0	125.9	133.6	140.5	146.0	151.1
22.5°	100.7	104.6	108.3	112.7	117.4	123.0	130.0	137.3	143.0	148.7	154.6
21.25°	102.9	106.9	110.9	115.6	120.4	126.8	133.8	140.5	146.2	151.5	157.5
20°	105.0	109.2	113.6	118.4	123.6	130.3	137.3	143.9	149.9	155.0	159.6
18.75°	107.1	111.4	116.2	121.0	126.8	133.5	140.5	147.4	153.7	158.8	163.6
17.5°	109.0	113.7	118.6	123.6	129.8	136.3	143.7	151.0	157.2	162.6	167.0
16.25°	110.5	115.6	121.0	126.2	132.4	138.9	147.0	154.7	160.8	166.5	170.2
15°	111.9	117.2	122.5	128.3	134.7	141.9	150.4	158.2	164.4	170.3	173.6
13.75°	113.3	118.5	123.8	129.8	136.2	144.4	153.8	161.4	167.9	173.4	177.2
12.5°	114.6	119.8	125.0	131.0	137.2	146.0	155.3	163.8	171.4	176.7	181.0
11.25°	115.8	120.9	126.2	132.1	138.3	147.1	156.2	164.8	173.0	178.8	184.7
10°	116.8	121.8	127.1	132.9	139.4	147.9	156.7	165.8	174.0	179.3	185.0
8.75°	117.7	122.7	127.9	133.4	140.2	148.3	157.2	166.8	174.5	179.5	185.6
7.5°	118.4	123.4	128.5	133.9	140.6	148.4	157.7	167.7	174.7	179.3	185.8
6.25°	119.1	124.0	129.0	134.1	140.8	148.3	158.0	168.5	174.7	178.9	185.6
5°	119.5	124.5	129.3	134.2	140.7	147.8	158.2	169.2	174.4	178.3	185.2
3.75°	119.8	125.0	129.9	134.8	141.8	149.0	159.2	170.0	174.5	177.8	184.5
2.5°	120.1	125.5	130.4	135.3	143.1	151.0	160.9	171.0	176.2	180.8	186.7
1.25°	120.2	125.9	130.8	135.7	144.3	152.8	162.2	171.7	177.9	183.8	188.8
0°	120.3	126.2	131.1	136.0	145.2	154.5	163.3	172.1	179.4	186.8	190.7
-1.25°	120.1	125.5	131.4	137.4	145.3	153.1	161.5	170.0	175.1	180.1	187.1
-2.5°	119.9	124.6	131.5	138.6	145.2	151.5	159.6	167.6	170.8	173.3	183.1
-3.75°	119.6	123.8	131.3	139.5	145.1	150.0	157.4	165.1	166.6	166.7	178.6
-5°	119.3	122.9	130.9	140.2	145.0	148.9	155.8	163.3	166.1	168.2	178.3
-6.25°	119.0	122.4	130.0	138.9	144.3	148.5	154.8	161.8	166.1	169.8	178.1
-7.5°	118.8	122.2	128.9	137.5	143.4	147.9	153.7	160.3	165.7	170.9	178.1
-8.75°	118.5	121.8	127.7	135.9	142.4	147.2	152.6	158.7	164.7	171.3	178.5
-10°	118.1	121.4	126.4	134.3	141.2	146.2	151.5	157.2	162.9	170.8	179.6
-11.25°	117.7	121.0	125.1	132.6	139.7	145.0	150.4	155.7	160.6	169.5	179.8
-12.5°	117.2	120.5	123.8	130.9	137.9	143.5	149.1	154.2	158.9	167.7	177.4
-13.75°	115.9	119.9	123.2	129.1	135.8	141.8	147.6	153.1	158.9	166.4	175.2
-15°	114.1	119.2	122.5	127.4	133.8	140.2	146.1	151.8	158.2	165.5	173.5
-16.25°	112.1	118.5	121.7	125.8	132.4	138.9	144.6	149.9	156.7	164.7	172.2
-17.5°	109.7	117.6	120.8	124.4	130.8	137.3	143.1	148.1	154.5	163.0	171.6
-18.75°	107.3	115.4	119.7	123.5	129.0	135.5	141.6	146.5	151.4	160.4	170.4
-20°	105.1	112.7	118.3	122.2	127.0	133.5	140.1	144.8	149.2	156.8	167.3
-21.25°	102.8	110.2	116.6	120.7	125.2	131.3	137.8	143.3	147.4	152.6	163.2



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	100.7	107.7	114.2	118.9	123.5	129.0	135.4	141.8	146.0	150.9	159.3
-23.75°	100.0	105.4	111.5	116.8	121.4	126.5	132.8	139.2	144.7	149.7	155.7
-25°	99.1	103.2	109.1	114.3	119.1	124.2	130.0	136.2	142.7	147.9	153.7
-26.25°	98.1	101.6	106.8	111.8	116.4	121.8	126.9	133.0	139.4	145.6	151.4
-27.5°	96.7	100.3	104.7	109.4	114.2	119.4	124.4	129.5	135.8	142.4	148.5
-28.75°	95.2	98.8	102.9	107.3	112.1	117.2	122.0	126.4	131.9	138.3	145.0
-30°	93.2	97.0	100.9	104.9	109.7	114.9	119.8	124.0	127.8	134.0	140.5
-31.25°	91.0	95.0	98.7	102.5	107.0	112.1	117.7	121.8	125.5	129.4	135.5
-32.5°	88.6	92.6	96.4	100.1	103.9	109.0	114.5	119.8	123.4	126.5	129.7
-33.75°	86.2	90.1	94.0	97.6	101.3	105.5	110.9	116.7	121.5	123.7	125.4
-35°	83.8	87.6	91.4	95.0	98.6	102.2	106.9	112.6	118.0	120.8	122.4
-36.25°	81.4	85.0	88.7	92.3	95.9	99.4	102.9	107.9	112.5	117.0	119.4
-37.5°	79.0	82.4	85.9	89.5	93.0	96.4	99.9	102.6	106.9	111.2	115.6
-38.75°	76.4	79.6	83.2	86.6	90.0	93.4	96.1	98.3	101.2	105.3	109.5
-40°	73.6	76.7	80.2	83.7	87.0	90.2	91.5	93.5	96.1	99.4	103.3
-41.25°	70.6	73.7	77.0	80.5	83.9	85.7	86.7	88.3	90.6	93.5	97.0
-42.5°	67.5	70.4	73.6	76.9	80.1	80.9	81.8	83.0	84.6	87.1	90.3
-43.75°	64.3	67.0	70.0	73.2	75.0	75.8	76.5	77.5	78.8	80.3	83.0
-45°	60.8	63.4	66.3	68.9	70.0	70.8	71.3	71.8	72.8	74.1	75.6
-46.25°	57.9	59.7	62.4	64.2	65.1	65.8	66.3	66.5	66.6	67.6	68.8
-47.5°	55.3	56.5	58.2	59.7	60.7	61.1	61.4	61.6	61.4	61.0	61.9
-48.75°	52.7	53.8	54.6	55.5	56.6	57.0	57.0	56.8	56.6	56.2	56.4
-50°	50.1	51.1	51.8	52.2	52.7	53.3	53.3	52.9	52.0	51.6	52.5
-51.25°	47.7	48.4	49.0	49.4	49.7	49.8	50.0	49.7	48.9	48.1	48.7
-52.5°	45.4	45.8	46.2	46.6	46.9	47.0	47.0	46.8	46.2	45.5	45.4
-53.75°	43.0	43.1	43.4	43.8	44.2	44.3	44.2	44.1	43.7	42.7	42.2
-55°	40.3	40.4	40.5	40.8	41.1	41.6	41.6	41.4	40.7	39.6	38.6
-56.25°	37.6	37.7	37.6	37.7	37.9	38.2	38.6	38.8	37.7	36.4	35.2
-57.5°	35.0	35.2	35.1	34.7	34.5	34.7	34.9	35.1	34.4	33.2	31.8
-58.75°	32.6	32.8	32.8	32.5	31.9	31.1	31.1	31.2	30.7	29.8	28.5
-60°	30.8	30.7	30.6	30.4	30.0	29.3	28.4	27.4	27.2	26.6	25.7
-61.25°	29.0	28.8	28.7	28.5	28.2	27.6	26.8	25.9	24.9	23.8	23.1
-62.5°	27.2	27.0	26.8	26.6	26.3	26.0	25.4	24.4	23.4	22.3	21.3
-63.75°	25.4	25.2	24.9	24.7	24.4	24.0	23.6	22.8	21.9	20.8	19.7
-65°	23.5	23.4	23.1	22.8	22.4	22.1	21.6	20.9	20.2	19.3	18.3
-66.25°	21.7	21.6	21.4	21.1	20.7	20.2	19.7	19.1	18.4	17.6	16.7
-67.5°	20.0	19.8	19.7	19.4	19.0	18.6	18.0	17.4	16.8	16.1	15.3
-68.75°	18.5	18.3	18.0	17.7	17.4	17.0	16.5	15.9	15.2	14.6	13.9
-70°	16.9	16.7	16.5	16.2	15.9	15.5	14.9	14.3	13.7	13.1	12.4
-71.25°	15.4	15.2	14.9	14.7	14.3	14.0	13.6	13.0	12.4	11.7	11.0
-72.5°	14.0	13.8	13.6	13.2	12.8	12.6	12.2	11.8	11.3	10.8	10.1
-73.75°	12.7	12.5	12.3	12.0	11.7	11.4	11.1	10.7	10.3	9.8	9.3
-75°	11.4	11.3	11.1	10.9	10.6	10.3	10.0	9.7	9.3	8.9	8.5
-76.25°	10.1	10.0	9.9	9.7	9.5	9.3	9.0	8.7	8.3	8.0	7.6
-77.5°	8.8	8.7	8.7	8.6	8.4	8.2	7.9	7.6	7.3	7.0	6.7



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-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°	7.5	7.5	7.5	7.4	7.3	7.1	6.9	6.6	6.4	6.1	5.8
-80°	6.6	6.5	6.4	6.4	6.2	6.0	5.8	5.6	5.4	5.1	4.9
-81.25°	5.6	5.5	5.4	5.3	5.2	5.0	4.9	4.7	4.4	4.2	4.0
-82.5°	4.6	4.5	4.4	4.3	4.2	4.0	3.9	3.7	3.5	3.3	3.1
-83.75°	3.9	3.7	3.6	3.5	3.4	3.2	3.1	2.9	2.7	2.5	2.3
-85°	3.1	3.0	2.9	2.8	2.7	2.7	2.6	2.5	2.4	2.3	2.2
-86.25°	2.3	2.3	2.2	2.1	2.1	2.2	2.2	2.1	2.1	2.1	2.1
-87.5°	1.9	1.8	1.8	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8
-88.75°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-90°	3.5	3.7	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	1.0	0.9	0.8	0.6	0.5	0.4	0.3	0.1	0.0	0.0	0.0
88.75°	4.7	4.8	4.9	5.0	5.0	5.1	5.2	5.3	5.4	5.4	5.4
87.5°	5.5	5.6	5.6	5.7	5.7	5.7	5.8	5.8	5.8	5.8	5.8
86.25°	6.6	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.4	7.4
85°	7.7	7.9	8.1	8.2	8.4	8.5	8.7	8.9	9.1	9.1	9.2
83.75°	9.0	9.2	9.5	9.7	9.9	10.2	10.4	10.6	10.8	10.9	11.0
82.5°	10.6	10.8	11.1	11.3	11.6	11.9	12.1	12.3	12.6	12.7	12.8
81.25°	12.2	12.4	12.7	13.0	13.3	13.6	13.9	14.2	14.5	14.7	14.9
80°	14.0	14.4	14.7	15.1	15.4	15.8	16.1	16.4	16.7	17.0	17.2
78.75°	16.1	16.4	16.8	17.1	17.5	17.9	18.2	18.6	19.0	19.4	19.7
77.5°	18.2	18.5	19.0	19.5	19.9	20.4	20.8	21.2	21.6	22.0	22.4
76.25°	20.5	20.9	21.5	22.0	22.5	22.9	23.4	23.9	24.3	24.7	25.2
75°	22.9	23.4	24.0	24.6	25.3	25.8	26.4	26.9	27.4	27.8	28.4
73.75°	25.7	26.5	27.2	27.8	28.4	29.0	29.5	30.0	30.4	30.9	31.6
72.5°	28.7	29.7	30.4	31.0	31.5	32.0	32.5	33.0	33.5	34.0	34.5
71.25°	31.5	32.4	33.1	33.6	34.2	34.8	35.3	35.9	36.5	37.0	37.5
70°	34.0	34.8	35.5	36.2	36.8	37.5	38.2	39.0	39.7	40.4	41.0
68.75°	36.4	37.2	38.1	38.9	39.8	40.6	41.5	42.3	43.1	44.0	44.6
67.5°	39.1	40.0	40.9	41.8	42.8	43.7	44.7	45.6	46.4	47.3	47.9
66.25°	41.8	42.7	43.6	44.7	45.7	46.7	47.6	48.5	49.4	50.3	51.1
65°	44.5	45.5	46.4	47.5	48.5	49.6	50.5	51.5	52.5	53.6	54.7
63.75°	47.4	48.4	49.3	50.3	51.4	52.8	54.2	55.5	56.8	58.0	59.2
62.5°	50.4	51.4	52.5	53.9	55.4	56.9	58.3	59.7	61.0	62.3	63.3
61.25°	53.6	54.9	56.3	57.9	59.4	61.0	62.2	63.3	64.4	65.4	66.3
60°	56.8	58.3	60.0	61.6	62.9	64.2	65.4	66.5	67.5	68.5	69.4
58.75°	59.9	61.6	63.2	64.7	66.1	67.3	68.5	69.6	70.8	72.2	73.6
57.5°	63.1	64.9	66.5	67.9	69.0	70.1	71.3	72.7	74.2	75.9	77.7
56.25°	66.5	68.2	69.2	70.2	71.0	72.4	73.9	75.6	77.9	80.4	82.8
55°	69.3	70.5	71.5	72.3	73.0	75.1	77.8	80.6	83.2	85.8	88.3
53.75°	71.8	72.9	73.8	75.5	77.5	80.1	83.0	85.8	88.5	90.4	91.9
52.5°	74.4	76.0	78.0	80.1	82.5	85.1	87.7	89.6	91.3	92.8	94.0
51.25°	77.9	79.9	82.1	84.6	86.8	88.8	90.9	92.6	94.1	95.3	96.8
50°	81.2	83.5	86.0	88.2	90.4	92.3	94.2	95.7	97.3	98.9	100.5
48.75°	84.5	87.1	89.6	91.9	94.0	95.7	97.1	98.7	100.5	102.3	104.2
47.5°	88.2	90.8	93.3	95.6	97.5	98.9	99.9	101.6	103.9	106.5	109.0
46.25°	91.9	94.6	97.3	99.5	101.2	102.4	103.6	105.6	108.3	111.0	113.7
45°	96.1	99.1	101.7	103.7	105.2	106.7	108.2	109.8	112.6	114.9	117.2
43.75°	100.6	104.0	106.3	107.8	109.4	111.0	112.6	113.5	115.0	117.3	119.9
42.5°	104.6	108.5	110.1	111.7	113.4	115.0	115.9	116.2	116.6	119.3	123.4
41.25°	107.6	111.5	113.7	115.5	117.5	118.9	119.5	119.4	120.7	124.8	128.7
40°	110.5	114.2	117.6	120.2	122.1	123.2	124.1	125.8	127.9	131.0	134.5
38.75°	113.5	117.6	122.2	125.4	127.1	128.3	130.0	132.1	134.7	136.8	139.7
37.5°	116.8	121.1	126.0	130.7	131.8	133.3	135.4	137.9	140.3	142.5	144.9
36.25°	119.6	124.2	129.3	133.5	135.9	137.8	140.9	143.6	146.1	148.3	150.6
35°	122.1	127.6	132.9	136.9	140.0	143.5	146.6	149.4	152.5	155.3	157.5





REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	125.6	132.1	137.3	141.2	145.2	149.3	152.5	156.6	160.0	162.7	165.0
32.5°	130.8	137.3	141.9	145.7	149.9	154.9	160.4	164.5	167.9	170.1	173.1
31.25°	136.7	142.2	145.7	149.7	154.9	161.9	168.5	172.5	173.8	176.3	180.0
30°	142.3	145.5	149.1	154.2	161.7	168.8	174.5	176.4	178.2	181.3	186.0
28.75°	144.8	148.2	152.8	160.8	168.4	174.5	177.0	179.2	181.9	187.2	192.0
27.5°	147.2	150.8	159.1	167.3	174.1	177.1	179.7	182.8	188.1	193.4	198.2
26.25°	149.7	156.7	165.3	173.4	176.8	179.9	183.4	189.3	194.8	199.9	204.9
25°	153.9	161.7	170.4	176.0	179.7	183.3	189.9	196.0	201.4	206.5	212.0
23.75°	158.1	166.0	172.3	177.2	182.5	189.6	196.4	202.3	206.7	212.1	217.4
22.5°	161.6	168.6	173.1	178.0	186.1	195.8	202.9	206.5	211.0	216.1	219.8
21.25°	164.2	169.0	173.4	179.9	189.8	199.6	205.9	209.7	214.3	219.1	222.9
20°	165.1	169.1	173.4	183.1	193.1	201.6	207.5	211.9	217.7	222.7	226.8
18.75°	165.8	168.8	175.7	186.0	196.0	203.7	210.0	215.6	221.6	226.9	230.9
17.5°	169.0	170.4	178.2	188.5	198.2	206.5	213.2	219.0	225.0	229.7	234.1
16.25°	172.5	176.7	184.0	191.5	201.1	210.1	216.1	221.8	226.7	230.9	235.7
15°	176.3	182.8	190.2	197.7	205.7	213.1	218.5	224.1	227.3	231.2	237.4
13.75°	181.2	188.6	196.0	203.1	210.8	216.3	220.9	224.3	227.2	231.8	239.4
12.5°	186.6	194.0	201.0	207.7	214.6	219.6	224.4	226.0	226.6	233.7	241.8
11.25°	191.7	199.0	205.4	211.6	217.6	222.8	227.0	229.2	231.5	237.4	244.4
10°	193.8	202.7	209.1	214.9	220.5	225.9	230.0	233.0	236.9	242.4	248.2
8.75°	194.1	202.3	208.8	215.6	222.8	228.9	233.5	237.4	241.5	246.3	251.5
7.5°	194.1	201.4	207.5	214.3	222.0	229.2	235.6	241.5	245.2	249.3	254.1
6.25°	193.7	200.2	205.7	212.9	221.1	228.6	235.6	241.2	245.6	250.5	255.9
5°	193.0	198.6	203.6	211.5	220.1	228.0	235.5	240.5	244.6	249.9	255.7
3.75°	192.0	196.8	201.2	209.8	219.0	227.3	235.3	239.6	243.2	249.1	255.4
2.5°	192.8	197.4	201.7	210.4	219.5	226.6	234.5	238.4	241.6	248.2	255.0
1.25°	193.8	199.3	204.6	214.0	223.3	225.7	228.5	238.9	248.6	251.1	254.1
0°	194.6	201.0	207.4	217.1	226.9	224.5	222.0	239.6	257.2	254.8	252.4
-1.25°	194.5	202.1	209.9	218.4	226.7	228.0	229.5	240.9	251.8	250.9	250.0
-2.5°	193.9	203.0	212.1	219.4	226.4	231.2	236.6	242.1	246.2	247.3	249.2
-3.75°	192.4	202.8	212.8	219.7	226.0	231.5	236.9	239.3	240.0	244.0	250.6
-5°	190.1	200.8	211.7	219.3	225.4	231.0	236.4	237.2	234.6	239.0	250.0
-6.25°	187.9	198.4	210.0	218.6	224.6	230.3	235.6	236.4	230.7	231.8	246.9
-7.5°	186.0	195.2	207.6	217.8	223.7	229.3	234.6	237.0	230.4	228.9	245.6
-8.75°	184.7	191.4	204.4	216.8	222.6	227.7	232.6	238.3	235.2	233.8	245.6
-10°	184.0	187.1	200.5	213.6	219.3	224.0	229.5	235.9	238.2	239.4	246.6
-11.25°	184.1	187.7	197.7	208.8	215.6	220.2	225.4	232.5	239.1	242.5	248.4
-12.5°	183.7	188.3	195.8	205.0	211.8	216.2	220.5	228.0	236.5	242.9	247.7
-13.75°	182.5	188.1	194.9	202.5	207.9	212.1	216.2	224.5	234.8	242.8	247.3
-15°	180.3	186.7	194.4	201.3	205.2	208.5	215.9	224.6	234.2	242.1	247.2
-16.25°	178.2	184.3	192.7	201.5	204.8	208.4	215.7	225.0	234.5	241.8	247.5
-17.5°	176.8	180.9	189.9	199.6	205.1	208.8	214.2	223.9	234.9	242.5	245.1
-18.75°	176.2	180.2	187.4	196.7	204.9	208.8	213.1	221.3	232.5	240.9	241.3
-20°	175.6	179.9	185.3	194.1	202.4	208.4	212.7	217.6	225.8	233.4	238.4
-21.25°	173.0	178.8	184.5	191.6	199.6	206.9	211.8	214.7	218.2	225.5	232.0





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 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	168.8	176.9	182.7	189.6	197.2	204.2	208.5	211.1	213.8	217.8	224.1
-23.75°	164.8	173.2	180.1	187.0	195.0	198.9	203.0	207.1	209.8	212.6	216.4
-25°	161.1	169.2	176.4	183.4	188.7	192.7	196.7	201.1	205.4	208.1	211.0
-26.25°	157.9	165.5	172.5	177.8	182.6	186.5	189.7	193.9	198.6	203.2	205.8
-27.5°	155.0	162.1	167.6	172.4	177.0	180.7	183.5	186.1	190.5	195.7	199.7
-28.75°	151.4	157.2	162.3	166.9	171.4	175.5	178.3	180.2	182.9	188.3	192.5
-30°	146.4	151.3	156.4	161.4	165.7	169.9	173.6	175.9	179.1	182.0	186.2
-31.25°	140.4	145.1	150.0	155.1	159.9	164.0	167.9	172.6	175.7	178.6	181.3
-32.5°	134.5	138.9	143.3	148.1	153.1	158.0	162.4	167.2	172.0	175.2	177.9
-33.75°	128.6	132.9	136.8	140.8	145.6	150.8	156.8	161.4	166.0	170.5	174.4
-35°	124.1	127.0	130.8	134.2	137.7	143.5	149.4	155.1	159.9	164.3	168.5
-36.25°	121.0	122.5	124.9	128.3	131.9	136.2	141.8	147.4	152.7	157.8	161.9
-37.5°	117.9	119.3	120.6	122.5	126.4	130.5	134.6	139.5	144.7	149.7	154.5
-38.75°	113.6	116.1	117.4	118.7	120.8	124.6	128.5	132.5	136.6	141.4	145.9
-40°	107.3	111.2	114.0	114.9	116.5	118.8	122.1	125.9	129.7	133.3	137.3
-41.25°	100.8	104.6	107.3	110.4	111.6	113.4	115.9	119.0	122.5	124.9	127.9
-42.5°	94.0	97.2	98.8	101.3	104.6	107.5	109.4	111.8	114.3	115.6	117.6
-43.75°	86.3	88.4	89.5	91.3	93.9	97.2	101.4	104.1	104.8	105.3	106.4
-45°	77.9	79.5	80.6	81.2	82.3	84.8	88.1	91.9	94.2	94.3	94.5
-46.25°	70.1	70.8	72.0	72.6	72.8	72.6	74.0	77.5	80.8	82.4	82.6
-47.5°	63.5	64.3	64.3	64.3	64.6	64.4	63.8	65.5	68.4	71.2	72.5
-48.75°	57.4	58.5	58.8	58.4	57.2	56.5	56.8	59.2	61.2	62.5	63.5
-50°	53.1	53.5	53.9	53.9	53.1	51.7	51.4	53.4	55.7	57.5	58.7
-51.25°	49.4	49.8	50.0	49.9	49.6	48.6	49.2	50.1	51.3	52.8	54.5
-52.5°	45.8	46.4	46.6	46.7	46.4	46.2	46.7	47.3	48.1	49.2	50.4
-53.75°	42.1	42.5	43.3	43.6	43.5	43.1	43.0	43.5	44.5	45.3	46.2
-55°	38.1	38.0	38.3	38.9	40.0	39.6	38.8	38.4	38.6	39.3	40.3
-56.25°	34.1	33.1	32.9	33.0	33.5	33.7	33.5	32.9	32.3	32.1	32.3
-57.5°	30.5	29.3	28.2	27.2	27.1	27.5	27.6	27.4	26.8	25.9	24.7
-58.75°	26.9	25.5	24.2	23.0	22.7	22.6	22.2	22.0	21.8	21.2	20.4
-60°	24.3	22.5	20.3	18.7	19.1	19.2	19.1	18.7	18.1	17.3	16.2
-61.25°	22.0	20.6	18.9	17.2	16.6	16.1	16.1	16.1	15.8	15.2	14.5
-62.5°	20.2	19.0	17.7	16.6	16.0	15.4	14.9	14.4	13.9	13.4	13.0
-63.75°	18.6	17.5	16.4	15.7	15.3	14.7	14.1	13.5	13.0	12.4	11.8
-65°	17.1	16.0	14.8	14.4	14.0	13.6	13.2	12.7	12.1	11.5	10.7
-66.25°	15.7	14.6	13.5	13.1	12.8	12.4	12.0	11.5	11.0	10.5	9.6
-67.5°	14.4	13.4	12.6	12.2	11.8	11.3	10.9	10.4	9.9	9.4	8.6
-68.75°	13.1	12.3	11.7	11.3	11.0	10.6	10.1	9.7	9.2	8.7	7.8
-70°	11.7	10.9	10.5	10.3	10.1	9.8	9.4	9.0	8.6	8.1	7.3
-71.25°	10.3	9.5	9.3	9.1	8.9	8.7	8.4	8.1	7.8	7.5	6.7
-72.5°	9.4	8.6	8.3	8.0	7.8	7.6	7.4	7.1	6.9	6.5	5.9
-73.75°	8.7	8.1	7.8	7.6	7.3	7.0	6.7	6.3	6.0	5.7	5.1
-75°	8.1	7.7	7.4	7.1	6.8	6.5	6.2	5.9	5.5	5.2	4.6
-76.25°	7.2	6.8	6.6	6.4	6.2	5.9	5.7	5.4	5.1	4.7	4.2
-77.5°	6.3	6.0	5.9	5.7	5.5	5.3	5.1	4.8	4.6	4.2	3.7



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-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°	5.4	5.2	5.1	5.0	4.8	4.7	4.5	4.3	4.1	3.7	3.2
-80°	4.6	4.4	4.3	4.3	4.1	4.0	3.9	3.7	3.6	3.2	2.8
-81.25°	3.7	3.6	3.6	3.5	3.5	3.4	3.3	3.2	3.1	2.8	2.4
-82.5°	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.7	2.7	2.4	2.1
-83.75°	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.2	2.0	1.7
-85°	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.6	1.4
-86.25°	2.0	1.9	1.8	1.7	1.7	1.6	1.5	1.4	1.4	1.2	1.0
-87.5°	1.8	1.7	1.6	1.5	1.4	1.3	1.1	1.0	0.9	0.8	0.7
-88.75°	1.4	1.3	1.2	1.1	0.9	0.8	0.7	0.6	0.5	0.4	0.3
-90°	3.9	4.0	4.2	4.3	4.4	4.5	4.7	4.8	4.9	4.9	4.9



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.6	5.7	5.9	6.0
87.5°	5.8	5.8	5.8	5.9	5.9	5.9	6.0	6.1	6.2	6.3	6.5
86.25°	7.5	7.5	7.5	7.6	7.6	7.7	7.7	7.8	7.9	8.0	8.1
85°	9.3	9.3	9.4	9.4	9.5	9.5	9.6	9.6	9.7	9.7	9.7
83.75°	11.1	11.2	11.2	11.3	11.4	11.4	11.5	11.6	11.7	11.8	11.9
82.5°	12.9	13.0	13.1	13.2	13.2	13.3	13.5	13.6	13.8	14.0	14.2
81.25°	15.1	15.2	15.4	15.6	15.8	15.9	16.1	16.3	16.5	16.6	16.7
80°	17.5	17.8	18.0	18.3	18.5	18.8	18.9	19.1	19.2	19.3	19.4
78.75°	20.1	20.4	20.7	21.0	21.3	21.6	21.7	21.9	22.0	22.1	22.2
77.5°	22.8	23.1	23.5	23.8	24.1	24.4	24.6	24.7	24.8	25.0	25.1
76.25°	25.6	26.1	26.5	27.0	27.4	27.8	28.1	28.3	28.5	28.7	28.8
75°	28.9	29.5	30.0	30.5	31.1	31.6	31.9	32.2	32.4	32.6	32.7
73.75°	32.2	32.7	33.2	33.7	34.1	34.5	34.8	35.1	35.3	35.6	35.8
72.5°	35.0	35.5	35.9	36.3	36.6	36.9	37.2	37.6	38.0	38.4	38.8
71.25°	37.9	38.4	38.8	39.2	39.6	40.0	40.4	40.9	41.4	41.8	42.2
70°	41.5	42.0	42.5	43.0	43.4	43.8	44.2	44.6	45.1	45.5	45.8
68.75°	45.2	45.7	46.2	46.7	47.1	47.5	47.9	48.4	48.8	49.2	49.6
67.5°	48.5	49.1	49.6	50.2	50.7	51.2	51.7	52.2	52.7	53.1	53.5
66.25°	51.7	52.4	53.0	53.8	54.6	55.3	56.1	56.7	57.2	57.7	58.1
65°	55.8	56.7	57.7	58.7	59.6	60.4	61.3	61.8	62.2	62.6	62.9
63.75°	60.3	61.4	62.5	63.5	64.5	65.4	66.4	66.9	67.2	67.4	67.5
62.5°	64.3	65.4	66.5	67.7	68.9	70.2	71.5	72.0	72.1	72.1	72.0
61.25°	67.5	68.9	70.3	71.8	73.3	74.6	75.7	76.0	75.9	75.8	75.8
60°	70.9	72.5	74.0	75.2	76.3	77.3	78.1	78.6	78.8	78.9	79.2
58.75°	75.1	76.5	77.6	78.6	79.5	80.3	81.1	81.9	82.4	82.8	83.0
57.5°	79.5	81.0	82.3	83.4	84.4	85.3	86.0	86.6	86.9	87.1	87.2
56.25°	85.2	86.6	87.8	88.8	89.6	90.4	90.8	91.2	91.5	91.8	92.1
55°	90.7	91.9	92.3	92.7	93.3	93.9	94.7	95.5	96.1	96.7	97.3
53.75°	93.1	93.9	94.6	95.4	96.3	97.3	98.5	99.7	100.6	101.2	101.7
52.5°	95.0	95.8	97.2	98.8	100.3	101.7	103.1	104.4	105.2	105.5	105.7
51.25°	98.3	99.9	101.6	103.2	104.8	106.2	107.7	108.9	109.8	110.3	110.8
50°	102.3	104.1	105.9	107.8	109.4	110.9	112.2	113.3	114.3	115.4	116.6
48.75°	106.6	109.0	111.1	112.8	114.3	115.6	116.7	117.8	119.2	121.0	122.6
47.5°	111.5	114.0	116.3	117.9	119.5	121.1	122.8	124.5	126.1	127.7	129.1
46.25°	116.2	118.6	121.2	123.1	125.0	127.0	129.0	131.0	132.9	134.3	135.2
45°	119.7	122.5	125.5	128.1	130.0	132.0	134.3	136.6	139.2	140.7	141.2
43.75°	122.8	126.1	129.0	131.3	133.6	136.2	139.0	142.0	145.3	147.5	147.8
42.5°	127.1	130.0	132.4	134.1	137.1	140.9	144.6	148.4	152.2	155.2	155.4
41.25°	131.9	134.4	136.8	139.1	142.5	146.6	150.7	154.9	159.0	162.5	162.0
40°	137.2	139.8	142.3	144.7	147.7	151.9	155.8	159.6	163.5	167.2	167.2
38.75°	142.6	145.3	147.8	149.9	151.6	155.7	159.8	163.8	167.8	172.1	173.6
37.5°	147.9	150.7	153.0	154.8	156.2	159.6	165.8	171.1	175.6	179.3	181.5
36.25°	153.7	156.3	158.4	161.4	165.6	170.4	175.9	180.4	184.1	186.8	189.0
35°	159.7	163.4	167.9	172.5	177.1	181.8	185.7	188.5	191.3	194.0	196.6



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	168.3	173.1	178.0	183.1	186.2	188.9	191.9	195.0	198.0	201.0	203.5
32.5°	177.2	182.3	185.9	189.1	192.1	195.0	197.9	201.7	204.9	207.4	209.3
31.25°	184.4	188.1	191.6	194.9	198.2	202.0	206.0	209.4	212.1	214.1	215.4
30°	190.2	193.8	197.2	200.8	204.8	209.1	213.8	217.2	219.0	220.5	221.7
28.75°	196.2	199.7	202.4	206.3	210.8	215.3	219.6	223.6	225.4	226.9	227.8
27.5°	202.4	205.8	208.4	211.2	215.8	220.4	224.9	229.4	230.4	230.6	230.5
26.25°	209.1	212.4	214.1	216.1	220.4	225.1	228.7	231.6	233.3	233.4	233.3
25°	215.7	217.1	219.0	221.5	224.5	228.6	231.8	234.4	236.7	237.9	239.0
23.75°	219.5	221.1	223.5	226.9	229.5	232.5	235.2	237.8	240.9	243.3	244.7
22.5°	222.5	225.3	229.5	232.8	235.3	235.1	237.6	240.7	244.5	249.4	251.1
21.25°	226.4	231.6	235.9	238.3	238.2	238.0	239.2	244.1	249.7	255.6	258.2
20°	231.5	236.9	241.0	240.9	240.9	241.5	243.3	248.1	254.2	259.9	262.9
18.75°	235.6	240.2	242.5	243.5	245.4	248.5	250.1	251.2	256.1	260.6	264.5
17.5°	238.6	242.3	244.7	248.2	253.3	256.3	256.3	255.1	257.3	261.6	266.2
16.25°	241.3	245.2	248.8	254.1	260.3	261.5	259.5	258.8	259.8	264.4	269.1
15°	243.8	249.1	253.3	258.7	262.3	262.7	261.4	263.4	265.6	267.4	272.1
13.75°	246.3	251.8	256.6	261.0	263.3	263.9	266.7	270.1	272.3	271.5	273.4
12.5°	248.7	254.5	259.5	263.1	265.9	269.2	273.6	277.5	277.6	276.2	273.9
11.25°	251.2	257.4	262.0	265.7	269.9	275.7	280.3	281.2	282.3	281.5	277.0
10°	254.2	260.1	264.3	268.3	272.5	278.8	283.4	283.1	284.2	279.3	275.2
8.75°	257.1	262.0	266.5	269.7	272.7	277.2	279.8	282.9	284.1	279.6	271.1
7.5°	259.3	263.6	268.1	270.5	271.8	272.8	275.0	279.5	285.7	286.6	286.5
6.25°	260.6	264.9	269.1	272.1	274.4	275.4	273.2	277.4	284.4	290.9	299.5
5°	260.3	264.5	269.5	274.3	278.8	283.0	282.7	280.7	283.5	287.7	295.3
3.75°	259.0	262.1	266.9	272.2	279.4	288.3	288.9	281.8	283.3	288.2	289.3
2.5°	257.1	259.0	263.9	269.2	275.4	282.3	283.9	282.3	285.2	291.2	293.9
1.25°	257.7	260.8	264.3	268.1	271.7	275.7	281.0	285.9	286.9	288.7	291.4
0°	260.7	269.0	270.9	272.9	274.8	276.8	283.1	289.5	289.0	288.5	290.5
-1.25°	257.6	265.4	266.9	268.2	268.1	267.7	271.3	276.2	280.5	284.0	287.0
-2.5°	255.7	262.1	264.4	266.4	268.7	271.9	276.5	281.1	283.1	283.1	286.1
-3.75°	255.9	259.6	262.3	265.3	269.7	275.9	281.4	284.2	284.7	283.7	284.4
-5°	256.7	257.9	259.7	263.6	268.7	275.3	280.5	283.0	284.6	286.9	295.9
-6.25°	258.4	257.9	258.1	262.1	266.2	272.7	279.2	283.1	289.0	296.6	307.1
-7.5°	260.3	259.2	257.5	260.5	264.0	270.9	279.3	286.0	292.9	297.0	295.0
-8.75°	258.3	261.1	258.8	260.0	266.3	273.1	280.8	287.3	289.7	288.7	284.7
-10°	257.3	263.9	262.9	263.4	269.4	276.0	282.2	283.8	284.9	283.4	285.0
-11.25°	256.2	264.4	267.0	268.2	272.0	276.5	278.3	279.7	280.6	280.7	281.9
-12.5°	253.7	262.0	269.9	271.7	271.5	272.4	274.1	275.8	276.0	275.8	275.4
-13.75°	251.2	258.8	267.4	268.9	267.7	268.2	269.8	271.3	271.4	270.9	273.7
-15°	250.8	254.2	258.8	261.8	262.1	262.6	265.6	267.9	268.2	268.8	274.1
-16.25°	249.3	249.4	251.2	253.8	254.8	256.7	260.5	264.2	266.3	272.9	278.8
-17.5°	244.8	244.8	245.4	246.9	249.3	252.4	255.2	258.6	265.7	278.0	285.9
-18.75°	240.6	239.6	240.0	242.0	246.5	249.7	251.7	253.5	262.2	272.8	285.2
-20°	237.5	235.5	234.4	239.3	243.9	248.0	250.3	254.3	258.7	265.2	273.5
-21.25°	235.4	233.5	233.8	236.5	241.0	245.3	250.5	255.7	260.2	264.6	265.3



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	229.7	233.0	233.2	234.8	238.0	242.3	248.7	255.2	261.8	265.8	263.7
-23.75°	222.1	227.2	231.1	232.2	234.7	239.9	246.5	252.7	259.0	261.6	260.5
-25°	215.0	220.0	224.3	227.7	230.4	235.7	241.9	249.1	256.0	254.9	253.3
-26.25°	209.1	213.2	217.5	221.0	225.6	230.3	235.7	241.7	246.8	247.1	245.8
-27.5°	202.6	206.2	210.5	215.3	220.4	225.1	229.4	233.4	237.2	239.1	239.4
-28.75°	195.4	198.3	202.0	208.8	215.0	219.9	224.2	228.1	230.5	232.5	234.0
-30°	189.4	191.4	194.8	202.2	208.8	214.4	219.1	222.5	225.1	227.3	229.1
-31.25°	184.2	186.6	191.5	197.0	203.1	209.1	214.4	217.0	219.5	222.0	224.2
-32.5°	180.4	183.5	187.9	192.8	198.2	204.0	209.3	211.2	213.3	215.3	217.4
-33.75°	176.9	180.5	184.2	188.1	192.8	198.0	201.8	204.3	206.5	208.4	210.0
-35°	173.1	177.1	180.6	184.2	187.9	191.7	194.3	196.9	199.2	201.2	202.8
-36.25°	166.2	170.9	175.9	180.0	183.4	186.3	188.0	189.9	191.9	194.0	195.8
-37.5°	158.8	163.0	167.4	172.0	176.9	180.4	181.6	183.0	184.5	186.0	187.5
-38.75°	150.3	154.4	158.4	162.4	166.7	169.1	171.6	173.9	176.3	177.7	178.5
-40°	141.5	145.5	149.3	152.9	155.6	157.4	159.3	161.2	163.0	164.7	166.6
-41.25°	131.7	136.4	140.1	143.6	144.8	145.3	146.4	147.8	149.6	150.7	153.5
-42.5°	120.3	123.7	127.8	132.5	133.2	132.6	132.4	132.5	132.9	133.9	136.8
-43.75°	108.0	110.2	113.1	115.6	115.9	116.1	116.2	116.2	115.7	115.7	116.9
-45°	95.2	96.4	97.9	98.4	98.0	97.6	97.1	96.4	95.6	96.0	97.0
-46.25°	81.8	82.0	82.5	83.4	83.2	82.0	79.8	76.8	75.0	76.0	77.2
-47.5°	72.5	71.2	69.1	69.0	70.0	69.9	69.0	67.3	64.8	64.5	64.2
-48.75°	64.8	64.9	63.9	62.9	61.8	60.6	59.4	58.4	57.4	57.7	57.8
-50°	59.6	59.9	58.8	57.5	56.3	55.0	53.6	52.2	51.3	51.7	51.9
-51.25°	55.7	56.6	55.1	53.4	51.7	49.8	47.9	46.2	45.6	46.1	46.4
-52.5°	51.8	52.8	51.5	49.9	48.2	46.4	44.5	42.6	41.8	41.8	41.8
-53.75°	47.2	46.9	45.4	44.1	43.1	42.2	41.2	39.3	38.7	38.5	38.3
-55°	41.8	40.8	38.6	36.6	34.8	33.1	31.6	30.3	30.6	31.0	31.4
-56.25°	32.8	31.7	30.1	28.3	26.2	23.9	21.6	19.5	19.5	19.4	19.3
-57.5°	23.4	22.4	21.1	19.5	17.7	15.7	13.4	11.3	11.0	10.3	9.4
-58.75°	19.1	17.2	15.0	12.6	10.0	7.6	5.7	4.3	4.6	4.6	4.4
-60°	15.2	13.7	12.0	10.1	7.9	5.6	3.1	1.6	1.4	1.2	0.9
-61.25°	13.1	11.4	9.6	7.8	6.0	4.1	2.1	1.1	1.0	0.8	0.7
-62.5°	11.5	10.0	8.3	6.6	4.9	3.1	1.2	0.6	0.6	0.5	0.4
-63.75°	10.3	8.8	7.2	5.5	3.9	2.2	0.5	0.2	0.2	0.2	0.2
-65°	9.3	7.9	6.4	4.9	3.4	1.8	0.1	0.0	0.0	0.0	0.0
-66.25°	8.4	7.1	5.8	4.4	2.9	1.5	0.0	0.0	0.0	0.0	0.0
-67.5°	7.6	6.5	5.3	4.1	2.8	1.5	0.3	0.2	0.1	0.1	0.0
-68.75°	6.9	5.9	4.9	3.9	2.8	1.7	0.7	0.6	0.5	0.4	0.3
-70°	6.4	5.5	4.6	3.6	2.7	1.7	1.0	0.8	0.7	0.6	0.4
-71.25°	5.9	5.1	4.3	3.4	2.5	1.6	0.9	0.8	0.7	0.6	0.4
-72.5°	5.2	4.5	3.8	3.0	2.2	1.4	0.9	0.8	0.7	0.5	0.4
-73.75°	4.5	3.9	3.3	2.7	2.0	1.3	0.9	0.8	0.7	0.5	0.4
-75°	4.1	3.6	3.0	2.4	1.8	1.2	0.9	0.8	0.7	0.5	0.4
-76.25°	3.7	3.3	2.7	2.2	1.7	1.2	0.9	0.8	0.7	0.5	0.4
-77.5°	3.3	2.8	2.4	1.9	1.4	1.0	0.8	0.7	0.6	0.5	0.4



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-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°	2.8	2.3	1.9	1.4	0.9	0.5	0.3	0.3	0.3	0.2	0.2
-80°	2.4	1.9	1.5	1.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0
-81.25°	2.0	1.7	1.3	0.9	0.5	0.1	0.0	0.0	0.0	0.0	0.0
-82.5°	1.7	1.4	1.1	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0
-83.75°	1.5	1.2	0.9	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
-85°	1.2	1.0	0.7	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0
-86.25°	0.9	0.7	0.5	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
-87.5°	0.6	0.5	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-88.75°	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-90°	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.2	5.3	5.4	5.5



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	6.1	6.2	6.3	6.2	6.1	6.0	5.8	6.0	6.1	6.2	6.3
87.5°	6.6	6.7	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8	6.8
86.25°	8.1	8.2	8.3	8.2	8.0	7.9	7.8	7.9	8.0	8.2	8.3
85°	9.7	9.8	9.8	9.5	9.3	9.0	8.8	9.0	9.3	9.5	9.8
83.75°	12.0	12.1	12.2	12.0	11.7	11.5	11.3	11.5	11.7	12.0	12.2
82.5°	14.3	14.5	14.6	14.4	14.2	13.9	13.7	13.9	14.2	14.4	14.6
81.25°	16.9	17.0	17.1	17.0	16.9	16.8	16.7	16.8	16.9	17.0	17.1
80°	19.4	19.5	19.5	19.6	19.6	19.6	19.6	19.6	19.6	19.6	19.5
78.75°	22.3	22.3	22.4	22.4	22.5	22.5	22.5	22.5	22.5	22.4	22.4
77.5°	25.1	25.2	25.3	25.3	25.4	25.4	25.4	25.4	25.4	25.3	25.3
76.25°	29.0	29.1	29.2	28.8	28.3	27.9	27.4	27.9	28.3	28.8	29.2
75°	32.9	33.0	33.1	32.3	31.3	30.3	29.3	30.3	31.3	32.3	33.1
73.75°	36.1	36.3	36.5	35.7	34.8	33.8	32.8	33.8	34.8	35.7	36.5
72.5°	39.1	39.5	39.9	39.2	38.2	37.2	36.2	37.2	38.2	39.2	39.9
71.25°	42.6	42.9	43.3	42.8	42.1	41.4	40.6	41.4	42.1	42.8	43.3
70°	46.1	46.4	46.7	46.4	45.9	45.5	45.0	45.5	45.9	46.4	46.7
68.75°	50.0	50.3	50.5	50.3	49.9	49.4	48.9	49.4	49.9	50.3	50.5
67.5°	53.9	54.2	54.5	54.3	53.8	53.3	52.8	53.3	53.8	54.3	54.5
66.25°	58.4	58.7	58.9	58.6	58.2	57.7	57.2	57.7	58.2	58.6	58.9
65°	63.1	63.2	63.3	63.1	62.6	62.1	61.6	62.1	62.6	63.1	63.3
63.75°	67.5	67.4	67.3	67.0	66.5	66.0	65.5	66.0	66.5	67.0	67.3
62.5°	71.8	71.6	71.3	70.9	70.4	69.9	69.4	69.9	70.4	70.9	71.3
61.25°	75.7	75.6	75.5	75.2	74.6	74.0	73.4	74.0	74.6	75.2	75.5
60°	79.4	79.6	79.8	79.6	78.9	78.1	77.3	78.1	78.9	79.6	79.8
58.75°	83.2	83.4	83.4	83.2	82.7	82.2	81.7	82.2	82.7	83.2	83.4
57.5°	87.2	87.1	87.0	86.8	86.6	86.4	86.1	86.4	86.6	86.8	87.0
56.25°	92.4	92.6	92.8	92.8	92.3	91.7	91.0	91.7	92.3	92.8	92.8
55°	97.9	98.4	98.9	99.0	98.1	97.0	95.9	97.0	98.1	99.0	98.9
53.75°	102.1	102.3	102.4	102.3	101.8	101.3	100.8	101.3	101.8	102.3	102.4
52.5°	105.8	105.7	105.6	105.4	105.5	105.6	105.6	105.6	105.5	105.4	105.6
51.25°	111.5	112.1	112.7	113.2	112.8	112.2	111.5	112.2	112.8	113.2	112.7
50°	117.8	119.1	120.4	121.5	120.3	118.9	117.4	118.9	120.3	121.5	120.4
48.75°	124.0	125.3	126.3	127.2	125.8	124.3	122.8	124.3	125.8	127.2	126.3
47.5°	130.2	131.2	131.9	132.5	131.2	129.7	128.1	129.7	131.2	132.5	131.9
46.25°	135.9	136.3	136.5	136.6	136.1	135.6	135.0	135.6	136.1	136.6	136.5
45°	141.4	141.3	141.0	140.6	140.9	141.4	141.8	141.4	140.9	140.6	141.0
43.75°	147.9	147.8	147.4	146.8	147.2	147.7	148.2	147.7	147.2	146.8	147.4
42.5°	155.2	154.8	154.2	153.3	153.5	154.1	154.5	154.1	153.5	153.3	154.2
41.25°	161.2	160.2	159.0	157.7	158.1	159.5	160.9	159.5	158.1	157.7	159.0
40°	166.2	164.9	163.5	161.8	162.5	164.9	167.3	164.9	162.5	161.8	163.5
38.75°	173.5	173.5	173.5	173.5	173.9	174.5	174.6	174.5	173.9	173.5	173.5
37.5°	182.5	183.7	184.9	186.1	186.1	184.2	181.9	184.2	186.1	186.1	184.9
36.25°	190.6	191.8	192.7	193.3	192.9	190.9	188.8	190.9	192.9	193.3	192.7
35°	197.9	198.9	199.5	199.9	199.5	197.6	195.6	197.6	199.5	199.9	199.5



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**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	204.4	204.5	204.3	203.8	203.3	203.9	204.4	203.9	203.3
32.5°	209.9	209.4	208.6	207.4	206.7	209.9	213.2	209.9	206.7
31.25°	215.9	215.2	214.3	213.1	212.0	214.9	217.6	214.9	212.0
30°	222.4	221.7	220.6	219.3	217.7	220.0	222.0	220.0	217.7
28.75°	227.7	226.5	225.2	224.0	222.7	225.0	227.4	225.0	222.7
27.5°	230.3	229.7	229.0	228.3	227.7	230.0	232.8	230.0	227.7
26.25°	233.8	234.4	235.3	236.1	236.9	237.7	238.2	237.7	236.9
25°	239.9	240.9	242.7	244.6	246.3	245.7	243.5	245.7	246.3
23.75°	245.9	246.5	248.3	250.0	251.5	250.9	248.9	250.9	251.5
22.5°	251.8	251.7	252.9	254.7	256.3	256.1	254.3	256.1	256.3
21.25°	258.3	257.6	258.3	259.8	260.6	260.3	258.7	260.3	260.6
20°	262.7	263.4	264.7	265.3	265.2	264.4	263.1	264.4	265.2
18.75°	266.2	268.1	269.9	269.9	269.6	270.2	273.4	270.2	269.6
17.5°	269.8	271.8	273.5	274.0	273.9	275.4	283.6	275.4	273.9
16.25°	273.4	275.7	277.4	278.0	277.7	279.2	296.4	279.2	277.7
15°	276.9	280.6	281.8	282.0	281.4	281.6	309.1	281.6	281.4
13.75°	279.3	286.2	285.6	285.2	282.2	278.1	296.4	278.1	282.2
12.5°	279.3	285.1	287.0	287.4	283.5	276.0	283.6	276.0	283.5
11.25°	278.4	283.8	288.1	288.6	285.4	278.6	286.6	278.6	285.4
10°	277.5	285.0	290.0	290.1	286.9	281.3	289.5	281.3	286.9
8.75°	281.2	288.5	292.7	293.3	291.2	287.8	300.8	287.8	291.2
7.5°	288.0	292.4	291.7	295.0	295.6	294.3	312.0	294.3	295.6
6.25°	298.0	289.9	289.0	292.9	297.9	296.3	303.7	296.3	297.9
5°	296.4	290.1	285.8	290.4	298.4	298.7	295.4	298.7	298.4
3.75°	288.2	288.3	288.9	286.5	294.5	295.8	295.9	295.8	294.5
2.5°	292.9	293.2	296.7	295.5	287.8	300.1	296.4	300.1	287.8
1.25°	294.1	297.2	299.3	299.6	298.9	292.0	298.4	292.0	298.9
0°	292.5	294.5	296.4	297.9	299.3	299.8	300.3	299.8	299.3
-1.25°	290.5	292.4	294.1	296.3	297.3	300.3	302.2	300.3	297.3
-2.5°	289.6	292.6	300.4	305.3	298.3	301.7	304.2	301.7	298.3
-3.75°	289.4	299.9	304.3	295.6	307.6	303.9	304.2	303.9	307.6
-5°	306.2	304.1	296.3	305.3	302.2	306.5	304.2	306.5	302.2
-6.25°	302.5	294.6	299.3	302.7	301.5	303.7	294.9	303.7	301.5
-7.5°	290.8	292.4	296.2	298.7	301.5	301.5	285.6	301.5	301.5
-8.75°	289.2	291.2	293.8	297.6	298.5	301.5	292.5	301.5	298.5
-10°	291.3	291.2	291.1	292.7	294.6	302.9	299.3	302.9	294.6
-11.25°	286.0	286.5	284.5	285.5	290.2	300.5	297.9	300.5	290.2
-12.5°	279.5	281.7	282.5	282.3	287.7	298.5	296.4	298.5	287.7
-13.75°	277.7	280.0	283.3	285.3	287.9	292.4	293.9	292.4	287.9
-15°	279.0	281.3	283.3	286.1	286.3	285.8	291.5	285.8	286.3
-16.25°	283.1	281.1	281.3	283.1	285.0	286.3	288.0	286.3	285.0
-17.5°	286.8	281.3	278.2	280.3	283.8	286.1	284.6	286.1	283.8
-18.75°	286.0	279.6	273.5	276.7	280.2	281.1	276.3	281.1	280.2
-20°	274.5	272.5	269.7	273.0	276.4	275.8	268.0	275.8	276.4
-21.25°	265.2	266.1	266.7	269.2	271.7	271.9	269.0	271.9	271.7



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 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
203.8	204.3	-22.5°	262.4	261.7	262.8	264.6	266.6	268.5	270.0	268.5	266.6
207.4	208.6	-23.75°	259.0	257.2	257.6	258.2	258.9	261.6	265.1	261.6	258.9
213.1	214.3	-25°	251.8	250.7	251.7	251.9	251.4	254.9	260.2	254.9	251.4
219.3	220.6	-26.25°	243.7	243.6	245.7	247.2	248.1	251.3	255.3	251.3	248.1
224.0	225.2	-27.5°	238.4	238.7	240.5	242.5	244.6	247.6	250.4	247.6	244.6
228.3	229.0	-28.75°	234.7	235.0	235.5	236.3	237.1	240.9	244.5	240.9	237.1
236.1	235.3	-30°	230.4	230.4	230.3	230.0	229.5	234.2	238.7	234.2	229.5
244.6	242.7	-31.25°	225.4	225.3	225.0	224.6	224.4	228.2	231.8	228.2	224.4
250.0	248.3	-32.5°	218.9	219.5	219.7	219.3	219.2	222.2	225.0	222.2	219.2
254.7	252.9	-33.75°	211.8	213.2	214.2	214.7	215.2	216.7	218.1	216.7	215.2
259.8	258.3	-35°	204.8	206.6	208.3	209.8	210.8	211.2	211.3	211.2	210.8
265.3	264.7	-36.25°	197.7	199.3	200.8	202.1	203.0	203.3	203.5	203.3	203.0
269.9	269.9	-37.5°	189.1	190.8	192.3	193.8	194.9	195.5	195.6	195.5	194.9
274.0	273.5	-38.75°	179.2	179.9	180.6	181.1	183.0	186.1	188.7	186.1	183.0
278.0	277.4	-40°	167.9	168.7	168.9	168.6	171.5	176.8	181.9	176.8	171.5
282.0	281.8	-41.25°	155.7	157.2	158.3	159.0	160.5	162.8	164.8	162.8	160.5
285.2	285.6	-42.5°	139.7	142.5	145.2	147.6	148.6	148.4	147.7	148.4	148.6
287.4	287.0	-43.75°	118.2	119.4	120.5	121.2	121.5	121.2	120.3	121.2	121.5
288.6	288.1	-45°	97.4	97.2	96.6	95.5	94.9	94.1	92.9	94.1	94.9
290.1	290.0	-46.25°	78.0	78.2	77.9	77.2	78.3	79.2	79.7	79.2	78.3
293.3	292.7	-47.5°	63.5	62.6	61.5	60.3	62.3	64.4	66.5	64.4	62.3
295.0	291.7	-48.75°	57.6	57.2	56.6	55.8	57.3	58.8	60.1	58.8	57.3
292.9	289.0	-50°	51.9	51.9	51.7	51.4	52.3	53.1	53.8	53.1	52.3
290.4	285.8	-51.25°	46.6	46.7	46.7	46.7	48.0	49.2	50.3	49.2	48.0
286.5	288.9	-52.5°	41.8	41.8	41.8	42.0	43.7	45.3	46.9	45.3	43.7
295.5	296.7	-53.75°	38.0	37.8	37.6	37.5	38.4	39.3	40.1	39.3	38.4
299.6	299.3	-55°	31.8	32.0	32.1	32.3	32.9	33.2	33.3	33.2	32.9
297.9	296.4	-56.25°	19.0	18.7	18.3	18.1	18.5	18.6	18.6	18.6	18.5
296.3	294.1	-57.5°	8.4	7.1	5.7	4.6	4.4	4.2	3.9	4.2	4.4
305.3	300.4	-58.75°	4.0	3.4	2.7	2.2	2.2	2.1	2.0	2.1	2.2
295.6	304.3	-60°	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
305.3	296.3	-61.25°	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
302.7	299.3	-62.5°	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
298.7	296.2	-63.75°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
297.6	293.8	-65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
292.7	291.1	-66.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
285.5	284.5	-67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
282.3	282.5	-68.75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
285.3	283.3	-70°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
286.1	283.3	-71.25°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
283.1	281.3	-72.5°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
280.3	278.2	-73.75°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
276.7	273.5	-75°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
273.0	269.7	-76.25°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
269.2	266.7	-77.5°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: 303-S1-LEDB1-4000-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°
264.6	262.8	-78.75°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
258.2	257.6	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
251.9	251.7	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
247.2	245.7	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
242.5	240.5	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
236.3	235.5	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
230.0	230.3	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
224.6	225.0	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
219.3	219.7	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
214.7	214.2	-90°	5.7	5.8	5.9	5.7	5.4	5.2	4.9	5.2	5.4
209.8	208.3										
202.1	200.8										
193.8	192.3										
181.1	180.6										
168.6	168.9										
159.0	158.3										
147.6	145.2										
121.2	120.5										
95.5	96.6										
77.2	77.9										
60.3	61.5										
55.8	56.6										
51.4	51.7										
46.7	46.7										
42.0	41.8										
37.5	37.6										
32.3	32.1										
18.1	18.3										
4.6	5.7										
2.2	2.7										
0.0	0.1										
0.0	0.1										
0.0	0.1										
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0.0	0.0										
0.0	0.0										

REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	6.2	6.1	6.0	5.9	5.7	5.6	5.5	5.4	5.4
0.0	0.0	87.5°	6.7	6.6	6.5	6.3	6.2	6.1	6.0	5.9	5.9
0.0	0.0	86.25°	8.2	8.1	8.1	8.0	7.9	7.8	7.7	7.7	7.6
0.0	0.0	85°	9.8	9.7	9.7	9.7	9.7	9.6	9.6	9.5	9.5
0.0	0.0	83.75°	12.1	12.0	11.9	11.8	11.7	11.6	11.5	11.4	11.4
0.0	0.0	82.5°	14.5	14.3	14.2	14.0	13.8	13.6	13.5	13.3	13.2
0.0	0.0	81.25°	17.0	16.9	16.7	16.6	16.5	16.3	16.1	15.9	15.8
0.0	0.0	80°	19.5	19.4	19.4	19.3	19.2	19.1	18.9	18.8	18.5
5.7	5.9	78.75°	22.3	22.3	22.2	22.1	22.0	21.9	21.7	21.6	21.3
		77.5°	25.2	25.1	25.1	25.0	24.8	24.7	24.6	24.4	24.1
		76.25°	29.1	29.0	28.8	28.7	28.5	28.3	28.1	27.8	27.4
		75°	33.0	32.9	32.7	32.6	32.4	32.2	31.9	31.6	31.1
		73.75°	36.3	36.1	35.8	35.6	35.3	35.1	34.8	34.5	34.1
		72.5°	39.5	39.1	38.8	38.4	38.0	37.6	37.2	36.9	36.6
		71.25°	42.9	42.6	42.2	41.8	41.4	40.9	40.4	40.0	39.6
		70°	46.4	46.1	45.8	45.5	45.1	44.6	44.2	43.8	43.4
		68.75°	50.3	50.0	49.6	49.2	48.8	48.4	47.9	47.5	47.1
		67.5°	54.2	53.9	53.5	53.1	52.7	52.2	51.7	51.2	50.7
		66.25°	58.7	58.4	58.1	57.7	57.2	56.7	56.1	55.3	54.6
		65°	63.2	63.1	62.9	62.6	62.2	61.8	61.3	60.4	59.6
		63.75°	67.4	67.5	67.5	67.4	67.2	66.9	66.4	65.4	64.5
		62.5°	71.6	71.8	72.0	72.1	72.1	72.0	71.5	70.2	68.9
		61.25°	75.6	75.7	75.8	75.8	75.9	76.0	75.7	74.6	73.3
		60°	79.6	79.4	79.2	78.9	78.8	78.6	78.1	77.3	76.3
		58.75°	83.4	83.2	83.0	82.8	82.4	81.9	81.1	80.3	79.5
		57.5°	87.1	87.2	87.2	87.1	86.9	86.6	86.0	85.3	84.4
		56.25°	92.6	92.4	92.1	91.8	91.5	91.2	90.8	90.4	89.6
		55°	98.4	97.9	97.3	96.7	96.1	95.5	94.7	93.9	93.3
		53.75°	102.3	102.1	101.7	101.2	100.6	99.7	98.5	97.3	96.3
		52.5°	105.7	105.8	105.7	105.5	105.2	104.4	103.1	101.7	100.3
		51.25°	112.1	111.5	110.8	110.3	109.8	108.9	107.7	106.2	104.8
		50°	119.1	117.8	116.6	115.4	114.3	113.3	112.2	110.9	109.4
		48.75°	125.3	124.0	122.6	121.0	119.2	117.8	116.7	115.6	114.3
		47.5°	131.2	130.2	129.1	127.7	126.1	124.5	122.8	121.1	119.5
		46.25°	136.3	135.9	135.2	134.3	132.9	131.0	129.0	127.0	125.0
		45°	141.3	141.4	141.2	140.7	139.2	136.6	134.3	132.0	130.0
		43.75°	147.8	147.9	147.8	147.5	145.3	142.0	139.0	136.2	133.6
		42.5°	154.8	155.2	155.4	155.2	152.2	148.4	144.6	140.9	137.1
		41.25°	160.2	161.2	162.0	162.5	159.0	154.9	150.7	146.6	142.5
		40°	164.9	166.2	167.2	167.2	163.5	159.6	155.8	151.9	147.7
		38.75°	173.5	173.5	173.6	172.1	167.8	163.8	159.8	155.7	151.6
		37.5°	183.7	182.5	181.5	179.3	175.6	171.1	165.8	159.6	156.2
		36.25°	191.8	190.6	189.0	186.8	184.1	180.4	175.9	170.4	165.6
		35°	198.9	197.9	196.6	194.0	191.3	188.5	185.7	181.8	177.1

REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°	204.5	204.4	203.5	201.0	198.0	195.0	191.9	188.9	186.2
5.4	5.4	32.5°	209.4	209.9	209.3	207.4	204.9	201.7	197.9	195.0	192.1
5.9	5.8	31.25°	215.2	215.9	215.4	214.1	212.1	209.4	206.0	202.0	198.2
7.6	7.5	30°	221.7	222.4	221.7	220.5	219.0	217.2	213.8	209.1	204.8
9.4	9.4	28.75°	226.5	227.7	227.8	226.9	225.4	223.6	219.6	215.3	210.8
11.3	11.2	27.5°	229.7	230.3	230.5	230.6	230.4	229.4	224.9	220.4	215.8
13.2	13.1	26.25°	234.4	233.8	233.3	233.4	233.3	231.6	228.7	225.1	220.4
15.6	15.4	25°	240.9	239.9	239.0	237.9	236.7	234.4	231.8	228.6	224.5
18.3	18.0	23.75°	246.5	245.9	244.7	243.3	240.9	237.8	235.2	232.5	229.5
21.0	20.7	22.5°	251.7	251.8	251.1	249.4	244.5	240.7	237.6	235.1	235.3
23.8	23.5	21.25°	257.6	258.3	258.2	255.6	249.7	244.1	239.2	238.0	238.2
27.0	26.5	20°	263.4	262.7	262.9	259.9	254.2	248.1	243.3	241.5	240.9
30.5	30.0	18.75°	268.1	266.2	264.5	260.6	256.1	251.2	250.1	248.5	245.4
33.7	33.2	17.5°	271.8	269.8	266.2	261.6	257.3	255.1	256.3	256.3	253.3
36.3	35.9	16.25°	275.7	273.4	269.1	264.4	259.8	258.8	259.5	261.5	260.3
39.2	38.8	15°	280.6	276.9	272.1	267.4	265.6	263.4	261.4	262.7	262.3
43.0	42.5	13.75°	286.2	279.3	273.4	271.5	272.3	270.1	266.7	263.9	263.3
46.7	46.2	12.5°	285.1	279.3	273.9	276.2	277.6	277.5	273.6	269.2	265.9
50.2	49.6	11.25°	283.8	278.4	277.0	281.5	282.3	281.2	280.3	275.7	269.9
53.8	53.0	10°	285.0	277.5	275.2	279.3	284.2	283.1	283.4	278.8	272.5
58.7	57.7	8.75°	288.5	281.2	271.1	279.6	284.1	282.9	279.8	277.2	272.7
63.5	62.5	7.5°	292.4	288.0	286.5	286.6	285.7	279.5	275.0	272.8	271.8
67.7	66.5	6.25°	289.9	298.0	299.5	290.9	284.4	277.4	273.2	275.4	274.4
71.8	70.3	5°	290.1	296.4	295.3	287.7	283.5	280.7	282.7	283.0	278.8
75.2	74.0	3.75°	288.3	288.2	289.3	288.2	283.3	281.8	288.9	288.3	279.4
78.6	77.6	2.5°	293.2	292.9	293.9	291.2	285.2	282.3	283.9	282.3	275.4
83.4	82.3	1.25°	297.2	294.1	291.4	288.7	286.9	285.9	281.0	275.7	271.7
88.8	87.8	0°	294.5	292.5	290.5	288.5	289.0	289.5	283.1	276.8	274.8
92.7	92.3	-1.25°	292.4	290.5	287.0	284.0	280.5	276.2	271.3	267.7	268.1
95.4	94.6	-2.5°	292.6	289.6	286.1	283.1	283.1	281.1	276.5	271.9	268.7
98.8	97.2	-3.75°	299.9	289.4	284.4	283.7	284.7	284.2	281.4	275.9	269.7
103.2	101.6	-5°	304.1	306.2	295.9	286.9	284.6	283.0	280.5	275.3	268.7
107.8	105.9	-6.25°	294.6	302.5	307.1	296.6	289.0	283.1	279.2	272.7	266.2
112.8	111.1	-7.5°	292.4	290.8	295.0	297.0	292.9	286.0	279.3	270.9	264.0
117.9	116.3	-8.75°	291.2	289.2	284.7	288.7	289.7	287.3	280.8	273.1	266.3
123.1	121.2	-10°	291.2	291.3	285.0	283.4	284.9	283.8	282.2	276.0	269.4
128.1	125.5	-11.25°	286.5	286.0	281.9	280.7	280.6	279.7	278.3	276.5	272.0
131.3	129.0	-12.5°	281.7	279.5	275.4	275.8	276.0	275.8	274.1	272.4	271.5
134.1	132.4	-13.75°	280.0	277.7	273.7	270.9	271.4	271.3	269.8	268.2	267.7
139.1	136.8	-15°	281.3	279.0	274.1	268.8	268.2	267.9	265.6	262.6	262.1
144.7	142.3	-16.25°	281.1	283.1	278.8	272.9	266.3	264.2	260.5	256.7	254.8
149.9	147.8	-17.5°	281.3	286.8	285.9	278.0	265.7	258.6	255.2	252.4	249.3
154.8	153.0	-18.75°	279.6	286.0	285.2	272.8	262.2	253.5	251.7	249.7	246.5
161.4	158.4	-20°	272.5	274.5	273.5	265.2	258.7	254.3	250.3	248.0	243.9
172.5	167.9	-21.25°	266.1	265.2	265.3	264.6	260.2	255.7	250.5	245.3	241.0

REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
183.1	178.0	-22.5°	261.7	262.4	263.7	265.8	261.8	255.2	248.7	242.3	238.0
189.1	185.9	-23.75°	257.2	259.0	260.5	261.6	259.0	252.7	246.5	239.9	234.7
194.9	191.6	-25°	250.7	251.8	253.3	254.9	256.0	249.1	241.9	235.7	230.4
200.8	197.2	-26.25°	243.6	243.7	245.8	247.1	246.8	241.7	235.7	230.3	225.6
206.3	202.4	-27.5°	238.7	238.4	239.4	239.1	237.2	233.4	229.4	225.1	220.4
211.2	208.4	-28.75°	235.0	234.7	234.0	232.5	230.5	228.1	224.2	219.9	215.0
216.1	214.1	-30°	230.4	230.4	229.1	227.3	225.1	222.5	219.1	214.4	208.8
221.5	219.0	-31.25°	225.3	225.4	224.2	222.0	219.5	217.0	214.4	209.1	203.1
226.9	223.5	-32.5°	219.5	218.9	217.4	215.3	213.3	211.2	209.3	204.0	198.2
232.8	229.5	-33.75°	213.2	211.8	210.0	208.4	206.5	204.3	201.8	198.0	192.8
238.3	235.9	-35°	206.6	204.8	202.8	201.2	199.2	196.9	194.3	191.7	187.9
240.9	241.0	-36.25°	199.3	197.7	195.8	194.0	191.9	189.9	188.0	186.3	183.4
243.5	242.5	-37.5°	190.8	189.1	187.5	186.0	184.5	183.0	181.6	180.4	176.9
248.2	244.7	-38.75°	179.9	179.2	178.5	177.7	176.3	173.9	171.6	169.1	166.7
254.1	248.8	-40°	168.7	167.9	166.6	164.7	163.0	161.2	159.3	157.4	155.6
258.7	253.3	-41.25°	157.2	155.7	153.5	150.7	149.6	147.8	146.4	145.3	144.8
261.0	256.6	-42.5°	142.5	139.7	136.8	133.9	132.9	132.5	132.4	132.6	133.2
263.1	259.5	-43.75°	119.4	118.2	116.9	115.7	115.7	116.2	116.2	116.1	115.9
265.7	262.0	-45°	97.2	97.4	97.0	96.0	95.6	96.4	97.1	97.6	98.0
268.3	264.3	-46.25°	78.2	78.0	77.2	76.0	75.0	76.8	79.8	82.0	83.2
269.7	266.5	-47.5°	62.6	63.5	64.2	64.5	64.8	67.3	69.0	69.9	70.0
270.5	268.1	-48.75°	57.2	57.6	57.8	57.7	57.4	58.4	59.4	60.6	61.8
272.1	269.1	-50°	51.9	51.9	51.9	51.7	51.3	52.2	53.6	55.0	56.3
274.3	269.5	-51.25°	46.7	46.6	46.4	46.1	45.6	46.2	47.9	49.8	51.7
272.2	266.9	-52.5°	41.8	41.8	41.8	41.8	41.8	42.6	44.5	46.4	48.2
269.2	263.9	-53.75°	37.8	38.0	38.3	38.5	38.7	39.3	41.2	42.2	43.1
268.1	264.3	-55°	32.0	31.8	31.4	31.0	30.6	30.3	31.6	33.1	34.8
272.9	270.9	-56.25°	18.7	19.0	19.3	19.4	19.5	19.5	21.6	23.9	26.2
268.2	266.9	-57.5°	7.1	8.4	9.4	10.3	11.0	11.3	13.4	15.7	17.7
266.4	264.4	-58.75°	3.4	4.0	4.4	4.6	4.6	4.3	5.7	7.6	10.0
265.3	262.3	-60°	0.4	0.7	0.9	1.2	1.4	1.6	3.1	5.6	7.9
263.6	259.7	-61.25°	0.3	0.5	0.7	0.8	1.0	1.1	2.1	4.1	6.0
262.1	258.1	-62.5°	0.2	0.3	0.4	0.5	0.6	0.6	1.2	3.1	4.9
260.5	257.5	-63.75°	0.1	0.1	0.2	0.2	0.2	0.2	0.5	2.2	3.9
260.0	258.8	-65°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.8	3.4
263.4	262.9	-66.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.9
268.2	267.0	-67.5°	0.0	0.0	0.0	0.1	0.1	0.2	0.3	1.5	2.8
271.7	269.9	-68.75°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	1.7	2.8
268.9	267.4	-70°	0.2	0.3	0.4	0.6	0.7	0.8	1.0	1.7	2.7
261.8	258.8	-71.25°	0.2	0.3	0.4	0.6	0.7	0.8	0.9	1.6	2.5
253.8	251.2	-72.5°	0.2	0.3	0.4	0.5	0.7	0.8	0.9	1.4	2.2
246.9	245.4	-73.75°	0.2	0.3	0.4	0.5	0.7	0.8	0.9	1.3	2.0
242.0	240.0	-75°	0.1	0.3	0.4	0.5	0.7	0.8	0.9	1.2	1.8
239.3	234.4	-76.25°	0.1	0.3	0.4	0.5	0.7	0.8	0.9	1.2	1.7
236.5	233.8	-77.5°	0.1	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.4



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
234.8	233.2	-78.75°	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.5	0.9
232.2	231.1	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6
227.7	224.3	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5
221.0	217.5	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
215.3	210.5	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
208.8	202.0	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
202.2	194.8	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
197.0	191.5	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
192.8	187.9	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
188.1	184.2	-90°	5.8	5.7	5.5	5.4	5.3	5.2	5.0	4.9	4.9
184.2	180.6										
180.0	175.9										
172.0	167.4										
162.4	158.4										
152.9	149.3										
143.6	140.1										
132.5	127.8										
115.6	113.1										
98.4	97.9										
83.4	82.5										
69.0	69.1										
62.9	63.9										
57.5	58.8										
53.4	55.1										
49.9	51.5										
44.1	45.4										
36.6	38.6										
28.3	30.1										
19.5	21.1										
12.6	15.0										
10.1	12.0										
7.8	9.6										
6.6	8.3										
5.5	7.2										
4.9	6.4										
4.4	5.8										
4.1	5.3										
3.9	4.9										
3.6	4.6										
3.4	4.3										
3.0	3.8										
2.7	3.3										
2.4	3.0										
2.2	2.7										
1.9	2.4										



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
1.4	1.9	90°	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.4	0.5
1.0	1.5	88.75°	5.4	5.4	5.4	5.4	5.4	5.3	5.2	5.1	5.0
0.9	1.3	87.5°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.7
0.7	1.1	86.25°	7.5	7.5	7.4	7.4	7.3	7.2	7.1	7.0	6.9
0.6	0.9	85°	9.3	9.3	9.2	9.1	9.1	8.9	8.7	8.5	8.4
0.5	0.7	83.75°	11.2	11.1	11.0	10.9	10.8	10.6	10.4	10.2	9.9
0.4	0.5	82.5°	13.0	12.9	12.8	12.7	12.6	12.3	12.1	11.9	11.6
0.2	0.4	81.25°	15.2	15.1	14.9	14.7	14.5	14.2	13.9	13.6	13.3
0.1	0.2	80°	17.8	17.5	17.2	17.0	16.7	16.4	16.1	15.8	15.4
4.9	4.9	78.75°	20.4	20.1	19.7	19.4	19.0	18.6	18.2	17.9	17.5
		77.5°	23.1	22.8	22.4	22.0	21.6	21.2	20.8	20.4	19.9
		76.25°	26.1	25.6	25.2	24.7	24.3	23.9	23.4	22.9	22.5
		75°	29.5	28.9	28.4	27.8	27.4	26.9	26.4	25.8	25.3
		73.75°	32.7	32.2	31.6	30.9	30.4	30.0	29.5	29.0	28.4
		72.5°	35.5	35.0	34.5	34.0	33.5	33.0	32.5	32.0	31.5
		71.25°	38.4	37.9	37.5	37.0	36.5	35.9	35.3	34.8	34.2
		70°	42.0	41.5	41.0	40.4	39.7	39.0	38.2	37.5	36.8
		68.75°	45.7	45.2	44.6	44.0	43.1	42.3	41.5	40.6	39.8
		67.5°	49.1	48.5	47.9	47.3	46.4	45.6	44.7	43.7	42.8
		66.25°	52.4	51.7	51.1	50.3	49.4	48.5	47.6	46.7	45.7
		65°	56.7	55.8	54.7	53.6	52.5	51.5	50.5	49.6	48.5
		63.75°	61.4	60.3	59.2	58.0	56.8	55.5	54.2	52.8	51.4
		62.5°	65.4	64.3	63.3	62.3	61.0	59.7	58.3	56.9	55.4
		61.25°	68.9	67.5	66.3	65.4	64.4	63.3	62.2	61.0	59.4
		60°	72.5	70.9	69.4	68.5	67.5	66.5	65.4	64.2	62.9
		58.75°	76.5	75.1	73.6	72.2	70.8	69.6	68.5	67.3	66.1
		57.5°	81.0	79.5	77.7	75.9	74.2	72.7	71.3	70.1	69.0
		56.25°	86.6	85.2	82.8	80.4	77.9	75.6	73.9	72.4	71.0
		55°	91.9	90.7	88.3	85.8	83.2	80.6	77.8	75.1	73.0
		53.75°	93.9	93.1	91.9	90.4	88.5	85.8	83.0	80.1	77.5
		52.5°	95.8	95.0	94.0	92.8	91.3	89.6	87.7	85.1	82.5
		51.25°	99.9	98.3	96.8	95.3	94.1	92.6	90.9	88.8	86.8
		50°	104.1	102.3	100.5	98.9	97.3	95.7	94.2	92.3	90.4
		48.75°	109.0	106.6	104.2	102.3	100.5	98.7	97.1	95.7	94.0
		47.5°	114.0	111.5	109.0	106.5	103.9	101.6	99.9	98.9	97.5
		46.25°	118.6	116.2	113.7	111.0	108.3	105.6	103.6	102.4	101.2
		45°	122.5	119.7	117.2	114.9	112.6	109.8	108.2	106.7	105.2
		43.75°	126.1	122.8	119.9	117.3	115.0	113.5	112.6	111.0	109.4
		42.5°	130.0	127.1	123.4	119.3	116.6	116.2	115.9	115.0	113.4
		41.25°	134.4	131.9	128.7	124.8	120.7	119.4	119.5	118.9	117.5
		40°	139.8	137.2	134.5	131.0	127.9	125.8	124.1	123.2	122.1
		38.75°	145.3	142.6	139.7	136.8	134.7	132.1	130.0	128.3	127.1
		37.5°	150.7	147.9	144.9	142.5	140.3	137.9	135.4	133.3	131.8
		36.25°	156.3	153.7	150.6	148.3	146.1	143.6	140.9	137.8	135.9
		35°	163.4	159.7	157.5	155.3	152.5	149.4	146.6	143.5	140.0



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
0.6	0.8	33.75°	173.1	168.3	165.0	162.7	160.0	156.6	152.5	149.3	145.2
5.0	4.9	32.5°	182.3	177.2	173.1	170.1	167.9	164.5	160.4	154.9	149.9
5.7	5.6	31.25°	188.1	184.4	180.0	176.3	173.8	172.5	168.5	161.9	154.9
6.8	6.7	30°	193.8	190.2	186.0	181.3	178.2	176.4	174.5	168.8	161.7
8.2	8.1	28.75°	199.7	196.2	192.0	187.2	181.9	179.2	177.0	174.5	168.4
9.7	9.5	27.5°	205.8	202.4	198.2	193.4	188.1	182.8	179.7	177.1	174.1
11.3	11.1	26.25°	212.4	209.1	204.9	199.9	194.8	189.3	183.4	179.9	176.8
13.0	12.7	25°	217.1	215.7	212.0	206.5	201.4	196.0	189.9	183.3	179.7
15.1	14.7	23.75°	221.1	219.5	217.4	212.1	206.7	202.3	196.4	189.6	182.5
17.1	16.8	22.5°	225.3	222.5	219.8	216.1	211.0	206.5	202.9	195.8	186.1
19.5	19.0	21.25°	231.6	226.4	222.9	219.1	214.3	209.7	205.9	199.6	189.8
22.0	21.5	20°	236.9	231.5	226.8	222.7	217.7	211.9	207.5	201.6	193.1
24.6	24.0	18.75°	240.2	235.6	230.9	226.9	221.6	215.6	210.0	203.7	196.0
27.8	27.2	17.5°	242.3	238.6	234.1	229.7	225.0	219.0	213.2	206.5	198.2
31.0	30.4	16.25°	245.2	241.3	235.7	230.9	226.7	221.8	216.1	210.1	201.1
33.6	33.1	15°	249.1	243.8	237.4	231.2	227.3	224.1	218.5	213.1	205.7
36.2	35.5	13.75°	251.8	246.3	239.4	231.8	227.2	224.3	220.9	216.3	210.8
38.9	38.1	12.5°	254.5	248.7	241.8	233.7	226.6	226.0	224.4	219.6	214.6
41.8	40.9	11.25°	257.4	251.2	244.4	237.4	231.5	229.2	227.0	222.8	217.6
44.7	43.6	10°	260.1	254.2	248.2	242.4	236.9	233.0	230.0	225.9	220.5
47.5	46.4	8.75°	262.0	257.1	251.5	246.3	241.5	237.4	233.5	228.9	222.8
50.3	49.3	7.5°	263.6	259.3	254.1	249.3	245.2	241.5	235.6	229.2	222.0
53.9	52.5	6.25°	264.9	260.6	255.9	250.5	245.6	241.2	235.6	228.6	221.1
57.9	56.3	5°	264.5	260.3	255.7	249.9	244.6	240.5	235.5	228.0	220.1
61.6	60.0	3.75°	262.1	259.0	255.4	249.1	243.2	239.6	235.3	227.3	219.0
64.7	63.2	2.5°	259.0	257.1	255.0	248.2	241.6	238.4	234.5	226.6	219.5
67.9	66.5	1.25°	260.8	257.7	254.1	251.1	248.6	238.9	228.5	225.7	223.3
70.2	69.2	0°	269.0	260.7	252.4	254.8	257.2	239.6	222.0	224.5	226.9
72.3	71.5	-1.25°	265.4	257.6	250.0	250.9	251.8	240.9	229.5	228.0	226.7
75.5	73.8	-2.5°	262.1	255.7	249.2	247.3	246.2	242.1	236.6	231.2	226.4
80.1	78.0	-3.75°	259.6	255.9	250.6	244.0	240.0	239.3	236.9	231.5	226.0
84.6	82.1	-5°	257.9	256.7	250.0	239.0	234.6	237.2	236.4	231.0	225.4
88.2	86.0	-6.25°	257.9	258.4	246.9	231.8	230.7	236.4	235.6	230.3	224.6
91.9	89.6	-7.5°	259.2	260.3	245.6	228.9	230.4	237.0	234.6	229.3	223.7
95.6	93.3	-8.75°	261.1	258.3	245.6	233.8	235.2	238.3	232.6	227.7	222.6
99.5	97.3	-10°	263.9	257.3	246.6	239.4	238.2	235.9	229.5	224.0	219.3
103.7	101.7	-11.25°	264.4	256.2	248.4	242.5	239.1	232.5	225.4	220.2	215.6
107.8	106.3	-12.5°	262.0	253.7	247.7	242.9	236.5	228.0	220.5	216.2	211.8
111.7	110.1	-13.75°	258.8	251.2	247.3	242.8	234.8	224.5	216.2	212.1	207.9
115.5	113.7	-15°	254.2	250.8	247.2	242.1	234.2	224.6	215.9	208.5	205.2
120.2	117.6	-16.25°	249.4	249.3	247.5	241.8	234.5	225.0	215.7	208.4	204.8
125.4	122.2	-17.5°	244.8	244.8	245.1	242.5	234.9	223.9	214.2	208.8	205.1
130.7	126.0	-18.75°	239.6	240.6	241.3	240.9	232.5	221.3	213.1	208.8	204.9
133.5	129.3	-20°	235.5	237.5	238.4	233.4	225.8	217.6	212.7	208.4	202.4
136.9	132.9	-21.25°	233.5	235.4	232.0	225.5	218.2	214.7	211.8	206.9	199.6



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
141.2	137.3	-22.5°	233.0	229.7	224.1	217.8	213.8	211.1	208.5	204.2	197.2
145.7	141.9	-23.75°	227.2	222.1	216.4	212.6	209.8	207.1	203.0	198.9	195.0
149.7	145.7	-25°	220.0	215.0	211.0	208.1	205.4	201.1	196.7	192.7	188.7
154.2	149.1	-26.25°	213.2	209.1	205.8	203.2	198.6	193.9	189.7	186.5	182.6
160.8	152.8	-27.5°	206.2	202.6	199.7	195.7	190.5	186.1	183.5	180.7	177.0
167.3	159.1	-28.75°	198.3	195.4	192.5	188.3	182.9	180.2	178.3	175.5	171.4
173.4	165.3	-30°	191.4	189.4	186.2	182.0	179.1	175.9	173.6	169.9	165.7
176.0	170.4	-31.25°	186.6	184.2	181.3	178.6	175.7	172.6	167.9	164.0	159.9
177.2	172.3	-32.5°	183.5	180.4	177.9	175.2	172.0	167.2	162.4	158.0	153.1
178.0	173.1	-33.75°	180.5	176.9	174.4	170.5	166.0	161.4	156.8	150.8	145.6
179.9	173.4	-35°	177.1	173.1	168.5	164.3	159.9	155.1	149.4	143.5	137.7
183.1	173.4	-36.25°	170.9	166.2	161.9	157.8	152.7	147.4	141.8	136.2	131.9
186.0	175.7	-37.5°	163.0	158.8	154.5	149.7	144.7	139.5	134.6	130.5	126.4
188.5	178.2	-38.75°	154.4	150.3	145.9	141.4	136.6	132.5	128.5	124.6	120.8
191.5	184.0	-40°	145.5	141.5	137.3	133.3	129.7	125.9	122.1	118.8	116.5
197.7	190.2	-41.25°	136.4	131.7	127.9	124.9	122.5	119.0	115.9	113.4	111.6
203.1	196.0	-42.5°	123.7	120.3	117.6	115.6	114.3	111.8	109.4	107.5	104.6
207.7	201.0	-43.75°	110.2	108.0	106.4	105.3	104.8	104.1	101.4	97.2	93.9
211.6	205.4	-45°	96.4	95.2	94.5	94.3	94.2	91.9	88.1	84.8	82.3
214.9	209.1	-46.25°	82.0	81.8	82.6	82.4	80.8	77.5	74.0	72.6	72.8
215.6	208.8	-47.5°	71.2	72.5	72.5	71.2	68.4	65.5	63.8	64.4	64.6
214.3	207.5	-48.75°	64.9	64.8	63.5	62.5	61.2	59.2	56.8	56.5	57.2
212.9	205.7	-50°	59.9	59.6	58.7	57.5	55.7	53.4	51.4	51.7	53.1
211.5	203.6	-51.25°	56.6	55.7	54.5	52.8	51.3	50.1	49.2	48.6	49.6
209.8	201.2	-52.5°	52.8	51.8	50.4	49.2	48.1	47.3	46.7	46.2	46.4
210.4	201.7	-53.75°	46.9	47.2	46.2	45.3	44.5	43.5	43.0	43.1	43.5
214.0	204.6	-55°	40.8	41.8	40.3	39.3	38.6	38.4	38.8	39.6	40.0
217.1	207.4	-56.25°	31.7	32.8	32.3	32.1	32.3	32.9	33.5	33.7	33.5
218.4	209.9	-57.5°	22.4	23.4	24.7	25.9	26.8	27.4	27.6	27.5	27.1
219.4	212.1	-58.75°	17.2	19.1	20.4	21.2	21.8	22.0	22.2	22.6	22.7
219.7	212.8	-60°	13.7	15.2	16.2	17.3	18.1	18.7	19.1	19.2	19.1
219.3	211.7	-61.25°	11.4	13.1	14.5	15.2	15.8	16.1	16.1	16.1	16.6
218.6	210.0	-62.5°	10.0	11.5	13.0	13.4	13.9	14.4	14.9	15.4	16.0
217.8	207.6	-63.75°	8.8	10.3	11.8	12.4	13.0	13.5	14.1	14.7	15.3
216.8	204.4	-65°	7.9	9.3	10.7	11.5	12.1	12.7	13.2	13.6	14.0
213.6	200.5	-66.25°	7.1	8.4	9.6	10.5	11.0	11.5	12.0	12.4	12.8
208.8	197.7	-67.5°	6.5	7.6	8.6	9.4	9.9	10.4	10.9	11.3	11.8
205.0	195.8	-68.75°	5.9	6.9	7.8	8.7	9.2	9.7	10.1	10.6	11.0
202.5	194.9	-70°	5.5	6.4	7.3	8.1	8.6	9.0	9.4	9.8	10.1
201.3	194.4	-71.25°	5.1	5.9	6.7	7.5	7.8	8.1	8.4	8.7	8.9
201.5	192.7	-72.5°	4.5	5.2	5.9	6.5	6.9	7.1	7.4	7.6	7.8
199.6	189.9	-73.75°	3.9	4.5	5.1	5.7	6.0	6.3	6.7	7.0	7.3
196.7	187.4	-75°	3.6	4.1	4.6	5.2	5.5	5.9	6.2	6.5	6.8
194.1	185.3	-76.25°	3.3	3.7	4.2	4.7	5.1	5.4	5.7	5.9	6.2
191.6	184.5	-77.5°	2.8	3.3	3.7	4.2	4.6	4.8	5.1	5.3	5.5



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
189.6	182.7	-78.75°	2.3	2.8	3.2	3.7	4.1	4.3	4.5	4.7	4.8
187.0	180.1	-80°	1.9	2.4	2.8	3.2	3.6	3.7	3.9	4.0	4.1
183.4	176.4	-81.25°	1.7	2.0	2.4	2.8	3.1	3.2	3.3	3.4	3.5
177.8	172.5	-82.5°	1.4	1.7	2.1	2.4	2.7	2.7	2.8	2.8	2.8
172.4	167.6	-83.75°	1.2	1.5	1.7	2.0	2.2	2.3	2.3	2.2	2.2
166.9	162.3	-85°	1.0	1.2	1.4	1.6	1.8	1.8	1.8	1.8	1.9
161.4	156.4	-86.25°	0.7	0.9	1.0	1.2	1.4	1.4	1.5	1.6	1.7
155.1	150.0	-87.5°	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.3	1.4
148.1	143.3	-88.75°	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.9
140.8	136.8	-90°	4.9	4.9	4.9	4.9	4.9	4.8	4.7	4.5	4.4
134.2	130.8										
128.3	124.9										
122.5	120.6										
118.7	117.4										
114.9	114.0										
110.4	107.3										
101.3	98.8										
91.3	89.5										
81.2	80.6										
72.6	72.0										
64.3	64.3										
58.4	58.8										
53.9	53.9										
49.9	50.0										
46.7	46.6										
43.6	43.3										
38.9	38.3										
33.0	32.9										
27.2	28.2										
23.0	24.2										
18.7	20.3										
17.2	18.9										
16.6	17.7										
15.7	16.4										
14.4	14.8										
13.1	13.5										
12.2	12.6										
11.3	11.7										
10.3	10.5										
9.1	9.3										
8.0	8.3										
7.6	7.8										
7.1	7.4										
6.4	6.6										
5.7	5.9										

REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
5.0	5.1	90°	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
4.3	4.3	88.75°	4.8	4.7	4.7	4.6	4.5	4.5	4.4	4.4	4.3
3.5	3.6	87.5°	5.6	5.5	5.4	5.3	5.2	5.0	4.9	4.8	4.7
2.9	2.9	86.25°	6.6	6.6	6.4	6.2	6.0	5.8	5.6	5.4	5.3
2.2	2.2	85°	7.9	7.7	7.5	7.3	7.1	6.9	6.7	6.5	6.3
1.9	1.9	83.75°	9.2	9.0	8.7	8.5	8.3	8.0	7.8	7.6	7.3
1.7	1.8	82.5°	10.8	10.6	10.3	10.1	9.8	9.6	9.3	9.0	8.7
1.5	1.6	81.25°	12.4	12.2	12.0	11.7	11.5	11.3	11.0	10.7	10.4
1.1	1.2	80°	14.4	14.0	13.8	13.6	13.3	13.0	12.7	12.4	12.1
4.3	4.2	78.75°	16.4	16.1	15.9	15.6	15.4	15.1	14.8	14.5	14.1
		77.5°	18.5	18.2	17.9	17.7	17.4	17.2	16.9	16.5	16.2
		76.25°	20.9	20.5	20.2	19.9	19.5	19.2	18.9	18.6	18.3
		75°	23.4	22.9	22.5	22.1	21.6	21.2	20.9	20.5	20.1
		73.75°	26.5	25.7	25.0	24.4	23.8	23.2	22.8	22.3	21.9
		72.5°	29.7	28.7	27.8	27.0	26.2	25.5	24.8	24.1	23.6
		71.25°	32.4	31.5	30.6	29.5	28.6	27.6	26.8	26.0	25.3
		70°	34.8	34.0	33.1	32.1	31.0	29.9	28.8	27.8	27.0
		68.75°	37.2	36.4	35.6	34.6	33.6	32.5	31.3	30.1	28.9
		67.5°	40.0	39.1	38.2	37.2	36.2	35.2	34.0	32.8	31.6
		66.25°	42.7	41.8	40.8	39.8	38.8	37.7	36.7	35.5	34.3
		65°	45.5	44.5	43.4	42.4	41.3	40.2	39.1	37.9	36.8
		63.75°	48.4	47.4	46.3	45.2	43.9	42.7	41.5	40.3	39.0
		62.5°	51.4	50.4	49.3	48.2	46.9	45.6	44.1	42.6	41.2
		61.25°	54.9	53.6	52.4	51.2	50.0	48.7	47.2	45.5	43.7
		60°	58.3	56.8	55.3	54.0	52.8	51.8	50.3	48.4	46.6
		58.75°	61.6	59.9	58.2	56.6	55.2	54.0	52.8	51.4	49.5
		57.5°	64.9	63.1	61.3	59.3	57.5	56.1	54.8	53.4	52.0
		56.25°	68.2	66.5	64.6	62.7	60.6	58.4	56.8	55.4	53.9
		55°	70.5	69.3	68.0	66.1	64.0	61.7	59.5	57.4	55.9
		53.75°	72.9	71.8	70.5	69.1	67.4	64.8	62.4	60.2	58.1
		52.5°	76.0	74.4	73.2	71.7	70.0	67.6	65.2	62.8	60.5
		51.25°	79.9	77.9	76.1	74.5	72.4	70.0	67.6	65.2	62.8
		50°	83.5	81.2	79.2	77.3	74.8	72.3	69.8	67.3	64.9
		48.75°	87.1	84.5	82.1	79.9	77.4	74.6	71.9	69.3	66.8
		47.5°	90.8	88.2	85.4	82.5	80.0	77.3	74.3	71.3	68.7
		46.25°	94.6	91.9	89.0	85.8	82.8	80.0	77.1	73.9	70.5
		45°	99.1	96.1	92.4	89.1	85.9	82.9	79.8	76.7	73.2
		43.75°	104.0	100.6	96.2	92.3	89.0	85.8	82.6	79.5	76.0
		42.5°	108.5	104.6	99.9	95.7	91.9	88.5	85.3	82.2	78.9
		41.25°	111.5	107.6	103.2	98.7	94.7	91.1	87.8	84.6	81.6
		40°	114.2	110.5	106.2	101.4	97.2	93.4	90.1	86.9	84.1
		38.75°	117.6	113.5	109.3	104.5	99.2	95.3	91.9	89.4	86.7
		37.5°	121.1	116.8	112.7	107.9	102.5	96.8	93.5	91.4	89.4
		36.25°	124.2	119.6	115.6	111.5	106.1	100.1	95.5	93.4	91.3
		35°	127.6	122.1	117.8	114.1	110.0	104.2	99.0	95.3	93.1



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
1.0	1.0	33.75°	132.1	125.6	119.6	115.8	112.5	108.1	102.7	97.8	94.8
4.3	4.2	32.5°	137.3	130.8	122.9	117.0	114.2	110.9	106.0	101.0	96.6
4.6	4.6	31.25°	142.2	136.7	128.7	120.3	116.2	112.8	108.9	103.9	99.3
5.1	5.0	30°	145.5	142.3	135.0	126.5	118.3	114.9	110.9	106.3	101.7
6.1	6.0	28.75°	148.2	144.8	140.9	132.2	123.9	117.2	113.0	108.4	103.8
7.1	7.0	27.5°	150.8	147.2	143.2	137.5	129.0	120.9	115.4	110.6	105.5
8.4	8.1	26.25°	156.7	149.7	145.6	141.0	133.8	125.5	117.9	112.9	107.7
10.1	9.8	25°	161.7	153.9	148.2	143.4	138.1	129.8	121.8	115.6	111.1
11.8	11.4	23.75°	166.0	158.1	151.1	146.0	140.5	133.6	125.9	119.0	114.3
13.6	13.1	22.5°	168.6	161.6	154.6	148.7	143.0	137.3	130.0	123.0	117.4
15.7	15.0	21.25°	169.0	164.2	157.5	151.5	146.2	140.5	133.8	126.8	120.4
17.7	17.0	20°	169.1	165.1	159.6	155.0	149.9	143.9	137.3	130.3	123.6
19.5	18.8	18.75°	168.8	165.8	163.6	158.8	153.7	147.4	140.5	133.5	126.8
21.1	20.4	17.5°	170.4	169.0	167.0	162.6	157.2	151.0	143.7	136.3	129.8
22.8	22.0	16.25°	176.7	172.5	170.2	166.5	160.8	154.7	147.0	138.9	132.4
24.5	23.7	15°	182.8	176.3	173.6	170.3	164.4	158.2	150.4	141.9	134.7
26.3	25.5	13.75°	188.6	181.2	177.2	173.4	167.9	161.4	153.8	144.4	136.2
28.1	27.3	12.5°	194.0	186.6	181.0	176.7	171.4	163.8	155.3	146.0	137.2
30.5	29.4	11.25°	199.0	191.7	184.7	178.8	173.0	164.8	156.2	147.1	138.3
33.1	31.9	10°	202.7	193.8	185.0	179.3	174.0	165.8	156.7	147.9	139.4
35.6	34.3	8.75°	202.3	194.1	185.6	179.5	174.5	166.8	157.2	148.3	140.2
37.8	36.6	7.5°	201.4	194.1	185.8	179.3	174.7	167.7	157.7	148.4	140.6
39.9	38.6	6.25°	200.2	193.7	185.6	178.9	174.7	168.5	158.0	148.3	140.8
42.0	40.6	5°	198.6	193.0	185.2	178.3	174.4	169.2	158.2	147.8	140.7
44.7	42.8	3.75°	196.8	192.0	184.5	177.8	174.5	170.0	159.2	149.0	141.8
47.5	45.5	2.5°	197.4	192.8	186.7	180.8	176.2	171.0	160.9	151.0	143.1
50.3	48.2	1.25°	199.3	193.8	188.8	183.8	177.9	171.7	162.2	152.8	144.3
52.4	50.8	0°	201.0	194.6	190.7	186.8	179.4	172.1	163.3	154.5	145.2
54.4	52.8	-1.25°	202.1	194.5	187.1	180.1	175.1	170.0	161.5	153.1	145.3
56.4	54.7	-2.5°	203.0	193.9	183.1	173.3	170.8	167.6	159.6	151.5	145.2
58.5	56.6	-3.75°	202.8	192.4	178.6	166.7	166.6	165.1	157.4	150.0	145.1
60.6	58.6	-5°	200.8	190.1	178.3	168.2	166.1	163.3	155.8	148.9	145.0
62.5	60.4	-6.25°	198.4	187.9	178.1	169.8	166.1	161.8	154.8	148.5	144.3
64.4	62.0	-7.5°	195.2	186.0	178.1	170.9	165.7	160.3	153.7	147.9	143.4
66.2	63.7	-8.75°	191.4	184.7	178.5	171.3	164.7	158.7	152.6	147.2	142.4
67.9	65.6	-10°	187.1	184.0	179.6	170.8	162.9	157.2	151.5	146.2	141.2
69.6	67.7	-11.25°	187.7	184.1	179.8	169.5	160.6	155.7	150.4	145.0	139.7
72.6	69.8	-12.5°	188.3	183.7	177.4	167.7	158.9	154.2	149.1	143.5	137.9
75.6	72.6	-13.75°	188.1	182.5	175.2	166.4	158.9	153.1	147.6	141.8	135.8
78.5	75.4	-15°	186.7	180.3	173.5	165.5	158.2	151.8	146.1	140.2	133.8
81.1	77.9	-16.25°	184.3	178.2	172.2	164.7	156.7	149.9	144.6	138.9	132.4
83.7	80.3	-17.5°	180.9	176.8	171.6	163.0	154.5	148.1	143.1	137.3	130.8
86.3	82.9	-18.75°	180.2	176.2	170.4	160.4	151.4	146.5	141.6	135.5	129.0
88.9	85.5	-20°	179.9	175.6	167.3	156.8	149.2	144.8	140.1	133.5	127.0
91.0	88.1	-21.25°	178.8	173.0	163.2	152.6	147.4	143.3	137.8	131.3	125.2

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**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
92.7	90.6	-22.5°	176.9	168.8	159.3	150.9	146.0	141.8	135.4	129.0	123.5
94.3	92.2	-23.75°	173.2	164.8	155.7	149.7	144.7	139.2	132.8	126.5	121.4
95.8	93.7	-25°	169.2	161.1	153.7	147.9	142.7	136.2	130.0	124.2	119.1
97.7	95.1	-26.25°	165.5	157.9	151.4	145.6	139.4	133.0	126.9	121.8	116.4
99.7	96.5	-27.5°	162.1	155.0	148.5	142.4	135.8	129.5	124.4	119.4	114.2
101.7	98.7	-28.75°	157.2	151.4	145.0	138.3	131.9	126.4	122.0	117.2	112.1
104.2	101.1	-30°	151.3	146.4	140.5	134.0	127.8	124.0	119.8	114.9	109.7
106.7	103.5	-31.25°	145.1	140.4	135.5	129.4	125.5	121.8	117.7	112.1	107.0
109.7	105.9	-32.5°	138.9	134.5	129.7	126.5	123.4	119.8	114.5	109.0	103.9
112.7	108.3	-33.75°	132.9	128.6	125.4	123.7	121.5	116.7	110.9	105.5	101.3
115.6	110.9	-35°	127.0	124.1	122.4	120.8	118.0	112.6	106.9	102.2	98.6
118.4	113.6	-36.25°	122.5	121.0	119.4	117.0	112.5	107.9	102.9	99.4	95.9
121.0	116.2	-37.5°	119.3	117.9	115.6	111.2	106.9	102.6	99.9	96.4	93.0
123.6	118.6	-38.75°	116.1	113.6	109.5	105.3	101.2	98.3	96.1	93.4	90.0
126.2	121.0	-40°	111.2	107.3	103.3	99.4	96.1	93.5	91.5	90.2	87.0
128.3	122.5	-41.25°	104.6	100.8	97.0	93.5	90.6	88.3	86.7	85.7	83.9
129.8	123.8	-42.5°	97.2	94.0	90.3	87.1	84.6	83.0	81.8	80.9	80.1
131.0	125.0	-43.75°	88.4	86.3	83.0	80.3	78.8	77.5	76.5	75.8	75.0
132.1	126.2	-45°	79.5	77.9	75.6	74.1	72.8	71.8	71.3	70.8	70.0
132.9	127.1	-46.25°	70.8	70.1	68.8	67.6	66.6	66.5	66.3	65.8	65.1
133.4	127.9	-47.5°	64.3	63.5	61.9	61.0	61.4	61.6	61.4	61.1	60.7
133.9	128.5	-48.75°	58.5	57.4	56.4	56.2	56.6	56.8	57.0	57.0	56.6
134.1	129.0	-50°	53.5	53.1	52.5	51.6	52.0	52.9	53.3	53.3	52.7
134.2	129.3	-51.25°	49.8	49.4	48.7	48.1	48.9	49.7	50.0	49.8	49.7
134.8	129.9	-52.5°	46.4	45.8	45.4	45.5	46.2	46.8	47.0	47.0	46.9
135.3	130.4	-53.75°	42.5	42.1	42.2	42.7	43.7	44.1	44.2	44.3	44.2
135.7	130.8	-55°	38.0	38.1	38.6	39.6	40.7	41.4	41.6	41.6	41.1
136.0	131.1	-56.25°	33.1	34.1	35.2	36.4	37.7	38.8	38.6	38.2	37.9
137.4	131.4	-57.5°	29.3	30.5	31.8	33.2	34.4	35.1	34.9	34.7	34.5
138.6	131.5	-58.75°	25.5	26.9	28.5	29.8	30.7	31.2	31.1	31.1	31.9
139.5	131.3	-60°	22.5	24.3	25.7	26.6	27.2	27.4	28.4	29.3	30.0
140.2	130.9	-61.25°	20.6	22.0	23.1	23.8	24.9	25.9	26.8	27.6	28.2
138.9	130.0	-62.5°	19.0	20.2	21.3	22.3	23.4	24.4	25.4	26.0	26.3
137.5	128.9	-63.75°	17.5	18.6	19.7	20.8	21.9	22.8	23.6	24.0	24.4
135.9	127.7	-65°	16.0	17.1	18.3	19.3	20.2	20.9	21.6	22.1	22.4
134.3	126.4	-66.25°	14.6	15.7	16.7	17.6	18.4	19.1	19.7	20.2	20.7
132.6	125.1	-67.5°	13.4	14.4	15.3	16.1	16.8	17.4	18.0	18.6	19.0
130.9	123.8	-68.75°	12.3	13.1	13.9	14.6	15.2	15.9	16.5	17.0	17.4
129.1	123.2	-70°	10.9	11.7	12.4	13.1	13.7	14.3	14.9	15.5	15.9
127.4	122.5	-71.25°	9.5	10.3	11.0	11.7	12.4	13.0	13.6	14.0	14.3
125.8	121.7	-72.5°	8.6	9.4	10.1	10.8	11.3	11.8	12.2	12.6	12.8
124.4	120.8	-73.75°	8.1	8.7	9.3	9.8	10.3	10.7	11.1	11.4	11.7
123.5	119.7	-75°	7.7	8.1	8.5	8.9	9.3	9.7	10.0	10.3	10.6
122.2	118.3	-76.25°	6.8	7.2	7.6	8.0	8.3	8.7	9.0	9.3	9.5
120.7	116.6	-77.5°	6.0	6.3	6.7	7.0	7.3	7.6	7.9	8.2	8.4



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
118.9	114.2	-78.75°	5.2	5.4	5.8	6.1	6.4	6.6	6.9	7.1	7.3
116.8	111.5	-80°	4.4	4.6	4.9	5.1	5.4	5.6	5.8	6.0	6.2
114.3	109.1	-81.25°	3.6	3.7	4.0	4.2	4.4	4.7	4.9	5.0	5.2
111.8	106.8	-82.5°	2.9	2.9	3.1	3.3	3.5	3.7	3.9	4.0	4.2
109.4	104.7	-83.75°	2.1	2.1	2.3	2.5	2.7	2.9	3.1	3.2	3.4
107.3	102.9	-85°	2.0	2.0	2.2	2.3	2.4	2.5	2.6	2.7	2.7
104.9	100.9	-86.25°	1.9	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.1
102.5	98.7	-87.5°	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7
100.1	96.4	-88.75°	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
97.6	94.0	-90°	4.0	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
95.0	91.4										
92.3	88.7										
89.5	85.9										
86.6	83.2										
83.7	80.2										
80.5	77.0										
76.9	73.6										
73.2	70.0										
68.9	66.3										
64.2	62.4										
59.7	58.2										
55.5	54.6										
52.2	51.8										
49.4	49.0										
46.6	46.2										
43.8	43.4										
40.8	40.5										
37.7	37.6										
34.7	35.1										
32.5	32.8										
30.4	30.6										
28.5	28.7										
26.6	26.8										
24.7	24.9										
22.8	23.1										
21.1	21.4										
19.4	19.7										
17.7	18.0										
16.2	16.5										
14.7	14.9										
13.2	13.6										
12.0	12.3										
10.9	11.1										
9.7	9.9										
8.6	8.7										

REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
7.4	7.5	90°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
6.4	6.4	88.75°	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.4
5.3	5.4	87.5°	4.5	4.4	4.4	4.3	4.2	4.1	4.0	3.9	3.8
4.3	4.4	86.25°	4.9	4.9	4.8	4.8	4.7	4.7	4.6	4.5	4.3
3.5	3.6	85°	5.9	5.8	5.7	5.6	5.5	5.4	5.3	5.1	4.9
2.8	2.9	83.75°	6.9	6.8	6.7	6.5	6.4	6.3	6.1	5.9	5.6
2.1	2.2	82.5°	7.9	7.7	7.6	7.4	7.3	7.1	7.0	6.7	6.4
1.7	1.8	81.25°	9.5	9.2	8.9	8.6	8.3	8.1	7.8	7.5	7.2
1.4	1.4	80°	11.0	10.6	10.3	9.9	9.6	9.2	8.9	8.5	8.1
3.9	3.8	78.75°	12.6	12.1	11.6	11.2	10.8	10.4	10.0	9.6	9.2
		77.5°	14.4	13.8	13.2	12.6	12.0	11.5	11.1	10.7	10.3
		76.25°	16.2	15.5	14.9	14.2	13.5	12.9	12.4	11.9	11.4
		75°	18.0	17.3	16.5	15.8	15.0	14.3	13.7	13.2	12.7
		73.75°	19.6	18.9	18.1	17.3	16.5	15.7	15.1	14.5	13.9
		72.5°	21.2	20.4	19.6	18.8	17.9	17.1	16.5	15.8	15.2
		71.25°	22.8	21.9	21.1	20.2	19.3	18.5	17.9	17.2	16.5
		70°	24.6	23.7	22.7	21.6	20.7	19.9	19.3	18.6	17.9
		68.75°	26.5	25.6	24.6	23.5	22.3	21.3	20.7	20.0	19.2
		67.5°	28.4	27.5	26.5	25.4	24.2	23.2	22.2	21.4	20.6
		66.25°	30.7	29.5	28.4	27.3	26.2	25.1	24.0	23.0	22.0
		65°	33.0	31.8	30.5	29.3	28.1	27.0	25.8	24.7	23.6
		63.75°	35.3	34.0	32.6	31.3	30.1	28.8	27.6	26.4	25.2
		62.5°	37.3	36.0	34.7	33.3	31.9	30.6	29.3	28.0	26.8
		61.25°	39.2	37.9	36.6	35.3	33.7	32.3	30.9	29.6	28.3
		60°	41.1	39.7	38.3	36.9	35.5	33.9	32.5	31.0	29.7
		58.75°	43.5	41.5	40.0	38.5	37.1	35.5	34.0	32.5	31.0
		57.5°	46.1	44.0	41.9	40.2	38.7	37.1	35.5	33.8	32.3
		56.25°	48.7	46.5	44.3	42.2	40.3	38.7	37.0	35.3	33.6
		55°	51.1	49.1	46.8	44.6	42.4	40.3	38.6	36.8	35.0
		53.75°	53.0	51.2	49.2	47.0	44.6	42.3	40.1	38.3	36.4
		52.5°	54.9	53.0	51.2	49.3	46.9	44.5	42.0	39.8	37.9
		51.25°	56.8	54.9	53.0	51.1	49.1	46.6	44.1	41.6	39.3
		50°	58.5	56.7	54.7	52.7	50.8	48.8	46.2	43.6	40.9
		48.75°	60.1	58.4	56.4	54.3	52.4	50.4	48.2	45.5	42.8
		47.5°	61.9	60.2	58.2	55.9	53.9	51.8	49.9	47.4	44.6
		46.25°	63.9	62.1	60.1	57.8	55.3	53.2	51.2	49.2	46.4
		45°	65.9	64.1	62.0	59.7	57.1	54.6	52.5	50.4	48.2
		43.75°	68.0	66.1	64.1	61.8	59.1	56.2	53.7	51.6	49.5
		42.5°	70.0	68.1	66.0	63.8	61.2	58.2	54.9	52.9	50.8
		41.25°	72.5	70.1	68.0	65.7	63.3	60.2	57.0	54.2	52.0
		40°	75.0	72.2	69.9	67.6	65.3	62.4	59.0	55.8	53.4
		38.75°	77.2	74.4	71.9	69.5	67.1	64.4	60.9	57.6	54.8
		37.5°	79.3	76.4	73.8	71.4	68.9	65.9	62.7	59.3	56.3
		36.25°	81.8	78.3	75.6	73.2	70.4	67.3	64.3	60.9	57.8
		35°	84.3	80.2	77.2	74.7	71.9	68.8	65.6	62.4	59.2



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
1.0	1.0	33.75°	86.9	82.7	78.7	76.2	73.3	70.1	66.9	63.7	60.5
3.3	3.3	32.5°	89.5	85.3	80.9	77.8	74.8	71.4	68.2	64.9	61.7
3.7	3.6	31.25°	91.6	87.8	83.4	79.4	76.3	72.9	69.4	66.1	62.8
4.2	4.0	30°	92.9	90.1	85.7	81.5	78.0	74.4	70.6	67.2	63.9
4.6	4.4	28.75°	94.4	91.7	87.7	83.6	79.7	76.0	71.9	68.3	64.9
5.4	5.1	27.5°	96.0	93.2	89.6	85.5	81.5	77.6	73.4	69.3	65.9
6.1	5.8	26.25°	97.9	94.8	91.3	87.2	83.3	79.4	74.9	70.3	66.8
6.8	6.5	25°	100.0	96.7	92.9	88.7	84.9	81.1	76.5	71.6	67.7
7.7	7.2	23.75°	102.3	98.6	94.6	90.1	86.3	82.7	78.2	73.1	68.8
8.8	8.3	22.5°	104.6	100.7	96.4	91.7	87.5	84.0	79.8	74.6	69.8
9.9	9.4	21.25°	106.9	102.9	98.4	93.4	88.7	85.2	81.3	76.1	70.8
11.0	10.5	20°	109.2	105.0	100.5	95.2	89.7	86.3	82.6	77.4	72.2
12.1	11.6	18.75°	111.4	107.1	102.6	96.9	91.3	87.4	83.5	78.7	73.4
13.4	12.8	17.5°	113.7	109.0	104.1	98.5	93.0	88.5	84.5	79.9	74.6
14.6	13.9	16.25°	115.6	110.5	105.4	100.0	94.5	89.5	85.5	81.0	75.7
15.8	15.1	15°	117.2	111.9	106.7	101.3	95.8	90.6	86.4	82.0	76.6
17.1	16.3	13.75°	118.5	113.3	107.9	102.4	97.0	91.7	87.3	82.8	77.6
18.4	17.6	12.5°	119.8	114.6	109.1	103.5	98.1	92.9	88.2	83.6	78.4
19.8	18.9	11.25°	120.9	115.8	110.2	104.5	99.1	93.9	89.1	84.3	79.1
21.1	20.2	10°	121.8	116.8	111.3	105.4	99.9	94.8	89.9	84.9	79.8
22.5	21.6	8.75°	122.7	117.7	112.2	106.2	100.6	95.6	90.7	85.6	80.4
24.1	22.9	7.5°	123.4	118.4	113.1	107.0	101.2	96.3	91.4	86.1	80.8
25.6	24.4	6.25°	124.0	119.1	113.9	107.7	101.6	96.7	91.8	86.4	81.1
27.0	25.8	5°	124.5	119.5	114.3	108.0	101.8	96.9	91.9	86.6	81.3
28.5	27.1	3.75°	125.0	119.8	114.5	108.2	101.9	97.0	92.1	86.7	81.4
29.7	28.5	2.5°	125.5	120.1	114.6	108.2	101.9	97.0	92.1	86.7	81.4
30.9	29.6	1.25°	125.9	120.2	114.6	108.2	101.9	96.9	92.0	86.7	81.3
32.1	30.7	0°	126.2	120.3	114.4	108.1	101.7	96.8	91.9	86.6	81.2
33.2	31.7	-1.25°	125.5	120.1	114.8	108.4	102.0	96.8	91.5	86.5	81.5
34.5	32.7	-2.5°	124.6	119.9	115.0	108.6	102.3	96.6	91.1	86.4	81.7
35.9	33.9	-3.75°	123.8	119.6	115.1	108.8	102.4	96.4	90.6	86.3	81.8
37.3	35.3	-5°	122.9	119.3	115.1	108.8	102.4	96.0	90.1	86.1	81.9
38.7	36.6	-6.25°	122.4	119.0	115.0	108.7	102.2	95.5	89.5	85.9	81.9
40.1	37.9	-7.5°	122.2	118.8	114.3	107.8	101.4	95.0	89.1	85.6	81.9
41.8	39.2	-8.75°	121.8	118.5	113.5	106.7	100.4	94.4	89.1	85.5	81.6
43.5	40.6	-10°	121.4	118.1	112.5	105.5	99.5	93.9	89.0	85.2	81.0
45.2	42.2	-11.25°	121.0	117.7	111.2	104.0	98.5	93.4	88.8	84.8	80.4
46.8	43.8	-12.5°	120.5	117.2	109.8	102.4	97.7	93.0	88.5	84.3	79.6
48.3	45.2	-13.75°	119.9	115.9	108.1	100.7	96.9	92.6	88.0	83.7	78.7
49.6	46.7	-15°	119.2	114.1	106.1	99.5	96.1	92.2	87.4	82.9	77.7
50.9	48.0	-16.25°	118.5	112.1	103.9	98.5	95.5	91.6	86.7	81.9	76.6
52.2	49.3	-17.5°	117.6	109.7	101.5	97.7	95.1	90.8	85.8	80.7	75.3
53.5	50.6	-18.75°	115.4	107.3	98.8	97.0	94.7	89.9	84.8	79.4	73.9
54.9	51.9	-20°	112.7	105.1	98.7	96.6	94.3	88.8	83.6	77.9	72.3
56.3	53.3	-21.25°	110.2	102.8	98.3	96.0	92.8	87.5	82.1	76.2	70.6



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
57.6	54.7	-22.5°	107.7	100.7	97.8	95.4	91.1	86.0	80.4	74.4	69.5
58.8	56.1	-23.75°	105.4	100.0	97.1	94.4	89.4	84.3	78.7	72.5	68.6
59.9	57.2	-25°	103.2	99.1	96.1	92.5	87.6	82.6	77.0	71.0	67.8
60.8	58.2	-26.25°	101.6	98.1	94.9	90.6	85.8	80.8	75.3	69.9	67.3
61.7	59.0	-27.5°	100.3	96.7	93.2	88.6	83.9	79.0	73.7	69.4	66.8
62.5	59.8	-28.75°	98.8	95.2	91.1	86.6	82.0	77.2	72.1	68.8	66.1
63.3	60.7	-30°	97.0	93.2	88.9	84.5	80.2	75.5	70.9	68.0	65.4
64.5	61.6	-31.25°	95.0	91.0	86.8	82.5	78.4	73.8	70.1	67.2	64.4
65.5	62.5	-32.5°	92.6	88.6	84.5	80.7	76.6	72.3	69.1	66.2	63.2
66.5	63.4	-33.75°	90.1	86.2	82.4	78.9	75.0	71.2	68.0	65.1	62.0
67.5	64.3	-35°	87.6	83.8	80.4	77.2	73.4	70.0	66.8	63.8	60.7
68.4	65.2	-36.25°	85.0	81.4	78.2	75.2	72.0	68.6	65.4	62.4	59.4
69.2	66.0	-37.5°	82.4	79.0	75.8	73.0	70.3	67.0	64.0	61.0	58.0
69.9	66.8	-38.75°	79.6	76.4	73.3	70.5	68.0	65.3	62.5	59.6	56.6
70.6	67.5	-40°	76.7	73.6	70.6	68.0	65.5	63.5	60.9	58.1	55.2
71.3	68.1	-41.25°	73.7	70.6	67.8	65.2	63.1	61.3	59.4	56.6	53.7
72.2	68.7	-42.5°	70.4	67.5	64.8	62.4	60.8	59.2	57.5	55.0	52.2
73.0	69.2	-43.75°	67.0	64.3	61.7	60.0	58.5	56.9	55.4	53.5	50.7
73.8	69.7	-45°	63.4	60.8	59.0	57.6	56.2	54.7	53.2	51.6	49.2
74.5	70.1	-46.25°	59.7	57.9	56.6	55.2	53.9	52.5	51.1	49.6	47.7
75.0	70.5	-47.5°	56.5	55.3	54.1	52.8	51.6	50.4	49.0	47.5	46.0
75.5	70.7	-48.75°	53.8	52.7	51.6	50.5	49.4	48.2	46.9	45.4	44.0
75.8	70.9	-50°	51.1	50.1	49.2	48.3	47.2	46.0	44.7	43.3	41.9
76.1	71.1	-51.25°	48.4	47.7	46.9	46.0	45.0	43.7	42.5	41.2	39.9
76.2	71.2	-52.5°	45.8	45.4	44.6	43.7	42.6	41.5	40.3	39.1	38.0
76.3	71.3	-53.75°	43.1	43.0	42.3	41.3	40.2	39.1	38.1	37.2	36.1
76.3	71.4	-55°	40.4	40.3	39.8	38.8	37.8	36.9	36.2	35.3	34.2
76.3	71.4	-56.25°	37.7	37.6	37.2	36.3	35.6	35.1	34.4	33.5	32.4
76.6	71.8	-57.5°	35.2	35.0	34.6	34.2	33.8	33.3	32.6	31.7	30.7
76.9	72.1	-58.75°	32.8	32.6	32.6	32.5	32.1	31.6	30.8	30.0	29.1
77.1	72.4	-60°	30.7	30.8	30.9	30.9	30.5	29.8	29.1	28.3	27.4
77.3	72.7	-61.25°	28.8	29.0	29.1	29.2	28.7	28.1	27.3	26.6	25.7
77.4	72.8	-62.5°	27.0	27.2	27.3	27.3	26.9	26.3	25.6	24.9	24.3
77.4	72.9	-63.75°	25.2	25.4	25.4	25.4	25.1	24.5	24.0	23.4	22.8
77.2	72.9	-65°	23.4	23.5	23.6	23.5	23.4	23.0	22.5	22.0	21.4
76.5	72.2	-66.25°	21.6	21.7	21.8	21.8	21.9	21.5	21.0	20.5	20.0
75.7	71.5	-67.5°	19.8	20.0	20.2	20.3	20.3	20.0	19.6	19.1	18.6
74.8	70.8	-68.75°	18.3	18.5	18.6	18.7	18.7	18.5	18.1	17.7	17.1
73.8	70.0	-70°	16.7	16.9	17.0	17.2	17.2	17.1	16.7	16.2	15.7
72.7	69.3	-71.25°	15.2	15.4	15.6	15.7	15.7	15.6	15.2	14.8	14.3
71.7	68.5	-72.5°	13.8	14.0	14.2	14.3	14.3	14.2	13.8	13.4	13.0
70.8	67.8	-73.75°	12.5	12.7	12.8	12.8	12.8	12.7	12.4	12.1	11.7
69.9	67.0	-75°	11.3	11.4	11.4	11.4	11.4	11.3	11.0	10.7	10.4
69.0	66.3	-76.25°	10.0	10.1	10.1	10.0	10.0	9.8	9.6	9.4	9.2
68.1	65.6	-77.5°	8.7	8.8	8.7	8.7	8.6	8.5	8.5	8.4	8.4



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
67.3	64.9	-78.75°	7.5	7.5	7.6	7.6	7.6	7.6	7.6	7.6	7.5
66.5	63.9	-80°	6.5	6.6	6.6	6.7	6.7	6.8	6.8	6.7	6.6
65.8	62.9	-81.25°	5.5	5.6	5.7	5.8	5.8	5.9	5.9	5.8	5.7
65.0	61.9	-82.5°	4.5	4.6	4.8	4.9	5.0	5.0	5.1	5.0	4.9
64.3	60.9	-83.75°	3.7	3.9	4.0	4.0	4.1	4.2	4.2	4.1	4.0
63.3	59.9	-85°	3.0	3.1	3.2	3.2	3.3	3.3	3.3	3.2	3.1
62.2	58.9	-86.25°	2.3	2.3	2.4	2.5	2.5	2.6	2.6	2.6	2.5
61.1	57.8	-87.5°	1.8	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.0
60.0	56.7	-88.75°	1.4	1.4	1.5	1.5	1.5	1.5	1.5	1.5	1.5
58.8	55.5	-90°	3.7	3.5	3.4	3.3	3.2	3.0	2.9	2.9	2.9
57.6	54.2										
56.3	53.0										
54.9	51.7										
53.5	50.4										
52.2	49.0										
50.7	47.9										
49.3	46.7										
48.0	45.5										
46.6	44.1										
45.2	42.8										
43.7	41.3										
42.1	39.8										
40.5	38.2										
38.6	36.6										
36.7	34.9										
34.8	33.4										
33.0	31.8										
31.3	30.2										
29.7	28.6										
28.1	27.0										
26.4	25.6										
25.0	24.2										
23.6	22.8										
22.2	21.4										
20.8	20.1										
19.4	18.7										
18.0	17.3										
16.6	16.0										
15.2	14.6										
13.9	13.4										
12.6	12.3										
11.4	11.1										
10.1	9.9										
9.1	9.0										
8.2	8.1										

REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
7.4	7.2	90°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
6.5	6.4	88.75°	3.2	3.2	3.1	3.1	3.0	2.9	2.7	2.6	2.5
5.6	5.5	87.5°	3.6	3.5	3.4	3.3	3.2	3.0	2.9	2.8	2.6
4.8	4.6	86.25°	3.9	3.8	3.6	3.5	3.4	3.2	3.1	2.9	2.8
3.9	3.8	85°	4.2	4.0	3.9	3.7	3.6	3.4	3.3	3.1	2.9
3.0	2.9	83.75°	4.8	4.6	4.3	4.0	3.8	3.6	3.4	3.3	3.1
2.5	2.4	82.5°	5.5	5.2	4.9	4.6	4.4	4.1	3.8	3.5	3.2
2.0	1.9	81.25°	6.2	5.9	5.6	5.3	4.9	4.6	4.3	3.9	3.6
1.5	1.5	80°	6.9	6.5	6.2	5.9	5.5	5.2	4.8	4.4	4.1
2.9	2.9	78.75°	7.8	7.3	6.8	6.4	6.1	5.7	5.3	4.9	4.5
		77.5°	8.9	8.4	7.8	7.2	6.6	6.2	5.8	5.4	5.0
		76.25°	10.0	9.4	8.9	8.2	7.6	7.0	6.3	5.9	5.5
		75°	11.1	10.5	9.9	9.2	8.5	7.9	7.2	6.4	5.9
		73.75°	12.2	11.6	10.9	10.2	9.5	8.8	8.0	7.2	6.5
		72.5°	13.3	12.6	12.0	11.2	10.4	9.6	8.8	8.0	7.2
		71.25°	14.4	13.7	13.0	12.2	11.4	10.5	9.7	8.8	8.0
		70°	15.6	14.8	14.0	13.2	12.3	11.4	10.5	9.6	8.7
		68.75°	16.7	15.9	15.0	14.1	13.2	12.3	11.3	10.4	9.4
		67.5°	18.0	17.0	16.0	15.1	14.1	13.1	12.1	11.2	10.2
		66.25°	19.3	18.3	17.1	16.0	15.0	14.0	12.9	11.9	10.9
		65°	20.6	19.5	18.3	17.0	15.9	14.8	13.7	12.7	11.6
		63.75°	21.9	20.8	19.5	18.1	16.8	15.6	14.5	13.4	12.3
		62.5°	23.2	22.0	20.6	19.2	17.8	16.5	15.3	14.1	13.0
		61.25°	24.5	23.2	21.7	20.2	18.8	17.4	16.1	14.8	13.6
		60°	25.8	24.4	22.8	21.2	19.7	18.3	16.9	15.6	14.3
		58.75°	27.1	25.6	23.9	22.3	20.7	19.2	17.7	16.3	14.9
		57.5°	28.3	26.7	25.1	23.4	21.6	20.0	18.5	17.0	15.6
		56.25°	29.3	27.9	26.2	24.5	22.6	20.8	19.2	17.7	16.2
		55°	30.3	28.9	27.3	25.5	23.7	21.7	20.0	18.4	16.9
		53.75°	31.3	29.9	28.4	26.6	24.7	22.7	20.7	19.1	17.5
		52.5°	32.3	30.9	29.3	27.7	25.7	23.7	21.6	19.8	18.1
		51.25°	33.4	31.8	30.3	28.6	26.8	24.7	22.5	20.4	18.7
		50°	34.6	32.8	31.2	29.5	27.8	25.6	23.4	21.2	19.4
		48.75°	35.9	33.9	32.1	30.4	28.6	26.6	24.4	22.0	20.0
		47.5°	37.1	35.0	33.1	31.3	29.5	27.6	25.3	22.9	20.6
		46.25°	38.3	36.2	34.1	32.2	30.3	28.4	26.1	23.8	21.4
		45°	39.4	37.2	35.1	33.0	31.1	29.1	27.0	24.6	22.3
		43.75°	40.8	38.3	36.1	34.0	32.0	29.9	27.8	25.5	23.1
		42.5°	42.2	39.3	37.1	34.9	32.8	30.7	28.6	26.3	23.8
		41.25°	43.6	40.5	38.0	35.8	33.6	31.5	29.3	27.1	24.6
		40°	44.9	41.8	38.9	36.6	34.4	32.2	30.1	27.9	25.3
		38.75°	46.2	43.0	39.9	37.4	35.2	33.0	30.8	28.5	26.1
		37.5°	47.4	44.2	41.0	38.2	35.9	33.8	31.5	29.2	26.8
		36.25°	48.6	45.3	42.1	39.0	36.7	34.5	32.3	29.9	27.5
		35°	49.9	46.3	43.1	39.9	37.5	35.3	33.0	30.5	28.1

REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
1.0	1.0	33.75°	51.2	47.4	44.1	41.0	38.3	36.0	33.6	31.2	28.7
2.4	2.2	32.5°	52.5	48.6	45.0	42.0	39.1	36.7	34.3	31.8	29.2
2.5	2.4	31.25°	53.8	49.9	46.0	42.9	39.9	37.5	35.0	32.4	29.8
2.6	2.5	30°	55.2	51.1	47.0	43.8	40.8	38.2	35.6	33.0	30.4
2.8	2.6	28.75°	56.5	52.3	48.1	44.7	41.7	38.9	36.3	33.6	30.9
2.9	2.7	27.5°	57.3	53.5	49.2	45.5	42.4	39.5	36.9	34.2	31.4
3.0	2.9	26.25°	58.1	54.6	50.3	46.3	43.2	40.2	37.5	34.8	32.0
3.3	3.0	25°	58.9	55.7	51.3	47.0	43.9	40.9	38.1	35.3	32.4
3.7	3.3	23.75°	59.7	56.7	52.3	47.9	44.5	41.6	38.7	35.8	32.9
4.1	3.7	22.5°	60.5	57.4	53.2	48.8	45.1	42.2	39.3	36.4	33.4
4.6	4.2	21.25°	61.3	58.1	54.1	49.6	45.7	42.7	39.8	36.9	33.8
5.0	4.6	20°	62.1	58.8	55.0	50.4	46.2	43.2	40.4	37.3	34.3
5.4	5.0	18.75°	62.9	59.5	55.8	51.2	46.7	43.7	40.9	37.8	34.7
5.9	5.3	17.5°	63.6	60.2	56.5	51.9	47.2	44.2	41.3	38.2	35.1
6.4	5.7	16.25°	64.4	60.8	57.1	52.5	47.9	44.6	41.7	38.7	35.5
7.1	6.3	15°	65.1	61.5	57.6	53.1	48.4	45.0	42.1	39.1	35.8
7.8	6.9	13.75°	65.7	62.1	58.2	53.7	49.0	45.3	42.5	39.5	36.1
8.5	7.5	12.5°	66.3	62.7	58.7	54.2	49.5	45.6	42.8	39.8	36.4
9.2	8.2	11.25°	66.8	63.3	59.2	54.7	49.9	46.0	43.2	40.2	36.7
9.8	8.8	10°	67.2	63.9	59.6	55.1	50.4	46.4	43.5	40.5	37.0
10.5	9.4	8.75°	67.6	64.2	59.8	55.4	50.9	46.8	43.8	40.8	37.2
11.1	10.0	7.5°	67.7	64.4	60.0	55.6	51.2	47.2	44.2	41.0	37.4
11.8	10.7	6.25°	67.8	64.6	60.2	55.8	51.5	47.5	44.4	41.3	37.6
12.4	11.3	5°	67.9	64.7	60.3	55.9	51.8	47.8	44.7	41.5	37.8
13.0	11.8	3.75°	68.0	64.7	60.3	55.9	52.0	48.1	44.9	41.7	37.9
13.6	12.4	2.5°	68.0	64.7	60.3	55.9	52.2	48.4	45.2	41.9	38.0
14.3	13.0	1.25°	68.0	64.7	60.3	55.9	52.3	48.7	45.3	42.0	38.1
14.9	13.6	0°	68.0	64.6	60.2	55.8	52.3	48.9	45.5	42.1	38.1
15.5	14.1	-1.25°	68.2	64.7	60.3	55.9	52.4	48.9	45.4	42.0	38.1
16.1	14.7	-2.5°	68.4	64.7	60.3	55.9	52.4	48.8	45.3	41.9	38.0
16.7	15.2	-3.75°	68.6	64.7	60.3	55.9	52.3	48.8	45.2	41.7	37.9
17.3	15.8	-5°	68.7	64.7	60.3	55.9	52.3	48.6	45.1	41.5	37.8
17.8	16.3	-6.25°	68.7	64.6	60.2	55.9	52.2	48.5	44.9	41.3	37.6
18.4	16.8	-7.5°	68.6	64.4	60.0	55.7	52.0	48.3	44.6	41.0	37.4
19.0	17.4	-8.75°	68.5	64.2	59.8	55.6	51.8	48.1	44.4	40.8	37.2
19.5	17.9	-10°	68.1	63.9	59.6	55.4	51.6	47.8	44.1	40.5	37.0
20.1	18.4	-11.25°	67.6	63.4	59.2	55.1	51.3	47.5	43.8	40.2	36.7
20.6	18.9	-12.5°	67.0	62.9	58.7	54.7	50.9	47.1	43.4	39.8	36.4
21.4	19.3	-13.75°	66.4	62.4	58.2	54.3	50.5	46.8	43.0	39.5	36.1
22.1	19.8	-15°	65.8	61.8	57.7	53.8	50.0	46.3	42.7	39.2	35.8
22.8	20.3	-16.25°	65.2	61.2	57.1	53.3	49.5	45.9	42.3	38.9	35.6
23.4	20.8	-17.5°	64.5	60.5	56.5	52.7	48.9	45.5	41.9	38.6	35.3
24.1	21.4	-18.75°	63.7	59.8	55.9	52.1	48.4	45.0	41.5	38.2	34.9
24.7	22.0	-20°	62.9	59.1	55.2	51.4	47.8	44.5	41.1	37.9	34.6
25.4	22.6	-21.25°	62.1	58.3	54.5	50.7	47.2	44.0	40.7	37.5	34.2

REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
26.0	23.1	-22.5°	61.2	57.5	53.7	50.0	46.6	43.5	40.2	37.0	33.8
26.5	23.7	-23.75°	60.3	56.7	52.9	49.2	46.0	42.9	39.8	36.6	33.4
27.1	24.2	-25°	59.4	55.8	52.1	48.4	45.4	42.4	39.3	36.1	33.0
27.6	24.7	-26.25°	58.5	54.9	51.1	47.6	44.8	41.8	38.7	35.6	32.5
28.1	25.2	-27.5°	57.5	53.9	50.2	47.0	44.2	41.2	38.2	35.1	32.1
28.6	25.7	-28.75°	56.5	52.8	49.2	46.2	43.5	40.6	37.6	34.6	31.5
29.1	26.1	-30°	55.4	51.7	48.1	45.5	42.9	40.0	37.0	34.0	31.0
29.5	26.5	-31.25°	54.3	50.6	47.3	44.8	42.2	39.3	36.4	33.4	30.5
30.0	27.0	-32.5°	53.1	49.5	46.5	44.1	41.5	38.6	35.7	32.8	29.9
30.4	27.4	-33.75°	52.0	48.4	45.8	43.4	40.8	37.9	35.0	32.2	29.3
30.8	27.7	-35°	50.8	47.6	45.1	42.7	40.0	37.2	34.3	31.5	28.7
31.2	28.1	-36.25°	49.6	46.7	44.3	41.9	39.2	36.4	33.6	30.9	28.1
31.6	28.4	-37.5°	48.4	45.9	43.4	41.0	38.3	35.6	32.9	30.2	27.5
31.9	28.7	-38.75°	47.5	44.9	42.5	40.0	37.4	34.8	32.1	29.5	26.8
32.2	29.0	-40°	46.4	44.0	41.5	39.0	36.4	34.0	31.3	28.7	26.2
32.5	29.3	-41.25°	45.4	42.9	40.4	37.9	35.4	33.1	30.5	28.0	25.5
32.8	29.5	-42.5°	44.2	41.8	39.3	36.8	34.4	32.1	29.7	27.2	24.7
33.0	29.7	-43.75°	43.0	40.6	38.1	35.7	33.4	31.2	28.9	26.4	24.0
33.3	29.9	-45°	41.7	39.3	36.9	34.6	32.4	30.2	27.9	25.6	23.2
33.5	30.1	-46.25°	40.4	38.0	35.6	33.5	31.3	29.2	27.0	24.7	22.4
33.6	30.3	-47.5°	38.9	36.6	34.4	32.3	30.2	28.2	26.1	23.9	21.6
33.8	30.4	-48.75°	37.5	35.2	33.2	31.2	29.2	27.1	25.1	23.0	21.0
33.9	30.5	-50°	36.0	33.9	32.0	30.0	28.0	26.1	24.1	22.0	20.4
34.0	30.6	-51.25°	34.4	32.6	30.7	28.8	27.0	25.1	23.1	21.2	19.7
34.1	30.7	-52.5°	33.1	31.3	29.4	27.6	25.9	24.1	22.2	20.5	19.1
34.2	30.8	-53.75°	31.7	29.9	28.2	26.5	24.8	23.0	21.2	19.8	18.5
34.2	30.8	-55°	30.2	28.6	26.9	25.4	23.7	22.0	20.5	19.1	17.8
34.2	30.8	-56.25°	28.8	27.2	25.8	24.2	22.6	21.0	19.7	18.4	17.1
34.2	30.8	-57.5°	27.4	26.0	24.6	23.1	21.5	20.1	18.8	17.6	16.4
34.2	30.8	-58.75°	26.1	24.8	23.4	21.9	20.5	19.3	18.0	16.8	15.6
34.1	30.7	-60°	24.7	23.5	22.2	20.8	19.6	18.3	17.2	16.0	14.8
34.0	30.6	-61.25°	23.3	22.3	21.0	19.8	18.6	17.4	16.3	15.2	13.9
33.9	30.5	-62.5°	22.0	21.1	19.9	18.7	17.6	16.5	15.4	14.3	13.1
33.8	30.4	-63.75°	20.6	19.8	18.7	17.6	16.5	15.5	14.5	13.4	12.3
33.6	30.3	-65°	19.3	18.5	17.5	16.5	15.5	14.6	13.6	12.6	11.5
33.5	30.1	-66.25°	18.0	17.2	16.3	15.4	14.5	13.7	12.7	11.7	10.7
33.3	29.9	-67.5°	16.6	15.9	15.2	14.4	13.6	12.7	11.8	10.8	10.1
33.0	29.7	-68.75°	15.3	14.7	14.1	13.4	12.6	11.8	10.9	10.2	9.5
32.8	29.5	-70°	14.1	13.6	13.1	12.4	11.6	10.8	10.2	9.5	8.9
32.5	29.3	-71.25°	13.0	12.5	12.1	11.4	10.7	10.1	9.5	8.9	8.3
32.2	29.0	-72.5°	11.9	11.4	11.0	10.5	9.9	9.4	8.8	8.2	7.7
32.0	28.7	-73.75°	10.7	10.4	10.1	9.7	9.2	8.6	8.1	7.6	7.1
31.7	28.4	-75°	9.7	9.5	9.2	8.8	8.4	7.9	7.4	6.9	6.4
31.4	28.1	-76.25°	8.8	8.6	8.4	8.0	7.6	7.1	6.7	6.3	5.8
31.0	27.8	-77.5°	7.9	7.7	7.5	7.2	6.8	6.4	6.0	5.6	5.2



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
30.7	27.5	-78.75°	7.1	6.9	6.7	6.4	6.0	5.7	5.3	5.0	4.6
30.3	27.2	-80°	6.2	6.0	5.8	5.6	5.3	4.9	4.6	4.3	4.0
29.9	26.8	-81.25°	5.3	5.2	5.0	4.8	4.5	4.2	3.9	3.7	3.4
29.5	26.5	-82.5°	4.5	4.3	4.1	3.9	3.7	3.5	3.2	3.0	2.8
29.0	26.1	-83.75°	3.6	3.5	3.3	3.1	2.9	2.8	2.7	2.6	2.5
28.5	25.7	-85°	2.8	2.8	2.7	2.6	2.5	2.5	2.4	2.3	2.2
28.1	25.3	-86.25°	2.4	2.3	2.3	2.2	2.1	2.1	2.0	2.0	1.9
27.6	24.9	-87.5°	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.6	1.6
27.1	24.4	-88.75°	1.5	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3
26.6	23.9	-90°	2.9	2.9	2.9	2.9	2.8	2.7	2.6	2.5	2.3
26.0	23.4										
25.5	22.9										
24.9	22.3										
24.3	21.8										
23.6	21.2										
23.0	20.7										
22.3	20.2										
21.6	19.7										
21.0	19.2										
20.5	18.7										
19.9	18.2										
19.3	17.6										
18.8	17.1										
18.2	16.6										
17.6	16.0										
17.0	15.4										
16.4	14.7										
15.7	14.1										
15.0	13.4										
14.2	12.7										
13.4	12.0										
12.7	11.3										
11.9	10.7										
11.1	10.2										
10.5	9.7										
9.9	9.2										
9.4	8.6										
8.8	8.1										
8.2	7.6										
7.7	7.1										
7.1	6.5										
6.5	6.0										
6.0	5.5										
5.4	4.9										
4.8	4.4										



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
4.2	3.9	90°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
3.7	3.3	88.75°	2.1	2.0	1.9	1.7	1.6	1.5	1.4	1.2	1.1
3.1	2.9	87.5°	2.2	2.1	2.0	1.9	1.7	1.6	1.5	1.3	1.2
2.7	2.6	86.25°	2.3	2.2	2.1	2.0	1.9	1.7	1.6	1.4	1.2
2.4	2.3	85°	2.5	2.4	2.2	2.1	2.0	1.8	1.7	1.5	1.3
2.1	2.1	83.75°	2.6	2.5	2.4	2.2	2.1	2.0	1.8	1.6	1.4
1.9	1.8	82.5°	2.7	2.6	2.5	2.4	2.2	2.1	1.9	1.7	1.5
1.6	1.5	81.25°	2.8	2.7	2.6	2.5	2.3	2.2	2.0	1.8	1.6
1.3	1.3	80°	3.0	2.8	2.7	2.6	2.5	2.3	2.1	1.9	1.7
2.2	2.1	78.75°	3.4	3.1	2.9	2.7	2.6	2.4	2.2	2.0	1.7
		77.5°	3.8	3.4	3.1	2.9	2.7	2.5	2.3	2.1	1.8
		76.25°	4.1	3.8	3.4	3.1	2.8	2.6	2.4	2.2	1.9
		75°	4.5	4.1	3.8	3.4	3.0	2.7	2.5	2.3	2.0
		73.75°	4.9	4.5	4.1	3.7	3.2	2.9	2.6	2.4	2.1
		72.5°	5.3	4.8	4.4	3.9	3.5	3.0	2.7	2.4	2.1
		71.25°	5.6	5.2	4.7	4.2	3.7	3.3	2.8	2.5	2.2
		70°	6.1	5.5	5.0	4.5	4.0	3.5	3.0	2.6	2.3
		68.75°	6.6	5.8	5.3	4.8	4.2	3.7	3.2	2.7	2.4
		67.5°	7.2	6.3	5.6	5.0	4.5	3.9	3.3	2.8	2.5
		66.25°	7.8	6.9	5.9	5.3	4.7	4.1	3.5	2.9	2.5
		65°	8.4	7.4	6.4	5.6	5.0	4.3	3.7	3.1	2.6
		63.75°	9.0	7.9	6.9	5.8	5.2	4.5	3.9	3.2	2.7
		62.5°	9.6	8.4	7.3	6.2	5.4	4.7	4.0	3.4	2.8
		61.25°	10.1	9.0	7.8	6.7	5.6	4.9	4.2	3.5	2.8
		60°	10.7	9.5	8.3	7.1	5.9	5.1	4.4	3.6	2.9
		58.75°	11.2	10.0	8.7	7.5	6.2	5.3	4.6	3.8	3.0
		57.5°	11.7	10.5	9.2	7.9	6.6	5.5	4.7	3.9	3.1
		56.25°	12.3	11.0	9.6	8.3	7.0	5.7	4.9	4.1	3.2
		55°	12.8	11.4	10.1	8.7	7.3	5.9	5.1	4.2	3.3
		53.75°	13.3	11.9	10.5	9.1	7.7	6.2	5.2	4.3	3.4
		52.5°	13.8	12.4	10.9	9.5	8.0	6.5	5.4	4.5	3.5
		51.25°	14.3	12.8	11.3	9.8	8.3	6.8	5.5	4.6	3.7
		50°	14.8	13.3	11.8	10.2	8.7	7.1	5.7	4.7	3.8
		48.75°	15.3	13.7	12.2	10.6	9.0	7.4	5.8	4.8	3.9
		47.5°	15.7	14.1	12.5	10.9	9.3	7.7	6.0	5.0	4.0
		46.25°	16.2	14.6	12.9	11.3	9.6	7.9	6.3	5.1	4.0
		45°	16.7	15.0	13.3	11.6	9.9	8.2	6.5	5.2	4.1
		43.75°	17.1	15.4	13.7	12.0	10.2	8.5	6.7	5.3	4.2
		42.5°	17.6	15.8	14.0	12.3	10.5	8.7	6.9	5.4	4.3
		41.25°	18.0	16.2	14.4	12.6	10.8	9.0	7.1	5.5	4.4
		40°	18.4	16.6	14.7	12.9	11.1	9.2	7.3	5.6	4.5
		38.75°	18.8	16.9	15.1	13.2	11.3	9.5	7.5	5.7	4.6
		37.5°	19.2	17.3	15.4	13.5	11.6	9.7	7.7	5.8	4.7
		36.25°	19.6	17.7	15.7	13.8	11.9	9.9	7.9	6.0	4.7
		35°	20.0	18.0	16.0	14.1	12.1	10.1	8.1	6.1	4.8





REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
1.0	1.0	33.75°	20.4	18.3	16.3	14.3	12.3	10.3	8.2	6.3	4.9
1.1	1.0	32.5°	20.8	18.7	16.6	14.6	12.6	10.5	8.4	6.4	5.0
1.1	1.1	31.25°	21.3	19.0	16.9	14.8	12.8	10.7	8.5	6.5	5.0
1.2	1.1	30°	21.7	19.3	17.2	15.1	13.0	10.8	8.7	6.6	5.1
1.2	1.2	28.75°	22.2	19.6	17.4	15.3	13.2	11.0	8.8	6.8	5.2
1.3	1.2	27.5°	22.6	19.9	17.7	15.5	13.3	11.1	8.9	6.9	5.2
1.4	1.2	26.25°	23.0	20.1	17.9	15.8	13.5	11.2	9.0	7.0	5.3
1.4	1.3	25°	23.4	20.4	18.2	15.9	13.6	11.4	9.2	7.1	5.3
1.5	1.3	23.75°	23.8	20.7	18.4	16.1	13.8	11.5	9.3	7.2	5.4
1.6	1.4	22.5°	24.2	21.0	18.6	16.3	13.9	11.6	9.3	7.3	5.4
1.6	1.4	21.25°	24.5	21.3	18.8	16.4	14.0	11.7	9.4	7.3	5.5
1.7	1.5	20°	24.9	21.6	19.0	16.5	14.1	11.8	9.5	7.4	5.5
1.7	1.5	18.75°	25.2	21.9	19.1	16.7	14.2	11.9	9.6	7.5	5.6
1.8	1.5	17.5°	25.4	22.2	19.3	16.8	14.3	12.0	9.6	7.5	5.6
1.9	1.6	16.25°	25.7	22.4	19.5	16.9	14.4	12.0	9.7	7.6	5.7
1.9	1.6	15°	26.0	22.6	19.6	17.0	14.5	12.1	9.7	7.7	5.7
2.0	1.6	13.75°	26.2	22.8	19.7	17.1	14.6	12.2	9.8	7.7	5.7
2.0	1.7	12.5°	26.4	23.0	19.9	17.2	14.6	12.2	9.8	7.7	5.8
2.1	1.7	11.25°	26.6	23.2	20.0	17.3	14.7	12.2	9.9	7.8	5.8
2.1	1.8	10°	26.8	23.4	20.1	17.4	14.7	12.3	9.9	7.8	5.8
2.2	1.8	8.75°	26.9	23.5	20.2	17.5	14.7	12.3	9.9	7.8	5.8
2.3	1.8	7.5°	27.0	23.6	20.3	17.5	14.8	12.3	9.9	7.8	5.8
2.3	1.9	6.25°	27.1	23.7	20.3	17.6	14.8	12.3	9.9	7.9	5.9
2.4	1.9	5°	27.2	23.8	20.4	17.6	14.8	12.3	9.9	7.9	5.9
2.4	1.9	3.75°	27.3	23.9	20.4	17.6	14.8	12.3	9.9	7.9	5.9
2.5	2.0	2.5°	27.4	23.9	20.5	17.6	14.8	12.3	9.9	7.9	5.9
2.5	2.0	1.25°	27.4	23.9	20.5	17.6	14.7	12.3	9.8	7.9	5.9
2.6	2.1	0°	27.4	24.0	20.5	17.6	14.7	12.3	9.8	7.9	5.9
2.6	2.1	-1.25°	27.4	24.0	20.5	17.6	14.7	12.3	9.8	7.9	5.9
2.7	2.1	-2.5°	27.4	24.0	20.6	17.7	14.8	12.3	9.9	7.9	5.9
2.7	2.2	-3.75°	27.3	24.0	20.6	17.7	14.8	12.3	9.9	7.9	5.9
2.8	2.2	-5°	27.2	23.9	20.6	17.7	14.8	12.3	9.9	7.9	5.9
2.8	2.2	-6.25°	27.2	23.9	20.6	17.7	14.8	12.3	9.9	7.9	5.9
2.9	2.3	-7.5°	27.1	23.8	20.6	17.7	14.8	12.3	9.9	7.8	5.8
2.9	2.3	-8.75°	26.9	23.7	20.5	17.6	14.7	12.3	9.9	7.8	5.8
3.0	2.3	-10°	26.8	23.6	20.5	17.6	14.7	12.3	9.9	7.8	5.8
3.1	2.3	-11.25°	26.7	23.5	20.4	17.5	14.7	12.2	9.9	7.8	5.8
3.1	2.4	-12.5°	26.5	23.4	20.3	17.4	14.6	12.2	9.8	7.7	5.8
3.2	2.4	-13.75°	26.3	23.3	20.3	17.3	14.6	12.2	9.8	7.7	5.7
3.3	2.4	-15°	26.1	23.1	20.1	17.3	14.5	12.1	9.7	7.7	5.7
3.3	2.5	-16.25°	25.9	23.0	20.0	17.1	14.4	12.0	9.7	7.6	5.7
3.4	2.5	-17.5°	25.7	22.8	19.9	17.0	14.3	12.0	9.6	7.5	5.6
3.5	2.5	-18.75°	25.5	22.6	19.7	16.9	14.2	11.9	9.6	7.5	5.6
3.5	2.5	-20°	25.2	22.4	19.6	16.7	14.1	11.8	9.5	7.4	5.5
3.6	2.6	-21.25°	25.0	22.2	19.4	16.6	14.0	11.7	9.4	7.3	5.5





REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
3.6	2.6	-22.5°	24.7	21.9	19.2	16.4	13.9	11.6	9.3	7.3	5.4
3.7	2.6	-23.75°	24.4	21.7	19.0	16.2	13.8	11.5	9.3	7.2	5.4
3.7	2.6	-25°	24.1	21.4	18.7	16.0	13.6	11.4	9.2	7.1	5.3
3.8	2.6	-26.25°	23.7	21.1	18.4	15.8	13.5	11.2	9.0	7.0	5.3
3.8	2.7	-27.5°	23.4	20.7	18.2	15.6	13.3	11.1	8.9	6.9	5.2
3.9	2.7	-28.75°	23.0	20.4	17.9	15.4	13.2	11.0	8.8	6.8	5.2
3.9	2.7	-30°	22.6	20.1	17.6	15.1	13.0	10.8	8.7	6.6	5.1
4.0	2.7	-31.25°	22.2	19.7	17.3	14.9	12.8	10.7	8.5	6.5	5.0
4.0	2.7	-32.5°	21.8	19.4	17.0	14.7	12.6	10.5	8.4	6.4	5.0
4.1	2.8	-33.75°	21.3	19.0	16.6	14.4	12.4	10.3	8.2	6.3	4.9
4.1	2.8	-35°	20.9	18.6	16.3	14.2	12.1	10.1	8.1	6.1	4.8
4.1	2.8	-36.25°	20.5	18.3	16.0	13.9	11.9	9.9	7.9	6.0	4.7
4.2	2.8	-37.5°	20.1	17.9	15.6	13.6	11.6	9.7	7.7	5.8	4.7
4.2	2.8	-38.75°	19.6	17.5	15.3	13.3	11.4	9.5	7.5	5.7	4.6
4.2	2.8	-40°	19.2	17.1	15.0	13.0	11.1	9.2	7.3	5.6	4.5
4.2	2.8	-41.25°	18.7	16.7	14.6	12.7	10.8	9.0	7.1	5.5	4.4
4.3	2.8	-42.5°	18.3	16.2	14.3	12.4	10.5	8.8	6.9	5.4	4.3
4.3	2.9	-43.75°	17.8	15.8	13.9	12.0	10.2	8.5	6.7	5.3	4.2
4.3	2.9	-45°	17.3	15.4	13.5	11.7	10.0	8.3	6.5	5.2	4.1
4.3	2.9	-46.25°	16.9	15.0	13.1	11.3	9.7	8.0	6.3	5.1	4.0
4.3	2.9	-47.5°	16.4	14.5	12.7	11.0	9.4	7.7	6.1	5.0	4.0
4.4	2.9	-48.75°	15.9	14.0	12.3	10.6	9.1	7.5	5.9	4.8	3.9
4.4	2.9	-50°	15.3	13.6	11.8	10.3	8.8	7.2	5.7	4.7	3.8
4.4	2.9	-51.25°	14.8	13.1	11.4	9.9	8.5	6.9	5.6	4.6	3.7
4.4	2.9	-52.5°	14.2	12.6	11.0	9.6	8.1	6.7	5.4	4.5	3.5
4.4	2.9	-53.75°	13.7	12.1	10.5	9.2	7.8	6.4	5.3	4.3	3.4
4.4	2.9	-55°	13.1	11.5	10.1	8.9	7.5	6.1	5.1	4.2	3.3
4.4	2.9	-56.25°	12.5	11.0	9.8	8.5	7.2	5.9	5.0	4.1	3.2
4.4	2.9	-57.5°	11.9	10.5	9.4	8.1	6.9	5.7	4.8	3.9	3.1
4.4	2.9	-58.75°	11.3	10.1	9.0	7.8	6.5	5.5	4.6	3.8	3.0
4.4	2.9	-60°	10.7	9.6	8.5	7.4	6.2	5.3	4.5	3.7	2.9
4.4	2.9	-61.25°	10.2	9.2	8.1	7.0	6.0	5.1	4.3	3.5	2.8
4.4	2.9	-62.5°	9.7	8.8	7.7	6.7	5.7	4.9	4.1	3.4	2.8
4.4	2.9	-63.75°	9.3	8.3	7.3	6.3	5.5	4.7	3.9	3.2	2.7
4.3	2.9	-65°	8.8	7.9	6.9	6.0	5.2	4.4	3.7	3.1	2.6
4.3	2.9	-66.25°	8.3	7.4	6.5	5.7	4.9	4.2	3.6	2.9	2.5
4.3	2.9	-67.5°	7.8	7.0	6.1	5.4	4.7	4.0	3.4	2.8	2.5
4.3	2.9	-68.75°	7.3	6.5	5.8	5.1	4.4	3.8	3.2	2.7	2.4
4.3	2.8	-70°	6.9	6.1	5.4	4.8	4.1	3.5	3.0	2.6	2.3
4.2	2.8	-71.25°	6.4	5.7	5.1	4.4	3.9	3.3	2.8	2.5	2.2
4.2	2.8	-72.5°	5.9	5.3	4.7	4.1	3.6	3.1	2.7	2.4	2.1
4.2	2.8	-73.75°	5.4	4.9	4.3	3.8	3.3	2.9	2.6	2.3	2.1
4.2	2.8	-75°	5.0	4.4	3.9	3.5	3.0	2.7	2.5	2.2	2.0
4.1	2.8	-76.25°	4.5	4.0	3.6	3.1	2.8	2.6	2.4	2.1	1.9
4.1	2.8	-77.5°	4.0	3.6	3.2	2.8	2.6	2.4	2.2	2.0	1.8



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-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°
4.1	2.8	-78.75°	3.5	3.1	2.8	2.7	2.5	2.3	2.1	1.9	1.7
4.0	2.7	-80°	3.0	2.8	2.6	2.5	2.3	2.2	2.0	1.8	1.7
4.0	2.7	-81.25°	2.7	2.6	2.4	2.3	2.2	2.0	1.9	1.7	1.6
3.9	2.7	-82.5°	2.5	2.4	2.2	2.1	2.0	1.9	1.7	1.6	1.5
3.9	2.7	-83.75°	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4
3.8	2.7	-85°	2.0	1.9	1.8	1.7	1.7	1.6	1.5	1.4	1.3
3.8	2.6	-86.25°	1.7	1.7	1.6	1.6	1.5	1.4	1.4	1.3	1.2
3.7	2.6	-87.5°	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.2
3.7	2.6	-88.75°	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1
3.6	2.6	-90°	2.0	1.9	1.8	1.6	1.5	1.4	1.3	1.1	1.0
3.6	2.6										
3.5	2.5										
3.5	2.5										
3.4	2.5										
3.3	2.5										
3.3	2.4										
3.2	2.4										
3.1	2.4										
3.1	2.3										
3.0	2.3										
2.9	2.3										
2.9	2.3										
2.8	2.2										
2.8	2.2										
2.7	2.2										
2.7	2.1										
2.6	2.1										
2.6	2.1										
2.5	2.0										
2.5	2.0										
2.4	1.9										
2.4	1.9										
2.3	1.9										
2.3	1.8										
2.2	1.8										
2.1	1.8										
2.1	1.7										
2.0	1.7										
2.0	1.6										
1.9	1.6										
1.9	1.6										
1.8	1.5										
1.7	1.5										
1.7	1.5										
1.6	1.4										



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		88.75°	90°
1.6	1.4	90°	1.0	1.0
1.5	1.3	88.75°	1.0	1.0
1.4	1.3	87.5°	1.0	1.0
1.4	1.2	86.25°	1.1	1.0
1.3	1.2	85°	1.1	1.0
1.2	1.2	83.75°	1.1	1.0
1.2	1.1	82.5°	1.1	1.0
1.1	1.1	81.25°	1.1	1.0
1.1	1.0	80°	1.2	1.0
1.0	1.0	78.75°	1.2	1.0
		77.5°	1.2	1.0
		76.25°	1.2	1.0
		75°	1.2	1.0
		73.75°	1.3	1.0
		72.5°	1.3	1.0
		71.25°	1.3	1.0
		70°	1.3	1.0
		68.75°	1.3	1.0
		67.5°	1.4	1.0
		66.25°	1.4	1.0
		65°	1.4	1.0
		63.75°	1.4	1.0
		62.5°	1.4	1.0
		61.25°	1.5	1.0
		60°	1.5	1.0
		58.75°	1.5	1.0
		57.5°	1.5	1.0
		56.25°	1.5	1.0
		55°	1.5	1.0
		53.75°	1.6	1.0
		52.5°	1.6	1.0
		51.25°	1.6	1.0
		50°	1.6	1.0
		48.75°	1.6	1.0
		47.5°	1.6	1.0
		46.25°	1.7	1.0
		45°	1.7	1.0
		43.75°	1.7	1.0
		42.5°	1.7	1.0
		41.25°	1.7	1.0
		40°	1.7	1.0
		38.75°	1.7	1.0
		37.5°	1.8	1.0
		36.25°	1.8	1.0
		35°	1.8	1.0



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	1.8	1.0
32.5°	1.8	1.0
31.25°	1.8	1.0
30°	1.8	1.0
28.75°	1.8	1.0
27.5°	1.8	1.0
26.25°	1.9	1.0
25°	1.9	1.0
23.75°	1.9	1.0
22.5°	1.9	1.0
21.25°	1.9	1.0
20°	1.9	1.0
18.75°	1.9	1.0
17.5°	1.9	1.0
16.25°	1.9	1.0
15°	1.9	1.0
13.75°	1.9	1.0
12.5°	1.9	1.0
11.25°	1.9	1.0
10°	1.9	1.0
8.75°	1.9	1.0
7.5°	1.9	1.0
6.25°	1.9	1.0
5°	1.9	1.0
3.75°	1.9	1.0
2.5°	1.9	1.0
1.25°	1.9	1.0
0°	1.9	1.0
-1.25°	1.9	1.0
-2.5°	1.9	1.0
-3.75°	1.9	1.0
-5°	1.9	1.0
-6.25°	1.9	1.0
-7.5°	1.9	1.0
-8.75°	1.9	1.0
-10°	1.9	1.0
-11.25°	1.9	1.0
-12.5°	1.9	1.0
-13.75°	1.9	1.0
-15°	1.9	1.0
-16.25°	1.9	1.0
-17.5°	1.9	1.0
-18.75°	1.9	1.0
-20°	1.9	1.0
-21.25°	1.9	1.0



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-22.5°	1.9	1.0
-23.75°	1.9	1.0
-25°	1.9	1.0
-26.25°	1.9	1.0
-27.5°	1.8	1.0
-28.75°	1.8	1.0
-30°	1.8	1.0
-31.25°	1.8	1.0
-32.5°	1.8	1.0
-33.75°	1.8	1.0
-35°	1.8	1.0
-36.25°	1.8	1.0
-37.5°	1.8	1.0
-38.75°	1.7	1.0
-40°	1.7	1.0
-41.25°	1.7	1.0
-42.5°	1.7	1.0
-43.75°	1.7	1.0
-45°	1.7	1.0
-46.25°	1.7	1.0
-47.5°	1.6	1.0
-48.75°	1.6	1.0
-50°	1.6	1.0
-51.25°	1.6	1.0
-52.5°	1.6	1.0
-53.75°	1.6	1.0
-55°	1.5	1.0
-56.25°	1.5	1.0
-57.5°	1.5	1.0
-58.75°	1.5	1.0
-60°	1.5	1.0
-61.25°	1.5	1.0
-62.5°	1.4	1.0
-63.75°	1.4	1.0
-65°	1.4	1.0
-66.25°	1.4	1.0
-67.5°	1.4	1.0
-68.75°	1.3	1.0
-70°	1.3	1.0
-71.25°	1.3	1.0
-72.5°	1.3	1.0
-73.75°	1.3	1.0
-75°	1.2	1.0
-76.25°	1.2	1.0
-77.5°	1.2	1.0



REPORT NUMBER: P394978 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-78.75°	1.2	1.0
-80°	1.2	1.0
-81.25°	1.1	1.0
-82.5°	1.1	1.0
-83.75°	1.1	1.0
-85°	1.1	1.0
-86.25°	1.1	1.0
-87.5°	1.0	1.0
-88.75°	1.0	1.0
-90°	1.0	1.0

(END OF REPORT)