

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: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE**

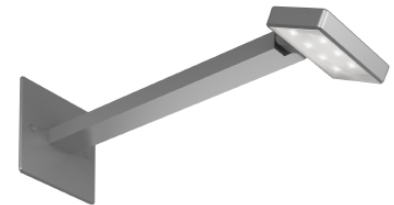
Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394961 (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-LEDB1-2700-UNV-T5X-DIM10-EDGE  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, ONE LIGHTBAR, TYPE 5 WITH EDGE GLOW  
Light Source: 2700K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

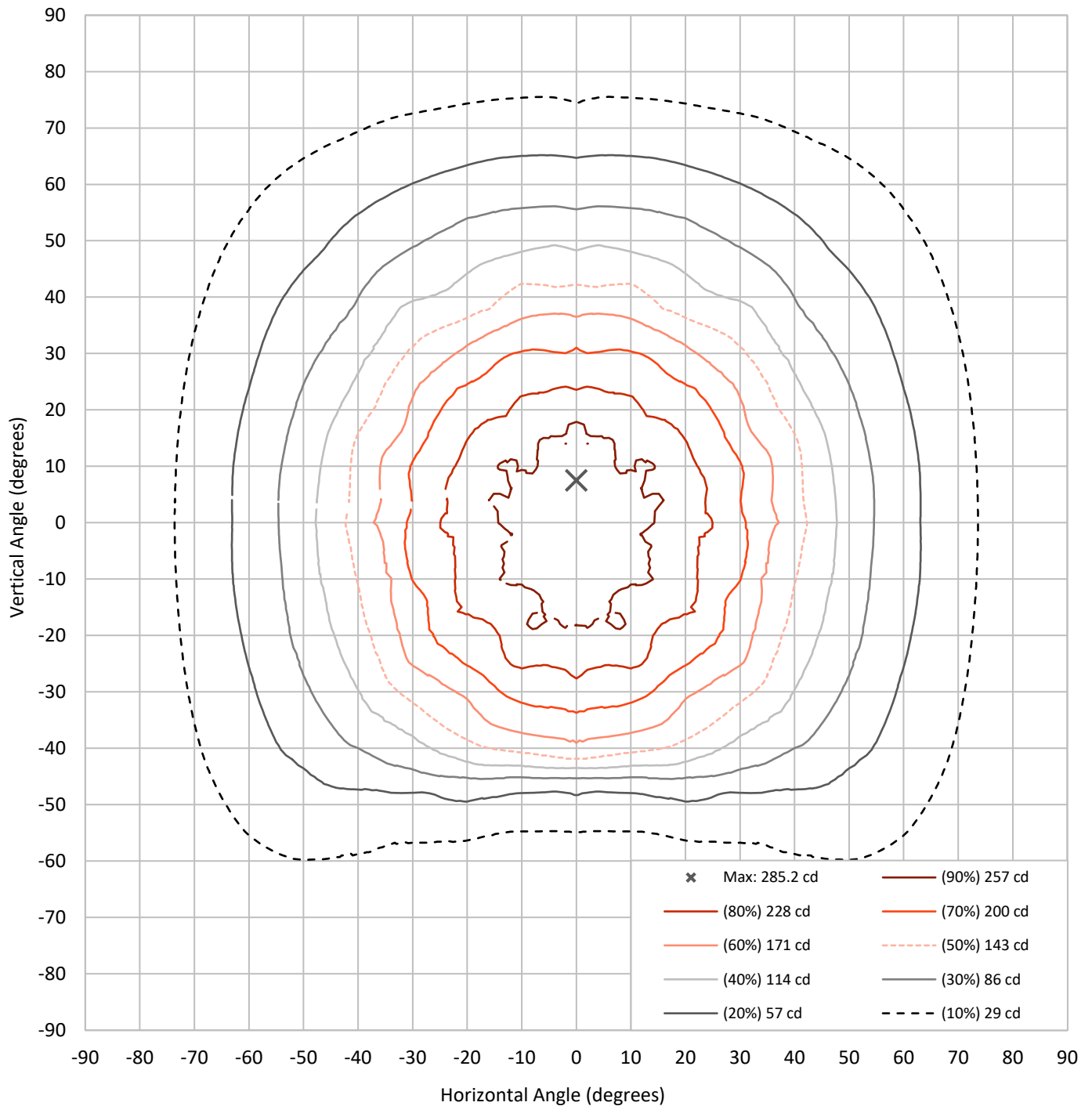
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	548 lumens	Max Intensity:	285.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 7.5°V
Efficacy:	66.8 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:	338.1 lumens	Field Lumens:	526.8 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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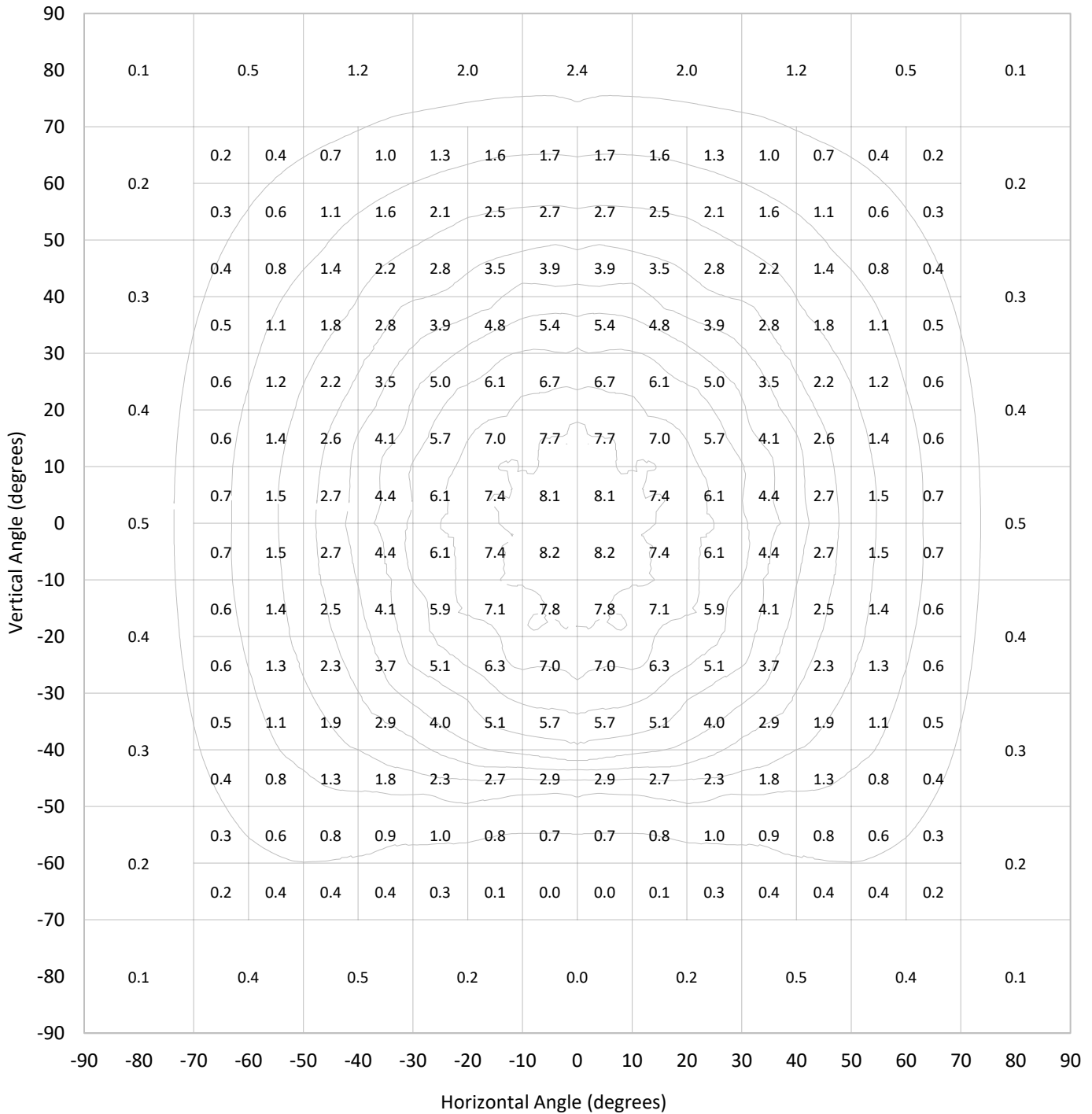
### Iso-Candela Plot



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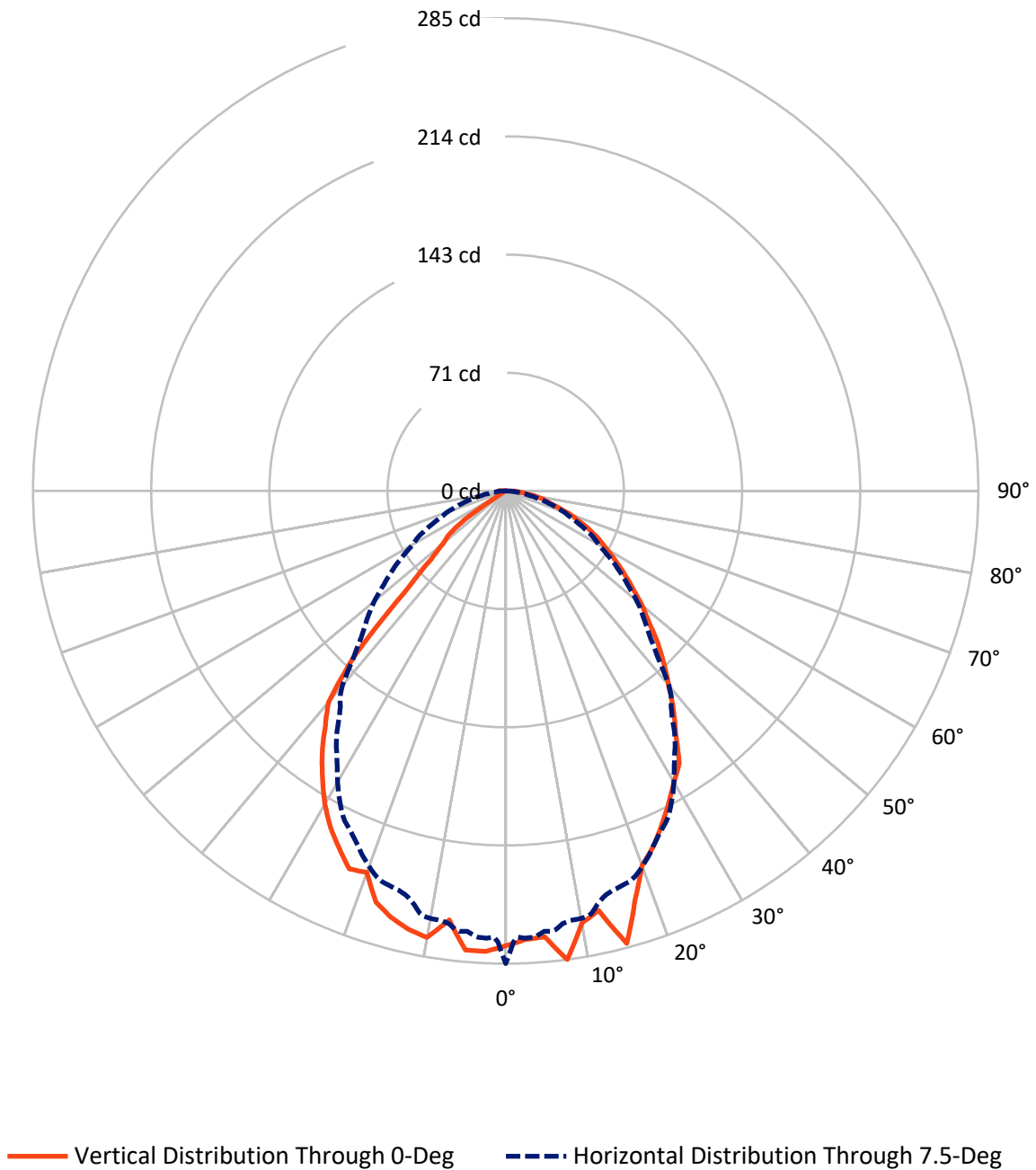
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### Lumen Table



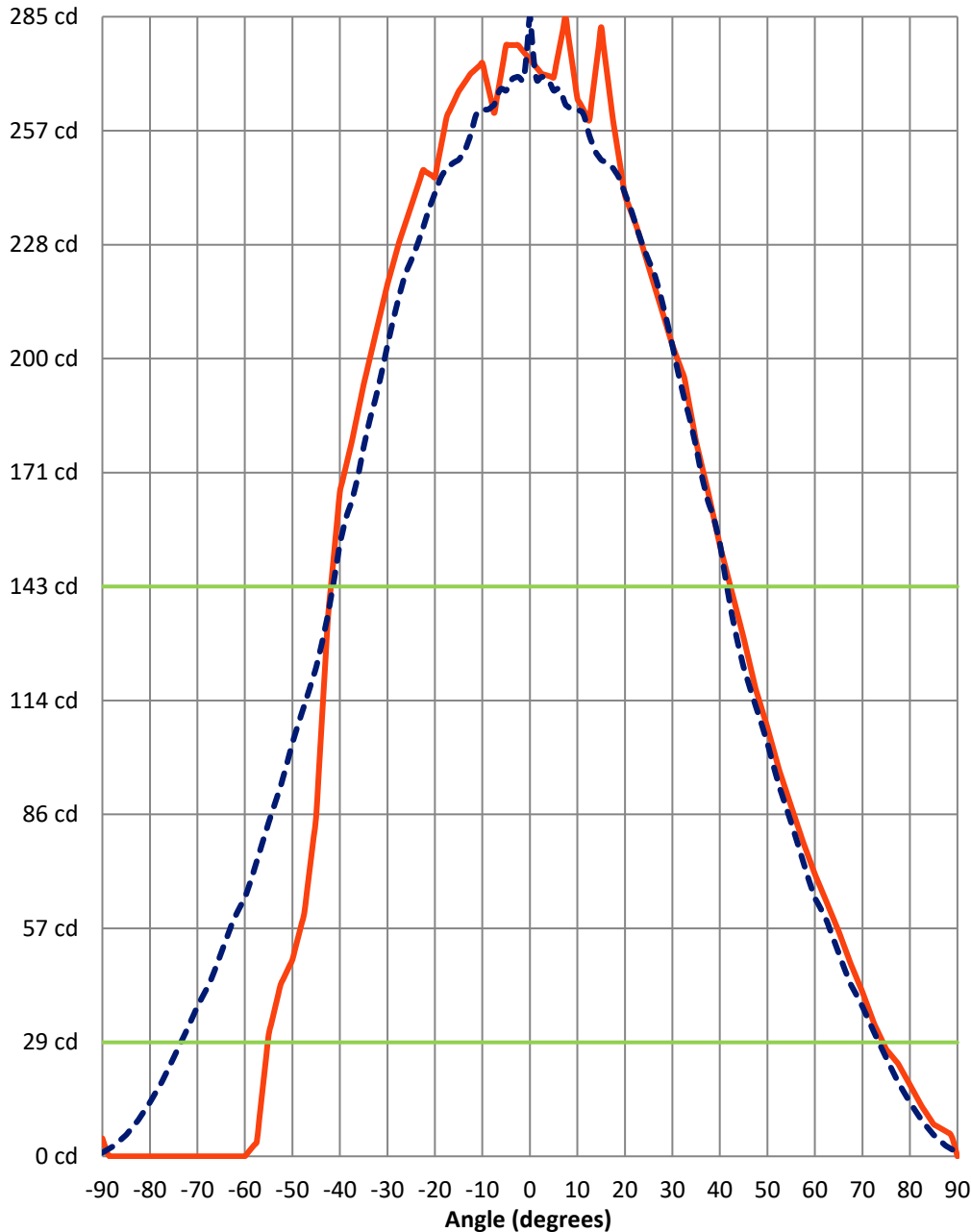
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 83°  
 V Angle: 84.1°  
 Lumens: 338.1  
 Efficiency: 61.7%

**Field:**  
 H Angle: 146.9°  
 V Angle: 129.5°  
 Lumens: 526.8  
 Efficiency: 96.1%

**Spill:**  
 Lumens: 21.2  
 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°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
88.75°	0.9	0.9	0.9	1.0	1.0	1.1	1.2	1.3	1.5	1.6	1.7
87.5°	0.9	0.9	1.0	1.0	1.1	1.2	1.3	1.5	1.6	1.7	1.8
86.25°	0.9	1.0	1.0	1.1	1.1	1.3	1.4	1.6	1.7	1.8	1.9
85°	0.9	1.0	1.1	1.1	1.2	1.4	1.5	1.7	1.8	1.9	2.1
83.75°	0.9	1.0	1.1	1.2	1.3	1.5	1.6	1.8	1.9	2.1	2.2
82.5°	0.9	1.0	1.1	1.3	1.4	1.6	1.7	1.9	2.0	2.2	2.3
81.25°	0.9	1.0	1.2	1.3	1.4	1.6	1.8	2.0	2.2	2.3	2.4
80°	0.9	1.1	1.2	1.4	1.5	1.7	1.9	2.1	2.3	2.4	2.5
78.75°	0.9	1.1	1.3	1.4	1.6	1.8	2.0	2.2	2.4	2.5	2.7
77.5°	0.9	1.1	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.9
76.25°	0.9	1.1	1.3	1.5	1.8	2.0	2.2	2.4	2.6	2.9	3.2
75°	0.9	1.1	1.4	1.6	1.8	2.1	2.3	2.6	2.8	3.1	3.5
73.75°	0.9	1.2	1.4	1.7	1.9	2.2	2.4	2.7	3.0	3.4	3.8
72.5°	0.9	1.2	1.4	1.7	2.0	2.3	2.5	2.8	3.2	3.6	4.0
71.25°	0.9	1.2	1.5	1.8	2.1	2.4	2.6	3.0	3.5	3.9	4.3
70°	0.9	1.2	1.5	1.8	2.1	2.4	2.8	3.2	3.7	4.1	4.6
68.75°	0.9	1.2	1.6	1.9	2.2	2.5	2.9	3.4	3.9	4.4	4.9
67.5°	0.9	1.2	1.6	1.9	2.3	2.6	3.1	3.6	4.1	4.6	5.1
66.25°	0.9	1.3	1.6	2.0	2.3	2.7	3.3	3.8	4.3	4.9	5.4
65°	0.9	1.3	1.7	2.0	2.4	2.8	3.4	4.0	4.5	5.1	5.8
63.75°	0.9	1.3	1.7	2.1	2.5	3.0	3.6	4.2	4.8	5.3	6.3
62.5°	0.9	1.3	1.7	2.1	2.6	3.1	3.7	4.4	5.0	5.7	6.7
61.25°	0.9	1.3	1.8	2.2	2.6	3.2	3.9	4.5	5.2	6.1	7.1
60°	0.9	1.3	1.8	2.2	2.7	3.4	4.0	4.7	5.4	6.5	7.5
58.75°	0.9	1.4	1.8	2.3	2.8	3.5	4.2	4.9	5.7	6.8	7.9
57.5°	0.9	1.4	1.9	2.3	2.9	3.6	4.3	5.1	6.0	7.2	8.4
56.25°	0.9	1.4	1.9	2.4	3.0	3.7	4.5	5.2	6.3	7.6	8.8
55°	0.9	1.4	1.9	2.4	3.1	3.9	4.6	5.4	6.7	7.9	9.2
53.75°	0.9	1.4	2.0	2.5	3.2	4.0	4.8	5.7	7.0	8.3	9.5
52.5°	0.9	1.4	2.0	2.5	3.3	4.1	4.9	6.0	7.3	8.6	9.9
51.25°	0.9	1.5	2.0	2.6	3.4	4.2	5.1	6.2	7.6	8.9	10.3
50°	0.9	1.5	2.1	2.6	3.5	4.3	5.2	6.5	7.9	9.3	10.7
48.75°	0.9	1.5	2.1	2.7	3.6	4.4	5.3	6.7	8.2	9.6	11.1
47.5°	0.9	1.5	2.1	2.7	3.6	4.6	5.5	7.0	8.5	9.9	11.4
46.25°	0.9	1.5	2.1	2.8	3.7	4.7	5.7	7.2	8.7	10.3	11.8
45°	0.9	1.5	2.2	2.9	3.8	4.8	5.9	7.5	9.0	10.6	12.1
43.75°	0.9	1.6	2.2	2.9	3.9	4.9	6.1	7.7	9.3	10.9	12.5
42.5°	0.9	1.6	2.2	3.0	4.0	5.0	6.3	7.9	9.5	11.2	12.8
41.25°	0.9	1.6	2.3	3.0	4.1	5.1	6.5	8.2	9.8	11.5	13.2
40°	0.9	1.6	2.3	3.1	4.1	5.2	6.7	8.4	10.1	11.8	13.5
38.75°	0.9	1.6	2.3	3.2	4.2	5.3	6.9	8.6	10.3	12.1	13.8
37.5°	0.9	1.6	2.3	3.2	4.3	5.4	7.0	8.8	10.6	12.3	14.1
36.25°	0.9	1.6	2.4	3.3	4.4	5.5	7.2	9.0	10.8	12.6	14.4
35°	0.9	1.6	2.4	3.3	4.4	5.6	7.3	9.2	11.0	12.9	14.7



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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°	0.9	1.6	2.4	3.4	4.5	5.7	7.5	9.4	11.2	13.1	15.0
32.5°	0.9	1.7	2.4	3.4	4.6	5.8	7.6	9.5	11.5	13.3	15.2
31.25°	0.9	1.7	2.4	3.5	4.6	6.0	7.8	9.7	11.7	13.6	15.5
30°	0.9	1.7	2.5	3.5	4.7	6.1	7.9	9.8	11.9	13.8	15.7
28.75°	0.9	1.7	2.5	3.6	4.7	6.2	8.0	10.0	12.0	14.0	16.0
27.5°	0.9	1.7	2.5	3.6	4.8	6.3	8.1	10.1	12.2	14.2	16.2
26.25°	0.9	1.7	2.5	3.6	4.8	6.4	8.2	10.2	12.3	14.4	16.4
25°	0.9	1.7	2.5	3.7	4.9	6.5	8.3	10.3	12.5	14.6	16.7
23.75°	0.9	1.7	2.5	3.7	4.9	6.5	8.4	10.4	12.6	14.7	16.9
22.5°	0.9	1.7	2.6	3.7	5.0	6.6	8.5	10.5	12.7	14.9	17.1
21.25°	0.9	1.7	2.6	3.8	5.0	6.7	8.6	10.6	12.8	15.0	17.2
20°	0.9	1.7	2.6	3.8	5.1	6.8	8.6	10.7	12.9	15.2	17.4
18.75°	0.9	1.8	2.6	3.8	5.1	6.8	8.7	10.8	13.0	15.3	17.5
17.5°	0.9	1.8	2.6	3.9	5.1	6.9	8.8	10.9	13.1	15.4	17.7
16.25°	0.9	1.8	2.6	3.9	5.2	6.9	8.8	11.0	13.2	15.5	17.8
15°	0.9	1.8	2.6	3.9	5.2	7.0	8.9	11.0	13.3	15.6	18.0
13.75°	0.9	1.8	2.6	3.9	5.2	7.0	8.9	11.1	13.3	15.7	18.1
12.5°	0.9	1.8	2.7	4.0	5.3	7.0	8.9	11.1	13.4	15.8	18.2
11.25°	0.9	1.8	2.7	4.0	5.3	7.1	8.9	11.2	13.4	15.9	18.3
10°	0.9	1.8	2.7	4.0	5.3	7.1	9.0	11.2	13.4	15.9	18.4
8.75°	0.9	1.8	2.7	4.0	5.3	7.1	9.0	11.2	13.5	16.0	18.5
7.5°	0.9	1.8	2.7	4.0	5.4	7.1	9.0	11.2	13.5	16.0	18.5
6.25°	0.9	1.8	2.7	4.0	5.4	7.2	9.0	11.2	13.5	16.1	18.6
5°	0.9	1.8	2.7	4.0	5.4	7.2	9.0	11.2	13.5	16.1	18.7
3.75°	0.9	1.8	2.7	4.0	5.4	7.2	9.0	11.2	13.5	16.1	18.7
2.5°	0.9	1.8	2.7	4.0	5.4	7.2	8.9	11.2	13.5	16.1	18.8
1.25°	0.9	1.8	2.7	4.0	5.4	7.2	8.9	11.2	13.4	16.1	18.8
0°	0.9	1.8	2.7	4.1	5.4	7.2	8.9	11.2	13.4	16.1	18.8
-1.25°	0.9	1.8	2.7	4.0	5.4	7.2	8.9	11.2	13.4	16.1	18.8
-2.5°	0.9	1.8	2.7	4.0	5.4	7.2	8.9	11.2	13.5	16.2	18.9
-3.75°	0.9	1.8	2.7	4.0	5.4	7.2	9.0	11.2	13.5	16.2	18.9
-5°	0.9	1.8	2.7	4.0	5.4	7.2	9.0	11.2	13.5	16.2	18.9
-6.25°	0.9	1.8	2.7	4.0	5.4	7.2	9.0	11.2	13.5	16.2	18.9
-7.5°	0.9	1.8	2.7	4.0	5.4	7.1	9.0	11.2	13.5	16.2	18.9
-8.75°	0.9	1.8	2.7	4.0	5.3	7.1	9.0	11.2	13.5	16.1	18.8
-10°	0.9	1.8	2.7	4.0	5.3	7.1	9.0	11.2	13.4	16.1	18.8
-11.25°	0.9	1.8	2.7	4.0	5.3	7.1	8.9	11.2	13.4	16.0	18.7
-12.5°	0.9	1.8	2.7	4.0	5.3	7.0	8.9	11.1	13.4	16.0	18.6
-13.75°	0.9	1.8	2.6	3.9	5.2	7.0	8.9	11.1	13.3	15.9	18.6
-15°	0.9	1.8	2.6	3.9	5.2	7.0	8.9	11.0	13.3	15.8	18.5
-16.25°	0.9	1.8	2.6	3.9	5.2	6.9	8.8	11.0	13.2	15.7	18.3
-17.5°	0.9	1.8	2.6	3.9	5.1	6.9	8.8	10.9	13.1	15.6	18.2
-18.75°	0.9	1.8	2.6	3.8	5.1	6.8	8.7	10.8	13.0	15.5	18.1
-20°	0.9	1.7	2.6	3.8	5.1	6.8	8.6	10.7	12.9	15.3	17.9
-21.25°	0.9	1.7	2.6	3.8	5.0	6.7	8.6	10.6	12.8	15.2	17.8





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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°
-22.5°	0.9	1.7	2.6	3.7	5.0	6.6	8.5	10.5	12.7	15.0	17.6
-23.75°	0.9	1.7	2.5	3.7	4.9	6.5	8.4	10.4	12.6	14.8	17.4
-25°	0.9	1.7	2.5	3.7	4.9	6.5	8.3	10.3	12.5	14.7	17.2
-26.25°	0.9	1.7	2.5	3.6	4.8	6.4	8.2	10.2	12.3	14.5	16.9
-27.5°	0.9	1.7	2.5	3.6	4.8	6.3	8.1	10.1	12.2	14.3	16.7
-28.75°	0.9	1.7	2.5	3.6	4.7	6.2	8.0	10.0	12.0	14.1	16.4
-30°	0.9	1.7	2.5	3.5	4.7	6.1	7.9	9.8	11.9	13.9	16.1
-31.25°	0.9	1.7	2.4	3.5	4.6	6.0	7.8	9.7	11.7	13.6	15.8
-32.5°	0.9	1.7	2.4	3.4	4.6	5.8	7.6	9.5	11.5	13.4	15.5
-33.75°	0.9	1.6	2.4	3.4	4.5	5.7	7.5	9.4	11.3	13.2	15.2
-35°	0.9	1.6	2.4	3.3	4.4	5.6	7.3	9.2	11.0	12.9	14.9
-36.25°	0.9	1.6	2.4	3.3	4.4	5.5	7.2	9.0	10.8	12.7	14.6
-37.5°	0.9	1.6	2.3	3.2	4.3	5.4	7.0	8.8	10.6	12.4	14.3
-38.75°	0.9	1.6	2.3	3.2	4.2	5.3	6.9	8.6	10.3	12.1	14.0
-40°	0.9	1.6	2.3	3.1	4.1	5.2	6.7	8.4	10.1	11.9	13.7
-41.25°	0.9	1.6	2.3	3.0	4.1	5.1	6.5	8.2	9.8	11.6	13.4
-42.5°	0.9	1.6	2.2	3.0	4.0	5.0	6.3	8.0	9.6	11.3	13.0
-43.75°	0.9	1.6	2.2	2.9	3.9	4.9	6.1	7.7	9.3	10.9	12.7
-45°	0.9	1.5	2.2	2.9	3.8	4.8	5.9	7.5	9.0	10.6	12.3
-46.25°	0.9	1.5	2.1	2.8	3.7	4.7	5.8	7.3	8.8	10.3	12.0
-47.5°	0.9	1.5	2.1	2.7	3.6	4.6	5.6	7.1	8.5	9.9	11.6
-48.75°	0.9	1.5	2.1	2.7	3.6	4.4	5.4	6.8	8.3	9.6	11.2
-50°	0.9	1.5	2.1	2.6	3.5	4.3	5.3	6.6	8.0	9.3	10.8
-51.25°	0.9	1.5	2.0	2.6	3.4	4.2	5.1	6.4	7.7	9.0	10.4
-52.5°	0.9	1.4	2.0	2.5	3.3	4.1	5.0	6.1	7.4	8.7	9.9
-53.75°	0.9	1.4	2.0	2.5	3.2	4.0	4.9	5.9	7.2	8.4	9.6
-55°	0.9	1.4	1.9	2.4	3.1	3.9	4.7	5.6	6.9	8.1	9.2
-56.25°	0.9	1.4	1.9	2.4	3.0	3.8	4.6	5.4	6.6	7.8	8.9
-57.5°	0.9	1.4	1.9	2.3	2.9	3.6	4.4	5.3	6.3	7.4	8.5
-58.75°	0.9	1.4	1.8	2.3	2.8	3.5	4.3	5.1	6.0	7.1	8.2
-60°	0.9	1.3	1.8	2.2	2.7	3.4	4.1	4.9	5.7	6.8	7.8
-61.25°	0.9	1.3	1.8	2.2	2.6	3.3	4.0	4.7	5.5	6.4	7.4
-62.5°	0.9	1.3	1.7	2.1	2.6	3.1	3.8	4.5	5.3	6.1	7.1
-63.75°	0.9	1.3	1.7	2.1	2.5	3.0	3.6	4.3	5.0	5.8	6.7
-65°	0.9	1.3	1.7	2.0	2.4	2.9	3.5	4.1	4.8	5.5	6.4
-66.25°	0.9	1.3	1.6	2.0	2.3	2.7	3.3	3.9	4.6	5.3	6.0
-67.5°	0.9	1.2	1.6	1.9	2.3	2.6	3.1	3.7	4.3	5.0	5.7
-68.75°	0.9	1.2	1.6	1.9	2.2	2.5	2.9	3.5	4.1	4.7	5.3
-70°	0.9	1.2	1.5	1.8	2.1	2.4	2.8	3.3	3.8	4.4	5.0
-71.25°	0.9	1.2	1.5	1.8	2.1	2.3	2.6	3.1	3.6	4.1	4.7
-72.5°	0.9	1.2	1.4	1.7	2.0	2.3	2.5	2.8	3.3	3.8	4.3
-73.75°	0.9	1.2	1.4	1.7	1.9	2.2	2.4	2.7	3.1	3.5	4.0
-75°	0.9	1.1	1.4	1.6	1.8	2.1	2.3	2.5	2.8	3.2	3.6
-76.25°	0.9	1.1	1.3	1.5	1.8	2.0	2.2	2.4	2.6	2.9	3.3
-77.5°	0.9	1.1	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.6	2.9



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CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0.9	1.1	1.3	1.4	1.6	1.8	2.0	2.1	2.3	2.5	2.6
-80°	0.9	1.1	1.2	1.4	1.5	1.7	1.8	2.0	2.1	2.3	2.5
-81.25°	0.9	1.0	1.2	1.3	1.4	1.6	1.7	1.9	2.0	2.1	2.3
-82.5°	0.9	1.0	1.1	1.3	1.4	1.5	1.6	1.7	1.8	2.0	2.1
-83.75°	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
-85°	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7
-86.25°	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.5
-87.5°	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3
-88.75°	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1
-90°	0.9	0.9	0.9	0.9	0.9	1.0	1.1	1.2	1.4	1.5	1.6



REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
88.75°	1.8	1.9	2.0	2.2	2.3	2.4	2.5	2.6	2.8	2.9	2.9
87.5°	1.9	2.0	2.2	2.3	2.4	2.6	2.7	2.8	2.9	3.1	3.1
86.25°	2.0	2.1	2.3	2.4	2.6	2.7	2.8	3.0	3.1	3.3	3.4
85°	2.2	2.3	2.4	2.6	2.7	2.9	3.0	3.2	3.3	3.5	3.6
83.75°	2.3	2.4	2.5	2.7	2.9	3.0	3.2	3.3	3.5	3.7	4.0
82.5°	2.4	2.5	2.7	2.8	3.0	3.2	3.5	3.8	4.0	4.3	4.6
81.25°	2.5	2.6	2.8	3.0	3.3	3.7	4.0	4.3	4.6	4.9	5.2
80°	2.6	2.8	3.1	3.4	3.8	4.1	4.4	4.8	5.1	5.4	5.7
78.75°	2.9	3.1	3.5	3.8	4.2	4.6	4.9	5.3	5.6	6.0	6.3
77.5°	3.2	3.5	3.8	4.2	4.6	5.0	5.4	5.8	6.1	6.7	7.2
76.25°	3.5	3.8	4.2	4.6	5.0	5.4	5.8	6.4	7.0	7.6	8.2
75°	3.8	4.1	4.6	5.0	5.4	5.9	6.6	7.2	7.9	8.5	9.1
73.75°	4.1	4.5	4.9	5.4	6.0	6.6	7.3	8.0	8.7	9.4	10.0
72.5°	4.4	4.8	5.3	5.9	6.6	7.4	8.1	8.8	9.5	10.3	11.0
71.25°	4.7	5.2	5.7	6.5	7.3	8.1	8.8	9.6	10.4	11.1	11.9
70°	5.0	5.5	6.3	7.1	8.0	8.8	9.6	10.4	11.2	12.0	12.8
68.75°	5.3	6.1	6.9	7.7	8.6	9.5	10.3	11.2	12.1	12.9	13.8
67.5°	5.8	6.6	7.4	8.3	9.3	10.2	11.1	12.0	12.9	13.8	14.7
66.25°	6.3	7.1	8.0	8.9	9.9	10.9	11.8	12.8	13.7	14.7	15.7
65°	6.7	7.7	8.6	9.5	10.5	11.6	12.6	13.6	14.5	15.6	16.8
63.75°	7.2	8.2	9.1	10.1	11.2	12.2	13.3	14.3	15.4	16.6	17.8
62.5°	7.7	8.7	9.7	10.7	11.8	12.9	14.0	15.1	16.3	17.6	18.8
61.25°	8.2	9.2	10.2	11.3	12.5	13.6	14.7	15.9	17.2	18.5	19.9
60°	8.6	9.7	10.8	11.9	13.1	14.2	15.5	16.8	18.1	19.4	20.9
58.75°	9.1	10.2	11.3	12.5	13.7	14.9	16.2	17.6	18.9	20.4	21.9
57.5°	9.5	10.7	11.9	13.0	14.3	15.6	16.9	18.3	19.8	21.4	22.9
56.25°	10.0	11.2	12.4	13.6	14.9	16.2	17.6	19.1	20.7	22.4	23.9
55°	10.4	11.7	12.9	14.2	15.5	16.9	18.3	19.9	21.6	23.3	25.0
53.75°	10.8	12.1	13.4	14.7	16.1	17.5	19.0	20.8	22.6	24.3	25.9
52.5°	11.3	12.6	14.0	15.3	16.6	18.1	19.8	21.7	23.5	25.3	26.8
51.25°	11.7	13.1	14.5	15.8	17.2	18.7	20.6	22.6	24.4	26.1	27.6
50°	12.1	13.5	15.0	16.4	17.8	19.4	21.4	23.4	25.3	26.9	28.5
48.75°	12.5	14.0	15.4	16.9	18.3	20.2	22.3	24.3	26.1	27.8	29.3
47.5°	12.9	14.4	15.9	17.4	18.9	20.9	23.1	25.1	26.9	28.6	30.2
46.25°	13.3	14.9	16.4	17.9	19.7	21.7	23.9	25.9	27.7	29.4	31.1
45°	13.7	15.3	16.8	18.4	20.4	22.5	24.7	26.6	28.4	30.2	32.1
43.75°	14.1	15.7	17.3	18.9	21.1	23.3	25.4	27.3	29.2	31.0	33.0
42.5°	14.5	16.1	17.7	19.6	21.8	24.0	26.1	28.0	29.9	31.9	33.9
41.25°	14.8	16.5	18.2	20.2	22.5	24.8	26.8	28.7	30.7	32.7	34.8
40°	15.2	16.9	18.6	20.8	23.2	25.4	27.5	29.4	31.4	33.5	35.6
38.75°	15.5	17.3	19.1	21.4	23.8	26.1	28.1	30.1	32.2	34.2	36.5
37.5°	15.9	17.6	19.6	22.0	24.4	26.7	28.8	30.9	32.8	35.0	37.5
36.25°	16.2	18.0	20.1	22.6	25.1	27.3	29.5	31.6	33.6	35.7	38.5
35°	16.5	18.3	20.7	23.2	25.6	27.9	30.1	32.3	34.3	36.5	39.4



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**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	16.8	18.7	21.2	23.7	26.2	28.5	30.7	32.9	35.1	37.5	40.3
32.5°	17.1	19.1	21.7	24.2	26.7	29.1	31.4	33.6	35.8	38.4	41.2
31.25°	17.4	19.5	22.1	24.7	27.2	29.6	32.0	34.3	36.6	39.3	42.1
30°	17.7	19.9	22.6	25.2	27.7	30.2	32.6	34.9	37.4	40.1	43.0
28.75°	17.9	20.3	23.0	25.7	28.2	30.7	33.2	35.6	38.1	40.9	44.0
27.5°	18.2	20.7	23.4	26.1	28.7	31.3	33.8	36.2	38.8	41.6	45.1
26.25°	18.5	21.1	23.8	26.6	29.2	31.8	34.3	36.8	39.5	42.3	46.0
25°	18.7	21.4	24.2	27.0	29.7	32.3	34.9	37.4	40.2	43.0	47.0
23.75°	19.0	21.8	24.6	27.4	30.1	32.8	35.4	38.0	40.7	43.8	47.9
22.5°	19.3	22.1	25.0	27.8	30.5	33.3	35.9	38.6	41.3	44.6	48.7
21.25°	19.5	22.4	25.3	28.1	31.0	33.7	36.4	39.1	41.8	45.4	49.5
20°	19.8	22.7	25.6	28.5	31.4	34.2	36.9	39.6	42.3	46.1	50.3
18.75°	20.1	23.0	25.9	28.8	31.7	34.6	37.4	40.0	42.7	46.8	51.0
17.5°	20.3	23.2	26.2	29.2	32.1	35.0	37.8	40.4	43.2	47.5	51.7
16.25°	20.5	23.5	26.5	29.5	32.5	35.4	38.2	40.8	43.8	48.1	52.3
15°	20.7	23.7	26.7	29.8	32.8	35.8	38.5	41.1	44.3	48.6	52.8
13.75°	20.9	23.9	26.9	30.0	33.1	36.1	38.9	41.4	44.8	49.2	53.2
12.5°	21.1	24.1	27.2	30.2	33.3	36.4	39.2	41.7	45.3	49.6	53.7
11.25°	21.2	24.3	27.3	30.4	33.6	36.7	39.5	42.1	45.7	50.1	54.1
10°	21.4	24.4	27.5	30.6	33.8	37.0	39.8	42.4	46.1	50.4	54.5
8.75°	21.5	24.6	27.7	30.8	34.0	37.3	40.1	42.8	46.5	50.7	54.7
7.5°	21.6	24.7	27.8	30.9	34.2	37.5	40.4	43.1	46.9	50.9	54.9
6.25°	21.7	24.8	27.9	31.0	34.4	37.7	40.6	43.4	47.1	51.0	55.0
5°	21.8	24.9	28.0	31.1	34.5	37.9	40.8	43.7	47.4	51.1	55.1
3.75°	21.8	24.9	28.1	31.2	34.6	38.1	41.1	44.0	47.5	51.1	55.1
2.5°	21.9	25.0	28.1	31.3	34.7	38.2	41.2	44.3	47.7	51.1	55.1
1.25°	21.9	25.0	28.1	31.3	34.8	38.3	41.4	44.5	47.8	51.1	55.1
0°	21.9	25.0	28.2	31.3	34.8	38.4	41.5	44.7	47.8	51.0	55.0
-1.25°	21.9	25.0	28.1	31.3	34.8	38.3	41.5	44.7	47.9	51.1	55.1
-2.5°	21.9	25.0	28.1	31.3	34.7	38.2	41.4	44.6	47.9	51.1	55.1
-3.75°	21.9	24.9	28.1	31.2	34.6	38.1	41.3	44.6	47.9	51.2	55.1
-5°	21.9	24.9	28.0	31.1	34.5	37.9	41.2	44.5	47.8	51.1	55.1
-6.25°	21.8	24.8	27.9	31.0	34.4	37.7	41.0	44.3	47.7	51.1	55.0
-7.5°	21.8	24.7	27.8	30.9	34.2	37.5	40.8	44.1	47.6	51.0	54.9
-8.75°	21.7	24.6	27.7	30.8	34.0	37.3	40.6	43.9	47.4	50.9	54.7
-10°	21.6	24.5	27.5	30.6	33.8	37.0	40.3	43.7	47.2	50.7	54.5
-11.25°	21.5	24.3	27.3	30.4	33.6	36.7	40.0	43.4	46.9	50.4	54.2
-12.5°	21.4	24.2	27.2	30.2	33.3	36.4	39.7	43.1	46.6	50.1	53.7
-13.75°	21.3	24.0	26.9	30.0	33.1	36.1	39.4	42.7	46.2	49.7	53.3
-15°	21.2	23.9	26.7	29.8	32.8	35.8	39.0	42.4	45.7	49.2	52.8
-16.25°	21.0	23.7	26.5	29.5	32.5	35.6	38.7	42.0	45.2	48.7	52.3
-17.5°	20.9	23.5	26.2	29.2	32.3	35.3	38.3	41.6	44.7	48.2	51.7
-18.75°	20.7	23.3	26.0	29.0	32.0	35.0	38.0	41.1	44.2	47.7	51.2
-20°	20.5	23.1	25.7	28.7	31.6	34.6	37.6	40.7	43.7	47.1	50.6
-21.25°	20.3	22.8	25.4	28.4	31.3	34.3	37.2	40.2	43.2	46.4	49.9



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**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	20.1	22.6	25.1	28.0	31.0	33.9	36.8	39.7	42.6	45.7	49.2
-23.75°	19.8	22.3	24.8	27.7	30.6	33.5	36.3	39.2	42.1	45.0	48.4
-25°	19.6	22.0	24.5	27.3	30.2	33.0	35.9	38.7	41.5	44.2	47.6
-26.25°	19.3	21.7	24.2	26.9	29.7	32.6	35.4	38.2	40.9	43.6	46.8
-27.5°	19.0	21.4	23.8	26.5	29.3	32.1	34.9	37.7	40.4	42.9	45.9
-28.75°	18.7	21.1	23.5	26.0	28.8	31.6	34.4	37.1	39.8	42.3	45.0
-30°	18.4	20.7	23.1	25.6	28.3	31.1	33.8	36.5	39.2	41.6	44.0
-31.25°	18.1	20.3	22.7	25.2	27.8	30.6	33.2	35.9	38.6	40.9	43.2
-32.5°	17.8	19.9	22.3	24.7	27.3	30.0	32.7	35.3	37.9	40.3	42.5
-33.75°	17.4	19.6	21.9	24.2	26.8	29.4	32.0	34.6	37.2	39.6	41.8
-35°	17.1	19.2	21.4	23.8	26.2	28.8	31.4	34.0	36.5	38.9	41.2
-36.25°	16.7	18.8	20.9	23.3	25.6	28.2	30.7	33.3	35.8	38.2	40.4
-37.5°	16.4	18.4	20.5	22.7	25.1	27.5	30.1	32.6	35.0	37.4	39.6
-38.75°	16.0	18.0	19.9	22.2	24.5	26.9	29.4	31.8	34.2	36.5	38.8
-40°	15.6	17.6	19.5	21.6	23.9	26.2	28.6	31.0	33.3	35.6	37.9
-41.25°	15.3	17.2	19.0	21.0	23.3	25.5	27.9	30.2	32.4	34.6	36.9
-42.5°	14.9	16.7	18.5	20.4	22.6	24.8	27.1	29.3	31.5	33.7	35.9
-43.75°	14.5	16.3	18.1	19.8	21.9	24.1	26.3	28.5	30.5	32.7	34.8
-45°	14.1	15.9	17.6	19.3	21.2	23.4	25.5	27.5	29.6	31.6	33.7
-46.25°	13.7	15.4	17.1	18.8	20.5	22.6	24.6	26.6	28.6	30.6	32.6
-47.5°	13.3	15.0	16.6	18.2	19.8	21.8	23.8	25.7	27.6	29.5	31.5
-48.75°	12.8	14.5	16.2	17.7	19.2	21.0	22.9	24.8	26.6	28.5	30.3
-50°	12.4	14.0	15.7	17.2	18.7	20.2	22.1	23.9	25.6	27.4	29.2
-51.25°	11.9	13.5	15.2	16.7	18.1	19.4	21.2	22.9	24.6	26.3	28.1
-52.5°	11.5	13.0	14.6	16.1	17.5	18.8	20.3	22.0	23.6	25.2	26.9
-53.75°	11.0	12.5	14.0	15.6	16.9	18.2	19.5	21.1	22.7	24.2	25.7
-55°	10.5	11.9	13.5	15.0	16.3	17.5	18.7	20.1	21.7	23.2	24.6
-56.25°	10.0	11.4	12.8	14.3	15.7	16.8	18.0	19.3	20.7	22.1	23.5
-57.5°	9.6	10.8	12.2	13.7	15.0	16.1	17.3	18.5	19.7	21.1	22.5
-58.75°	9.2	10.3	11.6	13.0	14.2	15.4	16.5	17.6	18.8	20.1	21.4
-60°	8.8	9.7	11.0	12.3	13.5	14.7	15.7	16.8	17.9	19.1	20.3
-61.25°	8.4	9.3	10.3	11.5	12.7	13.9	14.9	16.0	17.0	18.1	19.2
-62.5°	8.0	8.9	9.7	10.8	12.0	13.1	14.1	15.1	16.1	17.1	18.2
-63.75°	7.6	8.5	9.2	10.1	11.2	12.3	13.3	14.2	15.1	16.1	17.1
-65°	7.2	8.0	8.8	9.5	10.4	11.5	12.4	13.3	14.2	15.1	16.0
-66.25°	6.8	7.6	8.4	9.0	9.7	10.7	11.6	12.5	13.3	14.1	14.9
-67.5°	6.4	7.2	7.9	8.6	9.2	9.8	10.7	11.6	12.4	13.2	13.9
-68.75°	6.0	6.8	7.4	8.1	8.7	9.3	9.9	10.7	11.5	12.2	12.9
-70°	5.7	6.3	7.0	7.6	8.1	8.7	9.3	9.8	10.6	11.3	12.0
-71.25°	5.3	5.9	6.5	7.1	7.6	8.1	8.7	9.2	9.7	10.4	11.0
-72.5°	4.9	5.5	6.1	6.6	7.1	7.6	8.1	8.6	9.0	9.5	10.0
-73.75°	4.5	5.0	5.6	6.1	6.5	7.0	7.4	7.9	8.4	8.8	9.2
-75°	4.1	4.6	5.1	5.5	6.0	6.4	6.8	7.3	7.7	8.1	8.4
-76.25°	3.7	4.2	4.6	5.0	5.4	5.8	6.2	6.6	7.0	7.4	7.7
-77.5°	3.3	3.7	4.1	4.5	4.8	5.2	5.6	5.9	6.3	6.6	6.9



REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	2.9	3.3	3.6	3.9	4.3	4.6	4.9	5.3	5.6	5.9	6.2
-80°	2.6	2.8	3.1	3.4	3.7	4.0	4.3	4.6	4.9	5.2	5.4
-81.25°	2.4	2.5	2.7	2.9	3.1	3.4	3.7	3.9	4.2	4.4	4.6
-82.5°	2.2	2.3	2.4	2.5	2.6	2.8	3.0	3.2	3.4	3.7	3.8
-83.75°	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.7	2.9	3.1
-85°	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.5
-86.25°	1.5	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.1
-87.5°	1.3	1.4	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.7	1.7
-88.75°	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3
-90°	1.7	1.8	1.9	2.0	2.1	2.3	2.4	2.5	2.6	2.7	2.7



REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
88.75°	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.4	3.5	3.6
87.5°	3.2	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.9	4.0	4.0
86.25°	3.5	3.6	3.7	3.8	4.0	4.1	4.2	4.3	4.4	4.4	4.5
85°	3.7	3.9	4.0	4.3	4.5	4.7	4.9	5.0	5.1	5.2	5.3
83.75°	4.2	4.5	4.7	4.9	5.2	5.4	5.7	5.8	5.9	6.0	6.1
82.5°	4.8	5.1	5.4	5.6	5.9	6.2	6.4	6.6	6.7	6.9	7.0
81.25°	5.5	5.7	6.0	6.3	6.6	6.9	7.2	7.4	7.7	7.9	8.2
80°	6.1	6.4	6.7	7.1	7.5	7.8	8.2	8.5	8.8	9.1	9.4
78.75°	6.8	7.2	7.7	8.1	8.5	8.8	9.2	9.5	9.9	10.3	10.6
77.5°	7.7	8.2	8.6	9.1	9.5	9.8	10.2	10.5	11.0	11.5	12.1
76.25°	8.7	9.2	9.6	10.0	10.5	10.9	11.3	11.8	12.4	13.0	13.6
75°	9.6	10.1	10.6	11.1	11.6	12.1	12.6	13.1	13.7	14.4	15.1
73.75°	10.6	11.1	11.7	12.2	12.8	13.3	13.8	14.4	15.1	15.8	16.5
72.5°	11.6	12.2	12.8	13.4	13.9	14.5	15.1	15.6	16.4	17.2	17.9
71.25°	12.6	13.2	13.8	14.5	15.1	15.7	16.4	16.9	17.7	18.5	19.3
70°	13.6	14.2	14.9	15.6	16.3	17.0	17.6	18.2	19.0	19.8	20.7
68.75°	14.5	15.3	16.1	16.9	17.6	18.3	18.9	19.5	20.4	21.5	22.4
67.5°	15.6	16.5	17.3	18.1	18.9	19.6	20.3	21.2	22.1	23.2	24.2
66.25°	16.7	17.7	18.5	19.3	20.1	21.0	22.0	22.9	23.9	24.9	25.9
65°	17.9	18.8	19.7	20.6	21.6	22.6	23.6	24.6	25.7	26.8	27.9
63.75°	19.1	20.0	21.0	22.0	23.0	24.1	25.2	26.3	27.4	28.6	29.8
62.5°	20.2	21.2	22.3	23.3	24.5	25.6	26.7	27.9	29.2	30.5	31.7
61.25°	21.2	22.4	23.5	24.7	25.8	27.0	28.2	29.5	30.8	32.3	33.4
60°	22.3	23.6	24.8	26.0	27.1	28.3	29.6	31.0	32.4	33.8	35.0
58.75°	23.4	24.7	26.0	27.1	28.3	29.6	31.0	32.5	33.9	35.3	36.6
57.5°	24.4	25.8	27.0	28.2	29.5	30.9	32.4	33.9	35.4	36.8	38.3
56.25°	25.5	26.8	28.0	29.3	30.7	32.3	33.9	35.4	36.9	38.6	40.5
55°	26.4	27.7	28.9	30.3	32.0	33.6	35.3	36.8	38.7	40.8	42.8
53.75°	27.3	28.6	29.9	31.5	33.3	35.0	36.7	38.7	40.8	42.9	45.0
52.5°	28.2	29.5	31.0	32.8	34.6	36.4	38.5	40.7	42.9	45.0	46.8
51.25°	29.1	30.5	32.2	34.1	36.0	38.0	40.4	42.6	44.9	46.7	48.4
50°	30.0	31.6	33.5	35.4	37.4	39.8	42.2	44.6	46.5	48.2	50.0
48.75°	30.9	32.8	34.7	36.7	39.1	41.6	44.1	46.1	47.9	49.7	51.6
47.5°	32.0	33.9	35.9	38.3	40.8	43.4	45.6	47.4	49.2	51.2	53.2
46.25°	33.0	35.0	37.2	39.8	42.5	45.0	46.8	48.7	50.6	52.8	54.9
45°	34.1	36.1	38.6	41.3	44.0	46.1	48.0	49.9	52.2	54.6	56.7
43.75°	35.0	37.3	40.0	42.8	45.3	47.2	49.1	51.4	54.0	56.4	58.5
42.5°	36.0	38.6	41.4	44.2	46.4	48.4	50.2	53.2	55.9	58.3	60.3
41.25°	37.1	39.9	42.7	45.3	47.6	49.6	52.1	55.1	57.8	60.1	62.1
40°	38.2	41.1	43.9	46.5	48.8	51.0	53.9	57.0	59.6	61.8	63.9
38.75°	39.3	42.2	45.1	47.7	50.1	52.7	55.6	58.8	61.3	63.5	65.7
37.5°	40.4	43.3	46.3	49.0	51.5	54.2	57.2	60.2	63.0	65.3	67.5
36.25°	41.4	44.5	47.5	50.3	52.9	55.7	58.7	61.5	64.4	66.9	69.1
35°	42.4	45.6	48.7	51.5	54.2	57.0	59.9	62.8	65.7	68.3	70.6



REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	43.4	46.8	50.0	52.7	55.3	58.2	61.2	64.1	67.0	69.6	71.9
32.5°	44.5	48.0	51.3	53.8	56.4	59.3	62.3	65.3	68.4	71.1	74.0
31.25°	45.6	49.2	52.3	54.7	57.4	60.4	63.5	66.6	69.8	72.6	76.2
30°	46.8	50.5	53.2	55.6	58.3	61.5	64.6	68.0	71.3	74.5	78.3
28.75°	47.9	51.7	54.0	56.4	59.3	62.5	65.7	69.5	72.9	76.4	80.2
27.5°	48.9	52.5	54.7	57.1	60.2	63.4	67.1	71.0	74.5	78.1	82.0
26.25°	50.0	53.2	55.5	57.9	61.1	64.3	68.5	72.5	76.1	79.7	83.5
25°	51.0	53.9	56.3	58.9	61.9	65.5	70.0	74.1	77.6	81.1	84.9
23.75°	51.9	54.6	57.1	59.9	62.9	66.8	71.5	75.5	78.9	82.4	86.5
22.5°	52.5	55.3	57.9	60.8	63.9	68.2	73.0	76.7	80.0	83.8	88.2
21.25°	53.2	56.0	58.8	61.7	64.8	69.5	74.3	77.8	81.1	85.4	90.0
20°	53.8	56.7	59.6	62.5	66.0	70.8	75.4	78.8	82.1	87.0	91.9
18.75°	54.4	57.5	60.4	63.3	67.1	71.9	76.3	79.8	83.5	88.6	93.8
17.5°	55.0	58.2	61.1	63.9	68.2	73.0	77.2	80.9	85.0	90.1	95.1
16.25°	55.6	58.9	61.7	64.6	69.2	74.0	78.1	81.9	86.4	91.4	96.4
15°	56.2	59.5	62.3	65.2	70.1	74.9	79.0	82.8	87.6	92.6	97.5
13.75°	56.8	60.1	62.8	66.1	70.9	75.7	79.8	83.9	88.7	93.7	98.7
12.5°	57.4	60.6	63.3	66.8	71.6	76.3	80.6	84.9	89.7	94.6	99.7
11.25°	57.9	61.1	63.7	67.5	72.3	77.0	81.4	85.8	90.6	95.5	100.8
10°	58.4	61.5	64.1	68.1	72.9	77.6	82.1	86.7	91.3	96.4	101.7
8.75°	58.7	61.8	64.5	68.6	73.4	78.2	82.8	87.4	92.0	97.1	102.6
7.5°	58.9	61.9	64.7	69.0	73.8	78.7	83.5	88.0	92.5	97.8	103.4
6.25°	59.0	62.0	64.9	69.3	74.1	79.0	83.9	88.4	92.9	98.4	104.1
5°	59.1	62.1	65.0	69.5	74.2	79.1	84.1	88.6	93.1	98.7	104.5
3.75°	59.1	62.2	65.1	69.7	74.3	79.3	84.2	88.7	93.2	98.9	104.7
2.5°	59.1	62.2	65.2	69.8	74.4	79.3	84.2	88.7	93.2	99.0	104.8
1.25°	59.1	62.2	65.3	69.8	74.3	79.3	84.2	88.7	93.1	98.9	104.7
0°	59.0	62.2	65.3	69.8	74.2	79.2	84.1	88.6	93.0	98.8	104.6
-1.25°	59.1	62.4	65.7	70.1	74.5	79.1	83.7	88.5	93.3	99.1	104.9
-2.5°	59.1	62.6	66.0	70.3	74.7	79.0	83.3	88.4	93.5	99.3	105.1
-3.75°	59.1	62.7	66.3	70.5	74.8	78.9	82.9	88.2	93.6	99.4	105.3
-5°	59.1	62.8	66.5	70.7	74.9	78.7	82.4	87.8	93.6	99.4	105.3
-6.25°	59.0	62.8	66.6	70.8	74.9	78.5	81.9	87.3	93.4	99.3	105.1
-7.5°	58.9	62.8	66.7	70.8	74.9	78.3	81.5	86.8	92.7	98.5	104.5
-8.75°	58.7	62.7	66.7	70.6	74.6	78.1	81.5	86.3	91.8	97.5	103.7
-10°	58.4	62.3	66.1	70.0	74.1	77.9	81.4	85.9	90.9	96.4	102.8
-11.25°	58.0	61.8	65.4	69.3	73.5	77.5	81.2	85.4	90.1	95.1	101.7
-12.5°	57.6	61.3	64.8	68.4	72.8	77.1	80.9	85.0	89.3	93.6	100.3
-13.75°	57.1	60.7	64.1	67.5	72.0	76.5	80.5	84.6	88.5	92.0	98.8
-15°	56.5	60.1	63.4	66.5	71.1	75.8	79.9	84.2	87.9	91.0	97.0
-16.25°	56.0	59.6	62.7	65.6	70.0	74.9	79.3	83.7	87.3	90.1	95.0
-17.5°	55.4	58.9	62.0	64.7	68.9	73.8	78.5	83.0	86.9	89.3	92.7
-18.75°	54.7	58.2	61.3	63.9	67.6	72.6	77.5	82.2	86.6	88.7	90.3
-20°	54.1	57.5	60.6	63.1	66.2	71.2	76.5	81.2	86.1	88.2	90.2
-21.25°	53.4	56.8	59.9	62.3	64.6	69.8	75.1	80.0	84.8	87.8	89.9





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 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	52.6	56.0	59.3	61.5	63.6	68.1	73.5	78.6	83.3	87.1	89.4
-23.75°	51.9	55.2	58.4	60.8	62.8	66.3	72.0	77.1	81.7	86.2	88.7
-25°	51.1	54.4	57.5	60.1	62.0	65.0	70.4	75.6	80.1	84.5	87.8
-26.25°	50.2	53.5	56.6	59.4	61.6	63.9	68.9	73.9	78.5	82.8	86.7
-27.5°	49.3	52.6	55.7	58.8	61.1	63.5	67.4	72.2	76.7	81.0	85.2
-28.75°	48.3	51.7	54.8	57.8	60.4	62.9	66.0	70.6	75.0	79.2	83.3
-30°	47.3	50.7	53.9	56.9	59.7	62.2	64.9	69.1	73.3	77.3	81.3
-31.25°	46.2	49.7	52.9	55.9	58.9	61.4	64.1	67.6	71.7	75.5	79.3
-32.5°	45.3	48.6	51.9	54.9	57.8	60.5	63.2	66.2	70.1	73.8	77.3
-33.75°	44.3	47.6	50.8	53.8	56.7	59.5	62.2	65.2	68.6	72.2	75.4
-35°	43.5	46.5	49.6	52.7	55.5	58.3	61.1	64.0	67.2	70.6	73.5
-36.25°	42.7	45.3	48.5	51.5	54.3	57.1	59.8	62.7	65.8	68.9	71.5
-37.5°	41.9	44.3	47.3	50.3	53.1	55.8	58.5	61.3	64.3	66.8	69.4
-38.75°	41.0	43.4	46.1	49.0	51.8	54.5	57.1	59.8	62.2	64.5	67.1
-40°	40.1	42.4	44.8	47.7	50.5	53.2	55.8	58.1	59.9	62.2	64.6
-41.25°	39.2	41.4	43.8	46.4	49.1	51.8	54.3	56.1	57.7	59.7	62.0
-42.5°	38.1	40.4	42.7	45.1	47.8	50.4	52.6	54.1	55.6	57.1	59.3
-43.75°	37.0	39.3	41.5	43.9	46.4	48.9	50.6	52.1	53.5	54.9	56.5
-45°	35.9	38.1	40.3	42.6	45.0	47.2	48.7	50.1	51.4	52.7	54.0
-46.25°	34.7	36.8	39.0	41.2	43.6	45.3	46.7	48.0	49.3	50.5	51.7
-47.5°	33.5	35.6	37.7	39.9	42.0	43.4	44.8	46.0	47.2	48.3	49.5
-48.75°	32.2	34.3	36.3	38.4	40.1	41.5	42.8	44.0	45.2	46.2	47.1
-50°	31.0	32.9	34.9	36.9	38.3	39.6	40.8	42.0	43.1	44.1	45.0
-51.25°	29.8	31.5	33.4	35.2	36.5	37.6	38.8	39.9	41.1	42.0	42.9
-52.5°	28.6	30.2	32.0	33.5	34.7	35.7	36.8	37.9	38.9	39.9	40.7
-53.75°	27.3	28.9	30.5	31.8	33.0	34.0	34.8	35.8	36.7	37.7	38.6
-55°	26.1	27.6	29.1	30.2	31.3	32.3	33.1	33.8	34.6	35.5	36.3
-56.25°	24.8	26.3	27.6	28.7	29.7	30.6	31.4	32.1	32.6	33.2	34.0
-57.5°	23.7	25.0	26.1	27.2	28.1	29.0	29.8	30.5	31.0	31.3	31.6
-58.75°	22.6	23.8	24.6	25.6	26.6	27.4	28.2	28.9	29.4	29.7	29.8
-60°	21.5	22.6	23.4	24.1	25.0	25.8	26.6	27.3	27.9	28.2	28.2
-61.25°	20.4	21.4	22.1	22.8	23.5	24.3	25.0	25.7	26.3	26.7	26.6
-62.5°	19.3	20.1	20.9	21.6	22.2	22.8	23.4	24.0	24.6	25.0	25.0
-63.75°	18.1	18.9	19.6	20.3	20.9	21.4	21.9	22.4	23.0	23.2	23.3
-65°	16.9	17.7	18.4	19.0	19.6	20.1	20.6	21.0	21.4	21.5	21.6
-66.25°	15.8	16.5	17.1	17.7	18.3	18.8	19.2	19.7	20.0	20.0	19.9
-67.5°	14.6	15.2	15.9	16.4	17.0	17.5	17.9	18.3	18.6	18.5	18.5
-68.75°	13.5	14.0	14.6	15.2	15.7	16.1	16.6	16.9	17.1	17.1	17.0
-70°	12.5	12.9	13.4	13.9	14.4	14.8	15.2	15.6	15.7	15.7	15.6
-71.25°	11.4	11.9	12.3	12.7	13.1	13.5	13.9	14.3	14.4	14.3	14.2
-72.5°	10.4	10.8	11.2	11.5	11.9	12.3	12.6	12.9	13.0	13.0	12.9
-73.75°	9.4	9.7	10.1	10.4	10.7	11.0	11.3	11.6	11.7	11.7	11.7
-75°	8.6	8.8	9.0	9.2	9.5	9.8	10.0	10.3	10.4	10.4	10.4
-76.25°	7.9	8.0	8.2	8.3	8.4	8.5	8.7	8.9	9.1	9.2	9.2
-77.5°	7.1	7.3	7.4	7.5	7.6	7.7	7.7	7.7	7.8	7.9	8.0



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CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	6.3	6.5	6.6	6.7	6.8	6.9	7.0	7.0	7.0	6.9	6.9
-80°	5.6	5.7	5.9	6.0	6.1	6.1	6.2	6.2	6.1	6.1	6.1
-81.25°	4.8	4.9	5.1	5.2	5.3	5.4	5.4	5.4	5.3	5.3	5.2
-82.5°	4.0	4.1	4.3	4.4	4.5	4.6	4.7	4.6	4.6	4.5	4.4
-83.75°	3.2	3.4	3.5	3.6	3.7	3.8	3.9	3.8	3.8	3.7	3.6
-85°	2.6	2.6	2.7	2.8	2.9	3.0	3.1	3.1	3.0	3.0	2.9
-86.25°	2.1	2.2	2.2	2.3	2.3	2.4	2.4	2.4	2.3	2.3	2.2
-87.5°	1.7	1.8	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.8	1.8
-88.75°	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3
-90°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.8	2.9	3.0	3.2



REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
88.75°	3.7	3.8	3.8	3.9	4.0	4.0	4.1	4.1	4.2	4.2	4.3
87.5°	4.1	4.1	4.2	4.2	4.3	4.4	4.5	4.6	4.7	4.8	5.0
86.25°	4.5	4.5	4.6	4.7	4.8	5.0	5.2	5.3	5.5	5.7	5.8
85°	5.4	5.4	5.5	5.6	5.8	6.0	6.2	6.3	6.5	6.7	6.9
83.75°	6.2	6.4	6.5	6.6	6.8	7.0	7.2	7.4	7.5	7.7	7.9
82.5°	7.1	7.3	7.5	7.7	8.0	8.3	8.5	8.8	9.0	9.2	9.4
81.25°	8.4	8.7	9.0	9.3	9.5	9.8	10.1	10.3	10.5	10.7	10.9
80°	9.7	10.1	10.4	10.8	11.1	11.4	11.6	11.9	12.2	12.4	12.6
78.75°	11.0	11.5	12.0	12.5	12.9	13.2	13.5	13.8	14.0	14.3	14.5
77.5°	12.6	13.2	13.7	14.3	14.8	15.1	15.4	15.7	15.9	16.2	16.4
76.25°	14.2	14.9	15.5	16.2	16.7	17.0	17.3	17.6	17.9	18.2	18.5
75°	15.8	16.5	17.2	17.8	18.4	18.7	19.1	19.4	19.8	20.2	20.6
73.75°	17.3	18.0	18.6	19.3	20.0	20.4	20.8	21.3	21.7	22.3	22.9
72.5°	18.7	19.4	20.1	20.9	21.6	22.1	22.6	23.3	23.9	24.7	25.4
71.25°	20.1	20.9	21.7	22.4	23.1	23.8	24.5	25.2	26.1	27.0	27.9
70°	21.7	22.5	23.3	24.0	24.6	25.4	26.2	27.3	28.3	29.3	30.2
68.75°	23.3	24.2	24.9	25.6	26.4	27.5	28.6	29.7	30.7	31.6	32.5
67.5°	25.1	25.9	26.9	27.9	28.9	29.9	31.1	32.1	33.1	34.0	34.9
66.25°	27.0	28.0	29.1	30.2	31.3	32.4	33.5	34.5	35.4	36.4	37.3
65°	29.0	30.2	31.3	32.5	33.6	34.7	35.7	36.7	37.7	38.7	39.7
63.75°	31.1	32.3	33.4	34.5	35.7	36.8	37.9	39.0	40.1	41.3	42.4
62.5°	33.0	34.1	35.3	36.5	37.7	38.9	40.3	41.7	42.9	44.1	45.1
61.25°	34.6	35.9	37.1	38.4	39.9	41.6	43.2	44.5	45.7	46.9	47.9
60°	36.3	37.6	39.1	40.9	42.6	44.3	46.0	47.4	48.3	49.4	50.6
58.75°	37.9	39.8	41.6	43.4	45.2	47.0	48.3	49.4	50.5	51.8	53.2
57.5°	40.3	42.2	44.1	46.0	47.5	48.9	50.1	51.3	52.6	54.3	56.1
56.25°	42.6	44.6	46.5	47.9	49.4	50.7	52.0	53.4	55.4	57.3	59.1
55°	44.8	46.7	48.2	49.8	51.2	52.6	54.4	56.4	58.5	60.4	62.1
53.75°	46.8	48.4	50.0	51.6	53.2	55.0	57.1	59.3	61.6	63.1	64.5
52.5°	48.5	50.2	51.8	53.5	55.4	57.4	59.6	61.8	64.0	65.6	66.9
51.25°	50.2	52.0	53.6	55.4	57.4	59.6	61.8	64.0	66.2	68.2	69.6
50°	51.9	53.5	55.2	57.2	59.3	61.5	63.8	66.1	68.4	70.8	72.4
48.75°	53.4	55.0	56.7	58.8	61.1	63.4	65.8	68.3	70.8	73.1	75.1
47.5°	55.0	56.6	58.2	60.5	62.8	65.2	68.0	70.7	73.2	75.4	78.0
46.25°	56.7	58.4	60.0	62.1	64.5	67.6	70.5	73.2	75.7	78.5	81.3
45°	58.5	60.3	61.9	63.6	67.0	70.1	73.0	75.8	78.6	81.5	84.4
43.75°	60.4	62.1	63.8	66.4	69.5	72.7	75.5	78.4	81.3	84.4	88.0
42.5°	62.2	64.0	66.4	69.1	72.1	75.1	78.0	80.9	84.0	87.5	91.4
41.25°	64.1	66.3	68.9	71.7	74.6	77.3	80.3	83.3	86.6	90.3	94.4
40°	66.1	68.5	71.2	74.1	76.9	79.4	82.4	85.4	88.8	92.7	97.0
38.75°	68.0	70.6	73.4	76.5	79.3	81.8	84.0	87.1	90.7	95.5	99.9
37.5°	69.9	72.5	75.8	78.9	81.7	83.6	85.4	88.4	93.7	98.6	103.0
36.25°	71.5	74.7	78.2	81.3	83.5	85.4	87.3	91.5	97.0	101.9	105.6
35°	73.3	77.1	80.6	83.2	85.1	87.0	90.5	95.3	100.5	104.3	107.7



REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	75.6	79.5	82.9	84.8	86.7	89.4	93.9	98.8	102.8	105.8	109.3
32.5°	77.9	81.9	84.3	86.2	88.3	92.4	96.9	101.4	104.4	106.9	112.3
31.25°	80.2	83.7	85.6	87.6	90.8	95.0	99.6	103.1	106.2	109.9	117.7
30°	82.3	85.0	86.9	89.3	93.0	97.2	101.4	105.0	108.2	115.6	123.4
28.75°	83.8	86.3	88.3	91.2	94.9	99.1	103.3	107.1	113.2	120.9	128.9
27.5°	85.2	87.8	90.2	93.0	96.5	101.1	105.5	110.5	118.0	125.8	130.9
26.25°	86.7	89.5	92.4	95.3	98.5	103.3	107.8	114.7	122.3	128.9	133.1
25°	88.4	91.5	94.6	97.6	101.6	105.7	111.3	118.6	126.3	131.1	135.5
23.75°	90.2	93.5	96.8	100.3	104.5	108.7	115.1	122.2	128.5	133.5	138.1
22.5°	92.1	95.6	99.0	103.0	107.3	112.4	118.9	125.5	130.8	136.0	141.4
21.25°	94.0	97.7	101.3	105.7	110.1	116.0	122.4	128.5	133.7	138.6	144.0
20°	96.0	99.8	103.8	108.2	113.0	119.2	125.6	131.6	137.1	141.7	145.9
18.75°	97.9	101.8	106.2	110.7	116.0	122.1	128.5	134.7	140.5	145.2	149.6
17.5°	99.7	103.9	108.4	113.0	118.7	124.7	131.4	138.0	143.8	148.7	152.7
16.25°	101.0	105.7	110.6	115.4	121.1	127.0	134.4	141.4	147.0	152.2	155.6
15°	102.3	107.1	112.0	117.4	123.2	129.7	137.5	144.6	150.3	155.7	158.7
13.75°	103.6	108.4	113.2	118.7	124.5	132.0	140.6	147.6	153.5	158.6	162.0
12.5°	104.7	109.5	114.4	119.8	125.5	133.4	142.0	149.7	156.8	161.6	165.5
11.25°	105.8	110.5	115.4	120.7	126.5	134.5	142.7	150.7	158.2	163.5	168.9
10°	106.7	111.4	116.3	121.5	127.4	135.2	143.3	151.6	159.1	163.9	169.2
8.75°	107.6	112.2	117.0	122.0	128.1	135.6	143.7	152.5	159.5	164.1	169.7
7.5°	108.3	112.8	117.5	122.4	128.5	135.7	144.1	153.3	159.7	163.9	169.8
6.25°	108.9	113.4	117.9	122.6	128.7	135.5	144.4	154.1	159.7	163.6	169.7
5°	109.3	113.8	118.2	122.6	128.6	135.1	144.6	154.7	159.5	163.0	169.3
3.75°	109.6	114.3	118.8	123.2	129.6	136.2	145.5	155.4	159.5	162.5	168.6
2.5°	109.8	114.7	119.2	123.7	130.8	138.0	147.1	156.4	161.1	165.3	170.6
1.25°	109.9	115.1	119.5	124.0	131.9	139.7	148.3	157.0	162.6	168.1	172.6
0°	110.0	115.3	119.8	124.3	132.8	141.3	149.3	157.4	164.1	170.8	174.3
-1.25°	109.8	114.7	120.1	125.6	132.8	140.0	147.7	155.4	160.1	164.6	171.0
-2.5°	109.6	113.9	120.2	126.7	132.8	138.6	145.9	153.3	156.1	158.4	167.4
-3.75°	109.4	113.2	120.1	127.6	132.7	137.1	143.9	150.9	152.3	152.4	163.3
-5°	109.1	112.4	119.7	128.2	132.6	136.1	142.4	149.3	151.8	153.7	163.0
-6.25°	108.8	112.0	118.9	127.0	131.9	135.8	141.5	147.9	151.9	155.2	162.8
-7.5°	108.6	111.7	117.9	125.7	131.2	135.3	140.6	146.5	151.5	156.2	162.8
-8.75°	108.3	111.4	116.8	124.3	130.2	134.6	139.6	145.1	150.5	156.6	163.2
-10°	108.0	111.1	115.6	122.8	129.1	133.7	138.5	143.7	148.9	156.2	164.2
-11.25°	107.6	110.6	114.4	121.3	127.8	132.6	137.5	142.3	146.8	154.9	164.4
-12.5°	107.1	110.2	113.2	119.7	126.1	131.2	136.4	141.0	145.2	153.3	162.2
-13.75°	105.9	109.6	112.6	118.1	124.2	129.6	135.0	140.0	145.2	152.1	160.2
-15°	104.3	109.0	112.0	116.5	122.4	128.2	133.6	138.8	144.6	151.3	158.6
-16.25°	102.4	108.3	111.3	115.0	121.1	127.1	132.2	137.1	143.3	150.6	157.5
-17.5°	100.3	107.5	110.5	113.8	119.6	125.6	130.8	135.5	141.2	149.0	156.9
-18.75°	98.1	105.5	109.4	112.9	117.9	123.9	129.5	133.9	138.4	146.6	155.8
-20°	96.0	103.0	108.1	111.7	116.1	122.1	128.1	132.4	136.4	143.4	152.9
-21.25°	94.0	100.7	106.6	110.3	114.4	120.1	126.1	131.0	134.8	139.5	149.2



REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	92.1	98.5	104.4	108.7	112.9	117.9	123.8	129.7	133.5	138.0	145.7
-23.75°	91.4	96.4	102.0	106.8	111.0	115.6	121.4	127.3	132.3	136.9	142.3
-25°	90.6	94.4	99.7	104.5	108.9	113.5	118.7	124.6	130.5	135.2	140.5
-26.25°	89.6	92.9	97.6	102.2	106.4	111.3	115.9	121.6	127.5	133.1	138.4
-27.5°	88.4	91.7	95.7	100.1	104.4	109.2	113.7	118.3	124.1	130.2	135.8
-28.75°	87.0	90.3	94.0	98.1	102.5	107.2	111.5	115.5	120.6	126.5	132.6
-30°	85.2	88.7	92.2	95.9	100.3	105.1	109.5	113.3	116.8	122.5	128.5
-31.25°	83.1	86.8	90.2	93.7	97.8	102.5	107.6	111.4	114.7	118.3	123.9
-32.5°	81.0	84.7	88.1	91.5	95.0	99.6	104.7	109.5	112.8	115.7	118.6
-33.75°	78.8	82.4	85.9	89.2	92.6	96.4	101.4	106.7	111.1	113.0	114.7
-35°	76.6	80.1	83.5	86.9	90.1	93.5	97.7	102.9	107.9	110.4	111.9
-36.25°	74.4	77.7	81.1	84.4	87.6	90.8	94.1	98.7	102.8	107.0	109.2
-37.5°	72.2	75.3	78.6	81.8	85.0	88.1	91.3	93.8	97.7	101.7	105.6
-38.75°	69.8	72.8	76.0	79.2	82.3	85.3	87.8	89.8	92.5	96.3	100.1
-40°	67.3	70.2	73.3	76.5	79.5	82.4	83.6	85.5	87.9	90.8	94.4
-41.25°	64.6	67.4	70.4	73.5	76.7	78.3	79.3	80.7	82.8	85.5	88.7
-42.5°	61.8	64.4	67.3	70.3	73.2	73.9	74.7	75.8	77.3	79.7	82.5
-43.75°	58.8	61.3	64.0	66.9	68.5	69.3	69.9	70.8	72.0	73.5	75.9
-45°	55.7	58.1	60.6	63.0	64.0	64.7	65.1	65.6	66.5	67.7	69.2
-46.25°	52.9	54.7	57.1	58.7	59.5	60.2	60.6	60.7	60.8	61.7	62.9
-47.5°	50.6	51.7	53.3	54.7	55.5	55.9	56.2	56.3	56.1	55.7	56.5
-48.75°	48.2	49.2	50.0	50.8	51.8	52.2	52.1	51.9	51.8	51.4	51.5
-50°	45.8	46.8	47.3	47.8	48.2	48.7	48.8	48.3	47.5	47.1	47.9
-51.25°	43.6	44.2	44.8	45.2	45.4	45.5	45.7	45.4	44.7	43.9	44.5
-52.5°	41.5	41.8	42.2	42.6	42.9	43.0	42.9	42.7	42.2	41.6	41.5
-53.75°	39.2	39.4	39.7	40.1	40.4	40.5	40.5	40.3	39.9	39.0	38.5
-55°	36.8	36.8	37.0	37.3	37.6	38.1	38.1	37.9	37.2	36.2	35.3
-56.25°	34.3	34.4	34.3	34.4	34.6	34.9	35.3	35.6	34.5	33.3	32.2
-57.5°	32.0	32.2	32.0	31.6	31.5	31.7	31.9	32.2	31.5	30.4	29.1
-58.75°	29.8	30.0	30.0	29.7	29.1	28.4	28.4	28.5	28.1	27.3	26.1
-60°	28.2	28.1	28.0	27.8	27.4	26.7	25.9	25.0	24.9	24.4	23.5
-61.25°	26.5	26.4	26.2	26.0	25.7	25.2	24.5	23.6	22.7	21.8	21.1
-62.5°	24.9	24.7	24.5	24.3	24.1	23.8	23.2	22.3	21.3	20.4	19.4
-63.75°	23.2	23.1	22.8	22.6	22.3	22.0	21.5	20.9	20.0	19.0	18.0
-65°	21.5	21.4	21.2	20.9	20.5	20.2	19.7	19.1	18.4	17.6	16.7
-66.25°	19.9	19.8	19.6	19.3	18.9	18.5	18.0	17.5	16.9	16.1	15.3
-67.5°	18.3	18.2	18.0	17.7	17.4	17.0	16.5	16.0	15.4	14.7	14.0
-68.75°	16.9	16.7	16.5	16.2	15.9	15.6	15.1	14.5	14.0	13.3	12.7
-70°	15.4	15.3	15.1	14.8	14.5	14.1	13.7	13.1	12.6	12.0	11.3
-71.25°	14.1	13.9	13.6	13.4	13.1	12.8	12.4	11.9	11.4	10.7	10.0
-72.5°	12.8	12.6	12.4	12.1	11.7	11.5	11.2	10.8	10.4	9.9	9.3
-73.75°	11.6	11.4	11.2	11.0	10.7	10.4	10.1	9.8	9.4	9.0	8.6
-75°	10.4	10.2	10.1	9.9	9.6	9.4	9.1	8.8	8.5	8.2	7.8
-76.25°	9.2	9.1	9.0	8.8	8.6	8.4	8.2	7.9	7.6	7.3	7.0
-77.5°	8.0	8.0	7.9	7.8	7.7	7.5	7.2	7.0	6.7	6.4	6.1



REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	6.9	6.9	6.9	6.9	6.7	6.5	6.3	6.1	5.8	5.6	5.3
-80°	6.0	6.0	5.9	5.9	5.8	5.6	5.4	5.2	5.0	4.7	4.5
-81.25°	5.1	5.1	5.0	4.9	4.8	4.7	4.5	4.3	4.1	3.9	3.7
-82.5°	4.3	4.2	4.1	4.0	3.8	3.7	3.6	3.4	3.2	3.1	2.9
-83.75°	3.5	3.4	3.3	3.2	3.1	3.0	2.8	2.6	2.5	2.3	2.1
-85°	2.8	2.7	2.7	2.6	2.5	2.4	2.4	2.3	2.2	2.1	1.9
-86.25°	2.1	2.1	2.0	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.8
-87.5°	1.7	1.7	1.6	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6
-88.75°	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3
-90°	3.3	3.4	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6



REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0.9	0.8	0.7	0.6	0.5	0.3	0.2	0.1	0.0	0.0	0.0
88.75°	4.3	4.4	4.5	4.6	4.6	4.7	4.8	4.8	4.9	4.9	4.9
87.5°	5.1	5.1	5.2	5.2	5.2	5.2	5.3	5.3	5.3	5.3	5.3
86.25°	6.0	6.1	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.7	6.7
85°	7.0	7.2	7.3	7.5	7.6	7.8	7.9	8.1	8.2	8.3	8.4
83.75°	8.2	8.4	8.6	8.8	9.0	9.2	9.4	9.6	9.8	9.9	10.0
82.5°	9.6	9.9	10.1	10.3	10.6	10.8	11.0	11.3	11.5	11.6	11.7
81.25°	11.1	11.3	11.6	11.9	12.2	12.4	12.7	13.0	13.2	13.4	13.6
80°	12.8	13.1	13.4	13.8	14.1	14.4	14.7	15.0	15.3	15.5	15.8
78.75°	14.7	15.0	15.3	15.7	16.0	16.3	16.7	17.0	17.4	17.7	18.0
77.5°	16.6	16.9	17.4	17.8	18.2	18.6	19.0	19.4	19.8	20.1	20.5
76.25°	18.8	19.2	19.6	20.1	20.5	21.0	21.4	21.8	22.2	22.6	23.0
75°	20.9	21.4	21.9	22.5	23.1	23.6	24.1	24.6	25.0	25.5	25.9
73.75°	23.5	24.2	24.8	25.4	26.0	26.5	27.0	27.4	27.8	28.3	28.9
72.5°	26.3	27.1	27.7	28.3	28.8	29.3	29.7	30.2	30.6	31.1	31.6
71.25°	28.8	29.6	30.2	30.7	31.3	31.8	32.3	32.9	33.4	33.9	34.4
70°	31.0	31.8	32.5	33.1	33.7	34.3	35.0	35.7	36.3	37.0	37.5
68.75°	33.3	34.0	34.8	35.6	36.3	37.1	37.9	38.7	39.4	40.2	40.8
67.5°	35.7	36.5	37.4	38.2	39.1	39.9	40.8	41.6	42.4	43.2	43.8
66.25°	38.2	39.0	39.9	40.8	41.7	42.6	43.5	44.4	45.2	46.0	46.7
65°	40.6	41.6	42.4	43.4	44.4	45.3	46.2	47.1	48.0	49.1	50.1
63.75°	43.3	44.2	45.0	46.0	47.0	48.3	49.5	50.7	51.9	53.0	54.1
62.5°	46.0	46.9	48.0	49.3	50.7	52.0	53.3	54.6	55.8	57.0	57.8
61.25°	49.0	50.2	51.5	52.9	54.3	55.7	56.9	57.9	58.9	59.8	60.6
60°	51.9	53.3	54.9	56.3	57.5	58.7	59.8	60.8	61.7	62.6	63.5
58.75°	54.7	56.3	57.8	59.2	60.4	61.6	62.6	63.7	64.8	66.0	67.3
57.5°	57.7	59.3	60.7	62.1	63.1	64.1	65.2	66.5	67.8	69.4	71.0
56.25°	60.8	62.3	63.3	64.1	64.9	66.2	67.6	69.1	71.2	73.5	75.7
55°	63.4	64.4	65.4	66.1	66.7	68.6	71.2	73.7	76.1	78.5	80.8
53.75°	65.7	66.7	67.5	69.0	70.8	73.2	75.8	78.4	80.9	82.7	84.0
52.5°	68.0	69.5	71.3	73.3	75.4	77.8	80.2	82.0	83.5	84.8	85.9
51.25°	71.2	73.1	75.1	77.3	79.4	81.2	83.0	84.6	86.0	87.1	88.4
50°	74.3	76.4	78.6	80.7	82.6	84.4	86.0	87.5	88.9	90.4	91.9
48.75°	77.3	79.7	81.9	83.9	85.9	87.5	88.7	90.2	91.8	93.5	95.3
47.5°	80.6	83.0	85.2	87.3	89.1	90.4	91.4	92.9	95.0	97.3	99.7
46.25°	84.0	86.4	88.9	90.9	92.5	93.6	94.7	96.5	99.0	101.5	103.9
45°	87.8	90.6	93.0	94.8	96.2	97.5	98.9	100.3	102.9	105.0	107.1
43.75°	92.0	95.1	97.2	98.6	100.0	101.4	102.9	103.7	105.1	107.2	109.6
42.5°	95.6	99.2	100.6	102.1	103.7	105.1	106.0	106.2	106.6	109.1	112.8
41.25°	98.4	101.9	103.9	105.5	107.4	108.6	109.2	109.1	110.3	114.1	117.7
40°	101.0	104.4	107.5	109.9	111.6	112.6	113.4	115.0	116.9	119.7	122.9
38.75°	103.8	107.5	111.7	114.6	116.2	117.3	118.8	120.8	123.1	125.1	127.7
37.5°	106.7	110.7	115.2	119.5	120.4	121.9	123.8	126.1	128.3	130.2	132.5
36.25°	109.4	113.5	118.2	122.1	124.3	126.0	128.8	131.3	133.5	135.6	137.7
35°	111.6	116.6	121.5	125.2	128.0	131.2	134.0	136.6	139.4	142.0	143.9



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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°	114.8	120.8	125.5	129.1	132.7	136.4	139.4	143.1	146.3	148.8	150.8
32.5°	119.6	125.6	129.8	133.2	137.0	141.6	146.6	150.4	153.5	155.5	158.2
31.25°	125.0	130.1	133.2	136.8	141.6	148.0	154.0	157.7	158.9	161.2	164.6
30°	130.2	133.0	136.3	141.0	147.8	154.3	159.6	161.3	162.9	165.8	170.0
28.75°	132.4	135.5	139.7	147.0	154.0	159.5	161.8	163.8	166.3	171.1	175.5
27.5°	134.6	137.9	145.5	153.0	159.2	161.9	164.3	167.1	172.0	176.8	181.1
26.25°	136.9	143.3	151.2	158.6	161.7	164.4	167.7	173.1	178.1	182.7	187.3
25°	140.7	147.9	155.9	161.0	164.3	167.6	173.6	179.2	184.1	188.7	193.8
23.75°	144.6	151.7	157.6	162.0	166.8	173.4	179.6	184.9	189.0	193.9	198.8
22.5°	147.7	154.2	158.3	162.7	170.2	179.1	185.5	188.8	192.9	197.6	201.0
21.25°	150.2	154.5	158.6	164.4	173.5	182.5	188.3	191.7	195.9	200.3	203.8
20°	151.0	154.6	158.5	167.4	176.6	184.4	189.7	193.8	199.0	203.6	207.4
18.75°	151.6	154.3	160.7	170.0	179.2	186.2	192.0	197.1	202.6	207.4	211.1
17.5°	154.5	155.8	162.9	172.4	181.2	188.8	194.9	200.2	205.7	209.9	214.0
16.25°	157.7	161.5	168.2	175.1	183.8	192.0	197.5	202.8	207.3	211.0	215.5
15°	161.2	167.1	173.9	180.7	188.0	194.7	199.7	204.9	207.8	211.4	217.0
13.75°	165.7	172.4	179.2	185.6	192.7	197.7	202.0	205.1	207.7	211.9	218.9
12.5°	170.6	177.4	183.8	189.9	196.1	200.7	205.2	206.6	207.1	213.6	221.0
11.25°	175.3	182.0	187.8	193.5	198.9	203.6	207.5	209.5	211.6	217.1	223.4
10°	177.2	185.4	191.2	196.4	201.5	206.5	210.3	213.1	216.6	221.6	226.9
8.75°	177.5	185.0	190.9	197.1	203.7	209.2	213.4	217.0	220.8	225.2	229.9
7.5°	177.5	184.2	189.6	195.9	202.9	209.5	215.4	220.8	224.2	227.9	232.3
6.25°	177.1	183.0	188.1	194.6	202.1	209.0	215.4	220.5	224.5	229.0	234.0
5°	176.4	181.6	186.1	193.3	201.2	208.5	215.3	219.9	223.6	228.4	233.8
3.75°	175.5	179.9	183.9	191.8	200.2	207.8	215.1	219.1	222.4	227.7	233.5
2.5°	176.3	180.5	184.4	192.4	200.6	207.1	214.4	218.0	220.9	226.9	233.1
1.25°	177.2	182.2	187.0	195.6	204.2	206.4	208.9	218.4	227.3	229.6	232.3
0°	177.9	183.7	189.6	198.5	207.4	205.2	203.0	219.1	235.2	232.9	230.7
-1.25°	177.8	184.8	191.9	199.6	207.3	208.4	209.8	220.2	230.1	229.4	228.5
-2.5°	177.3	185.5	193.9	200.6	206.9	211.4	216.3	221.3	225.1	226.1	227.8
-3.75°	175.9	185.3	194.5	200.8	206.6	211.6	216.6	218.7	219.3	223.1	229.1
-5°	173.8	183.6	193.5	200.4	206.0	211.1	216.1	216.9	214.5	218.5	228.6
-6.25°	171.8	181.3	192.0	199.8	205.3	210.5	215.4	216.1	210.9	212.0	225.7
-7.5°	170.1	178.5	189.7	199.1	204.4	209.6	214.4	216.7	210.7	209.3	224.6
-8.75°	168.8	175.0	186.8	198.2	203.4	208.1	212.7	217.9	215.0	213.8	224.5
-10°	168.2	171.0	183.3	195.2	200.4	204.7	209.8	215.6	217.7	218.8	225.4
-11.25°	168.3	171.6	180.7	190.8	197.1	201.2	206.1	212.5	218.5	221.7	227.1
-12.5°	167.9	172.2	179.0	187.4	193.6	197.6	201.5	208.4	216.2	222.0	226.5
-13.75°	166.8	171.9	178.2	185.1	190.1	193.9	197.7	205.2	214.7	222.0	226.1
-15°	164.8	170.7	177.7	184.0	187.6	190.6	197.4	205.4	214.1	221.4	226.0
-16.25°	163.0	168.5	176.1	184.2	187.2	190.5	197.2	205.7	214.4	221.0	226.2
-17.5°	161.7	165.4	173.6	182.5	187.5	190.9	195.8	204.7	214.7	221.8	224.1
-18.75°	161.1	164.8	171.3	179.8	187.4	190.9	194.9	202.3	212.6	220.2	220.6
-20°	160.5	164.5	169.4	177.4	185.0	190.5	194.5	198.9	206.5	213.3	217.9
-21.25°	158.2	163.5	168.7	175.2	182.5	189.2	193.7	196.3	199.5	206.1	212.1





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 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	154.3	161.7	167.1	173.3	180.3	186.7	190.7	193.0	195.5	199.1	204.9
-23.75°	150.6	158.3	164.6	171.0	178.3	181.8	185.6	189.4	191.8	194.3	197.8
-25°	147.2	154.6	161.3	167.7	172.5	176.2	179.8	183.9	187.8	190.2	192.9
-26.25°	144.3	151.2	157.7	162.5	166.9	170.5	173.4	177.3	181.6	185.7	188.1
-27.5°	141.6	148.1	153.2	157.6	161.8	165.2	167.8	170.1	174.1	178.8	182.5
-28.75°	138.4	143.7	148.4	152.6	156.7	160.5	163.0	164.7	167.2	172.2	176.0
-30°	133.9	138.3	143.0	147.5	151.5	155.4	158.8	160.9	163.7	166.4	170.2
-31.25°	128.4	132.6	137.1	141.8	146.2	150.0	153.5	157.9	160.7	163.3	165.8
-32.5°	122.9	127.0	131.0	135.4	140.0	144.5	148.5	152.9	157.3	160.2	162.6
-33.75°	117.6	121.5	125.0	128.7	133.1	137.9	143.4	147.6	151.8	156.0	159.5
-35°	113.4	116.1	119.6	122.7	125.9	131.2	136.6	141.8	146.2	150.2	154.1
-36.25°	110.6	111.9	114.2	117.3	120.6	124.5	129.7	134.7	139.7	144.3	148.0
-37.5°	107.7	109.0	110.3	112.0	115.6	119.3	123.1	127.5	132.3	136.9	141.3
-38.75°	103.9	106.1	107.3	108.5	110.4	113.9	117.5	121.2	124.9	129.3	133.5
-40°	98.0	101.6	104.1	105.0	106.5	108.7	111.6	115.1	118.6	121.9	125.6
-41.25°	92.1	95.5	98.0	100.9	102.0	103.7	106.0	108.8	112.1	114.3	117.0
-42.5°	85.9	88.8	90.3	92.5	95.6	98.2	100.0	102.3	104.5	105.7	107.5
-43.75°	78.9	80.8	81.8	83.4	85.8	88.9	92.7	95.2	95.9	96.3	97.3
-45°	71.2	72.7	73.7	74.2	75.2	77.5	80.5	84.1	86.1	86.3	86.5
-46.25°	64.1	64.8	65.8	66.4	66.6	66.3	67.6	70.9	73.8	75.4	75.5
-47.5°	58.1	58.8	58.8	58.8	59.0	58.9	58.3	59.8	62.5	65.1	66.3
-48.75°	52.4	53.5	53.8	53.4	52.3	51.7	51.9	54.2	55.9	57.2	58.0
-50°	48.5	48.8	49.2	49.2	48.6	47.3	47.1	48.8	50.9	52.5	53.7
-51.25°	45.1	45.6	45.7	45.6	45.3	44.5	45.0	45.9	47.0	48.3	49.8
-52.5°	41.9	42.4	42.6	42.7	42.5	42.2	42.7	43.2	44.0	45.0	46.1
-53.75°	38.5	38.8	39.6	39.9	39.8	39.4	39.4	39.8	40.7	41.5	42.2
-55°	34.8	34.7	35.0	35.6	36.6	36.2	35.5	35.2	35.3	35.9	36.9
-56.25°	31.2	30.2	30.1	30.2	30.6	30.8	30.6	30.1	29.6	29.4	29.5
-57.5°	27.9	26.8	25.8	24.8	24.7	25.1	25.2	25.0	24.5	23.7	22.6
-58.75°	24.6	23.3	22.1	21.0	20.7	20.6	20.3	20.1	19.9	19.4	18.7
-60°	22.2	20.6	18.6	17.1	17.4	17.5	17.4	17.1	16.5	15.8	14.9
-61.25°	20.1	18.9	17.3	15.7	15.2	14.7	14.7	14.7	14.4	13.9	13.3
-62.5°	18.4	17.4	16.2	15.2	14.6	14.1	13.6	13.1	12.7	12.2	11.9
-63.75°	17.0	16.0	15.0	14.4	14.0	13.4	12.9	12.4	11.8	11.3	10.7
-65°	15.7	14.6	13.6	13.2	12.8	12.4	12.0	11.5	11.0	10.5	9.7
-66.25°	14.4	13.3	12.3	12.0	11.7	11.3	10.9	10.5	10.0	9.5	8.7
-67.5°	13.2	12.3	11.5	11.1	10.8	10.3	9.9	9.5	9.0	8.6	7.8
-68.75°	12.0	11.2	10.7	10.4	10.0	9.7	9.3	8.8	8.4	7.9	7.1
-70°	10.7	10.0	9.6	9.4	9.2	9.0	8.7	8.3	7.9	7.5	6.7
-71.25°	9.4	8.7	8.5	8.3	8.2	8.0	7.7	7.5	7.2	6.9	6.2
-72.5°	8.6	7.8	7.6	7.3	7.1	6.9	6.7	6.5	6.3	6.0	5.4
-73.75°	8.0	7.5	7.2	6.9	6.6	6.4	6.1	5.8	5.5	5.2	4.6
-75°	7.4	7.1	6.8	6.5	6.2	6.0	5.7	5.4	5.1	4.7	4.3
-76.25°	6.6	6.3	6.1	5.9	5.7	5.5	5.2	4.9	4.7	4.3	3.9
-77.5°	5.8	5.5	5.4	5.2	5.1	4.9	4.7	4.4	4.2	3.8	3.4



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CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	5.0	4.8	4.7	4.6	4.4	4.3	4.1	3.9	3.7	3.4	3.0
-80°	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.3	3.0	2.6
-81.25°	3.4	3.4	3.3	3.3	3.2	3.1	3.1	3.0	2.9	2.6	2.3
-82.5°	2.7	2.6	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.2	1.9
-83.75°	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.8	1.6
-85°	1.8	1.8	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.3
-86.25°	1.8	1.7	1.6	1.6	1.5	1.4	1.4	1.3	1.2	1.1	0.9
-87.5°	1.6	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6
-88.75°	1.3	1.2	1.1	0.9	0.8	0.7	0.6	0.5	0.4	0.4	0.3
-90°	3.6	3.7	3.8	3.9	4.1	4.2	4.3	4.4	4.5	4.5	4.5



REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	4.9	4.9	4.9	4.9	4.9	4.9	5.0	5.2	5.3	5.4	5.5
87.5°	5.3	5.3	5.4	5.4	5.4	5.4	5.5	5.6	5.7	5.8	6.0
86.25°	6.8	6.8	6.9	6.9	6.9	7.0	7.1	7.1	7.2	7.3	7.4
85°	8.4	8.5	8.5	8.6	8.6	8.7	8.7	8.7	8.8	8.8	8.8
83.75°	10.1	10.2	10.2	10.3	10.3	10.4	10.5	10.6	10.7	10.8	10.9
82.5°	11.8	11.8	11.9	12.0	12.1	12.1	12.3	12.4	12.6	12.8	12.9
81.25°	13.8	13.9	14.1	14.2	14.4	14.5	14.7	14.9	15.0	15.2	15.3
80°	16.0	16.2	16.5	16.7	16.9	17.1	17.3	17.4	17.5	17.6	17.7
78.75°	18.3	18.6	18.9	19.2	19.5	19.7	19.9	20.0	20.1	20.2	20.3
77.5°	20.8	21.1	21.4	21.7	22.0	22.3	22.4	22.6	22.7	22.8	22.9
76.25°	23.4	23.8	24.2	24.6	25.0	25.4	25.6	25.8	26.0	26.2	26.3
75°	26.4	26.9	27.4	27.9	28.4	28.8	29.1	29.4	29.6	29.7	29.9
73.75°	29.4	29.9	30.4	30.8	31.2	31.5	31.8	32.1	32.3	32.5	32.7
72.5°	32.1	32.5	32.9	33.2	33.5	33.8	34.1	34.4	34.8	35.1	35.5
71.25°	34.7	35.1	35.5	35.9	36.2	36.6	36.9	37.4	37.9	38.3	38.6
70°	38.0	38.4	38.9	39.3	39.6	40.0	40.4	40.8	41.2	41.5	41.9
68.75°	41.3	41.8	42.2	42.6	43.0	43.4	43.8	44.2	44.6	45.0	45.4
67.5°	44.3	44.8	45.4	45.9	46.3	46.8	47.3	47.7	48.1	48.5	48.9
66.25°	47.3	47.9	48.5	49.2	49.9	50.6	51.3	51.8	52.3	52.7	53.1
65°	51.0	51.9	52.8	53.6	54.4	55.2	56.0	56.5	56.9	57.2	57.4
63.75°	55.1	56.1	57.1	58.0	58.9	59.8	60.7	61.1	61.4	61.6	61.7
62.5°	58.8	59.8	60.8	61.9	63.0	64.2	65.4	65.8	65.9	65.9	65.9
61.25°	61.8	63.0	64.3	65.7	67.1	68.2	69.2	69.6	69.4	69.4	69.3
60°	64.9	66.3	67.7	68.8	69.8	70.7	71.4	71.9	72.0	72.2	72.4
58.75°	68.7	69.9	71.0	71.9	72.6	73.4	74.2	74.8	75.3	75.6	75.9
57.5°	72.7	74.0	75.2	76.3	77.2	78.0	78.6	79.2	79.4	79.6	79.7
56.25°	77.9	79.2	80.3	81.2	82.0	82.6	83.0	83.4	83.7	83.9	84.2
55°	83.0	84.1	84.4	84.8	85.3	85.9	86.5	87.3	87.8	88.4	88.9
53.75°	85.1	85.9	86.5	87.2	88.0	89.0	90.0	91.1	91.9	92.5	93.0
52.5°	86.8	87.5	88.8	90.3	91.7	93.0	94.2	95.4	96.1	96.5	96.7
51.25°	89.8	91.3	92.9	94.4	95.8	97.1	98.4	99.6	100.4	100.8	101.3
50°	93.5	95.2	96.9	98.5	100.0	101.4	102.5	103.5	104.4	105.5	106.6
48.75°	97.5	99.6	101.6	103.1	104.5	105.7	106.7	107.7	108.9	110.6	112.1
47.5°	102.0	104.2	106.3	107.8	109.2	110.7	112.2	113.8	115.3	116.8	118.0
46.25°	106.2	108.4	110.7	112.5	114.3	116.1	117.9	119.8	121.6	122.8	123.7
45°	109.4	111.9	114.7	117.1	118.8	120.7	122.7	124.9	127.2	128.6	129.1
43.75°	112.3	115.3	117.9	120.0	122.2	124.5	127.1	129.8	132.8	134.9	135.2
42.5°	116.1	118.9	121.0	122.6	125.3	128.8	132.2	135.7	139.1	141.9	142.0
41.25°	120.6	122.9	125.0	127.1	130.3	134.0	137.8	141.5	145.3	148.5	148.0
40°	125.4	127.8	130.1	132.3	135.0	138.8	142.4	145.9	149.4	152.9	152.9
38.75°	130.3	132.8	135.1	137.0	138.6	142.3	146.1	149.8	153.5	157.4	158.7
37.5°	135.2	137.7	139.8	141.5	142.8	145.9	151.6	156.4	160.5	163.9	166.0
36.25°	140.5	142.8	144.8	147.6	151.4	155.8	160.8	164.9	168.3	170.8	172.8
35°	146.0	149.4	153.5	157.7	161.9	166.2	169.7	172.3	174.9	177.3	179.7



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**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	153.8	158.2	162.7	167.4	170.2	172.7	175.4	178.2	181.0	183.8	186.0
32.5°	162.0	166.7	169.9	172.9	175.6	178.2	180.9	184.4	187.3	189.6	191.3
31.25°	168.6	172.0	175.1	178.1	181.2	184.6	188.3	191.4	193.9	195.7	196.9
30°	173.8	177.2	180.2	183.6	187.2	191.2	195.4	198.5	200.2	201.5	202.6
28.75°	179.3	182.5	185.0	188.6	192.8	196.8	200.8	204.4	206.0	207.3	208.2
27.5°	185.0	188.1	190.5	193.1	197.3	201.4	205.6	209.6	210.6	210.7	210.7
26.25°	191.1	194.2	195.8	197.6	201.5	205.8	209.1	211.7	213.3	213.4	213.3
25°	197.2	198.5	200.3	202.5	205.3	208.9	211.9	214.3	216.4	217.5	218.4
23.75°	200.7	202.2	204.3	207.4	209.8	212.5	215.0	217.4	220.2	222.4	223.6
22.5°	203.4	206.0	209.8	212.9	215.1	214.9	217.2	220.0	223.5	228.0	229.5
21.25°	207.0	211.7	215.7	217.9	217.7	217.6	218.6	223.1	228.2	233.6	236.0
20°	211.6	216.6	220.4	220.3	220.2	220.8	222.4	226.8	232.4	237.6	240.3
18.75°	215.4	219.6	221.7	222.6	224.3	227.1	228.6	229.6	234.2	238.2	241.8
17.5°	218.2	221.5	223.7	226.9	231.5	234.3	234.3	233.2	235.3	239.2	243.4
16.25°	220.6	224.2	227.5	232.3	238.0	239.1	237.2	236.6	237.5	241.8	246.1
15°	222.9	227.7	231.6	236.5	239.8	240.1	239.0	240.8	242.8	244.5	248.7
13.75°	225.1	230.2	234.6	238.6	240.7	241.2	243.8	246.9	248.9	248.2	249.9
12.5°	227.4	232.7	237.3	240.6	243.1	246.1	250.1	253.7	253.7	252.5	250.4
11.25°	229.7	235.4	239.5	242.9	246.8	252.0	256.2	257.1	258.1	257.3	253.3
10°	232.4	237.8	241.7	245.3	249.1	254.9	259.2	258.8	259.8	255.4	251.6
8.75°	235.1	239.6	243.6	246.5	249.3	253.5	255.8	258.7	259.7	255.6	247.8
7.5°	237.1	241.0	245.1	247.3	248.5	249.4	251.4	255.6	261.2	262.0	261.9
6.25°	238.3	242.2	246.0	248.8	250.9	251.8	249.8	253.6	260.0	265.9	273.8
5°	238.0	241.8	246.4	250.7	254.9	258.7	258.5	256.7	259.2	263.0	270.0
3.75°	236.8	239.6	244.0	248.8	255.4	263.6	264.1	257.6	259.0	263.5	264.5
2.5°	235.1	236.8	241.3	246.1	251.7	258.1	259.5	258.0	260.7	266.1	268.7
1.25°	235.6	238.5	241.7	245.1	248.5	252.1	256.9	261.3	262.3	263.9	266.4
0°	238.3	245.9	247.7	249.5	251.2	253.0	258.8	264.7	264.2	263.8	265.6
-1.25°	235.5	242.6	244.0	245.2	245.1	244.7	248.1	252.6	256.5	259.7	262.4
-2.5°	233.8	239.6	241.7	243.6	245.7	248.6	252.8	257.0	258.8	258.8	261.6
-3.75°	234.0	237.3	239.8	242.5	246.6	252.2	257.3	259.8	260.3	259.3	260.0
-5°	234.7	235.8	237.5	241.0	245.7	251.6	256.5	258.7	260.2	262.3	270.5
-6.25°	236.2	235.9	236.0	239.6	243.3	249.3	255.3	258.8	264.2	271.2	280.7
-7.5°	238.0	237.0	235.4	238.2	241.4	247.6	255.3	261.5	267.8	271.5	269.7
-8.75°	236.1	238.7	236.6	237.7	243.4	249.6	256.7	262.7	264.9	263.9	260.3
-10°	235.2	241.2	240.4	240.8	246.3	252.3	258.0	259.5	260.5	259.1	260.5
-11.25°	234.2	241.7	244.1	245.2	248.7	252.8	254.4	255.8	256.6	256.6	257.7
-12.5°	232.0	239.5	246.8	248.4	248.2	249.1	250.6	252.2	252.4	252.2	251.8
-13.75°	229.7	236.6	244.5	245.8	244.7	245.2	246.6	248.0	248.2	247.7	250.3
-15°	229.3	232.5	236.6	239.4	239.6	240.0	242.8	244.9	245.2	245.8	250.6
-16.25°	228.0	228.0	229.7	232.0	233.0	234.7	238.2	241.6	243.5	249.5	254.9
-17.5°	223.8	223.8	224.3	225.8	227.9	230.7	233.3	236.4	242.9	254.2	261.3
-18.75°	219.9	219.0	219.4	221.2	225.3	228.3	230.1	231.7	239.7	249.4	260.7
-20°	217.1	215.3	214.3	218.7	223.0	226.7	228.8	232.4	236.5	242.4	250.1
-21.25°	215.2	213.4	213.7	216.2	220.3	224.3	229.0	233.7	237.9	241.9	242.6



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**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	210.0	213.0	213.1	214.7	217.6	221.5	227.3	233.3	239.4	243.0	241.1
-23.75°	203.0	207.7	211.2	212.3	214.6	219.3	225.4	231.1	236.8	239.1	238.2
-25°	196.5	201.1	205.0	208.2	210.6	215.5	221.2	227.7	234.0	233.0	231.6
-26.25°	191.1	194.9	198.8	202.0	206.2	210.5	215.4	221.0	225.6	225.9	224.8
-27.5°	185.2	188.5	192.4	196.8	201.4	205.7	209.7	213.3	216.8	218.5	218.8
-28.75°	178.6	181.2	184.6	190.8	196.5	201.0	204.9	208.5	210.7	212.5	213.9
-30°	173.1	174.9	178.0	184.9	190.8	195.9	200.2	203.4	205.8	207.7	209.4
-31.25°	168.4	170.6	175.0	180.1	185.7	191.2	196.0	198.4	200.7	203.0	205.0
-32.5°	164.9	167.7	171.7	176.3	181.2	186.5	191.4	193.2	195.0	196.9	198.8
-33.75°	161.8	165.0	168.4	171.9	176.2	181.0	184.5	186.8	188.8	190.6	192.0
-35°	158.3	162.0	165.1	168.4	171.7	175.2	177.6	180.0	182.1	183.9	185.4
-36.25°	152.0	156.3	160.8	164.6	167.7	170.3	171.8	173.5	175.4	177.3	179.0
-37.5°	145.2	149.0	153.0	157.3	161.8	165.0	166.0	167.2	168.6	170.0	171.4
-38.75°	137.4	141.2	144.8	148.5	152.4	154.6	156.8	159.0	161.1	162.3	163.1
-40°	129.4	133.0	136.5	139.8	142.2	143.9	145.7	147.4	149.0	150.5	152.2
-41.25°	120.5	124.7	128.2	131.3	132.4	132.9	133.8	135.1	136.7	137.8	140.3
-42.5°	110.0	113.2	116.9	121.2	121.8	121.2	121.0	121.1	121.5	122.4	125.0
-43.75°	98.8	100.8	103.4	105.7	106.0	106.2	106.3	106.2	105.8	105.7	106.9
-45°	87.1	88.1	89.5	90.0	89.6	89.2	88.8	88.2	87.4	87.8	88.6
-46.25°	74.8	75.0	75.5	76.2	76.1	75.0	73.0	70.2	68.6	69.5	70.6
-47.5°	66.3	65.2	63.2	63.1	64.0	64.0	63.1	61.5	59.3	59.0	58.7
-48.75°	59.2	59.3	58.5	57.5	56.5	55.4	54.3	53.4	52.5	52.8	52.8
-50°	54.4	54.8	53.7	52.6	51.4	50.2	49.0	47.7	46.9	47.2	47.4
-51.25°	51.0	51.8	50.4	48.8	47.2	45.5	43.8	42.2	41.7	42.1	42.4
-52.5°	47.4	48.3	47.1	45.6	44.1	42.4	40.7	38.9	38.2	38.2	38.2
-53.75°	43.2	42.9	41.5	40.4	39.4	38.6	37.7	36.0	35.4	35.2	35.0
-55°	38.2	37.3	35.3	33.4	31.8	30.3	29.0	27.7	28.0	28.4	28.8
-56.25°	30.0	28.9	27.5	25.9	24.0	21.8	19.7	17.9	17.8	17.7	17.6
-57.5°	21.4	20.5	19.3	17.9	16.2	14.3	12.3	10.4	10.0	9.5	8.6
-58.75°	17.5	15.7	13.7	11.5	9.2	7.0	5.1	3.9	4.2	4.2	4.0
-60°	13.9	12.6	11.0	9.2	7.2	5.1	2.8	1.4	1.2	1.1	0.8
-61.25°	12.0	10.4	8.8	7.2	5.4	3.7	1.9	1.0	0.9	0.8	0.6
-62.5°	10.5	9.1	7.6	6.1	4.5	2.8	1.1	0.6	0.5	0.5	0.4
-63.75°	9.4	8.0	6.5	5.1	3.6	2.0	0.5	0.2	0.2	0.2	0.2
-65°	8.5	7.2	5.9	4.5	3.1	1.6	0.1	0.0	0.0	0.0	0.0
-66.25°	7.6	6.5	5.2	4.0	2.7	1.3	0.0	0.0	0.0	0.0	0.0
-67.5°	6.9	5.9	4.8	3.7	2.5	1.3	0.2	0.2	0.1	0.1	0.0
-68.75°	6.3	5.4	4.5	3.5	2.5	1.5	0.7	0.5	0.4	0.3	0.2
-70°	5.9	5.0	4.2	3.3	2.4	1.5	0.9	0.7	0.6	0.5	0.4
-71.25°	5.5	4.7	3.9	3.1	2.3	1.4	0.9	0.7	0.6	0.5	0.4
-72.5°	4.8	4.1	3.5	2.8	2.1	1.3	0.8	0.7	0.6	0.5	0.4
-73.75°	4.1	3.6	3.0	2.4	1.8	1.2	0.8	0.7	0.6	0.5	0.4
-75°	3.8	3.3	2.7	2.2	1.7	1.1	0.8	0.7	0.6	0.5	0.4
-76.25°	3.4	3.0	2.5	2.0	1.6	1.1	0.8	0.7	0.6	0.5	0.4
-77.5°	3.0	2.6	2.2	1.7	1.3	0.9	0.7	0.6	0.5	0.4	0.3



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**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	2.6	2.1	1.7	1.3	0.8	0.4	0.3	0.3	0.2	0.2	0.2
-80°	2.2	1.8	1.4	0.9	0.5	0.1	0.0	0.0	0.0	0.0	0.0
-81.25°	1.9	1.5	1.2	0.8	0.4	0.1	0.0	0.0	0.0	0.0	0.0
-82.5°	1.6	1.3	1.0	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0
-83.75°	1.3	1.1	0.8	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
-85°	1.1	0.9	0.7	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
-86.25°	0.8	0.6	0.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
-87.5°	0.5	0.4	0.3	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°	4.5	4.5	4.5	4.5	4.5	4.5	4.6	4.7	4.8	5.0	5.1



REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	5.6	5.7	5.8	5.7	5.6	5.5	5.4	5.5	5.6	5.7	5.8
87.5°	6.1	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.3
86.25°	7.5	7.5	7.6	7.5	7.4	7.3	7.2	7.3	7.4	7.5	7.6
85°	8.9	8.9	8.9	8.7	8.4	8.2	8.0	8.2	8.4	8.7	8.9
83.75°	10.9	11.0	11.1	10.9	10.7	10.5	10.3	10.5	10.7	10.9	11.1
82.5°	13.1	13.2	13.3	13.2	12.9	12.7	12.5	12.7	12.9	13.2	13.3
81.25°	15.4	15.5	15.6	15.5	15.4	15.3	15.2	15.3	15.4	15.5	15.6
80°	17.7	17.8	17.8	17.9	17.9	17.9	17.9	17.9	17.9	17.9	17.8
78.75°	20.3	20.4	20.5	20.5	20.5	20.5	20.6	20.5	20.5	20.5	20.5
77.5°	23.0	23.0	23.1	23.1	23.2	23.2	23.2	23.2	23.2	23.1	23.1
76.25°	26.5	26.6	26.6	26.3	25.9	25.5	25.0	25.5	25.9	26.3	26.6
75°	30.0	30.1	30.2	29.5	28.6	27.7	26.8	27.7	28.6	29.5	30.2
73.75°	33.0	33.2	33.4	32.7	31.8	30.9	30.0	30.9	31.8	32.7	33.4
72.5°	35.8	36.2	36.5	35.8	34.9	34.0	33.1	34.0	34.9	35.8	36.5
71.25°	39.0	39.3	39.6	39.1	38.5	37.8	37.1	37.8	38.5	39.1	39.6
70°	42.2	42.4	42.7	42.4	42.0	41.6	41.1	41.6	42.0	42.4	42.7
68.75°	45.7	46.0	46.2	46.0	45.6	45.2	44.7	45.2	45.6	46.0	46.2
67.5°	49.2	49.5	49.8	49.6	49.2	48.8	48.3	48.8	49.2	49.6	49.8
66.25°	53.4	53.6	53.8	53.6	53.2	52.8	52.3	52.8	53.2	53.6	53.8
65°	57.6	57.7	57.8	57.6	57.2	56.8	56.3	56.8	57.2	57.6	57.8
63.75°	61.7	61.6	61.5	61.2	60.8	60.4	59.9	60.4	60.8	61.2	61.5
62.5°	65.7	65.5	65.2	64.8	64.4	64.0	63.5	64.0	64.4	64.8	65.2
61.25°	69.2	69.1	69.1	68.8	68.2	67.7	67.1	67.7	68.2	68.8	69.1
60°	72.5	72.7	72.9	72.7	72.1	71.4	70.6	71.4	72.1	72.7	72.9
58.75°	76.1	76.2	76.2	76.0	75.6	75.2	74.7	75.2	75.6	76.0	76.2
57.5°	79.7	79.6	79.5	79.3	79.1	78.9	78.7	78.9	79.1	79.3	79.5
56.25°	84.4	84.7	84.8	84.8	84.3	83.8	83.2	83.8	84.3	84.8	84.8
55°	89.4	89.9	90.4	90.5	89.6	88.7	87.6	88.7	89.6	90.5	90.4
53.75°	93.3	93.5	93.6	93.6	93.1	92.6	92.1	92.6	93.1	93.6	93.6
52.5°	96.7	96.7	96.6	96.4	96.5	96.6	96.6	96.6	96.5	96.4	96.6
51.25°	101.9	102.5	103.1	103.5	103.2	102.6	102.0	102.6	103.2	103.5	103.1
50°	107.7	108.9	110.1	111.1	110.0	108.7	107.3	108.7	110.0	111.1	110.1
48.75°	113.4	114.5	115.5	116.3	115.0	113.6	112.2	113.6	115.0	116.3	115.5
47.5°	119.1	119.9	120.6	121.2	120.0	118.6	117.1	118.6	120.0	121.2	120.6
46.25°	124.3	124.6	124.8	124.9	124.5	124.0	123.4	124.0	124.5	124.9	124.8
45°	129.3	129.2	129.0	128.6	128.9	129.3	129.7	129.3	128.9	128.6	129.0
43.75°	135.2	135.1	134.8	134.2	134.6	135.1	135.5	135.1	134.6	134.2	134.8
42.5°	141.9	141.5	140.9	140.2	140.4	140.9	141.3	140.9	140.4	140.2	140.9
41.25°	147.3	146.4	145.3	144.1	144.5	145.8	147.1	145.8	144.5	144.1	145.3
40°	151.9	150.8	149.4	147.9	148.5	150.7	152.9	150.7	148.5	147.9	149.4
38.75°	158.6	158.6	158.7	158.6	159.0	159.5	159.6	159.5	159.0	158.6	158.7
37.5°	166.9	167.9	169.1	170.1	170.1	168.4	166.3	168.4	170.1	170.1	169.1
36.25°	174.2	175.3	176.2	176.8	176.4	174.6	172.6	174.6	176.4	176.8	176.2
35°	180.9	181.8	182.4	182.7	182.4	180.7	178.8	180.7	182.4	182.7	182.4



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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°	186.9	187.0	186.8	186.3	185.9	186.4	186.9	186.4	185.9
32.5°	191.9	191.4	190.7	189.6	188.9	191.9	194.9	191.9	188.9
31.25°	197.3	196.8	195.9	194.8	193.9	196.5	199.0	196.5	193.9
30°	203.3	202.6	201.7	200.4	199.0	201.1	203.0	201.1	199.0
28.75°	208.2	207.0	205.9	204.8	203.6	205.7	207.9	205.7	203.6
27.5°	210.5	209.9	209.3	208.7	208.1	210.3	212.8	210.3	208.1
26.25°	213.7	214.3	215.1	215.8	216.5	217.3	217.7	217.3	216.5
25°	219.3	220.2	221.9	223.5	225.1	224.6	222.6	224.6	225.1
23.75°	224.7	225.3	227.0	228.6	229.9	229.4	227.6	229.4	229.9
22.5°	230.2	230.1	231.2	232.9	234.3	234.1	232.5	234.1	234.3
21.25°	236.1	235.5	236.2	237.5	238.3	237.9	236.5	237.9	238.3
20°	240.2	240.8	242.0	242.5	242.4	241.7	240.5	241.7	242.4
18.75°	243.3	245.1	246.7	246.7	246.5	247.0	249.9	247.0	246.5
17.5°	246.7	248.5	250.1	250.6	250.4	251.7	259.3	251.7	250.4
16.25°	250.0	252.1	253.6	254.2	253.9	255.2	271.0	255.2	253.9
15°	253.2	256.6	257.6	257.8	257.3	257.4	282.6	257.4	257.3
13.75°	255.3	261.6	261.1	260.7	258.1	254.2	271.0	254.2	258.1
12.5°	255.3	260.6	262.4	262.8	259.2	252.4	259.3	252.4	259.2
11.25°	254.5	259.4	263.4	263.8	261.0	254.8	262.0	254.8	261.0
10°	253.7	260.6	265.1	265.2	262.3	257.2	264.7	257.2	262.3
8.75°	257.1	263.8	267.6	268.1	266.2	263.1	275.0	263.1	266.2
7.5°	263.2	267.3	266.7	269.7	270.2	269.0	285.2	269.0	270.2
6.25°	272.5	265.0	264.2	267.8	272.3	270.8	277.6	270.8	272.3
5°	271.0	265.2	261.3	265.5	272.8	273.0	270.0	273.0	272.8
3.75°	263.5	263.6	264.1	261.9	269.2	270.4	270.5	270.4	269.2
2.5°	267.7	268.0	271.2	270.2	263.1	274.3	270.9	274.3	263.1
1.25°	268.8	271.7	273.6	273.8	273.2	266.9	272.7	266.9	273.2
0°	267.4	269.2	270.9	272.3	273.6	274.0	274.5	274.0	273.6
-1.25°	265.6	267.3	268.8	270.8	271.7	274.5	276.3	274.5	271.7
-2.5°	264.7	267.5	274.6	279.1	272.7	275.9	278.1	275.9	272.7
-3.75°	264.6	274.2	278.2	270.2	281.2	277.8	278.1	277.8	281.2
-5°	279.9	278.0	270.9	279.1	276.2	280.2	278.1	280.2	276.2
-6.25°	276.6	269.3	273.6	276.7	275.7	277.7	269.6	277.7	275.7
-7.5°	265.9	267.3	270.8	273.1	275.6	275.6	261.1	275.6	275.6
-8.75°	264.4	266.3	268.6	272.1	272.9	275.6	267.4	275.6	272.9
-10°	266.3	266.2	266.1	267.6	269.3	276.9	273.6	276.9	269.3
-11.25°	261.4	261.9	260.1	261.0	265.3	274.7	272.3	274.7	265.3
-12.5°	255.6	257.5	258.3	258.1	263.0	272.9	270.9	272.9	263.0
-13.75°	253.9	255.9	259.0	260.8	263.2	267.3	268.7	267.3	263.2
-15°	255.0	257.2	259.0	261.6	261.7	261.3	266.5	261.3	261.7
-16.25°	258.7	256.9	257.2	258.8	260.5	261.7	263.3	261.7	260.5
-17.5°	262.1	257.2	254.4	256.2	259.4	261.5	260.2	261.5	259.4
-18.75°	261.5	255.6	250.0	252.9	256.1	257.0	252.6	257.0	256.1
-20°	250.9	249.2	246.6	249.6	252.6	252.1	245.0	252.1	252.6
-21.25°	242.4	243.2	243.8	246.1	248.4	248.6	245.9	248.6	248.4



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**CANDELA DISTRIBUTION (continued):**

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
186.3	186.8	-22.5°	239.9	239.2	240.2	241.9	243.7	245.5	246.8	245.5	243.7
189.6	190.7	-23.75°	236.8	235.1	235.4	236.1	236.7	239.1	242.3	239.1	236.7
194.8	195.9	-25°	230.2	229.2	230.1	230.3	229.8	233.0	237.8	233.0	229.8
200.4	201.7	-26.25°	222.8	222.7	224.7	226.0	226.8	229.7	233.3	229.7	226.8
204.8	205.9	-27.5°	217.9	218.2	219.8	221.7	223.6	226.3	228.9	226.3	223.6
208.7	209.3	-28.75°	214.6	214.8	215.3	216.0	216.7	220.2	223.5	220.2	216.7
215.8	215.1	-30°	210.6	210.6	210.5	210.2	209.7	214.0	218.2	214.0	209.7
223.5	221.9	-31.25°	206.1	206.0	205.7	205.3	205.1	208.6	211.9	208.6	205.1
228.6	227.0	-32.5°	200.2	200.7	200.8	200.5	200.4	203.1	205.7	203.1	200.4
232.9	231.2	-33.75°	193.7	194.9	195.8	196.2	196.7	198.1	199.4	198.1	196.7
237.5	236.2	-35°	187.2	188.9	190.4	191.7	192.7	193.0	193.1	193.0	192.7
242.5	242.0	-36.25°	180.7	182.2	183.5	184.7	185.5	185.8	186.0	185.8	185.5
246.7	246.7	-37.5°	172.9	174.3	175.8	177.1	178.2	178.7	178.8	178.7	178.2
250.6	250.1	-38.75°	163.7	164.4	165.0	165.5	167.3	170.1	172.5	170.1	167.3
254.2	253.6	-40°	153.5	154.2	154.4	154.2	156.8	161.6	166.3	161.6	156.8
257.8	257.6	-41.25°	142.3	143.7	144.7	145.3	146.8	148.8	150.6	148.8	146.8
260.7	261.1	-42.5°	127.7	130.3	132.7	135.0	135.8	135.7	135.0	135.7	135.8
262.8	262.4	-43.75°	108.1	109.2	110.1	110.8	111.1	110.8	110.0	110.8	111.1
263.8	263.4	-45°	89.0	88.9	88.3	87.3	86.8	86.0	84.9	86.0	86.8
265.2	265.1	-46.25°	71.3	71.5	71.3	70.6	71.6	72.4	72.8	72.4	71.6
268.1	267.6	-47.5°	58.1	57.3	56.3	55.1	57.0	58.9	60.8	58.9	57.0
269.7	266.7	-48.75°	52.7	52.3	51.8	51.1	52.4	53.8	55.0	53.8	52.4
267.8	264.2	-50°	47.5	47.4	47.3	47.1	47.9	48.6	49.2	48.6	47.9
265.5	261.3	-51.25°	42.6	42.7	42.6	42.7	43.9	45.0	46.0	45.0	43.9
261.9	264.1	-52.5°	38.2	38.2	38.1	38.3	39.9	41.4	42.9	41.4	39.9
270.2	271.2	-53.75°	34.8	34.5	34.3	34.3	35.1	35.9	36.6	35.9	35.1
273.8	273.6	-55°	29.1	29.3	29.4	29.5	30.0	30.3	30.4	30.3	30.0
272.3	270.9	-56.25°	17.4	17.1	16.7	16.6	16.9	17.0	17.0	17.0	16.9
270.8	268.8	-57.5°	7.7	6.5	5.2	4.3	4.1	3.9	3.6	3.9	4.1
279.1	274.6	-58.75°	3.7	3.1	2.5	2.1	2.0	1.9	1.8	1.9	2.0
270.2	278.2	-60°	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
279.1	270.9	-61.25°	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
276.7	273.6	-62.5°	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
273.1	270.8	-63.75°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
272.1	268.6	-65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
267.6	266.1	-66.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
261.0	260.1	-67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
258.1	258.3	-68.75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
260.8	259.0	-70°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
261.6	259.0	-71.25°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
258.8	257.2	-72.5°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
256.2	254.4	-73.75°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
252.9	250.0	-75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
249.6	246.6	-76.25°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
246.1	243.8	-77.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	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°	5.7	5.6	5.5	5.4	5.3	5.2	5.0	4.9	4.9
0.0	0.0	87.5°	6.2	6.1	6.0	5.8	5.7	5.6	5.5	5.4	5.4
0.0	0.0	86.25°	7.5	7.5	7.4	7.3	7.2	7.1	7.1	7.0	6.9
0.0	0.0	85°	8.9	8.9	8.8	8.8	8.8	8.7	8.7	8.7	8.6
0.0	0.0	83.75°	11.0	10.9	10.9	10.8	10.7	10.6	10.5	10.4	10.3
0.0	0.0	82.5°	13.2	13.1	12.9	12.8	12.6	12.4	12.3	12.1	12.1
0.0	0.0	81.25°	15.5	15.4	15.3	15.2	15.0	14.9	14.7	14.5	14.4
0.0	0.0	80°	17.8	17.7	17.7	17.6	17.5	17.4	17.3	17.1	16.9
5.2	5.4	78.75°	20.4	20.3	20.3	20.2	20.1	20.0	19.9	19.7	19.5
		77.5°	23.0	23.0	22.9	22.8	22.7	22.6	22.4	22.3	22.0
		76.25°	26.6	26.5	26.3	26.2	26.0	25.8	25.6	25.4	25.0
		75°	30.1	30.0	29.9	29.7	29.6	29.4	29.1	28.8	28.4
		73.75°	33.2	33.0	32.7	32.5	32.3	32.1	31.8	31.5	31.2
		72.5°	36.2	35.8	35.5	35.1	34.8	34.4	34.1	33.8	33.5
		71.25°	39.3	39.0	38.6	38.3	37.9	37.4	36.9	36.6	36.2
		70°	42.4	42.2	41.9	41.5	41.2	40.8	40.4	40.0	39.6
		68.75°	46.0	45.7	45.4	45.0	44.6	44.2	43.8	43.4	43.0
		67.5°	49.5	49.2	48.9	48.5	48.1	47.7	47.3	46.8	46.3
		66.25°	53.6	53.4	53.1	52.7	52.3	51.8	51.3	50.6	49.9
		65°	57.7	57.6	57.4	57.2	56.9	56.5	56.0	55.2	54.4
		63.75°	61.6	61.7	61.7	61.6	61.4	61.1	60.7	59.8	58.9
		62.5°	65.5	65.7	65.9	65.9	65.9	65.8	65.4	64.2	63.0
		61.25°	69.1	69.2	69.3	69.4	69.4	69.6	69.2	68.2	67.1
		60°	72.7	72.5	72.4	72.2	72.0	71.9	71.4	70.7	69.8
		58.75°	76.2	76.1	75.9	75.6	75.3	74.8	74.2	73.4	72.6
		57.5°	79.6	79.7	79.7	79.6	79.4	79.2	78.6	78.0	77.2
		56.25°	84.7	84.4	84.2	83.9	83.7	83.4	83.0	82.6	82.0
		55°	89.9	89.4	88.9	88.4	87.8	87.3	86.5	85.9	85.3
		53.75°	93.5	93.3	93.0	92.5	91.9	91.1	90.0	89.0	88.0
		52.5°	96.7	96.7	96.7	96.5	96.1	95.4	94.2	93.0	91.7
		51.25°	102.5	101.9	101.3	100.8	100.4	99.6	98.4	97.1	95.8
		50°	108.9	107.7	106.6	105.5	104.4	103.5	102.5	101.4	100.0
		48.75°	114.5	113.4	112.1	110.6	108.9	107.7	106.7	105.7	104.5
		47.5°	119.9	119.1	118.0	116.8	115.3	113.8	112.2	110.7	109.2
		46.25°	124.6	124.3	123.7	122.8	121.6	119.8	117.9	116.1	114.3
		45°	129.2	129.3	129.1	128.6	127.2	124.9	122.7	120.7	118.8
		43.75°	135.1	135.2	135.2	134.9	132.8	129.8	127.1	124.5	122.2
		42.5°	141.5	141.9	142.0	141.9	139.1	135.7	132.2	128.8	125.3
		41.25°	146.4	147.3	148.0	148.5	145.3	141.5	137.8	134.0	130.3
		40°	150.8	151.9	152.9	152.9	149.4	145.9	142.4	138.8	135.0
		38.75°	158.6	158.6	158.7	157.4	153.5	149.8	146.1	142.3	138.6
		37.5°	167.9	166.9	166.0	163.9	160.5	156.4	151.6	145.9	142.8
		36.25°	175.3	174.2	172.8	170.8	168.3	164.9	160.8	155.8	151.4
		35°	181.8	180.9	179.7	177.3	174.9	172.3	169.7	166.2	161.9



REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	33.75°	187.0	186.9	186.0	183.8	181.0	178.2	175.4	172.7	170.2
4.9	4.9	32.5°	191.4	191.9	191.3	189.6	187.3	184.4	180.9	178.2	175.6
5.4	5.4	31.25°	196.8	197.3	196.9	195.7	193.9	191.4	188.3	184.6	181.2
6.9	6.9	30°	202.6	203.3	202.6	201.5	200.2	198.5	195.4	191.2	187.2
8.6	8.5	28.75°	207.0	208.2	208.2	207.3	206.0	204.4	200.8	196.8	192.8
10.3	10.2	27.5°	209.9	210.5	210.7	210.7	210.6	209.6	205.6	201.4	197.3
12.0	11.9	26.25°	214.3	213.7	213.3	213.4	213.3	211.7	209.1	205.8	201.5
14.2	14.1	25°	220.2	219.3	218.4	217.5	216.4	214.3	211.9	208.9	205.3
16.7	16.5	23.75°	225.3	224.7	223.6	222.4	220.2	217.4	215.0	212.5	209.8
19.2	18.9	22.5°	230.1	230.2	229.5	228.0	223.5	220.0	217.2	214.9	215.1
21.7	21.4	21.25°	235.5	236.1	236.0	233.6	228.2	223.1	218.6	217.6	217.7
24.6	24.2	20°	240.8	240.2	240.3	237.6	232.4	226.8	222.4	220.8	220.2
27.9	27.4	18.75°	245.1	243.3	241.8	238.2	234.2	229.6	228.6	227.1	224.3
30.8	30.4	17.5°	248.5	246.7	243.4	239.2	235.3	233.2	234.3	234.3	231.5
33.2	32.9	16.25°	252.1	250.0	246.1	241.8	237.5	236.6	237.2	239.1	238.0
35.9	35.5	15°	256.6	253.2	248.7	244.5	242.8	240.8	239.0	240.1	239.8
39.3	38.9	13.75°	261.6	255.3	249.9	248.2	248.9	246.9	243.8	241.2	240.7
42.6	42.2	12.5°	260.6	255.3	250.4	252.5	253.7	253.7	250.1	246.1	243.1
45.9	45.4	11.25°	259.4	254.5	253.3	257.3	258.1	257.1	256.2	252.0	246.8
49.2	48.5	10°	260.6	253.7	251.6	255.4	259.8	258.8	259.2	254.9	249.1
53.6	52.8	8.75°	263.8	257.1	247.8	255.6	259.7	258.7	255.8	253.5	249.3
58.0	57.1	7.5°	267.3	263.2	261.9	262.0	261.2	255.6	251.4	249.4	248.5
61.9	60.8	6.25°	265.0	272.5	273.8	265.9	260.0	253.6	249.8	251.8	250.9
65.7	64.3	5°	265.2	271.0	270.0	263.0	259.2	256.7	258.5	258.7	254.9
68.8	67.7	3.75°	263.6	263.5	264.5	263.5	259.0	257.6	264.1	263.6	255.4
71.9	71.0	2.5°	268.0	267.7	268.7	266.1	260.7	258.0	259.5	258.1	251.7
76.3	75.2	1.25°	271.7	268.8	266.4	263.9	262.3	261.3	256.9	252.1	248.5
81.2	80.3	0°	269.2	267.4	265.6	263.8	264.2	264.7	258.8	253.0	251.2
84.8	84.4	-1.25°	267.3	265.6	262.4	259.7	256.5	252.6	248.1	244.7	245.1
87.2	86.5	-2.5°	267.5	264.7	261.6	258.8	258.8	257.0	252.8	248.6	245.7
90.3	88.8	-3.75°	274.2	264.6	260.0	259.3	260.3	259.8	257.3	252.2	246.6
94.4	92.9	-5°	278.0	279.9	270.5	262.3	260.2	258.7	256.5	251.6	245.7
98.5	96.9	-6.25°	269.3	276.6	280.7	271.2	264.2	258.8	255.3	249.3	243.3
103.1	101.6	-7.5°	267.3	265.9	269.7	271.5	267.8	261.5	255.3	247.6	241.4
107.8	106.3	-8.75°	266.3	264.4	260.3	263.9	264.9	262.7	256.7	249.6	243.4
112.5	110.7	-10°	266.2	266.3	260.5	259.1	260.5	259.5	258.0	252.3	246.3
117.1	114.7	-11.25°	261.9	261.4	257.7	256.6	256.6	255.8	254.4	252.8	248.7
120.0	117.9	-12.5°	257.5	255.6	251.8	252.2	252.4	252.2	250.6	249.1	248.2
122.6	121.0	-13.75°	255.9	253.9	250.3	247.7	248.2	248.0	246.6	245.2	244.7
127.1	125.0	-15°	257.2	255.0	250.6	245.8	245.2	244.9	242.8	240.0	239.6
132.3	130.1	-16.25°	256.9	258.7	254.9	249.5	243.5	241.6	238.2	234.7	233.0
137.0	135.1	-17.5°	257.2	262.1	261.3	254.2	242.9	236.4	233.3	230.7	227.9
141.5	139.8	-18.75°	255.6	261.5	260.7	249.4	239.7	231.7	230.1	228.3	225.3
147.6	144.8	-20°	249.2	250.9	250.1	242.4	236.5	232.4	228.8	226.7	223.0
157.7	153.5	-21.25°	243.2	242.4	242.6	241.9	237.9	233.7	229.0	224.3	220.3



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**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
167.4	162.7	-22.5°	239.2	239.9	241.1	243.0	239.4	233.3	227.3	221.5	217.6
172.9	169.9	-23.75°	235.1	236.8	238.2	239.1	236.8	231.1	225.4	219.3	214.6
178.1	175.1	-25°	229.2	230.2	231.6	233.0	234.0	227.7	221.2	215.5	210.6
183.6	180.2	-26.25°	222.7	222.8	224.8	225.9	225.6	221.0	215.4	210.5	206.2
188.6	185.0	-27.5°	218.2	217.9	218.8	218.5	216.8	213.3	209.7	205.7	201.4
193.1	190.5	-28.75°	214.8	214.6	213.9	212.5	210.7	208.5	204.9	201.0	196.5
197.6	195.8	-30°	210.6	210.6	209.4	207.7	205.8	203.4	200.2	195.9	190.8
202.5	200.3	-31.25°	206.0	206.1	205.0	203.0	200.7	198.4	196.0	191.2	185.7
207.4	204.3	-32.5°	200.7	200.2	198.8	196.9	195.0	193.2	191.4	186.5	181.2
212.9	209.8	-33.75°	194.9	193.7	192.0	190.6	188.8	186.8	184.5	181.0	176.2
217.9	215.7	-35°	188.9	187.2	185.4	183.9	182.1	180.0	177.6	175.2	171.7
220.3	220.4	-36.25°	182.2	180.7	179.0	177.3	175.4	173.5	171.8	170.3	167.7
222.6	221.7	-37.5°	174.3	172.9	171.4	170.0	168.6	167.2	166.0	165.0	161.8
226.9	223.7	-38.75°	164.4	163.7	163.1	162.3	161.1	159.0	156.8	154.6	152.4
232.3	227.5	-40°	154.2	153.5	152.2	150.5	149.0	147.4	145.7	143.9	142.2
236.5	231.6	-41.25°	143.7	142.3	140.3	137.8	136.7	135.1	133.8	132.9	132.4
238.6	234.6	-42.5°	130.3	127.7	125.0	122.4	121.5	121.1	121.0	121.2	121.8
240.6	237.3	-43.75°	109.2	108.1	106.9	105.7	105.8	106.2	106.3	106.2	106.0
242.9	239.5	-45°	88.9	89.0	88.6	87.8	87.4	88.2	88.8	89.2	89.6
245.3	241.7	-46.25°	71.5	71.3	70.6	69.5	68.6	70.2	73.0	75.0	76.1
246.5	243.6	-47.5°	57.3	58.1	58.7	59.0	59.3	61.5	63.1	64.0	64.0
247.3	245.1	-48.75°	52.3	52.7	52.8	52.8	52.5	53.4	54.3	55.4	56.5
248.8	246.0	-50°	47.4	47.5	47.4	47.2	46.9	47.7	49.0	50.2	51.4
250.7	246.4	-51.25°	42.7	42.6	42.4	42.1	41.7	42.2	43.8	45.5	47.2
248.8	244.0	-52.5°	38.2	38.2	38.2	38.2	38.2	38.9	40.7	42.4	44.1
246.1	241.3	-53.75°	34.5	34.8	35.0	35.2	35.4	36.0	37.7	38.6	39.4
245.1	241.7	-55°	29.3	29.1	28.8	28.4	28.0	27.7	29.0	30.3	31.8
249.5	247.7	-56.25°	17.1	17.4	17.6	17.7	17.8	17.9	19.7	21.8	24.0
245.2	244.0	-57.5°	6.5	7.7	8.6	9.5	10.0	10.4	12.3	14.3	16.2
243.6	241.7	-58.75°	3.1	3.7	4.0	4.2	4.2	3.9	5.1	7.0	9.2
242.5	239.8	-60°	0.4	0.6	0.8	1.1	1.2	1.4	2.8	5.1	7.2
241.0	237.5	-61.25°	0.3	0.4	0.6	0.8	0.9	1.0	1.9	3.7	5.4
239.6	236.0	-62.5°	0.2	0.3	0.4	0.5	0.5	0.6	1.1	2.8	4.5
238.2	235.4	-63.75°	0.1	0.1	0.2	0.2	0.2	0.2	0.5	2.0	3.6
237.7	236.6	-65°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.6	3.1
240.8	240.4	-66.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	2.7
245.2	244.1	-67.5°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	1.3	2.5
248.4	246.8	-68.75°	0.1	0.2	0.2	0.3	0.4	0.5	0.7	1.5	2.5
245.8	244.5	-70°	0.1	0.3	0.4	0.5	0.6	0.7	0.9	1.5	2.4
239.4	236.6	-71.25°	0.1	0.3	0.4	0.5	0.6	0.7	0.9	1.4	2.3
232.0	229.7	-72.5°	0.1	0.3	0.4	0.5	0.6	0.7	0.8	1.3	2.1
225.8	224.3	-73.75°	0.1	0.3	0.4	0.5	0.6	0.7	0.8	1.2	1.8
221.2	219.4	-75°	0.1	0.2	0.4	0.5	0.6	0.7	0.8	1.1	1.7
218.7	214.3	-76.25°	0.1	0.2	0.4	0.5	0.6	0.7	0.8	1.1	1.6
216.2	213.7	-77.5°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.3



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**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
214.7	213.1	-78.75°	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.8
212.3	211.2	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5
208.2	205.0	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4
202.0	198.8	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
196.8	192.4	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
190.8	184.6	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
184.9	178.0	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
180.1	175.0	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
176.3	171.7	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
171.9	168.4	-90°	5.3	5.2	5.1	5.0	4.8	4.7	4.6	4.5	4.5
168.4	165.1										
164.6	160.8										
157.3	153.0										
148.5	144.8										
139.8	136.5										
131.3	128.2										
121.2	116.9										
105.7	103.4										
90.0	89.5										
76.2	75.5										
63.1	63.2										
57.5	58.5										
52.6	53.7										
48.8	50.4										
45.6	47.1										
40.4	41.5										
33.4	35.3										
25.9	27.5										
17.9	19.3										
11.5	13.7										
9.2	11.0										
7.2	8.8										
6.1	7.6										
5.1	6.5										
4.5	5.9										
4.0	5.2										
3.7	4.8										
3.5	4.5										
3.3	4.2										
3.1	3.9										
2.8	3.5										
2.4	3.0										
2.2	2.7										
2.0	2.5										
1.7	2.2										



REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
1.3	1.7	90°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.5
0.9	1.4	88.75°	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.7	4.6
0.8	1.2	87.5°	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.2	5.2
0.7	1.0	86.25°	6.8	6.8	6.7	6.7	6.7	6.6	6.5	6.4	6.3
0.6	0.8	85°	8.5	8.4	8.4	8.3	8.2	8.1	7.9	7.8	7.6
0.4	0.7	83.75°	10.2	10.1	10.0	9.9	9.8	9.6	9.4	9.2	9.0
0.3	0.5	82.5°	11.8	11.8	11.7	11.6	11.5	11.3	11.0	10.8	10.6
0.2	0.3	81.25°	13.9	13.8	13.6	13.4	13.2	13.0	12.7	12.4	12.2
0.1	0.2	80°	16.2	16.0	15.8	15.5	15.3	15.0	14.7	14.4	14.1
4.5	4.5	78.75°	18.6	18.3	18.0	17.7	17.4	17.0	16.7	16.3	16.0
		77.5°	21.1	20.8	20.5	20.1	19.8	19.4	19.0	18.6	18.2
		76.25°	23.8	23.4	23.0	22.6	22.2	21.8	21.4	21.0	20.5
		75°	26.9	26.4	25.9	25.5	25.0	24.6	24.1	23.6	23.1
		73.75°	29.9	29.4	28.9	28.3	27.8	27.4	27.0	26.5	26.0
		72.5°	32.5	32.1	31.6	31.1	30.6	30.2	29.7	29.3	28.8
		71.25°	35.1	34.7	34.4	33.9	33.4	32.9	32.3	31.8	31.3
		70°	38.4	38.0	37.5	37.0	36.3	35.7	35.0	34.3	33.7
		68.75°	41.8	41.3	40.8	40.2	39.4	38.7	37.9	37.1	36.3
		67.5°	44.8	44.3	43.8	43.2	42.4	41.6	40.8	39.9	39.1
		66.25°	47.9	47.3	46.7	46.0	45.2	44.4	43.5	42.6	41.7
		65°	51.9	51.0	50.1	49.1	48.0	47.1	46.2	45.3	44.4
		63.75°	56.1	55.1	54.1	53.0	51.9	50.7	49.5	48.3	47.0
		62.5°	59.8	58.8	57.8	57.0	55.8	54.6	53.3	52.0	50.7
		61.25°	63.0	61.8	60.6	59.8	58.9	57.9	56.9	55.7	54.3
		60°	66.3	64.9	63.5	62.6	61.7	60.8	59.8	58.7	57.5
		58.75°	69.9	68.7	67.3	66.0	64.8	63.7	62.6	61.6	60.4
		57.5°	74.0	72.7	71.0	69.4	67.8	66.5	65.2	64.1	63.1
		56.25°	79.2	77.9	75.7	73.5	71.2	69.1	67.6	66.2	64.9
		55°	84.1	83.0	80.8	78.5	76.1	73.7	71.2	68.6	66.7
		53.75°	85.9	85.1	84.0	82.7	80.9	78.4	75.8	73.2	70.8
		52.5°	87.5	86.8	85.9	84.8	83.5	82.0	80.2	77.8	75.4
		51.25°	91.3	89.8	88.4	87.1	86.0	84.6	83.0	81.2	79.4
		50°	95.2	93.5	91.9	90.4	88.9	87.5	86.0	84.4	82.6
		48.75°	99.6	97.5	95.3	93.5	91.8	90.2	88.7	87.5	85.9
		47.5°	104.2	102.0	99.7	97.3	95.0	92.9	91.4	90.4	89.1
		46.25°	108.4	106.2	103.9	101.5	99.0	96.5	94.7	93.6	92.5
		45°	111.9	109.4	107.1	105.0	102.9	100.3	98.9	97.5	96.2
		43.75°	115.3	112.3	109.6	107.2	105.1	103.7	102.9	101.4	100.0
		42.5°	118.9	116.1	112.8	109.1	106.6	106.2	106.0	105.1	103.7
		41.25°	122.9	120.6	117.7	114.1	110.3	109.1	109.2	108.6	107.4
		40°	127.8	125.4	122.9	119.7	116.9	115.0	113.4	112.6	111.6
		38.75°	132.8	130.3	127.7	125.1	123.1	120.8	118.8	117.3	116.2
		37.5°	137.7	135.2	132.5	130.2	128.3	126.1	123.8	121.9	120.4
		36.25°	142.8	140.5	137.7	135.6	133.5	131.3	128.8	126.0	124.3
		35°	149.4	146.0	143.9	142.0	139.4	136.6	134.0	131.2	128.0



REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.6	0.7	33.75°	158.2	153.8	150.8	148.8	146.3	143.1	139.4	136.4	132.7
4.6	4.5	32.5°	166.7	162.0	158.2	155.5	153.5	150.4	146.6	141.6	137.0
5.2	5.2	31.25°	172.0	168.6	164.6	161.2	158.9	157.7	154.0	148.0	141.6
6.2	6.1	30°	177.2	173.8	170.0	165.8	162.9	161.3	159.6	154.3	147.8
7.5	7.3	28.75°	182.5	179.3	175.5	171.1	166.3	163.8	161.8	159.5	154.0
8.8	8.6	27.5°	188.1	185.0	181.1	176.8	172.0	167.1	164.3	161.9	159.2
10.3	10.1	26.25°	194.2	191.1	187.3	182.7	178.1	173.1	167.7	164.4	161.7
11.9	11.6	25°	198.5	197.2	193.8	188.7	184.1	179.2	173.6	167.6	164.3
13.8	13.4	23.75°	202.2	200.7	198.8	193.9	189.0	184.9	179.6	173.4	166.8
15.7	15.3	22.5°	206.0	203.4	201.0	197.6	192.9	188.8	185.5	179.1	170.2
17.8	17.4	21.25°	211.7	207.0	203.8	200.3	195.9	191.7	188.3	182.5	173.5
20.1	19.6	20°	216.6	211.6	207.4	203.6	199.0	193.8	189.7	184.4	176.6
22.5	21.9	18.75°	219.6	215.4	211.1	207.4	202.6	197.1	192.0	186.2	179.2
25.4	24.8	17.5°	221.5	218.2	214.0	209.9	205.7	200.2	194.9	188.8	181.2
28.3	27.7	16.25°	224.2	220.6	215.5	211.0	207.3	202.8	197.5	192.0	183.8
30.7	30.2	15°	227.7	222.9	217.0	211.4	207.8	204.9	199.7	194.7	188.0
33.1	32.5	13.75°	230.2	225.1	218.9	211.9	207.7	205.1	202.0	197.7	192.7
35.6	34.8	12.5°	232.7	227.4	221.0	213.6	207.1	206.6	205.2	200.7	196.1
38.2	37.4	11.25°	235.4	229.7	223.4	217.1	211.6	209.5	207.5	203.6	198.9
40.8	39.9	10°	237.8	232.4	226.9	221.6	216.6	213.1	210.3	206.5	201.5
43.4	42.4	8.75°	239.6	235.1	229.9	225.2	220.8	217.0	213.4	209.2	203.7
46.0	45.0	7.5°	241.0	237.1	232.3	227.9	224.2	220.8	215.4	209.5	202.9
49.3	48.0	6.25°	242.2	238.3	234.0	229.0	224.5	220.5	215.4	209.0	202.1
52.9	51.5	5°	241.8	238.0	233.8	228.4	223.6	219.9	215.3	208.5	201.2
56.3	54.9	3.75°	239.6	236.8	233.5	227.7	222.4	219.1	215.1	207.8	200.2
59.2	57.8	2.5°	236.8	235.1	233.1	226.9	220.9	218.0	214.4	207.1	200.6
62.1	60.7	1.25°	238.5	235.6	232.3	229.6	227.3	218.4	208.9	206.4	204.2
64.1	63.3	0°	245.9	238.3	230.7	232.9	235.2	219.1	203.0	205.2	207.4
66.1	65.4	-1.25°	242.6	235.5	228.5	229.4	230.1	220.2	209.8	208.4	207.3
69.0	67.5	-2.5°	239.6	233.8	227.8	226.1	225.1	221.3	216.3	211.4	206.9
73.3	71.3	-3.75°	237.3	234.0	229.1	223.1	219.3	218.7	216.6	211.6	206.6
77.3	75.1	-5°	235.8	234.7	228.6	218.5	214.5	216.9	216.1	211.1	206.0
80.7	78.6	-6.25°	235.9	236.2	225.7	212.0	210.9	216.1	215.4	210.5	205.3
83.9	81.9	-7.5°	237.0	238.0	224.6	209.3	210.7	216.7	214.4	209.6	204.4
87.3	85.2	-8.75°	238.7	236.1	224.5	213.8	215.0	217.9	212.7	208.1	203.4
90.9	88.9	-10°	241.2	235.2	225.4	218.8	217.7	215.6	209.8	204.7	200.4
94.8	93.0	-11.25°	241.7	234.2	227.1	221.7	218.5	212.5	206.1	201.2	197.1
98.6	97.2	-12.5°	239.5	232.0	226.5	222.0	216.2	208.4	201.5	197.6	193.6
102.1	100.6	-13.75°	236.6	229.7	226.1	222.0	214.7	205.2	197.7	193.9	190.1
105.5	103.9	-15°	232.5	229.3	226.0	221.4	214.1	205.4	197.4	190.6	187.6
109.9	107.5	-16.25°	228.0	228.0	226.2	221.0	214.4	205.7	197.2	190.5	187.2
114.6	111.7	-17.5°	223.8	223.8	224.1	221.8	214.7	204.7	195.8	190.9	187.5
119.5	115.2	-18.75°	219.0	219.9	220.6	220.2	212.6	202.3	194.9	190.9	187.4
122.1	118.2	-20°	215.3	217.1	217.9	213.3	206.5	198.9	194.5	190.5	185.0
125.2	121.5	-21.25°	213.4	215.2	212.1	206.1	199.5	196.3	193.7	189.2	182.5



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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°
129.1	125.5	-22.5°	213.0	210.0	204.9	199.1	195.5	193.0	190.7	186.7	180.3
133.2	129.8	-23.75°	207.7	203.0	197.8	194.3	191.8	189.4	185.6	181.8	178.3
136.8	133.2	-25°	201.1	196.5	192.9	190.2	187.8	183.9	179.8	176.2	172.5
141.0	136.3	-26.25°	194.9	191.1	188.1	185.7	181.6	177.3	173.4	170.5	166.9
147.0	139.7	-27.5°	188.5	185.2	182.5	178.8	174.1	170.1	167.8	165.2	161.8
153.0	145.5	-28.75°	181.2	178.6	176.0	172.2	167.2	164.7	163.0	160.5	156.7
158.6	151.2	-30°	174.9	173.1	170.2	166.4	163.7	160.9	158.8	155.4	151.5
161.0	155.9	-31.25°	170.6	168.4	165.8	163.3	160.7	157.9	153.5	150.0	146.2
162.0	157.6	-32.5°	167.7	164.9	162.6	160.2	157.3	152.9	148.5	144.5	140.0
162.7	158.3	-33.75°	165.0	161.8	159.5	156.0	151.8	147.6	143.4	137.9	133.1
164.4	158.6	-35°	162.0	158.3	154.1	150.2	146.2	141.8	136.6	131.2	125.9
167.4	158.5	-36.25°	156.3	152.0	148.0	144.3	139.7	134.7	129.7	124.5	120.6
170.0	160.7	-37.5°	149.0	145.2	141.3	136.9	132.3	127.5	123.1	119.3	115.6
172.4	162.9	-38.75°	141.2	137.4	133.5	129.3	124.9	121.2	117.5	113.9	110.4
175.1	168.2	-40°	133.0	129.4	125.6	121.9	118.6	115.1	111.6	108.7	106.5
180.7	173.9	-41.25°	124.7	120.5	117.0	114.3	112.1	108.8	106.0	103.7	102.0
185.6	179.2	-42.5°	113.2	110.0	107.5	105.7	104.5	102.3	100.0	98.2	95.6
189.9	183.8	-43.75°	100.8	98.8	97.3	96.3	95.9	95.2	92.7	88.9	85.8
193.5	187.8	-45°	88.1	87.1	86.5	86.3	86.1	84.1	80.5	77.5	75.2
196.4	191.2	-46.25°	75.0	74.8	75.5	75.4	73.8	70.9	67.6	66.3	66.6
197.1	190.9	-47.5°	65.2	66.3	66.3	65.1	62.5	59.8	58.3	58.9	59.0
195.9	189.6	-48.75°	59.3	59.2	58.0	57.2	55.9	54.2	51.9	51.7	52.3
194.6	188.1	-50°	54.8	54.4	53.7	52.5	50.9	48.8	47.1	47.3	48.6
193.3	186.1	-51.25°	51.8	51.0	49.8	48.3	47.0	45.9	45.0	44.5	45.3
191.8	183.9	-52.5°	48.3	47.4	46.1	45.0	44.0	43.2	42.7	42.2	42.5
192.4	184.4	-53.75°	42.9	43.2	42.2	41.5	40.7	39.8	39.4	39.4	39.8
195.6	187.0	-55°	37.3	38.2	36.9	35.9	35.3	35.2	35.5	36.2	36.6
198.5	189.6	-56.25°	28.9	30.0	29.5	29.4	29.6	30.1	30.6	30.8	30.6
199.6	191.9	-57.5°	20.5	21.4	22.6	23.7	24.5	25.0	25.2	25.1	24.7
200.6	193.9	-58.75°	15.7	17.5	18.7	19.4	19.9	20.1	20.3	20.6	20.7
200.8	194.5	-60°	12.6	13.9	14.9	15.8	16.5	17.1	17.4	17.5	17.4
200.4	193.5	-61.25°	10.4	12.0	13.3	13.9	14.4	14.7	14.7	14.7	15.2
199.8	192.0	-62.5°	9.1	10.5	11.9	12.2	12.7	13.1	13.6	14.1	14.6
199.1	189.7	-63.75°	8.0	9.4	10.7	11.3	11.8	12.4	12.9	13.4	14.0
198.2	186.8	-65°	7.2	8.5	9.7	10.5	11.0	11.5	12.0	12.4	12.8
195.2	183.3	-66.25°	6.5	7.6	8.7	9.5	10.0	10.5	10.9	11.3	11.7
190.8	180.7	-67.5°	5.9	6.9	7.8	8.6	9.0	9.5	9.9	10.3	10.8
187.4	179.0	-68.75°	5.4	6.3	7.1	7.9	8.4	8.8	9.3	9.7	10.0
185.1	178.2	-70°	5.0	5.9	6.7	7.5	7.9	8.3	8.7	9.0	9.2
184.0	177.7	-71.25°	4.7	5.5	6.2	6.9	7.2	7.5	7.7	8.0	8.2
184.2	176.1	-72.5°	4.1	4.8	5.4	6.0	6.3	6.5	6.7	6.9	7.1
182.5	173.6	-73.75°	3.6	4.1	4.6	5.2	5.5	5.8	6.1	6.4	6.6
179.8	171.3	-75°	3.3	3.8	4.3	4.7	5.1	5.4	5.7	6.0	6.2
177.4	169.4	-76.25°	3.0	3.4	3.9	4.3	4.7	4.9	5.2	5.5	5.7
175.2	168.7	-77.5°	2.6	3.0	3.4	3.8	4.2	4.4	4.7	4.9	5.1

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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°
173.3	167.1	-78.75°	2.1	2.6	3.0	3.4	3.7	3.9	4.1	4.3	4.4
171.0	164.6	-80°	1.8	2.2	2.6	3.0	3.3	3.5	3.6	3.7	3.8
167.7	161.3	-81.25°	1.5	1.9	2.3	2.6	2.9	3.0	3.1	3.1	3.2
162.5	157.7	-82.5°	1.3	1.6	1.9	2.2	2.5	2.5	2.6	2.6	2.6
157.6	153.2	-83.75°	1.1	1.3	1.6	1.8	2.0	2.0	2.0	2.0	2.0
152.6	148.4	-85°	0.9	1.1	1.3	1.5	1.6	1.6	1.6	1.7	1.7
147.5	143.0	-86.25°	0.6	0.8	0.9	1.1	1.2	1.3	1.4	1.4	1.5
141.8	137.1	-87.5°	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2
135.4	131.0	-88.75°	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.7	0.8
128.7	125.0	-90°	4.5	4.5	4.5	4.5	4.5	4.4	4.3	4.2	4.1
122.7	119.6										
117.3	114.2										
112.0	110.3										
108.5	107.3										
105.0	104.1										
100.9	98.0										
92.5	90.3										
83.4	81.8										
74.2	73.7										
66.4	65.8										
58.8	58.8										
53.4	53.8										
49.2	49.2										
45.6	45.7										
42.7	42.6										
39.9	39.6										
35.6	35.0										
30.2	30.1										
24.8	25.8										
21.0	22.1										
17.1	18.6										
15.7	17.3										
15.2	16.2										
14.4	15.0										
13.2	13.6										
12.0	12.3										
11.1	11.5										
10.4	10.7										
9.4	9.6										
8.3	8.5										
7.3	7.6										
6.9	7.2										
6.5	6.8										
5.9	6.1										
5.2	5.4										

REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
4.6	4.7	90°	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
3.9	4.0	88.75°	4.4	4.3	4.3	4.2	4.2	4.1	4.1	4.0	4.0
3.3	3.3	87.5°	5.1	5.1	5.0	4.8	4.7	4.6	4.5	4.4	4.3
2.6	2.6	86.25°	6.1	6.0	5.8	5.7	5.5	5.3	5.2	5.0	4.8
2.0	2.0	85°	7.2	7.0	6.9	6.7	6.5	6.3	6.2	6.0	5.8
1.7	1.7	83.75°	8.4	8.2	7.9	7.7	7.5	7.4	7.2	7.0	6.8
1.6	1.6	82.5°	9.9	9.6	9.4	9.2	9.0	8.8	8.5	8.3	8.0
1.3	1.4	81.25°	11.3	11.1	10.9	10.7	10.5	10.3	10.1	9.8	9.5
0.9	1.1	80°	13.1	12.8	12.6	12.4	12.2	11.9	11.6	11.4	11.1
3.9	3.8	78.75°	15.0	14.7	14.5	14.3	14.0	13.8	13.5	13.2	12.9
		77.5°	16.9	16.6	16.4	16.2	15.9	15.7	15.4	15.1	14.8
		76.25°	19.2	18.8	18.5	18.2	17.9	17.6	17.3	17.0	16.7
		75°	21.4	20.9	20.6	20.2	19.8	19.4	19.1	18.7	18.4
		73.75°	24.2	23.5	22.9	22.3	21.7	21.3	20.8	20.4	20.0
		72.5°	27.1	26.3	25.4	24.7	23.9	23.3	22.6	22.1	21.6
		71.25°	29.6	28.8	27.9	27.0	26.1	25.2	24.5	23.8	23.1
		70°	31.8	31.0	30.2	29.3	28.3	27.3	26.2	25.4	24.6
		68.75°	34.0	33.3	32.5	31.6	30.7	29.7	28.6	27.5	26.4
		67.5°	36.5	35.7	34.9	34.0	33.1	32.1	31.1	29.9	28.9
		66.25°	39.0	38.2	37.3	36.4	35.4	34.5	33.5	32.4	31.3
		65°	41.6	40.6	39.7	38.7	37.7	36.7	35.7	34.7	33.6
		63.75°	44.2	43.3	42.4	41.3	40.1	39.0	37.9	36.8	35.7
		62.5°	46.9	46.0	45.1	44.1	42.9	41.7	40.3	38.9	37.7
		61.25°	50.2	49.0	47.9	46.9	45.7	44.5	43.2	41.6	39.9
		60°	53.3	51.9	50.6	49.4	48.3	47.4	46.0	44.3	42.6
		58.75°	56.3	54.7	53.2	51.8	50.5	49.4	48.3	47.0	45.2
		57.5°	59.3	57.7	56.1	54.3	52.6	51.3	50.1	48.9	47.5
		56.25°	62.3	60.8	59.1	57.3	55.4	53.4	52.0	50.7	49.4
		55°	64.4	63.4	62.1	60.4	58.5	56.4	54.4	52.6	51.2
		53.75°	66.7	65.7	64.5	63.1	61.6	59.3	57.1	55.0	53.2
		52.5°	69.5	68.0	66.9	65.6	64.0	61.8	59.6	57.4	55.4
		51.25°	73.1	71.2	69.6	68.2	66.2	64.0	61.8	59.6	57.4
		50°	76.4	74.3	72.4	70.8	68.4	66.1	63.8	61.5	59.3
		48.75°	79.7	77.3	75.1	73.1	70.8	68.3	65.8	63.4	61.1
		47.5°	83.0	80.6	78.0	75.4	73.2	70.7	68.0	65.2	62.8
		46.25°	86.4	84.0	81.3	78.5	75.7	73.2	70.5	67.6	64.5
		45°	90.6	87.8	84.4	81.5	78.6	75.8	73.0	70.1	67.0
		43.75°	95.1	92.0	88.0	84.4	81.3	78.4	75.5	72.7	69.5
		42.5°	99.2	95.6	91.4	87.5	84.0	80.9	78.0	75.1	72.1
		41.25°	101.9	98.4	94.4	90.3	86.6	83.3	80.3	77.3	74.6
		40°	104.4	101.0	97.0	92.7	88.8	85.4	82.4	79.4	76.9
		38.75°	107.5	103.8	99.9	95.5	90.7	87.1	84.0	81.8	79.3
		37.5°	110.7	106.7	103.0	98.6	93.7	88.4	85.4	83.6	81.7
		36.25°	113.5	109.4	105.6	101.9	97.0	91.5	87.3	85.4	83.5
		35°	116.6	111.6	107.7	104.3	100.5	95.3	90.5	87.0	85.1

REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
0.9	0.9	33.75°	120.8	114.8	109.3	105.8	102.8	98.8	93.9	89.4	86.7
3.9	3.8	32.5°	125.6	119.6	112.3	106.9	104.4	101.4	96.9	92.4	88.3
4.2	4.2	31.25°	130.1	125.0	117.7	109.9	106.2	103.1	99.6	95.0	90.8
4.7	4.6	30°	133.0	130.2	123.4	115.6	108.2	105.0	101.4	97.2	93.0
5.6	5.5	28.75°	135.5	132.4	128.9	120.9	113.2	107.1	103.3	99.1	94.9
6.6	6.5	27.5°	137.9	134.6	130.9	125.8	118.0	110.5	105.5	101.1	96.5
7.7	7.5	26.25°	143.3	136.9	133.1	128.9	122.3	114.7	107.8	103.3	98.5
9.3	9.0	25°	147.9	140.7	135.5	131.1	126.3	118.6	111.3	105.7	101.6
10.8	10.4	23.75°	151.7	144.6	138.1	133.5	128.5	122.2	115.1	108.7	104.5
12.5	12.0	22.5°	154.2	147.7	141.4	136.0	130.8	125.5	118.9	112.4	107.3
14.3	13.7	21.25°	154.5	150.2	144.0	138.6	133.7	128.5	122.4	116.0	110.1
16.2	15.5	20°	154.6	151.0	145.9	141.7	137.1	131.6	125.6	119.2	113.0
17.8	17.2	18.75°	154.3	151.6	149.6	145.2	140.5	134.7	128.5	122.1	116.0
19.3	18.6	17.5°	155.8	154.5	152.7	148.7	143.8	138.0	131.4	124.7	118.7
20.9	20.1	16.25°	161.5	157.7	155.6	152.2	147.0	141.4	134.4	127.0	121.1
22.4	21.7	15°	167.1	161.2	158.7	155.7	150.3	144.6	137.5	129.7	123.2
24.0	23.3	13.75°	172.4	165.7	162.0	158.6	153.5	147.6	140.6	132.0	124.5
25.6	24.9	12.5°	177.4	170.6	165.5	161.6	156.8	149.7	142.0	133.4	125.5
27.9	26.9	11.25°	182.0	175.3	168.9	163.5	158.2	150.7	142.7	134.5	126.5
30.2	29.1	10°	185.4	177.2	169.2	163.9	159.1	151.6	143.3	135.2	127.4
32.5	31.3	8.75°	185.0	177.5	169.7	164.1	159.5	152.5	143.7	135.6	128.1
34.5	33.4	7.5°	184.2	177.5	169.8	163.9	159.7	153.3	144.1	135.7	128.5
36.5	35.3	6.25°	183.0	177.1	169.7	163.6	159.7	154.1	144.4	135.5	128.7
38.4	37.1	5°	181.6	176.4	169.3	163.0	159.5	154.7	144.6	135.1	128.6
40.9	39.1	3.75°	179.9	175.5	168.6	162.5	159.5	155.4	145.5	136.2	129.6
43.4	41.6	2.5°	180.5	176.3	170.6	165.3	161.1	156.4	147.1	138.0	130.8
46.0	44.1	1.25°	182.2	177.2	172.6	168.1	162.6	157.0	148.3	139.7	131.9
47.9	46.5	0°	183.7	177.9	174.3	170.8	164.1	157.4	149.3	141.3	132.8
49.8	48.2	-1.25°	184.8	177.8	171.0	164.6	160.1	155.4	147.7	140.0	132.8
51.6	50.0	-2.5°	185.5	177.3	167.4	158.4	156.1	153.3	145.9	138.6	132.8
53.5	51.8	-3.75°	185.3	175.9	163.3	152.4	152.3	150.9	143.9	137.1	132.7
55.4	53.6	-5°	183.6	173.8	163.0	153.7	151.8	149.3	142.4	136.1	132.6
57.2	55.2	-6.25°	181.3	171.8	162.8	155.2	151.9	147.9	141.5	135.8	131.9
58.8	56.7	-7.5°	178.5	170.1	162.8	156.2	151.5	146.5	140.6	135.3	131.2
60.5	58.2	-8.75°	175.0	168.8	163.2	156.6	150.5	145.1	139.6	134.6	130.2
62.1	60.0	-10°	171.0	168.2	164.2	156.2	148.9	143.7	138.5	133.7	129.1
63.6	61.9	-11.25°	171.6	168.3	164.4	154.9	146.8	142.3	137.5	132.6	127.8
66.4	63.8	-12.5°	172.2	167.9	162.2	153.3	145.2	141.0	136.4	131.2	126.1
69.1	66.4	-13.75°	171.9	166.8	160.2	152.1	145.2	140.0	135.0	129.6	124.2
71.7	68.9	-15°	170.7	164.8	158.6	151.3	144.6	138.8	133.6	128.2	122.4
74.1	71.2	-16.25°	168.5	163.0	157.5	150.6	143.3	137.1	132.2	127.1	121.1
76.5	73.4	-17.5°	165.4	161.7	156.9	149.0	141.2	135.5	130.8	125.6	119.6
78.9	75.8	-18.75°	164.8	161.1	155.8	146.6	138.4	133.9	129.5	123.9	117.9
81.3	78.2	-20°	164.5	160.5	152.9	143.4	136.4	132.4	128.1	122.1	116.1
83.2	80.6	-21.25°	163.5	158.2	149.2	139.5	134.8	131.0	126.1	120.1	114.4

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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°
84.8	82.9	-22.5°	161.7	154.3	145.7	138.0	133.5	129.7	123.8	117.9	112.9
86.2	84.3	-23.75°	158.3	150.6	142.3	136.9	132.3	127.3	121.4	115.6	111.0
87.6	85.6	-25°	154.6	147.2	140.5	135.2	130.5	124.6	118.7	113.5	108.9
89.3	86.9	-26.25°	151.2	144.3	138.4	133.1	127.5	121.6	115.9	111.3	106.4
91.2	88.3	-27.5°	148.1	141.6	135.8	130.2	124.1	118.3	113.7	109.2	104.4
93.0	90.2	-28.75°	143.7	138.4	132.6	126.5	120.6	115.5	111.5	107.2	102.5
95.3	92.4	-30°	138.3	133.9	128.5	122.5	116.8	113.3	109.5	105.1	100.3
97.6	94.6	-31.25°	132.6	128.4	123.9	118.3	114.7	111.4	107.6	102.5	97.8
100.3	96.8	-32.5°	127.0	122.9	118.6	115.7	112.8	109.5	104.7	99.6	95.0
103.0	99.0	-33.75°	121.5	117.6	114.7	113.0	111.1	106.7	101.4	96.4	92.6
105.7	101.3	-35°	116.1	113.4	111.9	110.4	107.9	102.9	97.7	93.5	90.1
108.2	103.8	-36.25°	111.9	110.6	109.2	107.0	102.8	98.7	94.1	90.8	87.6
110.7	106.2	-37.5°	109.0	107.7	105.6	101.7	97.7	93.8	91.3	88.1	85.0
113.0	108.4	-38.75°	106.1	103.9	100.1	96.3	92.5	89.8	87.8	85.3	82.3
115.4	110.6	-40°	101.6	98.0	94.4	90.8	87.9	85.5	83.6	82.4	79.5
117.4	112.0	-41.25°	95.5	92.1	88.7	85.5	82.8	80.7	79.3	78.3	76.7
118.7	113.2	-42.5°	88.8	85.9	82.5	79.7	77.3	75.8	74.7	73.9	73.2
119.8	114.4	-43.75°	80.8	78.9	75.9	73.5	72.0	70.8	69.9	69.3	68.5
120.7	115.4	-45°	72.7	71.2	69.2	67.7	66.5	65.6	65.1	64.7	64.0
121.5	116.3	-46.25°	64.8	64.1	62.9	61.7	60.8	60.7	60.6	60.2	59.5
122.0	117.0	-47.5°	58.8	58.1	56.5	55.7	56.1	56.3	56.2	55.9	55.5
122.4	117.5	-48.75°	53.5	52.4	51.5	51.4	51.8	51.9	52.1	52.2	51.8
122.6	117.9	-50°	48.8	48.5	47.9	47.1	47.5	48.3	48.8	48.7	48.2
122.6	118.2	-51.25°	45.6	45.1	44.5	43.9	44.7	45.4	45.7	45.5	45.4
123.2	118.8	-52.5°	42.4	41.9	41.5	41.6	42.2	42.7	42.9	43.0	42.9
123.7	119.2	-53.75°	38.8	38.5	38.5	39.0	39.9	40.3	40.5	40.5	40.4
124.0	119.5	-55°	34.7	34.8	35.3	36.2	37.2	37.9	38.1	38.1	37.6
124.3	119.8	-56.25°	30.2	31.2	32.2	33.3	34.5	35.6	35.3	34.9	34.6
125.6	120.1	-57.5°	26.8	27.9	29.1	30.4	31.5	32.2	31.9	31.7	31.5
126.7	120.2	-58.75°	23.3	24.6	26.1	27.3	28.1	28.5	28.4	28.4	29.1
127.6	120.1	-60°	20.6	22.2	23.5	24.4	24.9	25.0	25.9	26.7	27.4
128.2	119.7	-61.25°	18.9	20.1	21.1	21.8	22.7	23.6	24.5	25.2	25.7
127.0	118.9	-62.5°	17.4	18.4	19.4	20.4	21.3	22.3	23.2	23.8	24.1
125.7	117.9	-63.75°	16.0	17.0	18.0	19.0	20.0	20.9	21.5	22.0	22.3
124.3	116.8	-65°	14.6	15.7	16.7	17.6	18.4	19.1	19.7	20.2	20.5
122.8	115.6	-66.25°	13.3	14.4	15.3	16.1	16.9	17.5	18.0	18.5	18.9
121.3	114.4	-67.5°	12.3	13.2	14.0	14.7	15.4	16.0	16.5	17.0	17.4
119.7	113.2	-68.75°	11.2	12.0	12.7	13.3	14.0	14.5	15.1	15.6	15.9
118.1	112.6	-70°	10.0	10.7	11.3	12.0	12.6	13.1	13.7	14.1	14.5
116.5	112.0	-71.25°	8.7	9.4	10.0	10.7	11.4	11.9	12.4	12.8	13.1
115.0	111.3	-72.5°	7.8	8.6	9.3	9.9	10.4	10.8	11.2	11.5	11.7
113.8	110.5	-73.75°	7.5	8.0	8.6	9.0	9.4	9.8	10.1	10.4	10.7
112.9	109.4	-75°	7.1	7.4	7.8	8.2	8.5	8.8	9.1	9.4	9.6
111.7	108.1	-76.25°	6.3	6.6	7.0	7.3	7.6	7.9	8.2	8.4	8.6
110.3	106.6	-77.5°	5.5	5.8	6.1	6.4	6.7	7.0	7.2	7.5	7.7



REPORT NUMBER: P394961 (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°
108.7	104.4	-78.75°	4.8	5.0	5.3	5.6	5.8	6.1	6.3	6.5	6.7
106.8	102.0	-80°	4.1	4.2	4.5	4.7	5.0	5.2	5.4	5.6	5.8
104.5	99.7	-81.25°	3.4	3.4	3.7	3.9	4.1	4.3	4.5	4.7	4.8
102.2	97.6	-82.5°	2.6	2.7	2.9	3.1	3.2	3.4	3.6	3.7	3.8
100.1	95.7	-83.75°	1.9	1.9	2.1	2.3	2.5	2.6	2.8	3.0	3.1
98.1	94.0	-85°	1.8	1.8	1.9	2.1	2.2	2.3	2.4	2.4	2.5
95.9	92.2	-86.25°	1.7	1.8	1.8	1.9	1.9	1.9	1.9	1.9	1.9
93.7	90.2	-87.5°	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
91.5	88.1	-88.75°	1.2	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2
89.2	85.9	-90°	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
86.9	83.5										
84.4	81.1										
81.8	78.6										
79.2	76.0										
76.5	73.3										
73.5	70.4										
70.3	67.3										
66.9	64.0										
63.0	60.6										
58.7	57.1										
54.7	53.3										
50.8	50.0										
47.8	47.3										
45.2	44.8										
42.6	42.2										
40.1	39.7										
37.3	37.0										
34.4	34.3										
31.6	32.0										
29.7	30.0										
27.8	28.0										
26.0	26.2										
24.3	24.5										
22.6	22.8										
20.9	21.2										
19.3	19.6										
17.7	18.0										
16.2	16.5										
14.8	15.1										
13.4	13.6										
12.1	12.4										
11.0	11.2										
9.9	10.1										
8.8	9.0										
7.8	7.9										



REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
6.9	6.9	90°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
5.9	5.9	88.75°	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.2	3.1
4.9	5.0	87.5°	4.1	4.1	4.0	4.0	3.9	3.8	3.7	3.6	3.5
4.0	4.1	86.25°	4.5	4.5	4.5	4.4	4.4	4.3	4.2	4.1	4.0
3.2	3.3	85°	5.4	5.4	5.3	5.2	5.1	5.0	4.9	4.7	4.5
2.6	2.7	83.75°	6.4	6.2	6.1	6.0	5.9	5.8	5.7	5.4	5.2
1.9	2.0	82.5°	7.3	7.1	7.0	6.9	6.7	6.6	6.4	6.2	5.9
1.5	1.6	81.25°	8.7	8.4	8.2	7.9	7.7	7.4	7.2	6.9	6.6
1.2	1.3	80°	10.1	9.7	9.4	9.1	8.8	8.5	8.2	7.8	7.5
3.6	3.5	78.75°	11.5	11.0	10.6	10.3	9.9	9.5	9.2	8.8	8.5
		77.5°	13.2	12.6	12.1	11.5	11.0	10.5	10.2	9.8	9.5
		76.25°	14.9	14.2	13.6	13.0	12.4	11.8	11.3	10.9	10.5
		75°	16.5	15.8	15.1	14.4	13.7	13.1	12.6	12.1	11.6
		73.75°	18.0	17.3	16.5	15.8	15.1	14.4	13.8	13.3	12.8
		72.5°	19.4	18.7	17.9	17.2	16.4	15.6	15.1	14.5	13.9
		71.25°	20.9	20.1	19.3	18.5	17.7	16.9	16.4	15.7	15.1
		70°	22.5	21.7	20.7	19.8	19.0	18.2	17.6	17.0	16.3
		68.75°	24.2	23.3	22.4	21.5	20.4	19.5	18.9	18.3	17.6
		67.5°	25.9	25.1	24.2	23.2	22.1	21.2	20.3	19.6	18.9
		66.25°	28.0	27.0	25.9	24.9	23.9	22.9	22.0	21.0	20.1
		65°	30.2	29.0	27.9	26.8	25.7	24.6	23.6	22.6	21.6
		63.75°	32.3	31.1	29.8	28.6	27.4	26.3	25.2	24.1	23.0
		62.5°	34.1	33.0	31.7	30.5	29.2	27.9	26.7	25.6	24.5
		61.25°	35.9	34.6	33.4	32.3	30.8	29.5	28.2	27.0	25.8
		60°	37.6	36.3	35.0	33.8	32.4	31.0	29.6	28.3	27.1
		58.75°	39.8	37.9	36.6	35.3	33.9	32.5	31.0	29.6	28.3
		57.5°	42.2	40.3	38.3	36.8	35.4	33.9	32.4	30.9	29.5
		56.25°	44.6	42.6	40.5	38.6	36.9	35.4	33.9	32.3	30.7
		55°	46.7	44.8	42.8	40.8	38.7	36.8	35.3	33.6	32.0
		53.75°	48.4	46.8	45.0	42.9	40.8	38.7	36.7	35.0	33.3
		52.5°	50.2	48.5	46.8	45.0	42.9	40.7	38.5	36.4	34.6
		51.25°	52.0	50.2	48.4	46.7	44.9	42.6	40.4	38.0	36.0
		50°	53.5	51.9	50.0	48.2	46.5	44.6	42.2	39.8	37.4
		48.75°	55.0	53.4	51.6	49.7	47.9	46.1	44.1	41.6	39.1
		47.5°	56.6	55.0	53.2	51.2	49.2	47.4	45.6	43.4	40.8
		46.25°	58.4	56.7	54.9	52.8	50.6	48.7	46.8	45.0	42.5
		45°	60.3	58.5	56.7	54.6	52.2	49.9	48.0	46.1	44.0
		43.75°	62.1	60.4	58.5	56.4	54.0	51.4	49.1	47.2	45.3
		42.5°	64.0	62.2	60.3	58.3	55.9	53.2	50.2	48.4	46.4
		41.25°	66.3	64.1	62.1	60.1	57.8	55.1	52.1	49.6	47.6
		40°	68.5	66.1	63.9	61.8	59.6	57.0	53.9	51.0	48.8
		38.75°	70.6	68.0	65.7	63.5	61.3	58.8	55.6	52.7	50.1
		37.5°	72.5	69.9	67.5	65.3	63.0	60.2	57.2	54.2	51.5
		36.25°	74.7	71.5	69.1	66.9	64.4	61.5	58.7	55.7	52.9
		35°	77.1	73.3	70.6	68.3	65.7	62.8	59.9	57.0	54.2

REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
0.9	0.9	33.75°	79.5	75.6	71.9	69.6	67.0	64.1	61.2	58.2	55.3
3.1	3.0	32.5°	81.9	77.9	74.0	71.1	68.4	65.3	62.3	59.3	56.4
3.5	3.4	31.25°	83.7	80.2	76.2	72.6	69.8	66.6	63.5	60.4	57.4
3.8	3.7	30°	85.0	82.3	78.3	74.5	71.3	68.0	64.6	61.5	58.3
4.3	4.0	28.75°	86.3	83.8	80.2	76.4	72.9	69.5	65.7	62.5	59.3
4.9	4.7	27.5°	87.8	85.2	82.0	78.1	74.5	71.0	67.1	63.4	60.2
5.6	5.4	26.25°	89.5	86.7	83.5	79.7	76.1	72.5	68.5	64.3	61.1
6.3	6.0	25°	91.5	88.4	84.9	81.1	77.6	74.1	70.0	65.5	61.9
7.1	6.7	23.75°	93.5	90.2	86.5	82.4	78.9	75.5	71.5	66.8	62.9
8.1	7.7	22.5°	95.6	92.1	88.2	83.8	80.0	76.7	73.0	68.2	63.9
9.1	8.6	21.25°	97.7	94.0	90.0	85.4	81.1	77.8	74.3	69.5	64.8
10.0	9.6	20°	99.8	96.0	91.9	87.0	82.1	78.8	75.4	70.8	66.0
11.1	10.6	18.75°	101.8	97.9	93.8	88.6	83.5	79.8	76.3	71.9	67.1
12.2	11.7	17.5°	103.9	99.7	95.1	90.1	85.0	80.9	77.2	73.0	68.2
13.4	12.8	16.25°	105.7	101.0	96.4	91.4	86.4	81.9	78.1	74.0	69.2
14.5	13.8	15°	107.1	102.3	97.5	92.6	87.6	82.8	79.0	74.9	70.1
15.6	14.9	13.75°	108.4	103.6	98.7	93.7	88.7	83.9	79.8	75.7	70.9
16.9	16.1	12.5°	109.5	104.7	99.7	94.6	89.7	84.9	80.6	76.3	71.6
18.1	17.3	11.25°	110.5	105.8	100.8	95.5	90.6	85.8	81.4	77.0	72.3
19.3	18.5	10°	111.4	106.7	101.7	96.4	91.3	86.7	82.1	77.6	72.9
20.6	19.7	8.75°	112.2	107.6	102.6	97.1	92.0	87.4	82.8	78.2	73.4
22.0	21.0	7.5°	112.8	108.3	103.4	97.8	92.5	88.0	83.5	78.7	73.8
23.3	22.3	6.25°	113.4	108.9	104.1	98.4	92.9	88.4	83.9	79.0	74.1
24.7	23.5	5°	113.8	109.3	104.5	98.7	93.1	88.6	84.1	79.1	74.2
26.0	24.8	3.75°	114.3	109.6	104.7	98.9	93.2	88.7	84.2	79.3	74.3
27.1	26.0	2.5°	114.7	109.8	104.8	99.0	93.2	88.7	84.2	79.3	74.4
28.2	27.0	1.25°	115.1	109.9	104.7	98.9	93.1	88.7	84.2	79.3	74.3
29.3	28.0	0°	115.3	110.0	104.6	98.8	93.0	88.6	84.1	79.2	74.2
30.3	28.9	-1.25°	114.7	109.8	104.9	99.1	93.3	88.5	83.7	79.1	74.5
31.5	29.9	-2.5°	113.9	109.6	105.1	99.3	93.5	88.4	83.3	79.0	74.7
32.8	31.0	-3.75°	113.2	109.4	105.3	99.4	93.6	88.2	82.9	78.9	74.8
34.1	32.2	-5°	112.4	109.1	105.3	99.4	93.6	87.8	82.4	78.7	74.9
35.4	33.5	-6.25°	112.0	108.8	105.1	99.3	93.4	87.3	81.9	78.5	74.9
36.7	34.7	-7.5°	111.7	108.6	104.5	98.5	92.7	86.8	81.5	78.3	74.9
38.3	35.9	-8.75°	111.4	108.3	103.7	97.5	91.8	86.3	81.5	78.1	74.6
39.8	37.2	-10°	111.1	108.0	102.8	96.4	90.9	85.9	81.4	77.9	74.1
41.3	38.6	-11.25°	110.6	107.6	101.7	95.1	90.1	85.4	81.2	77.5	73.5
42.8	40.0	-12.5°	110.2	107.1	100.3	93.6	89.3	85.0	80.9	77.1	72.8
44.2	41.4	-13.75°	109.6	105.9	98.8	92.0	88.5	84.6	80.5	76.5	72.0
45.3	42.7	-15°	109.0	104.3	97.0	91.0	87.9	84.2	79.9	75.8	71.1
46.5	43.9	-16.25°	108.3	102.4	95.0	90.1	87.3	83.7	79.3	74.9	70.0
47.7	45.1	-17.5°	107.5	100.3	92.7	89.3	86.9	83.0	78.5	73.8	68.9
49.0	46.3	-18.75°	105.5	98.1	90.3	88.7	86.6	82.2	77.5	72.6	67.6
50.3	47.5	-20°	103.0	96.0	90.2	88.2	86.1	81.2	76.5	71.2	66.2
51.5	48.7	-21.25°	100.7	94.0	89.9	87.8	84.8	80.0	75.1	69.8	64.6



REPORT NUMBER: P394961 (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°
52.7	50.0	-22.5°	98.5	92.1	89.4	87.1	83.3	78.6	73.5	68.1	63.6
53.8	51.3	-23.75°	96.4	91.4	88.7	86.2	81.7	77.1	72.0	66.3	62.8
54.7	52.3	-25°	94.4	90.6	87.8	84.5	80.1	75.6	70.4	65.0	62.0
55.6	53.2	-26.25°	92.9	89.6	86.7	82.8	78.5	73.9	68.9	63.9	61.6
56.4	54.0	-27.5°	91.7	88.4	85.2	81.0	76.7	72.2	67.4	63.5	61.1
57.1	54.7	-28.75°	90.3	87.0	83.3	79.2	75.0	70.6	66.0	62.9	60.4
57.9	55.5	-30°	88.7	85.2	81.3	77.3	73.3	69.1	64.9	62.2	59.7
58.9	56.3	-31.25°	86.8	83.1	79.3	75.5	71.7	67.6	64.1	61.4	58.9
59.9	57.1	-32.5°	84.7	81.0	77.3	73.8	70.1	66.2	63.2	60.5	57.8
60.8	57.9	-33.75°	82.4	78.8	75.4	72.2	68.6	65.2	62.2	59.5	56.7
61.7	58.8	-35°	80.1	76.6	73.5	70.6	67.2	64.0	61.1	58.3	55.5
62.5	59.6	-36.25°	77.7	74.4	71.5	68.9	65.8	62.7	59.8	57.1	54.3
63.3	60.4	-37.5°	75.3	72.2	69.4	66.8	64.3	61.3	58.5	55.8	53.1
63.9	61.1	-38.75°	72.8	69.8	67.1	64.5	62.2	59.8	57.1	54.5	51.8
64.6	61.7	-40°	70.2	67.3	64.6	62.2	59.9	58.1	55.8	53.2	50.5
65.2	62.3	-41.25°	67.4	64.6	62.0	59.7	57.7	56.1	54.3	51.8	49.1
66.1	62.8	-42.5°	64.4	61.8	59.3	57.1	55.6	54.1	52.6	50.4	47.8
66.8	63.3	-43.75°	61.3	58.8	56.5	54.9	53.5	52.1	50.6	48.9	46.4
67.5	63.7	-45°	58.1	55.7	54.0	52.7	51.4	50.1	48.7	47.2	45.0
68.1	64.1	-46.25°	54.7	52.9	51.7	50.5	49.3	48.0	46.7	45.3	43.6
68.6	64.5	-47.5°	51.7	50.6	49.5	48.3	47.2	46.0	44.8	43.4	42.0
69.0	64.7	-48.75°	49.2	48.2	47.1	46.2	45.2	44.0	42.8	41.5	40.1
69.3	64.9	-50°	46.8	45.8	45.0	44.1	43.1	42.0	40.8	39.6	38.3
69.5	65.0	-51.25°	44.2	43.6	42.9	42.0	41.1	39.9	38.8	37.6	36.5
69.7	65.1	-52.5°	41.8	41.5	40.7	39.9	38.9	37.9	36.8	35.7	34.7
69.8	65.2	-53.75°	39.4	39.2	38.6	37.7	36.7	35.8	34.8	34.0	33.0
69.8	65.3	-55°	36.8	36.8	36.3	35.5	34.6	33.8	33.1	32.3	31.3
69.8	65.3	-56.25°	34.4	34.3	34.0	33.2	32.6	32.1	31.4	30.6	29.7
70.1	65.7	-57.5°	32.2	32.0	31.6	31.3	31.0	30.5	29.8	29.0	28.1
70.3	66.0	-58.75°	30.0	29.8	29.8	29.7	29.4	28.9	28.2	27.4	26.6
70.5	66.3	-60°	28.1	28.2	28.2	28.2	27.9	27.3	26.6	25.8	25.0
70.7	66.5	-61.25°	26.4	26.5	26.6	26.7	26.3	25.7	25.0	24.3	23.5
70.8	66.6	-62.5°	24.7	24.9	25.0	25.0	24.6	24.0	23.4	22.8	22.2
70.8	66.7	-63.75°	23.1	23.2	23.3	23.2	23.0	22.4	21.9	21.4	20.9
70.6	66.7	-65°	21.4	21.5	21.6	21.5	21.4	21.0	20.6	20.1	19.6
70.0	66.1	-66.25°	19.8	19.9	19.9	20.0	20.0	19.7	19.2	18.8	18.3
69.3	65.4	-67.5°	18.2	18.3	18.5	18.5	18.6	18.3	17.9	17.5	17.0
68.4	64.8	-68.75°	16.7	16.9	17.0	17.1	17.1	16.9	16.6	16.1	15.7
67.5	64.1	-70°	15.3	15.4	15.6	15.7	15.7	15.6	15.2	14.8	14.4
66.5	63.4	-71.25°	13.9	14.1	14.2	14.3	14.4	14.3	13.9	13.5	13.1
65.6	62.7	-72.5°	12.6	12.8	12.9	13.0	13.0	12.9	12.6	12.3	11.9
64.7	62.0	-73.75°	11.4	11.6	11.7	11.7	11.7	11.6	11.3	11.0	10.7
63.9	61.3	-75°	10.2	10.4	10.4	10.4	10.4	10.3	10.0	9.8	9.5
63.1	60.6	-76.25°	9.1	9.2	9.2	9.2	9.1	8.9	8.7	8.5	8.4
62.3	59.9	-77.5°	8.0	8.0	8.0	7.9	7.8	7.7	7.7	7.7	7.6



REPORT NUMBER: P394961 (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°
61.5	59.3	-78.75°	6.9	6.9	6.9	6.9	7.0	7.0	7.0	6.9	6.8
60.8	58.4	-80°	6.0	6.0	6.1	6.1	6.1	6.2	6.2	6.1	6.1
60.1	57.5	-81.25°	5.1	5.1	5.2	5.3	5.3	5.4	5.4	5.4	5.3
59.4	56.6	-82.5°	4.2	4.3	4.4	4.5	4.6	4.6	4.7	4.6	4.5
58.8	55.7	-83.75°	3.4	3.5	3.6	3.7	3.8	3.8	3.9	3.8	3.7
57.8	54.8	-85°	2.7	2.8	2.9	3.0	3.0	3.1	3.1	3.0	2.9
56.9	53.9	-86.25°	2.1	2.1	2.2	2.3	2.3	2.4	2.4	2.4	2.3
55.9	52.9	-87.5°	1.7	1.7	1.8	1.8	1.9	1.9	1.9	1.9	1.9
54.9	51.9	-88.75°	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4
53.8	50.8	-90°	3.4	3.3	3.2	3.0	2.9	2.8	2.7	2.7	2.7
52.7	49.6										
51.5	48.5										
50.3	47.3										
49.0	46.1										
47.7	44.8										
46.4	43.8										
45.1	42.7										
43.9	41.5										
42.6	40.3										
41.2	39.0										
39.9	37.7										
38.4	36.3										
36.9	34.9										
35.2	33.4										
33.5	32.0										
31.8	30.5										
30.2	29.1										
28.7	27.6										
27.2	26.1										
25.6	24.6										
24.1	23.4										
22.8	22.1										
21.6	20.9										
20.3	19.6										
19.0	18.4										
17.7	17.1										
16.4	15.9										
15.2	14.6										
13.9	13.4										
12.7	12.3										
11.5	11.2										
10.4	10.1										
9.2	9.0										
8.3	8.2										
7.5	7.4										

REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
6.7	6.6	90°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
6.0	5.9	88.75°	3.0	3.0	2.9	2.9	2.8	2.6	2.5	2.4	2.3
5.2	5.1	87.5°	3.3	3.2	3.1	3.1	2.9	2.8	2.7	2.6	2.4
4.4	4.3	86.25°	3.6	3.5	3.4	3.3	3.1	3.0	2.8	2.7	2.6
3.6	3.5	85°	3.9	3.7	3.6	3.5	3.3	3.2	3.0	2.9	2.7
2.8	2.7	83.75°	4.5	4.2	4.0	3.7	3.5	3.3	3.2	3.0	2.9
2.3	2.2	82.5°	5.1	4.8	4.6	4.3	4.0	3.8	3.5	3.2	3.0
1.8	1.8	81.25°	5.7	5.5	5.2	4.9	4.6	4.3	4.0	3.7	3.3
1.4	1.3	80°	6.4	6.1	5.7	5.4	5.1	4.8	4.4	4.1	3.8
2.7	2.7	78.75°	7.2	6.8	6.3	6.0	5.6	5.3	4.9	4.6	4.2
		77.5°	8.2	7.7	7.2	6.7	6.1	5.8	5.4	5.0	4.6
		76.25°	9.2	8.7	8.2	7.6	7.0	6.4	5.8	5.4	5.0
		75°	10.1	9.6	9.1	8.5	7.9	7.2	6.6	5.9	5.4
		73.75°	11.1	10.6	10.0	9.4	8.7	8.0	7.3	6.6	6.0
		72.5°	12.2	11.6	11.0	10.3	9.5	8.8	8.1	7.4	6.6
		71.25°	13.2	12.6	11.9	11.1	10.4	9.6	8.8	8.1	7.3
		70°	14.2	13.6	12.8	12.0	11.2	10.4	9.6	8.8	8.0
		68.75°	15.3	14.5	13.8	12.9	12.1	11.2	10.3	9.5	8.6
		67.5°	16.5	15.6	14.7	13.8	12.9	12.0	11.1	10.2	9.3
		66.25°	17.7	16.7	15.7	14.7	13.7	12.8	11.8	10.9	9.9
		65°	18.8	17.9	16.8	15.6	14.5	13.6	12.6	11.6	10.5
		63.75°	20.0	19.1	17.8	16.6	15.4	14.3	13.3	12.2	11.2
		62.5°	21.2	20.2	18.8	17.6	16.3	15.1	14.0	12.9	11.8
		61.25°	22.4	21.2	19.9	18.5	17.2	15.9	14.7	13.6	12.5
		60°	23.6	22.3	20.9	19.4	18.1	16.8	15.5	14.2	13.1
		58.75°	24.7	23.4	21.9	20.4	18.9	17.6	16.2	14.9	13.7
		57.5°	25.8	24.4	22.9	21.4	19.8	18.3	16.9	15.6	14.3
		56.25°	26.8	25.5	23.9	22.4	20.7	19.1	17.6	16.2	14.9
		55°	27.7	26.4	25.0	23.3	21.6	19.9	18.3	16.9	15.5
		53.75°	28.6	27.3	25.9	24.3	22.6	20.8	19.0	17.5	16.1
		52.5°	29.5	28.2	26.8	25.3	23.5	21.7	19.8	18.1	16.6
		51.25°	30.5	29.1	27.6	26.1	24.4	22.6	20.6	18.7	17.2
		50°	31.6	30.0	28.5	26.9	25.3	23.4	21.4	19.4	17.8
		48.75°	32.8	30.9	29.3	27.8	26.1	24.3	22.3	20.2	18.3
		47.5°	33.9	32.0	30.2	28.6	26.9	25.1	23.1	20.9	18.9
		46.25°	35.0	33.0	31.1	29.4	27.7	25.9	23.9	21.7	19.7
		45°	36.1	34.1	32.1	30.2	28.4	26.6	24.7	22.5	20.4
		43.75°	37.3	35.0	33.0	31.0	29.2	27.3	25.4	23.3	21.1
		42.5°	38.6	36.0	33.9	31.9	29.9	28.0	26.1	24.0	21.8
		41.25°	39.9	37.1	34.8	32.7	30.7	28.7	26.8	24.8	22.5
		40°	41.1	38.2	35.6	33.5	31.4	29.4	27.5	25.4	23.2
		38.75°	42.2	39.3	36.5	34.2	32.2	30.1	28.1	26.1	23.8
		37.5°	43.3	40.4	37.5	35.0	32.8	30.9	28.8	26.7	24.4
		36.25°	44.5	41.4	38.5	35.7	33.6	31.6	29.5	27.3	25.1
		35°	45.6	42.4	39.4	36.5	34.3	32.3	30.1	27.9	25.6



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**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
0.9	0.9	33.75°	46.8	43.4	40.3	37.5	35.1	32.9	30.7	28.5	26.2
2.2	2.0	32.5°	48.0	44.5	41.2	38.4	35.8	33.6	31.4	29.1	26.7
2.3	2.2	31.25°	49.2	45.6	42.1	39.3	36.6	34.3	32.0	29.6	27.2
2.4	2.3	30°	50.5	46.8	43.0	40.1	37.4	34.9	32.6	30.2	27.7
2.6	2.4	28.75°	51.7	47.9	44.0	40.9	38.1	35.6	33.2	30.7	28.2
2.7	2.5	27.5°	52.5	48.9	45.1	41.6	38.8	36.2	33.8	31.3	28.7
2.8	2.7	26.25°	53.2	50.0	46.0	42.3	39.5	36.8	34.3	31.8	29.2
3.0	2.8	25°	53.9	51.0	47.0	43.0	40.2	37.4	34.9	32.3	29.7
3.4	3.1	23.75°	54.6	51.9	47.9	43.8	40.7	38.0	35.4	32.8	30.1
3.8	3.5	22.5°	55.3	52.5	48.7	44.6	41.3	38.6	35.9	33.3	30.5
4.2	3.8	21.25°	56.0	53.2	49.5	45.4	41.8	39.1	36.4	33.7	31.0
4.6	4.2	20°	56.7	53.8	50.3	46.1	42.3	39.6	36.9	34.2	31.4
5.0	4.6	18.75°	57.5	54.4	51.0	46.8	42.7	40.0	37.4	34.6	31.7
5.4	4.9	17.5°	58.2	55.0	51.7	47.5	43.2	40.4	37.8	35.0	32.1
5.9	5.3	16.25°	58.9	55.6	52.3	48.1	43.8	40.8	38.2	35.4	32.5
6.5	5.7	15°	59.5	56.2	52.8	48.6	44.3	41.1	38.5	35.8	32.8
7.1	6.3	13.75°	60.1	56.8	53.2	49.2	44.8	41.4	38.9	36.1	33.1
7.7	6.9	12.5°	60.6	57.4	53.7	49.6	45.3	41.7	39.2	36.4	33.3
8.3	7.4	11.25°	61.1	57.9	54.1	50.1	45.7	42.1	39.5	36.7	33.6
8.9	8.0	10°	61.5	58.4	54.5	50.4	46.1	42.4	39.8	37.0	33.8
9.5	8.6	8.75°	61.8	58.7	54.7	50.7	46.5	42.8	40.1	37.3	34.0
10.1	9.1	7.5°	61.9	58.9	54.9	50.9	46.9	43.1	40.4	37.5	34.2
10.7	9.7	6.25°	62.0	59.0	55.0	51.0	47.1	43.4	40.6	37.7	34.4
11.3	10.2	5°	62.1	59.1	55.1	51.1	47.4	43.7	40.8	37.9	34.5
11.9	10.8	3.75°	62.2	59.1	55.1	51.1	47.5	44.0	41.1	38.1	34.6
12.5	11.3	2.5°	62.2	59.1	55.1	51.1	47.7	44.3	41.2	38.2	34.7
13.0	11.9	1.25°	62.2	59.1	55.1	51.1	47.8	44.5	41.4	38.3	34.8
13.6	12.4	0°	62.2	59.0	55.0	51.0	47.8	44.7	41.5	38.4	34.8
14.2	12.9	-1.25°	62.4	59.1	55.1	51.1	47.9	44.7	41.5	38.3	34.8
14.7	13.4	-2.5°	62.6	59.1	55.1	51.1	47.9	44.6	41.4	38.2	34.7
15.3	14.0	-3.75°	62.7	59.1	55.1	51.2	47.9	44.6	41.3	38.1	34.6
15.8	14.5	-5°	62.8	59.1	55.1	51.1	47.8	44.5	41.2	37.9	34.5
16.4	15.0	-6.25°	62.8	59.0	55.0	51.1	47.7	44.3	41.0	37.7	34.4
16.9	15.4	-7.5°	62.8	58.9	54.9	51.0	47.6	44.1	40.8	37.5	34.2
17.4	15.9	-8.75°	62.7	58.7	54.7	50.9	47.4	43.9	40.6	37.3	34.0
17.9	16.4	-10°	62.3	58.4	54.5	50.7	47.2	43.7	40.3	37.0	33.8
18.4	16.8	-11.25°	61.8	58.0	54.2	50.4	46.9	43.4	40.0	36.7	33.6
18.9	17.3	-12.5°	61.3	57.6	53.7	50.1	46.6	43.1	39.7	36.4	33.3
19.6	17.7	-13.75°	60.7	57.1	53.3	49.7	46.2	42.7	39.4	36.1	33.1
20.2	18.2	-15°	60.1	56.5	52.8	49.2	45.7	42.4	39.0	35.8	32.8
20.8	18.6	-16.25°	59.6	56.0	52.3	48.7	45.2	42.0	38.7	35.6	32.5
21.4	19.1	-17.5°	58.9	55.4	51.7	48.2	44.7	41.6	38.3	35.3	32.3
22.0	19.6	-18.75°	58.2	54.7	51.2	47.7	44.2	41.1	38.0	35.0	32.0
22.6	20.1	-20°	57.5	54.1	50.6	47.1	43.7	40.7	37.6	34.6	31.6
23.2	20.7	-21.25°	56.8	53.4	49.9	46.4	43.2	40.2	37.2	34.3	31.3

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**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
23.7	21.2	-22.5°	56.0	52.6	49.2	45.7	42.6	39.7	36.8	33.9	31.0
24.2	21.7	-23.75°	55.2	51.9	48.4	45.0	42.1	39.2	36.3	33.5	30.6
24.7	22.1	-25°	54.4	51.1	47.6	44.2	41.5	38.7	35.9	33.0	30.2
25.2	22.6	-26.25°	53.5	50.2	46.8	43.6	40.9	38.2	35.4	32.6	29.7
25.7	23.0	-27.5°	52.6	49.3	45.9	42.9	40.4	37.7	34.9	32.1	29.3
26.1	23.4	-28.75°	51.7	48.3	45.0	42.3	39.8	37.1	34.4	31.6	28.8
26.6	23.8	-30°	50.7	47.3	44.0	41.6	39.2	36.5	33.8	31.1	28.3
27.0	24.2	-31.25°	49.7	46.2	43.2	40.9	38.6	35.9	33.2	30.6	27.8
27.4	24.6	-32.5°	48.6	45.3	42.5	40.3	37.9	35.3	32.7	30.0	27.3
27.8	25.0	-33.75°	47.6	44.3	41.8	39.6	37.2	34.6	32.0	29.4	26.8
28.1	25.3	-35°	46.5	43.5	41.2	38.9	36.5	34.0	31.4	28.8	26.2
28.5	25.6	-36.25°	45.3	42.7	40.4	38.2	35.8	33.3	30.7	28.2	25.6
28.8	25.9	-37.5°	44.3	41.9	39.6	37.4	35.0	32.6	30.1	27.5	25.1
29.2	26.2	-38.75°	43.4	41.0	38.8	36.5	34.2	31.8	29.4	26.9	24.5
29.5	26.5	-40°	42.4	40.1	37.9	35.6	33.3	31.0	28.6	26.2	23.9
29.8	26.7	-41.25°	41.4	39.2	36.9	34.6	32.4	30.2	27.9	25.5	23.3
30.0	26.9	-42.5°	40.4	38.1	35.9	33.7	31.5	29.3	27.1	24.8	22.6
30.2	27.2	-43.75°	39.3	37.0	34.8	32.7	30.5	28.5	26.3	24.1	21.9
30.4	27.3	-45°	38.1	35.9	33.7	31.6	29.6	27.5	25.5	23.4	21.2
30.6	27.5	-46.25°	36.8	34.7	32.6	30.6	28.6	26.6	24.6	22.6	20.5
30.8	27.7	-47.5°	35.6	33.5	31.5	29.5	27.6	25.7	23.8	21.8	19.8
30.9	27.8	-48.75°	34.3	32.2	30.3	28.5	26.6	24.8	22.9	21.0	19.2
31.0	27.9	-50°	32.9	31.0	29.2	27.4	25.6	23.9	22.1	20.2	18.7
31.1	28.0	-51.25°	31.5	29.8	28.1	26.3	24.6	22.9	21.2	19.4	18.1
31.2	28.1	-52.5°	30.2	28.6	26.9	25.2	23.6	22.0	20.3	18.8	17.5
31.3	28.1	-53.75°	28.9	27.3	25.7	24.2	22.7	21.1	19.5	18.2	16.9
31.3	28.1	-55°	27.6	26.1	24.6	23.2	21.7	20.1	18.7	17.5	16.3
31.3	28.2	-56.25°	26.3	24.8	23.5	22.1	20.7	19.3	18.0	16.8	15.7
31.3	28.1	-57.5°	25.0	23.7	22.5	21.1	19.7	18.5	17.3	16.1	15.0
31.3	28.1	-58.75°	23.8	22.6	21.4	20.1	18.8	17.6	16.5	15.4	14.2
31.2	28.1	-60°	22.6	21.5	20.3	19.1	17.9	16.8	15.7	14.7	13.5
31.1	28.0	-61.25°	21.4	20.4	19.2	18.1	17.0	16.0	14.9	13.9	12.7
31.0	27.9	-62.5°	20.1	19.3	18.2	17.1	16.1	15.1	14.1	13.1	12.0
30.9	27.8	-63.75°	18.9	18.1	17.1	16.1	15.1	14.2	13.3	12.3	11.2
30.8	27.7	-65°	17.7	16.9	16.0	15.1	14.2	13.3	12.4	11.5	10.4
30.6	27.5	-66.25°	16.5	15.8	14.9	14.1	13.3	12.5	11.6	10.7	9.7
30.4	27.3	-67.5°	15.2	14.6	13.9	13.2	12.4	11.6	10.7	9.8	9.2
30.2	27.2	-68.75°	14.0	13.5	12.9	12.2	11.5	10.7	9.9	9.3	8.7
30.0	26.9	-70°	12.9	12.5	12.0	11.3	10.6	9.8	9.3	8.7	8.1
29.8	26.7	-71.25°	11.9	11.4	11.0	10.4	9.7	9.2	8.7	8.1	7.6
29.5	26.5	-72.5°	10.8	10.4	10.0	9.5	9.0	8.6	8.1	7.6	7.1
29.2	26.2	-73.75°	9.7	9.4	9.2	8.8	8.4	7.9	7.4	7.0	6.5
29.0	26.0	-75°	8.8	8.6	8.4	8.1	7.7	7.3	6.8	6.4	6.0
28.7	25.7	-76.25°	8.0	7.9	7.7	7.4	7.0	6.6	6.2	5.8	5.4
28.4	25.4	-77.5°	7.3	7.1	6.9	6.6	6.3	5.9	5.6	5.2	4.8



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**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
28.0	25.1	-78.75°	6.5	6.3	6.2	5.9	5.6	5.3	4.9	4.6	4.3
27.7	24.8	-80°	5.7	5.6	5.4	5.2	4.9	4.6	4.3	4.0	3.7
27.3	24.5	-81.25°	4.9	4.8	4.6	4.4	4.2	3.9	3.7	3.4	3.1
26.9	24.2	-82.5°	4.1	4.0	3.8	3.7	3.4	3.2	3.0	2.8	2.6
26.5	23.8	-83.75°	3.4	3.2	3.1	2.9	2.7	2.6	2.5	2.4	2.3
26.0	23.5	-85°	2.6	2.6	2.5	2.4	2.3	2.3	2.2	2.1	2.1
25.6	23.1	-86.25°	2.2	2.1	2.1	2.0	2.0	1.9	1.9	1.8	1.8
25.2	22.7	-87.5°	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.5
24.7	22.3	-88.75°	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2
24.2	21.9	-90°	2.7	2.7	2.7	2.7	2.6	2.5	2.4	2.3	2.1
23.8	21.4										
23.3	20.9										
22.7	20.5										
22.2	19.9										
21.6	19.5										
21.0	19.0										
20.4	18.5										
19.8	18.1										
19.3	17.6										
18.8	17.1										
18.2	16.6										
17.7	16.2										
17.2	15.7										
16.7	15.2										
16.1	14.6										
15.6	14.0										
15.0	13.5										
14.3	12.8										
13.7	12.2										
13.0	11.6										
12.3	11.0										
11.5	10.3										
10.8	9.7										
10.1	9.2										
9.5	8.8										
9.0	8.4										
8.6	7.9										
8.1	7.4										
7.6	7.0										
7.1	6.5										
6.6	6.1										
6.1	5.6										
5.5	5.1										
5.0	4.6										
4.5	4.1										



REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
3.9	3.6	90°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
3.4	3.1	88.75°	1.9	1.8	1.7	1.6	1.5	1.3	1.2	1.1	1.0
2.9	2.7	87.5°	2.0	1.9	1.8	1.7	1.6	1.5	1.3	1.2	1.1
2.5	2.4	86.25°	2.1	2.0	1.9	1.8	1.7	1.6	1.4	1.3	1.1
2.3	2.2	85°	2.3	2.2	2.1	1.9	1.8	1.7	1.5	1.4	1.2
2.0	1.9	83.75°	2.4	2.3	2.2	2.1	1.9	1.8	1.6	1.5	1.3
1.7	1.7	82.5°	2.5	2.4	2.3	2.2	2.0	1.9	1.7	1.6	1.4
1.4	1.4	81.25°	2.6	2.5	2.4	2.3	2.2	2.0	1.8	1.6	1.4
1.2	1.2	80°	2.8	2.6	2.5	2.4	2.3	2.1	1.9	1.7	1.5
2.0	1.9	78.75°	3.1	2.9	2.7	2.5	2.4	2.2	2.0	1.8	1.6
		77.5°	3.5	3.2	2.9	2.7	2.5	2.3	2.1	1.9	1.7
		76.25°	3.8	3.5	3.2	2.9	2.6	2.4	2.2	2.0	1.8
		75°	4.1	3.8	3.5	3.1	2.8	2.6	2.3	2.1	1.8
		73.75°	4.5	4.1	3.8	3.4	3.0	2.7	2.4	2.2	1.9
		72.5°	4.8	4.4	4.0	3.6	3.2	2.8	2.5	2.3	2.0
		71.25°	5.2	4.7	4.3	3.9	3.5	3.0	2.6	2.4	2.1
		70°	5.5	5.0	4.6	4.1	3.7	3.2	2.8	2.4	2.1
		68.75°	6.1	5.3	4.9	4.4	3.9	3.4	2.9	2.5	2.2
		67.5°	6.6	5.8	5.1	4.6	4.1	3.6	3.1	2.6	2.3
		66.25°	7.1	6.3	5.4	4.9	4.3	3.8	3.3	2.7	2.3
		65°	7.7	6.7	5.8	5.1	4.5	4.0	3.4	2.8	2.4
		63.75°	8.2	7.2	6.3	5.3	4.8	4.2	3.6	3.0	2.5
		62.5°	8.7	7.7	6.7	5.7	5.0	4.4	3.7	3.1	2.6
		61.25°	9.2	8.2	7.1	6.1	5.2	4.5	3.9	3.2	2.6
		60°	9.7	8.6	7.5	6.5	5.4	4.7	4.0	3.4	2.7
		58.75°	10.2	9.1	7.9	6.8	5.7	4.9	4.2	3.5	2.8
		57.5°	10.7	9.5	8.4	7.2	6.0	5.1	4.3	3.6	2.9
		56.25°	11.2	10.0	8.8	7.6	6.3	5.2	4.5	3.7	3.0
		55°	11.7	10.4	9.2	7.9	6.7	5.4	4.6	3.9	3.1
		53.75°	12.1	10.8	9.5	8.3	7.0	5.7	4.8	4.0	3.2
		52.5°	12.6	11.3	9.9	8.6	7.3	6.0	4.9	4.1	3.3
		51.25°	13.1	11.7	10.3	8.9	7.6	6.2	5.1	4.2	3.4
		50°	13.5	12.1	10.7	9.3	7.9	6.5	5.2	4.3	3.5
		48.75°	14.0	12.5	11.1	9.6	8.2	6.7	5.3	4.4	3.6
		47.5°	14.4	12.9	11.4	9.9	8.5	7.0	5.5	4.6	3.6
		46.25°	14.9	13.3	11.8	10.3	8.7	7.2	5.7	4.7	3.7
		45°	15.3	13.7	12.1	10.6	9.0	7.5	5.9	4.8	3.8
		43.75°	15.7	14.1	12.5	10.9	9.3	7.7	6.1	4.9	3.9
		42.5°	16.1	14.5	12.8	11.2	9.5	7.9	6.3	5.0	4.0
		41.25°	16.5	14.8	13.2	11.5	9.8	8.2	6.5	5.1	4.1
		40°	16.9	15.2	13.5	11.8	10.1	8.4	6.7	5.2	4.1
		38.75°	17.3	15.5	13.8	12.1	10.3	8.6	6.9	5.3	4.2
		37.5°	17.6	15.9	14.1	12.3	10.6	8.8	7.0	5.4	4.3
		36.25°	18.0	16.2	14.4	12.6	10.8	9.0	7.2	5.5	4.4
		35°	18.3	16.5	14.7	12.9	11.0	9.2	7.3	5.6	4.4

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**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
0.9	0.9	33.75°	18.7	16.8	15.0	13.1	11.2	9.4	7.5	5.7	4.5
1.0	0.9	32.5°	19.1	17.1	15.2	13.3	11.5	9.5	7.6	5.8	4.6
1.0	1.0	31.25°	19.5	17.4	15.5	13.6	11.7	9.7	7.8	6.0	4.6
1.1	1.0	30°	19.9	17.7	15.7	13.8	11.9	9.8	7.9	6.1	4.7
1.1	1.1	28.75°	20.3	17.9	16.0	14.0	12.0	10.0	8.0	6.2	4.7
1.2	1.1	27.5°	20.7	18.2	16.2	14.2	12.2	10.1	8.1	6.3	4.8
1.3	1.1	26.25°	21.1	18.5	16.4	14.4	12.3	10.2	8.2	6.4	4.8
1.3	1.2	25°	21.4	18.7	16.7	14.6	12.5	10.3	8.3	6.5	4.9
1.4	1.2	23.75°	21.8	19.0	16.9	14.7	12.6	10.4	8.4	6.5	4.9
1.4	1.3	22.5°	22.1	19.3	17.1	14.9	12.7	10.5	8.5	6.6	5.0
1.5	1.3	21.25°	22.4	19.5	17.2	15.0	12.8	10.6	8.6	6.7	5.0
1.5	1.3	20°	22.7	19.8	17.4	15.2	12.9	10.7	8.6	6.8	5.1
1.6	1.4	18.75°	23.0	20.1	17.5	15.3	13.0	10.8	8.7	6.8	5.1
1.7	1.4	17.5°	23.2	20.3	17.7	15.4	13.1	10.9	8.8	6.9	5.1
1.7	1.4	16.25°	23.5	20.5	17.8	15.5	13.2	11.0	8.8	6.9	5.2
1.8	1.5	15°	23.7	20.7	18.0	15.6	13.3	11.0	8.9	7.0	5.2
1.8	1.5	13.75°	23.9	20.9	18.1	15.7	13.3	11.1	8.9	7.0	5.2
1.9	1.6	12.5°	24.1	21.1	18.2	15.8	13.4	11.1	8.9	7.0	5.3
1.9	1.6	11.25°	24.3	21.2	18.3	15.9	13.4	11.2	8.9	7.1	5.3
2.0	1.6	10°	24.4	21.4	18.4	15.9	13.4	11.2	9.0	7.1	5.3
2.0	1.7	8.75°	24.6	21.5	18.5	16.0	13.5	11.2	9.0	7.1	5.3
2.1	1.7	7.5°	24.7	21.6	18.6	16.0	13.5	11.2	9.0	7.1	5.4
2.1	1.7	6.25°	24.8	21.7	18.6	16.1	13.5	11.2	9.0	7.2	5.4
2.2	1.8	5°	24.9	21.8	18.7	16.1	13.5	11.2	9.0	7.2	5.4
2.2	1.8	3.75°	24.9	21.8	18.7	16.1	13.5	11.2	9.0	7.2	5.4
2.3	1.8	2.5°	25.0	21.9	18.8	16.1	13.5	11.2	8.9	7.2	5.4
2.3	1.9	1.25°	25.0	21.9	18.8	16.1	13.4	11.2	8.9	7.2	5.4
2.4	1.9	0°	25.0	21.9	18.8	16.1	13.4	11.2	8.9	7.2	5.4
2.4	1.9	-1.25°	25.0	21.9	18.8	16.1	13.4	11.2	8.9	7.2	5.4
2.5	2.0	-2.5°	25.0	21.9	18.9	16.2	13.5	11.2	8.9	7.2	5.4
2.5	2.0	-3.75°	24.9	21.9	18.9	16.2	13.5	11.2	9.0	7.2	5.4
2.6	2.0	-5°	24.9	21.9	18.9	16.2	13.5	11.2	9.0	7.2	5.4
2.6	2.1	-6.25°	24.8	21.8	18.9	16.2	13.5	11.2	9.0	7.2	5.4
2.7	2.1	-7.5°	24.7	21.8	18.9	16.2	13.5	11.2	9.0	7.1	5.4
2.7	2.1	-8.75°	24.6	21.7	18.8	16.1	13.5	11.2	9.0	7.1	5.3
2.8	2.1	-10°	24.5	21.6	18.8	16.1	13.4	11.2	9.0	7.1	5.3
2.9	2.2	-11.25°	24.3	21.5	18.7	16.0	13.4	11.2	8.9	7.1	5.3
2.9	2.2	-12.5°	24.2	21.4	18.6	16.0	13.4	11.1	8.9	7.0	5.3
3.0	2.2	-13.75°	24.0	21.3	18.6	15.9	13.3	11.1	8.9	7.0	5.2
3.0	2.3	-15°	23.9	21.2	18.5	15.8	13.3	11.0	8.9	7.0	5.2
3.1	2.3	-16.25°	23.7	21.0	18.3	15.7	13.2	11.0	8.8	6.9	5.2
3.2	2.3	-17.5°	23.5	20.9	18.2	15.6	13.1	10.9	8.8	6.9	5.1
3.2	2.3	-18.75°	23.3	20.7	18.1	15.5	13.0	10.8	8.7	6.8	5.1
3.3	2.4	-20°	23.1	20.5	17.9	15.3	12.9	10.7	8.6	6.8	5.1
3.3	2.4	-21.25°	22.8	20.3	17.8	15.2	12.8	10.6	8.6	6.7	5.0



REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
3.4	2.4	-22.5°	22.6	20.1	17.6	15.0	12.7	10.5	8.5	6.6	5.0
3.4	2.4	-23.75°	22.3	19.8	17.4	14.8	12.6	10.4	8.4	6.5	4.9
3.5	2.4	-25°	22.0	19.6	17.2	14.7	12.5	10.3	8.3	6.5	4.9
3.5	2.5	-26.25°	21.7	19.3	16.9	14.5	12.3	10.2	8.2	6.4	4.8
3.6	2.5	-27.5°	21.4	19.0	16.7	14.3	12.2	10.1	8.1	6.3	4.8
3.6	2.5	-28.75°	21.1	18.7	16.4	14.1	12.0	10.0	8.0	6.2	4.7
3.6	2.5	-30°	20.7	18.4	16.1	13.9	11.9	9.8	7.9	6.1	4.7
3.7	2.5	-31.25°	20.3	18.1	15.8	13.6	11.7	9.7	7.8	6.0	4.6
3.7	2.5	-32.5°	19.9	17.8	15.5	13.4	11.5	9.5	7.6	5.8	4.6
3.7	2.6	-33.75°	19.6	17.4	15.2	13.2	11.3	9.4	7.5	5.7	4.5
3.8	2.6	-35°	19.2	17.1	14.9	12.9	11.0	9.2	7.3	5.6	4.4
3.8	2.6	-36.25°	18.8	16.7	14.6	12.7	10.8	9.0	7.2	5.5	4.4
3.8	2.6	-37.5°	18.4	16.4	14.3	12.4	10.6	8.8	7.0	5.4	4.3
3.9	2.6	-38.75°	18.0	16.0	14.0	12.1	10.3	8.6	6.9	5.3	4.2
3.9	2.6	-40°	17.6	15.6	13.7	11.9	10.1	8.4	6.7	5.2	4.1
3.9	2.6	-41.25°	17.2	15.3	13.4	11.6	9.8	8.2	6.5	5.1	4.1
3.9	2.6	-42.5°	16.7	14.9	13.0	11.3	9.6	8.0	6.3	5.0	4.0
4.0	2.7	-43.75°	16.3	14.5	12.7	10.9	9.3	7.7	6.1	4.9	3.9
4.0	2.7	-45°	15.9	14.1	12.3	10.6	9.0	7.5	5.9	4.8	3.8
4.0	2.7	-46.25°	15.4	13.7	12.0	10.3	8.8	7.3	5.8	4.7	3.7
4.0	2.7	-47.5°	15.0	13.3	11.6	9.9	8.5	7.1	5.6	4.6	3.6
4.0	2.7	-48.75°	14.5	12.8	11.2	9.6	8.3	6.8	5.4	4.4	3.6
4.0	2.7	-50°	14.0	12.4	10.8	9.3	8.0	6.6	5.3	4.3	3.5
4.0	2.7	-51.25°	13.5	11.9	10.4	9.0	7.7	6.4	5.1	4.2	3.4
4.0	2.7	-52.5°	13.0	11.5	9.9	8.7	7.4	6.1	5.0	4.1	3.3
4.0	2.7	-53.75°	12.5	11.0	9.6	8.4	7.2	5.9	4.9	4.0	3.2
4.0	2.7	-55°	11.9	10.5	9.2	8.1	6.9	5.6	4.7	3.9	3.1
4.1	2.7	-56.25°	11.4	10.0	8.9	7.8	6.6	5.4	4.6	3.8	3.0
4.0	2.7	-57.5°	10.8	9.6	8.5	7.4	6.3	5.3	4.4	3.6	2.9
4.0	2.7	-58.75°	10.3	9.2	8.2	7.1	6.0	5.1	4.3	3.5	2.8
4.0	2.7	-60°	9.7	8.8	7.8	6.8	5.7	4.9	4.1	3.4	2.7
4.0	2.7	-61.25°	9.3	8.4	7.4	6.4	5.5	4.7	4.0	3.3	2.6
4.0	2.7	-62.5°	8.9	8.0	7.1	6.1	5.3	4.5	3.8	3.1	2.6
4.0	2.7	-63.75°	8.5	7.6	6.7	5.8	5.0	4.3	3.6	3.0	2.5
4.0	2.7	-65°	8.0	7.2	6.4	5.5	4.8	4.1	3.5	2.9	2.4
4.0	2.7	-66.25°	7.6	6.8	6.0	5.3	4.6	3.9	3.3	2.7	2.3
4.0	2.7	-67.5°	7.2	6.4	5.7	5.0	4.3	3.7	3.1	2.6	2.3
4.0	2.7	-68.75°	6.8	6.0	5.3	4.7	4.1	3.5	2.9	2.5	2.2
3.9	2.6	-70°	6.3	5.7	5.0	4.4	3.8	3.3	2.8	2.4	2.1
3.9	2.6	-71.25°	5.9	5.3	4.7	4.1	3.6	3.1	2.6	2.3	2.1
3.9	2.6	-72.5°	5.5	4.9	4.3	3.8	3.3	2.8	2.5	2.3	2.0
3.9	2.6	-73.75°	5.0	4.5	4.0	3.5	3.1	2.7	2.4	2.2	1.9
3.8	2.6	-75°	4.6	4.1	3.6	3.2	2.8	2.5	2.3	2.1	1.8
3.8	2.6	-76.25°	4.2	3.7	3.3	2.9	2.6	2.4	2.2	2.0	1.8
3.8	2.6	-77.5°	3.7	3.3	2.9	2.6	2.5	2.3	2.1	1.9	1.7



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**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
3.7	2.6	-78.75°	3.3	2.9	2.6	2.5	2.3	2.1	2.0	1.8	1.6
3.7	2.5	-80°	2.8	2.6	2.5	2.3	2.1	2.0	1.8	1.7	1.5
3.7	2.5	-81.25°	2.5	2.4	2.3	2.1	2.0	1.9	1.7	1.6	1.4
3.6	2.5	-82.5°	2.3	2.2	2.1	2.0	1.8	1.7	1.6	1.5	1.4
3.6	2.5	-83.75°	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3
3.6	2.5	-85°	1.8	1.8	1.7	1.6	1.5	1.4	1.4	1.3	1.2
3.5	2.5	-86.25°	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.1
3.5	2.4	-87.5°	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.1
3.4	2.4	-88.75°	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0
3.4	2.4	-90°	1.8	1.7	1.6	1.5	1.4	1.2	1.1	1.0	0.9
3.3	2.4										
3.3	2.4										
3.2	2.3										
3.2	2.3										
3.1	2.3										
3.0	2.3										
3.0	2.2										
2.9	2.2										
2.9	2.2										
2.8	2.1										
2.7	2.1										
2.7	2.1										
2.6	2.1										
2.6	2.0										
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										
2.2	1.8										
2.1	1.7										
2.1	1.7										
2.0	1.7										
2.0	1.6										
1.9	1.6										
1.9	1.6										
1.8	1.5										
1.8	1.5										
1.7	1.4										
1.7	1.4										
1.6	1.4										
1.5	1.3										
1.5	1.3										



REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		88.75°	90°
1.4	1.3	90°	0.9	0.9
1.4	1.2	88.75°	0.9	0.9
1.3	1.2	87.5°	0.9	0.9
1.3	1.1	86.25°	1.0	0.9
1.2	1.1	85°	1.0	0.9
1.1	1.1	83.75°	1.0	0.9
1.1	1.0	82.5°	1.0	0.9
1.0	1.0	81.25°	1.0	0.9
1.0	0.9	80°	1.1	0.9
0.9	0.9	78.75°	1.1	0.9
		77.5°	1.1	0.9
		76.25°	1.1	0.9
		75°	1.1	0.9
		73.75°	1.2	0.9
		72.5°	1.2	0.9
		71.25°	1.2	0.9
		70°	1.2	0.9
		68.75°	1.2	0.9
		67.5°	1.2	0.9
		66.25°	1.3	0.9
		65°	1.3	0.9
		63.75°	1.3	0.9
		62.5°	1.3	0.9
		61.25°	1.3	0.9
		60°	1.3	0.9
		58.75°	1.4	0.9
		57.5°	1.4	0.9
		56.25°	1.4	0.9
		55°	1.4	0.9
		53.75°	1.4	0.9
		52.5°	1.4	0.9
		51.25°	1.5	0.9
		50°	1.5	0.9
		48.75°	1.5	0.9
		47.5°	1.5	0.9
		46.25°	1.5	0.9
		45°	1.5	0.9
		43.75°	1.6	0.9
		42.5°	1.6	0.9
		41.25°	1.6	0.9
		40°	1.6	0.9
		38.75°	1.6	0.9
		37.5°	1.6	0.9
		36.25°	1.6	0.9
		35°	1.6	0.9



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**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	1.6	0.9
32.5°	1.7	0.9
31.25°	1.7	0.9
30°	1.7	0.9
28.75°	1.7	0.9
27.5°	1.7	0.9
26.25°	1.7	0.9
25°	1.7	0.9
23.75°	1.7	0.9
22.5°	1.7	0.9
21.25°	1.7	0.9
20°	1.7	0.9
18.75°	1.8	0.9
17.5°	1.8	0.9
16.25°	1.8	0.9
15°	1.8	0.9
13.75°	1.8	0.9
12.5°	1.8	0.9
11.25°	1.8	0.9
10°	1.8	0.9
8.75°	1.8	0.9
7.5°	1.8	0.9
6.25°	1.8	0.9
5°	1.8	0.9
3.75°	1.8	0.9
2.5°	1.8	0.9
1.25°	1.8	0.9
0°	1.8	0.9
-1.25°	1.8	0.9
-2.5°	1.8	0.9
-3.75°	1.8	0.9
-5°	1.8	0.9
-6.25°	1.8	0.9
-7.5°	1.8	0.9
-8.75°	1.8	0.9
-10°	1.8	0.9
-11.25°	1.8	0.9
-12.5°	1.8	0.9
-13.75°	1.8	0.9
-15°	1.8	0.9
-16.25°	1.8	0.9
-17.5°	1.8	0.9
-18.75°	1.8	0.9
-20°	1.7	0.9
-21.25°	1.7	0.9

REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-22.5°	1.7	0.9
-23.75°	1.7	0.9
-25°	1.7	0.9
-26.25°	1.7	0.9
-27.5°	1.7	0.9
-28.75°	1.7	0.9
-30°	1.7	0.9
-31.25°	1.7	0.9
-32.5°	1.7	0.9
-33.75°	1.6	0.9
-35°	1.6	0.9
-36.25°	1.6	0.9
-37.5°	1.6	0.9
-38.75°	1.6	0.9
-40°	1.6	0.9
-41.25°	1.6	0.9
-42.5°	1.6	0.9
-43.75°	1.6	0.9
-45°	1.5	0.9
-46.25°	1.5	0.9
-47.5°	1.5	0.9
-48.75°	1.5	0.9
-50°	1.5	0.9
-51.25°	1.5	0.9
-52.5°	1.4	0.9
-53.75°	1.4	0.9
-55°	1.4	0.9
-56.25°	1.4	0.9
-57.5°	1.4	0.9
-58.75°	1.4	0.9
-60°	1.3	0.9
-61.25°	1.3	0.9
-62.5°	1.3	0.9
-63.75°	1.3	0.9
-65°	1.3	0.9
-66.25°	1.3	0.9
-67.5°	1.2	0.9
-68.75°	1.2	0.9
-70°	1.2	0.9
-71.25°	1.2	0.9
-72.5°	1.2	0.9
-73.75°	1.2	0.9
-75°	1.1	0.9
-76.25°	1.1	0.9
-77.5°	1.1	0.9

REPORT NUMBER: P394961 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-78.75°	1.1	0.9
-80°	1.1	0.9
-81.25°	1.0	0.9
-82.5°	1.0	0.9
-83.75°	1.0	0.9
-85°	1.0	0.9
-86.25°	1.0	0.9
-87.5°	0.9	0.9
-88.75°	0.9	0.9
-90°	0.9	0.9

(END OF REPORT)