

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: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB2-3000-UNV-T5X-DIM10**

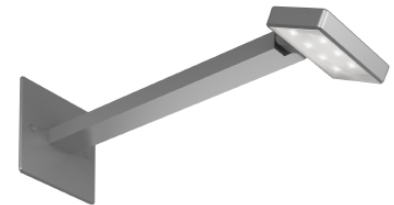
Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 4/9/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMIERE  
Catalog Number: 303-S1-LEDB2-3000-UNV-T5X-DIM10  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 5  
Light Source: 3000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

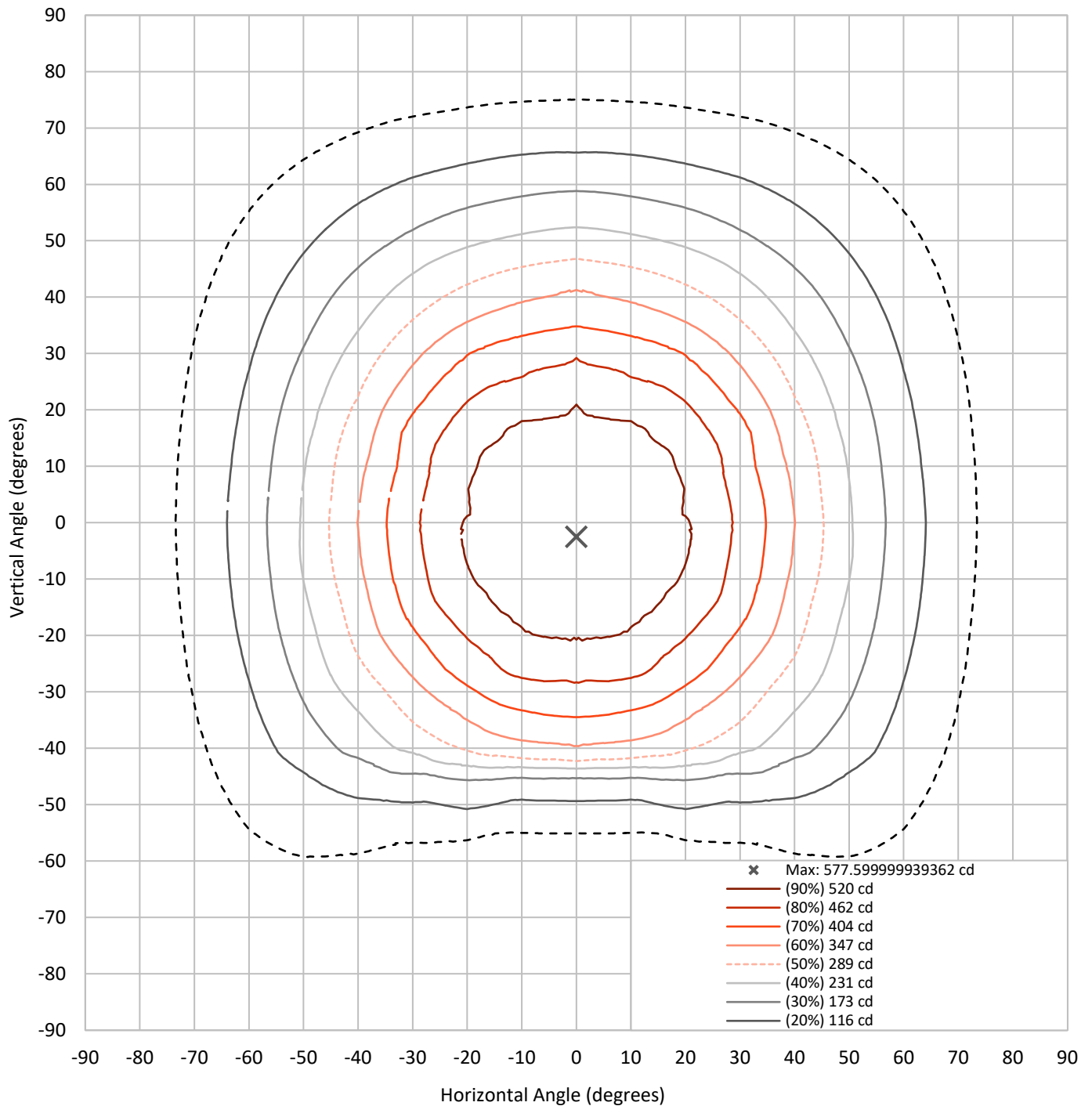
Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	1189.5 lumens	Max Intensity:	577.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x -2.5°V
Efficacy:	76.7 lumens/watt		
Luminous Opening:	Rectangular (W 0.38' x L: 0.42' x H: 0')		
Beam Angle (50%):	90.5°H x 89.3°V	Field Angle (10%):	146.8°H x 130.2°V
Beam Lumens:	800.6 lumens	Field Lumens:	1149.2 lumens
Beam Efficiency:	67.3%	Field Efficiency:	96.6%
Input Watts (W):	15.5		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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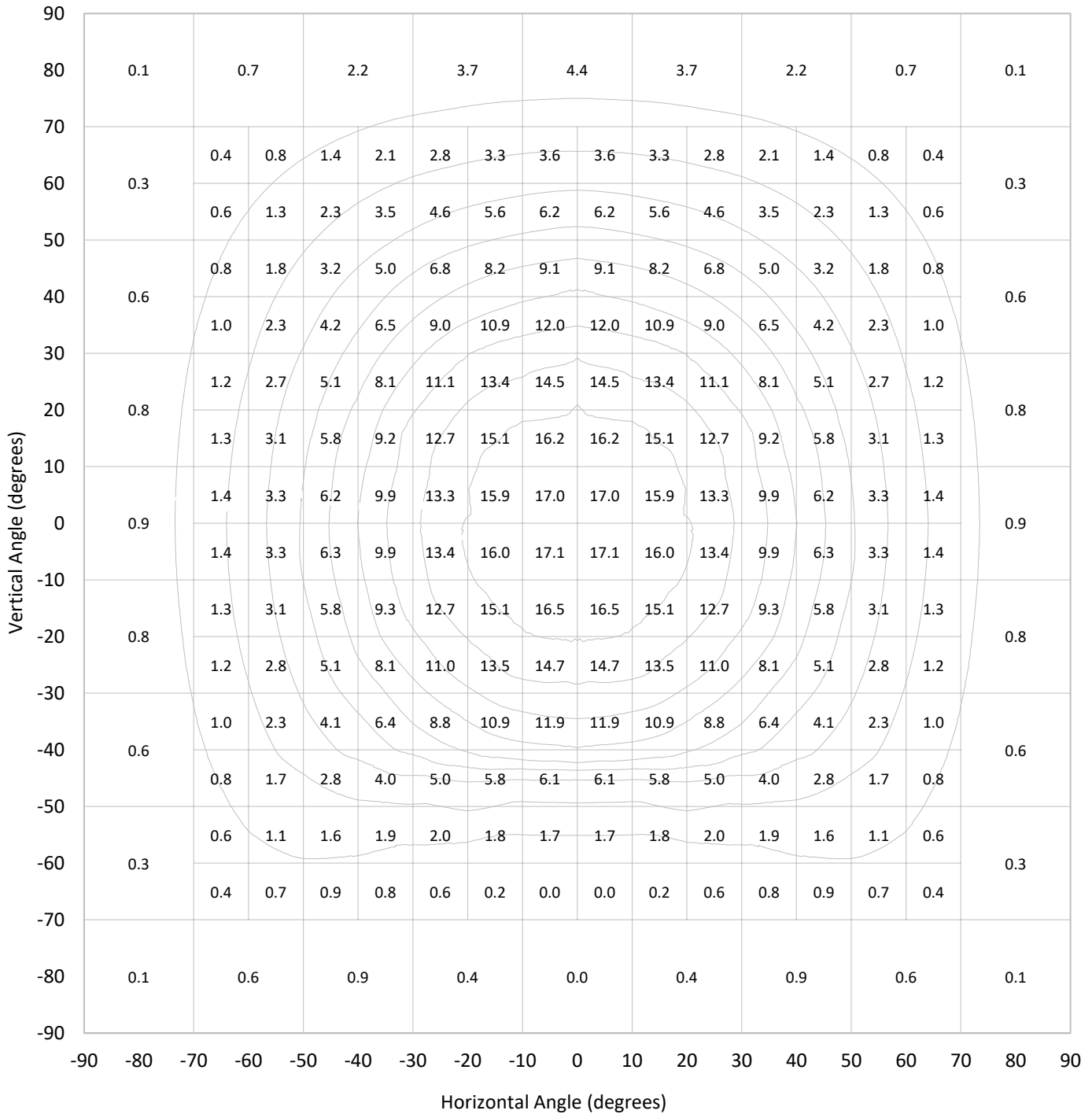
### Iso-Candela Plot





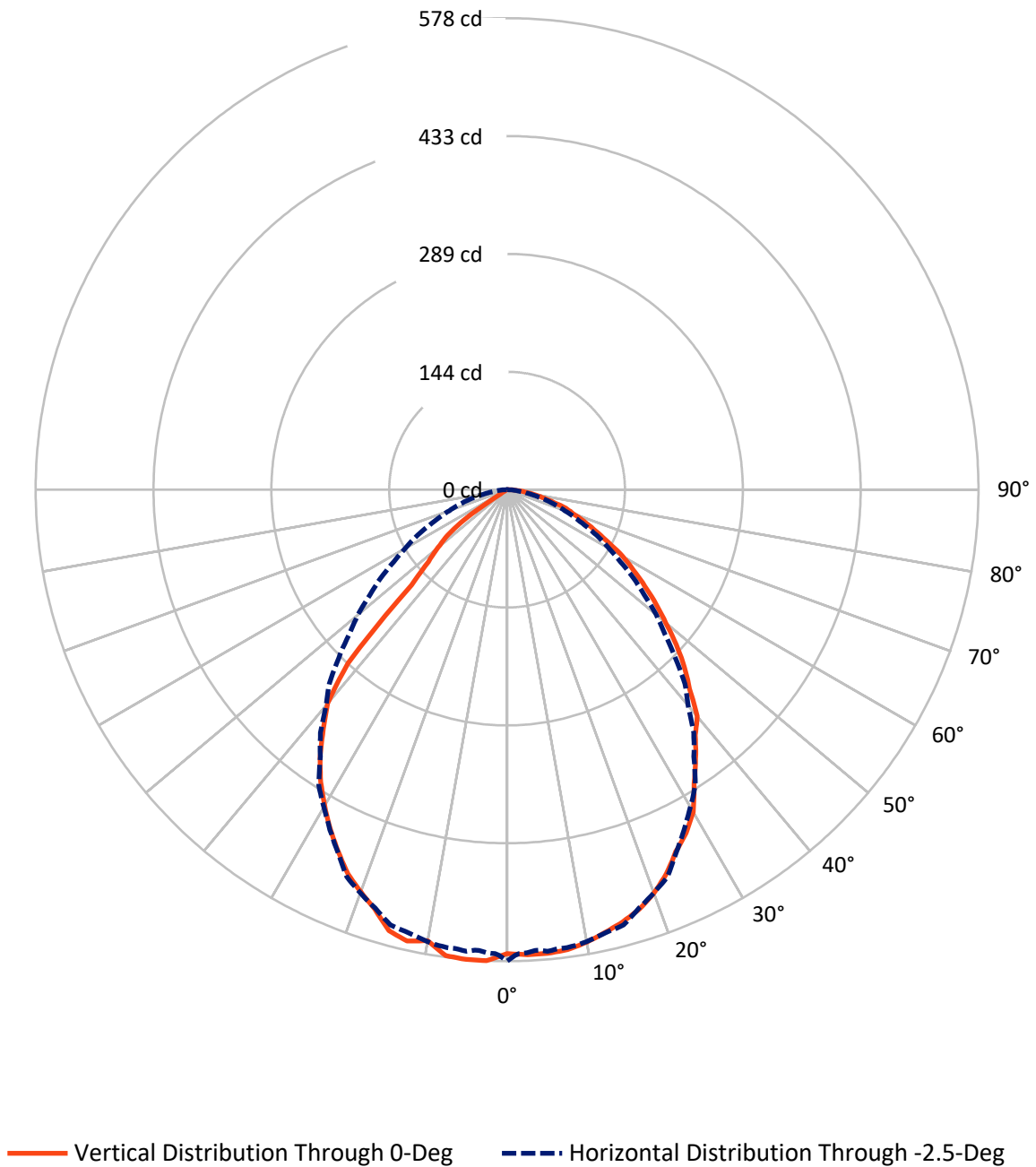
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### Lumen Table



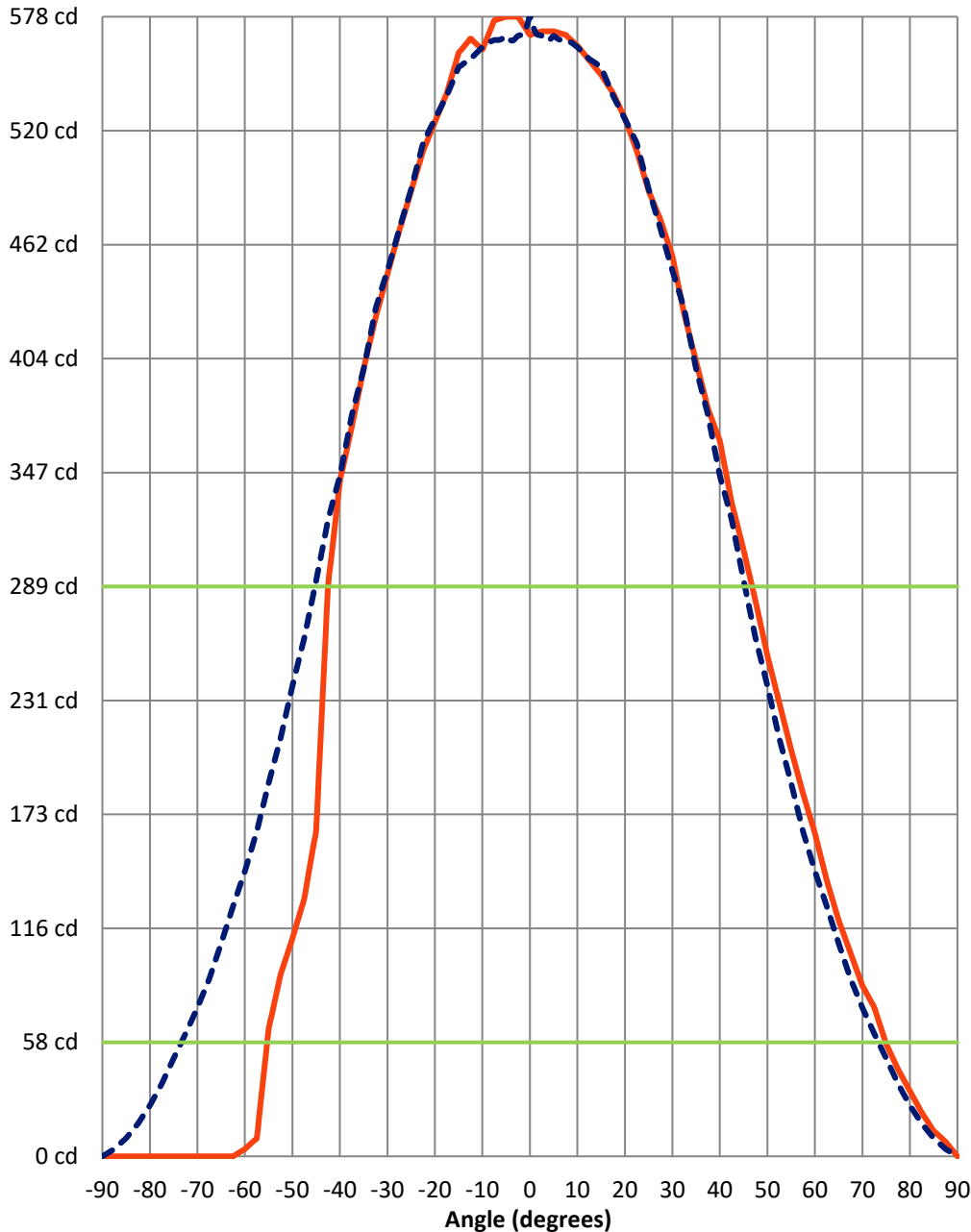
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 90.5°  
 V Angle: 89.3°  
 Lumens: 800.6  
 Efficiency: 67.3%

**Field:**  
 H Angle: 146.8°  
 V Angle: 130.2°  
 Lumens: 1149.2  
 Efficiency: 96.6%

**Spill:**  
 Lumens: 40.2  
 Efficiency: 3.4%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through -2.5-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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4
87.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.6	0.7	0.8
86.25°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	1.0	1.1	1.2
85°	0.0	0.2	0.3	0.5	0.6	0.8	1.0	1.1	1.3	1.4	1.6
83.75°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
82.5°	0.0	0.2	0.5	0.7	1.0	1.2	1.4	1.7	1.9	2.2	2.4
81.25°	0.0	0.3	0.6	0.8	1.1	1.4	1.7	2.0	2.2	2.5	2.8
80°	0.0	0.3	0.6	1.0	1.3	1.6	1.9	2.2	2.6	2.9	3.2
78.75°	0.0	0.4	0.7	1.1	1.4	1.8	2.2	2.5	2.9	3.2	3.6
77.5°	0.0	0.4	0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.1
76.25°	0.0	0.4	0.9	1.3	1.8	2.2	2.6	3.1	3.5	4.0	4.7
75°	0.0	0.5	1.0	1.4	1.9	2.4	2.9	3.3	3.9	4.6	5.3
73.75°	0.0	0.5	1.0	1.6	2.1	2.6	3.1	3.6	4.3	5.1	5.8
72.5°	0.0	0.6	1.1	1.7	2.2	2.8	3.3	4.0	4.8	5.6	6.4
71.25°	0.0	0.6	1.2	1.8	2.4	3.0	3.6	4.4	5.2	6.1	7.0
70°	0.0	0.6	1.3	1.9	2.5	3.2	3.8	4.8	5.7	6.6	7.5
68.75°	0.0	0.7	1.3	2.0	2.7	3.3	4.2	5.2	6.1	7.1	8.1
67.5°	0.0	0.7	1.4	2.1	2.8	3.5	4.5	5.5	6.6	7.6	8.7
66.25°	0.0	0.7	1.5	2.2	3.0	3.7	4.8	5.9	7.0	8.1	9.2
65°	0.0	0.8	1.6	2.3	3.1	4.0	5.2	6.3	7.5	8.6	9.9
63.75°	0.0	0.8	1.6	2.5	3.3	4.3	5.5	6.7	7.9	9.1	10.7
62.5°	0.0	0.9	1.7	2.6	3.4	4.5	5.8	7.1	8.3	9.7	11.4
61.25°	0.0	0.9	1.8	2.7	3.6	4.8	6.1	7.4	8.7	10.3	12.1
60°	0.0	0.9	1.8	2.8	3.7	5.1	6.4	7.8	9.2	11.0	12.8
58.75°	0.0	1.0	1.9	2.9	3.9	5.3	6.7	8.2	9.7	11.6	13.5
57.5°	0.0	1.0	2.0	3.0	4.1	5.6	7.0	8.5	10.2	12.2	14.2
56.25°	0.0	1.0	2.1	3.1	4.3	5.8	7.3	8.9	10.8	12.8	14.8
55°	0.0	1.1	2.1	3.2	4.5	6.1	7.6	9.2	11.3	13.4	15.5
53.75°	0.0	1.1	2.2	3.3	4.7	6.3	7.9	9.7	11.8	14.0	16.2
52.5°	0.0	1.1	2.3	3.4	4.9	6.6	8.2	10.1	12.4	14.6	16.9
51.25°	0.0	1.2	2.3	3.5	5.1	6.8	8.5	10.6	12.9	15.2	17.9
50°	0.0	1.2	2.4	3.6	5.3	7.0	8.8	11.0	13.4	15.7	18.8
48.75°	0.0	1.2	2.4	3.7	5.4	7.3	9.1	11.4	13.9	16.3	19.7
47.5°	0.0	1.2	2.5	3.8	5.6	7.5	9.4	11.9	14.3	16.9	20.6
46.25°	0.0	1.3	2.6	3.9	5.8	7.7	9.7	12.3	14.8	17.7	21.5
45°	0.0	1.3	2.6	4.0	6.0	7.9	10.1	12.7	15.3	18.5	22.3
43.75°	0.0	1.3	2.7	4.2	6.1	8.1	10.4	13.1	15.7	19.2	23.2
42.5°	0.0	1.4	2.7	4.3	6.3	8.3	10.7	13.5	16.2	20.0	24.0
41.25°	0.0	1.4	2.8	4.4	6.5	8.5	11.1	13.8	16.6	20.7	24.8
40°	0.0	1.4	2.8	4.5	6.6	8.7	11.4	14.2	17.2	21.4	25.6
38.75°	0.0	1.4	2.9	4.6	6.8	8.9	11.7	14.6	17.8	22.1	26.4
37.5°	0.0	1.5	2.9	4.7	6.9	9.1	12.0	14.9	18.4	22.8	27.1
36.25°	0.0	1.5	3.0	4.9	7.1	9.3	12.3	15.3	19.0	23.4	27.8
35°	0.0	1.5	3.0	5.0	7.2	9.5	12.6	15.6	19.6	24.1	28.4



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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°	0.0	1.5	3.1	5.1	7.3	9.8	12.8	15.9	20.1	24.7	29.0
32.5°	0.0	1.6	3.1	5.2	7.5	10.0	13.1	16.2	20.7	25.3	29.5
31.25°	0.0	1.6	3.2	5.3	7.6	10.2	13.4	16.5	21.2	25.8	30.0
30°	0.0	1.6	3.2	5.3	7.7	10.4	13.6	16.9	21.7	26.4	30.6
28.75°	0.0	1.6	3.2	5.4	7.8	10.6	13.9	17.3	22.1	26.9	31.1
27.5°	0.0	1.6	3.3	5.5	8.0	10.8	14.1	17.7	22.5	27.4	31.5
26.25°	0.0	1.7	3.3	5.6	8.1	11.0	14.3	18.0	22.9	27.9	32.0
25°	0.0	1.7	3.4	5.7	8.2	11.2	14.5	18.4	23.3	28.2	32.4
23.75°	0.0	1.7	3.4	5.8	8.3	11.3	14.7	18.7	23.6	28.5	32.8
22.5°	0.0	1.7	3.4	5.8	8.4	11.5	14.9	19.0	23.9	28.8	33.2
21.25°	0.0	1.7	3.4	5.9	8.5	11.6	15.1	19.3	24.2	29.1	33.6
20°	0.0	1.7	3.5	6.0	8.5	11.8	15.3	19.6	24.5	29.4	33.9
18.75°	0.0	1.8	3.5	6.0	8.6	11.9	15.4	19.8	24.7	29.6	34.2
17.5°	0.0	1.8	3.5	6.1	8.7	12.0	15.6	20.0	25.0	29.9	34.5
16.25°	0.0	1.8	3.6	6.1	8.8	12.2	15.7	20.2	25.2	30.1	34.8
15°	0.0	1.8	3.6	6.2	8.8	12.3	15.8	20.4	25.3	30.3	35.1
13.75°	0.0	1.8	3.6	6.2	8.9	12.4	16.0	20.6	25.5	30.5	35.4
12.5°	0.0	1.8	3.6	6.3	8.9	12.5	16.1	20.7	25.6	30.7	35.6
11.25°	0.0	1.8	3.6	6.3	9.0	12.5	16.2	20.8	25.7	30.8	35.8
10°	0.0	1.8	3.6	6.3	9.0	12.6	16.3	21.0	25.8	30.9	36.0
8.75°	0.0	1.8	3.7	6.4	9.1	12.7	16.3	21.0	25.9	31.1	36.2
7.5°	0.0	1.8	3.7	6.4	9.1	12.7	16.4	21.1	25.9	31.2	36.3
6.25°	0.0	1.8	3.7	6.4	9.1	12.8	16.5	21.2	26.0	31.2	36.5
5°	0.0	1.8	3.7	6.4	9.2	12.8	16.5	21.2	26.0	31.3	36.6
3.75°	0.0	1.8	3.7	6.4	9.2	12.9	16.6	21.2	26.0	31.3	36.7
2.5°	0.0	1.8	3.7	6.4	9.2	12.9	16.6	21.2	25.9	31.3	36.7
1.25°	0.0	1.8	3.7	6.4	9.2	12.9	16.6	21.2	25.9	31.3	36.8
0°	0.0	1.8	3.7	6.5	9.2	12.9	16.6	21.2	25.8	31.3	36.8
-1.25°	0.0	1.8	3.7	6.4	9.2	12.9	16.6	21.2	25.8	31.3	36.8
-2.5°	0.0	1.8	3.7	6.4	9.2	12.9	16.6	21.2	25.8	31.3	36.8
-3.75°	0.0	1.8	3.7	6.4	9.2	12.9	16.6	21.1	25.7	31.2	36.7
-5°	0.0	1.8	3.7	6.4	9.2	12.8	16.5	21.1	25.7	31.1	36.6
-6.25°	0.0	1.8	3.7	6.4	9.1	12.8	16.5	21.0	25.6	31.0	36.5
-7.5°	0.0	1.8	3.7	6.4	9.1	12.7	16.4	20.9	25.5	30.9	36.3
-8.75°	0.0	1.8	3.7	6.4	9.1	12.7	16.3	20.8	25.4	30.7	36.1
-10°	0.0	1.8	3.6	6.3	9.0	12.6	16.3	20.7	25.2	30.5	36.0
-11.25°	0.0	1.8	3.6	6.3	9.0	12.5	16.2	20.6	25.1	30.3	35.7
-12.5°	0.0	1.8	3.6	6.3	8.9	12.5	16.1	20.4	24.9	30.1	35.5
-13.75°	0.0	1.8	3.6	6.2	8.9	12.4	16.0	20.3	24.7	29.9	35.2
-15°	0.0	1.8	3.6	6.2	8.8	12.3	15.8	20.1	24.5	29.6	34.9
-16.25°	0.0	1.8	3.6	6.1	8.8	12.2	15.7	19.9	24.3	29.3	34.6
-17.5°	0.0	1.8	3.5	6.1	8.7	12.0	15.6	19.7	24.1	29.0	34.2
-18.75°	0.0	1.8	3.5	6.0	8.6	11.9	15.4	19.5	23.8	28.6	33.8
-20°	0.0	1.7	3.5	6.0	8.5	11.8	15.3	19.2	23.6	28.3	33.4
-21.25°	0.0	1.7	3.4	5.9	8.5	11.6	15.1	19.0	23.3	27.9	33.0





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**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0.0	1.7	3.4	5.8	8.4	11.5	14.9	18.7	23.0	27.5	32.6
-23.75°	0.0	1.7	3.4	5.8	8.3	11.3	14.7	18.5	22.7	27.1	32.1
-25°	0.0	1.7	3.4	5.7	8.2	11.2	14.5	18.2	22.3	26.6	31.6
-26.25°	0.0	1.7	3.3	5.6	8.1	11.0	14.3	17.9	22.0	26.1	31.1
-27.5°	0.0	1.6	3.3	5.5	8.0	10.8	14.1	17.5	21.6	25.7	30.5
-28.75°	0.0	1.6	3.2	5.4	7.8	10.6	13.9	17.2	21.2	25.2	29.9
-30°	0.0	1.6	3.2	5.3	7.7	10.4	13.6	16.9	20.8	24.8	29.3
-31.25°	0.0	1.6	3.2	5.3	7.6	10.2	13.4	16.5	20.4	24.3	28.7
-32.5°	0.0	1.6	3.1	5.2	7.5	10.0	13.1	16.2	20.0	23.9	28.1
-33.75°	0.0	1.5	3.1	5.1	7.3	9.8	12.8	15.9	19.5	23.4	27.4
-35°	0.0	1.5	3.0	5.0	7.2	9.5	12.6	15.6	19.1	22.8	26.7
-36.25°	0.0	1.5	3.0	4.9	7.1	9.3	12.3	15.3	18.6	22.3	26.0
-37.5°	0.0	1.5	2.9	4.7	6.9	9.1	12.0	14.9	18.1	21.8	25.4
-38.75°	0.0	1.4	2.9	4.6	6.8	8.9	11.7	14.6	17.6	21.2	24.8
-40°	0.0	1.4	2.8	4.5	6.6	8.7	11.4	14.2	17.1	20.6	24.1
-41.25°	0.0	1.4	2.8	4.4	6.5	8.5	11.1	13.8	16.6	20.0	23.5
-42.5°	0.0	1.4	2.7	4.3	6.3	8.3	10.7	13.5	16.2	19.4	22.8
-43.75°	0.0	1.3	2.7	4.2	6.1	8.1	10.4	13.1	15.7	18.8	22.1
-45°	0.0	1.3	2.6	4.0	6.0	7.9	10.1	12.7	15.3	18.2	21.4
-46.25°	0.0	1.3	2.6	3.9	5.8	7.7	9.7	12.3	14.8	17.5	20.7
-47.5°	0.0	1.2	2.5	3.8	5.6	7.5	9.4	11.9	14.3	16.9	19.9
-48.75°	0.0	1.2	2.4	3.7	5.4	7.3	9.1	11.4	13.9	16.3	19.2
-50°	0.0	1.2	2.4	3.6	5.3	7.0	8.8	11.0	13.4	15.7	18.4
-51.25°	0.0	1.2	2.3	3.5	5.1	6.8	8.5	10.6	12.9	15.2	17.7
-52.5°	0.0	1.1	2.3	3.4	4.9	6.6	8.2	10.1	12.4	14.6	16.9
-53.75°	0.0	1.1	2.2	3.3	4.7	6.3	7.9	9.7	11.8	14.0	16.2
-55°	0.0	1.1	2.1	3.2	4.5	6.1	7.6	9.2	11.3	13.4	15.5
-56.25°	0.0	1.0	2.1	3.1	4.3	5.8	7.3	8.9	10.8	12.8	14.8
-57.5°	0.0	1.0	2.0	3.0	4.1	5.6	7.0	8.5	10.2	12.2	14.2
-58.75°	0.0	1.0	1.9	2.9	3.9	5.3	6.7	8.2	9.7	11.6	13.5
-60°	0.0	0.9	1.8	2.8	3.7	5.1	6.4	7.8	9.2	11.0	12.8
-61.25°	0.0	0.9	1.8	2.7	3.6	4.8	6.1	7.4	8.7	10.3	12.1
-62.5°	0.0	0.9	1.7	2.6	3.4	4.5	5.8	7.1	8.3	9.7	11.4
-63.75°	0.0	0.8	1.6	2.5	3.3	4.3	5.5	6.7	7.9	9.1	10.7
-65°	0.0	0.8	1.6	2.3	3.1	4.0	5.2	6.3	7.5	8.6	9.9
-66.25°	0.0	0.7	1.5	2.2	3.0	3.7	4.8	5.9	7.0	8.1	9.2
-67.5°	0.0	0.7	1.4	2.1	2.8	3.5	4.5	5.5	6.6	7.6	8.7
-68.75°	0.0	0.7	1.3	2.0	2.7	3.3	4.2	5.2	6.1	7.1	8.1
-70°	0.0	0.6	1.3	1.9	2.5	3.2	3.8	4.8	5.7	6.6	7.5
-71.25°	0.0	0.6	1.2	1.8	2.4	3.0	3.6	4.4	5.2	6.1	7.0
-72.5°	0.0	0.6	1.1	1.7	2.2	2.8	3.3	4.0	4.8	5.6	6.4
-73.75°	0.0	0.5	1.0	1.6	2.1	2.6	3.1	3.6	4.3	5.1	5.8
-75°	0.0	0.5	1.0	1.4	1.9	2.4	2.9	3.3	3.9	4.6	5.3
-76.25°	0.0	0.4	0.9	1.3	1.8	2.2	2.6	3.1	3.5	4.0	4.7
-77.5°	0.0	0.4	0.8	1.2	1.6	2.0	2.4	2.8	3.2	3.6	4.1



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CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0.0	0.4	0.7	1.1	1.4	1.8	2.2	2.5	2.9	3.2	3.6
-80°	0.0	0.3	0.6	1.0	1.3	1.6	1.9	2.2	2.6	2.9	3.2
-81.25°	0.0	0.3	0.6	0.8	1.1	1.4	1.7	2.0	2.2	2.5	2.8
-82.5°	0.0	0.2	0.5	0.7	1.0	1.2	1.4	1.7	1.9	2.2	2.4
-83.75°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
-85°	0.0	0.2	0.3	0.5	0.6	0.8	1.0	1.1	1.3	1.4	1.6
-86.25°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	1.0	1.1	1.2
-87.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.6	0.7	0.8
-88.75°	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
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°	0.4	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.9
87.5°	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.7
86.25°	1.3	1.4	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.6
85°	1.8	1.9	2.1	2.2	2.4	2.5	2.7	2.8	3.0	3.1	3.5
83.75°	2.2	2.4	2.6	2.8	3.0	3.2	3.3	3.5	3.7	4.0	4.5
82.5°	2.6	2.9	3.1	3.3	3.6	3.8	4.2	4.5	4.8	5.2	5.7
81.25°	3.1	3.3	3.6	4.0	4.4	4.8	5.2	5.5	5.9	6.3	6.9
80°	3.5	3.9	4.3	4.8	5.2	5.7	6.1	6.6	7.0	7.5	8.1
78.75°	4.0	4.6	5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.6	9.2
77.5°	4.7	5.3	5.8	6.4	7.0	7.5	8.1	8.7	9.2	10.1	11.1
76.25°	5.3	6.0	6.6	7.2	7.8	8.5	9.1	10.0	10.9	12.0	13.1
75°	6.0	6.7	7.3	8.0	8.7	9.5	10.5	11.6	12.7	13.8	15.0
73.75°	6.6	7.3	8.1	8.8	9.7	10.8	12.0	13.1	14.4	15.7	17.0
72.5°	7.2	8.0	8.8	9.8	10.9	12.1	13.4	14.7	16.1	17.5	18.8
71.25°	7.8	8.7	9.7	10.9	12.1	13.5	14.8	16.3	17.8	19.2	20.4
70°	8.5	9.4	10.7	12.0	13.3	14.8	16.3	17.8	19.3	20.7	22.0
68.75°	9.1	10.3	11.6	13.0	14.5	16.0	17.7	19.4	20.9	22.3	23.5
67.5°	9.8	11.2	12.6	14.1	15.7	17.3	19.2	20.9	22.5	23.9	25.1
66.25°	10.7	12.1	13.6	15.1	16.8	18.8	20.8	22.5	24.1	25.5	27.2
65°	11.5	13.0	14.5	16.2	18.2	20.4	22.3	24.1	25.7	27.6	29.8
63.75°	12.3	13.9	15.4	17.4	19.7	21.9	23.9	25.7	27.6	29.9	32.4
62.5°	13.1	14.7	16.4	18.8	21.2	23.4	25.5	27.5	29.8	32.2	34.8
61.25°	13.8	15.6	17.6	20.2	22.7	25.0	27.1	29.4	31.8	34.5	37.2
60°	14.6	16.4	19.0	21.7	24.2	26.5	28.8	31.2	33.9	36.6	39.5
58.75°	15.4	17.6	20.3	23.1	25.7	28.1	30.5	33.1	35.8	38.8	41.7
57.5°	16.1	18.8	21.6	24.5	27.2	29.6	32.1	34.8	37.8	40.9	43.9
56.25°	17.0	20.0	23.0	25.9	28.6	31.0	33.7	36.6	39.8	43.0	46.1
55°	18.1	21.2	24.2	27.3	29.8	32.4	35.2	38.4	41.8	45.1	48.3
53.75°	19.1	22.3	25.5	28.5	31.1	33.8	36.7	40.3	43.8	47.2	50.5
52.5°	20.2	23.5	26.8	29.6	32.3	35.1	38.4	42.2	45.8	49.3	52.7
51.25°	21.2	24.6	27.9	30.7	33.5	36.4	40.2	44.1	47.8	51.3	54.9
50°	22.3	25.7	28.9	31.8	34.7	37.9	42.0	45.9	49.7	53.3	57.0
48.75°	23.3	26.8	29.9	32.9	35.8	39.6	43.8	47.8	51.6	55.3	59.1
47.5°	24.3	27.9	30.9	33.9	37.0	41.2	45.5	49.6	53.3	57.1	61.1
46.25°	25.2	28.7	31.9	35.0	38.5	42.9	47.2	51.3	55.1	59.0	63.4
45°	26.2	29.6	32.8	36.0	40.0	44.5	48.9	52.8	56.8	60.8	65.7
43.75°	27.1	30.5	33.7	37.0	41.5	46.0	50.5	54.4	58.4	62.8	68.1
42.5°	27.9	31.3	34.6	38.3	42.8	47.5	51.9	55.9	60.0	65.0	70.3
41.25°	28.7	32.1	35.5	39.6	44.2	48.9	53.2	57.3	61.7	67.1	72.6
40°	29.4	32.9	36.4	40.8	45.5	50.2	54.6	58.7	63.6	69.2	74.7
38.75°	30.1	33.7	37.3	42.0	46.8	51.5	56.0	60.2	65.5	71.2	76.9
37.5°	30.8	34.4	38.4	43.1	48.0	52.8	57.3	61.9	67.4	73.1	78.9
36.25°	31.5	35.1	39.4	44.2	49.1	54.0	58.7	63.7	69.3	75.0	80.9
35°	32.1	35.8	40.4	45.2	50.3	55.3	60.0	65.4	71.1	76.9	82.9



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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°
33.75°	32.7	36.5	41.3	46.3	51.4	56.5	61.4	67.1	72.9	78.8	84.7
32.5°	33.4	37.3	42.2	47.2	52.5	57.7	63.0	68.7	74.6	80.6	86.6
31.25°	33.9	38.1	43.1	48.1	53.6	59.0	64.4	70.3	76.2	82.3	88.4
30°	34.5	38.9	43.9	49.1	54.7	60.2	65.9	71.8	77.8	84.0	90.2
28.75°	35.1	39.6	44.7	50.0	55.8	61.4	67.2	73.2	79.4	85.7	92.0
27.5°	35.6	40.3	45.4	51.0	56.8	62.6	68.5	74.5	80.9	87.3	93.7
26.25°	36.1	41.0	46.1	51.9	57.9	63.7	69.7	75.8	82.3	88.8	95.4
25°	36.6	41.6	46.8	52.8	58.9	64.9	70.9	77.1	83.7	90.2	97.0
23.75°	37.1	42.2	47.4	53.6	59.9	65.9	72.0	78.4	85.0	91.7	98.6
22.5°	37.6	42.8	48.0	54.5	60.8	66.9	73.0	79.5	86.2	93.1	100.1
21.25°	38.1	43.3	48.7	55.3	61.8	67.9	74.0	80.7	87.4	94.5	101.6
20°	38.6	43.8	49.3	56.1	62.6	68.7	74.9	81.7	88.6	95.8	103.1
18.75°	39.1	44.2	50.0	56.8	63.4	69.6	75.8	82.7	89.6	97.0	104.4
17.5°	39.5	44.8	50.6	57.6	64.2	70.3	76.7	83.7	90.7	98.2	105.7
16.25°	40.0	45.3	51.3	58.3	64.9	71.1	77.5	84.5	91.7	99.4	107.0
15°	40.4	45.8	52.0	58.9	65.5	71.7	78.3	85.4	92.7	100.4	108.2
13.75°	40.7	46.3	52.6	59.5	66.1	72.3	79.0	86.1	93.6	101.5	109.4
12.5°	41.1	46.7	53.2	60.1	66.6	72.9	79.6	86.8	94.4	102.4	110.4
11.25°	41.5	47.2	53.7	60.5	67.0	73.3	80.2	87.4	95.2	103.3	111.3
10°	41.8	47.6	54.1	61.0	67.4	73.8	80.8	88.0	95.9	104.1	112.2
8.75°	42.1	48.0	54.5	61.3	67.8	74.1	81.2	88.5	96.6	104.9	113.1
7.5°	42.3	48.3	54.9	61.7	68.1	74.5	81.6	88.9	97.2	105.7	114.0
6.25°	42.5	48.6	55.2	61.9	68.4	74.8	82.0	89.3	97.8	106.4	114.9
5°	42.8	48.9	55.5	62.1	68.6	75.0	82.3	89.6	98.2	106.9	115.6
3.75°	42.9	49.2	55.7	62.3	68.7	75.2	82.5	89.8	98.6	107.5	116.3
2.5°	43.1	49.4	55.9	62.4	68.9	75.3	82.6	90.0	98.9	107.9	116.8
1.25°	43.2	49.6	56.0	62.5	68.9	75.4	82.7	90.1	99.2	108.2	117.3
0°	43.2	49.7	56.1	62.5	69.0	75.4	82.8	90.1	99.3	108.5	117.7
-1.25°	43.2	49.7	56.0	62.3	68.8	75.4	82.7	90.1	99.2	108.2	117.5
-2.5°	43.2	49.6	55.9	62.1	68.7	75.3	82.6	90.0	98.9	107.9	117.3
-3.75°	43.1	49.5	55.7	61.9	68.5	75.2	82.5	89.8	98.6	107.5	116.9
-5°	43.0	49.4	55.5	61.6	68.2	75.0	82.3	89.6	98.2	106.9	116.4
-6.25°	42.8	49.2	55.3	61.3	67.9	74.7	82.0	89.3	97.8	106.4	115.8
-7.5°	42.6	49.0	55.0	60.9	67.6	74.4	81.6	88.9	97.2	105.7	115.1
-8.75°	42.4	48.8	54.7	60.5	67.2	74.0	81.2	88.5	96.6	104.9	114.3
-10°	42.2	48.5	54.4	60.1	66.7	73.6	80.8	88.0	95.9	104.1	113.4
-11.25°	41.9	48.2	54.0	59.6	66.1	73.1	80.2	87.4	95.2	103.3	112.4
-12.5°	41.5	47.8	53.6	59.1	65.5	72.5	79.6	86.8	94.4	102.5	111.4
-13.75°	41.2	47.4	53.2	58.6	64.9	71.9	79.0	86.1	93.6	101.6	110.2
-15°	40.8	47.0	52.8	58.1	64.2	71.2	78.3	85.4	92.7	100.7	109.0
-16.25°	40.4	46.5	52.3	57.5	63.5	70.5	77.5	84.5	91.7	99.6	107.7
-17.5°	39.9	46.0	51.8	57.0	62.8	69.7	76.7	83.7	90.7	98.5	106.4
-18.75°	39.4	45.5	51.3	56.5	62.0	68.9	75.8	82.7	89.6	97.3	105.1
-20°	38.9	44.9	50.8	55.9	61.2	68.0	74.9	81.7	88.6	96.1	103.8
-21.25°	38.3	44.3	50.2	55.3	60.4	67.1	73.9	80.7	87.4	94.7	102.3



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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°	37.8	43.7	49.6	54.7	59.7	66.1	72.8	79.5	86.2	93.3	100.8
-23.75°	37.1	43.0	48.9	54.0	59.0	65.1	71.7	78.4	85.0	91.8	99.3
-25°	36.5	42.3	48.1	53.3	58.2	64.0	70.6	77.1	83.7	90.2	97.6
-26.25°	36.0	41.6	47.3	52.5	57.4	62.8	69.3	75.8	82.3	88.8	95.9
-27.5°	35.4	40.8	46.5	51.8	56.6	61.6	68.1	74.5	80.9	87.3	94.1
-28.75°	34.7	40.0	45.6	51.0	55.7	60.5	66.7	73.1	79.4	85.7	92.2
-30°	34.1	39.1	44.7	50.1	54.8	59.5	65.4	71.6	77.8	84.0	90.2
-31.25°	33.4	38.3	43.7	49.2	53.9	58.5	63.9	70.1	76.2	82.3	88.4
-32.5°	32.7	37.4	42.7	48.1	52.9	57.5	62.5	68.5	74.6	80.6	86.6
-33.75°	32.0	36.5	41.7	47.0	51.9	56.4	60.9	66.9	72.8	78.8	84.7
-35°	31.2	35.7	40.7	45.9	50.9	55.3	59.7	65.2	71.1	76.9	82.8
-36.25°	30.4	34.8	39.6	44.7	49.8	54.1	58.5	63.5	69.2	75.0	80.8
-37.5°	29.6	33.9	38.5	43.5	48.5	53.0	57.2	61.7	67.4	73.0	78.7
-38.75°	28.8	33.0	37.3	42.3	47.2	51.8	55.9	60.1	65.4	71.0	76.5
-40°	28.0	32.1	36.3	41.0	45.9	50.5	54.6	58.7	63.5	68.9	74.3
-41.25°	27.1	31.2	35.2	39.7	44.5	49.2	53.3	57.3	61.4	66.7	72.0
-42.5°	26.2	30.2	34.2	38.4	43.0	47.7	51.9	55.8	59.7	64.6	69.7
-43.75°	25.4	29.2	33.1	37.0	41.6	46.1	50.5	54.2	58.0	62.3	67.4
-45°	24.6	28.2	32.0	35.8	40.1	44.5	48.9	52.6	56.3	60.2	65.0
-46.25°	23.8	27.2	30.9	34.6	38.6	42.9	47.1	50.9	54.6	58.3	62.5
-47.5°	23.0	26.1	29.7	33.4	37.0	41.2	45.4	49.2	52.8	56.4	60.2
-48.75°	22.2	25.2	28.6	32.1	35.6	39.6	43.6	47.4	50.9	54.5	58.1
-50°	21.3	24.2	27.4	30.8	34.3	37.9	41.9	45.6	49.0	52.4	55.9
-51.25°	20.5	23.3	26.2	29.5	32.9	36.3	40.1	43.8	47.1	50.4	53.8
-52.5°	19.6	22.4	25.1	28.2	31.5	34.8	38.4	41.9	45.2	48.3	51.5
-53.75°	18.7	21.4	24.0	26.9	30.0	33.3	36.7	40.1	43.3	46.3	49.2
-55°	17.8	20.4	23.0	25.5	28.6	31.7	35.0	38.3	41.5	44.4	47.1
-56.25°	16.9	19.4	21.9	24.4	27.1	30.1	33.3	36.5	39.6	42.5	45.1
-57.5°	16.1	18.4	20.8	23.2	25.6	28.5	31.5	34.6	37.8	40.6	43.2
-58.75°	15.4	17.4	19.7	22.0	24.4	26.8	29.7	32.7	35.7	38.7	41.3
-60°	14.6	16.4	18.6	20.8	23.1	25.3	27.9	30.7	33.6	36.6	39.4
-61.25°	13.8	15.6	17.5	19.7	21.9	23.9	26.0	28.7	31.5	34.3	37.2
-62.5°	13.1	14.7	16.4	18.5	20.6	22.6	24.6	26.6	29.3	32.0	34.8
-63.75°	12.3	13.9	15.4	17.3	19.3	21.3	23.2	25.0	27.1	29.6	32.3
-65°	11.5	13.0	14.5	16.2	18.1	20.0	21.8	23.5	25.2	27.2	29.7
-66.25°	10.7	12.1	13.6	15.1	16.8	18.7	20.4	22.1	23.7	25.2	27.1
-67.5°	9.8	11.2	12.6	14.1	15.7	17.3	19.0	20.7	22.2	23.7	25.0
-68.75°	9.1	10.3	11.6	13.0	14.5	16.0	17.6	19.2	20.7	22.2	23.5
-70°	8.5	9.4	10.7	12.0	13.3	14.8	16.3	17.8	19.3	20.6	21.9
-71.25°	7.8	8.7	9.7	10.9	12.1	13.5	14.8	16.3	17.8	19.1	20.4
-72.5°	7.2	8.0	8.8	9.8	10.9	12.1	13.4	14.7	16.1	17.5	18.8
-73.75°	6.6	7.3	8.1	8.8	9.7	10.8	12.0	13.1	14.4	15.7	16.8
-75°	6.0	6.7	7.3	8.0	8.7	9.5	10.5	11.6	12.7	13.8	14.8
-76.25°	5.3	6.0	6.6	7.2	7.8	8.5	9.1	10.0	10.9	12.0	12.9
-77.5°	4.7	5.3	5.8	6.4	7.0	7.5	8.1	8.7	9.2	10.1	10.9



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	4.0	4.6	5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.6	8.9
-80°	3.5	3.9	4.3	4.8	5.2	5.7	6.1	6.6	7.0	7.5	7.8
-81.25°	3.1	3.3	3.6	4.0	4.4	4.8	5.2	5.5	5.9	6.3	6.6
-82.5°	2.6	2.9	3.1	3.3	3.6	3.8	4.2	4.5	4.8	5.2	5.4
-83.75°	2.2	2.4	2.6	2.8	3.0	3.2	3.3	3.5	3.7	4.0	4.3
-85°	1.8	1.9	2.1	2.2	2.4	2.5	2.7	2.8	3.0	3.1	3.3
-86.25°	1.3	1.4	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.5
-87.5°	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.6
-88.75°	0.4	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
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°	1.0	1.1	1.1	1.3	1.4	1.5	1.6	1.6	1.7	1.7	1.8
87.5°	1.9	2.1	2.3	2.5	2.7	2.9	3.2	3.3	3.3	3.4	3.5
86.25°	2.9	3.1	3.4	3.7	4.1	4.4	4.7	4.9	5.0	5.2	5.3
85°	3.8	4.2	4.6	5.0	5.4	5.9	6.3	6.5	6.8	7.1	7.3
83.75°	5.0	5.5	5.9	6.4	6.9	7.4	7.8	8.2	8.6	9.0	9.4
82.5°	6.2	6.8	7.3	7.8	8.4	8.9	9.4	9.9	10.4	10.9	11.4
81.25°	7.5	8.1	8.6	9.2	9.8	10.4	11.0	11.7	12.3	13.0	13.7
80°	8.7	9.3	10.0	10.8	11.6	12.4	13.1	13.8	14.5	15.3	16.0
78.75°	10.2	11.1	12.0	12.9	13.7	14.5	15.2	15.9	16.7	17.5	18.3
77.5°	12.2	13.1	14.1	15.0	15.8	16.6	17.3	18.1	19.0	20.0	21.0
76.25°	14.1	15.2	16.1	17.0	17.9	18.7	19.6	20.6	21.7	22.8	23.9
75°	16.1	17.2	18.2	19.1	20.1	21.1	22.1	23.3	24.4	25.6	26.8
73.75°	18.1	19.1	20.2	21.2	22.3	23.5	24.7	25.9	27.1	28.5	29.9
72.5°	19.9	21.0	22.1	23.3	24.5	25.8	27.1	28.7	30.2	31.8	33.3
71.25°	21.6	22.8	24.0	25.4	26.7	28.4	30.2	31.8	33.4	35.1	36.7
70°	23.2	24.5	25.9	27.7	29.6	31.5	33.2	34.9	36.6	38.4	40.2
68.75°	24.9	26.4	28.5	30.6	32.6	34.5	36.3	38.0	40.0	42.1	44.2
67.5°	26.8	29.2	31.4	33.6	35.6	37.6	39.5	41.5	43.7	45.9	48.1
66.25°	29.5	31.9	34.3	36.5	38.6	40.7	42.9	45.1	47.3	49.7	52.0
65°	32.2	34.7	37.1	39.4	41.6	43.9	46.2	48.6	51.0	53.4	55.8
63.75°	34.9	37.5	39.9	42.2	44.6	47.0	49.5	52.0	54.6	57.2	59.7
62.5°	37.6	40.1	42.5	45.0	47.5	50.1	52.8	55.5	58.2	60.9	63.5
61.25°	40.0	42.5	45.1	47.7	50.3	53.2	56.1	58.9	61.8	64.5	67.7
60°	42.3	44.9	47.6	50.4	53.4	56.4	59.4	62.3	65.4	68.7	72.0
58.75°	44.6	47.3	50.1	53.3	56.4	59.6	62.6	66.0	69.4	72.8	76.3
57.5°	46.8	49.6	52.9	56.2	59.4	62.7	66.2	69.8	73.4	76.9	80.4
56.25°	49.1	52.2	55.6	59.0	62.4	66.1	69.9	73.6	77.3	80.9	84.5
55°	51.5	54.8	58.3	61.8	65.6	69.6	73.5	77.4	81.2	84.9	88.6
53.75°	53.9	57.4	60.9	64.9	69.0	73.0	77.1	81.0	85.0	88.9	92.7
52.5°	56.2	59.9	63.7	68.0	72.3	76.5	80.6	84.7	88.7	92.7	97.4
51.25°	58.5	62.3	66.7	71.1	75.5	79.8	84.1	88.3	92.5	97.3	102.3
50°	60.8	65.1	69.7	74.2	78.7	83.1	87.5	91.8	96.7	101.9	107.1
48.75°	63.2	67.9	72.6	77.2	81.8	86.4	90.9	95.8	101.0	106.3	111.7
47.5°	65.8	70.6	75.4	80.2	84.9	89.5	94.4	99.8	105.2	110.7	116.4
46.25°	68.3	73.3	78.2	83.1	87.9	92.8	98.2	103.7	109.3	115.2	121.0
45°	70.8	75.9	80.9	85.9	90.9	96.2	101.8	107.5	113.4	119.5	125.6
43.75°	73.3	78.4	83.6	88.7	94.0	99.6	105.3	111.3	117.6	123.8	130.0
42.5°	75.7	80.9	86.2	91.4	97.1	102.9	108.7	115.2	121.7	128.1	134.4
41.25°	78.0	83.4	88.7	94.3	100.1	106.0	112.4	119.1	125.7	132.2	138.7
40°	80.3	85.8	91.3	97.1	103.0	109.2	116.1	122.8	129.5	136.2	142.8
38.75°	82.5	88.1	93.8	99.8	105.9	112.6	119.6	126.5	133.4	140.2	147.0
37.5°	84.6	90.4	96.3	102.4	108.8	115.9	123.0	130.1	137.1	144.0	151.5
36.25°	86.8	92.6	98.7	104.9	111.9	119.1	126.4	133.8	140.8	148.0	155.8
35°	88.8	94.8	101.0	107.4	114.9	122.3	129.8	137.4	144.6	152.1	160.0





REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	90.8	96.9	103.2	110.2	117.8	125.3	133.3	141.0	148.6	156.3	163.9
32.5°	92.7	98.9	105.3	112.9	120.6	128.5	136.7	144.6	152.5	160.4	168.4
31.25°	94.5	100.9	107.7	115.5	123.3	131.8	140.1	148.3	156.3	164.3	172.9
30°	96.4	102.7	110.1	118.0	126.1	135.0	143.5	151.8	160.0	168.4	177.2
28.75°	98.3	104.5	112.3	120.4	129.1	138.1	146.8	155.2	163.5	172.4	181.4
27.5°	100.2	106.8	114.6	122.7	132.0	141.2	150.0	158.5	167.1	176.3	185.5
26.25°	102.0	109.1	116.9	125.2	134.9	144.3	153.0	161.7	170.7	180.1	189.5
25°	103.7	111.3	119.2	128.0	137.7	147.2	156.0	164.7	174.2	183.7	193.7
23.75°	105.4	113.3	121.3	130.6	140.4	149.9	158.8	167.9	177.5	187.2	197.8
22.5°	107.3	115.2	123.3	133.1	143.0	152.3	161.5	170.9	180.7	190.9	201.8
21.25°	109.1	117.1	125.6	135.4	145.4	154.6	163.9	173.8	183.8	194.6	205.7
20°	110.7	118.8	127.7	137.6	147.4	156.8	166.2	176.5	186.7	198.2	209.6
18.75°	112.3	120.4	129.7	139.6	149.4	158.9	168.7	179.1	189.7	201.5	213.3
17.5°	113.7	121.8	131.5	141.5	151.2	160.8	171.0	181.5	192.6	204.5	215.6
16.25°	115.1	123.2	133.2	143.2	152.9	162.6	173.1	183.9	195.3	207.2	217.8
15°	116.3	124.7	134.7	144.8	154.5	164.2	175.2	186.1	197.8	209.8	219.9
13.75°	117.4	126.1	136.2	146.2	155.9	165.9	177.0	188.1	200.1	212.0	222.0
12.5°	118.5	127.4	137.4	147.4	157.3	167.5	178.8	190.2	202.1	213.8	224.0
11.25°	119.4	128.5	138.5	148.5	158.4	169.0	180.4	192.0	203.9	215.5	225.9
10°	120.2	129.5	139.5	149.5	159.5	170.3	181.9	193.6	205.5	217.0	227.8
8.75°	121.2	130.5	140.4	150.4	160.4	171.5	183.2	195.0	206.9	218.4	229.5
7.5°	122.3	131.7	141.5	151.4	161.3	172.5	184.3	196.2	208.0	219.7	231.1
6.25°	123.3	132.7	142.5	152.4	162.3	173.8	185.6	197.3	209.0	220.8	232.6
5°	124.2	133.7	143.3	153.2	163.2	174.9	186.7	198.3	209.9	221.9	233.9
3.75°	125.0	134.5	144.0	154.0	164.0	175.8	187.7	199.1	210.6	222.9	235.1
2.5°	125.7	135.1	144.5	154.6	164.6	176.5	188.5	199.8	211.1	223.6	236.0
1.25°	126.4	135.7	145.0	155.1	165.1	177.1	189.1	200.2	211.4	224.1	236.8
0°	126.9	136.1	145.3	155.4	165.5	177.5	189.5	200.5	211.5	224.4	237.3
-1.25°	126.8	135.9	145.0	155.1	165.1	177.3	189.4	200.6	211.8	224.8	238.0
-2.5°	126.7	135.6	144.6	154.6	164.6	176.8	189.1	200.5	211.8	225.1	238.4
-3.75°	126.4	135.3	144.0	154.0	164.0	176.2	188.6	200.2	211.7	225.0	238.5
-5°	126.0	134.8	143.4	153.2	163.2	175.4	188.0	199.7	211.4	224.7	238.4
-6.25°	125.5	134.2	142.7	152.4	162.3	174.4	187.1	199.0	210.8	224.2	237.7
-7.5°	124.9	133.5	141.8	151.4	161.3	173.2	186.0	198.0	209.8	222.7	235.9
-8.75°	124.1	132.8	140.9	150.4	160.4	172.1	184.7	196.8	208.5	221.0	233.9
-10°	123.2	132.0	140.1	149.4	159.4	170.8	183.3	195.4	207.0	219.2	231.7
-11.25°	122.2	131.1	139.2	148.3	158.3	169.4	181.7	193.8	205.4	217.2	229.3
-12.5°	121.0	130.0	138.2	147.0	157.1	167.8	180.0	192.0	203.5	215.1	226.9
-13.75°	119.8	128.9	137.0	145.7	155.7	166.0	178.1	190.0	201.5	212.9	224.3
-15°	118.4	127.6	135.8	144.1	154.1	164.2	176.0	187.8	199.2	210.5	221.7
-16.25°	117.0	126.2	134.4	142.6	152.4	162.4	173.8	185.5	196.8	208.0	219.0
-17.5°	115.5	124.6	132.9	141.1	150.5	160.5	171.5	182.9	194.2	205.3	216.2
-18.75°	113.9	122.9	131.3	139.4	148.5	158.5	169.0	180.3	191.4	202.4	213.4
-20°	112.2	121.1	129.5	137.6	146.3	156.2	166.3	177.5	188.5	199.4	210.5
-21.25°	110.5	119.2	127.6	135.7	143.9	153.8	163.7	174.5	185.4	196.4	207.4





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 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	108.6	117.2	125.6	133.7	141.8	151.2	161.1	171.5	182.3	193.1	204.0
-23.75°	106.7	115.1	123.5	131.5	139.5	148.5	158.3	168.3	179.0	189.6	200.4
-25°	105.0	113.0	121.2	129.2	137.2	145.7	155.4	165.1	175.5	186.0	196.6
-26.25°	103.1	110.8	118.9	126.8	134.9	142.9	152.3	161.9	171.9	182.2	192.5
-27.5°	101.2	108.6	116.5	124.5	132.4	140.4	149.2	158.6	168.1	178.2	188.3
-28.75°	99.3	106.3	114.1	122.0	129.9	137.7	145.8	155.1	164.4	174.2	184.1
-30°	97.2	104.2	111.7	119.5	127.3	135.0	142.7	151.5	160.6	169.9	179.7
-31.25°	95.1	102.1	109.3	116.9	124.5	132.1	139.7	147.8	156.7	165.6	175.1
-32.5°	93.0	99.9	106.7	114.2	121.7	129.2	136.6	144.0	152.7	161.5	170.4
-33.75°	90.8	97.6	104.3	111.4	118.8	126.2	133.5	140.7	148.6	157.2	165.7
-35°	88.8	95.2	101.9	108.5	115.8	123.0	130.2	137.3	144.4	152.7	160.4
-36.25°	86.6	92.8	99.3	105.8	112.7	119.8	126.8	133.8	140.8	147.6	154.7
-37.5°	84.5	90.3	96.7	103.0	109.5	116.5	123.4	130.2	137.0	142.1	148.6
-38.75°	82.2	88.0	94.0	100.2	106.4	113.1	119.8	126.6	131.9	136.8	142.2
-40°	79.8	85.5	91.3	97.4	103.4	109.6	116.2	122.3	126.6	131.3	136.3
-41.25°	77.3	82.9	88.6	94.4	100.3	106.2	112.5	117.2	121.3	125.6	130.4
-42.5°	74.8	80.2	85.8	91.4	97.2	103.0	108.0	112.0	115.9	119.8	124.3
-43.75°	72.4	77.5	82.9	88.4	94.0	99.6	103.4	106.8	110.5	114.2	118.0
-45°	69.9	74.7	79.9	85.3	90.7	95.7	98.9	101.9	105.1	108.6	112.0
-46.25°	67.3	72.0	76.9	82.1	87.4	91.3	94.5	97.3	99.8	103.0	106.2
-47.5°	64.7	69.3	73.9	78.8	83.7	87.0	90.0	92.8	95.2	97.3	100.3
-48.75°	62.0	66.5	71.0	75.4	79.5	82.8	85.7	88.3	90.6	92.6	94.4
-50°	59.5	63.7	68.0	72.3	75.4	78.5	81.3	83.9	86.1	88.0	89.6
-51.25°	57.2	60.8	65.0	68.8	71.6	74.3	77.1	79.5	81.6	83.5	85.0
-52.5°	54.9	58.3	62.0	65.3	68.0	70.4	72.8	75.2	77.2	79.0	80.5
-53.75°	52.4	55.7	59.1	61.8	64.4	66.7	68.7	70.9	72.9	74.6	76.1
-55°	50.0	53.1	56.1	58.4	60.8	63.1	65.1	66.8	68.6	70.3	71.7
-56.25°	47.6	50.4	53.1	55.3	57.4	59.5	61.4	63.1	64.6	66.0	67.4
-57.5°	45.6	47.7	50.1	52.2	54.2	56.0	57.9	59.5	60.9	62.1	63.0
-58.75°	43.6	45.7	47.0	49.1	51.0	52.7	54.4	55.9	57.3	58.5	59.1
-60°	41.7	43.5	44.7	46.0	47.8	49.5	51.1	52.5	53.8	55.0	55.3
-61.25°	39.8	41.3	42.5	43.6	44.7	46.3	47.8	49.1	50.4	51.4	51.7
-62.5°	37.6	39.1	40.2	41.2	42.2	43.2	44.5	45.8	47.0	47.8	48.1
-63.75°	34.9	36.6	37.9	38.8	39.7	40.6	41.5	42.4	43.6	44.2	44.4
-65°	32.1	33.8	35.3	36.4	37.2	38.0	38.8	39.6	40.3	40.6	40.8
-66.25°	29.2	30.9	32.4	33.6	34.8	35.5	36.2	36.8	37.4	37.4	37.3
-67.5°	26.4	28.0	29.5	30.8	31.9	32.8	33.5	34.1	34.5	34.6	34.4
-68.75°	24.4	25.2	26.6	27.9	29.0	29.9	30.7	31.3	31.7	31.7	31.7
-70°	22.7	23.4	24.1	25.0	26.1	27.1	27.9	28.5	28.9	29.0	28.9
-71.25°	21.0	21.6	22.2	22.8	23.4	24.3	25.1	25.7	26.1	26.3	26.3
-72.5°	19.3	19.8	20.4	20.9	21.4	21.9	22.4	23.0	23.4	23.6	23.7
-73.75°	17.6	18.1	18.5	19.0	19.4	19.8	20.2	20.6	20.8	20.9	21.1
-75°	15.5	16.1	16.6	17.1	17.4	17.8	18.1	18.4	18.6	18.7	18.8
-76.25°	13.5	14.0	14.6	15.0	15.4	15.7	16.0	16.2	16.4	16.5	16.6
-77.5°	11.4	12.0	12.5	12.9	13.3	13.6	13.8	14.1	14.2	14.3	14.4



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	9.4	9.9	10.4	10.8	11.1	11.4	11.7	11.9	12.1	12.2	12.3
-80°	8.0	8.2	8.3	8.7	9.0	9.3	9.6	9.8	10.0	10.1	10.2
-81.25°	6.8	7.0	7.2	7.3	7.4	7.4	7.5	7.7	7.9	8.0	8.1
-82.5°	5.6	5.8	6.0	6.1	6.3	6.3	6.4	6.4	6.3	6.3	6.2
-83.75°	4.5	4.7	4.8	5.0	5.1	5.2	5.3	5.3	5.2	5.1	5.0
-85°	3.4	3.6	3.7	3.9	4.0	4.1	4.2	4.2	4.0	3.9	3.8
-86.25°	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.1	3.0	2.8	2.7
-87.5°	1.7	1.8	1.8	1.9	2.0	2.1	2.1	2.0	2.0	1.9	1.8
-88.75°	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.0	1.0	0.9	0.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	1.8	1.9	1.9	1.9	2.1	2.2	2.3	2.5	2.6	2.7	2.9
87.5°	3.6	3.7	3.8	3.9	4.1	4.4	4.7	4.9	5.2	5.5	5.8
86.25°	5.4	5.6	5.8	5.9	6.3	6.7	7.1	7.4	7.7	8.0	8.4
85°	7.6	7.9	8.2	8.5	8.9	9.2	9.6	9.9	10.2	10.4	10.7
83.75°	9.8	10.2	10.7	11.1	11.5	11.8	12.1	12.3	12.6	12.8	13.0
82.5°	12.0	12.6	13.1	13.7	14.1	14.4	14.7	15.1	15.4	15.7	15.9
81.25°	14.3	15.0	15.6	16.3	16.7	17.1	17.5	17.8	18.2	18.5	18.9
80°	16.7	17.4	18.1	18.8	19.3	19.8	20.2	20.8	21.4	22.0	22.6
78.75°	19.1	19.9	20.8	21.7	22.4	23.1	23.9	24.6	25.3	26.1	26.9
77.5°	22.0	23.0	23.9	24.9	25.8	26.6	27.5	28.4	29.3	30.2	31.2
76.25°	25.0	26.0	27.0	28.1	29.1	30.1	31.3	32.4	33.4	34.5	35.5
75°	27.9	29.1	30.4	31.6	32.9	34.1	35.3	36.5	37.7	38.8	39.9
73.75°	31.3	32.7	34.1	35.5	36.8	38.1	39.4	40.7	42.0	43.3	44.7
72.5°	34.8	36.3	37.8	39.3	40.7	42.3	43.8	45.4	46.8	48.3	49.7
71.25°	38.3	39.9	41.7	43.5	45.2	46.9	48.5	50.1	51.7	53.3	54.8
70°	42.2	44.1	46.0	47.8	49.6	51.4	53.2	54.9	56.6	58.2	59.9
68.75°	46.2	48.2	50.2	52.2	54.1	56.0	57.8	59.6	61.4	63.2	64.9
67.5°	50.2	52.4	54.4	56.5	58.5	60.5	62.5	64.4	66.3	68.3	70.4
66.25°	54.2	56.5	58.7	60.8	62.9	65.0	67.3	69.7	72.0	74.3	76.3
65°	58.2	60.6	62.9	65.1	67.7	70.5	73.1	75.6	78.0	80.2	82.3
63.75°	62.2	64.6	67.4	70.3	73.2	76.2	79.0	81.5	83.9	86.3	88.8
62.5°	66.3	69.3	72.4	75.5	78.7	81.8	84.7	87.2	89.8	92.5	95.2
61.25°	70.9	74.1	77.4	80.7	83.8	86.9	89.9	92.6	95.5	98.5	101.6
60°	75.4	78.8	82.2	85.4	88.6	91.8	94.9	98.0	101.5	105.0	108.2
58.75°	79.8	83.3	86.7	90.1	93.4	96.7	100.6	104.4	108.0	111.5	114.8
57.5°	84.1	87.6	91.2	94.7	98.6	102.8	106.8	110.8	114.5	118.1	121.6
56.25°	88.3	92.0	95.8	100.2	104.6	108.8	113.0	117.2	121.1	124.8	128.5
55°	92.4	96.7	101.3	105.9	110.4	114.8	119.2	123.5	127.6	131.5	135.2
53.75°	97.2	102.0	106.8	111.5	116.2	120.8	125.3	129.7	134.0	137.8	141.7
52.5°	102.3	107.3	112.3	117.1	121.9	126.7	131.3	135.7	139.8	143.8	147.9
51.25°	107.4	112.5	117.6	122.6	127.6	132.5	137.0	141.3	145.4	149.6	154.5
50°	112.3	117.7	122.9	128.1	133.1	137.9	142.5	146.9	151.3	156.6	162.1
48.75°	117.3	122.7	128.1	133.4	138.5	143.4	148.0	153.2	158.8	164.3	169.7
47.5°	122.1	127.7	133.3	138.6	143.8	148.8	154.6	160.4	166.2	171.9	177.8
46.25°	126.9	132.6	138.3	143.8	149.1	155.4	161.5	167.6	173.6	179.8	186.1
45°	131.5	137.5	143.3	149.0	155.6	162.0	168.4	174.7	181.0	187.4	194.0
43.75°	136.1	142.2	148.2	155.2	162.0	168.6	175.1	181.5	188.1	194.9	201.7
42.5°	140.7	146.9	153.9	161.1	168.3	174.9	181.4	188.1	195.0	202.0	209.2
41.25°	145.1	152.1	159.4	166.9	174.1	180.8	187.5	194.5	201.6	208.8	216.3
40°	149.8	157.3	164.8	172.3	179.4	186.4	193.4	200.5	207.9	215.4	223.4
38.75°	154.6	162.3	170.0	177.5	184.8	191.9	198.9	206.3	213.9	222.4	230.5
37.5°	159.3	167.1	174.9	182.6	190.1	197.3	204.3	211.8	220.7	229.4	237.7
36.25°	163.7	171.8	179.9	187.7	195.3	202.7	209.9	218.4	227.7	236.5	245.1
35°	168.1	176.5	184.7	192.7	200.5	208.1	216.5	225.5	234.6	243.7	252.5



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**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°	172.6	181.2	189.6	197.7	205.7	214.0	223.3	232.5	241.6	250.8	259.8
32.5°	177.0	185.7	194.3	202.6	210.8	220.4	230.0	239.4	248.8	257.8	267.6
31.25°	181.5	190.2	199.0	207.5	216.9	226.7	236.4	246.3	255.9	265.4	275.9
30°	186.0	194.8	203.5	212.7	222.8	232.8	243.0	253.0	262.8	273.2	283.9
28.75°	190.5	199.5	208.2	218.2	228.5	238.8	249.4	259.7	269.9	280.5	291.5
27.5°	194.9	204.2	213.5	223.5	234.0	244.9	255.7	266.2	276.5	287.3	298.7
26.25°	199.4	208.9	218.5	228.6	239.5	250.9	261.9	272.1	282.6	294.1	306.1
25°	203.8	213.5	223.1	233.3	244.9	256.6	267.4	277.6	288.2	301.1	313.5
23.75°	208.1	217.7	227.3	238.0	250.2	262.1	272.5	282.6	294.9	308.3	320.9
22.5°	212.3	221.5	231.1	242.9	255.3	267.0	277.7	287.8	301.6	315.4	327.3
21.25°	215.8	224.9	234.8	247.6	260.2	272.0	283.0	295.0	308.6	322.1	333.5
20°	218.9	227.9	239.0	252.0	264.8	276.9	288.4	301.7	315.3	327.6	339.6
18.75°	221.7	230.5	243.1	256.3	269.4	282.0	294.4	307.7	321.1	332.5	344.4
17.5°	224.2	233.3	246.9	260.4	274.0	287.0	300.0	313.3	325.5	336.7	348.6
16.25°	226.7	237.1	250.6	264.5	278.5	292.1	305.0	318.3	329.2	340.3	352.6
15°	229.1	240.9	254.3	268.4	283.0	296.7	309.5	322.1	332.4	343.2	356.5
13.75°	231.6	244.3	257.7	272.1	286.8	300.5	313.6	324.9	335.0	346.6	360.2
12.5°	234.1	247.4	260.8	275.4	290.2	303.4	316.5	327.3	337.0	349.8	363.7
11.25°	236.9	250.1	263.7	278.4	293.0	305.8	318.8	329.6	339.9	353.4	367.1
10°	239.4	252.6	266.3	281.0	295.2	307.9	320.5	332.0	343.5	357.6	371.3
8.75°	241.6	254.7	268.6	283.3	297.0	309.6	322.2	334.3	347.0	361.4	374.7
7.5°	243.5	256.5	270.5	285.2	298.5	310.9	323.7	336.6	350.3	364.9	377.8
6.25°	245.1	258.0	272.1	286.8	299.6	311.9	325.2	338.7	353.2	368.1	380.7
5°	246.7	259.5	273.6	288.0	300.4	312.5	326.5	340.7	355.7	370.9	383.2
3.75°	248.1	261.2	275.3	289.7	302.1	314.2	328.3	342.7	357.8	373.2	385.5
2.5°	249.4	262.7	276.8	290.9	303.8	316.4	330.5	344.7	359.5	374.3	386.8
1.25°	250.4	263.9	277.9	291.9	305.2	318.4	332.4	346.3	360.6	375.0	387.6
0°	251.1	264.9	278.7	292.5	306.3	320.1	333.8	347.6	361.4	375.2	388.1
-1.25°	251.0	263.9	278.1	292.3	306.9	321.4	334.0	346.4	360.9	375.6	387.9
-2.5°	250.6	262.7	277.2	291.9	307.0	322.4	333.8	344.9	360.0	375.6	387.4
-3.75°	250.1	261.4	276.0	291.0	306.8	322.9	333.6	343.3	358.6	374.9	386.7
-5°	249.5	259.9	274.3	289.8	305.9	322.1	332.7	342.2	356.7	372.4	385.1
-6.25°	248.5	258.4	272.4	287.8	303.5	319.2	330.8	341.0	354.6	369.5	382.9
-7.5°	246.9	256.8	270.2	285.5	300.8	316.1	328.6	339.4	352.3	366.3	380.1
-8.75°	245.1	255.1	267.7	282.8	297.9	312.7	325.8	337.3	349.8	363.1	376.4
-10°	243.1	253.1	264.8	279.9	294.8	309.0	322.6	334.6	347.2	359.7	372.0
-11.25°	240.8	250.8	261.7	276.6	291.4	305.2	318.8	331.3	344.4	356.4	367.6
-12.5°	238.4	248.4	258.4	273.0	287.7	301.3	314.3	327.4	341.0	353.6	365.5
-13.75°	235.5	245.7	255.7	269.1	283.7	297.2	310.0	323.8	337.9	351.1	363.1
-15°	232.5	242.7	252.7	264.9	279.5	293.8	307.1	320.6	334.4	348.1	360.2
-16.25°	229.5	239.6	249.5	261.2	276.1	290.5	303.8	317.2	330.7	344.1	356.7
-17.5°	226.4	236.6	247.3	258.2	272.5	286.7	300.1	313.4	326.8	339.9	352.7
-18.75°	223.7	234.2	244.9	255.8	268.7	282.6	296.1	309.3	322.5	335.5	348.2
-20°	221.0	231.4	242.1	253.0	264.7	278.4	291.7	304.8	318.0	330.8	343.3
-21.25°	218.1	228.5	238.9	249.9	261.0	274.0	287.0	299.9	312.9	325.5	336.4



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**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°	215.0	225.2	235.6	246.4	257.5	269.5	282.2	294.6	306.8	318.5	329.5
-23.75°	211.3	221.8	232.0	242.6	253.6	264.9	277.3	288.4	299.1	310.7	322.4
-25°	207.4	218.1	228.2	238.5	249.4	260.6	271.1	281.3	291.0	302.3	314.0
-26.25°	203.2	213.9	224.2	234.3	244.8	254.7	264.4	274.2	283.6	293.5	305.0
-27.5°	198.8	209.4	219.8	229.9	238.9	248.2	257.6	267.1	276.2	284.9	295.3
-28.75°	194.1	204.6	215.1	224.2	232.7	241.4	250.6	259.9	268.8	277.2	285.1
-30°	189.3	199.6	209.3	218.2	226.4	234.6	243.3	252.4	261.5	269.6	277.3
-31.25°	184.6	194.0	203.2	211.9	220.0	228.0	235.8	244.7	253.5	262.1	269.9
-32.5°	179.6	188.3	197.1	205.6	213.5	221.2	228.8	236.7	245.3	253.9	263.1
-33.75°	174.0	182.6	191.1	199.3	207.0	214.3	221.7	229.0	236.8	246.0	255.5
-35°	168.3	176.6	185.0	193.2	200.6	207.6	214.5	221.6	229.0	238.0	247.2
-36.25°	162.4	170.5	178.7	186.9	194.4	201.1	207.4	214.1	221.7	229.9	238.8
-37.5°	156.1	164.2	172.2	180.2	188.2	194.8	200.9	206.5	213.8	221.7	230.1
-38.75°	149.4	157.3	165.5	173.3	181.1	188.7	193.5	198.3	205.3	212.8	220.9
-40°	142.3	149.9	158.0	166.2	173.7	181.1	184.4	188.6	194.8	203.2	211.0
-41.25°	135.5	142.1	149.9	158.2	166.2	170.9	174.1	177.4	182.8	190.3	199.8
-42.5°	129.1	134.2	141.4	149.3	157.1	160.7	163.5	166.3	169.4	175.8	184.2
-43.75°	122.5	127.4	132.5	140.0	145.9	150.0	152.9	155.4	157.8	160.1	167.1
-45°	115.7	120.3	125.1	129.9	135.2	139.3	142.3	144.3	146.5	148.5	150.5
-46.25°	109.3	113.0	117.5	121.7	125.1	129.1	132.2	134.0	135.1	136.8	138.5
-47.5°	103.3	106.1	109.6	113.6	116.9	119.7	122.6	124.6	125.5	125.4	126.6
-48.75°	97.2	99.9	102.6	105.7	109.1	111.8	113.9	115.8	116.9	117.1	117.2
-50°	91.1	93.6	96.1	98.7	101.4	104.1	106.2	107.8	108.9	109.3	109.8
-51.25°	86.3	87.3	89.6	92.0	94.3	96.6	98.8	100.5	101.6	102.0	102.4
-52.5°	81.7	82.5	83.3	85.2	87.3	89.4	91.5	93.4	94.6	94.2	94.2
-53.75°	77.1	77.7	78.3	78.9	80.2	82.1	84.0	85.9	87.4	85.9	85.0
-55°	72.5	72.8	73.2	73.7	74.2	74.7	76.4	78.0	78.5	77.2	75.4
-56.25°	67.9	68.1	68.1	68.4	68.7	69.0	69.4	70.1	70.0	68.8	67.1
-57.5°	63.5	63.6	63.6	63.3	63.2	63.3	63.5	63.5	62.2	60.8	59.3
-58.75°	59.1	59.3	59.2	58.9	58.4	57.6	57.6	57.3	56.1	54.5	52.4
-60°	55.4	55.2	54.9	54.7	54.2	53.5	52.5	51.3	50.4	49.1	47.3
-61.25°	51.7	51.6	51.2	50.6	50.1	49.4	48.5	47.2	45.7	44.0	42.4
-62.5°	48.2	48.0	47.7	47.2	46.4	45.5	44.6	43.4	41.9	40.3	38.5
-63.75°	44.5	44.5	44.3	43.8	43.2	42.3	41.2	39.7	38.3	36.7	35.1
-65°	40.9	40.9	40.7	40.5	40.0	39.2	38.1	36.8	35.3	33.6	31.8
-66.25°	37.3	37.3	37.1	36.8	36.5	36.0	35.1	33.9	32.5	30.9	29.3
-67.5°	34.1	33.7	33.5	33.2	32.8	32.4	31.7	30.8	29.8	28.4	26.8
-68.75°	31.4	31.0	30.5	29.8	29.3	28.8	28.4	27.7	26.8	25.7	24.4
-70°	28.8	28.5	28.0	27.4	26.7	25.9	25.2	24.6	23.9	23.0	22.0
-71.25°	26.2	25.9	25.6	25.1	24.5	23.7	22.9	22.2	21.3	20.5	19.7
-72.5°	23.6	23.5	23.2	22.8	22.3	21.5	20.7	19.9	19.0	18.1	17.3
-73.75°	21.1	21.1	20.9	20.6	20.2	19.4	18.6	17.6	16.7	15.8	14.8
-75°	18.8	18.7	18.6	18.4	18.1	17.5	16.7	15.9	15.0	14.0	13.0
-76.25°	16.6	16.5	16.5	16.3	16.0	15.5	15.0	14.3	13.5	12.7	11.8
-77.5°	14.4	14.4	14.4	14.2	14.0	13.5	13.1	12.5	12.0	11.3	10.7



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**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°	12.3	12.3	12.3	12.2	11.9	11.5	11.1	10.6	10.1	9.6	9.0
-80°	10.2	10.2	10.2	10.2	9.9	9.6	9.2	8.8	8.3	7.8	7.3
-81.25°	8.2	8.2	8.2	8.2	8.0	7.8	7.5	7.2	6.8	6.4	5.9
-82.5°	6.2	6.2	6.2	6.2	6.2	6.1	5.9	5.7	5.5	5.3	4.9
-83.75°	4.9	4.8	4.8	4.7	4.6	4.6	4.5	4.4	4.3	4.1	4.0
-85°	3.7	3.6	3.5	3.4	3.4	3.3	3.3	3.3	3.3	3.2	3.1
-86.25°	2.5	2.3	2.2	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2
-87.5°	1.7	1.5	1.4	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.5
-88.75°	0.8	0.8	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
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°	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.4	3.4	3.4
87.5°	6.1	6.2	6.2	6.3	6.4	6.5	6.6	6.6	6.7	6.8	6.8
86.25°	8.6	8.8	8.9	9.0	9.0	9.1	9.2	9.3	9.4	9.5	9.5
85°	10.9	11.0	11.2	11.3	11.4	11.5	11.7	11.8	11.9	12.0	12.1
83.75°	13.2	13.5	13.7	13.9	14.1	14.3	14.5	14.7	14.8	15.1	15.3
82.5°	16.2	16.5	16.8	17.0	17.3	17.5	17.7	17.9	18.1	18.5	18.9
81.25°	19.2	19.5	19.8	20.1	20.5	20.9	21.3	21.7	22.1	22.6	23.2
80°	23.2	23.8	24.3	24.8	25.3	25.8	26.2	26.7	27.1	27.7	28.3
78.75°	27.7	28.3	28.9	29.5	30.1	30.6	31.1	31.6	32.1	32.7	33.4
77.5°	32.1	32.9	33.6	34.2	34.8	35.4	36.0	36.6	37.1	37.7	38.4
76.25°	36.6	37.5	38.2	38.9	39.6	40.2	40.9	41.5	42.0	42.8	43.6
75°	41.0	42.0	42.9	43.8	44.6	45.5	46.3	47.1	47.8	48.6	49.5
73.75°	46.0	47.2	48.2	49.2	50.2	51.1	52.0	52.8	53.6	54.4	55.4
72.5°	51.1	52.5	53.6	54.7	55.7	56.7	57.6	58.5	59.4	60.3	61.3
71.25°	56.3	57.7	59.0	60.1	61.2	62.3	63.3	64.3	65.2	66.1	67.2
70°	61.4	63.0	64.3	65.5	66.7	67.8	69.1	70.4	71.7	73.0	74.4
68.75°	66.6	68.2	69.9	71.4	72.9	74.5	76.0	77.5	79.0	80.4	81.9
67.5°	72.3	74.2	76.0	77.7	79.4	81.1	82.8	84.5	86.1	87.5	88.9
66.25°	78.3	80.2	82.0	84.1	86.2	88.1	89.9	91.5	92.9	94.2	95.6
65°	84.6	86.9	89.3	91.5	93.5	95.4	97.0	98.5	99.9	101.3	102.9
63.75°	91.4	94.0	96.7	99.0	100.9	102.7	104.4	106.2	107.9	109.6	111.3
62.5°	98.1	101.0	103.7	106.1	108.1	110.0	112.0	113.9	115.8	117.7	119.6
61.25°	104.7	107.6	110.4	112.9	115.1	117.3	119.6	121.8	123.9	125.9	127.9
60°	111.3	114.3	117.1	120.0	122.5	125.1	127.5	129.8	132.0	134.2	136.2
58.75°	118.0	121.2	124.4	127.4	130.2	132.8	135.3	138.0	140.8	143.5	146.1
57.5°	125.0	128.4	131.7	134.8	138.0	141.1	144.1	147.2	150.1	153.1	155.9
56.25°	132.0	135.5	139.1	142.7	146.3	149.7	153.0	156.2	159.2	162.1	165.0
55°	138.9	142.7	146.6	150.5	154.6	158.0	161.2	164.4	167.6	170.7	173.8
53.75°	145.6	149.7	153.9	158.1	162.0	165.6	169.0	172.4	175.8	179.5	183.1
52.5°	152.2	156.9	161.3	165.5	169.4	173.0	177.1	181.4	185.5	189.4	193.0
51.25°	159.6	164.4	168.9	173.0	177.5	182.2	186.8	191.2	195.4	199.3	203.2
50°	167.2	172.0	177.0	182.1	187.1	191.9	196.6	201.2	205.7	209.9	213.9
48.75°	175.1	180.6	186.1	191.4	196.5	201.7	206.9	211.7	216.3	220.6	224.7
47.5°	183.7	189.4	195.1	200.6	206.3	211.8	217.3	222.3	226.8	231.1	235.1
46.25°	192.2	198.2	204.1	210.1	215.9	221.8	227.3	232.3	236.9	241.3	245.5
45°	200.6	206.9	213.1	219.3	225.3	231.0	236.6	242.2	246.9	251.5	255.8
43.75°	208.8	215.4	221.9	227.9	233.9	239.9	245.8	251.7	256.9	261.6	266.1
42.5°	216.5	223.6	229.8	236.1	242.3	248.6	254.9	261.0	266.7	271.6	276.6
41.25°	223.8	231.0	237.6	244.1	250.9	257.5	264.0	270.3	276.4	281.8	287.1
40°	231.0	238.3	245.3	252.4	259.4	266.2	273.1	279.7	285.9	291.7	297.4
38.75°	238.3	245.9	253.3	260.6	267.8	275.4	282.6	289.3	295.6	301.7	308.0
37.5°	245.8	253.8	261.4	269.0	277.2	285.0	292.3	299.2	305.9	312.2	318.4
36.25°	253.5	261.6	269.9	278.5	286.8	294.6	302.2	309.4	316.2	322.7	329.2
35°	261.1	270.0	279.1	287.9	296.3	304.4	312.2	319.5	326.7	333.7	340.5





REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	269.2	278.9	288.2	297.2	305.8	314.2	322.1	329.9	337.4	344.6	351.4
32.5°	277.8	287.7	297.2	306.3	315.1	323.8	332.1	340.1	347.9	354.6	361.2
31.25°	286.4	296.4	305.8	315.1	324.2	333.1	341.9	350.1	356.8	363.7	370.7
30°	294.7	304.5	314.3	323.7	332.9	342.0	350.8	358.0	365.1	372.3	382.3
28.75°	302.3	312.5	322.4	331.8	341.2	350.4	358.6	365.9	373.5	384.2	394.8
27.5°	309.9	320.3	329.9	339.5	349.2	358.4	366.8	374.9	384.9	395.9	406.7
26.25°	317.5	327.6	337.1	346.9	357.3	366.8	375.7	385.7	396.1	406.6	414.9
25°	324.7	334.8	344.5	355.1	365.8	375.5	385.3	395.6	406.2	415.5	423.7
23.75°	331.5	341.8	352.3	363.3	374.4	384.0	394.0	404.7	415.3	424.8	432.9
22.5°	338.2	348.8	359.8	371.0	382.1	391.7	401.9	413.9	424.8	433.9	441.0
21.25°	344.7	355.6	366.7	378.6	390.5	400.7	411.2	423.4	434.1	440.8	448.2
20°	350.9	361.9	373.1	387.1	399.8	410.1	420.7	433.1	439.9	446.7	454.6
18.75°	356.3	367.7	381.3	396.4	409.4	418.0	428.3	437.7	444.8	451.9	461.6
17.5°	360.8	372.8	390.3	406.3	415.9	424.1	433.7	442.5	450.1	459.1	469.0
16.25°	365.2	379.3	396.8	414.3	420.9	428.4	438.4	447.8	456.7	466.4	476.3
15°	369.5	384.4	401.2	414.7	423.7	432.5	443.6	453.6	463.2	473.0	482.6
13.75°	373.6	388.1	403.9	416.0	426.2	437.3	449.0	459.4	468.9	478.6	488.0
12.5°	376.8	390.3	404.8	418.2	430.0	441.6	453.4	463.2	473.9	483.3	492.6
11.25°	378.8	391.1	406.3	421.2	433.7	445.4	456.0	465.2	475.5	486.4	496.5
10°	381.7	391.8	408.3	424.8	437.0	448.7	457.5	466.0	477.0	488.7	497.5
8.75°	385.3	397.0	412.9	428.5	439.8	451.2	458.1	465.8	478.7	491.1	499.1
7.5°	388.7	401.6	417.3	431.5	442.8	452.7	459.1	466.6	480.3	493.0	501.1
6.25°	391.9	405.5	420.9	434.0	445.3	454.5	461.5	470.7	483.0	494.1	503.3
5°	394.7	408.8	423.9	436.1	447.3	456.2	463.9	473.7	485.1	494.4	502.7
3.75°	397.3	411.4	426.1	437.7	448.8	457.8	466.3	476.0	486.3	494.0	501.2
2.5°	399.0	413.4	428.0	439.3	450.3	459.3	468.3	477.4	486.7	492.9	499.0
1.25°	400.2	414.8	429.4	441.0	452.5	460.7	468.9	478.0	487.2	494.4	501.2
0°	401.0	415.7	430.4	442.3	454.3	461.7	469.1	478.3	487.4	496.6	505.8
-1.25°	400.2	415.1	430.1	441.0	451.7	460.7	469.8	479.4	489.2	500.0	511.1
-2.5°	399.0	414.0	429.3	439.4	448.8	459.2	469.9	480.1	490.3	501.9	513.4
-3.75°	397.8	412.6	427.6	437.8	447.4	458.1	468.9	479.4	490.0	500.7	511.1
-5°	397.3	411.1	425.0	436.1	446.3	456.9	467.4	478.1	489.0	499.3	508.6
-6.25°	396.1	409.4	422.3	433.7	444.6	455.3	465.5	476.1	487.4	497.8	506.1
-7.5°	394.1	407.7	419.5	430.7	442.2	453.4	463.3	473.5	485.2	496.1	503.9
-8.75°	391.3	405.9	416.7	427.1	439.0	451.4	461.5	471.5	482.7	493.5	501.6
-10°	387.6	404.0	414.2	424.5	436.8	449.1	459.6	469.6	480.0	490.3	499.1
-11.25°	383.4	399.8	411.9	422.8	434.6	446.5	457.4	467.2	477.1	487.0	496.2
-12.5°	379.7	395.3	408.7	420.1	432.1	443.7	454.8	464.5	474.2	482.4	490.1
-13.75°	375.9	390.7	404.8	416.6	429.2	440.7	451.5	460.5	468.6	476.6	483.9
-15°	372.5	386.3	399.6	412.1	425.0	437.2	445.9	454.5	462.4	470.4	477.7
-16.25°	369.1	382.0	394.6	406.6	418.7	430.5	439.5	447.8	455.8	463.6	471.4
-17.5°	365.1	377.8	389.5	399.8	410.9	422.4	432.8	440.9	448.7	456.3	464.3
-18.75°	360.6	372.3	383.0	393.0	402.7	413.9	424.8	433.7	441.3	449.7	457.8
-20°	354.2	365.2	376.2	386.0	395.3	405.1	415.7	426.1	434.8	443.4	451.6
-21.25°	347.1	357.8	368.6	378.9	387.9	396.5	406.4	417.8	428.5	436.8	445.0





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 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	339.8	350.0	360.5	371.1	380.4	388.7	398.4	409.7	420.4	430.0	437.9
-23.75°	332.4	342.2	352.1	362.4	372.7	381.6	391.2	401.6	412.0	421.8	430.6
-25°	325.0	334.4	343.5	353.4	363.7	373.7	383.0	393.1	403.7	413.2	421.9
-26.25°	316.8	326.5	335.4	344.5	354.7	364.4	373.8	383.6	394.0	404.6	412.2
-27.5°	306.9	318.6	327.4	336.3	345.5	355.0	364.0	373.0	383.0	393.0	402.0
-28.75°	296.4	308.3	319.0	327.7	336.5	345.4	354.3	362.7	371.4	381.2	390.1
-30°	286.2	298.4	309.3	318.6	327.1	335.8	344.4	352.6	361.0	369.6	378.4
-31.25°	279.0	289.2	299.8	309.1	317.4	325.7	334.1	342.3	350.2	358.4	366.8
-32.5°	272.0	281.2	290.9	300.2	308.1	315.2	323.9	332.1	339.2	346.6	354.5
-33.75°	264.4	273.4	282.6	291.8	299.8	306.7	314.3	322.6	329.8	335.8	341.6
-35°	256.3	265.1	274.0	283.2	292.1	298.5	305.5	313.5	321.1	327.3	332.5
-36.25°	247.6	256.2	264.8	273.7	281.9	289.3	295.8	303.0	311.0	319.5	325.0
-37.5°	238.8	247.2	255.4	263.6	270.7	277.8	284.8	291.6	298.8	306.8	314.7
-38.75°	229.5	238.0	246.0	251.8	259.3	266.1	272.8	279.3	285.7	292.8	299.4
-40°	219.2	227.8	235.0	237.4	243.0	251.8	260.5	266.7	272.8	277.8	283.4
-41.25°	208.3	216.4	219.3	220.5	224.1	230.7	240.2	252.5	259.7	260.3	262.8
-42.5°	194.5	202.5	202.4	202.9	203.9	207.0	214.0	223.7	234.2	239.1	239.0
-43.75°	176.2	182.5	185.0	184.8	185.0	185.6	186.6	192.3	200.8	207.0	210.5
-45°	156.0	162.0	165.4	166.2	165.5	165.3	165.5	166.3	170.7	176.7	181.7
-46.25°	140.6	142.9	147.2	149.0	148.5	145.6	143.7	146.5	151.8	155.4	157.4
-47.5°	129.3	131.1	132.0	133.3	134.0	132.4	128.7	129.8	134.0	138.6	141.7
-48.75°	118.5	120.5	121.6	121.9	121.4	120.7	119.6	121.6	123.5	125.3	127.1
-50°	110.3	110.7	111.7	112.4	112.2	111.3	111.6	113.5	115.3	116.9	118.5
-51.25°	102.7	102.9	103.2	103.3	103.5	103.0	103.9	105.2	106.8	108.5	110.0
-52.5°	94.8	95.1	95.1	95.1	95.0	95.1	95.9	96.8	97.8	99.0	100.3
-53.75°	84.9	85.4	86.7	86.8	86.5	86.0	85.9	86.6	88.2	89.2	90.0
-55°	74.4	74.1	74.4	75.3	76.7	76.1	74.8	74.2	74.4	75.2	76.6
-56.25°	64.9	62.1	61.5	61.5	62.1	63.0	62.8	61.4	59.9	59.3	59.3
-57.5°	57.3	54.9	51.9	48.4	48.0	50.0	50.8	50.6	49.3	47.0	43.8
-58.75°	50.1	48.0	45.3	42.2	41.1	40.8	40.2	40.5	40.5	39.5	37.7
-60°	45.0	42.3	39.2	36.3	36.3	36.0	35.6	35.0	34.2	33.3	32.2
-61.25°	40.5	38.2	35.5	33.0	32.3	31.5	31.1	30.7	30.1	29.3	28.4
-62.5°	36.5	34.4	32.1	30.4	29.8	29.1	28.3	27.4	26.5	25.4	24.7
-63.75°	33.2	31.2	29.0	28.0	27.4	26.8	26.0	25.2	24.3	23.4	22.2
-65°	30.0	28.1	26.1	25.5	25.0	24.5	23.8	23.1	22.3	21.4	20.1
-66.25°	27.4	25.5	23.6	23.1	22.7	22.2	21.6	21.0	20.3	19.5	18.1
-67.5°	25.2	23.3	21.9	21.3	20.8	20.2	19.6	19.0	18.4	17.7	16.3
-68.75°	23.0	21.3	20.2	19.6	19.0	18.4	17.8	17.2	16.5	15.9	14.5
-70°	20.8	19.4	18.6	18.0	17.4	16.7	16.0	15.4	14.7	14.1	12.6
-71.25°	18.7	17.6	17.0	16.5	16.0	15.4	14.7	14.0	13.3	12.5	11.0
-72.5°	16.4	15.5	15.2	15.0	14.6	14.1	13.5	12.9	12.3	11.5	10.1
-73.75°	13.9	13.1	12.9	12.7	12.5	12.2	11.9	11.5	11.0	10.4	9.2
-75°	11.8	10.8	10.7	10.5	10.4	10.2	9.9	9.6	9.3	8.7	7.7
-76.25°	10.8	10.0	9.7	9.3	9.0	8.7	8.3	7.9	7.6	7.0	6.2
-77.5°	9.9	9.2	8.9	8.5	8.2	7.8	7.4	7.1	6.7	6.1	5.3



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	8.4	8.0	7.8	7.5	7.2	6.9	6.6	6.2	5.8	5.2	4.6
-80°	6.8	6.5	6.3	6.2	6.0	5.7	5.5	5.2	4.9	4.4	3.9
-81.25°	5.4	5.2	5.0	4.9	4.7	4.6	4.4	4.3	4.1	3.7	3.2
-82.5°	4.6	4.4	4.2	4.1	3.9	3.7	3.5	3.4	3.2	2.9	2.5
-83.75°	3.8	3.6	3.5	3.3	3.1	2.9	2.7	2.5	2.3	2.1	1.8
-85°	3.0	2.8	2.7	2.5	2.3	2.1	1.9	1.7	1.5	1.3	1.2
-86.25°	2.2	2.1	1.9	1.7	1.5	1.3	1.1	0.9	0.7	0.6	0.5
-87.5°	1.5	1.3	1.1	1.0	0.8	0.6	0.4	0.2	0.0	0.0	0.0
-88.75°	0.7	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	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



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**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°	3.4	3.5	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.7
87.5°	6.9	7.0	7.0	7.1	7.1	7.1	7.2	7.2	7.3	7.3	7.3
86.25°	9.6	9.7	9.7	9.8	9.8	9.9	9.9	10.0	10.0	10.0	10.1
85°	12.2	12.2	12.3	12.4	12.5	12.5	12.6	12.6	12.7	12.7	12.8
83.75°	15.5	15.8	16.0	16.2	16.5	16.7	16.8	17.0	17.1	17.1	17.2
82.5°	19.2	19.6	20.0	20.4	20.8	21.1	21.3	21.4	21.6	21.7	21.8
81.25°	23.7	24.3	24.8	25.3	25.8	26.2	26.5	26.7	26.9	27.0	27.1
80°	28.9	29.5	30.0	30.5	31.1	31.5	31.8	32.0	32.2	32.4	32.6
78.75°	34.0	34.6	35.2	35.8	36.3	36.8	37.2	37.4	37.6	37.8	38.0
77.5°	39.1	39.8	40.4	41.0	41.6	42.1	42.5	42.8	43.0	43.3	43.4
76.25°	44.4	45.2	45.9	46.7	47.4	48.0	48.5	48.8	49.2	49.5	49.7
75°	50.4	51.2	52.0	52.8	53.5	54.2	54.7	55.1	55.5	55.8	56.1
73.75°	56.3	57.2	58.1	58.9	59.7	60.4	61.0	61.5	62.0	62.5	62.9
72.5°	62.3	63.2	64.1	65.0	65.8	66.6	67.3	68.0	68.6	69.2	69.8
71.25°	68.2	69.4	70.5	71.6	72.7	73.7	74.6	75.4	76.1	76.7	77.3
70°	75.7	77.0	78.3	79.4	80.6	81.6	82.6	83.3	83.9	84.5	85.0
68.75°	83.3	84.7	86.0	87.1	88.2	89.2	90.1	90.8	91.5	92.1	92.7
67.5°	90.3	91.6	92.8	94.0	95.2	96.2	97.2	98.1	98.9	99.7	100.5
66.25°	97.0	98.4	99.7	101.1	102.5	103.8	105.1	106.3	107.3	108.3	109.2
65°	104.8	106.5	108.2	109.7	111.2	112.6	114.0	115.2	116.3	117.3	118.3
63.75°	113.2	115.0	116.7	118.4	120.0	121.6	123.1	124.4	125.4	126.2	126.9
62.5°	121.6	123.6	125.6	127.5	129.3	131.1	132.8	133.9	134.6	135.1	135.5
61.25°	130.1	132.3	134.4	136.5	138.6	140.5	142.2	143.4	144.2	145.0	145.8
60°	138.8	141.4	143.7	145.9	147.8	149.6	151.1	152.5	153.9	155.3	156.6
58.75°	148.7	151.1	153.4	155.4	157.2	158.8	160.5	162.2	164.1	165.8	167.4
57.5°	158.6	160.9	163.0	165.2	167.2	169.1	171.0	172.8	174.8	176.6	178.2
56.25°	167.8	170.2	172.6	175.0	177.2	179.4	181.4	183.4	185.5	187.5	189.3
55°	176.8	179.6	182.4	185.0	187.5	189.8	192.0	194.0	196.2	198.4	200.5
53.75°	186.5	189.6	192.5	195.2	197.8	200.2	202.4	204.4	206.6	208.8	210.8
52.5°	196.4	199.6	202.7	205.6	208.1	210.4	212.5	214.2	216.3	218.6	220.7
51.25°	206.9	210.3	213.4	216.1	218.6	220.7	222.6	224.6	227.0	229.8	232.2
50°	217.7	221.1	224.1	227.0	229.8	232.5	235.2	237.7	240.2	242.8	245.0
48.75°	228.4	231.9	235.2	238.5	241.7	244.8	247.8	250.6	253.0	255.3	257.5
47.5°	239.0	242.6	246.2	249.7	253.1	256.3	259.2	262.0	264.5	267.2	269.8
46.25°	249.5	253.3	257.0	260.6	264.1	267.4	270.5	273.4	276.3	279.3	282.1
45°	260.0	264.0	267.8	271.5	275.5	279.4	283.0	286.4	289.5	292.4	294.8
43.75°	270.5	274.9	279.4	283.8	288.2	292.2	296.0	299.5	302.6	305.3	307.7
42.5°	281.5	286.5	291.4	296.3	300.7	304.7	308.4	311.8	314.9	317.8	320.8
41.25°	292.5	297.8	303.0	308.0	312.4	316.5	320.4	323.9	327.2	329.4	332.1
40°	303.3	308.9	314.2	319.4	324.1	327.8	330.9	333.6	336.1	338.2	340.8
38.75°	314.0	319.8	325.3	329.7	333.5	336.9	339.9	342.6	345.0	347.9	351.4
37.5°	324.7	330.3	335.2	339.4	342.8	346.1	350.2	354.2	358.1	361.8	365.3
36.25°	335.5	340.9	345.6	349.8	353.8	357.9	362.5	367.0	371.4	375.4	378.6
35°	346.7	351.9	356.8	361.4	365.6	369.6	374.9	379.9	384.0	387.5	390.2



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	357.7	363.1	368.1	372.9	378.5	383.6	388.6	393.2	396.9	399.8	401.5
32.5°	368.0	374.1	381.0	387.5	393.2	398.2	402.7	405.3	407.7	409.7	411.4
31.25°	379.0	388.5	395.8	402.4	407.2	409.7	412.2	414.9	417.4	419.5	421.7
30°	392.3	402.2	410.2	413.0	415.8	418.7	421.6	425.2	428.8	431.9	434.4
28.75°	405.2	412.5	417.6	420.8	424.0	428.5	433.3	438.0	441.7	444.8	447.0
27.5°	413.8	419.8	424.6	429.1	434.5	440.0	445.3	450.6	451.5	453.1	455.5
26.25°	422.0	427.8	433.7	439.4	445.1	450.9	453.8	455.0	455.7	458.8	462.9
25°	430.8	437.4	443.6	449.5	454.7	458.6	460.6	460.7	461.2	468.0	473.6
23.75°	440.1	446.8	453.2	458.7	464.1	467.8	470.0	473.1	476.4	481.0	485.5
22.5°	448.8	455.8	461.6	467.4	473.1	479.2	482.7	486.6	490.8	490.6	491.1
21.25°	456.1	463.5	469.7	475.9	482.2	488.8	494.5	495.5	495.2	494.7	495.0
20°	463.1	470.7	477.4	484.0	490.7	496.7	499.2	499.7	499.5	500.5	503.5
18.75°	470.5	478.3	485.1	491.4	496.8	500.0	502.4	504.6	509.0	512.5	515.1
17.5°	478.0	485.9	493.0	497.6	500.5	503.7	508.0	515.0	521.2	524.8	523.9
16.25°	485.5	493.8	499.7	502.7	505.2	509.0	515.3	523.2	530.2	529.6	528.3
15°	492.2	501.0	504.8	508.1	511.4	514.9	520.5	527.3	531.9	533.7	532.9
13.75°	497.7	504.0	510.1	513.9	518.0	521.7	525.3	531.0	535.3	536.8	537.7
12.5°	500.2	505.8	511.9	519.4	524.4	527.5	531.1	536.3	538.3	539.4	540.4
11.25°	501.4	506.8	514.0	521.8	528.5	531.6	535.1	538.5	540.7	542.1	543.7
10°	502.6	507.7	516.0	524.0	531.6	535.9	537.4	540.8	543.3	545.4	547.1
8.75°	505.1	511.5	518.4	527.6	537.3	542.4	541.9	543.8	546.8	549.1	550.8
7.5°	508.3	515.2	522.2	531.7	543.5	546.1	544.4	547.8	552.1	553.2	555.8
6.25°	511.6	518.4	525.3	533.3	542.5	544.7	544.7	555.8	563.4	560.6	560.1
5°	511.0	519.0	526.5	532.7	539.2	543.7	548.2	558.6	570.1	564.2	560.0
3.75°	509.0	516.9	525.5	533.5	539.3	544.4	548.5	554.3	559.8	559.9	559.9
2.5°	506.6	514.3	524.9	535.2	540.7	545.5	548.6	551.7	554.9	558.1	561.2
1.25°	509.2	517.0	526.1	536.0	541.4	546.2	548.1	550.1	553.1	556.1	561.0
0°	515.9	526.1	529.7	533.4	540.8	548.1	549.0	550.0	555.5	561.0	563.7
-1.25°	518.7	525.9	531.6	537.6	546.0	554.7	555.5	555.6	559.1	562.7	564.8
-2.5°	519.8	525.7	531.7	537.6	544.8	551.9	554.2	556.2	559.2	562.2	564.5
-3.75°	518.4	525.2	531.0	536.1	542.1	548.3	552.2	556.1	559.3	560.5	560.7
-5°	516.5	523.9	530.1	534.6	539.8	545.9	551.4	556.0	560.4	559.5	558.3
-6.25°	514.0	522.1	529.4	533.6	537.7	543.7	549.6	553.9	556.9	556.6	556.2
-7.5°	511.6	519.7	528.0	532.5	536.0	540.6	545.2	548.8	551.2	552.9	553.7
-8.75°	508.9	516.7	525.1	530.7	533.2	536.3	540.4	543.8	547.3	549.0	548.9
-10°	506.1	513.1	520.4	526.5	529.3	532.3	535.8	540.2	545.5	547.0	550.2
-11.25°	502.3	509.1	515.8	521.0	524.7	528.1	531.4	535.4	540.6	547.3	550.5
-12.5°	497.1	504.2	511.9	516.5	520.9	525.1	528.1	529.8	536.8	543.8	549.0
-13.75°	490.9	498.0	506.1	513.4	518.0	522.5	525.6	528.6	534.4	541.4	546.7
-15°	484.3	490.8	499.3	508.3	514.9	519.2	522.6	525.3	530.3	537.7	545.2
-16.25°	477.8	484.3	491.4	500.2	509.5	515.4	518.3	520.4	523.3	530.8	538.8
-17.5°	471.6	477.8	483.7	490.9	500.3	509.3	514.5	516.7	519.3	523.6	530.7
-18.75°	464.9	471.1	476.8	482.8	492.0	500.9	508.2	513.5	516.1	519.6	523.9
-20°	458.5	464.4	469.7	476.3	484.4	493.5	501.0	506.4	510.9	514.4	517.4
-21.25°	452.4	458.2	463.2	467.9	475.2	483.9	493.4	498.9	503.4	507.3	509.9



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	445.6	452.7	457.7	461.6	464.3	472.0	482.3	490.3	496.0	499.6	500.5
-23.75°	438.0	445.5	452.9	456.9	459.9	464.4	472.9	481.9	488.7	491.4	490.9
-25°	429.9	437.0	444.3	451.8	456.2	460.7	466.9	474.7	482.9	484.0	483.9
-26.25°	420.0	427.9	434.9	441.9	448.8	455.2	460.0	466.2	472.1	474.9	477.0
-27.5°	409.4	416.9	424.4	431.5	438.2	444.5	450.4	456.0	459.9	462.7	464.8
-28.75°	398.2	405.4	412.4	420.0	427.2	433.5	439.2	444.3	447.6	450.4	452.8
-30°	386.4	393.6	400.6	408.1	415.1	421.6	427.6	432.1	435.2	437.9	440.1
-31.25°	375.0	382.1	389.5	396.5	403.1	409.4	415.3	419.3	422.6	425.3	427.5
-32.5°	362.5	371.1	378.5	385.3	391.7	397.6	402.7	406.5	409.8	412.5	414.8
-33.75°	349.1	357.9	366.3	374.1	380.5	386.3	390.4	393.6	396.7	399.8	402.1
-35°	337.4	344.7	352.9	360.6	367.8	374.6	377.7	380.3	382.8	385.2	387.4
-36.25°	329.6	334.7	340.3	347.1	354.2	360.1	364.0	366.9	368.9	370.3	372.5
-37.5°	321.1	325.6	330.4	335.6	341.2	346.1	350.5	354.0	356.7	358.6	360.3
-38.75°	306.2	313.3	319.9	324.3	329.0	332.4	336.1	340.1	344.3	347.4	348.8
-40°	289.5	295.7	302.2	308.7	314.4	317.9	320.5	323.3	326.3	329.4	330.8
-41.25°	268.5	277.1	283.2	288.9	290.3	291.8	295.4	300.9	307.8	309.6	309.2
-42.5°	241.1	245.9	253.2	262.9	263.4	260.4	259.4	260.1	262.1	265.5	269.6
-43.75°	211.3	211.8	215.2	219.8	222.2	222.6	221.1	217.9	214.1	214.5	217.9
-45°	184.3	184.4	182.2	179.5	181.3	183.0	182.9	181.2	177.8	177.2	178.1
-46.25°	158.9	160.9	160.7	160.0	158.1	155.1	151.1	146.0	143.6	146.0	148.9
-47.5°	143.4	143.6	142.4	141.2	140.5	138.8	136.0	132.3	127.7	128.3	129.1
-48.75°	130.0	131.5	131.3	129.6	127.6	125.1	122.2	119.2	116.5	117.6	118.5
-50°	119.8	121.1	120.3	119.0	117.3	115.2	112.7	109.8	107.8	108.6	109.1
-51.25°	111.2	112.4	110.8	109.1	107.3	105.3	103.3	100.9	99.8	100.6	101.3
-52.5°	101.8	102.8	101.3	99.4	97.4	95.3	93.1	90.8	90.3	91.1	91.9
-53.75°	90.9	89.8	87.2	85.3	84.1	83.6	82.9	80.4	79.8	79.9	80.0
-55°	78.6	76.0	71.3	67.3	64.0	61.2	58.9	57.0	58.9	60.7	62.2
-56.25°	59.8	57.7	54.4	50.1	44.7	38.5	33.6	29.7	31.8	33.5	34.9
-57.5°	40.5	39.7	37.9	35.1	31.4	26.9	21.7	16.8	16.4	15.8	15.0
-58.75°	34.8	31.4	27.7	23.8	19.8	16.0	12.4	9.7	9.8	9.7	9.4
-60°	30.0	26.9	23.6	20.0	16.3	12.5	8.4	6.0	5.7	5.4	5.0
-61.25°	26.0	23.0	19.9	16.5	13.1	9.6	5.9	4.2	3.8	3.5	3.1
-62.5°	22.3	19.6	16.8	13.9	10.8	7.5	4.1	2.9	2.5	2.1	1.7
-63.75°	19.6	17.0	14.3	11.4	8.6	5.7	2.7	2.0	1.8	1.5	1.2
-65°	17.8	15.4	12.9	10.3	7.6	4.9	2.0	1.6	1.3	1.1	0.8
-66.25°	16.0	13.8	11.6	9.2	6.8	4.3	1.8	1.6	1.3	1.1	0.8
-67.5°	14.4	12.4	10.4	8.3	6.1	3.8	1.8	1.5	1.3	1.0	0.8
-68.75°	12.8	11.1	9.3	7.4	5.4	3.4	1.7	1.5	1.3	1.0	0.8
-70°	11.1	9.4	7.8	6.1	4.4	2.6	1.3	1.2	1.1	0.9	0.7
-71.25°	9.4	7.9	6.3	4.8	3.1	1.5	0.5	0.5	0.4	0.4	0.3
-72.5°	8.6	7.1	5.6	4.0	2.5	0.9	0.0	0.0	0.0	0.0	0.0
-73.75°	7.8	6.4	5.0	3.6	2.2	0.7	0.0	0.0	0.0	0.0	0.0
-75°	6.6	5.5	4.3	3.1	1.8	0.5	0.0	0.0	0.0	0.0	0.0
-76.25°	5.3	4.4	3.5	2.5	1.4	0.4	0.0	0.0	0.0	0.0	0.0
-77.5°	4.5	3.7	2.9	2.0	1.1	0.2	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	3.9	3.2	2.5	1.7	0.9	0.2	0.0	0.0	0.0	0.0	0.0
-80°	3.3	2.7	2.1	1.4	0.8	0.1	0.0	0.0	0.0	0.0	0.0
-81.25°	2.7	2.2	1.7	1.2	0.6	0.1	0.0	0.0	0.0	0.0	0.0
-82.5°	2.1	1.7	1.3	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0
-83.75°	1.5	1.3	1.0	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0
-85°	1.0	0.8	0.6	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
-86.25°	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**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°	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
87.5°	7.3	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
86.25°	10.1	10.1	10.1	10.1	10.1	10.1	10.2	10.1	10.1	10.1	10.1
85°	12.8	12.8	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9	12.9
83.75°	17.3	17.4	17.4	17.5	17.5	17.5	17.5	17.5	17.5	17.5	17.4
82.5°	21.9	21.9	22.0	22.0	22.1	22.1	22.1	22.1	22.1	22.0	22.0
81.25°	27.3	27.4	27.5	27.5	27.6	27.6	27.6	27.6	27.6	27.5	27.5
80°	32.7	32.8	32.9	33.0	33.1	33.1	33.1	33.1	33.1	33.0	32.9
78.75°	38.2	38.3	38.4	38.5	38.6	38.6	38.6	38.6	38.6	38.5	38.4
77.5°	43.6	43.8	43.9	44.0	44.0	44.1	44.1	44.1	44.0	44.0	43.9
76.25°	49.9	50.1	50.3	50.4	50.5	50.5	50.6	50.5	50.5	50.4	50.3
75°	56.3	56.5	56.7	56.8	56.9	57.0	57.0	57.0	56.9	56.8	56.7
73.75°	63.3	63.6	64.0	64.5	65.1	65.7	66.2	65.7	65.1	64.5	64.0
72.5°	70.3	70.8	71.3	72.3	73.3	74.4	75.4	74.4	73.3	72.3	71.3
71.25°	77.8	78.3	78.6	79.3	79.9	80.4	81.0	80.4	79.9	79.3	78.6
70°	85.4	85.8	86.0	86.2	86.4	86.5	86.5	86.5	86.4	86.2	86.0
68.75°	93.3	93.7	94.2	94.4	94.6	94.7	94.8	94.7	94.6	94.4	94.2
67.5°	101.1	101.8	102.3	102.7	102.9	103.0	103.0	103.0	102.9	102.7	102.3
66.25°	110.0	110.8	111.4	111.6	111.6	111.5	111.3	111.5	111.6	111.6	111.4
65°	119.1	119.9	120.6	120.7	120.4	120.1	119.6	120.1	120.4	120.7	120.6
63.75°	127.5	127.9	128.2	128.5	129.0	129.4	129.7	129.4	129.0	128.5	128.2
62.5°	135.7	135.7	135.7	136.3	137.5	138.7	139.8	138.7	137.5	136.3	135.7
61.25°	146.5	147.2	147.8	148.7	149.9	150.9	151.8	150.9	149.9	148.7	147.8
60°	157.9	159.2	160.3	161.4	162.3	163.1	163.7	163.1	162.3	161.4	160.3
58.75°	168.9	170.2	171.4	172.4	173.0	173.5	173.8	173.5	173.0	172.4	171.4
57.5°	179.8	181.1	182.3	183.2	183.6	183.8	183.9	183.8	183.6	183.2	182.3
56.25°	191.0	192.6	194.1	195.0	195.2	195.2	195.0	195.2	195.2	195.0	194.1
55°	202.4	204.2	205.8	206.9	206.8	206.5	206.0	206.5	206.8	206.9	205.8
53.75°	212.7	214.5	216.0	217.3	217.6	217.9	218.0	217.9	217.6	217.3	216.0
52.5°	222.6	224.4	226.0	227.4	228.4	229.2	229.9	229.2	228.4	227.4	226.0
51.25°	234.4	236.2	237.8	239.2	240.3	241.2	241.9	241.2	240.3	239.2	237.8
50°	246.9	248.6	249.9	251.1	252.2	253.1	253.8	253.1	252.2	251.1	249.9
48.75°	259.6	261.5	263.1	264.6	265.9	266.9	267.6	266.9	265.9	264.6	263.1
47.5°	272.2	274.4	276.5	278.3	279.6	280.7	281.4	280.7	279.6	278.3	276.5
46.25°	284.5	286.5	288.2	289.6	291.3	292.9	294.3	292.9	291.3	289.6	288.2
45°	296.8	298.4	299.7	300.6	302.8	305.1	307.2	305.1	302.8	300.6	299.7
43.75°	310.0	312.1	314.0	315.6	317.1	318.3	319.2	318.3	317.1	315.6	314.0
42.5°	323.6	326.3	328.8	330.9	331.7	331.6	331.1	331.6	331.7	330.9	328.8
41.25°	334.5	336.8	338.9	340.7	342.7	344.8	346.8	344.8	342.7	340.7	338.9
40°	343.4	345.8	347.9	349.8	353.2	357.9	362.4	357.9	353.2	349.8	347.9
38.75°	354.8	357.7	360.2	362.2	364.9	367.9	370.7	367.9	364.9	362.2	360.2
37.5°	368.5	371.2	373.4	375.2	376.7	378.0	378.9	378.0	376.7	375.2	373.4
36.25°	381.3	383.6	385.6	387.2	388.6	389.9	390.9	389.9	388.6	387.2	385.6
35°	392.9	395.3	397.4	399.1	400.5	401.8	402.8	401.8	400.5	399.1	397.4



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
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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°	403.7	405.7	407.4	408.7	410.0	412.5	414.8	412.5	410.0
32.5°	413.3	415.2	416.8	418.0	419.3	423.1	426.7	423.1	419.3
31.25°	424.0	426.2	427.9	429.0	430.1	435.9	441.5	435.9	430.1
30°	436.4	438.4	439.7	440.4	440.7	448.6	456.2	448.6	440.7
28.75°	448.5	450.1	451.5	452.6	453.4	459.4	465.4	459.4	453.4
27.5°	458.7	461.3	463.3	464.9	466.1	470.4	474.6	470.4	466.1
26.25°	468.0	471.4	473.2	474.6	475.6	478.6	482.0	478.6	475.6
25°	477.6	480.3	482.2	483.7	484.7	486.9	489.3	486.9	484.7
23.75°	487.3	487.5	488.2	488.8	489.0	493.0	499.4	493.0	489.0
22.5°	491.6	492.1	492.6	492.9	492.9	498.6	509.5	498.6	492.9
21.25°	495.9	498.6	500.6	501.6	501.8	506.8	517.8	506.8	501.8
20°	507.0	509.6	511.4	511.9	511.5	515.1	526.1	515.1	511.5
18.75°	518.2	519.4	519.7	520.1	520.6	523.7	532.5	523.7	520.6
17.5°	523.2	524.1	525.0	526.8	529.2	532.5	538.9	532.5	529.2
16.25°	527.0	528.6	530.2	531.3	532.6	534.5	543.5	534.5	532.6
15°	533.8	535.6	536.0	535.4	535.6	535.7	548.1	535.7	535.6
13.75°	540.0	543.8	541.9	539.1	540.3	542.3	551.8	542.3	540.3
12.5°	543.5	546.9	546.5	543.0	544.4	549.1	555.5	549.1	544.4
11.25°	545.6	549.2	550.1	546.5	548.2	551.9	559.2	551.9	548.2
10°	548.6	550.4	546.5	546.0	552.6	554.9	562.9	554.9	552.6
8.75°	553.6	556.1	548.9	544.6	554.7	557.5	565.7	557.5	554.7
7.5°	558.5	559.8	556.4	551.8	556.9	560.0	568.4	560.0	556.9
6.25°	562.9	560.4	557.5	556.8	558.1	560.7	569.3	560.7	558.1
5°	569.1	571.3	560.4	561.2	558.4	561.1	570.2	561.1	558.4
3.75°	567.0	576.4	576.3	564.1	566.8	560.6	570.2	560.6	566.8
2.5°	565.2	567.8	569.0	575.8	565.8	566.6	570.2	566.6	565.8
1.25°	565.4	566.2	566.6	567.5	568.0	567.1	569.3	567.1	568.0
0°	566.5	567.5	568.4	569.3	570.2	569.3	568.4	569.3	570.2
-1.25°	567.2	567.3	565.4	566.5	567.3	569.7	573.0	569.7	567.3
-2.5°	565.8	565.8	567.8	565.0	567.9	568.8	577.6	568.8	567.9
-3.75°	562.0	566.1	565.3	564.5	560.6	568.8	577.6	568.8	560.6
-5°	561.6	564.8	563.3	561.5	567.8	566.0	577.6	566.0	567.8
-6.25°	558.9	561.0	561.7	567.2	571.8	565.6	576.6	565.6	571.8
-7.5°	556.6	561.1	563.6	573.3	569.7	566.2	575.7	566.2	569.7
-8.75°	555.4	560.8	567.4	571.6	565.2	562.5	568.3	562.5	565.2
-10°	555.4	560.4	565.8	565.8	561.7	558.2	561.0	558.2	561.7
-11.25°	554.8	558.4	561.5	560.6	557.4	552.7	563.7	552.7	557.4
-12.5°	552.7	556.1	557.1	556.4	552.9	547.1	566.5	547.1	552.9
-13.75°	550.7	553.5	553.1	552.4	549.9	546.5	562.8	546.5	549.9
-15°	549.7	550.4	548.7	547.8	547.3	546.6	559.2	546.6	547.3
-16.25°	546.7	546.3	543.5	542.4	542.7	543.1	549.0	543.1	542.7
-17.5°	536.0	537.1	536.5	537.0	538.1	538.7	538.9	538.7	538.1
-18.75°	526.6	528.6	529.4	531.1	532.4	532.8	531.6	532.8	532.4
-20°	519.5	521.2	522.4	523.8	525.7	526.5	524.2	526.5	525.7
-21.25°	512.4	514.0	513.7	511.8	510.3	512.0	516.8	512.0	510.3



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
408.7	407.4	-22.5°	501.9	503.5	503.3	500.2	495.6	498.6	509.5	498.6	495.6
418.0	416.8	-23.75°	490.5	490.8	493.3	494.1	493.5	495.3	499.4	495.3	493.5
429.0	427.9	-25°	483.2	482.5	484.9	487.8	491.0	491.2	489.3	491.2	491.0
440.4	439.7	-26.25°	477.0	476.3	476.2	476.6	477.1	478.4	479.2	478.4	477.1
452.6	451.5	-27.5°	466.3	467.1	466.8	465.5	463.5	465.9	469.1	465.9	463.5
464.9	463.3	-28.75°	454.4	456.5	457.6	458.0	457.6	457.9	458.0	457.9	457.6
474.6	473.2	-30°	442.0	444.7	447.2	449.4	451.2	449.5	447.0	449.5	451.2
483.7	482.2	-31.25°	429.2	431.0	432.5	433.8	434.8	435.7	436.0	435.7	434.8
488.8	488.2	-32.5°	416.7	418.1	418.8	419.0	419.1	422.2	424.9	422.2	419.1
492.9	492.6	-33.75°	404.6	406.7	408.2	409.1	409.8	411.0	412.0	411.0	409.8
501.6	500.6	-35°	391.1	394.2	396.7	398.8	399.9	399.8	399.2	399.8	399.9
511.9	511.4	-36.25°	376.4	379.7	382.5	384.8	385.9	385.4	384.5	385.4	385.9
520.1	519.7	-37.5°	362.8	365.4	368.0	370.5	371.7	371.0	369.7	371.0	371.7
526.8	525.0	-38.75°	349.8	350.9	352.0	353.0	354.2	355.3	355.9	355.3	354.2
531.3	530.2	-40°	331.9	332.9	333.7	334.1	336.4	339.6	342.1	339.6	336.4
535.4	536.0	-41.25°	308.7	308.1	307.3	306.2	308.5	312.3	315.4	312.3	308.5
539.1	541.9	-42.5°	272.7	274.7	275.5	275.2	279.3	284.7	288.8	284.7	279.3
543.0	546.5	-43.75°	220.3	221.7	221.9	221.0	223.3	225.8	227.1	225.8	223.3
546.5	550.1	-45°	177.7	176.1	173.5	170.0	168.6	167.3	165.5	167.3	168.6
546.0	546.5	-46.25°	150.5	151.0	150.6	149.3	149.2	148.8	148.1	148.8	149.2
544.6	548.9	-47.5°	129.6	129.9	129.9	129.7	130.2	130.5	130.6	130.5	130.2
551.8	556.4	-48.75°	119.1	119.5	119.7	119.6	120.1	120.4	120.5	120.4	120.1
556.8	557.5	-50°	109.6	109.8	109.8	109.8	110.1	110.3	110.4	110.3	110.1
561.2	560.4	-51.25°	101.8	102.2	102.3	102.3	102.1	101.7	101.2	101.7	102.1
564.1	576.3	-52.5°	92.6	93.4	94.0	94.3	93.8	93.0	92.0	93.0	93.8
575.8	569.0	-53.75°	80.0	80.0	79.9	79.7	79.4	78.9	78.2	78.9	79.4
567.5	566.6	-55°	63.2	63.8	64.0	64.2	64.7	64.7	64.4	64.7	64.7
569.3	568.4	-56.25°	35.8	36.4	36.5	36.6	37.1	37.1	36.8	37.1	37.1
566.5	565.4	-57.5°	14.0	12.9	11.6	10.6	10.2	9.7	9.2	9.7	10.2
565.0	567.8	-58.75°	8.9	8.3	7.6	7.0	6.9	6.7	6.5	6.7	6.9
564.5	565.3	-60°	4.6	4.2	3.8	3.6	3.7	3.7	3.7	3.7	3.7
561.5	563.3	-61.25°	2.8	2.4	1.9	1.8	1.8	1.8	1.9	1.8	1.8
567.2	561.7	-62.5°	1.2	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0
573.3	563.6	-63.75°	0.9	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
571.6	567.4	-65°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
565.8	565.8	-66.25°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
560.6	561.5	-67.5°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
556.4	557.1	-68.75°	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
552.4	553.1	-70°	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
547.8	548.7	-71.25°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
542.4	543.5	-72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
537.0	536.5	-73.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
531.1	529.4	-75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
523.8	522.4	-76.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
511.8	513.7	-77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
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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°
500.2	503.3	-78.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
494.1	493.3	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
487.8	484.9	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
476.6	476.2	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
465.5	466.8	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
458.0	457.6	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
449.4	447.2	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
433.8	432.5	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
419.0	418.8	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
409.1	408.2	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
398.8	396.7										
384.8	382.5										
370.5	368.0										
353.0	352.0										
334.1	333.7										
306.2	307.3										
275.2	275.5										
221.0	221.9										
170.0	173.5										
149.3	150.6										
129.7	129.9										
119.6	119.7										
109.8	109.8										
102.3	102.3										
94.3	94.0										
79.7	79.9										
64.2	64.0										
36.6	36.5										
10.6	11.6										
7.0	7.6										
3.6	3.8										
1.8	1.9										
0.0	0.2										
0.0	0.2										
0.0	0.1										
0.0	0.1										
0.0	0.1										
0.0	0.1										
0.0	0.1										
0.0	0.0										
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0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	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°	3.7	3.7	3.7	3.6	3.6	3.6	3.6	3.6	3.6
0.0	0.0	87.5°	7.4	7.3	7.3	7.3	7.3	7.2	7.2	7.1	7.1
0.0	0.0	86.25°	10.1	10.1	10.1	10.0	10.0	10.0	9.9	9.9	9.8
0.0	0.0	85°	12.8	12.8	12.8	12.7	12.7	12.6	12.6	12.5	12.5
0.0	0.0	83.75°	17.4	17.3	17.2	17.1	17.1	17.0	16.8	16.7	16.5
0.0	0.0	82.5°	21.9	21.9	21.8	21.7	21.6	21.4	21.3	21.1	20.8
0.0	0.0	81.25°	27.4	27.3	27.1	27.0	26.9	26.7	26.5	26.2	25.8
0.0	0.0	80°	32.8	32.7	32.6	32.4	32.2	32.0	31.8	31.5	31.1
0.0	0.0	78.75°	38.3	38.2	38.0	37.8	37.6	37.4	37.2	36.8	36.3
		77.5°	43.8	43.6	43.4	43.3	43.0	42.8	42.5	42.1	41.6
		76.25°	50.1	49.9	49.7	49.5	49.2	48.8	48.5	48.0	47.4
		75°	56.5	56.3	56.1	55.8	55.5	55.1	54.7	54.2	53.5
		73.75°	63.6	63.3	62.9	62.5	62.0	61.5	61.0	60.4	59.7
		72.5°	70.8	70.3	69.8	69.2	68.6	68.0	67.3	66.6	65.8
		71.25°	78.3	77.8	77.3	76.7	76.1	75.4	74.6	73.7	72.7
		70°	85.8	85.4	85.0	84.5	83.9	83.3	82.6	81.6	80.6
		68.75°	93.7	93.3	92.7	92.1	91.5	90.8	90.1	89.2	88.2
		67.5°	101.8	101.1	100.5	99.7	98.9	98.1	97.2	96.2	95.2
		66.25°	110.8	110.0	109.2	108.3	107.3	106.3	105.1	103.8	102.5
		65°	119.9	119.1	118.3	117.3	116.3	115.2	114.0	112.6	111.2
		63.75°	127.9	127.5	126.9	126.2	125.4	124.4	123.1	121.6	120.0
		62.5°	135.7	135.7	135.5	135.1	134.6	133.9	132.8	131.1	129.3
		61.25°	147.2	146.5	145.8	145.0	144.2	143.4	142.2	140.5	138.6
		60°	159.2	157.9	156.6	155.3	153.9	152.5	151.1	149.6	147.8
		58.75°	170.2	168.9	167.4	165.8	164.1	162.2	160.5	158.8	157.2
		57.5°	181.1	179.8	178.2	176.6	174.8	172.8	171.0	169.1	167.2
		56.25°	192.6	191.0	189.3	187.5	185.5	183.4	181.4	179.4	177.2
		55°	204.2	202.4	200.5	198.4	196.2	194.0	192.0	189.8	187.5
		53.75°	214.5	212.7	210.8	208.8	206.6	204.4	202.4	200.2	197.8
		52.5°	224.4	222.6	220.7	218.6	216.3	214.2	212.5	210.4	208.1
		51.25°	236.2	234.4	232.2	229.8	227.0	224.6	222.6	220.7	218.6
		50°	248.6	246.9	245.0	242.8	240.2	237.7	235.2	232.5	229.8
		48.75°	261.5	259.6	257.5	255.3	253.0	250.6	247.8	244.8	241.7
		47.5°	274.4	272.2	269.8	267.2	264.5	262.0	259.2	256.3	253.1
		46.25°	286.5	284.5	282.1	279.3	276.3	273.4	270.5	267.4	264.1
		45°	298.4	296.8	294.8	292.4	289.5	286.4	283.0	279.4	275.5
		43.75°	312.1	310.0	307.7	305.3	302.6	299.5	296.0	292.2	288.2
		42.5°	326.3	323.6	320.8	317.8	314.9	311.8	308.4	304.7	300.7
		41.25°	336.8	334.5	332.1	329.4	327.2	323.9	320.4	316.5	312.4
		40°	345.8	343.4	340.8	338.2	336.1	333.6	330.9	327.8	324.1
		38.75°	357.7	354.8	351.4	347.9	345.0	342.6	339.9	336.9	333.5
		37.5°	371.2	368.5	365.3	361.8	358.1	354.2	350.2	346.1	342.8
		36.25°	383.6	381.3	378.6	375.4	371.4	367.0	362.5	357.9	353.8
		35°	395.3	392.9	390.2	387.5	384.0	379.9	374.9	369.6	365.6

REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
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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°
0.0	0.0	33.75°	405.7	403.7	401.5	399.8	396.9	393.2	388.6	383.6	378.5
3.5	3.5	32.5°	415.2	413.3	411.4	409.7	407.7	405.3	402.7	398.2	393.2
7.1	7.0	31.25°	426.2	424.0	421.7	419.5	417.4	414.9	412.2	409.7	407.2
9.8	9.7	30°	438.4	436.4	434.4	431.9	428.8	425.2	421.6	418.7	415.8
12.4	12.3	28.75°	450.1	448.5	447.0	444.8	441.7	438.0	433.3	428.5	424.0
16.2	16.0	27.5°	461.3	458.7	455.5	453.1	451.5	450.6	445.3	440.0	434.5
20.4	20.0	26.25°	471.4	468.0	462.9	458.8	455.7	455.0	453.8	450.9	445.1
25.3	24.8	25°	480.3	477.6	473.6	468.0	461.2	460.7	460.6	458.6	454.7
30.5	30.0	23.75°	487.5	487.3	485.5	481.0	476.4	473.1	470.0	467.8	464.1
35.8	35.2	22.5°	492.1	491.6	491.1	490.6	490.8	486.6	482.7	479.2	473.1
41.0	40.4	21.25°	498.6	495.9	495.0	494.7	495.2	495.5	494.5	488.8	482.2
46.7	45.9	20°	509.6	507.0	503.5	500.5	499.5	499.7	499.2	496.7	490.7
52.8	52.0	18.75°	519.4	518.2	515.1	512.5	509.0	504.6	502.4	500.0	496.8
58.9	58.1	17.5°	524.1	523.2	523.9	524.8	521.2	515.0	508.0	503.7	500.5
65.0	64.1	16.25°	528.6	527.0	528.3	529.6	530.2	523.2	515.3	509.0	505.2
71.6	70.5	15°	535.6	533.8	532.9	533.7	531.9	527.3	520.5	514.9	511.4
79.4	78.3	13.75°	543.8	540.0	537.7	536.8	535.3	531.0	525.3	521.7	518.0
87.1	86.0	12.5°	546.9	543.5	540.4	539.4	538.3	536.3	531.1	527.5	524.4
94.0	92.8	11.25°	549.2	545.6	543.7	542.1	540.7	538.5	535.1	531.6	528.5
101.1	99.7	10°	550.4	548.6	547.1	545.4	543.3	540.8	537.4	535.9	531.6
109.7	108.2	8.75°	556.1	553.6	550.8	549.1	546.8	543.8	541.9	542.4	537.3
118.4	116.7	7.5°	559.8	558.5	555.8	553.2	552.1	547.8	544.4	546.1	543.5
127.5	125.6	6.25°	560.4	562.9	560.1	560.6	563.4	555.8	544.7	544.7	542.5
136.5	134.4	5°	571.3	569.1	560.0	564.2	570.1	558.6	548.2	543.7	539.2
145.9	143.7	3.75°	576.4	567.0	559.9	559.9	559.8	554.3	548.5	544.4	539.3
155.4	153.4	2.5°	567.8	565.2	561.2	558.1	554.9	551.7	548.6	545.5	540.7
165.2	163.0	1.25°	566.2	565.4	561.0	556.1	553.1	550.1	548.1	546.2	541.4
175.0	172.6	0°	567.5	566.5	563.7	561.0	555.5	550.0	549.0	548.1	540.8
185.0	182.4	-1.25°	567.3	567.2	564.8	562.7	559.1	555.6	555.5	554.7	546.0
195.2	192.5	-2.5°	565.8	565.8	564.5	562.2	559.2	556.2	554.2	551.9	544.8
205.6	202.7	-3.75°	566.1	562.0	560.7	560.5	559.3	556.1	552.2	548.3	542.1
216.1	213.4	-5°	564.8	561.6	558.3	559.5	560.4	556.0	551.4	545.9	539.8
227.0	224.1	-6.25°	561.0	558.9	556.2	556.6	556.9	553.9	549.6	543.7	537.7
238.5	235.2	-7.5°	561.1	556.6	553.7	552.9	551.2	548.8	545.2	540.6	536.0
249.7	246.2	-8.75°	560.8	555.4	548.9	549.0	547.3	543.8	540.4	536.3	533.2
260.6	257.0	-10°	560.4	555.4	550.2	547.0	545.5	540.2	535.8	532.3	529.3
271.5	267.8	-11.25°	558.4	554.8	550.5	547.3	540.6	535.4	531.4	528.1	524.7
283.8	279.4	-12.5°	556.1	552.7	549.0	543.8	536.8	529.8	528.1	525.1	520.9
296.3	291.4	-13.75°	553.5	550.7	546.7	541.4	534.4	528.6	525.6	522.5	518.0
308.0	303.0	-15°	550.4	549.7	545.2	537.7	530.3	525.3	522.6	519.2	514.9
319.4	314.2	-16.25°	546.3	546.7	538.8	530.8	523.3	520.4	518.3	515.4	509.5
329.7	325.3	-17.5°	537.1	536.0	530.7	523.6	519.3	516.7	514.5	509.3	500.3
339.4	335.2	-18.75°	528.6	526.6	523.9	519.6	516.1	513.5	508.2	500.9	492.0
349.8	345.6	-20°	521.2	519.5	517.4	514.4	510.9	506.4	501.0	493.5	484.4
361.4	356.8	-21.25°	514.0	512.4	509.9	507.3	503.4	498.9	493.4	483.9	475.2

REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
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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°
372.9	368.1	-22.5°	503.5	501.9	500.5	499.6	496.0	490.3	482.3	472.0	464.3
387.5	381.0	-23.75°	490.8	490.5	490.9	491.4	488.7	481.9	472.9	464.4	459.9
402.4	395.8	-25°	482.5	483.2	483.9	484.0	482.9	474.7	466.9	460.7	456.2
413.0	410.2	-26.25°	476.3	477.0	477.0	474.9	472.1	466.2	460.0	455.2	448.8
420.8	417.6	-27.5°	467.1	466.3	464.8	462.7	459.9	456.0	450.4	444.5	438.2
429.1	424.6	-28.75°	456.5	454.4	452.8	450.4	447.6	444.3	439.2	433.5	427.2
439.4	433.7	-30°	444.7	442.0	440.1	437.9	435.2	432.1	427.6	421.6	415.1
449.5	443.6	-31.25°	431.0	429.2	427.5	425.3	422.6	419.3	415.3	409.4	403.1
458.7	453.2	-32.5°	418.1	416.7	414.8	412.5	409.8	406.5	402.7	397.6	391.7
467.4	461.6	-33.75°	406.7	404.6	402.1	399.8	396.7	393.6	390.4	386.3	380.5
475.9	469.7	-35°	394.2	391.1	387.4	385.2	382.8	380.3	377.7	374.6	367.8
484.0	477.4	-36.25°	379.7	376.4	372.5	370.3	368.9	366.9	364.0	360.1	354.2
491.4	485.1	-37.5°	365.4	362.8	360.3	358.6	356.7	354.0	350.5	346.1	341.2
497.6	493.0	-38.75°	350.9	349.8	348.8	347.4	344.3	340.1	336.1	332.4	329.0
502.7	499.7	-40°	332.9	331.9	330.8	329.4	326.3	323.3	320.5	317.9	314.4
508.1	504.8	-41.25°	308.1	308.7	309.2	309.6	307.8	300.9	295.4	291.8	290.3
513.9	510.1	-42.5°	274.7	272.7	269.6	265.5	262.1	260.1	259.4	260.4	263.4
519.4	511.9	-43.75°	221.7	220.3	217.9	214.5	214.1	217.9	221.1	222.6	222.2
521.8	514.0	-45°	176.1	177.7	178.1	177.2	177.8	181.2	182.9	183.0	181.3
524.0	516.0	-46.25°	151.0	150.5	148.9	146.0	143.6	146.0	151.1	155.1	158.1
527.6	518.4	-47.5°	129.9	129.6	129.1	128.3	127.7	132.3	136.0	138.8	140.5
531.7	522.2	-48.75°	119.5	119.1	118.5	117.6	116.5	119.2	122.2	125.1	127.6
533.3	525.3	-50°	109.8	109.6	109.1	108.6	107.8	109.8	112.7	115.2	117.3
532.7	526.5	-51.25°	102.2	101.8	101.3	100.6	99.8	100.9	103.3	105.3	107.3
533.5	525.5	-52.5°	93.4	92.6	91.9	91.1	90.3	90.8	93.1	95.3	97.4
535.2	524.9	-53.75°	80.0	80.0	80.0	79.9	79.8	80.4	82.9	83.6	84.1
536.0	526.1	-55°	63.8	63.2	62.2	60.7	58.9	57.0	58.9	61.2	64.0
533.4	529.7	-56.25°	36.4	35.8	34.9	33.5	31.8	29.7	33.6	38.5	44.7
537.6	531.6	-57.5°	12.9	14.0	15.0	15.8	16.4	16.8	21.7	26.9	31.4
537.6	531.7	-58.75°	8.3	8.9	9.4	9.7	9.8	9.7	12.4	16.0	19.8
536.1	531.0	-60°	4.2	4.6	5.0	5.4	5.7	6.0	8.4	12.5	16.3
534.6	530.1	-61.25°	2.4	2.8	3.1	3.5	3.8	4.2	5.9	9.6	13.1
533.6	529.4	-62.5°	0.7	1.2	1.7	2.1	2.5	2.9	4.1	7.5	10.8
532.5	528.0	-63.75°	0.5	0.9	1.2	1.5	1.8	2.0	2.7	5.7	8.6
530.7	525.1	-65°	0.3	0.6	0.8	1.1	1.3	1.6	2.0	4.9	7.6
526.5	520.4	-66.25°	0.3	0.6	0.8	1.1	1.3	1.6	1.8	4.3	6.8
521.0	515.8	-67.5°	0.3	0.6	0.8	1.0	1.3	1.5	1.8	3.8	6.1
516.5	511.9	-68.75°	0.3	0.5	0.8	1.0	1.3	1.5	1.7	3.4	5.4
513.4	506.1	-70°	0.3	0.5	0.7	0.9	1.1	1.2	1.3	2.6	4.4
508.3	499.3	-71.25°	0.1	0.2	0.3	0.4	0.4	0.5	0.5	1.5	3.1
500.2	491.4	-72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	2.5
490.9	483.7	-73.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.2
482.8	476.8	-75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.8
476.3	469.7	-76.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.4
467.9	463.2	-77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.1

REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
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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°
461.6	457.7	-78.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.9
456.9	452.9	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8
451.8	444.3	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6
441.9	434.9	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
431.5	424.4	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
420.0	412.4	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
408.1	400.6	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
396.5	389.5	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
385.3	378.5	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
374.1	366.3	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.6	352.9										
347.1	340.3										
335.6	330.4										
324.3	319.9										
308.7	302.2										
288.9	283.2										
262.9	253.2										
219.8	215.2										
179.5	182.2										
160.0	160.7										
141.2	142.4										
129.6	131.3										
119.0	120.3										
109.1	110.8										
99.4	101.3										
85.3	87.2										
67.3	71.3										
50.1	54.4										
35.1	37.9										
23.8	27.7										
20.0	23.6										
16.5	19.9										
13.9	16.8										
11.4	14.3										
10.3	12.9										
9.2	11.6										
8.3	10.4										
7.4	9.3										
6.1	7.8										
4.8	6.3										
4.0	5.6										
3.6	5.0										
3.1	4.3										
2.5	3.5										
2.0	2.9										



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**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
1.7	2.5	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	2.1	88.75°	3.5	3.4	3.4	3.4	3.4	3.3	3.3	3.2	3.2
1.2	1.7	87.5°	7.0	6.9	6.8	6.8	6.7	6.6	6.6	6.5	6.4
0.9	1.3	86.25°	9.7	9.6	9.5	9.5	9.4	9.3	9.2	9.1	9.0
0.7	1.0	85°	12.2	12.2	12.1	12.0	11.9	11.8	11.7	11.5	11.4
0.4	0.6	83.75°	15.8	15.5	15.3	15.1	14.8	14.7	14.5	14.3	14.1
0.2	0.3	82.5°	19.6	19.2	18.9	18.5	18.1	17.9	17.7	17.5	17.3
0.0	0.0	81.25°	24.3	23.7	23.2	22.6	22.1	21.7	21.3	20.9	20.5
0.0	0.0	80°	29.5	28.9	28.3	27.7	27.1	26.7	26.2	25.8	25.3
0.0	0.0	78.75°	34.6	34.0	33.4	32.7	32.1	31.6	31.1	30.6	30.1
		77.5°	39.8	39.1	38.4	37.7	37.1	36.6	36.0	35.4	34.8
		76.25°	45.2	44.4	43.6	42.8	42.0	41.5	40.9	40.2	39.6
		75°	51.2	50.4	49.5	48.6	47.8	47.1	46.3	45.5	44.6
		73.75°	57.2	56.3	55.4	54.4	53.6	52.8	52.0	51.1	50.2
		72.5°	63.2	62.3	61.3	60.3	59.4	58.5	57.6	56.7	55.7
		71.25°	69.4	68.2	67.2	66.1	65.2	64.3	63.3	62.3	61.2
		70°	77.0	75.7	74.4	73.0	71.7	70.4	69.1	67.8	66.7
		68.75°	84.7	83.3	81.9	80.4	79.0	77.5	76.0	74.5	72.9
		67.5°	91.6	90.3	88.9	87.5	86.1	84.5	82.8	81.1	79.4
		66.25°	98.4	97.0	95.6	94.2	92.9	91.5	89.9	88.1	86.2
		65°	106.5	104.8	102.9	101.3	99.9	98.5	97.0	95.4	93.5
		63.75°	115.0	113.2	111.3	109.6	107.9	106.2	104.4	102.7	100.9
		62.5°	123.6	121.6	119.6	117.7	115.8	113.9	112.0	110.0	108.1
		61.25°	132.3	130.1	127.9	125.9	123.9	121.8	119.6	117.3	115.1
		60°	141.4	138.8	136.2	134.2	132.0	129.8	127.5	125.1	122.5
		58.75°	151.1	148.7	146.1	143.5	140.8	138.0	135.3	132.8	130.2
		57.5°	160.9	158.6	155.9	153.1	150.1	147.2	144.1	141.1	138.0
		56.25°	170.2	167.8	165.0	162.1	159.2	156.2	153.0	149.7	146.3
		55°	179.6	176.8	173.8	170.7	167.6	164.4	161.2	158.0	154.6
		53.75°	189.6	186.5	183.1	179.5	175.8	172.4	169.0	165.6	162.0
		52.5°	199.6	196.4	193.0	189.4	185.5	181.4	177.1	173.0	169.4
		51.25°	210.3	206.9	203.2	199.3	195.4	191.2	186.8	182.2	177.5
		50°	221.1	217.7	213.9	209.9	205.7	201.2	196.6	191.9	187.1
		48.75°	231.9	228.4	224.7	220.6	216.3	211.7	206.9	201.7	196.5
		47.5°	242.6	239.0	235.1	231.1	226.8	222.3	217.3	211.8	206.3
		46.25°	253.3	249.5	245.5	241.3	236.9	232.3	227.3	221.8	215.9
		45°	264.0	260.0	255.8	251.5	246.9	242.2	236.6	231.0	225.3
		43.75°	274.9	270.5	266.1	261.6	256.9	251.7	245.8	239.9	233.9
		42.5°	286.5	281.5	276.6	271.6	266.7	261.0	254.9	248.6	242.3
		41.25°	297.8	292.5	287.1	281.8	276.4	270.3	264.0	257.5	250.9
		40°	308.9	303.3	297.4	291.7	285.9	279.7	273.1	266.2	259.4
		38.75°	319.8	314.0	308.0	301.7	295.6	289.3	282.6	275.4	267.8
		37.5°	330.3	324.7	318.4	312.2	305.9	299.2	292.3	285.0	277.2
		36.25°	340.9	335.5	329.2	322.7	316.2	309.4	302.2	294.6	286.8
		35°	351.9	346.7	340.5	333.7	326.7	319.5	312.2	304.4	296.3



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.0	0.0	33.75°	363.1	357.7	351.4	344.6	337.4	329.9	322.1	314.2	305.8
3.2	3.1	32.5°	374.1	368.0	361.2	354.6	347.9	340.1	332.1	323.8	315.1
6.3	6.2	31.25°	388.5	379.0	370.7	363.7	356.8	350.1	341.9	333.1	324.2
9.0	8.9	30°	402.2	392.3	382.3	372.3	365.1	358.0	350.8	342.0	332.9
11.3	11.2	28.75°	412.5	405.2	394.8	384.2	373.5	365.9	358.6	350.4	341.2
13.9	13.7	27.5°	419.8	413.8	406.7	395.9	384.9	374.9	366.8	358.4	349.2
17.0	16.8	26.25°	427.8	422.0	414.9	406.6	396.1	385.7	375.7	366.8	357.3
20.1	19.8	25°	437.4	430.8	423.7	415.5	406.2	395.6	385.3	375.5	365.8
24.8	24.3	23.75°	446.8	440.1	432.9	424.8	415.3	404.7	394.0	384.0	374.4
29.5	28.9	22.5°	455.8	448.8	441.0	433.9	424.8	413.9	401.9	391.7	382.1
34.2	33.6	21.25°	463.5	456.1	448.2	440.8	434.1	423.4	411.2	400.7	390.5
38.9	38.2	20°	470.7	463.1	454.6	446.7	439.9	433.1	420.7	410.1	399.8
43.8	42.9	18.75°	478.3	470.5	461.6	451.9	444.8	437.7	428.3	418.0	409.4
49.2	48.2	17.5°	485.9	478.0	469.0	459.1	450.1	442.5	433.7	424.1	415.9
54.7	53.6	16.25°	493.8	485.5	476.3	466.4	456.7	447.8	438.4	428.4	420.9
60.1	59.0	15°	501.0	492.2	482.6	473.0	463.2	453.6	443.6	432.5	423.7
65.5	64.3	13.75°	504.0	497.7	488.0	478.6	468.9	459.4	449.0	437.3	426.2
71.4	69.9	12.5°	505.8	500.2	492.6	483.3	473.9	463.2	453.4	441.6	430.0
77.7	76.0	11.25°	506.8	501.4	496.5	486.4	475.5	465.2	456.0	445.4	433.7
84.1	82.0	10°	507.7	502.6	497.5	488.7	477.0	466.0	457.5	448.7	437.0
91.5	89.3	8.75°	511.5	505.1	499.1	491.1	478.7	465.8	458.1	451.2	439.8
99.0	96.7	7.5°	515.2	508.3	501.1	493.0	480.3	466.6	459.1	452.7	442.8
106.1	103.7	6.25°	518.4	511.6	503.3	494.1	483.0	470.7	461.5	454.5	445.3
112.9	110.4	5°	519.0	511.0	502.7	494.4	485.1	473.7	463.9	456.2	447.3
120.0	117.1	3.75°	516.9	509.0	501.2	494.0	486.3	476.0	466.3	457.8	448.8
127.4	124.4	2.5°	514.3	506.6	499.0	492.9	486.7	477.4	468.3	459.3	450.3
134.8	131.7	1.25°	517.0	509.2	501.2	494.4	487.2	478.0	468.9	460.7	452.5
142.7	139.1	0°	526.1	515.9	505.8	496.6	487.4	478.3	469.1	461.7	454.3
150.5	146.6	-1.25°	525.9	518.7	511.1	500.0	489.2	479.4	469.8	460.7	451.7
158.1	153.9	-2.5°	525.7	519.8	513.4	501.9	490.3	480.1	469.9	459.2	448.8
165.5	161.3	-3.75°	525.2	518.4	511.1	500.7	490.0	479.4	468.9	458.1	447.4
173.0	168.9	-5°	523.9	516.5	508.6	499.3	489.0	478.1	467.4	456.9	446.3
182.1	177.0	-6.25°	522.1	514.0	506.1	497.8	487.4	476.1	465.5	455.3	444.6
191.4	186.1	-7.5°	519.7	511.6	503.9	496.1	485.2	473.5	463.3	453.4	442.2
200.6	195.1	-8.75°	516.7	508.9	501.6	493.5	482.7	471.5	461.5	451.4	439.0
210.1	204.1	-10°	513.1	506.1	499.1	490.3	480.0	469.6	459.6	449.1	436.8
219.3	213.1	-11.25°	509.1	502.3	496.2	487.0	477.1	467.2	457.4	446.5	434.6
227.9	221.9	-12.5°	504.2	497.1	490.1	482.4	474.2	464.5	454.8	443.7	432.1
236.1	229.8	-13.75°	498.0	490.9	483.9	476.6	468.6	460.5	451.5	440.7	429.2
244.1	237.6	-15°	490.8	484.3	477.7	470.4	462.4	454.5	445.9	437.2	425.0
252.4	245.3	-16.25°	484.3	477.8	471.4	463.6	455.8	447.8	439.5	430.5	418.7
260.6	253.3	-17.5°	477.8	471.6	464.3	456.3	448.7	440.9	432.8	422.4	410.9
269.0	261.4	-18.75°	471.1	464.9	457.8	449.7	441.3	433.7	424.8	413.9	402.7
278.5	269.9	-20°	464.4	458.5	451.6	443.4	434.8	426.1	415.7	405.1	395.3
287.9	279.1	-21.25°	458.2	452.4	445.0	436.8	428.5	417.8	406.4	396.5	387.9



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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°
297.2	288.2	-22.5°	452.7	445.6	437.9	430.0	420.4	409.7	398.4	388.7	380.4
306.3	297.2	-23.75°	445.5	438.0	430.6	421.8	412.0	401.6	391.2	381.6	372.7
315.1	305.8	-25°	437.0	429.9	421.9	413.2	403.7	393.1	383.0	373.7	363.7
323.7	314.3	-26.25°	427.9	420.0	412.2	404.6	394.0	383.6	373.8	364.4	354.7
331.8	322.4	-27.5°	416.9	409.4	402.0	393.0	383.0	373.0	364.0	355.0	345.5
339.5	329.9	-28.75°	405.4	398.2	390.1	381.2	371.4	362.7	354.3	345.4	336.5
346.9	337.1	-30°	393.6	386.4	378.4	369.6	361.0	352.6	344.4	335.8	327.1
355.1	344.5	-31.25°	382.1	375.0	366.8	358.4	350.2	342.3	334.1	325.7	317.4
363.3	352.3	-32.5°	371.1	362.5	354.5	346.6	339.2	332.1	323.9	315.2	308.1
371.0	359.8	-33.75°	357.9	349.1	341.6	335.8	329.8	322.6	314.3	306.7	299.8
378.6	366.7	-35°	344.7	337.4	332.5	327.3	321.1	313.5	305.5	298.5	292.1
387.1	373.1	-36.25°	334.7	329.6	325.0	319.5	311.0	303.0	295.8	289.3	281.9
396.4	381.3	-37.5°	325.6	321.1	314.7	306.8	298.8	291.6	284.8	277.8	270.7
406.3	390.3	-38.75°	313.3	306.2	299.4	292.8	285.7	279.3	272.8	266.1	259.3
414.3	396.8	-40°	295.7	289.5	283.4	277.8	272.8	266.7	260.5	251.8	243.0
414.7	401.2	-41.25°	277.1	268.5	262.8	260.3	259.7	252.5	240.2	230.7	224.1
416.0	403.9	-42.5°	245.9	241.1	239.0	239.1	234.2	223.7	214.0	207.0	203.9
418.2	404.8	-43.75°	211.8	211.3	210.5	207.0	200.8	192.3	186.6	185.6	185.0
421.2	406.3	-45°	184.4	184.3	181.7	176.7	170.7	166.3	165.5	165.3	165.5
424.8	408.3	-46.25°	160.9	158.9	157.4	155.4	151.8	146.5	143.7	145.6	148.5
428.5	412.9	-47.5°	143.6	143.4	141.7	138.6	134.0	129.8	128.7	132.4	134.0
431.5	417.3	-48.75°	131.5	130.0	127.1	125.3	123.5	121.6	119.6	120.7	121.4
434.0	420.9	-50°	121.1	119.8	118.5	116.9	115.3	113.5	111.6	111.3	112.2
436.1	423.9	-51.25°	112.4	111.2	110.0	108.5	106.8	105.2	103.9	103.0	103.5
437.7	426.1	-52.5°	102.8	101.8	100.3	99.0	97.8	96.8	95.9	95.1	95.0
439.3	428.0	-53.75°	89.8	90.9	90.0	89.2	88.2	86.6	85.9	86.0	86.5
441.0	429.4	-55°	76.0	78.6	76.6	75.2	74.4	74.2	74.8	76.1	76.7
442.3	430.4	-56.25°	57.7	59.8	59.3	59.3	59.9	61.4	62.8	63.0	62.1
441.0	430.1	-57.5°	39.7	40.5	43.8	47.0	49.3	50.6	50.8	50.0	48.0
439.4	429.3	-58.75°	31.4	34.8	37.7	39.5	40.5	40.5	40.2	40.8	41.1
437.8	427.6	-60°	26.9	30.0	32.2	33.3	34.2	35.0	35.6	36.0	36.3
436.1	425.0	-61.25°	23.0	26.0	28.4	29.3	30.1	30.7	31.1	31.5	32.3
433.7	422.3	-62.5°	19.6	22.3	24.7	25.4	26.5	27.4	28.3	29.1	29.8
430.7	419.5	-63.75°	17.0	19.6	22.2	23.4	24.3	25.2	26.0	26.8	27.4
427.1	416.7	-65°	15.4	17.8	20.1	21.4	22.3	23.1	23.8	24.5	25.0
424.5	414.2	-66.25°	13.8	16.0	18.1	19.5	20.3	21.0	21.6	22.2	22.7
422.8	411.9	-67.5°	12.4	14.4	16.3	17.7	18.4	19.0	19.6	20.2	20.8
420.1	408.7	-68.75°	11.1	12.8	14.5	15.9	16.5	17.2	17.8	18.4	19.0
416.6	404.8	-70°	9.4	11.1	12.6	14.1	14.7	15.4	16.0	16.7	17.4
412.1	399.6	-71.25°	7.9	9.4	11.0	12.5	13.3	14.0	14.7	15.4	16.0
406.6	394.6	-72.5°	7.1	8.6	10.1	11.5	12.3	12.9	13.5	14.1	14.6
399.8	389.5	-73.75°	6.4	7.8	9.2	10.4	11.0	11.5	11.9	12.2	12.5
393.0	383.0	-75°	5.5	6.6	7.7	8.7	9.3	9.6	9.9	10.2	10.4
386.0	376.2	-76.25°	4.4	5.3	6.2	7.0	7.6	7.9	8.3	8.7	9.0
378.9	368.6	-77.5°	3.7	4.5	5.3	6.1	6.7	7.1	7.4	7.8	8.2

REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
371.1	360.5	-78.75°	3.2	3.9	4.6	5.2	5.8	6.2	6.6	6.9	7.2
362.4	352.1	-80°	2.7	3.3	3.9	4.4	4.9	5.2	5.5	5.7	6.0
353.4	343.5	-81.25°	2.2	2.7	3.2	3.7	4.1	4.3	4.4	4.6	4.7
344.5	335.4	-82.5°	1.7	2.1	2.5	2.9	3.2	3.4	3.5	3.7	3.9
336.3	327.4	-83.75°	1.3	1.5	1.8	2.1	2.3	2.5	2.7	2.9	3.1
327.7	319.0	-85°	0.8	1.0	1.2	1.3	1.5	1.7	1.9	2.1	2.3
318.6	309.3	-86.25°	0.4	0.5	0.5	0.6	0.7	0.9	1.1	1.3	1.5
309.1	299.8	-87.5°	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.6	0.8
300.2	290.9	-88.75°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4
291.8	282.6	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
283.2	274.0										
273.7	264.8										
263.6	255.4										
251.8	246.0										
237.4	235.0										
220.5	219.3										
202.9	202.4										
184.8	185.0										
166.2	165.4										
149.0	147.2										
133.3	132.0										
121.9	121.6										
112.4	111.7										
103.3	103.2										
95.1	95.1										
86.8	86.7										
75.3	74.4										
61.5	61.5										
48.4	51.9										
42.2	45.3										
36.3	39.2										
33.0	35.5										
30.4	32.1										
28.0	29.0										
25.5	26.1										
23.1	23.6										
21.3	21.9										
19.6	20.2										
18.0	18.6										
16.5	17.0										
15.0	15.2										
12.7	12.9										
10.5	10.7										
9.3	9.7										
8.5	8.9										



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
7.5	7.8	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.2	6.3	88.75°	3.1	3.0	2.9	2.7	2.6	2.5	2.3	2.2	2.1
4.9	5.0	87.5°	6.2	6.1	5.8	5.5	5.2	4.9	4.7	4.4	4.1
4.1	4.2	86.25°	8.8	8.6	8.4	8.0	7.7	7.4	7.1	6.7	6.3
3.3	3.5	85°	11.0	10.9	10.7	10.4	10.2	9.9	9.6	9.2	8.9
2.5	2.7	83.75°	13.5	13.2	13.0	12.8	12.6	12.3	12.1	11.8	11.5
1.7	1.9	82.5°	16.5	16.2	15.9	15.7	15.4	15.1	14.7	14.4	14.1
1.0	1.1	81.25°	19.5	19.2	18.9	18.5	18.2	17.8	17.5	17.1	16.7
0.5	0.6	80°	23.8	23.2	22.6	22.0	21.4	20.8	20.2	19.8	19.3
0.0	0.0	78.75°	28.3	27.7	26.9	26.1	25.3	24.6	23.9	23.1	22.4
		77.5°	32.9	32.1	31.2	30.2	29.3	28.4	27.5	26.6	25.8
		76.25°	37.5	36.6	35.5	34.5	33.4	32.4	31.3	30.1	29.1
		75°	42.0	41.0	39.9	38.8	37.7	36.5	35.3	34.1	32.9
		73.75°	47.2	46.0	44.7	43.3	42.0	40.7	39.4	38.1	36.8
		72.5°	52.5	51.1	49.7	48.3	46.8	45.4	43.8	42.3	40.7
		71.25°	57.7	56.3	54.8	53.3	51.7	50.1	48.5	46.9	45.2
		70°	63.0	61.4	59.9	58.2	56.6	54.9	53.2	51.4	49.6
		68.75°	68.2	66.6	64.9	63.2	61.4	59.6	57.8	56.0	54.1
		67.5°	74.2	72.3	70.4	68.3	66.3	64.4	62.5	60.5	58.5
		66.25°	80.2	78.3	76.3	74.3	72.0	69.7	67.3	65.0	62.9
		65°	86.9	84.6	82.3	80.2	78.0	75.6	73.1	70.5	67.7
		63.75°	94.0	91.4	88.8	86.3	83.9	81.5	79.0	76.2	73.2
		62.5°	101.0	98.1	95.2	92.5	89.8	87.2	84.7	81.8	78.7
		61.25°	107.6	104.7	101.6	98.5	95.5	92.6	89.9	86.9	83.8
		60°	114.3	111.3	108.2	105.0	101.5	98.0	94.9	91.8	88.6
		58.75°	121.2	118.0	114.8	111.5	108.0	104.4	100.6	96.7	93.4
		57.5°	128.4	125.0	121.6	118.1	114.5	110.8	106.8	102.8	98.6
		56.25°	135.5	132.0	128.5	124.8	121.1	117.2	113.0	108.8	104.6
		55°	142.7	138.9	135.2	131.5	127.6	123.5	119.2	114.8	110.4
		53.75°	149.7	145.6	141.7	137.8	134.0	129.7	125.3	120.8	116.2
		52.5°	156.9	152.2	147.9	143.8	139.8	135.7	131.3	126.7	121.9
		51.25°	164.4	159.6	154.5	149.6	145.4	141.3	137.0	132.5	127.6
		50°	172.0	167.2	162.1	156.6	151.3	146.9	142.5	137.9	133.1
		48.75°	180.6	175.1	169.7	164.3	158.8	153.2	148.0	143.4	138.5
		47.5°	189.4	183.7	177.8	171.9	166.2	160.4	154.6	148.8	143.8
		46.25°	198.2	192.2	186.1	179.8	173.6	167.6	161.5	155.4	149.1
		45°	206.9	200.6	194.0	187.4	181.0	174.7	168.4	162.0	155.6
		43.75°	215.4	208.8	201.7	194.9	188.1	181.5	175.1	168.6	162.0
		42.5°	223.6	216.5	209.2	202.0	195.0	188.1	181.4	174.9	168.3
		41.25°	231.0	223.8	216.3	208.8	201.6	194.5	187.5	180.8	174.1
		40°	238.3	231.0	223.4	215.4	207.9	200.5	193.4	186.4	179.4
		38.75°	245.9	238.3	230.5	222.4	213.9	206.3	198.9	191.9	184.8
		37.5°	253.8	245.8	237.7	229.4	220.7	211.8	204.3	197.3	190.1
		36.25°	261.6	253.5	245.1	236.5	227.7	218.4	209.9	202.7	195.3
		35°	270.0	261.1	252.5	243.7	234.6	225.5	216.5	208.1	200.5



REPORT NUMBER: P394939 (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°
0.0	0.0	33.75°	278.9	269.2	259.8	250.8	241.6	232.5	223.3	214.0	205.7
1.9	1.9	32.5°	287.7	277.8	267.6	257.8	248.8	239.4	230.0	220.4	210.8
3.9	3.8	31.25°	296.4	286.4	275.9	265.4	255.9	246.3	236.4	226.7	216.9
5.9	5.8	30°	304.5	294.7	283.9	273.2	262.8	253.0	243.0	232.8	222.8
8.5	8.2	28.75°	312.5	302.3	291.5	280.5	269.9	259.7	249.4	238.8	228.5
11.1	10.7	27.5°	320.3	309.9	298.7	287.3	276.5	266.2	255.7	244.9	234.0
13.7	13.1	26.25°	327.6	317.5	306.1	294.1	282.6	272.1	261.9	250.9	239.5
16.3	15.6	25°	334.8	324.7	313.5	301.1	288.2	277.6	267.4	256.6	244.9
18.8	18.1	23.75°	341.8	331.5	320.9	308.3	294.9	282.6	272.5	262.1	250.2
21.7	20.8	22.5°	348.8	338.2	327.3	315.4	301.6	287.8	277.7	267.0	255.3
24.9	23.9	21.25°	355.6	344.7	333.5	322.1	308.6	295.0	283.0	272.0	260.2
28.1	27.0	20°	361.9	350.9	339.6	327.6	315.3	301.7	288.4	276.9	264.8
31.6	30.4	18.75°	367.7	356.3	344.4	332.5	321.1	307.7	294.4	282.0	269.4
35.5	34.1	17.5°	372.8	360.8	348.6	336.7	325.5	313.3	300.0	287.0	274.0
39.3	37.8	16.25°	379.3	365.2	352.6	340.3	329.2	318.3	305.0	292.1	278.5
43.5	41.7	15°	384.4	369.5	356.5	343.2	332.4	322.1	309.5	296.7	283.0
47.8	46.0	13.75°	388.1	373.6	360.2	346.6	335.0	324.9	313.6	300.5	286.8
52.2	50.2	12.5°	390.3	376.8	363.7	349.8	337.0	327.3	316.5	303.4	290.2
56.5	54.4	11.25°	391.1	378.8	367.1	353.4	339.9	329.6	318.8	305.8	293.0
60.8	58.7	10°	391.8	381.7	371.3	357.6	343.5	332.0	320.5	307.9	295.2
65.1	62.9	8.75°	397.0	385.3	374.7	361.4	347.0	334.3	322.2	309.6	297.0
70.3	67.4	7.5°	401.6	388.7	377.8	364.9	350.3	336.6	323.7	310.9	298.5
75.5	72.4	6.25°	405.5	391.9	380.7	368.1	353.2	338.7	325.2	311.9	299.6
80.7	77.4	5°	408.8	394.7	383.2	370.9	355.7	340.7	326.5	312.5	300.4
85.4	82.2	3.75°	411.4	397.3	385.5	373.2	357.8	342.7	328.3	314.2	302.1
90.1	86.7	2.5°	413.4	399.0	386.8	374.3	359.5	344.7	330.5	316.4	303.8
94.7	91.2	1.25°	414.8	400.2	387.6	375.0	360.6	346.3	332.4	318.4	305.2
100.2	95.8	0°	415.7	401.0	388.1	375.2	361.4	347.6	333.8	320.1	306.3
105.9	101.3	-1.25°	415.1	400.2	387.9	375.6	360.9	346.4	334.0	321.4	306.9
111.5	106.8	-2.5°	414.0	399.0	387.4	375.6	360.0	344.9	333.8	322.4	307.0
117.1	112.3	-3.75°	412.6	397.8	386.7	374.9	358.6	343.3	333.6	322.9	306.8
122.6	117.6	-5°	411.1	397.3	385.1	372.4	356.7	342.2	332.7	322.1	305.9
128.1	122.9	-6.25°	409.4	396.1	382.9	369.5	354.6	341.0	330.8	319.2	303.5
133.4	128.1	-7.5°	407.7	394.1	380.1	366.3	352.3	339.4	328.6	316.1	300.8
138.6	133.3	-8.75°	405.9	391.3	376.4	363.1	349.8	337.3	325.8	312.7	297.9
143.8	138.3	-10°	404.0	387.6	372.0	359.7	347.2	334.6	322.6	309.0	294.8
149.0	143.3	-11.25°	399.8	383.4	367.6	356.4	344.4	331.3	318.8	305.2	291.4
155.2	148.2	-12.5°	395.3	379.7	365.5	353.6	341.0	327.4	314.3	301.3	287.7
161.1	153.9	-13.75°	390.7	375.9	363.1	351.1	337.9	323.8	310.0	297.2	283.7
166.9	159.4	-15°	386.3	372.5	360.2	348.1	334.4	320.6	307.1	293.8	279.5
172.3	164.8	-16.25°	382.0	369.1	356.7	344.1	330.7	317.2	303.8	290.5	276.1
177.5	170.0	-17.5°	377.8	365.1	352.7	339.9	326.8	313.4	300.1	286.7	272.5
182.6	174.9	-18.75°	372.3	360.6	348.2	335.5	322.5	309.3	296.1	282.6	268.7
187.7	179.9	-20°	365.2	354.2	343.3	330.8	318.0	304.8	291.7	278.4	264.7
192.7	184.7	-21.25°	357.8	347.1	336.4	325.5	312.9	299.9	287.0	274.0	261.0

REPORT NUMBER: P394939 (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°
197.7	189.6	-22.5°	350.0	339.8	329.5	318.5	306.8	294.6	282.2	269.5	257.5
202.6	194.3	-23.75°	342.2	332.4	322.4	310.7	299.1	288.4	277.3	264.9	253.6
207.5	199.0	-25°	334.4	325.0	314.0	302.3	291.0	281.3	271.1	260.6	249.4
212.7	203.5	-26.25°	326.5	316.8	305.0	293.5	283.6	274.2	264.4	254.7	244.8
218.2	208.2	-27.5°	318.6	306.9	295.3	284.9	276.2	267.1	257.6	248.2	238.9
223.5	213.5	-28.75°	308.3	296.4	285.1	277.2	268.8	259.9	250.6	241.4	232.7
228.6	218.5	-30°	298.4	286.2	277.3	269.6	261.5	252.4	243.3	234.6	226.4
233.3	223.1	-31.25°	289.2	279.0	269.9	262.1	253.5	244.7	235.8	228.0	220.0
238.0	227.3	-32.5°	281.2	272.0	263.1	253.9	245.3	236.7	228.8	221.2	213.5
242.9	231.1	-33.75°	273.4	264.4	255.5	246.0	236.8	229.0	221.7	214.3	207.0
247.6	234.8	-35°	265.1	256.3	247.2	238.0	229.0	221.6	214.5	207.6	200.6
252.0	239.0	-36.25°	256.2	247.6	238.8	229.9	221.7	214.1	207.4	201.1	194.4
256.3	243.1	-37.5°	247.2	238.8	230.1	221.7	213.8	206.5	200.9	194.8	188.2
260.4	246.9	-38.75°	238.0	229.5	220.9	212.8	205.3	198.3	193.5	188.7	181.1
264.5	250.6	-40°	227.8	219.2	211.0	203.2	194.8	188.6	184.4	181.1	173.7
268.4	254.3	-41.25°	216.4	208.3	199.8	190.3	182.8	177.4	174.1	170.9	166.2
272.1	257.7	-42.5°	202.5	194.5	184.2	175.8	169.4	166.3	163.5	160.7	157.1
275.4	260.8	-43.75°	182.5	176.2	167.1	160.1	157.8	155.4	152.9	150.0	145.9
278.4	263.7	-45°	162.0	156.0	150.5	148.5	146.5	144.3	142.3	139.3	135.2
281.0	266.3	-46.25°	142.9	140.6	138.5	136.8	135.1	134.0	132.2	129.1	125.1
283.3	268.6	-47.5°	131.1	129.3	126.6	125.4	125.5	124.6	122.6	119.7	116.9
285.2	270.5	-48.75°	120.5	118.5	117.2	117.1	116.9	115.8	113.9	111.8	109.1
286.8	272.1	-50°	110.7	110.3	109.8	109.3	108.9	107.8	106.2	104.1	101.4
288.0	273.6	-51.25°	102.9	102.7	102.4	102.0	101.6	100.5	98.8	96.6	94.3
289.7	275.3	-52.5°	95.1	94.8	94.2	94.2	94.6	93.4	91.5	89.4	87.3
290.9	276.8	-53.75°	85.4	84.9	85.0	85.9	87.4	85.9	84.0	82.1	80.2
291.9	277.9	-55°	74.1	74.4	75.4	77.2	78.5	78.0	76.4	74.7	74.2
292.5	278.7	-56.25°	62.1	64.9	67.1	68.8	70.0	70.1	69.4	69.0	68.7
292.3	278.1	-57.5°	54.9	57.3	59.3	60.8	62.2	63.5	63.5	63.3	63.2
291.9	277.2	-58.75°	48.0	50.1	52.4	54.5	56.1	57.3	57.6	57.6	58.4
291.0	276.0	-60°	42.3	45.0	47.3	49.1	50.4	51.3	52.5	53.5	54.2
289.8	274.3	-61.25°	38.2	40.5	42.4	44.0	45.7	47.2	48.5	49.4	50.1
287.8	272.4	-62.5°	34.4	36.5	38.5	40.3	41.9	43.4	44.6	45.5	46.4
285.5	270.2	-63.75°	31.2	33.2	35.1	36.7	38.3	39.7	41.2	42.3	43.2
282.8	267.7	-65°	28.1	30.0	31.8	33.6	35.3	36.8	38.1	39.2	40.0
279.9	264.8	-66.25°	25.5	27.4	29.3	30.9	32.5	33.9	35.1	36.0	36.5
276.6	261.7	-67.5°	23.3	25.2	26.8	28.4	29.8	30.8	31.7	32.4	32.8
273.0	258.4	-68.75°	21.3	23.0	24.4	25.7	26.8	27.7	28.4	28.8	29.3
269.1	255.7	-70°	19.4	20.8	22.0	23.0	23.9	24.6	25.2	25.9	26.7
264.9	252.7	-71.25°	17.6	18.7	19.7	20.5	21.3	22.2	22.9	23.7	24.5
261.2	249.5	-72.5°	15.5	16.4	17.3	18.1	19.0	19.9	20.7	21.5	22.3
258.2	247.3	-73.75°	13.1	13.9	14.8	15.8	16.7	17.6	18.6	19.4	20.2
255.8	244.9	-75°	10.8	11.8	13.0	14.0	15.0	15.9	16.7	17.5	18.1
253.0	242.1	-76.25°	10.0	10.8	11.8	12.7	13.5	14.3	15.0	15.5	16.0
249.9	238.9	-77.5°	9.2	9.9	10.7	11.3	12.0	12.5	13.1	13.5	14.0

REPORT NUMBER: P394939 (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°
246.4	235.6	-78.75°	8.0	8.4	9.0	9.6	10.1	10.6	11.1	11.5	11.9
242.6	232.0	-80°	6.5	6.8	7.3	7.8	8.3	8.8	9.2	9.6	9.9
238.5	228.2	-81.25°	5.2	5.4	5.9	6.4	6.8	7.2	7.5	7.8	8.0
234.3	224.2	-82.5°	4.4	4.6	4.9	5.3	5.5	5.7	5.9	6.1	6.2
229.9	219.8	-83.75°	3.6	3.8	4.0	4.1	4.3	4.4	4.5	4.6	4.6
224.2	215.1	-85°	2.8	3.0	3.1	3.2	3.3	3.3	3.3	3.3	3.4
218.2	209.3	-86.25°	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1
211.9	203.2	-87.5°	1.3	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3
205.6	197.1	-88.75°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
199.3	191.1	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
193.2	185.0										
186.9	178.7										
180.2	172.2										
173.3	165.5										
166.2	158.0										
158.2	149.9										
149.3	141.4										
140.0	132.5										
129.9	125.1										
121.7	117.5										
113.6	109.6										
105.7	102.6										
98.7	96.1										
92.0	89.6										
85.2	83.3										
78.9	78.3										
73.7	73.2										
68.4	68.1										
63.3	63.6										
58.9	59.2										
54.7	54.9										
50.6	51.2										
47.2	47.7										
43.8	44.3										
40.5	40.7										
36.8	37.1										
33.2	33.5										
29.8	30.5										
27.4	28.0										
25.1	25.6										
22.8	23.2										
20.6	20.9										
18.4	18.6										
16.3	16.5										
14.2	14.4										

REPORT NUMBER: P394939 (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°
12.2	12.3	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.2	10.2	88.75°	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.4
8.2	8.2	87.5°	3.7	3.6	3.5	3.4	3.3	3.3	3.2	2.9	2.7
6.2	6.2	86.25°	5.6	5.4	5.3	5.2	5.0	4.9	4.7	4.4	4.1
4.7	4.8	85°	7.9	7.6	7.3	7.1	6.8	6.5	6.3	5.9	5.4
3.4	3.5	83.75°	10.2	9.8	9.4	9.0	8.6	8.2	7.8	7.4	6.9
2.0	2.2	82.5°	12.6	12.0	11.4	10.9	10.4	9.9	9.4	8.9	8.4
1.3	1.4	81.25°	15.0	14.3	13.7	13.0	12.3	11.7	11.0	10.4	9.8
0.6	0.7	80°	17.4	16.7	16.0	15.3	14.5	13.8	13.1	12.4	11.6
0.0	0.0	78.75°	19.9	19.1	18.3	17.5	16.7	15.9	15.2	14.5	13.7
		77.5°	23.0	22.0	21.0	20.0	19.0	18.1	17.3	16.6	15.8
		76.25°	26.0	25.0	23.9	22.8	21.7	20.6	19.6	18.7	17.9
		75°	29.1	27.9	26.8	25.6	24.4	23.3	22.1	21.1	20.1
		73.75°	32.7	31.3	29.9	28.5	27.1	25.9	24.7	23.5	22.3
		72.5°	36.3	34.8	33.3	31.8	30.2	28.7	27.1	25.8	24.5
		71.25°	39.9	38.3	36.7	35.1	33.4	31.8	30.2	28.4	26.7
		70°	44.1	42.2	40.2	38.4	36.6	34.9	33.2	31.5	29.6
		68.75°	48.2	46.2	44.2	42.1	40.0	38.0	36.3	34.5	32.6
		67.5°	52.4	50.2	48.1	45.9	43.7	41.5	39.5	37.6	35.6
		66.25°	56.5	54.2	52.0	49.7	47.3	45.1	42.9	40.7	38.6
		65°	60.6	58.2	55.8	53.4	51.0	48.6	46.2	43.9	41.6
		63.75°	64.6	62.2	59.7	57.2	54.6	52.0	49.5	47.0	44.6
		62.5°	69.3	66.3	63.5	60.9	58.2	55.5	52.8	50.1	47.5
		61.25°	74.1	70.9	67.7	64.5	61.8	58.9	56.1	53.2	50.3
		60°	78.8	75.4	72.0	68.7	65.4	62.3	59.4	56.4	53.4
		58.75°	83.3	79.8	76.3	72.8	69.4	66.0	62.6	59.6	56.4
		57.5°	87.6	84.1	80.4	76.9	73.4	69.8	66.2	62.7	59.4
		56.25°	92.0	88.3	84.5	80.9	77.3	73.6	69.9	66.1	62.4
		55°	96.7	92.4	88.6	84.9	81.2	77.4	73.5	69.6	65.6
		53.75°	102.0	97.2	92.7	88.9	85.0	81.0	77.1	73.0	69.0
		52.5°	107.3	102.3	97.4	92.7	88.7	84.7	80.6	76.5	72.3
		51.25°	112.5	107.4	102.3	97.3	92.5	88.3	84.1	79.8	75.5
		50°	117.7	112.3	107.1	101.9	96.7	91.8	87.5	83.1	78.7
		48.75°	122.7	117.3	111.7	106.3	101.0	95.8	90.9	86.4	81.8
		47.5°	127.7	122.1	116.4	110.7	105.2	99.8	94.4	89.5	84.9
		46.25°	132.6	126.9	121.0	115.2	109.3	103.7	98.2	92.8	87.9
		45°	137.5	131.5	125.6	119.5	113.4	107.5	101.8	96.2	90.9
		43.75°	142.2	136.1	130.0	123.8	117.6	111.3	105.3	99.6	94.0
		42.5°	146.9	140.7	134.4	128.1	121.7	115.2	108.7	102.9	97.1
		41.25°	152.1	145.1	138.7	132.2	125.7	119.1	112.4	106.0	100.1
		40°	157.3	149.8	142.8	136.2	129.5	122.8	116.1	109.2	103.0
		38.75°	162.3	154.6	147.0	140.2	133.4	126.5	119.6	112.6	105.9
		37.5°	167.1	159.3	151.5	144.0	137.1	130.1	123.0	115.9	108.8
		36.25°	171.8	163.7	155.8	148.0	140.8	133.8	126.4	119.1	111.9
		35°	176.5	168.1	160.0	152.1	144.6	137.4	129.8	122.3	114.9





REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
0.0	0.0	33.75°	181.2	172.6	163.9	156.3	148.6	141.0	133.3	125.3	117.8
1.3	1.1	32.5°	185.7	177.0	168.4	160.4	152.5	144.6	136.7	128.5	120.6
2.5	2.3	31.25°	190.2	181.5	172.9	164.3	156.3	148.3	140.1	131.8	123.3
3.7	3.4	30°	194.8	186.0	177.2	168.4	160.0	151.8	143.5	135.0	126.1
5.0	4.6	28.75°	199.5	190.5	181.4	172.4	163.5	155.2	146.8	138.1	129.1
6.4	5.9	27.5°	204.2	194.9	185.5	176.3	167.1	158.5	150.0	141.2	132.0
7.8	7.3	26.25°	208.9	199.4	189.5	180.1	170.7	161.7	153.0	144.3	134.9
9.2	8.6	25°	213.5	203.8	193.7	183.7	174.2	164.7	156.0	147.2	137.7
10.8	10.0	23.75°	217.7	208.1	197.8	187.2	177.5	167.9	158.8	149.9	140.4
12.9	12.0	22.5°	221.5	212.3	201.8	190.9	180.7	170.9	161.5	152.3	143.0
15.0	14.1	21.25°	224.9	215.8	205.7	194.6	183.8	173.8	163.9	154.6	145.4
17.0	16.1	20°	227.9	218.9	209.6	198.2	186.7	176.5	166.2	156.8	147.4
19.1	18.2	18.75°	230.5	221.7	213.3	201.5	189.7	179.1	168.7	158.9	149.4
21.2	20.2	17.5°	233.3	224.2	215.6	204.5	192.6	181.5	171.0	160.8	151.2
23.3	22.1	16.25°	237.1	226.7	217.8	207.2	195.3	183.9	173.1	162.6	152.9
25.4	24.0	15°	240.9	229.1	219.9	209.8	197.8	186.1	175.2	164.2	154.5
27.7	25.9	13.75°	244.3	231.6	222.0	212.0	200.1	188.1	177.0	165.9	155.9
30.6	28.5	12.5°	247.4	234.1	224.0	213.8	202.1	190.2	178.8	167.5	157.3
33.6	31.4	11.25°	250.1	236.9	225.9	215.5	203.9	192.0	180.4	169.0	158.4
36.5	34.3	10°	252.6	239.4	227.8	217.0	205.5	193.6	181.9	170.3	159.5
39.4	37.1	8.75°	254.7	241.6	229.5	218.4	206.9	195.0	183.2	171.5	160.4
42.2	39.9	7.5°	256.5	243.5	231.1	219.7	208.0	196.2	184.3	172.5	161.3
45.0	42.5	6.25°	258.0	245.1	232.6	220.8	209.0	197.3	185.6	173.8	162.3
47.7	45.1	5°	259.5	246.7	233.9	221.9	209.9	198.3	186.7	174.9	163.2
50.4	47.6	3.75°	261.2	248.1	235.1	222.9	210.6	199.1	187.7	175.8	164.0
53.3	50.1	2.5°	262.7	249.4	236.0	223.6	211.1	199.8	188.5	176.5	164.6
56.2	52.9	1.25°	263.9	250.4	236.8	224.1	211.4	200.2	189.1	177.1	165.1
59.0	55.6	0°	264.9	251.1	237.3	224.4	211.5	200.5	189.5	177.5	165.5
61.8	58.3	-1.25°	263.9	251.0	238.0	224.8	211.8	200.6	189.4	177.3	165.1
64.9	60.9	-2.5°	262.7	250.6	238.4	225.1	211.8	200.5	189.1	176.8	164.6
68.0	63.7	-3.75°	261.4	250.1	238.5	225.0	211.7	200.2	188.6	176.2	164.0
71.1	66.7	-5°	259.9	249.5	238.4	224.7	211.4	199.7	188.0	175.4	163.2
74.2	69.7	-6.25°	258.4	248.5	237.7	224.2	210.8	199.0	187.1	174.4	162.3
77.2	72.6	-7.5°	256.8	246.9	235.9	222.7	209.8	198.0	186.0	173.2	161.3
80.2	75.4	-8.75°	255.1	245.1	233.9	221.0	208.5	196.8	184.7	172.1	160.4
83.1	78.2	-10°	253.1	243.1	231.7	219.2	207.0	195.4	183.3	170.8	159.4
85.9	80.9	-11.25°	250.8	240.8	229.3	217.2	205.4	193.8	181.7	169.4	158.3
88.7	83.6	-12.5°	248.4	238.4	226.9	215.1	203.5	192.0	180.0	167.8	157.1
91.4	86.2	-13.75°	245.7	235.5	224.3	212.9	201.5	190.0	178.1	166.0	155.7
94.3	88.7	-15°	242.7	232.5	221.7	210.5	199.2	187.8	176.0	164.2	154.1
97.1	91.3	-16.25°	239.6	229.5	219.0	208.0	196.8	185.5	173.8	162.4	152.4
99.8	93.8	-17.5°	236.6	226.4	216.2	205.3	194.2	182.9	171.5	160.5	150.5
102.4	96.3	-18.75°	234.2	223.7	213.4	202.4	191.4	180.3	169.0	158.5	148.5
104.9	98.7	-20°	231.4	221.0	210.5	199.4	188.5	177.5	166.3	156.2	146.3
107.4	101.0	-21.25°	228.5	218.1	207.4	196.4	185.4	174.5	163.7	153.8	143.9

REPORT NUMBER: P394939 (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°
110.2	103.2	-22.5°	225.2	215.0	204.0	193.1	182.3	171.5	161.1	151.2	141.8
112.9	105.3	-23.75°	221.8	211.3	200.4	189.6	179.0	168.3	158.3	148.5	139.5
115.5	107.7	-25°	218.1	207.4	196.6	186.0	175.5	165.1	155.4	145.7	137.2
118.0	110.1	-26.25°	213.9	203.2	192.5	182.2	171.9	161.9	152.3	142.9	134.9
120.4	112.3	-27.5°	209.4	198.8	188.3	178.2	168.1	158.6	149.2	140.4	132.4
122.7	114.6	-28.75°	204.6	194.1	184.1	174.2	164.4	155.1	145.8	137.7	129.9
125.2	116.9	-30°	199.6	189.3	179.7	169.9	160.6	151.5	142.7	135.0	127.3
128.0	119.2	-31.25°	194.0	184.6	175.1	165.6	156.7	147.8	139.7	132.1	124.5
130.6	121.3	-32.5°	188.3	179.6	170.4	161.5	152.7	144.0	136.6	129.2	121.7
133.1	123.3	-33.75°	182.6	174.0	165.7	157.2	148.6	140.7	133.5	126.2	118.8
135.4	125.6	-35°	176.6	168.3	160.4	152.7	144.4	137.3	130.2	123.0	115.8
137.6	127.7	-36.25°	170.5	162.4	154.7	147.6	140.8	133.8	126.8	119.8	112.7
139.6	129.7	-37.5°	164.2	156.1	148.6	142.1	137.0	130.2	123.4	116.5	109.5
141.5	131.5	-38.75°	157.3	149.4	142.2	136.8	131.9	126.6	119.8	113.1	106.4
143.2	133.2	-40°	149.9	142.3	136.3	131.3	126.6	122.3	116.2	109.6	103.4
144.8	134.7	-41.25°	142.1	135.5	130.4	125.6	121.3	117.2	112.5	106.2	100.3
146.2	136.2	-42.5°	134.2	129.1	124.3	119.8	115.9	112.0	108.0	103.0	97.2
147.4	137.4	-43.75°	127.4	122.5	118.0	114.2	110.5	106.8	103.4	99.6	94.0
148.5	138.5	-45°	120.3	115.7	112.0	108.6	105.1	101.9	98.9	95.7	90.7
149.5	139.5	-46.25°	113.0	109.3	106.2	103.0	99.8	97.3	94.5	91.3	87.4
150.4	140.4	-47.5°	106.1	103.3	100.3	97.3	95.2	92.8	90.0	87.0	83.7
151.4	141.5	-48.75°	99.9	97.2	94.4	92.6	90.6	88.3	85.7	82.8	79.5
152.4	142.5	-50°	93.6	91.1	89.6	88.0	86.1	83.9	81.3	78.5	75.4
153.2	143.3	-51.25°	87.3	86.3	85.0	83.5	81.6	79.5	77.1	74.3	71.6
154.0	144.0	-52.5°	82.5	81.7	80.5	79.0	77.2	75.2	72.8	70.4	68.0
154.6	144.5	-53.75°	77.7	77.1	76.1	74.6	72.9	70.9	68.7	66.7	64.4
155.1	145.0	-55°	72.8	72.5	71.7	70.3	68.6	66.8	65.1	63.1	60.8
155.4	145.3	-56.25°	68.1	67.9	67.4	66.0	64.6	63.1	61.4	59.5	57.4
155.1	145.0	-57.5°	63.6	63.5	63.0	62.1	60.9	59.5	57.9	56.0	54.2
154.6	144.6	-58.75°	59.3	59.1	59.1	58.5	57.3	55.9	54.4	52.7	51.0
154.0	144.0	-60°	55.2	55.4	55.3	55.0	53.8	52.5	51.1	49.5	47.8
153.2	143.4	-61.25°	51.6	51.7	51.7	51.4	50.4	49.1	47.8	46.3	44.7
152.4	142.7	-62.5°	48.0	48.2	48.1	47.8	47.0	45.8	44.5	43.2	42.2
151.4	141.8	-63.75°	44.5	44.5	44.4	44.2	43.6	42.4	41.5	40.6	39.7
150.4	140.9	-65°	40.9	40.9	40.8	40.6	40.3	39.6	38.8	38.0	37.2
149.4	140.1	-66.25°	37.3	37.3	37.3	37.4	37.4	36.8	36.2	35.5	34.8
148.3	139.2	-67.5°	33.7	34.1	34.4	34.6	34.5	34.1	33.5	32.8	31.9
147.0	138.2	-68.75°	31.0	31.4	31.7	31.7	31.7	31.3	30.7	29.9	29.0
145.7	137.0	-70°	28.5	28.8	28.9	29.0	28.9	28.5	27.9	27.1	26.1
144.1	135.8	-71.25°	25.9	26.2	26.3	26.3	26.1	25.7	25.1	24.3	23.4
142.6	134.4	-72.5°	23.5	23.6	23.7	23.6	23.4	23.0	22.4	21.9	21.4
141.1	132.9	-73.75°	21.1	21.1	21.1	20.9	20.8	20.6	20.2	19.8	19.4
139.4	131.3	-75°	18.7	18.8	18.8	18.7	18.6	18.4	18.1	17.8	17.4
137.6	129.5	-76.25°	16.5	16.6	16.6	16.5	16.4	16.2	16.0	15.7	15.4
135.7	127.6	-77.5°	14.4	14.4	14.4	14.3	14.2	14.1	13.8	13.6	13.3

REPORT NUMBER: P394939 (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°
133.7	125.6	-78.75°	12.3	12.3	12.3	12.2	12.1	11.9	11.7	11.4	11.1
131.5	123.5	-80°	10.2	10.2	10.2	10.1	10.0	9.8	9.6	9.3	9.0
129.2	121.2	-81.25°	8.2	8.2	8.1	8.0	7.9	7.7	7.5	7.4	7.4
126.8	118.9	-82.5°	6.2	6.2	6.2	6.3	6.3	6.4	6.4	6.3	6.3
124.5	116.5	-83.75°	4.8	4.9	5.0	5.1	5.2	5.3	5.3	5.2	5.1
122.0	114.1	-85°	3.6	3.7	3.8	3.9	4.0	4.2	4.2	4.1	4.0
119.5	111.7	-86.25°	2.3	2.5	2.7	2.8	3.0	3.1	3.2	3.1	3.0
116.9	109.3	-87.5°	1.5	1.7	1.8	1.9	2.0	2.0	2.1	2.1	2.0
114.2	106.7	-88.75°	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.0	1.0
111.4	104.3	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
108.5	101.9										
105.8	99.3										
103.0	96.7										
100.2	94.0										
97.4	91.3										
94.4	88.6										
91.4	85.8										
88.4	82.9										
85.3	79.9										
82.1	76.9										
78.8	73.9										
75.4	71.0										
72.3	68.0										
68.8	65.0										
65.3	62.0										
61.8	59.1										
58.4	56.1										
55.3	53.1										
52.2	50.1										
49.1	47.0										
46.0	44.7										
43.6	42.5										
41.2	40.2										
38.8	37.9										
36.4	35.3										
33.6	32.4										
30.8	29.5										
27.9	26.6										
25.0	24.1										
22.8	22.2										
20.9	20.4										
19.0	18.5										
17.1	16.6										
15.0	14.6										
12.9	12.5										



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**CANDELA DISTRIBUTION (continued):**

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
10.8	10.4	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.7	8.3	88.75°	1.1	1.0	0.9	0.8	0.7	0.7	0.7	0.6	0.6
7.3	7.2	87.5°	2.1	1.9	1.7	1.6	1.5	1.4	1.3	1.3	1.2
6.1	6.0	86.25°	3.1	2.9	2.6	2.3	2.2	2.1	2.0	1.9	1.8
5.0	4.8	85°	4.2	3.8	3.5	3.1	3.0	2.8	2.7	2.5	2.4
3.9	3.7	83.75°	5.5	5.0	4.5	4.0	3.7	3.5	3.3	3.2	3.0
2.9	2.8	82.5°	6.8	6.2	5.7	5.2	4.8	4.5	4.2	3.8	3.6
1.9	1.8	81.25°	8.1	7.5	6.9	6.3	5.9	5.5	5.2	4.8	4.4
1.0	0.9	80°	9.3	8.7	8.1	7.5	7.0	6.6	6.1	5.7	5.2
0.0	0.0	78.75°	11.1	10.2	9.2	8.6	8.1	7.6	7.1	6.6	6.1
		77.5°	13.1	12.2	11.1	10.1	9.2	8.7	8.1	7.5	7.0
		76.25°	15.2	14.1	13.1	12.0	10.9	10.0	9.1	8.5	7.8
		75°	17.2	16.1	15.0	13.8	12.7	11.6	10.5	9.5	8.7
		73.75°	19.1	18.1	17.0	15.7	14.4	13.1	12.0	10.8	9.7
		72.5°	21.0	19.9	18.8	17.5	16.1	14.7	13.4	12.1	10.9
		71.25°	22.8	21.6	20.4	19.2	17.8	16.3	14.8	13.5	12.1
		70°	24.5	23.2	22.0	20.7	19.3	17.8	16.3	14.8	13.3
		68.75°	26.4	24.9	23.5	22.3	20.9	19.4	17.7	16.0	14.5
		67.5°	29.2	26.8	25.1	23.9	22.5	20.9	19.2	17.3	15.7
		66.25°	31.9	29.5	27.2	25.5	24.1	22.5	20.8	18.8	16.8
		65°	34.7	32.2	29.8	27.6	25.7	24.1	22.3	20.4	18.2
		63.75°	37.5	34.9	32.4	29.9	27.6	25.7	23.9	21.9	19.7
		62.5°	40.1	37.6	34.8	32.2	29.8	27.5	25.5	23.4	21.2
		61.25°	42.5	40.0	37.2	34.5	31.8	29.4	27.1	25.0	22.7
		60°	44.9	42.3	39.5	36.6	33.9	31.2	28.8	26.5	24.2
		58.75°	47.3	44.6	41.7	38.8	35.8	33.1	30.5	28.1	25.7
		57.5°	49.6	46.8	43.9	40.9	37.8	34.8	32.1	29.6	27.2
		56.25°	52.2	49.1	46.1	43.0	39.8	36.6	33.7	31.0	28.6
		55°	54.8	51.5	48.3	45.1	41.8	38.4	35.2	32.4	29.8
		53.75°	57.4	53.9	50.5	47.2	43.8	40.3	36.7	33.8	31.1
		52.5°	59.9	56.2	52.7	49.3	45.8	42.2	38.4	35.1	32.3
		51.25°	62.3	58.5	54.9	51.3	47.8	44.1	40.2	36.4	33.5
		50°	65.1	60.8	57.0	53.3	49.7	45.9	42.0	37.9	34.7
		48.75°	67.9	63.2	59.1	55.3	51.6	47.8	43.8	39.6	35.8
		47.5°	70.6	65.8	61.1	57.1	53.3	49.6	45.5	41.2	37.0
		46.25°	73.3	68.3	63.4	59.0	55.1	51.3	47.2	42.9	38.5
		45°	75.9	70.8	65.7	60.8	56.8	52.8	48.9	44.5	40.0
		43.75°	78.4	73.3	68.1	62.8	58.4	54.4	50.5	46.0	41.5
		42.5°	80.9	75.7	70.3	65.0	60.0	55.9	51.9	47.5	42.8
		41.25°	83.4	78.0	72.6	67.1	61.7	57.3	53.2	48.9	44.2
		40°	85.8	80.3	74.7	69.2	63.6	58.7	54.6	50.2	45.5
		38.75°	88.1	82.5	76.9	71.2	65.5	60.2	56.0	51.5	46.8
		37.5°	90.4	84.6	78.9	73.1	67.4	61.9	57.3	52.8	48.0
		36.25°	92.6	86.8	80.9	75.0	69.3	63.7	58.7	54.0	49.1
		35°	94.8	88.8	82.9	76.9	71.1	65.4	60.0	55.3	50.3

REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
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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°
0.0	0.0	33.75°	96.9	90.8	84.7	78.8	72.9	67.1	61.4	56.5	51.4
0.6	0.5	32.5°	98.9	92.7	86.6	80.6	74.6	68.7	63.0	57.7	52.5
1.1	1.0	31.25°	100.9	94.5	88.4	82.3	76.2	70.3	64.4	59.0	53.6
1.7	1.6	30°	102.7	96.4	90.2	84.0	77.8	71.8	65.9	60.2	54.7
2.2	2.1	28.75°	104.5	98.3	92.0	85.7	79.4	73.2	67.2	61.4	55.8
2.8	2.6	27.5°	106.8	100.2	93.7	87.3	80.9	74.5	68.5	62.6	56.8
3.3	3.1	26.25°	109.1	102.0	95.4	88.8	82.3	75.8	69.7	63.7	57.9
4.0	3.6	25°	111.3	103.7	97.0	90.2	83.7	77.1	70.9	64.9	58.9
4.8	4.3	23.75°	113.3	105.4	98.6	91.7	85.0	78.4	72.0	65.9	59.9
5.6	5.1	22.5°	115.2	107.3	100.1	93.1	86.2	79.5	73.0	66.9	60.8
6.4	5.8	21.25°	117.1	109.1	101.6	94.5	87.4	80.7	74.0	67.9	61.8
7.2	6.6	20°	118.8	110.7	103.1	95.8	88.6	81.7	74.9	68.7	62.6
8.0	7.3	18.75°	120.4	112.3	104.4	97.0	89.6	82.7	75.8	69.6	63.4
8.8	8.1	17.5°	121.8	113.7	105.7	98.2	90.7	83.7	76.7	70.3	64.2
9.8	8.8	16.25°	123.2	115.1	107.0	99.4	91.7	84.5	77.5	71.1	64.9
10.9	9.7	15°	124.7	116.3	108.2	100.4	92.7	85.4	78.3	71.7	65.5
12.0	10.7	13.75°	126.1	117.4	109.4	101.5	93.6	86.1	79.0	72.3	66.1
13.0	11.6	12.5°	127.4	118.5	110.4	102.4	94.4	86.8	79.6	72.9	66.6
14.1	12.6	11.25°	128.5	119.4	111.3	103.3	95.2	87.4	80.2	73.3	67.0
15.1	13.6	10°	129.5	120.2	112.2	104.1	95.9	88.0	80.8	73.8	67.4
16.2	14.5	8.75°	130.5	121.2	113.1	104.9	96.6	88.5	81.2	74.1	67.8
17.4	15.4	7.5°	131.7	122.3	114.0	105.7	97.2	88.9	81.6	74.5	68.1
18.8	16.4	6.25°	132.7	123.3	114.9	106.4	97.8	89.3	82.0	74.8	68.4
20.2	17.6	5°	133.7	124.2	115.6	106.9	98.2	89.6	82.3	75.0	68.6
21.7	19.0	3.75°	134.5	125.0	116.3	107.5	98.6	89.8	82.5	75.2	68.7
23.1	20.3	2.5°	135.1	125.7	116.8	107.9	98.9	90.0	82.6	75.3	68.9
24.5	21.6	1.25°	135.7	126.4	117.3	108.2	99.2	90.1	82.7	75.4	68.9
25.9	23.0	0°	136.1	126.9	117.7	108.5	99.3	90.1	82.8	75.4	69.0
27.3	24.2	-1.25°	135.9	126.8	117.5	108.2	99.2	90.1	82.7	75.4	68.8
28.5	25.5	-2.5°	135.6	126.7	117.3	107.9	98.9	90.0	82.6	75.3	68.7
29.6	26.8	-3.75°	135.3	126.4	116.9	107.5	98.6	89.8	82.5	75.2	68.5
30.7	27.9	-5°	134.8	126.0	116.4	106.9	98.2	89.6	82.3	75.0	68.2
31.8	28.9	-6.25°	134.2	125.5	115.8	106.4	97.8	89.3	82.0	74.7	67.9
32.9	29.9	-7.5°	133.5	124.9	115.1	105.7	97.2	88.9	81.6	74.4	67.6
33.9	30.9	-8.75°	132.8	124.1	114.3	104.9	96.6	88.5	81.2	74.0	67.2
35.0	31.9	-10°	132.0	123.2	113.4	104.1	95.9	88.0	80.8	73.6	66.7
36.0	32.8	-11.25°	131.1	122.2	112.4	103.3	95.2	87.4	80.2	73.1	66.1
37.0	33.7	-12.5°	130.0	121.0	111.4	102.5	94.4	86.8	79.6	72.5	65.5
38.3	34.6	-13.75°	128.9	119.8	110.2	101.6	93.6	86.1	79.0	71.9	64.9
39.6	35.5	-15°	127.6	118.4	109.0	100.7	92.7	85.4	78.3	71.2	64.2
40.8	36.4	-16.25°	126.2	117.0	107.7	99.6	91.7	84.5	77.5	70.5	63.5
42.0	37.3	-17.5°	124.6	115.5	106.4	98.5	90.7	83.7	76.7	69.7	62.8
43.1	38.4	-18.75°	122.9	113.9	105.1	97.3	89.6	82.7	75.8	68.9	62.0
44.2	39.4	-20°	121.1	112.2	103.8	96.1	88.6	81.7	74.9	68.0	61.2
45.2	40.4	-21.25°	119.2	110.5	102.3	94.7	87.4	80.7	73.9	67.1	60.4



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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°
46.3	41.3	-22.5°	117.2	108.6	100.8	93.3	86.2	79.5	72.8	66.1	59.7
47.2	42.2	-23.75°	115.1	106.7	99.3	91.8	85.0	78.4	71.7	65.1	59.0
48.1	43.1	-25°	113.0	105.0	97.6	90.2	83.7	77.1	70.6	64.0	58.2
49.1	43.9	-26.25°	110.8	103.1	95.9	88.8	82.3	75.8	69.3	62.8	57.4
50.0	44.7	-27.5°	108.6	101.2	94.1	87.3	80.9	74.5	68.1	61.6	56.6
51.0	45.4	-28.75°	106.3	99.3	92.2	85.7	79.4	73.1	66.7	60.5	55.7
51.9	46.1	-30°	104.2	97.2	90.2	84.0	77.8	71.6	65.4	59.5	54.8
52.8	46.8	-31.25°	102.1	95.1	88.4	82.3	76.2	70.1	63.9	58.5	53.9
53.6	47.4	-32.5°	99.9	93.0	86.6	80.6	74.6	68.5	62.5	57.5	52.9
54.5	48.0	-33.75°	97.6	90.8	84.7	78.8	72.8	66.9	60.9	56.4	51.9
55.3	48.7	-35°	95.2	88.8	82.8	76.9	71.1	65.2	59.7	55.3	50.9
56.1	49.3	-36.25°	92.8	86.6	80.8	75.0	69.2	63.5	58.5	54.1	49.8
56.8	50.0	-37.5°	90.3	84.5	78.7	73.0	67.4	61.7	57.2	53.0	48.5
57.6	50.6	-38.75°	88.0	82.2	76.5	71.0	65.4	60.1	55.9	51.8	47.2
58.3	51.3	-40°	85.5	79.8	74.3	68.9	63.5	58.7	54.6	50.5	45.9
58.9	52.0	-41.25°	82.9	77.3	72.0	66.7	61.4	57.3	53.3	49.2	44.5
59.5	52.6	-42.5°	80.2	74.8	69.7	64.6	59.7	55.8	51.9	47.7	43.0
60.1	53.2	-43.75°	77.5	72.4	67.4	62.3	58.0	54.2	50.5	46.1	41.6
60.5	53.7	-45°	74.7	69.9	65.0	60.2	56.3	52.6	48.9	44.5	40.1
61.0	54.1	-46.25°	72.0	67.3	62.5	58.3	54.6	50.9	47.1	42.9	38.6
61.3	54.5	-47.5°	69.3	64.7	60.2	56.4	52.8	49.2	45.4	41.2	37.0
61.7	54.9	-48.75°	66.5	62.0	58.1	54.5	50.9	47.4	43.6	39.6	35.6
61.9	55.2	-50°	63.7	59.5	55.9	52.4	49.0	45.6	41.9	37.9	34.3
62.1	55.5	-51.25°	60.8	57.2	53.8	50.4	47.1	43.8	40.1	36.3	32.9
62.3	55.7	-52.5°	58.3	54.9	51.5	48.3	45.2	41.9	38.4	34.8	31.5
62.4	55.9	-53.75°	55.7	52.4	49.2	46.3	43.3	40.1	36.7	33.3	30.0
62.5	56.0	-55°	53.1	50.0	47.1	44.4	41.5	38.3	35.0	31.7	28.6
62.5	56.1	-56.25°	50.4	47.6	45.1	42.5	39.6	36.5	33.3	30.1	27.1
62.3	56.0	-57.5°	47.7	45.6	43.2	40.6	37.8	34.6	31.5	28.5	25.6
62.1	55.9	-58.75°	45.7	43.6	41.3	38.7	35.7	32.7	29.7	26.8	24.4
61.9	55.7	-60°	43.5	41.7	39.4	36.6	33.6	30.7	27.9	25.3	23.1
61.6	55.5	-61.25°	41.3	39.8	37.2	34.3	31.5	28.7	26.0	23.9	21.9
61.3	55.3	-62.5°	39.1	37.6	34.8	32.0	29.3	26.6	24.6	22.6	20.6
60.9	55.0	-63.75°	36.6	34.9	32.3	29.6	27.1	25.0	23.2	21.3	19.3
60.5	54.7	-65°	33.8	32.1	29.7	27.2	25.2	23.5	21.8	20.0	18.1
60.1	54.4	-66.25°	30.9	29.2	27.1	25.2	23.7	22.1	20.4	18.7	16.8
59.6	54.0	-67.5°	28.0	26.4	25.0	23.7	22.2	20.7	19.0	17.3	15.7
59.1	53.6	-68.75°	25.2	24.4	23.5	22.2	20.7	19.2	17.6	16.0	14.5
58.6	53.2	-70°	23.4	22.7	21.9	20.6	19.3	17.8	16.3	14.8	13.3
58.1	52.8	-71.25°	21.6	21.0	20.4	19.1	17.8	16.3	14.8	13.5	12.1
57.5	52.3	-72.5°	19.8	19.3	18.8	17.5	16.1	14.7	13.4	12.1	10.9
57.0	51.8	-73.75°	18.1	17.6	16.8	15.7	14.4	13.1	12.0	10.8	9.7
56.5	51.3	-75°	16.1	15.5	14.8	13.8	12.7	11.6	10.5	9.5	8.7
55.9	50.8	-76.25°	14.0	13.5	12.9	12.0	10.9	10.0	9.1	8.5	7.8
55.3	50.2	-77.5°	12.0	11.4	10.9	10.1	9.2	8.7	8.1	7.5	7.0



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
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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°
54.7	49.6	-78.75°	9.9	9.4	8.9	8.6	8.1	7.6	7.1	6.6	6.1
54.0	48.9	-80°	8.2	8.0	7.8	7.5	7.0	6.6	6.1	5.7	5.2
53.3	48.1	-81.25°	7.0	6.8	6.6	6.3	5.9	5.5	5.2	4.8	4.4
52.5	47.3	-82.5°	5.8	5.6	5.4	5.2	4.8	4.5	4.2	3.8	3.6
51.8	46.5	-83.75°	4.7	4.5	4.3	4.0	3.7	3.5	3.3	3.2	3.0
51.0	45.6	-85°	3.6	3.4	3.3	3.1	3.0	2.8	2.7	2.5	2.4
50.1	44.7	-86.25°	2.7	2.6	2.5	2.3	2.2	2.1	2.0	1.9	1.8
49.2	43.7	-87.5°	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.3	1.2
48.1	42.7	-88.75°	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6
47.0	41.7	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.9	40.7										
44.7	39.6										
43.5	38.5										
42.3	37.3										
41.0	36.3										
39.7	35.2										
38.4	34.2										
37.0	33.1										
35.8	32.0										
34.6	30.9										
33.4	29.7										
32.1	28.6										
30.8	27.4										
29.5	26.2										
28.2	25.1										
26.9	24.0										
25.5	23.0										
24.4	21.9										
23.2	20.8										
22.0	19.7										
20.8	18.6										
19.7	17.5										
18.5	16.4										
17.3	15.4										
16.2	14.5										
15.1	13.6										
14.1	12.6										
13.0	11.6										
12.0	10.7										
10.9	9.7										
9.8	8.8										
8.8	8.1										
8.0	7.3										
7.2	6.6										
6.4	5.8										





REPORT NUMBER: P394939 (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°
5.6	5.1	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8	4.3	88.75°	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2
4.0	3.6	87.5°	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.4	0.3
3.3	3.1	86.25°	1.4	1.3	1.2	1.1	1.0	0.8	0.7	0.6	0.5
2.8	2.6	85°	1.9	1.8	1.6	1.4	1.3	1.1	1.0	0.8	0.6
2.2	2.1	83.75°	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0	0.8
1.7	1.6	82.5°	2.9	2.6	2.4	2.2	1.9	1.7	1.4	1.2	1.0
1.1	1.0	81.25°	3.3	3.1	2.8	2.5	2.2	2.0	1.7	1.4	1.1
0.6	0.5	80°	3.9	3.5	3.2	2.9	2.6	2.2	1.9	1.6	1.3
0.0	0.0	78.75°	4.6	4.0	3.6	3.2	2.9	2.5	2.2	1.8	1.4
		77.5°	5.3	4.7	4.1	3.6	3.2	2.8	2.4	2.0	1.6
		76.25°	6.0	5.3	4.7	4.0	3.5	3.1	2.6	2.2	1.8
		75°	6.7	6.0	5.3	4.6	3.9	3.3	2.9	2.4	1.9
		73.75°	7.3	6.6	5.8	5.1	4.3	3.6	3.1	2.6	2.1
		72.5°	8.0	7.2	6.4	5.6	4.8	4.0	3.3	2.8	2.2
		71.25°	8.7	7.8	7.0	6.1	5.2	4.4	3.6	3.0	2.4
		70°	9.4	8.5	7.5	6.6	5.7	4.8	3.8	3.2	2.5
		68.75°	10.3	9.1	8.1	7.1	6.1	5.2	4.2	3.3	2.7
		67.5°	11.2	9.8	8.7	7.6	6.6	5.5	4.5	3.5	2.8
		66.25°	12.1	10.7	9.2	8.1	7.0	5.9	4.8	3.7	3.0
		65°	13.0	11.5	9.9	8.6	7.5	6.3	5.2	4.0	3.1
		63.75°	13.9	12.3	10.7	9.1	7.9	6.7	5.5	4.3	3.3
		62.5°	14.7	13.1	11.4	9.7	8.3	7.1	5.8	4.5	3.4
		61.25°	15.6	13.8	12.1	10.3	8.7	7.4	6.1	4.8	3.6
		60°	16.4	14.6	12.8	11.0	9.2	7.8	6.4	5.1	3.7
		58.75°	17.6	15.4	13.5	11.6	9.7	8.2	6.7	5.3	3.9
		57.5°	18.8	16.1	14.2	12.2	10.2	8.5	7.0	5.6	4.1
		56.25°	20.0	17.0	14.8	12.8	10.8	8.9	7.3	5.8	4.3
		55°	21.2	18.1	15.5	13.4	11.3	9.2	7.6	6.1	4.5
		53.75°	22.3	19.1	16.2	14.0	11.8	9.7	7.9	6.3	4.7
		52.5°	23.5	20.2	16.9	14.6	12.4	10.1	8.2	6.6	4.9
		51.25°	24.6	21.2	17.9	15.2	12.9	10.6	8.5	6.8	5.1
		50°	25.7	22.3	18.8	15.7	13.4	11.0	8.8	7.0	5.3
		48.75°	26.8	23.3	19.7	16.3	13.9	11.4	9.1	7.3	5.4
		47.5°	27.9	24.3	20.6	16.9	14.3	11.9	9.4	7.5	5.6
		46.25°	28.7	25.2	21.5	17.7	14.8	12.3	9.7	7.7	5.8
		45°	29.6	26.2	22.3	18.5	15.3	12.7	10.1	7.9	6.0
		43.75°	30.5	27.1	23.2	19.2	15.7	13.1	10.4	8.1	6.1
		42.5°	31.3	27.9	24.0	20.0	16.2	13.5	10.7	8.3	6.3
		41.25°	32.1	28.7	24.8	20.7	16.6	13.8	11.1	8.5	6.5
		40°	32.9	29.4	25.6	21.4	17.2	14.2	11.4	8.7	6.6
		38.75°	33.7	30.1	26.4	22.1	17.8	14.6	11.7	8.9	6.8
		37.5°	34.4	30.8	27.1	22.8	18.4	14.9	12.0	9.1	6.9
		36.25°	35.1	31.5	27.8	23.4	19.0	15.3	12.3	9.3	7.1
		35°	35.8	32.1	28.4	24.1	19.6	15.6	12.6	9.5	7.2

REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
0.0	0.0	33.75°	36.5	32.7	29.0	24.7	20.1	15.9	12.8	9.8	7.3
0.1	0.1	32.5°	37.3	33.4	29.5	25.3	20.7	16.2	13.1	10.0	7.5
0.2	0.2	31.25°	38.1	33.9	30.0	25.8	21.2	16.5	13.4	10.2	7.6
0.4	0.2	30°	38.9	34.5	30.6	26.4	21.7	16.9	13.6	10.4	7.7
0.5	0.3	28.75°	39.6	35.1	31.1	26.9	22.1	17.3	13.9	10.6	7.8
0.6	0.4	27.5°	40.3	35.6	31.5	27.4	22.5	17.7	14.1	10.8	8.0
0.7	0.5	26.25°	41.0	36.1	32.0	27.9	22.9	18.0	14.3	11.0	8.1
0.8	0.6	25°	41.6	36.6	32.4	28.2	23.3	18.4	14.5	11.2	8.2
1.0	0.6	23.75°	42.2	37.1	32.8	28.5	23.6	18.7	14.7	11.3	8.3
1.1	0.7	22.5°	42.8	37.6	33.2	28.8	23.9	19.0	14.9	11.5	8.4
1.2	0.8	21.25°	43.3	38.1	33.6	29.1	24.2	19.3	15.1	11.6	8.5
1.3	0.9	20°	43.8	38.6	33.9	29.4	24.5	19.6	15.3	11.8	8.5
1.4	1.0	18.75°	44.2	39.1	34.2	29.6	24.7	19.8	15.4	11.9	8.6
1.6	1.0	17.5°	44.8	39.5	34.5	29.9	25.0	20.0	15.6	12.0	8.7
1.7	1.1	16.25°	45.3	40.0	34.8	30.1	25.2	20.2	15.7	12.2	8.8
1.8	1.2	15°	45.8	40.4	35.1	30.3	25.3	20.4	15.8	12.3	8.8
1.9	1.3	13.75°	46.3	40.7	35.4	30.5	25.5	20.6	16.0	12.4	8.9
2.0	1.3	12.5°	46.7	41.1	35.6	30.7	25.6	20.7	16.1	12.5	8.9
2.1	1.4	11.25°	47.2	41.5	35.8	30.8	25.7	20.8	16.2	12.5	9.0
2.2	1.5	10°	47.6	41.8	36.0	30.9	25.8	21.0	16.3	12.6	9.0
2.3	1.6	8.75°	48.0	42.1	36.2	31.1	25.9	21.0	16.3	12.7	9.1
2.5	1.6	7.5°	48.3	42.3	36.3	31.2	25.9	21.1	16.4	12.7	9.1
2.6	1.7	6.25°	48.6	42.5	36.5	31.2	26.0	21.2	16.5	12.8	9.1
2.7	1.8	5°	48.9	42.8	36.6	31.3	26.0	21.2	16.5	12.8	9.2
2.8	1.8	3.75°	49.2	42.9	36.7	31.3	26.0	21.2	16.6	12.9	9.2
2.9	1.9	2.5°	49.4	43.1	36.7	31.3	25.9	21.2	16.6	12.9	9.2
3.0	2.0	1.25°	49.6	43.2	36.8	31.3	25.9	21.2	16.6	12.9	9.2
3.1	2.1	0°	49.7	43.2	36.8	31.3	25.8	21.2	16.6	12.9	9.2
3.2	2.1	-1.25°	49.7	43.2	36.8	31.3	25.8	21.2	16.6	12.9	9.2
3.3	2.2	-2.5°	49.6	43.2	36.7	31.3	25.8	21.2	16.6	12.9	9.2
3.4	2.3	-3.75°	49.5	43.1	36.7	31.2	25.7	21.1	16.6	12.9	9.2
3.5	2.3	-5°	49.4	43.0	36.6	31.1	25.7	21.1	16.5	12.8	9.2
3.6	2.4	-6.25°	49.2	42.8	36.5	31.0	25.6	21.0	16.5	12.8	9.1
3.7	2.4	-7.5°	49.0	42.6	36.3	30.9	25.5	20.9	16.4	12.7	9.1
3.8	2.5	-8.75°	48.8	42.4	36.1	30.7	25.4	20.8	16.3	12.7	9.1
3.9	2.6	-10°	48.5	42.2	36.0	30.5	25.2	20.7	16.3	12.6	9.0
4.0	2.6	-11.25°	48.2	41.9	35.7	30.3	25.1	20.6	16.2	12.5	9.0
4.2	2.7	-12.5°	47.8	41.5	35.5	30.1	24.9	20.4	16.1	12.5	8.9
4.3	2.7	-13.75°	47.4	41.2	35.2	29.9	24.7	20.3	16.0	12.4	8.9
4.4	2.8	-15°	47.0	40.8	34.9	29.6	24.5	20.1	15.8	12.3	8.8
4.5	2.8	-16.25°	46.5	40.4	34.6	29.3	24.3	19.9	15.7	12.2	8.8
4.6	2.9	-17.5°	46.0	39.9	34.2	29.0	24.1	19.7	15.6	12.0	8.7
4.7	2.9	-18.75°	45.5	39.4	33.8	28.6	23.8	19.5	15.4	11.9	8.6
4.9	3.0	-20°	44.9	38.9	33.4	28.3	23.6	19.2	15.3	11.8	8.5
5.0	3.0	-21.25°	44.3	38.3	33.0	27.9	23.3	19.0	15.1	11.6	8.5



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
5.1	3.1	-22.5°	43.7	37.8	32.6	27.5	23.0	18.7	14.9	11.5	8.4
5.2	3.1	-23.75°	43.0	37.1	32.1	27.1	22.7	18.5	14.7	11.3	8.3
5.3	3.2	-25°	42.3	36.5	31.6	26.6	22.3	18.2	14.5	11.2	8.2
5.3	3.2	-26.25°	41.6	36.0	31.1	26.1	22.0	17.9	14.3	11.0	8.1
5.4	3.2	-27.5°	40.8	35.4	30.5	25.7	21.6	17.5	14.1	10.8	8.0
5.5	3.3	-28.75°	40.0	34.7	29.9	25.2	21.2	17.2	13.9	10.6	7.8
5.6	3.3	-30°	39.1	34.1	29.3	24.8	20.8	16.9	13.6	10.4	7.7
5.7	3.4	-31.25°	38.3	33.4	28.7	24.3	20.4	16.5	13.4	10.2	7.6
5.8	3.4	-32.5°	37.4	32.7	28.1	23.9	20.0	16.2	13.1	10.0	7.5
5.8	3.4	-33.75°	36.5	32.0	27.4	23.4	19.5	15.9	12.8	9.8	7.3
5.9	3.4	-35°	35.7	31.2	26.7	22.8	19.1	15.6	12.6	9.5	7.2
6.0	3.5	-36.25°	34.8	30.4	26.0	22.3	18.6	15.3	12.3	9.3	7.1
6.0	3.5	-37.5°	33.9	29.6	25.4	21.8	18.1	14.9	12.0	9.1	6.9
6.1	3.5	-38.75°	33.0	28.8	24.8	21.2	17.6	14.6	11.7	8.9	6.8
6.1	3.6	-40°	32.1	28.0	24.1	20.6	17.1	14.2	11.4	8.7	6.6
6.2	3.6	-41.25°	31.2	27.1	23.5	20.0	16.6	13.8	11.1	8.5	6.5
6.2	3.6	-42.5°	30.2	26.2	22.8	19.4	16.2	13.5	10.7	8.3	6.3
6.3	3.6	-43.75°	29.2	25.4	22.1	18.8	15.7	13.1	10.4	8.1	6.1
6.3	3.6	-45°	28.2	24.6	21.4	18.2	15.3	12.7	10.1	7.9	6.0
6.3	3.6	-46.25°	27.2	23.8	20.7	17.5	14.8	12.3	9.7	7.7	5.8
6.4	3.7	-47.5°	26.1	23.0	19.9	16.9	14.3	11.9	9.4	7.5	5.6
6.4	3.7	-48.75°	25.2	22.2	19.2	16.3	13.9	11.4	9.1	7.3	5.4
6.4	3.7	-50°	24.2	21.3	18.4	15.7	13.4	11.0	8.8	7.0	5.3
6.4	3.7	-51.25°	23.3	20.5	17.7	15.2	12.9	10.6	8.5	6.8	5.1
6.4	3.7	-52.5°	22.4	19.6	16.9	14.6	12.4	10.1	8.2	6.6	4.9
6.4	3.7	-53.75°	21.4	18.7	16.2	14.0	11.8	9.7	7.9	6.3	4.7
6.4	3.7	-55°	20.4	17.8	15.5	13.4	11.3	9.2	7.6	6.1	4.5
6.5	3.7	-56.25°	19.4	16.9	14.8	12.8	10.8	8.9	7.3	5.8	4.3
6.4	3.7	-57.5°	18.4	16.1	14.2	12.2	10.2	8.5	7.0	5.6	4.1
6.4	3.7	-58.75°	17.4	15.4	13.5	11.6	9.7	8.2	6.7	5.3	3.9
6.4	3.7	-60°	16.4	14.6	12.8	11.0	9.2	7.8	6.4	5.1	3.7
6.4	3.7	-61.25°	15.6	13.8	12.1	10.3	8.7	7.4	6.1	4.8	3.6
6.4	3.7	-62.5°	14.7	13.1	11.4	9.7	8.3	7.1	5.8	4.5	3.4
6.4	3.7	-63.75°	13.9	12.3	10.7	9.1	7.9	6.7	5.5	4.3	3.3
6.4	3.7	-65°	13.0	11.5	9.9	8.6	7.5	6.3	5.2	4.0	3.1
6.3	3.6	-66.25°	12.1	10.7	9.2	8.1	7.0	5.9	4.8	3.7	3.0
6.3	3.6	-67.5°	11.2	9.8	8.7	7.6	6.6	5.5	4.5	3.5	2.8
6.3	3.6	-68.75°	10.3	9.1	8.1	7.1	6.1	5.2	4.2	3.3	2.7
6.2	3.6	-70°	9.4	8.5	7.5	6.6	5.7	4.8	3.8	3.2	2.5
6.2	3.6	-71.25°	8.7	7.8	7.0	6.1	5.2	4.4	3.6	3.0	2.4
6.1	3.6	-72.5°	8.0	7.2	6.4	5.6	4.8	4.0	3.3	2.8	2.2
6.1	3.5	-73.75°	7.3	6.6	5.8	5.1	4.3	3.6	3.1	2.6	2.1
6.0	3.5	-75°	6.7	6.0	5.3	4.6	3.9	3.3	2.9	2.4	1.9
6.0	3.5	-76.25°	6.0	5.3	4.7	4.0	3.5	3.1	2.6	2.2	1.8
5.9	3.4	-77.5°	5.3	4.7	4.1	3.6	3.2	2.8	2.4	2.0	1.6



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
5.8	3.4	-78.75°	4.6	4.0	3.6	3.2	2.9	2.5	2.2	1.8	1.4
5.8	3.4	-80°	3.9	3.5	3.2	2.9	2.6	2.2	1.9	1.6	1.3
5.7	3.4	-81.25°	3.3	3.1	2.8	2.5	2.2	2.0	1.7	1.4	1.1
5.6	3.3	-82.5°	2.9	2.6	2.4	2.2	1.9	1.7	1.4	1.2	1.0
5.5	3.3	-83.75°	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0	0.8
5.4	3.2	-85°	1.9	1.8	1.6	1.4	1.3	1.1	1.0	0.8	0.6
5.3	3.2	-86.25°	1.4	1.3	1.2	1.1	1.0	0.8	0.7	0.6	0.5
5.3	3.2	-87.5°	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.4	0.3
5.2	3.1	-88.75°	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2
5.1	3.1	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.0	3.0										
4.9	3.0										
4.7	2.9										
4.6	2.9										
4.5	2.8										
4.4	2.8										
4.3	2.7										
4.2	2.7										
4.0	2.6										
3.9	2.6										
3.8	2.5										
3.7	2.4										
3.6	2.4										
3.5	2.3										
3.4	2.3										
3.3	2.2										
3.2	2.1										
3.1	2.1										
3.0	2.0										
2.9	1.9										
2.8	1.8										
2.7	1.8										
2.6	1.7										
2.5	1.6										
2.3	1.6										
2.2	1.5										
2.1	1.4										
2.0	1.3										
1.9	1.3										
1.8	1.2										
1.7	1.1										
1.6	1.0										
1.4	1.0										
1.3	0.9										
1.2	0.8										



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		88.75°	90°
1.1	0.7	90°	0.0	0.0
1.0	0.6	88.75°	0.0	0.0
0.8	0.6	87.5°	0.1	0.0
0.7	0.5	86.25°	0.1	0.0
0.6	0.4	85°	0.2	0.0
0.5	0.3	83.75°	0.2	0.0
0.4	0.2	82.5°	0.2	0.0
0.2	0.2	81.25°	0.3	0.0
0.1	0.1	80°	0.3	0.0
0.0	0.0	78.75°	0.4	0.0
		77.5°	0.4	0.0
		76.25°	0.4	0.0
		75°	0.5	0.0
		73.75°	0.5	0.0
		72.5°	0.6	0.0
		71.25°	0.6	0.0
		70°	0.6	0.0
		68.75°	0.7	0.0
		67.5°	0.7	0.0
		66.25°	0.7	0.0
		65°	0.8	0.0
		63.75°	0.8	0.0
		62.5°	0.9	0.0
		61.25°	0.9	0.0
		60°	0.9	0.0
		58.75°	1.0	0.0
		57.5°	1.0	0.0
		56.25°	1.0	0.0
		55°	1.1	0.0
		53.75°	1.1	0.0
		52.5°	1.1	0.0
		51.25°	1.2	0.0
		50°	1.2	0.0
		48.75°	1.2	0.0
		47.5°	1.2	0.0
		46.25°	1.3	0.0
		45°	1.3	0.0
		43.75°	1.3	0.0
		42.5°	1.4	0.0
		41.25°	1.4	0.0
		40°	1.4	0.0
		38.75°	1.4	0.0
		37.5°	1.5	0.0
		36.25°	1.5	0.0
		35°	1.5	0.0



REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	1.5	0.0
32.5°	1.6	0.0
31.25°	1.6	0.0
30°	1.6	0.0
28.75°	1.6	0.0
27.5°	1.6	0.0
26.25°	1.7	0.0
25°	1.7	0.0
23.75°	1.7	0.0
22.5°	1.7	0.0
21.25°	1.7	0.0
20°	1.7	0.0
18.75°	1.8	0.0
17.5°	1.8	0.0
16.25°	1.8	0.0
15°	1.8	0.0
13.75°	1.8	0.0
12.5°	1.8	0.0
11.25°	1.8	0.0
10°	1.8	0.0
8.75°	1.8	0.0
7.5°	1.8	0.0
6.25°	1.8	0.0
5°	1.8	0.0
3.75°	1.8	0.0
2.5°	1.8	0.0
1.25°	1.8	0.0
0°	1.8	0.0
-1.25°	1.8	0.0
-2.5°	1.8	0.0
-3.75°	1.8	0.0
-5°	1.8	0.0
-6.25°	1.8	0.0
-7.5°	1.8	0.0
-8.75°	1.8	0.0
-10°	1.8	0.0
-11.25°	1.8	0.0
-12.5°	1.8	0.0
-13.75°	1.8	0.0
-15°	1.8	0.0
-16.25°	1.8	0.0
-17.5°	1.8	0.0
-18.75°	1.8	0.0
-20°	1.7	0.0
-21.25°	1.7	0.0

REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-22.5°	1.7	0.0
-23.75°	1.7	0.0
-25°	1.7	0.0
-26.25°	1.7	0.0
-27.5°	1.6	0.0
-28.75°	1.6	0.0
-30°	1.6	0.0
-31.25°	1.6	0.0
-32.5°	1.6	0.0
-33.75°	1.5	0.0
-35°	1.5	0.0
-36.25°	1.5	0.0
-37.5°	1.5	0.0
-38.75°	1.4	0.0
-40°	1.4	0.0
-41.25°	1.4	0.0
-42.5°	1.4	0.0
-43.75°	1.3	0.0
-45°	1.3	0.0
-46.25°	1.3	0.0
-47.5°	1.2	0.0
-48.75°	1.2	0.0
-50°	1.2	0.0
-51.25°	1.2	0.0
-52.5°	1.1	0.0
-53.75°	1.1	0.0
-55°	1.1	0.0
-56.25°	1.0	0.0
-57.5°	1.0	0.0
-58.75°	1.0	0.0
-60°	0.9	0.0
-61.25°	0.9	0.0
-62.5°	0.9	0.0
-63.75°	0.8	0.0
-65°	0.8	0.0
-66.25°	0.7	0.0
-67.5°	0.7	0.0
-68.75°	0.7	0.0
-70°	0.6	0.0
-71.25°	0.6	0.0
-72.5°	0.6	0.0
-73.75°	0.5	0.0
-75°	0.5	0.0
-76.25°	0.4	0.0
-77.5°	0.4	0.0





REPORT NUMBER: P394939 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 303-S1-LEDB2-3000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-78.75°	0.4	0.0
-80°	0.3	0.0
-81.25°	0.3	0.0
-82.5°	0.2	0.0
-83.75°	0.2	0.0
-85°	0.2	0.0
-86.25°	0.1	0.0
-87.5°	0.1	0.0
-88.75°	0.0	0.0
-90°	0.0	0.0

(END OF REPORT)