

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: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB2-4000-UNV-T5X-DIM10**

Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394950 (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-LEDB2-4000-UNV-T5X-DIM10  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 5  
Light Source: 4000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

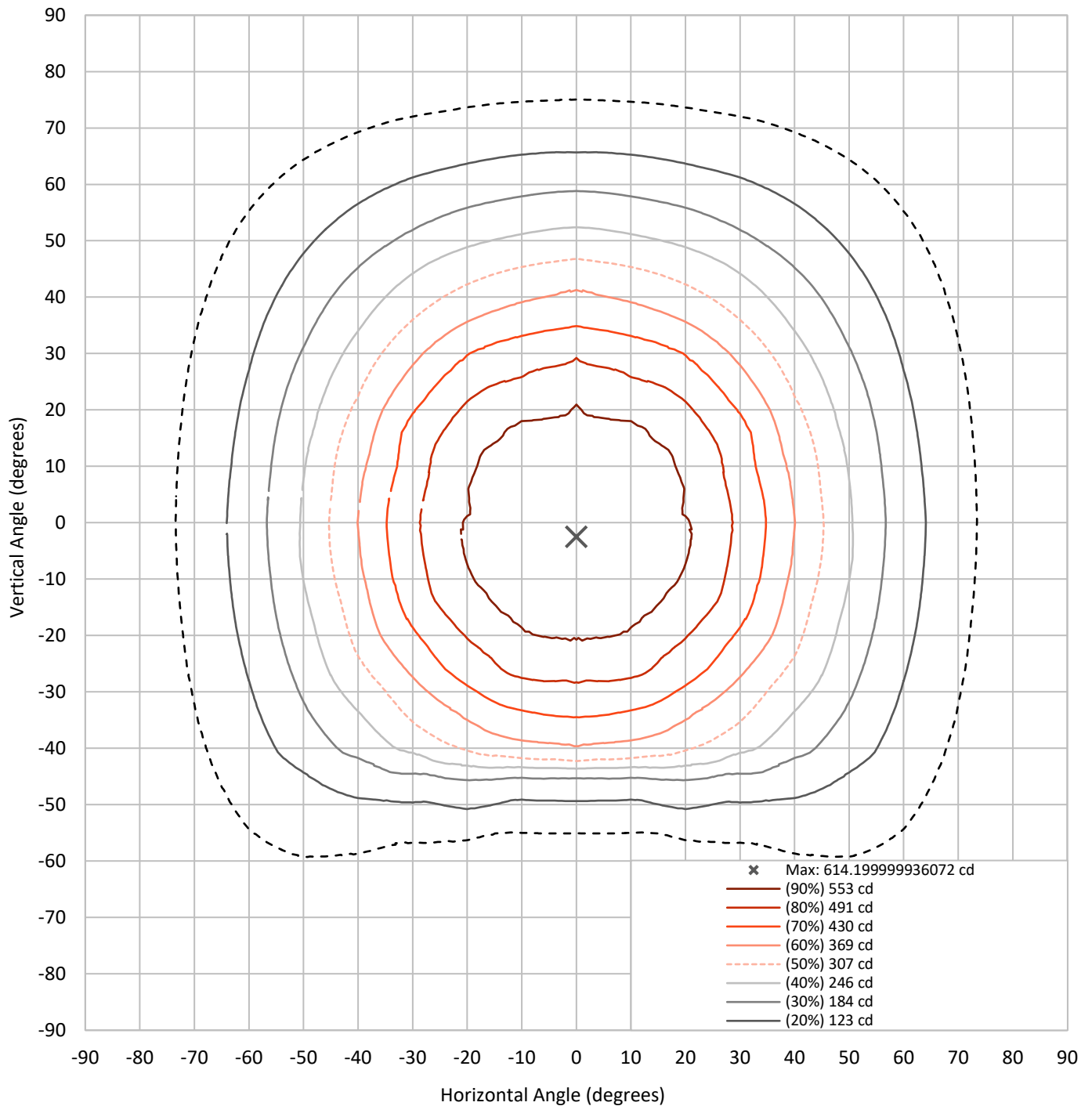
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	1265 lumens	Max Intensity:	614.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x -2.5°V
Efficacy:	81.6 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:	851.5 lumens	Field Lumens:	1222.2 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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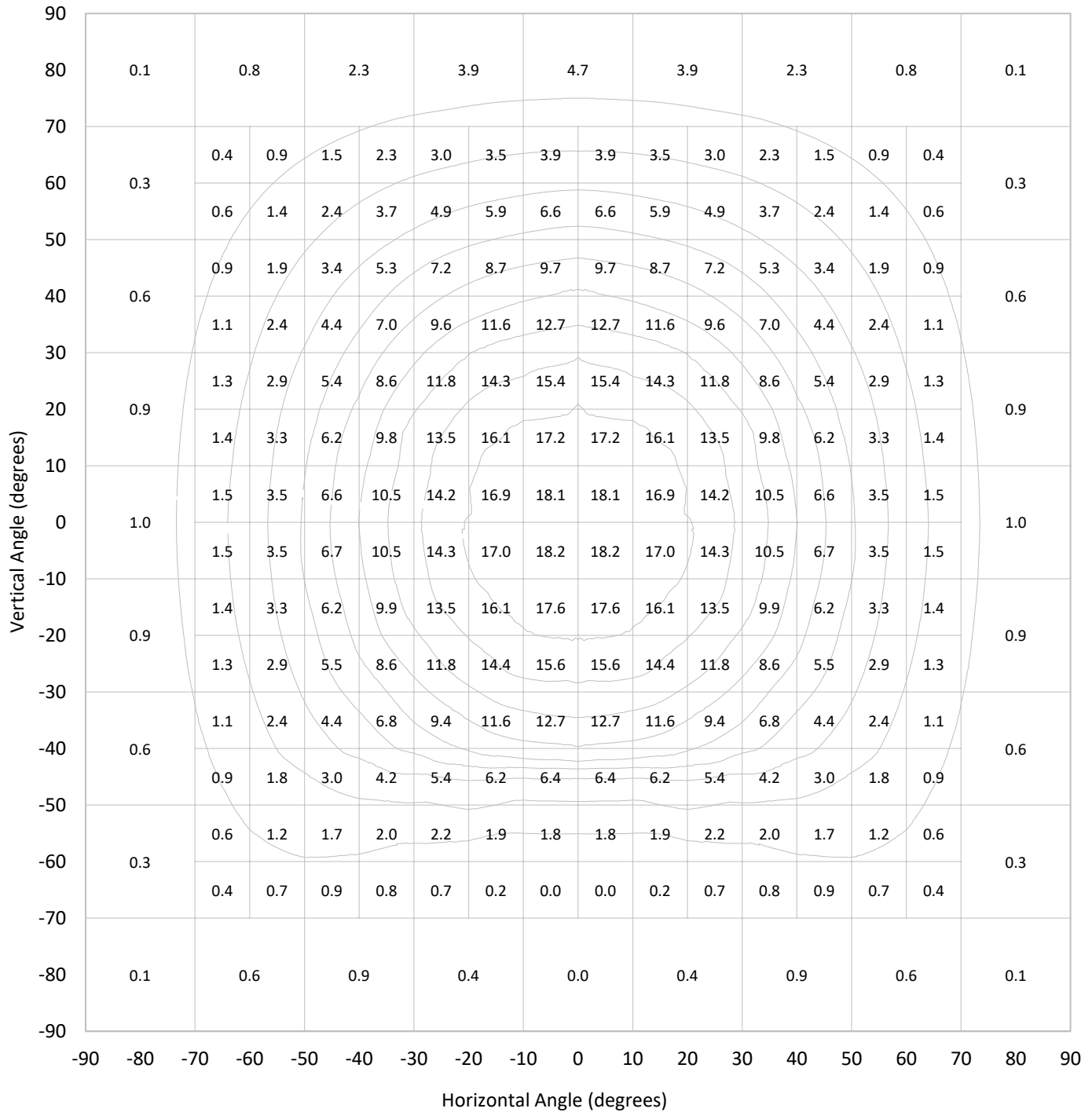
### Iso-Candela Plot



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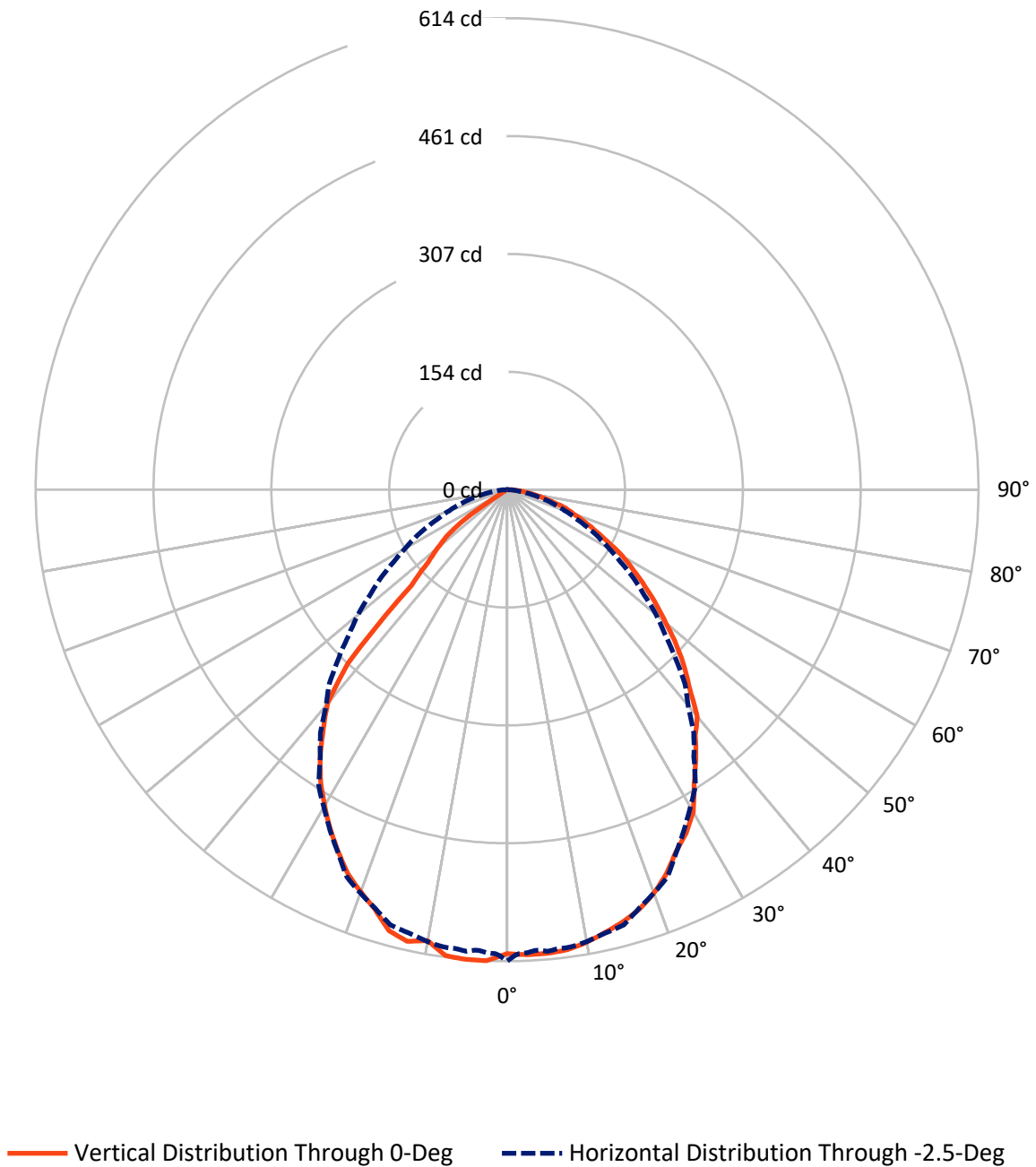
CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10

### Lumen Table



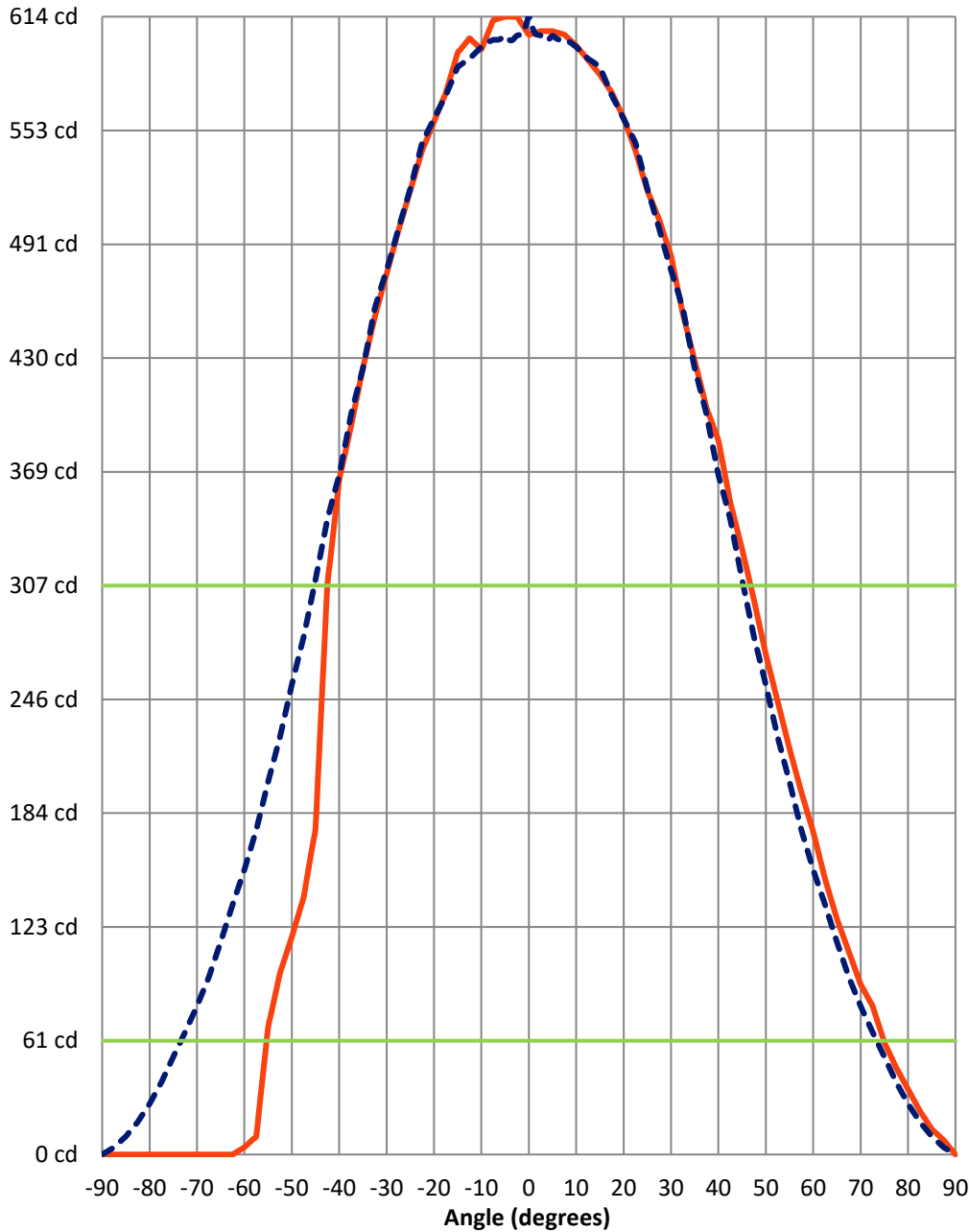
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 90.5°  
 V Angle: 89.3°  
 Lumens: 851.5  
 Efficiency: 67.3%

**Field:**  
 H Angle: 146.8°  
 V Angle: 130.2°  
 Lumens: 1222.2  
 Efficiency: 96.6%

**Spill:**  
 Lumens: 42.8  
 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	0.3	0.3	0.3	0.4	0.4
87.5°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.8
86.25°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.1	1.3
85°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.2	1.4	1.5	1.7
83.75°	0.0	0.2	0.4	0.6	0.8	1.1	1.3	1.5	1.7	1.9	2.1
82.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.0	2.3	2.5
81.25°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	2.9
80°	0.0	0.3	0.7	1.0	1.4	1.7	2.0	2.4	2.7	3.0	3.4
78.75°	0.0	0.4	0.8	1.1	1.5	1.9	2.3	2.7	3.0	3.4	3.8
77.5°	0.0	0.4	0.8	1.3	1.7	2.1	2.5	2.9	3.4	3.8	4.3
76.25°	0.0	0.5	0.9	1.4	1.9	2.3	2.8	3.2	3.7	4.3	5.0
75°	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.1	4.8	5.6
73.75°	0.0	0.5	1.1	1.6	2.2	2.7	3.3	3.8	4.6	5.4	6.2
72.5°	0.0	0.6	1.2	1.8	2.3	2.9	3.5	4.2	5.1	5.9	6.8
71.25°	0.0	0.6	1.3	1.9	2.5	3.1	3.8	4.6	5.6	6.5	7.4
70°	0.0	0.7	1.3	2.0	2.7	3.3	4.0	5.0	6.0	7.0	8.0
68.75°	0.0	0.7	1.4	2.1	2.8	3.5	4.4	5.5	6.5	7.6	8.6
67.5°	0.0	0.7	1.5	2.2	3.0	3.7	4.8	5.9	7.0	8.1	9.2
66.25°	0.0	0.8	1.6	2.4	3.1	3.9	5.1	6.3	7.5	8.6	9.8
65°	0.0	0.8	1.6	2.5	3.3	4.2	5.5	6.7	7.9	9.2	10.6
63.75°	0.0	0.9	1.7	2.6	3.4	4.5	5.8	7.1	8.4	9.7	11.3
62.5°	0.0	0.9	1.8	2.7	3.6	4.8	6.2	7.5	8.9	10.3	12.1
61.25°	0.0	0.9	1.9	2.8	3.7	5.1	6.5	7.9	9.3	11.0	12.8
60°	0.0	1.0	1.9	2.9	3.9	5.4	6.8	8.3	9.8	11.7	13.6
58.75°	0.0	1.0	2.0	3.0	4.1	5.6	7.2	8.7	10.3	12.3	14.3
57.5°	0.0	1.0	2.1	3.1	4.3	5.9	7.5	9.1	10.9	13.0	15.0
56.25°	0.0	1.1	2.2	3.2	4.5	6.2	7.8	9.4	11.5	13.6	15.7
55°	0.0	1.1	2.2	3.4	4.8	6.4	8.1	9.8	12.0	14.2	16.4
53.75°	0.0	1.2	2.3	3.5	5.0	6.7	8.4	10.3	12.6	14.9	17.1
52.5°	0.0	1.2	2.4	3.6	5.2	7.0	8.8	10.8	13.1	15.5	17.9
51.25°	0.0	1.2	2.4	3.7	5.4	7.2	9.1	11.2	13.7	16.1	18.9
50°	0.0	1.3	2.5	3.8	5.6	7.5	9.4	11.7	14.2	16.7	19.9
48.75°	0.0	1.3	2.6	3.9	5.8	7.7	9.7	12.2	14.7	17.3	20.9
47.5°	0.0	1.3	2.6	4.0	6.0	8.0	10.0	12.6	15.2	17.9	21.9
46.25°	0.0	1.3	2.7	4.1	6.2	8.2	10.4	13.0	15.7	18.8	22.8
45°	0.0	1.4	2.8	4.3	6.3	8.4	10.7	13.5	16.2	19.6	23.7
43.75°	0.0	1.4	2.8	4.4	6.5	8.6	11.1	13.9	16.7	20.4	24.6
42.5°	0.0	1.4	2.9	4.5	6.7	8.9	11.4	14.3	17.1	21.2	25.5
41.25°	0.0	1.5	2.9	4.7	6.9	9.1	11.8	14.7	17.6	22.0	26.3
40°	0.0	1.5	3.0	4.8	7.0	9.3	12.1	15.1	18.3	22.7	27.2
38.75°	0.0	1.5	3.0	4.9	7.2	9.5	12.4	15.5	18.9	23.5	28.0
37.5°	0.0	1.5	3.1	5.0	7.4	9.7	12.7	15.8	19.6	24.2	28.8
36.25°	0.0	1.6	3.1	5.1	7.5	9.9	13.1	16.2	20.2	24.9	29.5
35°	0.0	1.6	3.2	5.2	7.7	10.2	13.4	16.5	20.8	25.5	30.1



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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	1.6	3.2	5.4	7.8	10.4	13.6	16.9	21.4	26.2	30.7
32.5°	0.0	1.6	3.3	5.5	7.9	10.6	13.9	17.2	21.9	26.8	31.3
31.25°	0.0	1.7	3.3	5.6	8.1	10.9	14.2	17.5	22.5	27.4	31.9
30°	0.0	1.7	3.4	5.7	8.2	11.1	14.5	17.9	23.0	28.0	32.4
28.75°	0.0	1.7	3.4	5.8	8.3	11.3	14.7	18.4	23.5	28.6	33.0
27.5°	0.0	1.7	3.5	5.8	8.5	11.5	14.9	18.8	23.9	29.1	33.5
26.25°	0.0	1.7	3.5	5.9	8.6	11.7	15.2	19.1	24.3	29.6	34.0
25°	0.0	1.8	3.5	6.0	8.7	11.9	15.4	19.5	24.7	30.0	34.4
23.75°	0.0	1.8	3.6	6.1	8.8	12.0	15.6	19.8	25.1	30.3	34.9
22.5°	0.0	1.8	3.6	6.2	8.9	12.2	15.8	20.2	25.4	30.6	35.3
21.25°	0.0	1.8	3.6	6.2	9.0	12.4	16.0	20.5	25.7	30.9	35.7
20°	0.0	1.8	3.7	6.3	9.1	12.5	16.2	20.7	26.0	31.2	36.0
18.75°	0.0	1.8	3.7	6.4	9.2	12.7	16.4	21.0	26.3	31.5	36.4
17.5°	0.0	1.9	3.7	6.4	9.3	12.8	16.5	21.2	26.5	31.7	36.7
16.25°	0.0	1.9	3.7	6.5	9.3	12.9	16.7	21.5	26.7	31.9	37.0
15°	0.0	1.9	3.8	6.5	9.4	13.0	16.8	21.7	26.9	32.2	37.3
13.75°	0.0	1.9	3.8	6.6	9.5	13.1	16.9	21.8	27.1	32.4	37.6
12.5°	0.0	1.9	3.8	6.6	9.5	13.2	17.0	22.0	27.2	32.6	37.8
11.25°	0.0	1.9	3.8	6.7	9.6	13.3	17.1	22.1	27.3	32.7	38.1
10°	0.0	1.9	3.8	6.7	9.6	13.4	17.2	22.2	27.4	32.9	38.3
8.75°	0.0	1.9	3.9	6.7	9.7	13.5	17.3	22.3	27.5	33.0	38.5
7.5°	0.0	1.9	3.9	6.8	9.7	13.5	17.4	22.4	27.5	33.1	38.6
6.25°	0.0	1.9	3.9	6.8	9.7	13.6	17.5	22.5	27.6	33.2	38.8
5°	0.0	1.9	3.9	6.8	9.8	13.6	17.5	22.5	27.6	33.2	38.9
3.75°	0.0	1.9	3.9	6.8	9.8	13.7	17.5	22.5	27.6	33.3	39.0
2.5°	0.0	1.9	3.9	6.8	9.8	13.7	17.6	22.5	27.5	33.3	39.0
1.25°	0.0	1.9	3.9	6.8	9.8	13.7	17.6	22.5	27.5	33.3	39.1
0°	0.0	1.9	3.9	6.9	9.8	13.7	17.6	22.5	27.4	33.3	39.1
-1.25°	0.0	1.9	3.9	6.8	9.8	13.7	17.6	22.5	27.4	33.2	39.1
-2.5°	0.0	1.9	3.9	6.8	9.8	13.7	17.6	22.5	27.4	33.2	39.1
-3.75°	0.0	1.9	3.9	6.8	9.8	13.7	17.5	22.4	27.3	33.1	39.0
-5°	0.0	1.9	3.9	6.8	9.8	13.6	17.5	22.4	27.2	33.0	38.9
-6.25°	0.0	1.9	3.9	6.8	9.7	13.6	17.5	22.3	27.2	32.9	38.7
-7.5°	0.0	1.9	3.9	6.8	9.7	13.5	17.4	22.2	27.1	32.8	38.6
-8.75°	0.0	1.9	3.9	6.7	9.7	13.5	17.3	22.1	26.9	32.6	38.4
-10°	0.0	1.9	3.8	6.7	9.6	13.4	17.2	22.0	26.8	32.4	38.2
-11.25°	0.0	1.9	3.8	6.7	9.6	13.3	17.1	21.8	26.6	32.2	38.0
-12.5°	0.0	1.9	3.8	6.6	9.5	13.2	17.0	21.7	26.5	32.0	37.7
-13.75°	0.0	1.9	3.8	6.6	9.5	13.1	16.9	21.5	26.3	31.7	37.4
-15°	0.0	1.9	3.8	6.5	9.4	13.0	16.8	21.3	26.1	31.4	37.1
-16.25°	0.0	1.9	3.7	6.5	9.3	12.9	16.7	21.1	25.8	31.1	36.7
-17.5°	0.0	1.9	3.7	6.4	9.3	12.8	16.5	20.9	25.6	30.8	36.4
-18.75°	0.0	1.8	3.7	6.4	9.2	12.7	16.4	20.7	25.3	30.4	35.9
-20°	0.0	1.8	3.7	6.3	9.1	12.5	16.2	20.4	25.0	30.0	35.5
-21.25°	0.0	1.8	3.6	6.2	9.0	12.4	16.0	20.2	24.7	29.6	35.1





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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	1.8	3.6	6.2	8.9	12.2	15.8	19.9	24.4	29.2	34.6
-23.75°	0.0	1.8	3.6	6.1	8.8	12.0	15.6	19.6	24.1	28.7	34.1
-25°	0.0	1.8	3.5	6.0	8.7	11.9	15.4	19.3	23.7	28.3	33.5
-26.25°	0.0	1.7	3.5	5.9	8.6	11.7	15.2	18.9	23.3	27.8	33.0
-27.5°	0.0	1.7	3.5	5.8	8.5	11.5	14.9	18.6	22.9	27.3	32.4
-28.75°	0.0	1.7	3.4	5.8	8.3	11.3	14.7	18.2	22.5	26.8	31.8
-30°	0.0	1.7	3.4	5.7	8.2	11.1	14.5	17.9	22.1	26.3	31.2
-31.25°	0.0	1.7	3.3	5.6	8.1	10.9	14.2	17.5	21.7	25.8	30.5
-32.5°	0.0	1.6	3.3	5.5	7.9	10.6	13.9	17.2	21.2	25.3	29.8
-33.75°	0.0	1.6	3.2	5.4	7.8	10.4	13.6	16.9	20.7	24.8	29.1
-35°	0.0	1.6	3.2	5.2	7.7	10.2	13.4	16.5	20.3	24.2	28.4
-36.25°	0.0	1.6	3.1	5.1	7.5	9.9	13.1	16.2	19.8	23.7	27.6
-37.5°	0.0	1.5	3.1	5.0	7.4	9.7	12.7	15.8	19.2	23.1	27.0
-38.75°	0.0	1.5	3.0	4.9	7.2	9.5	12.4	15.5	18.7	22.5	26.3
-40°	0.0	1.5	3.0	4.8	7.0	9.3	12.1	15.1	18.2	21.9	25.6
-41.25°	0.0	1.5	2.9	4.7	6.9	9.1	11.8	14.7	17.6	21.3	24.9
-42.5°	0.0	1.4	2.9	4.5	6.7	8.9	11.4	14.3	17.1	20.6	24.2
-43.75°	0.0	1.4	2.8	4.4	6.5	8.6	11.1	13.9	16.7	20.0	23.5
-45°	0.0	1.4	2.8	4.3	6.3	8.4	10.7	13.5	16.2	19.3	22.7
-46.25°	0.0	1.3	2.7	4.1	6.2	8.2	10.4	13.0	15.7	18.6	21.9
-47.5°	0.0	1.3	2.6	4.0	6.0	8.0	10.0	12.6	15.2	17.9	21.2
-48.75°	0.0	1.3	2.6	3.9	5.8	7.7	9.7	12.2	14.7	17.3	20.4
-50°	0.0	1.3	2.5	3.8	5.6	7.5	9.4	11.7	14.2	16.7	19.5
-51.25°	0.0	1.2	2.4	3.7	5.4	7.2	9.1	11.2	13.7	16.1	18.7
-52.5°	0.0	1.2	2.4	3.6	5.2	7.0	8.8	10.8	13.1	15.5	17.9
-53.75°	0.0	1.2	2.3	3.5	5.0	6.7	8.4	10.3	12.6	14.9	17.1
-55°	0.0	1.1	2.2	3.4	4.8	6.4	8.1	9.8	12.0	14.2	16.4
-56.25°	0.0	1.1	2.2	3.2	4.5	6.2	7.8	9.4	11.5	13.6	15.7
-57.5°	0.0	1.0	2.1	3.1	4.3	5.9	7.5	9.1	10.9	13.0	15.0
-58.75°	0.0	1.0	2.0	3.0	4.1	5.6	7.2	8.7	10.3	12.3	14.3
-60°	0.0	1.0	1.9	2.9	3.9	5.4	6.8	8.3	9.8	11.7	13.6
-61.25°	0.0	0.9	1.9	2.8	3.7	5.1	6.5	7.9	9.3	11.0	12.8
-62.5°	0.0	0.9	1.8	2.7	3.6	4.8	6.2	7.5	8.9	10.3	12.1
-63.75°	0.0	0.9	1.7	2.6	3.4	4.5	5.8	7.1	8.4	9.7	11.3
-65°	0.0	0.8	1.6	2.5	3.3	4.2	5.5	6.7	7.9	9.2	10.6
-66.25°	0.0	0.8	1.6	2.4	3.1	3.9	5.1	6.3	7.5	8.6	9.8
-67.5°	0.0	0.7	1.5	2.2	3.0	3.7	4.8	5.9	7.0	8.1	9.2
-68.75°	0.0	0.7	1.4	2.1	2.8	3.5	4.4	5.5	6.5	7.6	8.6
-70°	0.0	0.7	1.3	2.0	2.7	3.3	4.0	5.0	6.0	7.0	8.0
-71.25°	0.0	0.6	1.3	1.9	2.5	3.1	3.8	4.6	5.6	6.5	7.4
-72.5°	0.0	0.6	1.2	1.8	2.3	2.9	3.5	4.2	5.1	5.9	6.8
-73.75°	0.0	0.5	1.1	1.6	2.2	2.7	3.3	3.8	4.6	5.4	6.2
-75°	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.1	4.8	5.6
-76.25°	0.0	0.5	0.9	1.4	1.9	2.3	2.8	3.2	3.7	4.3	5.0
-77.5°	0.0	0.4	0.8	1.3	1.7	2.1	2.5	2.9	3.4	3.8	4.3



REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-4000-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	0.8	1.1	1.5	1.9	2.3	2.7	3.0	3.4	3.8
-80°	0.0	0.3	0.7	1.0	1.4	1.7	2.0	2.4	2.7	3.0	3.4
-81.25°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	2.9
-82.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.0	2.3	2.5
-83.75°	0.0	0.2	0.4	0.6	0.8	1.1	1.3	1.5	1.7	1.9	2.1
-85°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.2	1.4	1.5	1.7
-86.25°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.1	1.3
-87.5°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.8
-88.75°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	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: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-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°	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.9
87.5°	0.9	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.8
86.25°	1.4	1.5	1.6	1.8	1.9	2.0	2.1	2.2	2.4	2.5	2.7
85°	1.9	2.0	2.2	2.3	2.5	2.7	2.8	3.0	3.1	3.3	3.7
83.75°	2.3	2.5	2.7	2.9	3.1	3.3	3.5	3.7	3.9	4.2	4.7
82.5°	2.8	3.0	3.3	3.5	3.8	4.0	4.4	4.8	5.1	5.5	6.0
81.25°	3.2	3.5	3.8	4.2	4.6	5.0	5.5	5.9	6.3	6.7	7.3
80°	3.7	4.1	4.6	5.1	5.6	6.0	6.5	7.0	7.5	7.9	8.6
78.75°	4.3	4.8	5.4	5.9	6.5	7.0	7.6	8.1	8.6	9.2	9.8
77.5°	5.0	5.6	6.2	6.8	7.4	8.0	8.6	9.2	9.8	10.8	11.8
76.25°	5.6	6.3	7.0	7.7	8.3	9.0	9.7	10.6	11.7	12.8	13.9
75°	6.3	7.1	7.8	8.5	9.3	10.1	11.2	12.3	13.5	14.7	16.0
73.75°	7.0	7.8	8.6	9.4	10.3	11.5	12.7	14.0	15.3	16.7	18.1
72.5°	7.7	8.5	9.4	10.4	11.6	12.9	14.3	15.7	17.1	18.6	20.0
71.25°	8.3	9.3	10.3	11.6	12.9	14.3	15.8	17.3	18.9	20.4	21.7
70°	9.0	10.0	11.3	12.7	14.2	15.7	17.3	18.9	20.6	22.0	23.3
68.75°	9.7	11.0	12.4	13.9	15.4	17.1	18.8	20.6	22.2	23.7	25.0
67.5°	10.5	11.9	13.4	15.0	16.6	18.4	20.4	22.2	23.9	25.4	26.7
66.25°	11.3	12.9	14.4	16.1	17.8	20.0	22.1	23.9	25.6	27.1	28.9
65°	12.2	13.8	15.4	17.2	19.4	21.6	23.7	25.6	27.3	29.3	31.7
63.75°	13.0	14.7	16.4	18.4	20.9	23.3	25.4	27.3	29.3	31.8	34.4
62.5°	13.9	15.6	17.4	19.9	22.5	24.9	27.1	29.2	31.6	34.3	37.1
61.25°	14.7	16.5	18.7	21.5	24.1	26.5	28.8	31.2	33.8	36.7	39.6
60°	15.5	17.4	20.1	23.0	25.7	28.2	30.6	33.2	36.0	39.0	42.1
58.75°	16.3	18.6	21.6	24.5	27.3	29.8	32.4	35.2	38.1	41.3	44.4
57.5°	17.1	19.9	23.0	26.0	28.9	31.4	34.1	37.0	40.2	43.5	46.7
56.25°	18.0	21.2	24.4	27.5	30.3	33.0	35.8	38.9	42.3	45.7	49.0
55°	19.2	22.5	25.7	29.0	31.7	34.5	37.5	40.8	44.4	47.9	51.3
53.75°	20.3	23.7	27.1	30.2	33.0	35.9	39.0	42.8	46.5	50.1	53.6
52.5°	21.4	24.9	28.4	31.4	34.3	37.3	40.8	44.8	48.6	52.3	56.0
51.25°	22.5	26.1	29.6	32.6	35.6	38.7	42.7	46.8	50.7	54.5	58.3
50°	23.6	27.3	30.7	33.8	36.8	40.3	44.6	48.8	52.8	56.7	60.6
48.75°	24.7	28.5	31.8	34.9	38.1	42.1	46.5	50.8	54.8	58.8	62.8
47.5°	25.7	29.6	32.8	36.0	39.3	43.8	48.3	52.7	56.7	60.8	65.0
46.25°	26.8	30.5	33.8	37.1	40.9	45.5	50.2	54.5	58.6	62.8	67.4
45°	27.8	31.4	34.8	38.2	42.5	47.2	52.0	56.2	60.4	64.7	69.9
43.75°	28.8	32.3	35.8	39.3	44.1	48.9	53.6	57.8	62.1	66.9	72.4
42.5°	29.7	33.2	36.8	40.7	45.5	50.4	55.1	59.4	63.8	69.2	74.8
41.25°	30.5	34.1	37.7	42.1	47.0	52.0	56.6	61.0	65.6	71.4	77.2
40°	31.2	34.9	38.6	43.4	48.4	53.4	58.1	62.5	67.7	73.6	79.5
38.75°	32.0	35.7	39.6	44.6	49.7	54.8	59.5	64.0	69.7	75.7	81.7
37.5°	32.7	36.5	40.8	45.8	51.0	56.1	61.0	65.8	71.7	77.8	83.9
36.25°	33.4	37.3	41.9	47.0	52.2	57.5	62.4	67.8	73.7	79.8	86.1
35°	34.1	38.1	42.9	48.1	53.5	58.8	63.9	69.6	75.7	81.8	88.2



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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°	34.8	38.8	43.9	49.2	54.7	60.1	65.4	71.4	77.5	83.8	90.2
32.5°	35.4	39.6	44.9	50.2	55.9	61.4	67.0	73.1	79.3	85.7	92.1
31.25°	36.1	40.5	45.8	51.2	57.1	62.7	68.6	74.8	81.1	87.6	94.1
30°	36.7	41.3	46.7	52.2	58.2	64.0	70.1	76.3	82.8	89.4	96.0
28.75°	37.2	42.1	47.5	53.2	59.4	65.3	71.5	77.8	84.5	91.2	97.9
27.5°	37.8	42.9	48.3	54.2	60.5	66.6	72.9	79.3	86.0	92.9	99.7
26.25°	38.3	43.6	49.1	55.2	61.6	67.8	74.2	80.7	87.6	94.5	101.5
25°	38.9	44.3	49.8	56.2	62.7	69.0	75.4	82.0	89.0	96.0	103.3
23.75°	39.4	44.9	50.4	57.1	63.7	70.1	76.6	83.4	90.4	97.6	104.9
22.5°	40.0	45.5	51.1	58.0	64.7	71.2	77.7	84.6	91.8	99.1	106.6
21.25°	40.5	46.0	51.8	58.9	65.7	72.2	78.7	85.8	93.1	100.5	108.1
20°	41.0	46.6	52.5	59.7	66.6	73.1	79.7	87.0	94.3	101.9	109.6
18.75°	41.5	47.1	53.2	60.5	67.5	74.0	80.7	88.0	95.4	103.3	111.1
17.5°	42.0	47.7	53.9	61.3	68.3	74.8	81.6	89.0	96.5	104.5	112.5
16.25°	42.5	48.2	54.6	62.0	69.0	75.6	82.5	90.0	97.6	105.7	113.8
15°	42.9	48.7	55.3	62.7	69.7	76.3	83.3	90.8	98.6	106.9	115.1
13.75°	43.3	49.3	56.0	63.3	70.3	76.9	84.0	91.6	99.6	107.9	116.3
12.5°	43.7	49.7	56.6	63.9	70.8	77.5	84.7	92.4	100.5	108.9	117.4
11.25°	44.1	50.2	57.1	64.4	71.3	78.0	85.4	93.0	101.3	109.9	118.4
10°	44.4	50.6	57.6	64.9	71.7	78.5	85.9	93.6	102.1	110.8	119.3
8.75°	44.7	51.0	58.0	65.3	72.1	78.9	86.4	94.2	102.8	111.6	120.4
7.5°	45.0	51.4	58.4	65.6	72.4	79.2	86.9	94.6	103.5	112.4	121.3
6.25°	45.2	51.7	58.7	65.9	72.7	79.5	87.2	95.0	104.0	113.1	122.2
5°	45.4	52.0	59.0	66.1	72.9	79.8	87.5	95.3	104.5	113.8	123.0
3.75°	45.6	52.2	59.2	66.3	73.1	80.0	87.8	95.6	104.9	114.3	123.7
2.5°	45.8	52.5	59.4	66.4	73.2	80.1	87.9	95.8	105.3	114.8	124.3
1.25°	45.9	52.7	59.6	66.5	73.3	80.2	88.0	95.9	105.5	115.1	124.8
0°	45.9	52.8	59.6	66.5	73.4	80.2	88.1	95.9	105.6	115.4	125.2
-1.25°	45.9	52.8	59.6	66.3	73.2	80.2	88.0	95.9	105.5	115.1	125.0
-2.5°	45.9	52.8	59.6	66.3	73.2	80.2	88.0	95.9	105.5	115.1	125.0
-3.75°	45.8	52.6	59.3	65.8	72.9	79.9	87.8	95.6	104.9	114.3	124.4
-5°	45.7	52.5	59.0	65.5	72.6	79.7	87.5	95.3	104.5	113.8	123.8
-6.25°	45.5	52.3	58.8	65.2	72.3	79.5	87.2	95.0	104.0	113.1	123.2
-7.5°	45.3	52.1	58.5	64.8	71.9	79.1	86.9	94.6	103.5	112.4	122.5
-8.75°	45.1	51.8	58.2	64.4	71.4	78.8	86.4	94.2	102.8	111.6	121.6
-10°	44.8	51.5	57.8	63.9	70.9	78.3	85.9	93.6	102.1	110.8	120.6
-11.25°	44.5	51.2	57.4	63.4	70.4	77.8	85.4	93.0	101.3	109.9	119.6
-12.5°	44.1	50.8	57.0	62.9	69.7	77.2	84.7	92.4	100.5	109.1	118.5
-13.75°	43.8	50.4	56.6	62.4	69.0	76.5	84.0	91.6	99.6	108.1	117.3
-15°	43.3	49.9	56.1	61.8	68.3	75.8	83.3	90.8	98.7	107.1	116.0
-16.25°	42.9	49.4	55.6	61.2	67.6	75.0	82.5	90.0	97.6	106.0	114.6
-17.5°	42.4	48.9	55.1	60.7	66.8	74.2	81.6	89.0	96.5	104.8	113.1
-18.75°	41.9	48.3	54.5	60.1	66.0	73.3	80.7	88.0	95.4	103.6	111.8
-20°	41.3	47.7	54.0	59.5	65.1	72.4	79.7	87.0	94.3	102.2	110.4
-21.25°	40.7	47.1	53.4	58.8	64.3	71.4	78.6	85.8	93.1	100.8	108.9



REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
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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°	40.1	46.4	52.7	58.1	63.5	70.3	77.5	84.6	91.8	99.3	107.3
-23.75°	39.5	45.7	51.9	57.4	62.8	69.2	76.3	83.4	90.4	97.7	105.6
-25°	38.8	44.9	51.1	56.6	61.9	68.1	75.1	82.0	89.0	96.0	103.9
-26.25°	38.2	44.2	50.3	55.8	61.1	66.9	73.8	80.7	87.6	94.5	102.0
-27.5°	37.6	43.3	49.4	55.0	60.2	65.6	72.4	79.2	86.0	92.9	100.1
-28.75°	36.9	42.5	48.4	54.1	59.3	64.4	71.0	77.7	84.5	91.2	98.1
-30°	36.2	41.6	47.5	53.2	58.3	63.3	69.5	76.2	82.8	89.4	96.1
-31.25°	35.5	40.7	46.4	52.2	57.3	62.2	68.0	74.6	81.1	87.6	94.1
-32.5°	34.7	39.7	45.4	51.1	56.2	61.1	66.5	72.9	79.3	85.7	92.1
-33.75°	33.9	38.8	44.3	49.9	55.2	60.0	64.8	71.2	77.5	83.8	90.1
-35°	33.1	37.9	43.2	48.7	54.1	58.8	63.5	69.4	75.6	81.8	88.1
-36.25°	32.3	37.0	42.1	47.5	52.9	57.6	62.2	67.6	73.7	79.7	85.9
-37.5°	31.5	36.1	40.9	46.2	51.6	56.3	60.9	65.7	71.7	77.6	83.7
-38.75°	30.6	35.1	39.7	44.9	50.2	55.0	59.5	64.0	69.6	75.5	81.3
-40°	29.7	34.1	38.5	43.6	48.7	53.7	58.1	62.5	67.5	73.3	79.0
-41.25°	28.8	33.1	37.4	42.2	47.2	52.3	56.6	60.9	65.4	71.0	76.6
-42.5°	27.8	32.1	36.3	40.8	45.7	50.6	55.2	59.3	63.5	68.7	74.2
-43.75°	27.0	31.0	35.2	39.4	44.2	49.0	53.6	57.6	61.7	66.3	71.7
-45°	26.1	30.0	34.0	38.1	42.6	47.3	51.9	55.9	59.9	64.0	69.1
-46.25°	25.3	28.9	32.8	36.8	41.0	45.6	50.1	54.2	58.1	62.1	66.5
-47.5°	24.4	27.7	31.6	35.5	39.3	43.8	48.2	52.3	56.1	60.0	64.0
-48.75°	23.5	26.7	30.4	34.1	37.9	42.1	46.4	50.4	54.2	57.9	61.8
-50°	22.6	25.7	29.1	32.8	36.4	40.3	44.5	48.4	52.1	55.8	59.5
-51.25°	21.7	24.7	27.8	31.4	34.9	38.6	42.7	46.5	50.1	53.6	57.2
-52.5°	20.8	23.7	26.6	30.0	33.4	37.0	40.8	44.6	48.1	51.4	54.8
-53.75°	19.9	22.7	25.5	28.5	31.9	35.4	39.0	42.7	46.1	49.3	52.4
-55°	18.9	21.7	24.4	27.1	30.3	33.7	37.2	40.7	44.1	47.2	50.1
-56.25°	17.9	20.6	23.3	25.9	28.8	32.0	35.3	38.8	42.1	45.2	48.0
-57.5°	17.1	19.5	22.1	24.6	27.2	30.3	33.5	36.8	40.2	43.2	46.0
-58.75°	16.3	18.4	20.9	23.4	25.9	28.5	31.5	34.7	38.0	41.2	43.9
-60°	15.5	17.4	19.7	22.1	24.5	26.8	29.6	32.6	35.7	38.9	41.9
-61.25°	14.7	16.5	18.5	20.9	23.2	25.4	27.6	30.5	33.4	36.5	39.6
-62.5°	13.9	15.6	17.4	19.6	21.9	24.0	26.1	28.3	31.1	34.0	37.0
-63.75°	13.0	14.7	16.4	18.3	20.5	22.6	24.6	26.5	28.8	31.5	34.3
-65°	12.2	13.8	15.4	17.2	19.2	21.2	23.2	25.0	26.7	28.9	31.6
-66.25°	11.3	12.9	14.4	16.1	17.8	19.8	21.7	23.5	25.2	26.7	28.8
-67.5°	10.5	11.9	13.4	15.0	16.6	18.4	20.2	22.0	23.6	25.1	26.6
-68.75°	9.7	11.0	12.4	13.9	15.4	17.1	18.8	20.4	22.0	23.5	25.0
-70°	9.0	10.0	11.3	12.7	14.2	15.7	17.3	18.9	20.5	21.9	23.3
-71.25°	8.3	9.3	10.3	11.6	12.9	14.3	15.8	17.3	18.9	20.4	21.7
-72.5°	7.7	8.5	9.4	10.4	11.6	12.9	14.3	15.7	17.1	18.6	20.0
-73.75°	7.0	7.8	8.6	9.4	10.3	11.5	12.7	14.0	15.3	16.7	17.9
-75°	6.3	7.1	7.8	8.5	9.3	10.1	11.2	12.3	13.5	14.7	15.8
-76.25°	5.6	6.3	7.0	7.7	8.3	9.0	9.7	10.6	11.7	12.8	13.7
-77.5°	5.0	5.6	6.2	6.8	7.4	8.0	8.6	9.2	9.8	10.8	11.6



REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-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°	4.3	4.8	5.4	5.9	6.5	7.0	7.6	8.1	8.6	9.2	9.5
-80°	3.7	4.1	4.6	5.1	5.6	6.0	6.5	7.0	7.5	7.9	8.3
-81.25°	3.2	3.5	3.8	4.2	4.6	5.0	5.5	5.9	6.3	6.7	7.0
-82.5°	2.8	3.0	3.3	3.5	3.8	4.0	4.4	4.8	5.1	5.5	5.7
-83.75°	2.3	2.5	2.7	2.9	3.1	3.3	3.5	3.7	3.9	4.2	4.5
-85°	1.9	2.0	2.2	2.3	2.5	2.7	2.8	3.0	3.1	3.3	3.4
-86.25°	1.4	1.5	1.6	1.8	1.9	2.0	2.1	2.2	2.4	2.5	2.6
-87.5°	0.9	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.7
-88.75°	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8	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: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-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	1.2	1.3	1.5	1.6	1.7	1.7	1.8	1.8	1.9
87.5°	2.0	2.2	2.4	2.7	2.9	3.1	3.4	3.5	3.6	3.7	3.8
86.25°	3.0	3.3	3.7	4.0	4.3	4.7	5.1	5.2	5.4	5.5	5.7
85°	4.0	4.5	4.9	5.3	5.8	6.3	6.7	7.0	7.3	7.5	7.8
83.75°	5.3	5.8	6.3	6.8	7.4	7.9	8.4	8.8	9.2	9.6	10.0
82.5°	6.6	7.2	7.8	8.3	8.9	9.5	10.0	10.5	11.0	11.6	12.1
81.25°	7.9	8.6	9.2	9.8	10.4	11.1	11.7	12.4	13.1	13.8	14.6
80°	9.3	10.0	10.6	11.5	12.3	13.1	13.9	14.7	15.5	16.3	17.0
78.75°	10.8	11.8	12.8	13.7	14.6	15.4	16.2	17.0	17.8	18.7	19.5
77.5°	12.9	14.0	15.0	15.9	16.8	17.6	18.4	19.2	20.2	21.3	22.4
76.25°	15.1	16.2	17.2	18.1	19.0	19.9	20.9	21.9	23.1	24.3	25.4
75°	17.2	18.3	19.4	20.4	21.4	22.5	23.6	24.7	26.0	27.2	28.5
73.75°	19.3	20.4	21.5	22.6	23.7	24.9	26.2	27.5	28.8	30.2	31.8
72.5°	21.2	22.3	23.5	24.8	26.1	27.4	28.8	30.4	32.1	33.8	35.4
71.25°	22.9	24.2	25.5	26.9	28.4	30.2	32.0	33.8	35.6	37.3	39.0
70°	24.7	26.1	27.5	29.4	31.5	33.5	35.3	37.1	39.0	40.8	42.8
68.75°	26.4	28.0	30.3	32.6	34.7	36.7	38.7	40.5	42.6	44.8	47.0
67.5°	28.5	31.0	33.4	35.7	37.9	40.0	42.1	44.2	46.5	48.8	51.2
66.25°	31.4	34.0	36.5	38.8	41.1	43.3	45.6	48.0	50.4	52.9	55.3
65°	34.3	37.0	39.5	41.9	44.3	46.7	49.2	51.7	54.3	56.9	59.4
63.75°	37.2	39.9	42.4	44.9	47.4	50.0	52.6	55.3	58.1	60.8	63.5
62.5°	40.0	42.7	45.2	47.8	50.5	53.2	56.1	59.0	61.9	64.7	67.5
61.25°	42.6	45.3	47.9	50.7	53.5	56.6	59.7	62.7	65.7	68.7	72.0
60°	45.0	47.8	50.6	53.5	56.8	60.0	63.2	66.3	69.6	73.1	76.6
58.75°	47.4	50.2	53.2	56.6	60.0	63.3	66.6	70.2	73.8	77.4	81.1
57.5°	49.8	52.7	56.2	59.7	63.2	66.7	70.4	74.3	78.0	81.8	85.5
56.25°	52.1	55.5	59.1	62.8	66.4	70.3	74.3	78.3	82.2	86.0	89.9
55°	54.7	58.3	62.0	65.7	69.8	74.0	78.2	82.2	86.3	90.3	94.3
53.75°	57.3	61.0	64.8	69.0	73.4	77.7	82.0	86.2	90.4	94.5	98.6
52.5°	59.8	63.7	67.8	72.4	76.8	81.3	85.7	90.1	94.4	98.7	103.7
51.25°	62.3	66.3	71.0	75.7	80.3	84.9	89.4	93.9	98.3	103.5	108.8
50°	64.7	69.3	74.1	78.9	83.7	88.4	93.0	97.7	102.9	108.3	113.9
48.75°	67.2	72.2	77.2	82.1	87.0	91.8	96.6	101.9	107.4	113.1	118.8
47.5°	70.0	75.1	80.2	85.2	90.2	95.2	100.4	106.1	111.9	117.7	123.8
46.25°	72.7	77.9	83.2	88.3	93.4	98.6	104.4	110.3	116.2	122.5	128.7
45°	75.3	80.7	86.0	91.3	96.6	102.3	108.3	114.3	120.7	127.1	133.6
43.75°	77.9	83.4	88.9	94.3	99.9	105.9	112.0	118.4	125.1	131.7	138.3
42.5°	80.5	86.1	91.7	97.2	103.3	109.4	115.7	122.6	129.4	136.2	142.9
41.25°	83.0	88.7	94.4	100.3	106.5	112.8	119.6	126.7	133.7	140.6	147.5
40°	85.4	91.2	97.1	103.3	109.6	116.2	123.4	130.7	137.8	144.9	151.9
38.75°	87.7	93.7	99.8	106.2	112.6	119.8	127.2	134.6	141.8	149.1	156.3
37.5°	90.1	96.1	102.5	108.9	115.7	123.3	130.9	138.4	145.8	153.2	161.1
36.25°	92.3	98.6	105.0	111.6	119.0	126.7	134.4	142.3	149.8	157.4	165.7
35°	94.5	100.9	107.4	114.3	122.2	130.1	138.1	146.1	153.8	161.8	170.2





REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-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°	96.6	103.1	109.8	117.3	125.3	133.3	141.8	150.0	158.0	166.3	174.4
32.5°	98.7	105.3	112.0	120.1	128.3	136.8	145.4	153.8	162.2	170.6	179.2
31.25°	100.6	107.3	114.6	122.9	131.2	140.2	149.0	157.7	166.3	174.8	183.9
30°	102.6	109.2	117.1	125.5	134.2	143.6	152.6	161.4	170.2	179.1	188.5
28.75°	104.6	111.2	119.5	128.1	137.4	146.9	156.1	165.1	174.0	183.4	193.0
27.5°	106.6	113.6	121.9	130.5	140.4	150.2	159.5	168.6	177.8	187.6	197.3
26.25°	108.5	116.1	124.4	133.2	143.5	153.5	162.8	172.0	181.6	191.6	201.6
25°	110.3	118.4	126.8	136.2	146.5	156.5	165.9	175.3	185.3	195.4	206.0
23.75°	112.1	120.6	129.1	139.0	149.3	159.4	168.9	178.6	188.9	199.1	210.3
22.5°	114.1	122.6	131.2	141.6	152.1	162.0	171.8	181.8	192.2	203.0	214.6
21.25°	116.0	124.6	133.6	144.1	154.6	164.5	174.4	184.9	195.4	206.9	218.7
20°	117.8	126.4	135.9	146.4	156.8	166.8	176.9	187.8	198.5	210.7	222.8
18.75°	119.5	128.1	137.9	148.5	158.9	169.0	179.4	190.5	201.7	214.2	226.8
17.5°	121.0	129.7	139.9	150.5	160.8	171.0	181.9	193.1	204.8	217.4	229.2
16.25°	122.4	131.1	141.7	152.3	162.6	172.9	184.1	195.5	207.7	220.4	231.6
15°	123.8	132.7	143.3	154.0	164.3	174.7	186.3	197.9	210.3	223.1	233.8
13.75°	125.0	134.2	144.8	155.4	165.9	176.5	188.3	200.1	212.8	225.5	236.1
12.5°	126.1	135.5	146.2	156.8	167.3	178.2	190.2	202.2	214.9	227.4	238.2
11.25°	127.0	136.7	147.4	158.0	168.5	179.7	191.9	204.2	216.9	229.2	240.3
10°	127.9	137.8	148.4	159.0	169.6	181.1	193.4	205.9	218.6	230.8	242.3
8.75°	129.0	138.9	149.3	159.9	170.6	182.4	194.8	207.4	220.0	232.3	244.1
7.5°	130.1	140.1	150.5	161.0	171.5	183.5	196.0	208.6	221.3	233.7	245.9
6.25°	131.2	141.2	151.5	162.0	172.6	184.8	197.3	209.8	222.3	234.9	247.4
5°	132.1	142.2	152.4	163.0	173.6	186.0	198.6	210.9	223.3	236.1	248.8
3.75°	133.0	143.0	153.1	163.8	174.5	187.0	199.6	211.8	224.1	237.1	250.1
2.5°	133.8	143.7	153.7	164.4	175.2	187.8	200.4	212.5	224.6	237.8	251.1
1.25°	134.4	144.3	154.2	164.9	175.7	188.4	201.1	213.0	224.9	238.4	251.9
0°	135.0	144.7	154.5	165.3	176.1	188.8	201.5	213.2	225.0	238.7	252.4
-1.25°	134.9	144.6	154.2	164.9	175.7	188.5	201.4	213.3	225.3	239.2	253.1
-2.5°	134.8	144.3	153.7	164.4	175.2	188.1	201.1	213.2	225.3	239.4	253.5
-3.75°	134.5	143.9	153.1	163.8	174.5	187.4	200.6	212.9	225.2	239.3	253.7
-5°	134.1	143.3	152.5	163.0	173.6	186.6	199.9	212.4	224.8	239.0	253.5
-6.25°	133.5	142.7	151.7	162.0	172.6	185.5	198.9	211.6	224.2	238.4	252.8
-7.5°	132.9	142.0	150.8	161.0	171.5	184.2	197.8	210.6	223.1	236.8	250.9
-8.75°	132.0	141.3	149.9	159.9	170.5	183.0	196.4	209.2	221.7	235.0	248.7
-10°	131.1	140.4	149.0	158.9	169.5	181.7	194.9	207.7	220.1	233.0	246.4
-11.25°	130.0	139.4	148.1	157.7	168.4	180.2	193.3	206.0	218.4	230.9	243.9
-12.5°	128.7	138.3	147.0	156.4	167.1	178.5	191.4	204.1	216.4	228.7	241.3
-13.75°	127.4	137.1	145.7	154.9	165.6	176.6	189.4	202.1	214.2	226.3	238.6
-15°	126.0	135.7	144.4	153.2	163.9	174.7	187.2	199.7	211.8	223.8	235.8
-16.25°	124.5	134.3	142.9	151.6	162.1	172.8	184.9	197.2	209.3	221.2	232.8
-17.5°	122.8	132.5	141.3	150.0	160.1	170.8	182.4	194.5	206.5	218.3	229.9
-18.75°	121.1	130.7	139.6	148.3	157.9	168.6	179.7	191.7	203.5	215.2	226.9
-20°	119.4	128.7	137.7	146.4	155.6	166.2	177.0	188.8	200.4	212.0	223.8
-21.25°	117.5	126.7	135.7	144.3	153.1	163.6	174.2	185.7	197.2	208.8	220.5





REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-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°	115.5	124.6	133.6	142.1	150.8	160.8	171.4	182.5	193.9	205.3	216.9
-23.75°	113.5	122.5	131.3	139.8	148.4	157.9	168.4	179.1	190.4	201.6	213.1
-25°	111.7	120.2	128.9	137.4	145.9	154.9	165.3	175.6	186.7	197.7	209.0
-26.25°	109.7	117.9	126.4	134.8	143.4	152.0	162.0	172.2	182.8	193.7	204.7
-27.5°	107.7	115.5	123.9	132.3	140.8	149.3	158.6	168.7	178.8	189.6	200.2
-28.75°	105.6	113.1	121.4	129.8	138.1	146.5	155.1	165.0	174.8	185.2	195.7
-30°	103.4	110.9	118.9	127.1	135.3	143.6	151.7	161.1	170.8	180.7	191.0
-31.25°	101.2	108.6	116.2	124.3	132.4	140.5	148.6	157.1	166.7	176.1	186.2
-32.5°	99.0	106.3	113.5	121.5	129.5	137.4	145.3	153.2	162.4	171.7	181.2
-33.75°	96.7	103.8	111.0	118.5	126.4	134.2	141.9	149.7	158.0	167.1	176.2
-35°	94.4	101.3	108.3	115.5	123.2	130.8	138.5	146.1	153.6	162.4	170.5
-36.25°	92.2	98.7	105.6	112.5	119.9	127.4	134.9	142.3	149.7	156.9	164.5
-37.5°	89.8	96.1	102.9	109.6	116.5	123.9	131.2	138.5	145.7	151.1	158.0
-38.75°	87.4	93.6	100.0	106.6	113.2	120.3	127.5	134.6	140.3	145.5	151.2
-40°	84.9	90.9	97.1	103.5	110.0	116.5	123.6	130.1	134.7	139.7	145.0
-41.25°	82.3	88.2	94.2	100.4	106.7	113.0	119.6	124.6	129.0	133.7	138.7
-42.5°	79.6	85.3	91.2	97.2	103.4	109.5	114.9	119.1	123.3	127.4	132.2
-43.75°	77.0	82.4	88.2	94.0	99.9	105.9	110.0	113.6	117.6	121.5	125.5
-45°	74.3	79.5	85.0	90.7	96.5	101.7	105.2	108.3	111.8	115.5	119.1
-46.25°	71.6	76.6	81.8	87.3	92.9	97.1	100.4	103.5	106.1	109.5	112.9
-47.5°	68.8	73.7	78.6	83.8	89.0	92.5	95.7	98.6	101.2	103.5	106.7
-48.75°	66.0	70.8	75.5	80.2	84.6	88.0	91.1	93.9	96.3	98.5	100.4
-50°	63.4	67.8	72.4	76.9	80.2	83.5	86.5	89.2	91.5	93.6	95.3
-51.25°	60.9	64.7	69.2	73.2	76.2	79.1	81.9	84.5	86.8	88.8	90.4
-52.5°	58.4	62.1	66.0	69.5	72.3	74.8	77.4	79.9	82.1	84.0	85.6
-53.75°	55.8	59.3	62.9	65.8	68.5	71.0	73.1	75.4	77.5	79.4	80.9
-55°	53.2	56.6	59.7	62.2	64.7	67.1	69.2	71.1	73.0	74.8	76.3
-56.25°	50.6	53.7	56.5	58.9	61.1	63.3	65.4	67.2	68.7	70.2	71.7
-57.5°	48.5	50.8	53.3	55.5	57.6	59.6	61.6	63.3	64.8	66.1	67.0
-58.75°	46.4	48.6	50.1	52.2	54.2	56.1	57.9	59.5	61.0	62.2	62.8
-60°	44.4	46.3	47.6	48.9	50.9	52.7	54.3	55.8	57.2	58.5	58.9
-61.25°	42.3	44.0	45.2	46.4	47.5	49.2	50.8	52.2	53.6	54.7	55.0
-62.5°	40.0	41.7	42.8	43.8	44.9	45.9	47.3	48.7	49.9	50.8	51.1
-63.75°	37.2	39.0	40.3	41.3	42.3	43.2	44.1	45.1	46.3	47.0	47.2
-65°	34.1	35.9	37.5	38.8	39.6	40.5	41.3	42.0	42.8	43.2	43.4
-66.25°	31.1	32.9	34.4	35.8	37.0	37.7	38.5	39.1	39.8	39.8	39.6
-67.5°	28.1	29.8	31.4	32.7	33.9	34.9	35.6	36.2	36.7	36.7	36.6
-68.75°	25.9	26.8	28.3	29.7	30.8	31.8	32.6	33.3	33.7	33.7	33.6
-70°	24.1	24.9	25.6	26.6	27.8	28.8	29.6	30.3	30.7	30.8	30.8
-71.25°	22.3	23.0	23.6	24.2	24.8	25.8	26.7	27.4	27.7	27.9	28.0
-72.5°	20.5	21.1	21.7	22.2	22.7	23.3	23.8	24.5	24.8	25.1	25.2
-73.75°	18.7	19.2	19.7	20.2	20.6	21.1	21.5	21.9	22.1	22.3	22.4
-75°	16.5	17.1	17.7	18.1	18.5	18.9	19.2	19.6	19.8	19.9	19.9
-76.25°	14.3	14.9	15.5	15.9	16.3	16.7	17.0	17.2	17.4	17.5	17.6
-77.5°	12.2	12.7	13.2	13.7	14.1	14.4	14.7	14.9	15.1	15.2	15.3



REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-4000-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°	10.0	10.5	11.0	11.4	11.8	12.1	12.4	12.6	12.8	13.0	13.0
-80°	8.5	8.7	8.8	9.2	9.6	9.9	10.1	10.4	10.6	10.7	10.8
-81.25°	7.2	7.4	7.6	7.7	7.8	7.9	7.9	8.1	8.3	8.5	8.6
-82.5°	6.0	6.2	6.4	6.5	6.6	6.7	6.7	6.7	6.7	6.6	6.6
-83.75°	4.7	4.9	5.1	5.3	5.4	5.5	5.6	5.6	5.5	5.4	5.3
-85°	3.6	3.7	3.9	4.1	4.2	4.4	4.5	4.4	4.3	4.2	4.1
-86.25°	2.7	2.8	2.9	3.0	3.1	3.2	3.4	3.3	3.1	3.0	2.9
-87.5°	1.8	1.9	1.9	2.0	2.1	2.2	2.2	2.2	2.1	2.0	1.9
-88.75°	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.0	1.0	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: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-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°
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°	1.9	2.0	2.0	2.1	2.2	2.3	2.5	2.6	2.8	2.9	3.0
87.5°	3.9	4.0	4.1	4.2	4.4	4.7	5.0	5.2	5.5	5.8	6.1
86.25°	5.8	6.0	6.2	6.4	6.8	7.1	7.5	7.9	8.2	8.5	8.8
85°	8.1	8.4	8.8	9.1	9.5	9.8	10.2	10.5	10.8	11.1	11.3
83.75°	10.4	10.9	11.4	11.8	12.2	12.5	12.8	13.1	13.4	13.6	13.8
82.5°	12.7	13.3	14.0	14.6	15.0	15.3	15.7	16.0	16.3	16.6	17.0
81.25°	15.3	15.9	16.6	17.3	17.8	18.2	18.6	19.0	19.4	19.7	20.1
80°	17.8	18.6	19.3	20.0	20.6	21.0	21.5	22.1	22.7	23.4	24.0
78.75°	20.3	21.2	22.1	23.1	23.9	24.6	25.4	26.2	27.0	27.8	28.6
77.5°	23.4	24.4	25.5	26.5	27.4	28.3	29.3	30.2	31.2	32.2	33.2
76.25°	26.5	27.7	28.8	29.9	30.9	32.1	33.3	34.4	35.6	36.7	37.8
75°	29.7	30.9	32.3	33.7	35.0	36.3	37.6	38.8	40.1	41.3	42.4
73.75°	33.3	34.8	36.2	37.7	39.1	40.5	41.9	43.2	44.6	46.1	47.5
72.5°	37.0	38.6	40.2	41.7	43.2	44.9	46.6	48.2	49.8	51.4	52.9
71.25°	40.8	42.5	44.3	46.2	48.0	49.8	51.6	53.3	55.0	56.7	58.3
70°	44.9	46.9	48.9	50.9	52.8	54.7	56.6	58.4	60.2	61.9	63.6
68.75°	49.2	51.3	53.4	55.5	57.5	59.5	61.5	63.4	65.3	67.2	69.0
67.5°	53.5	55.7	57.9	60.1	62.2	64.4	66.4	68.5	70.5	72.6	74.8
66.25°	57.7	60.1	62.4	64.7	66.9	69.2	71.5	74.1	76.6	78.9	81.2
65°	61.9	64.4	66.8	69.3	72.0	74.9	77.7	80.4	82.9	85.3	87.5
63.75°	66.1	68.7	71.6	74.7	77.8	81.0	84.0	86.7	89.2	91.8	94.4
62.5°	70.5	73.7	77.0	80.3	83.6	87.0	90.0	92.7	95.4	98.3	101.3
61.25°	75.4	78.8	82.2	85.7	89.1	92.3	95.5	98.5	101.6	104.7	108.1
60°	80.1	83.8	87.3	90.8	94.2	97.6	100.9	104.2	108.0	111.6	115.1
58.75°	84.8	88.5	92.2	95.8	99.4	102.8	107.0	111.0	114.9	118.5	122.1
57.5°	89.4	93.2	97.0	100.7	104.9	109.3	113.6	117.8	121.7	125.6	129.3
56.25°	93.9	97.8	101.9	106.6	111.2	115.7	120.2	124.6	128.7	132.7	136.6
55°	98.3	102.9	107.8	112.6	117.4	122.1	126.7	131.3	135.6	139.8	143.8
53.75°	103.4	108.5	113.6	118.6	123.5	128.4	133.2	137.9	142.5	146.5	150.7
52.5°	108.8	114.1	119.3	124.5	129.6	134.7	139.6	144.3	148.6	152.9	157.3
51.25°	114.2	119.6	125.1	130.4	135.7	140.9	145.7	150.3	154.7	159.1	164.3
50°	119.5	125.1	130.7	136.2	141.6	146.7	151.6	156.3	161.0	166.6	172.4
48.75°	124.7	130.5	136.3	141.9	147.3	152.5	157.5	163.0	168.9	174.8	180.5
47.5°	129.9	135.8	141.7	147.5	153.0	158.3	164.4	170.6	176.8	182.8	189.1
46.25°	134.9	141.1	147.1	153.0	158.6	165.2	171.8	178.2	184.6	191.2	197.9
45°	139.9	146.2	152.4	158.6	165.5	172.3	179.1	185.7	192.5	199.3	206.4
43.75°	144.8	151.3	157.7	165.1	172.3	179.3	186.1	193.0	200.0	207.2	214.5
42.5°	149.6	156.2	163.7	171.3	178.9	186.0	192.9	200.0	207.3	214.8	222.4
41.25°	154.3	161.7	169.6	177.4	185.1	192.2	199.4	206.8	214.4	222.1	230.0
40°	159.3	167.2	175.3	183.2	190.8	198.2	205.6	213.2	221.1	229.1	237.6
38.75°	164.4	172.6	180.8	188.7	196.5	204.0	211.5	219.4	227.5	236.5	245.2
37.5°	169.4	177.7	186.1	194.2	202.1	209.8	217.3	225.3	234.8	244.0	252.8
36.25°	174.2	182.8	191.3	199.6	207.7	215.6	223.3	232.3	242.2	251.6	260.7
35°	178.8	187.8	196.5	205.0	213.3	221.3	230.3	239.8	249.5	259.2	268.5



REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-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°
33.75°	183.6	192.7	201.6	210.3	218.8	227.6	237.5	247.3	257.0	266.7	276.3
32.5°	188.2	197.5	206.6	215.5	224.2	234.5	244.6	254.7	264.6	274.2	284.6
31.25°	193.0	202.3	211.6	220.7	230.7	241.1	251.5	261.9	272.1	282.2	293.4
30°	197.8	207.1	216.5	226.2	236.9	247.6	258.4	269.1	279.5	290.5	301.9
28.75°	202.6	212.2	221.4	232.0	243.0	254.0	265.3	276.2	287.1	298.3	309.9
27.5°	207.3	217.2	227.0	237.7	248.9	260.5	272.0	283.1	294.1	305.5	317.7
26.25°	212.0	222.1	232.4	243.2	254.8	266.8	278.5	289.4	300.6	312.7	325.5
25°	216.7	227.0	237.3	248.1	260.5	272.9	284.4	295.3	306.6	320.3	333.4
23.75°	221.3	231.5	241.7	253.2	266.1	278.8	289.8	300.6	313.7	327.8	341.2
22.5°	225.8	235.5	245.7	258.3	271.5	284.0	295.3	306.2	320.8	335.4	348.1
21.25°	229.5	239.1	249.7	263.3	276.7	289.2	301.0	313.8	328.2	342.5	354.7
20°	232.8	242.4	254.2	268.1	281.6	294.5	306.8	320.8	335.3	348.4	361.2
18.75°	235.8	245.2	258.5	272.6	286.5	299.9	313.1	327.3	341.5	353.6	366.3
17.5°	238.4	248.1	262.6	277.0	291.4	305.2	319.0	333.1	346.1	358.1	370.7
16.25°	241.1	252.2	266.5	281.2	296.2	310.6	324.3	338.4	350.1	361.9	375.0
15°	243.7	256.2	270.5	285.5	301.0	315.5	329.2	342.5	353.5	365.0	379.2
13.75°	246.3	259.8	274.1	289.4	305.0	319.5	333.5	345.5	356.2	368.6	383.1
12.5°	249.0	263.1	277.4	292.9	308.6	322.6	336.5	348.1	358.4	372.0	386.8
11.25°	252.0	266.0	280.5	296.1	311.6	325.2	339.0	350.5	361.5	375.9	390.4
10°	254.6	268.6	283.2	298.9	313.9	327.5	340.9	353.0	365.3	380.3	394.9
8.75°	257.0	270.9	285.7	301.3	315.9	329.3	342.6	355.5	369.0	384.4	398.5
7.5°	259.0	272.8	287.7	303.4	317.5	330.7	344.3	357.9	372.5	388.1	401.8
6.25°	260.7	274.4	289.4	305.0	318.7	331.7	345.8	360.2	375.6	391.5	404.9
5°	262.4	275.9	291.0	306.4	319.6	332.3	347.2	362.3	378.3	394.5	407.6
3.75°	263.9	277.8	292.8	308.1	321.3	334.2	349.1	364.4	380.6	397.0	410.0
2.5°	265.2	279.3	294.3	309.4	323.0	336.5	351.5	366.6	382.3	398.2	411.3
1.25°	266.3	280.7	295.5	310.4	324.5	338.6	353.5	368.3	383.6	398.9	412.3
0°	267.0	281.7	296.3	311.0	325.7	340.4	355.0	369.7	384.4	399.1	412.8
-1.25°	266.9	280.7	295.7	310.8	326.3	341.8	355.2	368.4	383.9	399.5	412.6
-2.5°	266.6	279.4	294.8	310.3	326.5	342.8	355.0	366.8	382.9	399.4	412.0
-3.75°	266.0	277.9	293.4	309.4	326.2	343.3	354.7	365.0	381.3	398.7	411.2
-5°	265.3	276.4	291.7	308.1	325.3	342.5	353.7	363.8	379.4	396.0	409.5
-6.25°	264.3	274.8	289.7	306.0	322.7	339.4	351.8	362.7	377.1	392.9	407.2
-7.5°	262.6	273.2	287.4	303.6	319.9	336.1	349.4	361.0	374.6	389.6	404.2
-8.75°	260.6	271.3	284.7	300.8	316.8	332.5	346.5	358.7	372.0	386.1	400.3
-10°	258.5	269.2	281.7	297.6	313.4	328.6	343.1	355.9	369.2	382.6	395.6
-11.25°	256.1	266.8	278.3	294.2	309.9	324.6	339.0	352.4	366.3	379.0	391.0
-12.5°	253.5	264.2	274.9	290.4	306.0	320.4	334.3	348.2	362.7	376.1	388.8
-13.75°	250.5	261.3	272.0	286.2	301.7	316.0	329.7	344.4	359.3	373.4	386.2
-15°	247.3	258.2	268.8	281.8	297.2	312.4	326.6	341.0	355.7	370.2	383.1
-16.25°	244.1	254.8	265.4	277.9	293.6	309.0	323.1	337.3	351.7	366.0	379.4
-17.5°	240.7	251.7	263.1	274.7	289.8	304.9	319.2	333.3	347.5	361.5	375.1
-18.75°	237.9	249.1	260.4	272.1	285.8	300.6	314.9	329.0	343.1	356.8	370.3
-20°	235.1	246.1	257.5	269.1	281.6	296.1	310.2	324.2	338.2	351.8	365.1
-21.25°	231.9	243.0	254.1	265.7	277.6	291.4	305.2	318.9	332.8	346.3	357.8



REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-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°	228.6	239.5	250.6	262.0	273.9	286.6	300.1	313.3	326.3	338.7	350.4
-23.75°	224.7	235.8	246.8	258.0	269.7	281.7	294.9	306.7	318.1	330.4	342.9
-25°	220.5	231.8	242.7	253.6	265.2	277.1	288.3	299.1	309.5	321.6	334.0
-26.25°	216.0	227.5	238.3	249.2	260.3	270.9	281.1	291.6	301.6	312.1	324.3
-27.5°	211.3	222.6	233.7	244.4	254.0	263.9	273.9	284.0	293.7	303.0	314.1
-28.75°	206.4	217.5	228.7	238.4	247.5	256.7	266.5	276.4	285.9	294.8	303.3
-30°	201.3	212.2	222.5	231.9	240.8	249.5	258.8	268.4	278.0	286.7	294.9
-31.25°	196.3	206.3	216.0	225.3	233.9	242.4	250.8	260.2	269.5	278.7	287.0
-32.5°	190.9	200.2	209.6	218.6	227.0	235.2	243.4	251.7	260.8	269.9	279.8
-33.75°	185.1	194.1	203.2	211.9	220.1	227.9	235.8	243.5	251.8	261.6	271.6
-35°	179.0	187.8	196.7	205.4	213.4	220.7	228.1	235.6	243.6	253.1	262.9
-36.25°	172.7	181.3	190.0	198.7	206.7	213.9	220.5	227.6	235.8	244.5	253.9
-37.5°	166.0	174.6	183.1	191.6	200.1	207.2	213.7	219.6	227.3	235.7	244.7
-38.75°	158.9	167.2	175.9	184.2	192.5	200.6	205.8	210.9	218.3	226.3	234.9
-40°	151.4	159.4	168.0	176.6	184.7	192.6	196.1	200.5	207.2	216.1	224.4
-41.25°	144.1	151.1	159.4	168.2	176.7	181.8	185.1	188.7	194.4	202.4	212.5
-42.5°	137.3	142.8	150.3	158.7	167.0	170.8	173.9	176.9	180.2	187.0	195.9
-43.75°	130.3	135.5	140.9	148.8	155.1	159.5	162.5	165.2	167.8	170.3	177.8
-45°	123.1	128.0	133.1	138.2	143.8	148.1	151.2	153.5	155.8	158.0	160.0
-46.25°	116.3	120.2	125.0	129.4	133.0	137.3	140.5	142.5	143.6	145.5	147.3
-47.5°	109.8	112.9	116.6	120.8	124.4	127.3	130.4	132.5	133.5	133.3	134.7
-48.75°	103.4	106.2	109.1	112.5	116.0	118.9	121.2	123.1	124.4	124.5	124.6
-50°	96.9	99.5	102.2	105.0	107.8	110.7	113.0	114.7	115.8	116.3	116.8
-51.25°	91.8	92.8	95.3	97.8	100.3	102.8	105.1	106.9	108.1	108.6	108.9
-52.5°	86.9	87.7	88.5	90.6	92.8	95.1	97.3	99.3	100.6	100.2	100.2
-53.75°	82.0	82.6	83.2	83.9	85.3	87.3	89.3	91.3	93.0	91.3	90.4
-55°	77.1	77.4	77.9	78.4	78.9	79.4	81.2	83.0	83.5	82.1	80.1
-56.25°	72.2	72.5	72.5	72.8	73.1	73.4	73.8	74.6	74.4	73.2	71.4
-57.5°	67.5	67.7	67.6	67.3	67.2	67.4	67.5	67.6	66.1	64.6	63.1
-58.75°	62.9	63.1	63.0	62.7	62.1	61.3	61.3	60.9	59.7	58.0	55.8
-60°	58.9	58.7	58.4	58.2	57.6	56.9	55.9	54.5	53.6	52.2	50.3
-61.25°	55.0	54.9	54.5	53.8	53.3	52.6	51.6	50.2	48.6	46.8	45.1
-62.5°	51.2	51.1	50.7	50.2	49.4	48.4	47.4	46.1	44.6	42.9	41.0
-63.75°	47.4	47.4	47.1	46.6	45.9	45.0	43.8	42.3	40.7	39.1	37.3
-65°	43.5	43.5	43.3	43.1	42.5	41.7	40.5	39.1	37.5	35.7	33.8
-66.25°	39.6	39.6	39.4	39.1	38.8	38.3	37.3	36.0	34.5	32.9	31.1
-67.5°	36.2	35.8	35.6	35.3	34.9	34.4	33.7	32.8	31.6	30.2	28.5
-68.75°	33.4	33.0	32.4	31.7	31.1	30.6	30.1	29.4	28.4	27.3	26.0
-70°	30.6	30.3	29.8	29.1	28.4	27.5	26.8	26.1	25.4	24.5	23.4
-71.25°	27.8	27.6	27.2	26.7	26.0	25.2	24.4	23.5	22.7	21.8	20.9
-72.5°	25.1	25.0	24.7	24.3	23.7	22.9	22.0	21.1	20.2	19.3	18.3
-73.75°	22.5	22.4	22.2	21.9	21.4	20.7	19.8	18.7	17.7	16.8	15.8
-75°	19.9	19.9	19.8	19.6	19.2	18.5	17.8	16.9	16.0	14.9	13.8
-76.25°	17.6	17.6	17.5	17.3	17.0	16.5	15.9	15.2	14.4	13.5	12.5
-77.5°	15.3	15.3	15.2	15.1	14.8	14.4	13.9	13.3	12.7	12.1	11.3



REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-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°	13.1	13.1	13.0	12.9	12.7	12.3	11.8	11.3	10.8	10.2	9.6
-80°	10.9	10.9	10.9	10.8	10.6	10.2	9.8	9.3	8.9	8.3	7.8
-81.25°	8.7	8.7	8.7	8.7	8.6	8.3	8.0	7.7	7.3	6.8	6.3
-82.5°	6.6	6.6	6.6	6.6	6.6	6.5	6.3	6.1	5.9	5.6	5.3
-83.75°	5.3	5.2	5.1	5.0	5.0	4.9	4.8	4.7	4.5	4.4	4.2
-85°	4.0	3.9	3.7	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.3
-86.25°	2.7	2.5	2.4	2.2	2.3	2.4	2.4	2.4	2.5	2.5	2.5
-87.5°	1.8	1.7	1.6	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6
-88.75°	0.9	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	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: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-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°	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.6
87.5°	6.4	6.5	6.6	6.7	6.8	6.8	6.9	7.0	7.1	7.1	7.2
86.25°	9.1	9.3	9.4	9.5	9.6	9.7	9.7	9.8	9.9	10.0	10.1
85°	11.6	11.7	11.8	12.0	12.1	12.2	12.4	12.5	12.6	12.7	12.8
83.75°	14.1	14.3	14.5	14.8	15.0	15.2	15.4	15.6	15.8	16.0	16.3
82.5°	17.3	17.5	17.8	18.1	18.4	18.6	18.8	19.1	19.3	19.7	20.1
81.25°	20.4	20.8	21.1	21.4	21.8	22.3	22.7	23.1	23.5	24.1	24.7
80°	24.7	25.3	25.8	26.4	26.9	27.4	27.9	28.4	28.8	29.4	30.1
78.75°	29.4	30.2	30.8	31.4	32.0	32.6	33.1	33.7	34.2	34.8	35.5
77.5°	34.2	35.0	35.7	36.4	37.1	37.7	38.3	38.9	39.4	40.1	40.9
76.25°	38.9	39.8	40.6	41.4	42.1	42.8	43.5	44.1	44.7	45.5	46.4
75°	43.6	44.7	45.6	46.6	47.5	48.4	49.2	50.1	50.8	51.7	52.7
73.75°	48.9	50.2	51.3	52.3	53.4	54.3	55.3	56.2	57.0	57.9	58.9
72.5°	54.4	55.8	57.0	58.1	59.2	60.3	61.3	62.2	63.2	64.1	65.2
71.25°	59.9	61.4	62.7	63.9	65.1	66.2	67.3	68.3	69.3	70.3	71.4
70°	65.3	67.0	68.4	69.7	70.9	72.1	73.5	74.9	76.3	77.6	79.1
68.75°	70.8	72.5	74.3	75.9	77.6	79.2	80.8	82.4	84.0	85.6	87.1
67.5°	76.9	78.9	80.7	82.6	84.4	86.2	88.1	89.9	91.6	93.1	94.6
66.25°	83.3	85.2	87.1	89.4	91.6	93.7	95.6	97.3	98.8	100.2	101.6
65°	89.9	92.4	94.9	97.3	99.4	101.4	103.2	104.8	106.2	107.8	109.5
63.75°	97.2	99.9	102.8	105.2	107.3	109.2	111.1	112.9	114.7	116.5	118.3
62.5°	104.3	107.4	110.3	112.8	114.9	117.0	119.1	121.2	123.2	125.2	127.2
61.25°	111.3	114.4	117.4	120.1	122.5	124.8	127.2	129.6	131.8	134.0	136.0
60°	118.4	121.5	124.5	127.6	130.4	133.0	135.6	138.1	140.5	142.7	144.9
58.75°	125.5	128.9	132.3	135.5	138.5	141.3	144.0	146.8	149.8	152.6	155.4
57.5°	133.0	136.6	140.0	143.4	146.8	150.1	153.3	156.5	159.7	162.8	165.8
56.25°	140.4	144.1	147.9	151.8	155.7	159.2	162.7	166.1	169.3	172.4	175.4
55°	147.8	151.8	155.9	160.1	164.3	168.0	171.5	174.8	178.2	181.5	184.8
53.75°	154.9	159.2	163.7	168.1	172.3	176.1	179.8	183.4	187.0	190.9	194.8
52.5°	161.8	166.8	171.6	176.0	180.2	184.0	188.3	192.9	197.3	201.4	205.3
51.25°	169.7	174.8	179.6	184.0	188.8	193.8	198.7	203.3	207.8	211.9	216.1
50°	177.8	182.9	188.2	193.7	198.9	204.1	209.0	213.9	218.7	223.3	227.5
48.75°	186.2	192.1	197.9	203.5	209.0	214.5	220.0	225.2	230.1	234.7	239.0
47.5°	195.4	201.5	207.4	213.4	219.4	225.3	231.1	236.5	241.3	245.8	250.1
46.25°	204.4	210.8	217.1	223.4	229.7	235.9	241.8	247.1	252.0	256.7	261.1
45°	213.4	220.0	226.6	233.2	239.6	245.7	251.7	257.6	262.6	267.5	272.1
43.75°	222.0	229.1	236.0	242.4	248.8	255.1	261.4	267.7	273.2	278.2	283.0
42.5°	230.2	237.7	244.4	251.1	257.7	264.4	271.1	277.6	283.7	288.9	294.2
41.25°	238.0	245.6	252.6	259.6	266.8	273.8	280.7	287.4	294.0	299.7	305.4
40°	245.7	253.4	260.9	268.4	275.9	283.1	290.4	297.5	304.1	310.2	316.3
38.75°	253.4	261.5	269.4	277.2	284.8	292.9	300.6	307.7	314.3	320.9	327.5
37.5°	261.5	269.8	277.9	286.1	294.8	303.1	310.8	318.2	325.3	332.0	338.6
36.25°	269.6	278.2	287.0	296.1	305.0	313.3	321.4	329.0	336.3	343.2	350.1
35°	277.6	287.1	296.8	306.2	315.2	323.7	332.0	339.8	347.4	354.9	362.1





REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	286.3	296.6	306.5	316.0	325.2	334.1	342.5	350.8	358.8	366.5	373.7
32.5°	295.5	306.0	316.0	325.7	335.1	344.3	353.2	361.7	369.9	377.2	384.2
31.25°	304.5	315.1	325.2	335.1	344.8	354.2	363.6	372.3	379.5	386.8	394.3
30°	313.3	323.8	334.2	344.2	354.0	363.7	373.1	380.8	388.3	396.0	406.6
28.75°	321.4	332.3	342.8	352.8	362.9	372.7	381.4	389.1	397.2	408.6	419.8
27.5°	329.5	340.6	350.8	361.1	371.4	381.2	390.1	398.7	409.4	421.0	432.5
26.25°	337.7	348.4	358.5	369.0	380.1	390.1	399.6	410.2	421.3	432.4	441.3
25°	345.3	356.0	366.4	377.7	389.0	399.4	409.8	420.7	432.0	441.9	450.7
23.75°	352.6	363.6	374.7	386.4	398.3	408.5	419.1	430.4	441.7	451.8	460.5
22.5°	359.7	371.0	382.7	394.6	406.4	416.7	427.5	440.2	451.8	461.5	469.1
21.25°	366.6	378.2	390.1	402.7	415.3	426.2	437.3	450.4	461.7	468.8	476.7
20°	373.2	384.9	396.9	411.7	425.2	436.2	447.5	460.7	467.8	475.1	483.5
18.75°	379.0	391.0	405.5	421.5	435.4	444.5	455.5	465.5	473.1	480.6	491.0
17.5°	383.8	396.4	415.0	432.1	442.3	451.0	461.2	470.6	478.6	488.3	498.8
16.25°	388.4	403.4	422.0	440.6	447.6	455.6	466.3	476.2	485.7	496.0	506.6
15°	392.9	408.8	426.7	440.9	450.5	460.0	471.8	482.5	492.6	503.0	513.3
13.75°	397.4	412.7	429.5	442.3	453.3	465.1	477.5	488.6	498.8	509.1	519.0
12.5°	400.8	415.0	430.5	444.7	457.3	469.7	482.2	492.6	504.0	514.0	524.0
11.25°	402.8	415.9	432.1	447.9	461.3	473.7	484.9	494.8	505.7	517.4	528.1
10°	405.9	416.7	434.2	451.8	464.7	477.2	486.6	495.7	507.4	519.8	529.2
8.75°	409.8	422.2	439.2	455.7	467.7	479.8	487.3	495.5	509.1	522.4	530.8
7.5°	413.4	427.1	443.8	458.9	470.9	481.5	488.3	496.3	510.8	524.4	533.0
6.25°	416.7	431.2	447.6	461.6	473.5	483.3	490.8	500.6	513.6	525.5	535.3
5°	419.8	434.7	450.8	463.8	475.7	485.2	493.4	503.8	515.9	525.9	534.7
3.75°	422.5	437.5	453.2	465.5	477.3	486.9	495.8	506.2	517.2	525.4	533.0
2.5°	424.3	439.6	455.2	467.2	478.9	488.5	498.0	507.7	517.6	524.2	530.6
1.25°	425.6	441.1	456.7	469.1	481.3	489.9	498.6	508.4	518.2	525.8	533.0
0°	426.5	442.1	457.8	470.5	483.2	491.0	498.8	508.6	518.4	528.2	538.0
-1.25°	425.6	441.5	457.5	469.1	480.4	489.9	499.6	509.9	520.2	531.8	543.5
-2.5°	424.3	440.3	456.7	467.3	477.3	488.3	499.7	510.6	521.4	533.8	546.0
-3.75°	423.0	438.8	454.8	465.7	475.8	487.2	498.6	509.8	521.1	532.5	543.5
-5°	422.5	437.2	452.1	463.8	474.7	485.9	497.0	508.4	520.1	531.0	540.8
-6.25°	421.2	435.4	449.1	461.3	472.8	484.2	495.1	506.3	518.4	529.4	538.1
-7.5°	419.1	433.5	446.1	458.1	470.3	482.2	492.8	503.6	516.0	527.6	535.9
-8.75°	416.2	431.7	443.2	454.2	466.9	480.1	490.8	501.4	513.3	524.9	533.5
-10°	412.3	429.7	440.5	451.4	464.6	477.6	488.8	499.4	510.5	521.5	530.9
-11.25°	407.8	425.2	438.0	449.6	462.2	474.8	486.4	496.9	507.4	518.0	527.8
-12.5°	403.8	420.4	434.7	446.8	459.6	471.8	483.6	494.0	504.3	513.1	521.3
-13.75°	399.8	415.6	430.5	443.1	456.5	468.7	480.1	489.7	498.3	506.9	514.7
-15°	396.2	410.8	425.0	438.3	452.0	465.0	474.2	483.3	491.8	500.3	508.0
-16.25°	392.6	406.3	419.7	432.4	445.3	457.8	467.4	476.2	484.7	493.0	501.3
-17.5°	388.4	401.8	414.3	425.2	437.0	449.2	460.3	468.9	477.2	485.3	493.8
-18.75°	383.5	396.0	407.4	417.9	428.3	440.2	451.8	461.2	469.3	478.3	486.8
-20°	376.7	388.4	400.2	410.5	420.4	430.8	442.1	453.2	462.4	471.6	480.3
-21.25°	369.1	380.5	392.0	403.0	412.5	421.6	432.2	444.3	455.7	464.5	473.2





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**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	361.4	372.2	383.4	394.7	404.5	413.4	423.7	435.7	447.1	457.3	465.7
-23.75°	353.6	363.9	374.4	385.4	396.4	405.8	416.0	427.1	438.2	448.6	457.9
-25°	345.6	355.6	365.3	375.8	386.8	397.4	407.3	418.1	429.3	439.4	448.7
-26.25°	336.9	347.3	356.6	366.4	377.2	387.6	397.5	407.9	419.1	430.3	438.4
-27.5°	326.3	338.8	348.1	357.6	367.4	377.5	387.2	396.7	407.3	418.0	427.6
-28.75°	315.2	327.9	339.3	348.5	357.9	367.4	376.8	385.7	395.0	405.4	414.9
-30°	304.4	317.4	329.0	338.9	347.9	357.1	366.4	375.1	384.0	393.1	402.5
-31.25°	296.7	307.5	318.9	328.8	337.5	346.4	355.4	364.1	372.5	381.2	390.1
-32.5°	289.2	299.0	309.4	319.3	327.7	335.2	344.5	353.3	360.7	368.6	377.0
-33.75°	281.2	290.7	300.6	310.4	318.8	326.2	334.3	343.1	350.7	357.1	363.2
-35°	272.5	281.9	291.4	301.2	310.7	317.5	325.0	333.4	341.4	348.1	353.5
-36.25°	263.3	272.5	281.6	291.1	299.9	307.8	314.6	322.3	330.8	339.7	345.6
-37.5°	253.9	262.9	271.6	280.3	288.0	295.5	302.9	310.1	317.8	326.3	334.7
-38.75°	244.0	253.0	261.6	267.8	275.8	283.0	290.1	297.1	303.9	311.4	318.4
-40°	233.1	242.2	249.9	252.5	258.5	267.8	277.1	283.7	290.2	295.4	301.4
-41.25°	221.5	230.1	233.2	234.4	238.3	245.4	255.5	268.6	276.2	276.9	279.5
-42.5°	206.9	215.3	215.3	215.8	216.8	220.1	227.7	238.0	249.2	254.4	254.2
-43.75°	187.4	194.1	196.7	196.5	196.7	197.4	198.5	204.5	213.6	220.2	223.9
-45°	166.0	172.3	175.9	176.8	175.9	175.8	176.0	176.9	181.6	188.0	193.3
-46.25°	149.5	152.0	156.5	158.5	157.9	154.9	152.8	155.8	161.5	165.3	167.4
-47.5°	137.5	139.4	140.4	141.8	142.5	140.8	136.9	138.0	142.5	147.4	150.8
-48.75°	126.0	128.1	129.4	129.7	129.2	128.4	127.2	129.4	131.4	133.3	135.2
-50°	117.3	117.8	118.8	119.5	119.4	118.4	118.8	120.7	122.6	124.4	126.0
-51.25°	109.2	109.5	109.7	109.9	110.1	109.6	110.6	112.0	113.6	115.4	117.0
-52.5°	100.9	101.1	101.1	101.1	101.1	101.1	102.0	102.9	104.0	105.3	106.8
-53.75°	90.3	90.9	92.2	92.3	92.0	91.4	91.4	92.2	93.8	94.9	95.8
-55°	79.1	78.8	79.1	80.0	81.6	80.9	79.5	78.9	79.1	80.0	81.5
-56.25°	69.0	66.1	65.4	65.3	66.0	67.0	66.7	65.2	63.7	63.1	63.1
-57.5°	61.0	58.4	55.2	51.4	51.1	53.1	54.0	53.8	52.4	50.0	46.6
-58.75°	53.3	51.0	48.2	44.9	43.8	43.4	42.8	43.1	43.1	42.0	40.0
-60°	47.9	45.1	41.7	38.7	38.6	38.4	37.9	37.3	36.4	35.4	34.2
-61.25°	43.1	40.7	37.8	35.2	34.4	33.6	33.2	32.7	32.0	31.2	30.2
-62.5°	38.9	36.6	34.1	32.4	31.8	31.0	30.1	29.2	28.2	27.0	26.2
-63.75°	35.3	33.2	30.8	29.8	29.2	28.5	27.7	26.9	25.9	24.9	23.6
-65°	31.9	29.9	27.7	27.1	26.6	26.0	25.3	24.6	23.7	22.8	21.4
-66.25°	29.2	27.1	25.1	24.6	24.1	23.6	23.0	22.3	21.6	20.8	19.3
-67.5°	26.8	24.8	23.3	22.7	22.1	21.4	20.8	20.1	19.5	18.8	17.3
-68.75°	24.4	22.7	21.5	20.9	20.2	19.6	18.9	18.2	17.5	16.8	15.3
-70°	22.1	20.6	19.7	19.1	18.5	17.8	17.1	16.4	15.7	14.9	13.4
-71.25°	19.8	18.7	18.0	17.5	17.0	16.3	15.6	14.9	14.1	13.3	11.7
-72.5°	17.4	16.4	16.2	15.9	15.5	14.9	14.3	13.7	13.0	12.2	10.7
-73.75°	14.8	13.9	13.7	13.5	13.3	13.0	12.6	12.2	11.7	11.0	9.7
-75°	12.6	11.5	11.3	11.2	11.0	10.8	10.5	10.2	9.8	9.2	8.1
-76.25°	11.5	10.7	10.3	9.9	9.6	9.2	8.8	8.4	8.0	7.4	6.5
-77.5°	10.5	9.8	9.5	9.1	8.7	8.3	7.9	7.5	7.1	6.5	5.6



REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-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°	8.9	8.5	8.3	8.0	7.7	7.4	7.0	6.6	6.2	5.6	4.9
-80°	7.2	6.9	6.8	6.6	6.4	6.1	5.9	5.6	5.3	4.7	4.1
-81.25°	5.8	5.5	5.4	5.2	5.0	4.9	4.7	4.5	4.3	3.9	3.4
-82.5°	4.9	4.7	4.5	4.3	4.2	4.0	3.8	3.6	3.4	3.1	2.7
-83.75°	4.0	3.8	3.7	3.5	3.3	3.1	2.9	2.7	2.5	2.3	2.0
-85°	3.2	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6	1.5	1.3
-86.25°	2.4	2.2	2.0	1.8	1.6	1.4	1.2	0.9	0.7	0.7	0.6
-87.5°	1.6	1.5	1.3	1.1	0.9	0.7	0.4	0.2	0.0	0.0	0.0
-88.75°	0.8	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: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-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°	3.6	3.7	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.8	3.9
87.5°	7.3	7.3	7.4	7.4	7.5	7.5	7.6	7.6	7.7	7.7	7.7
86.25°	10.1	10.2	10.3	10.3	10.4	10.4	10.5	10.5	10.6	10.6	10.6
85°	12.9	13.0	13.1	13.2	13.2	13.3	13.4	13.4	13.5	13.5	13.6
83.75°	16.5	16.8	17.0	17.3	17.5	17.8	17.9	18.0	18.1	18.2	18.3
82.5°	20.5	20.9	21.3	21.7	22.1	22.5	22.7	22.8	22.9	23.1	23.2
81.25°	25.3	25.8	26.4	26.9	27.4	27.9	28.2	28.4	28.6	28.7	28.9
80°	30.7	31.3	31.9	32.5	33.0	33.5	33.8	34.1	34.3	34.5	34.6
78.75°	36.2	36.8	37.4	38.0	38.6	39.2	39.5	39.8	40.0	40.2	40.4
77.5°	41.6	42.3	43.0	43.6	44.2	44.8	45.2	45.5	45.8	46.0	46.2
76.25°	47.2	48.1	48.9	49.6	50.4	51.1	51.6	51.9	52.3	52.6	52.9
75°	53.6	54.5	55.3	56.1	56.9	57.6	58.2	58.6	59.0	59.3	59.6
73.75°	59.9	60.8	61.8	62.6	63.4	64.2	64.9	65.4	65.9	66.4	66.9
72.5°	66.2	67.2	68.2	69.1	70.0	70.8	71.6	72.3	73.0	73.6	74.2
71.25°	72.5	73.7	75.0	76.1	77.2	78.3	79.3	80.1	80.9	81.6	82.2
70°	80.5	81.9	83.2	84.5	85.6	86.7	87.7	88.5	89.2	89.8	90.3
68.75°	88.6	90.1	91.4	92.6	93.7	94.8	95.8	96.5	97.2	97.9	98.5
67.5°	96.0	97.4	98.7	100.0	101.2	102.3	103.4	104.3	105.2	106.0	106.8
66.25°	103.2	104.6	106.0	107.5	109.0	110.4	111.8	113.0	114.1	115.2	116.1
65°	111.4	113.3	115.0	116.7	118.3	119.8	121.2	122.5	123.7	124.8	125.8
63.75°	120.4	122.3	124.2	125.9	127.7	129.3	130.9	132.3	133.4	134.3	135.0
62.5°	129.4	131.5	133.6	135.6	137.5	139.4	141.2	142.4	143.2	143.7	144.1
61.25°	138.4	140.7	143.0	145.2	147.4	149.4	151.3	152.5	153.3	154.2	155.0
60°	147.7	150.4	152.9	155.2	157.2	159.1	160.7	162.2	163.7	165.1	166.5
58.75°	158.1	160.7	163.1	165.2	167.1	168.9	170.6	172.4	174.4	176.3	178.0
57.5°	168.6	171.0	173.4	175.6	177.8	179.8	181.8	183.7	185.8	187.7	189.5
56.25°	178.4	181.1	183.6	186.1	188.5	190.7	192.9	195.0	197.2	199.3	201.3
55°	188.1	191.1	194.0	196.8	199.4	201.8	204.1	206.3	208.7	211.0	213.2
53.75°	198.4	201.7	204.7	207.6	210.4	212.9	215.3	217.4	219.7	222.1	224.2
52.5°	208.9	212.3	215.6	218.6	221.4	223.8	226.0	227.8	230.0	232.4	234.7
51.25°	220.0	223.7	226.9	229.9	232.4	234.7	236.7	238.8	241.4	244.3	246.9
50°	231.5	235.2	238.4	241.4	244.4	247.3	250.1	252.7	255.4	258.1	260.5
48.75°	242.9	246.7	250.2	253.6	257.0	260.3	263.5	266.4	269.0	271.5	273.8
47.5°	254.2	258.1	261.8	265.6	269.2	272.5	275.7	278.6	281.3	284.1	286.9
46.25°	265.4	269.5	273.3	277.2	280.9	284.4	287.7	290.7	293.8	297.1	300.0
45°	276.6	280.8	284.8	288.7	293.0	297.2	301.0	304.6	307.9	310.9	313.4
43.75°	287.7	292.3	297.1	301.9	306.5	310.8	314.8	318.5	321.8	324.7	327.2
42.5°	299.4	304.7	309.9	315.1	319.9	324.0	327.9	331.6	334.9	338.0	341.2
41.25°	311.1	316.8	322.3	327.5	332.3	336.6	340.7	344.5	347.9	350.3	353.2
40°	322.5	328.5	334.2	339.6	344.6	348.6	351.9	354.8	357.4	359.7	362.5
38.75°	333.9	340.1	345.9	350.6	354.7	358.3	361.5	364.4	367.0	370.0	373.7
37.5°	345.2	351.3	356.5	360.9	364.6	368.1	372.5	376.8	380.9	384.8	388.6
36.25°	356.8	362.6	367.5	372.0	376.3	380.7	385.6	390.4	395.0	399.3	402.7
35°	368.7	374.3	379.5	384.3	388.9	393.0	398.7	404.0	408.4	412.1	414.9



REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-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°	380.5	386.2	391.5	396.6	402.6	408.0	413.3	418.2	422.1	425.2	427.0
32.5°	391.4	397.9	405.2	412.1	418.2	423.5	428.3	431.1	433.5	435.7	437.5
31.25°	403.1	413.2	421.0	427.9	433.1	435.7	438.4	441.3	443.9	446.1	448.5
30°	417.2	427.7	436.2	439.2	442.2	445.3	448.4	452.1	456.0	459.3	462.0
28.75°	431.0	438.7	444.0	447.5	451.0	455.6	460.8	465.8	469.8	473.0	475.5
27.5°	440.1	446.5	451.6	456.4	462.1	467.9	473.6	479.2	480.2	481.8	484.4
26.25°	448.8	455.0	461.3	467.2	473.4	479.5	482.6	483.9	484.6	487.9	492.3
25°	458.3	465.2	471.8	478.0	483.6	487.8	489.9	490.0	490.5	497.7	503.7
23.75°	468.1	475.2	482.0	487.8	493.5	497.5	499.8	503.2	506.7	511.6	516.3
22.5°	477.4	484.8	491.0	497.1	503.1	509.6	513.4	517.6	522.0	521.8	522.3
21.25°	485.1	493.0	499.5	506.0	512.9	519.8	526.0	527.0	526.7	526.2	526.5
20°	492.6	500.6	507.7	514.7	521.9	528.3	530.9	531.4	531.2	532.4	535.5
18.75°	500.4	508.6	515.8	522.6	528.4	531.7	534.4	536.7	541.4	545.1	547.8
17.5°	508.4	516.8	524.3	529.2	532.3	535.7	540.2	547.7	554.2	558.1	557.1
16.25°	516.4	525.1	531.4	534.7	537.3	541.3	548.0	556.4	563.8	563.2	561.9
15°	523.5	532.9	536.9	540.3	543.9	547.6	553.5	560.7	565.6	567.6	566.7
13.75°	529.4	536.0	542.5	546.6	550.8	554.8	558.6	564.7	569.3	570.9	571.8
12.5°	532.0	537.9	544.5	552.3	557.7	561.0	564.8	570.3	572.5	573.7	574.7
11.25°	533.3	539.0	546.7	554.9	562.0	565.3	569.1	572.7	575.1	576.5	578.2
10°	534.6	540.0	548.8	557.3	565.3	569.9	571.5	575.1	577.8	580.0	581.8
8.75°	537.3	544.0	551.4	561.2	571.4	576.8	576.3	578.2	581.5	583.9	585.7
7.5°	540.7	548.0	555.4	565.5	578.0	580.8	578.9	582.5	587.1	588.3	591.0
6.25°	544.1	551.4	558.7	567.2	576.9	579.3	579.3	591.1	599.1	596.1	595.6
5°	543.5	552.0	559.9	566.5	573.4	578.2	583.0	594.0	606.3	600.0	595.5
3.75°	541.3	549.8	558.9	567.4	573.5	578.9	583.4	589.5	595.3	595.4	595.5
2.5°	538.7	547.0	558.2	569.2	575.0	580.1	583.4	586.7	590.1	593.5	596.9
1.25°	541.6	549.8	559.5	570.0	575.8	580.9	582.9	585.0	588.2	591.4	596.6
0°	548.7	559.5	563.4	567.3	575.1	582.9	583.9	584.9	590.7	596.6	599.5
-1.25°	551.7	559.3	565.4	571.8	580.7	589.9	590.8	590.9	594.6	598.4	600.7
-2.5°	552.8	559.1	565.5	571.8	579.4	587.0	589.4	591.5	594.7	597.9	600.3
-3.75°	551.3	558.5	564.7	570.2	576.5	583.1	587.3	591.4	594.8	596.0	596.3
-5°	549.2	557.2	563.8	568.6	574.0	580.6	586.4	591.3	596.0	595.0	593.8
-6.25°	546.6	555.2	563.0	567.4	571.9	578.2	584.5	589.0	592.2	592.0	591.5
-7.5°	544.0	552.7	561.5	566.2	570.1	575.0	579.8	583.6	586.1	588.0	588.9
-8.75°	541.2	549.5	558.4	564.4	567.0	570.4	574.7	578.3	582.0	583.8	583.8
-10°	538.2	545.6	553.4	559.9	562.9	566.1	569.8	574.4	580.2	581.7	585.1
-11.25°	534.2	541.4	548.5	554.1	558.0	561.7	565.2	569.4	575.0	582.1	585.5
-12.5°	528.7	536.2	544.3	549.2	554.0	558.5	561.6	563.4	570.9	578.3	583.9
-13.75°	522.1	529.7	538.1	546.0	550.9	555.7	559.0	562.1	568.2	575.7	581.4
-15°	515.0	522.0	531.0	540.6	547.6	552.2	555.8	558.7	563.9	571.8	579.8
-16.25°	508.2	515.0	522.6	531.9	541.8	548.1	551.2	553.5	556.5	564.5	573.0
-17.5°	501.6	508.1	514.4	522.1	532.0	541.7	547.2	549.5	552.2	556.8	564.3
-18.75°	494.4	501.0	507.1	513.4	523.2	532.7	540.5	546.1	548.9	552.6	557.2
-20°	487.6	493.9	499.6	506.5	515.1	524.9	532.8	538.5	543.3	547.1	550.3
-21.25°	481.2	487.3	492.6	497.7	505.4	514.7	524.7	530.6	535.4	539.5	542.2



REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	473.9	481.5	486.8	490.9	493.9	502.0	513.0	521.5	527.5	531.3	532.3
-23.75°	465.8	473.8	481.7	485.9	489.1	493.9	503.0	512.5	519.8	522.6	522.1
-25°	457.2	464.8	472.6	480.5	485.3	490.0	496.6	504.8	513.6	514.8	514.7
-26.25°	446.7	455.0	462.5	469.9	477.3	484.1	489.2	495.8	502.1	505.0	507.2
-27.5°	435.4	443.3	451.3	458.9	466.0	472.7	479.0	484.9	489.0	492.0	494.3
-28.75°	423.5	431.1	438.6	446.7	454.4	461.0	467.1	472.5	476.0	479.0	481.5
-30°	411.0	418.6	426.0	434.0	441.5	448.4	454.8	459.6	462.9	465.7	468.1
-31.25°	398.8	406.4	414.2	421.6	428.7	435.5	441.7	446.0	449.5	452.4	454.6
-32.5°	385.5	394.6	402.5	409.8	416.6	422.9	428.3	432.3	435.8	438.7	441.1
-33.75°	371.2	380.6	389.5	397.9	404.6	410.8	415.2	418.6	421.9	425.1	427.6
-35°	358.7	366.6	375.3	383.5	391.2	398.3	401.6	404.4	407.1	409.6	412.0
-36.25°	350.5	355.9	361.9	369.1	376.7	383.0	387.1	390.1	392.3	393.8	396.1
-37.5°	341.5	346.2	351.4	356.9	362.8	368.1	372.7	376.5	379.3	381.3	383.2
-38.75°	325.7	333.2	340.2	344.9	349.9	353.5	357.4	361.7	366.2	369.5	370.9
-40°	307.9	314.5	321.3	328.3	334.4	338.1	340.9	343.9	347.0	350.3	351.9
-41.25°	285.5	294.7	301.2	307.2	308.8	310.3	314.2	320.0	327.3	329.2	328.8
-42.5°	256.4	261.5	269.3	279.5	280.1	277.0	275.9	276.6	278.8	282.4	286.7
-43.75°	224.8	225.3	228.8	233.8	236.3	236.8	235.2	231.7	227.8	228.2	231.8
-45°	196.0	196.1	193.8	190.9	192.8	194.6	194.6	192.7	189.2	188.5	189.4
-46.25°	169.0	171.1	170.9	170.1	168.2	165.0	160.7	155.3	152.7	155.3	158.4
-47.5°	152.5	152.7	151.5	150.2	149.5	147.6	144.6	140.7	135.8	136.5	137.3
-48.75°	138.3	139.9	139.6	137.9	135.7	133.1	130.0	126.8	124.0	125.1	126.1
-50°	127.5	128.8	128.0	126.6	124.8	122.5	119.9	116.8	114.7	115.5	116.1
-51.25°	118.4	119.6	117.9	116.1	114.1	112.1	109.9	107.3	106.2	107.1	107.8
-52.5°	108.3	109.3	107.7	105.7	103.6	101.4	99.0	96.5	96.0	96.8	97.7
-53.75°	96.8	95.6	92.7	90.7	89.5	88.9	88.2	85.5	84.9	85.0	85.1
-55°	83.7	80.9	75.9	71.6	68.1	65.1	62.7	60.6	62.6	64.6	66.1
-56.25°	63.6	61.4	57.9	53.2	47.6	41.0	35.7	31.6	33.8	35.7	37.1
-57.5°	43.0	42.2	40.3	37.3	33.4	28.6	23.0	17.8	17.5	16.8	16.0
-58.75°	37.0	33.3	29.4	25.3	21.0	16.9	13.1	10.3	10.4	10.3	10.0
-60°	31.9	28.6	25.0	21.3	17.3	13.2	8.9	6.3	6.0	5.7	5.3
-61.25°	27.6	24.5	21.1	17.6	13.9	10.1	6.2	4.4	4.0	3.7	3.3
-62.5°	23.7	20.9	17.9	14.8	11.5	8.0	4.4	3.0	2.6	2.2	1.8
-63.75°	20.9	18.1	15.2	12.2	9.2	6.2	3.0	2.2	1.9	1.6	1.3
-65°	18.9	16.4	13.7	11.0	8.1	5.2	2.2	1.7	1.5	1.2	0.9
-66.25°	17.1	14.8	12.4	9.9	7.3	4.6	2.0	1.7	1.5	1.2	0.9
-67.5°	15.3	13.2	11.1	8.8	6.5	4.1	2.0	1.7	1.4	1.2	0.9
-68.75°	13.6	11.8	9.9	7.9	5.8	3.7	1.9	1.7	1.4	1.1	0.9
-70°	11.7	10.0	8.3	6.5	4.7	2.8	1.5	1.3	1.2	1.0	0.8
-71.25°	10.0	8.4	6.7	5.1	3.3	1.6	0.5	0.5	0.5	0.4	0.3
-72.5°	9.1	7.6	5.9	4.3	2.6	0.9	0.0	0.0	0.0	0.0	0.0
-73.75°	8.3	6.9	5.4	3.8	2.3	0.7	0.0	0.0	0.0	0.0	0.0
-75°	7.0	5.8	4.6	3.3	1.9	0.5	0.0	0.0	0.0	0.0	0.0
-76.25°	5.6	4.7	3.7	2.6	1.5	0.4	0.0	0.0	0.0	0.0	0.0
-77.5°	4.8	3.9	3.0	2.1	1.2	0.3	0.0	0.0	0.0	0.0	0.0



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CATALOG NUMBER: 303-S1-LEDB2-4000-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°	4.2	3.4	2.6	1.8	1.0	0.2	0.0	0.0	0.0	0.0	0.0
-80°	3.5	2.9	2.2	1.5	0.8	0.1	0.0	0.0	0.0	0.0	0.0
-81.25°	2.9	2.3	1.8	1.2	0.7	0.1	0.0	0.0	0.0	0.0	0.0
-82.5°	2.3	1.8	1.4	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
-83.75°	1.7	1.4	1.0	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0
-85°	1.1	0.9	0.7	0.5	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: P394950 (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°	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°	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
87.5°	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
86.25°	10.7	10.7	10.7	10.7	10.7	10.7	10.8	10.7	10.7	10.7	10.7
85°	13.6	13.6	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7
83.75°	18.4	18.5	18.5	18.5	18.6	18.6	18.6	18.6	18.6	18.5	18.5
82.5°	23.2	23.3	23.4	23.4	23.5	23.5	23.5	23.5	23.5	23.4	23.4
81.25°	29.0	29.1	29.2	29.3	29.3	29.3	29.4	29.3	29.3	29.3	29.2
80°	34.8	34.9	35.0	35.1	35.2	35.2	35.2	35.2	35.2	35.1	35.0
78.75°	40.6	40.7	40.8	40.9	41.0	41.0	41.1	41.0	41.0	40.9	40.8
77.5°	46.4	46.5	46.7	46.8	46.8	46.9	46.9	46.9	46.8	46.8	46.7
76.25°	53.1	53.3	53.5	53.6	53.7	53.7	53.8	53.7	53.7	53.6	53.5
75°	59.9	60.1	60.3	60.4	60.5	60.6	60.6	60.6	60.5	60.4	60.3
73.75°	67.3	67.7	68.0	68.6	69.3	69.9	70.4	69.9	69.3	68.6	68.0
72.5°	74.8	75.3	75.8	76.9	78.0	79.1	80.2	79.1	78.0	76.9	75.8
71.25°	82.7	83.2	83.6	84.3	84.9	85.5	86.1	85.5	84.9	84.3	83.6
70°	90.7	91.1	91.4	91.6	91.8	91.9	91.9	91.9	91.8	91.6	91.4
68.75°	99.1	99.6	100.1	100.4	100.6	100.7	100.7	100.7	100.6	100.4	100.1
67.5°	107.5	108.2	108.8	109.1	109.3	109.5	109.5	109.5	109.3	109.1	108.8
66.25°	117.0	117.8	118.5	118.7	118.7	118.6	118.4	118.6	118.7	118.7	118.5
65°	126.7	127.5	128.2	128.3	128.1	127.7	127.2	127.7	128.1	128.3	128.2
63.75°	135.6	136.0	136.3	136.7	137.2	137.6	138.0	137.6	137.2	136.7	136.3
62.5°	144.3	144.4	144.3	145.0	146.3	147.5	148.7	147.5	146.3	145.0	144.3
61.25°	155.8	156.5	157.2	158.2	159.4	160.5	161.4	160.5	159.4	158.2	157.2
60°	167.9	169.2	170.5	171.6	172.6	173.4	174.1	173.4	172.6	171.6	170.5
58.75°	179.6	181.0	182.3	183.3	184.0	184.5	184.9	184.5	184.0	183.3	182.3
57.5°	191.2	192.6	193.9	194.9	195.3	195.5	195.6	195.5	195.3	194.9	193.9
56.25°	203.2	204.9	206.4	207.4	207.6	207.6	207.4	207.6	207.6	207.4	206.4
55°	215.3	217.2	218.9	220.1	219.9	219.6	219.1	219.6	219.9	220.1	218.9
53.75°	226.2	228.1	229.8	231.1	231.5	231.7	231.8	231.7	231.5	231.1	229.8
52.5°	236.8	238.7	240.4	241.9	242.9	243.8	244.5	243.8	242.9	241.9	240.4
51.25°	249.2	251.2	252.9	254.4	255.6	256.5	257.3	256.5	255.6	254.4	252.9
50°	262.6	264.3	265.8	267.0	268.2	269.2	270.0	269.2	268.2	267.0	265.8
48.75°	276.0	278.0	279.8	281.4	282.8	283.8	284.7	283.8	282.8	281.4	279.8
47.5°	289.4	291.8	294.0	295.9	297.4	298.5	299.3	298.5	297.4	295.9	294.0
46.25°	302.5	304.7	306.4	307.9	309.8	311.5	313.0	311.5	309.8	307.9	306.4
45°	315.6	317.3	318.7	319.6	322.0	324.5	326.7	324.5	322.0	319.6	318.7
43.75°	329.7	331.9	333.9	335.6	337.3	338.5	339.4	338.5	337.3	335.6	333.9
42.5°	344.2	347.1	349.7	352.0	352.8	352.7	352.1	352.7	352.8	352.0	349.7
41.25°	355.8	358.2	360.4	362.4	364.5	366.7	368.8	366.7	364.5	362.4	360.4
40°	365.2	367.7	370.0	372.0	375.6	380.6	385.4	380.6	375.6	372.0	370.0
38.75°	377.4	380.5	383.1	385.2	388.0	391.3	394.2	391.3	388.0	385.2	383.1
37.5°	392.0	394.8	397.2	399.0	400.6	402.0	403.0	402.0	400.6	399.0	397.2
36.25°	405.5	408.0	410.1	411.8	413.3	414.7	415.7	414.7	413.3	411.8	410.1
35°	417.9	420.4	422.6	424.4	426.0	427.4	428.4	427.4	426.0	424.4	422.6



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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°	429.3	431.4	433.2	434.6	436.1	438.7	441.1	438.7	436.1
32.5°	439.5	441.6	443.2	444.5	445.9	450.0	453.8	450.0	445.9
31.25°	450.9	453.3	455.0	456.2	457.3	463.6	469.5	463.6	457.3
30°	464.1	466.2	467.6	468.4	468.6	477.0	485.1	477.0	468.6
28.75°	477.0	478.7	480.2	481.4	482.2	488.6	494.9	488.6	482.2
27.5°	487.8	490.6	492.7	494.4	495.8	500.2	504.7	500.2	495.8
26.25°	497.7	501.3	503.2	504.7	505.8	509.0	512.6	509.0	505.8
25°	508.0	510.8	512.8	514.4	515.5	517.8	520.4	517.8	515.5
23.75°	518.2	518.4	519.2	519.8	520.1	524.3	531.2	524.3	520.1
22.5°	522.8	523.3	523.8	524.2	524.2	530.2	541.9	530.2	524.2
21.25°	527.4	530.3	532.3	533.4	533.6	539.0	550.7	539.0	533.6
20°	539.2	542.0	543.8	544.3	543.9	547.8	559.5	547.8	543.9
18.75°	551.1	552.3	552.7	553.0	553.6	556.9	566.4	556.9	553.6
17.5°	556.4	557.3	558.4	560.2	562.8	566.3	573.2	566.3	562.8
16.25°	560.5	562.1	563.8	565.0	566.4	568.4	578.1	568.4	566.4
15°	567.6	569.6	570.0	569.4	569.6	569.7	582.9	569.7	569.6
13.75°	574.2	578.2	576.3	573.3	574.6	576.7	586.9	576.7	574.6
12.5°	578.0	581.6	581.2	577.6	579.0	583.9	590.8	583.9	579.0
11.25°	580.2	584.1	585.1	581.3	583.0	587.0	594.7	587.0	583.0
10°	583.4	585.4	581.3	580.7	587.6	590.1	598.6	590.1	587.6
8.75°	588.7	591.4	583.8	579.2	589.8	592.9	601.6	592.9	589.8
7.5°	593.9	595.4	591.7	586.9	592.3	595.5	604.5	595.5	592.3
6.25°	598.7	595.9	592.9	592.2	593.5	596.3	605.5	596.3	593.5
5°	605.2	607.5	596.0	596.9	593.8	596.7	606.4	596.7	593.8
3.75°	603.0	613.0	612.9	600.0	602.8	596.1	606.4	596.1	602.8
2.5°	601.2	603.9	605.2	612.3	601.7	602.6	606.4	602.6	601.7
1.25°	601.3	602.2	602.6	603.6	604.1	603.1	605.5	603.1	604.1
0°	602.5	603.5	604.5	605.4	606.4	605.4	604.5	605.4	606.4
-1.25°	603.2	603.3	601.4	602.5	603.4	605.8	609.3	605.8	603.4
-2.5°	601.7	601.8	603.9	600.9	604.0	604.9	614.2	604.9	604.0
-3.75°	597.7	602.0	601.2	600.4	596.2	605.0	614.2	605.0	596.2
-5°	597.2	600.6	599.0	597.2	603.9	602.0	614.2	602.0	603.9
-6.25°	594.4	596.6	597.3	603.2	608.0	601.5	613.2	601.5	608.0
-7.5°	591.9	596.7	599.3	609.7	605.9	602.2	612.3	602.2	605.9
-8.75°	590.7	596.4	603.4	607.8	601.1	598.3	604.4	598.3	601.1
-10°	590.6	596.0	601.7	601.7	597.3	593.7	596.6	593.7	597.3
-11.25°	590.0	593.8	597.2	596.2	592.8	587.8	599.5	587.8	592.8
-12.5°	587.8	591.3	592.5	591.7	588.0	581.9	602.5	581.9	588.0
-13.75°	585.7	588.6	588.1	587.4	584.8	581.2	598.6	581.2	584.8
-15°	584.5	585.3	583.5	582.5	582.0	581.3	594.7	581.3	582.0
-16.25°	581.4	581.0	578.0	576.9	577.2	577.7	583.9	577.7	577.2
-17.5°	570.1	571.2	570.6	571.2	572.3	573.0	573.2	573.0	572.3
-18.75°	560.0	562.1	563.0	564.8	566.3	566.7	565.4	566.7	566.3
-20°	552.5	554.3	555.6	557.0	559.0	559.9	557.5	559.9	559.0
-21.25°	544.9	546.6	546.2	544.2	542.6	544.6	549.7	544.6	542.6



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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°
434.6	433.2	-22.5°	533.7	535.4	535.2	532.0	527.0	530.3	541.9	530.3	527.0
444.5	443.2	-23.75°	521.6	522.0	524.6	525.5	524.8	526.8	531.1	526.8	524.8
456.2	455.0	-25°	513.9	513.1	515.6	518.8	522.2	522.4	520.4	522.4	522.2
468.4	467.6	-26.25°	507.3	506.6	506.5	506.9	507.4	508.8	509.6	508.8	507.4
481.4	480.2	-27.5°	495.9	496.8	496.4	495.1	493.0	495.5	498.8	495.5	493.0
494.4	492.7	-28.75°	483.2	485.4	486.7	487.1	486.7	486.9	487.1	486.9	486.7
504.7	503.2	-30°	470.1	472.9	475.6	477.9	479.9	478.0	475.4	478.0	479.9
514.4	512.8	-31.25°	456.5	458.3	460.0	461.3	462.4	463.4	463.6	463.4	462.4
519.8	519.2	-32.5°	443.1	444.6	445.4	445.5	445.7	449.0	451.9	449.0	445.7
524.2	523.8	-33.75°	430.3	432.5	434.1	435.1	435.8	437.1	438.2	437.1	435.8
533.4	532.3	-35°	415.9	419.2	421.9	424.1	425.3	425.1	424.5	425.1	425.3
544.3	543.8	-36.25°	400.2	403.8	406.8	409.3	410.5	409.9	408.9	409.9	410.5
553.0	552.7	-37.5°	385.8	388.6	391.4	394.0	395.3	394.6	393.2	394.6	395.3
560.2	558.4	-38.75°	372.0	373.2	374.4	375.4	376.7	377.9	378.5	377.9	376.7
565.0	563.8	-40°	353.0	354.1	354.9	355.3	357.8	361.2	363.9	361.2	357.8
569.4	570.0	-41.25°	328.3	327.7	326.8	325.6	328.1	332.2	335.5	332.2	328.1
573.3	576.3	-42.5°	290.0	292.1	293.0	292.6	297.0	302.7	307.1	302.7	297.0
577.6	581.2	-43.75°	234.3	235.7	235.9	235.0	237.4	240.2	241.6	240.2	237.4
581.3	585.1	-45°	189.0	187.3	184.5	180.7	179.3	177.9	176.1	177.9	179.3
580.7	581.3	-46.25°	160.1	160.6	160.1	158.7	158.6	158.3	157.5	158.3	158.6
579.2	583.8	-47.5°	137.9	138.2	138.2	138.0	138.5	138.8	138.9	138.8	138.5
586.9	591.7	-48.75°	126.7	127.1	127.3	127.2	127.7	128.0	128.2	128.0	127.7
592.2	592.9	-50°	116.5	116.8	116.8	116.8	117.1	117.3	117.4	117.3	117.1
596.9	596.0	-51.25°	108.3	108.7	108.8	108.8	108.6	108.1	107.6	108.1	108.6
600.0	612.9	-52.5°	98.5	99.3	100.0	100.3	99.7	98.9	97.8	98.9	99.7
612.3	605.2	-53.75°	85.1	85.1	84.9	84.7	84.5	83.9	83.2	83.9	84.5
603.6	602.6	-55°	67.2	67.9	68.1	68.2	68.8	68.9	68.5	68.9	68.8
605.4	604.5	-56.25°	38.1	38.7	38.8	38.9	39.4	39.5	39.2	39.5	39.4
602.5	601.4	-57.5°	14.9	13.7	12.3	11.3	10.8	10.3	9.8	10.3	10.8
600.9	603.9	-58.75°	9.5	8.8	8.0	7.5	7.3	7.1	6.9	7.1	7.3
600.4	601.2	-60°	4.9	4.5	4.0	3.8	3.9	3.9	3.9	3.9	3.9
597.2	599.0	-61.25°	2.9	2.5	2.0	1.8	1.9	1.9	2.0	1.9	1.9
603.2	597.3	-62.5°	1.3	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0
609.7	599.3	-63.75°	0.9	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
607.8	603.4	-65°	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
601.7	601.7	-66.25°	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
596.2	597.2	-67.5°	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
591.7	592.5	-68.75°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
587.4	588.1	-70°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
582.5	583.5	-71.25°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
576.9	578.0	-72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
571.2	570.6	-73.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
564.8	563.0	-75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
557.0	555.6	-76.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
544.2	546.2	-77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	88.75°	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.8	3.7
0.0	0.0	87.5°	7.8	7.7	7.7	7.7	7.7	7.6	7.6	7.5	7.5
0.0	0.0	86.25°	10.7	10.7	10.6	10.6	10.6	10.5	10.5	10.4	10.4
0.0	0.0	85°	13.6	13.6	13.6	13.5	13.5	13.4	13.4	13.3	13.2
0.0	0.0	83.75°	18.5	18.4	18.3	18.2	18.1	18.0	17.9	17.8	17.5
0.0	0.0	82.5°	23.3	23.2	23.2	23.1	22.9	22.8	22.7	22.5	22.1
0.0	0.0	81.25°	29.1	29.0	28.9	28.7	28.6	28.4	28.2	27.9	27.4
0.0	0.0	80°	34.9	34.8	34.6	34.5	34.3	34.1	33.8	33.5	33.0
0.0	0.0	78.75°	40.7	40.6	40.4	40.2	40.0	39.8	39.5	39.2	38.6
		77.5°	46.5	46.4	46.2	46.0	45.8	45.5	45.2	44.8	44.2
		76.25°	53.3	53.1	52.9	52.6	52.3	51.9	51.6	51.1	50.4
		75°	60.1	59.9	59.6	59.3	59.0	58.6	58.2	57.6	56.9
		73.75°	67.7	67.3	66.9	66.4	65.9	65.4	64.9	64.2	63.4
		72.5°	75.3	74.8	74.2	73.6	73.0	72.3	71.6	70.8	70.0
		71.25°	83.2	82.7	82.2	81.6	80.9	80.1	79.3	78.3	77.2
		70°	91.1	90.7	90.3	89.8	89.2	88.5	87.7	86.7	85.6
		68.75°	99.6	99.1	98.5	97.9	97.2	96.5	95.8	94.8	93.7
		67.5°	108.2	107.5	106.8	106.0	105.2	104.3	103.4	102.3	101.2
		66.25°	117.8	117.0	116.1	115.2	114.1	113.0	111.8	110.4	109.0
		65°	127.5	126.7	125.8	124.8	123.7	122.5	121.2	119.8	118.3
		63.75°	136.0	135.6	135.0	134.3	133.4	132.3	130.9	129.3	127.7
		62.5°	144.4	144.3	144.1	143.7	143.2	142.4	141.2	139.4	137.5
		61.25°	156.5	155.8	155.0	154.2	153.3	152.5	151.3	149.4	147.4
		60°	169.2	167.9	166.5	165.1	163.7	162.2	160.7	159.1	157.2
		58.75°	181.0	179.6	178.0	176.3	174.4	172.4	170.6	168.9	167.1
		57.5°	192.6	191.2	189.5	187.7	185.8	183.7	181.8	179.8	177.8
		56.25°	204.9	203.2	201.3	199.3	197.2	195.0	192.9	190.7	188.5
		55°	217.2	215.3	213.2	211.0	208.7	206.3	204.1	201.8	199.4
		53.75°	228.1	226.2	224.2	222.1	219.7	217.4	215.3	212.9	210.4
		52.5°	238.7	236.8	234.7	232.4	230.0	227.8	226.0	223.8	221.4
		51.25°	251.2	249.2	246.9	244.3	241.4	238.8	236.7	234.7	232.4
		50°	264.3	262.6	260.5	258.1	255.4	252.7	250.1	247.3	244.4
		48.75°	278.0	276.0	273.8	271.5	269.0	266.4	263.5	260.3	257.0
		47.5°	291.8	289.4	286.9	284.1	281.3	278.6	275.7	272.5	269.2
		46.25°	304.7	302.5	300.0	297.1	293.8	290.7	287.7	284.4	280.9
		45°	317.3	315.6	313.4	310.9	307.9	304.6	301.0	297.2	293.0
		43.75°	331.9	329.7	327.2	324.7	321.8	318.5	314.8	310.8	306.5
		42.5°	347.1	344.2	341.2	338.0	334.9	331.6	327.9	324.0	319.9
		41.25°	358.2	355.8	353.2	350.3	347.9	344.5	340.7	336.6	332.3
		40°	367.7	365.2	362.5	359.7	357.4	354.8	351.9	348.6	344.6
		38.75°	380.5	377.4	373.7	370.0	367.0	364.4	361.5	358.3	354.7
		37.5°	394.8	392.0	388.6	384.8	380.9	376.8	372.5	368.1	364.6
		36.25°	408.0	405.5	402.7	399.3	395.0	390.4	385.6	380.7	376.3
		35°	420.4	417.9	414.9	412.1	408.4	404.0	398.7	393.0	388.9



REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10

**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°	431.4	429.3	427.0	425.2	422.1	418.2	413.3	408.0	402.6
3.7	3.7	32.5°	441.6	439.5	437.5	435.7	433.5	431.1	428.3	423.5	418.2
7.4	7.4	31.25°	453.3	450.9	448.5	446.1	443.9	441.3	438.4	435.7	433.1
10.3	10.3	30°	466.2	464.1	462.0	459.3	456.0	452.1	448.4	445.3	442.2
13.2	13.1	28.75°	478.7	477.0	475.5	473.0	469.8	465.8	460.8	455.6	451.0
17.3	17.0	27.5°	490.6	487.8	484.4	481.8	480.2	479.2	473.6	467.9	462.1
21.7	21.3	26.25°	501.3	497.7	492.3	487.9	484.6	483.9	482.6	479.5	473.4
26.9	26.4	25°	510.8	508.0	503.7	497.7	490.5	490.0	489.9	487.8	483.6
32.5	31.9	23.75°	518.4	518.2	516.3	511.6	506.7	503.2	499.8	497.5	493.5
38.0	37.4	22.5°	523.3	522.8	522.3	521.8	522.0	517.6	513.4	509.6	503.1
43.6	43.0	21.25°	530.3	527.4	526.5	526.2	526.7	527.0	526.0	519.8	512.9
49.6	48.9	20°	542.0	539.2	535.5	532.4	531.2	531.4	530.9	528.3	521.9
56.1	55.3	18.75°	552.3	551.1	547.8	545.1	541.4	536.7	534.4	531.7	528.4
62.6	61.8	17.5°	557.3	556.4	557.1	558.1	554.2	547.7	540.2	535.7	532.3
69.1	68.2	16.25°	562.1	560.5	561.9	563.2	563.8	556.4	548.0	541.3	537.3
76.1	75.0	15°	569.6	567.6	566.7	567.6	565.6	560.7	553.5	547.6	543.9
84.5	83.2	13.75°	578.2	574.2	571.8	570.9	569.3	564.7	558.6	554.8	550.8
92.6	91.4	12.5°	581.6	578.0	574.7	573.7	572.5	570.3	564.8	561.0	557.7
100.0	98.7	11.25°	584.1	580.2	578.2	576.5	575.1	572.7	569.1	565.3	562.0
107.5	106.0	10°	585.4	583.4	581.8	580.0	577.8	575.1	571.5	569.9	565.3
116.7	115.0	8.75°	591.4	588.7	585.7	583.9	581.5	578.2	576.3	576.8	571.4
125.9	124.2	7.5°	595.4	593.9	591.0	588.3	587.1	582.5	578.9	580.8	578.0
135.6	133.6	6.25°	595.9	598.7	595.6	596.1	599.1	591.1	579.3	579.3	576.9
145.2	143.0	5°	607.5	605.2	595.5	600.0	606.3	594.0	583.0	578.2	573.4
155.2	152.9	3.75°	613.0	603.0	595.5	595.4	595.3	589.5	583.4	578.9	573.5
165.2	163.1	2.5°	603.9	601.2	596.9	593.5	590.1	586.7	583.4	580.1	575.0
175.6	173.4	1.25°	602.2	601.3	596.6	591.4	588.2	585.0	582.9	580.9	575.8
186.1	183.6	0°	603.5	602.5	599.5	596.6	590.7	584.9	583.9	582.9	575.1
196.8	194.0	-1.25°	603.3	603.2	600.7	598.4	594.6	590.9	590.8	589.9	580.7
207.6	204.7	-2.5°	601.8	601.7	600.3	597.9	594.7	591.5	589.4	587.0	579.4
218.6	215.6	-3.75°	602.0	597.7	596.3	596.0	594.8	591.4	587.3	583.1	576.5
229.9	226.9	-5°	600.6	597.2	593.8	595.0	596.0	591.3	586.4	580.6	574.0
241.4	238.4	-6.25°	596.6	594.4	591.5	592.0	592.2	589.0	584.5	578.2	571.9
253.6	250.2	-7.5°	596.7	591.9	588.9	588.0	586.1	583.6	579.8	575.0	570.1
265.6	261.8	-8.75°	596.4	590.7	583.8	583.8	582.0	578.3	574.7	570.4	567.0
277.2	273.3	-10°	596.0	590.6	585.1	581.7	580.2	574.4	569.8	566.1	562.9
288.7	284.8	-11.25°	593.8	590.0	585.5	582.1	575.0	569.4	565.2	561.7	558.0
301.9	297.1	-12.5°	591.3	587.8	583.9	578.3	570.9	563.4	561.6	558.5	554.0
315.1	309.9	-13.75°	588.6	585.7	581.4	575.7	568.2	562.1	559.0	555.7	550.9
327.5	322.3	-15°	585.3	584.5	579.8	571.8	563.9	558.7	555.8	552.2	547.6
339.6	334.2	-16.25°	581.0	581.4	573.0	564.5	556.5	553.5	551.2	548.1	541.8
350.6	345.9	-17.5°	571.2	570.1	564.3	556.8	552.2	549.5	547.2	541.7	532.0
360.9	356.5	-18.75°	562.1	560.0	557.2	552.6	548.9	546.1	540.5	532.7	523.2
372.0	367.5	-20°	554.3	552.5	550.3	547.1	543.3	538.5	532.8	524.9	515.1
384.3	379.5	-21.25°	546.6	544.9	542.2	539.5	535.4	530.6	524.7	514.7	505.4

REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
396.6	391.5	-22.5°	535.4	533.7	532.3	531.3	527.5	521.5	513.0	502.0	493.9
412.1	405.2	-23.75°	522.0	521.6	522.1	522.6	519.8	512.5	503.0	493.9	489.1
427.9	421.0	-25°	513.1	513.9	514.7	514.8	513.6	504.8	496.6	490.0	485.3
439.2	436.2	-26.25°	506.6	507.3	507.2	505.0	502.1	495.8	489.2	484.1	477.3
447.5	444.0	-27.5°	496.8	495.9	494.3	492.0	489.0	484.9	479.0	472.7	466.0
456.4	451.6	-28.75°	485.4	483.2	481.5	479.0	476.0	472.5	467.1	461.0	454.4
467.2	461.3	-30°	472.9	470.1	468.1	465.7	462.9	459.6	454.8	448.4	441.5
478.0	471.8	-31.25°	458.3	456.5	454.6	452.4	449.5	446.0	441.7	435.5	428.7
487.8	482.0	-32.5°	444.6	443.1	441.1	438.7	435.8	432.3	428.3	422.9	416.6
497.1	491.0	-33.75°	432.5	430.3	427.6	425.1	421.9	418.6	415.2	410.8	404.6
506.0	499.5	-35°	419.2	415.9	412.0	409.6	407.1	404.4	401.6	398.3	391.2
514.7	507.7	-36.25°	403.8	400.2	396.1	393.8	392.3	390.1	387.1	383.0	376.7
522.6	515.8	-37.5°	388.6	385.8	383.2	381.3	379.3	376.5	372.7	368.1	362.8
529.2	524.3	-38.75°	373.2	372.0	370.9	369.5	366.2	361.7	357.4	353.5	349.9
534.7	531.4	-40°	354.1	353.0	351.9	350.3	347.0	343.9	340.9	338.1	334.4
540.3	536.9	-41.25°	327.7	328.3	328.8	329.2	327.3	320.0	314.2	310.3	308.8
546.6	542.5	-42.5°	292.1	290.0	286.7	282.4	278.8	276.6	275.9	277.0	280.1
552.3	544.5	-43.75°	235.7	234.3	231.8	228.2	227.8	231.7	235.2	236.8	236.3
554.9	546.7	-45°	187.3	189.0	189.4	188.5	189.2	192.7	194.6	194.6	192.8
557.3	548.8	-46.25°	160.6	160.1	158.4	155.3	152.7	155.3	160.7	165.0	168.2
561.2	551.4	-47.5°	138.2	137.9	137.3	136.5	135.8	140.7	144.6	147.6	149.5
565.5	555.4	-48.75°	127.1	126.7	126.1	125.1	124.0	126.8	130.0	133.1	135.7
567.2	558.7	-50°	116.8	116.5	116.1	115.5	114.7	116.8	119.9	122.5	124.8
566.5	559.9	-51.25°	108.7	108.3	107.8	107.1	106.2	107.3	109.9	112.1	114.1
567.4	558.9	-52.5°	99.3	98.5	97.7	96.8	96.0	96.5	99.0	101.4	103.6
569.2	558.2	-53.75°	85.1	85.1	85.1	85.0	84.9	85.5	88.2	88.9	89.5
570.0	559.5	-55°	67.9	67.2	66.1	64.6	62.6	60.6	62.7	65.1	68.1
567.3	563.4	-56.25°	38.7	38.1	37.1	35.7	33.8	31.6	35.7	41.0	47.6
571.8	565.4	-57.5°	13.7	14.9	16.0	16.8	17.5	17.8	23.0	28.6	33.4
571.8	565.5	-58.75°	8.8	9.5	10.0	10.3	10.4	10.3	13.1	16.9	21.0
570.2	564.7	-60°	4.5	4.9	5.3	5.7	6.0	6.3	8.9	13.2	17.3
568.6	563.8	-61.25°	2.5	2.9	3.3	3.7	4.0	4.4	6.2	10.1	13.9
567.4	563.0	-62.5°	0.8	1.3	1.8	2.2	2.6	3.0	4.4	8.0	11.5
566.2	561.5	-63.75°	0.6	0.9	1.3	1.6	1.9	2.2	3.0	6.2	9.2
564.4	558.4	-65°	0.4	0.7	0.9	1.2	1.5	1.7	2.2	5.2	8.1
559.9	553.4	-66.25°	0.4	0.6	0.9	1.2	1.5	1.7	2.0	4.6	7.3
554.1	548.5	-67.5°	0.4	0.6	0.9	1.2	1.4	1.7	2.0	4.1	6.5
549.2	544.3	-68.75°	0.3	0.6	0.9	1.1	1.4	1.7	1.9	3.7	5.8
546.0	538.1	-70°	0.3	0.6	0.8	1.0	1.2	1.3	1.5	2.8	4.7
540.6	531.0	-71.25°	0.1	0.3	0.3	0.4	0.5	0.5	0.5	1.6	3.3
531.9	522.6	-72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	2.6
522.1	514.4	-73.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.3
513.4	507.1	-75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.9
506.5	499.6	-76.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.5
497.7	492.6	-77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.2



REPORT NUMBER: P394950 (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°
490.9	486.8	-78.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.0
485.9	481.7	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8
480.5	472.6	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7
469.9	462.5	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
458.9	451.3	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
446.7	438.6	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
434.0	426.0	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
421.6	414.2	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
409.8	402.5	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
397.9	389.5	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
383.5	375.3										
369.1	361.9										
356.9	351.4										
344.9	340.2										
328.3	321.3										
307.2	301.2										
279.5	269.3										
233.8	228.8										
190.9	193.8										
170.1	170.9										
150.2	151.5										
137.9	139.6										
126.6	128.0										
116.1	117.9										
105.7	107.7										
90.7	92.7										
71.6	75.9										
53.2	57.9										
37.3	40.3										
25.3	29.4										
21.3	25.0										
17.6	21.1										
14.8	17.9										
12.2	15.2										
11.0	13.7										
9.9	12.4										
8.8	11.1										
7.9	9.9										
6.5	8.3										
5.1	6.7										
4.3	5.9										
3.8	5.4										
3.3	4.6										
2.6	3.7										
2.1	3.0										

REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
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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°
1.8	2.6	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.5	2.2	88.75°	3.7	3.6	3.6	3.6	3.5	3.5	3.5	3.4	3.4
1.2	1.8	87.5°	7.3	7.3	7.2	7.1	7.1	7.0	6.9	6.8	6.8
1.0	1.4	86.25°	10.2	10.1	10.1	10.0	9.9	9.8	9.7	9.7	9.6
0.7	1.0	85°	13.0	12.9	12.8	12.7	12.6	12.5	12.4	12.2	12.1
0.5	0.7	83.75°	16.8	16.5	16.3	16.0	15.8	15.6	15.4	15.2	15.0
0.2	0.3	82.5°	20.9	20.5	20.1	19.7	19.3	19.1	18.8	18.6	18.4
0.0	0.0	81.25°	25.8	25.3	24.7	24.1	23.5	23.1	22.7	22.3	21.8
0.0	0.0	80°	31.3	30.7	30.1	29.4	28.8	28.4	27.9	27.4	26.9
0.0	0.0	78.75°	36.8	36.2	35.5	34.8	34.2	33.7	33.1	32.6	32.0
		77.5°	42.3	41.6	40.9	40.1	39.4	38.9	38.3	37.7	37.1
		76.25°	48.1	47.2	46.4	45.5	44.7	44.1	43.5	42.8	42.1
		75°	54.5	53.6	52.7	51.7	50.8	50.1	49.2	48.4	47.5
		73.75°	60.8	59.9	58.9	57.9	57.0	56.2	55.3	54.3	53.4
		72.5°	67.2	66.2	65.2	64.1	63.2	62.2	61.3	60.3	59.2
		71.25°	73.7	72.5	71.4	70.3	69.3	68.3	67.3	66.2	65.1
		70°	81.9	80.5	79.1	77.6	76.3	74.9	73.5	72.1	70.9
		68.75°	90.1	88.6	87.1	85.6	84.0	82.4	80.8	79.2	77.6
		67.5°	97.4	96.0	94.6	93.1	91.6	89.9	88.1	86.2	84.4
		66.25°	104.6	103.2	101.6	100.2	98.8	97.3	95.6	93.7	91.6
		65°	113.3	111.4	109.5	107.8	106.2	104.8	103.2	101.4	99.4
		63.75°	122.3	120.4	118.3	116.5	114.7	112.9	111.1	109.2	107.3
		62.5°	131.5	129.4	127.2	125.2	123.2	121.2	119.1	117.0	114.9
		61.25°	140.7	138.4	136.0	134.0	131.8	129.6	127.2	124.8	122.5
		60°	150.4	147.7	144.9	142.7	140.5	138.1	135.6	133.0	130.4
		58.75°	160.7	158.1	155.4	152.6	149.8	146.8	144.0	141.3	138.5
		57.5°	171.0	168.6	165.8	162.8	159.7	156.5	153.3	150.1	146.8
		56.25°	181.1	178.4	175.4	172.4	169.3	166.1	162.7	159.2	155.7
		55°	191.1	188.1	184.8	181.5	178.2	174.8	171.5	168.0	164.3
		53.75°	201.7	198.4	194.8	190.9	187.0	183.4	179.8	176.1	172.3
		52.5°	212.3	208.9	205.3	201.4	197.3	192.9	188.3	184.0	180.2
		51.25°	223.7	220.0	216.1	211.9	207.8	203.3	198.7	193.8	188.8
		50°	235.2	231.5	227.5	223.3	218.7	213.9	209.0	204.1	198.9
		48.75°	246.7	242.9	239.0	234.7	230.1	225.2	220.0	214.5	209.0
		47.5°	258.1	254.2	250.1	245.8	241.3	236.5	231.1	225.3	219.4
		46.25°	269.5	265.4	261.1	256.7	252.0	247.1	241.8	235.9	229.7
		45°	280.8	276.6	272.1	267.5	262.6	257.6	251.7	245.7	239.6
		43.75°	292.3	287.7	283.0	278.2	273.2	267.7	261.4	255.1	248.8
		42.5°	304.7	299.4	294.2	288.9	283.7	277.6	271.1	264.4	257.7
		41.25°	316.8	311.1	305.4	299.7	294.0	287.4	280.7	273.8	266.8
		40°	328.5	322.5	316.3	310.2	304.1	297.5	290.4	283.1	275.9
		38.75°	340.1	333.9	327.5	320.9	314.3	307.7	300.6	292.9	284.8
		37.5°	351.3	345.2	338.6	332.0	325.3	318.2	310.8	303.1	294.8
		36.25°	362.6	356.8	350.1	343.2	336.3	329.0	321.4	313.3	305.0
		35°	374.3	368.7	362.1	354.9	347.4	339.8	332.0	323.7	315.2



REPORT NUMBER: P394950 (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°	386.2	380.5	373.7	366.5	358.8	350.8	342.5	334.1	325.2
3.3	3.3	32.5°	397.9	391.4	384.2	377.2	369.9	361.7	353.2	344.3	335.1
6.7	6.6	31.25°	413.2	403.1	394.3	386.8	379.5	372.3	363.6	354.2	344.8
9.5	9.4	30°	427.7	417.2	406.6	396.0	388.3	380.8	373.1	363.7	354.0
12.0	11.8	28.75°	438.7	431.0	419.8	408.6	397.2	389.1	381.4	372.7	362.9
14.8	14.5	27.5°	446.5	440.1	432.5	421.0	409.4	398.7	390.1	381.2	371.4
18.1	17.8	26.25°	455.0	448.8	441.3	432.4	421.3	410.2	399.6	390.1	380.1
21.4	21.1	25°	465.2	458.3	450.7	441.9	432.0	420.7	409.8	399.4	389.0
26.4	25.8	23.75°	475.2	468.1	460.5	451.8	441.7	430.4	419.1	408.5	398.3
31.4	30.8	22.5°	484.8	477.4	469.1	461.5	451.8	440.2	427.5	416.7	406.4
36.4	35.7	21.25°	493.0	485.1	476.7	468.8	461.7	450.4	437.3	426.2	415.3
41.4	40.6	20°	500.6	492.6	483.5	475.1	467.8	460.7	447.5	436.2	425.2
46.6	45.6	18.75°	508.6	500.4	491.0	480.6	473.1	465.5	455.5	444.5	435.4
52.3	51.3	17.5°	516.8	508.4	498.8	488.3	478.6	470.6	461.2	451.0	442.3
58.1	57.0	16.25°	525.1	516.4	506.6	496.0	485.7	476.2	466.3	455.6	447.6
63.9	62.7	15°	532.9	523.5	513.3	503.0	492.6	482.5	471.8	460.0	450.5
69.7	68.4	13.75°	536.0	529.4	519.0	509.1	498.8	488.6	477.5	465.1	453.3
75.9	74.3	12.5°	537.9	532.0	524.0	514.0	504.0	492.6	482.2	469.7	457.3
82.6	80.7	11.25°	539.0	533.3	528.1	517.4	505.7	494.8	484.9	473.7	461.3
89.4	87.1	10°	540.0	534.6	529.2	519.8	507.4	495.7	486.6	477.2	464.7
97.3	94.9	8.75°	544.0	537.3	530.8	522.4	509.1	495.5	487.3	479.8	467.7
105.2	102.8	7.5°	548.0	540.7	533.0	524.4	510.8	496.3	488.3	481.5	470.9
112.8	110.3	6.25°	551.4	544.1	535.3	525.5	513.6	500.6	490.8	483.3	473.5
120.1	117.4	5°	552.0	543.5	534.7	525.9	515.9	503.8	493.4	485.2	475.7
127.6	124.5	3.75°	549.8	541.3	533.0	525.4	517.2	506.2	495.8	486.9	477.3
135.5	132.3	2.5°	547.0	538.7	530.6	524.2	517.6	507.7	498.0	488.5	478.9
143.4	140.0	1.25°	549.8	541.6	533.0	525.8	518.2	508.4	498.6	489.9	481.3
151.8	147.9	0°	559.5	548.7	538.0	528.2	518.4	508.6	498.8	491.0	483.2
160.1	155.9	-1.25°	559.3	551.7	543.5	531.8	520.2	509.9	499.6	489.9	480.4
168.1	163.7	-2.5°	559.1	552.8	546.0	533.8	521.4	510.6	499.7	488.3	477.3
176.0	171.6	-3.75°	558.5	551.3	543.5	532.5	521.1	509.8	498.6	487.2	475.8
184.0	179.6	-5°	557.2	549.2	540.8	531.0	520.1	508.4	497.0	485.9	474.7
193.7	188.2	-6.25°	555.2	546.6	538.1	529.4	518.4	506.3	495.1	484.2	472.8
203.5	197.9	-7.5°	552.7	544.0	535.9	527.6	516.0	503.6	492.8	482.2	470.3
213.4	207.4	-8.75°	549.5	541.2	533.5	524.9	513.3	501.4	490.8	480.1	466.9
223.4	217.1	-10°	545.6	538.2	530.9	521.5	510.5	499.4	488.8	477.6	464.6
233.2	226.6	-11.25°	541.4	534.2	527.8	518.0	507.4	496.9	486.4	474.8	462.2
242.4	236.0	-12.5°	536.2	528.7	521.3	513.1	504.3	494.0	483.6	471.8	459.6
251.1	244.4	-13.75°	529.7	522.1	514.7	506.9	498.3	489.7	480.1	468.7	456.5
259.6	252.6	-15°	522.0	515.0	508.0	500.3	491.8	483.3	474.2	465.0	452.0
268.4	260.9	-16.25°	515.0	508.2	501.3	493.0	484.7	476.2	467.4	457.8	445.3
277.2	269.4	-17.5°	508.1	501.6	493.8	485.3	477.2	468.9	460.3	449.2	437.0
286.1	277.9	-18.75°	501.0	494.4	486.8	478.3	469.3	461.2	451.8	440.2	428.3
296.1	287.0	-20°	493.9	487.6	480.3	471.6	462.4	453.2	442.1	430.8	420.4
306.2	296.8	-21.25°	487.3	481.2	473.2	464.5	455.7	444.3	432.2	421.6	412.5





REPORT NUMBER: P394950 (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°
316.0	306.5	-22.5°	481.5	473.9	465.7	457.3	447.1	435.7	423.7	413.4	404.5
325.7	316.0	-23.75°	473.8	465.8	457.9	448.6	438.2	427.1	416.0	405.8	396.4
335.1	325.2	-25°	464.8	457.2	448.7	439.4	429.3	418.1	407.3	397.4	386.8
344.2	334.2	-26.25°	455.0	446.7	438.4	430.3	419.1	407.9	397.5	387.6	377.2
352.8	342.8	-27.5°	443.3	435.4	427.6	418.0	407.3	396.7	387.2	377.5	367.4
361.1	350.8	-28.75°	431.1	423.5	414.9	405.4	395.0	385.7	376.8	367.4	357.9
369.0	358.5	-30°	418.6	411.0	402.5	393.1	384.0	375.1	366.4	357.1	347.9
377.7	366.4	-31.25°	406.4	398.8	390.1	381.2	372.5	364.1	355.4	346.4	337.5
386.4	374.7	-32.5°	394.6	385.5	377.0	368.6	360.7	353.3	344.5	335.2	327.7
394.6	382.7	-33.75°	380.6	371.2	363.2	357.1	350.7	343.1	334.3	326.2	318.8
402.7	390.1	-35°	366.6	358.7	353.5	348.1	341.4	333.4	325.0	317.5	310.7
411.7	396.9	-36.25°	355.9	350.5	345.6	339.7	330.8	322.3	314.6	307.8	299.9
421.5	405.5	-37.5°	346.2	341.5	334.7	326.3	317.8	310.1	302.9	295.5	288.0
432.1	415.0	-38.75°	333.2	325.7	318.4	311.4	303.9	297.1	290.1	283.0	275.8
440.6	422.0	-40°	314.5	307.9	301.4	295.4	290.2	283.7	277.1	267.8	258.5
440.9	426.7	-41.25°	294.7	285.5	279.5	276.9	276.2	268.6	255.5	245.4	238.3
442.3	429.5	-42.5°	261.5	256.4	254.2	254.4	249.2	238.0	227.7	220.1	216.8
444.7	430.5	-43.75°	225.3	224.8	223.9	220.2	213.6	204.5	198.5	197.4	196.7
447.9	432.1	-45°	196.1	196.0	193.3	188.0	181.6	176.9	176.0	175.8	175.9
451.8	434.2	-46.25°	171.1	169.0	167.4	165.3	161.5	155.8	152.8	154.9	157.9
455.7	439.2	-47.5°	152.7	152.5	150.8	147.4	142.5	138.0	136.9	140.8	142.5
458.9	443.8	-48.75°	139.9	138.3	135.2	133.3	131.4	129.4	127.2	128.4	129.2
461.6	447.6	-50°	128.8	127.5	126.0	124.4	122.6	120.7	118.8	118.4	119.4
463.8	450.8	-51.25°	119.6	118.4	117.0	115.4	113.6	112.0	110.6	109.6	110.1
465.5	453.2	-52.5°	109.3	108.3	106.8	105.3	104.0	102.9	102.0	101.1	101.1
467.2	455.2	-53.75°	95.6	96.8	95.8	94.9	93.8	92.2	91.4	91.4	92.0
469.1	456.7	-55°	80.9	83.7	81.5	80.0	79.1	78.9	79.5	80.9	81.6
470.5	457.8	-56.25°	61.4	63.6	63.1	63.1	63.7	65.2	66.7	67.0	66.0
469.1	457.5	-57.5°	42.2	43.0	46.6	50.0	52.4	53.8	54.0	53.1	51.1
467.3	456.7	-58.75°	33.3	37.0	40.0	42.0	43.1	43.1	42.8	43.4	43.8
465.7	454.8	-60°	28.6	31.9	34.2	35.4	36.4	37.3	37.9	38.4	38.6
463.8	452.1	-61.25°	24.5	27.6	30.2	31.2	32.0	32.7	33.2	33.6	34.4
461.3	449.1	-62.5°	20.9	23.7	26.2	27.0	28.2	29.2	30.1	31.0	31.8
458.1	446.1	-63.75°	18.1	20.9	23.6	24.9	25.9	26.9	27.7	28.5	29.2
454.2	443.2	-65°	16.4	18.9	21.4	22.8	23.7	24.6	25.3	26.0	26.6
451.4	440.5	-66.25°	14.8	17.1	19.3	20.8	21.6	22.3	23.0	23.6	24.1
449.6	438.0	-67.5°	13.2	15.3	17.3	18.8	19.5	20.1	20.8	21.4	22.1
446.8	434.7	-68.75°	11.8	13.6	15.3	16.8	17.5	18.2	18.9	19.6	20.2
443.1	430.5	-70°	10.0	11.7	13.4	14.9	15.7	16.4	17.1	17.8	18.5
438.3	425.0	-71.25°	8.4	10.0	11.7	13.3	14.1	14.9	15.6	16.3	17.0
432.4	419.7	-72.5°	7.6	9.1	10.7	12.2	13.0	13.7	14.3	14.9	15.5
425.2	414.3	-73.75°	6.9	8.3	9.7	11.0	11.7	12.2	12.6	13.0	13.3
417.9	407.4	-75°	5.8	7.0	8.1	9.2	9.8	10.2	10.5	10.8	11.0
410.5	400.2	-76.25°	4.7	5.6	6.5	7.4	8.0	8.4	8.8	9.2	9.6
403.0	392.0	-77.5°	3.9	4.8	5.6	6.5	7.1	7.5	7.9	8.3	8.7

REPORT NUMBER: P394950 (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°
394.7	383.4	-78.75°	3.4	4.2	4.9	5.6	6.2	6.6	7.0	7.4	7.7
385.4	374.4	-80°	2.9	3.5	4.1	4.7	5.3	5.6	5.9	6.1	6.4
375.8	365.3	-81.25°	2.3	2.9	3.4	3.9	4.3	4.5	4.7	4.9	5.0
366.4	356.6	-82.5°	1.8	2.3	2.7	3.1	3.4	3.6	3.8	4.0	4.2
357.6	348.1	-83.75°	1.4	1.7	2.0	2.3	2.5	2.7	2.9	3.1	3.3
348.5	339.3	-85°	0.9	1.1	1.3	1.5	1.6	1.8	2.0	2.2	2.4
338.9	329.0	-86.25°	0.4	0.5	0.6	0.7	0.7	0.9	1.2	1.4	1.6
328.8	318.9	-87.5°	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.7	0.9
319.3	309.4	-88.75°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4
310.4	300.6	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
301.2	291.4										
291.1	281.6										
280.3	271.6										
267.8	261.6										
252.5	249.9										
234.4	233.2										
215.8	215.3										
196.5	196.7										
176.8	175.9										
158.5	156.5										
141.8	140.4										
129.7	129.4										
119.5	118.8										
109.9	109.7										
101.1	101.1										
92.3	92.2										
80.0	79.1										
65.3	65.4										
51.4	55.2										
44.9	48.2										
38.7	41.7										
35.2	37.8										
32.4	34.1										
29.8	30.8										
27.1	27.7										
24.6	25.1										
22.7	23.3										
20.9	21.5										
19.1	19.7										
17.5	18.0										
15.9	16.2										
13.5	13.7										
11.2	11.3										
9.9	10.3										
9.1	9.5										

REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
8.0	8.3	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.6	6.8	88.75°	3.2	3.2	3.0	2.9	2.8	2.6	2.5	2.3	2.2
5.2	5.4	87.5°	6.5	6.4	6.1	5.8	5.5	5.2	5.0	4.7	4.4
4.3	4.5	86.25°	9.3	9.1	8.8	8.5	8.2	7.9	7.5	7.1	6.8
3.5	3.7	85°	11.7	11.6	11.3	11.1	10.8	10.5	10.2	9.8	9.5
2.6	2.8	83.75°	14.3	14.1	13.8	13.6	13.4	13.1	12.8	12.5	12.2
1.8	2.0	82.5°	17.5	17.3	17.0	16.6	16.3	16.0	15.7	15.3	15.0
1.1	1.3	81.25°	20.8	20.4	20.1	19.7	19.4	19.0	18.6	18.2	17.8
0.5	0.6	80°	25.3	24.7	24.0	23.4	22.7	22.1	21.5	21.0	20.6
0.0	0.0	78.75°	30.2	29.4	28.6	27.8	27.0	26.2	25.4	24.6	23.9
		77.5°	35.0	34.2	33.2	32.2	31.2	30.2	29.3	28.3	27.4
		76.25°	39.8	38.9	37.8	36.7	35.6	34.4	33.3	32.1	30.9
		75°	44.7	43.6	42.4	41.3	40.1	38.8	37.6	36.3	35.0
		73.75°	50.2	48.9	47.5	46.1	44.6	43.2	41.9	40.5	39.1
		72.5°	55.8	54.4	52.9	51.4	49.8	48.2	46.6	44.9	43.2
		71.25°	61.4	59.9	58.3	56.7	55.0	53.3	51.6	49.8	48.0
		70°	67.0	65.3	63.6	61.9	60.2	58.4	56.6	54.7	52.8
		68.75°	72.5	70.8	69.0	67.2	65.3	63.4	61.5	59.5	57.5
		67.5°	78.9	76.9	74.8	72.6	70.5	68.5	66.4	64.4	62.2
		66.25°	85.2	83.3	81.2	78.9	76.6	74.1	71.5	69.2	66.9
		65°	92.4	89.9	87.5	85.3	82.9	80.4	77.7	74.9	72.0
		63.75°	99.9	97.2	94.4	91.8	89.2	86.7	84.0	81.0	77.8
		62.5°	107.4	104.3	101.3	98.3	95.4	92.7	90.0	87.0	83.6
		61.25°	114.4	111.3	108.1	104.7	101.6	98.5	95.5	92.3	89.1
		60°	121.5	118.4	115.1	111.6	108.0	104.2	100.9	97.6	94.2
		58.75°	128.9	125.5	122.1	118.5	114.9	111.0	107.0	102.8	99.4
		57.5°	136.6	133.0	129.3	125.6	121.7	117.8	113.6	109.3	104.9
		56.25°	144.1	140.4	136.6	132.7	128.7	124.6	120.2	115.7	111.2
		55°	151.8	147.8	143.8	139.8	135.6	131.3	126.7	122.1	117.4
		53.75°	159.2	154.9	150.7	146.5	142.5	137.9	133.2	128.4	123.5
		52.5°	166.8	161.8	157.3	152.9	148.6	144.3	139.6	134.7	129.6
		51.25°	174.8	169.7	164.3	159.1	154.7	150.3	145.7	140.9	135.7
		50°	182.9	177.8	172.4	166.6	161.0	156.3	151.6	146.7	141.6
		48.75°	192.1	186.2	180.5	174.8	168.9	163.0	157.5	152.5	147.3
		47.5°	201.5	195.4	189.1	182.8	176.8	170.6	164.4	158.3	153.0
		46.25°	210.8	204.4	197.9	191.2	184.6	178.2	171.8	165.2	158.6
		45°	220.0	213.4	206.4	199.3	192.5	185.7	179.1	172.3	165.5
		43.75°	229.1	222.0	214.5	207.2	200.0	193.0	186.1	179.3	172.3
		42.5°	237.7	230.2	222.4	214.8	207.3	200.0	192.9	186.0	178.9
		41.25°	245.6	238.0	230.0	222.1	214.4	206.8	199.4	192.2	185.1
		40°	253.4	245.7	237.6	229.1	221.1	213.2	205.6	198.2	190.8
		38.75°	261.5	253.4	245.2	236.5	227.5	219.4	211.5	204.0	196.5
		37.5°	269.8	261.5	252.8	244.0	234.8	225.3	217.3	209.8	202.1
		36.25°	278.2	269.6	260.7	251.6	242.2	232.3	223.3	215.6	207.7
		35°	287.1	277.6	268.5	259.2	249.5	239.8	230.3	221.3	213.3

REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10

**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°	296.6	286.3	276.3	266.7	257.0	247.3	237.5	227.6	218.8
2.1	2.0	32.5°	306.0	295.5	284.6	274.2	264.6	254.7	244.6	234.5	224.2
4.2	4.1	31.25°	315.1	304.5	293.4	282.2	272.1	261.9	251.5	241.1	230.7
6.4	6.2	30°	323.8	313.3	301.9	290.5	279.5	269.1	258.4	247.6	236.9
9.1	8.8	28.75°	332.3	321.4	309.9	298.3	287.1	276.2	265.3	254.0	243.0
11.8	11.4	27.5°	340.6	329.5	317.7	305.5	294.1	283.1	272.0	260.5	248.9
14.6	14.0	26.25°	348.4	337.7	325.5	312.7	300.6	289.4	278.5	266.8	254.8
17.3	16.6	25°	356.0	345.3	333.4	320.3	306.6	295.3	284.4	272.9	260.5
20.0	19.3	23.75°	363.6	352.6	341.2	327.8	313.7	300.6	289.8	278.8	266.1
23.1	22.1	22.5°	371.0	359.7	348.1	335.4	320.8	306.2	295.3	284.0	271.5
26.5	25.5	21.25°	378.2	366.6	354.7	342.5	328.2	313.8	301.0	289.2	276.7
29.9	28.8	20°	384.9	373.2	361.2	348.4	335.3	320.8	306.8	294.5	281.6
33.7	32.3	18.75°	391.0	379.0	366.3	353.6	341.5	327.3	313.1	299.9	286.5
37.7	36.2	17.5°	396.4	383.8	370.7	358.1	346.1	333.1	319.0	305.2	291.4
41.7	40.2	16.25°	403.4	388.4	375.0	361.9	350.1	338.4	324.3	310.6	296.2
46.2	44.3	15°	408.8	392.9	379.2	365.0	353.5	342.5	329.2	315.5	301.0
50.9	48.9	13.75°	412.7	397.4	383.1	368.6	356.2	345.5	333.5	319.5	305.0
55.5	53.4	12.5°	415.0	400.8	386.8	372.0	358.4	348.1	336.5	322.6	308.6
60.1	57.9	11.25°	415.9	402.8	390.4	375.9	361.5	350.5	339.0	325.2	311.6
64.7	62.4	10°	416.7	405.9	394.9	380.3	365.3	353.0	340.9	327.5	313.9
69.3	66.8	8.75°	422.2	409.8	398.5	384.4	369.0	355.5	342.6	329.3	315.9
74.7	71.6	7.5°	427.1	413.4	401.8	388.1	372.5	357.9	344.3	330.7	317.5
80.3	77.0	6.25°	431.2	416.7	404.9	391.5	375.6	360.2	345.8	331.7	318.7
85.7	82.2	5°	434.7	419.8	407.6	394.5	378.3	362.3	347.2	332.3	319.6
90.8	87.3	3.75°	437.5	422.5	410.0	397.0	380.6	364.4	349.1	334.2	321.3
95.8	92.2	2.5°	439.6	424.3	411.3	398.2	382.3	366.6	351.5	336.5	323.0
100.7	97.0	1.25°	441.1	425.6	412.3	398.9	383.6	368.3	353.5	338.6	324.5
106.6	101.9	0°	442.1	426.5	412.8	399.1	384.4	369.7	355.0	340.4	325.7
112.6	107.8	-1.25°	441.5	425.6	412.6	399.5	383.9	368.4	355.2	341.8	326.3
118.6	113.6	-2.5°	440.3	424.3	412.0	399.4	382.9	366.8	355.0	342.8	326.5
124.5	119.3	-3.75°	438.8	423.0	411.2	398.7	381.3	365.0	354.7	343.3	326.2
130.4	125.1	-5°	437.2	422.5	409.5	396.0	379.4	363.8	353.7	342.5	325.3
136.2	130.7	-6.25°	435.4	421.2	407.2	392.9	377.1	362.7	351.8	339.4	322.7
141.9	136.3	-7.5°	433.5	419.1	404.2	389.6	374.6	361.0	349.4	336.1	319.9
147.5	141.7	-8.75°	431.7	416.2	400.3	386.1	372.0	358.7	346.5	332.5	316.8
153.0	147.1	-10°	429.7	412.3	395.6	382.6	369.2	355.9	343.1	328.6	313.4
158.6	152.4	-11.25°	425.2	407.8	391.0	379.0	366.3	352.4	339.0	324.6	309.9
165.1	157.7	-12.5°	420.4	403.8	388.8	376.1	362.7	348.2	334.3	320.4	306.0
171.3	163.7	-13.75°	415.6	399.8	386.2	373.4	359.3	344.4	329.7	316.0	301.7
177.4	169.6	-15°	410.8	396.2	383.1	370.2	355.7	341.0	326.6	312.4	297.2
183.2	175.3	-16.25°	406.3	392.6	379.4	366.0	351.7	337.3	323.1	309.0	293.6
188.7	180.8	-17.5°	401.8	388.4	375.1	361.5	347.5	333.3	319.2	304.9	289.8
194.2	186.1	-18.75°	396.0	383.5	370.3	356.8	343.1	329.0	314.9	300.6	285.8
199.6	191.3	-20°	388.4	376.7	365.1	351.8	338.2	324.2	310.2	296.1	281.6
205.0	196.5	-21.25°	380.5	369.1	357.8	346.3	332.8	318.9	305.2	291.4	277.6

REPORT NUMBER: P394950 (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°
210.3	201.6	-22.5°	372.2	361.4	350.4	338.7	326.3	313.3	300.1	286.6	273.9
215.5	206.6	-23.75°	363.9	353.6	342.9	330.4	318.1	306.7	294.9	281.7	269.7
220.7	211.6	-25°	355.6	345.6	334.0	321.6	309.5	299.1	288.3	277.1	265.2
226.2	216.5	-26.25°	347.3	336.9	324.3	312.1	301.6	291.6	281.1	270.9	260.3
232.0	221.4	-27.5°	338.8	326.3	314.1	303.0	293.7	284.0	273.9	263.9	254.0
237.7	227.0	-28.75°	327.9	315.2	303.3	294.8	285.9	276.4	266.5	256.7	247.5
243.2	232.4	-30°	317.4	304.4	294.9	286.7	278.0	268.4	258.8	249.5	240.8
248.1	237.3	-31.25°	307.5	296.7	287.0	278.7	269.5	260.2	250.8	242.4	233.9
253.2	241.7	-32.5°	299.0	289.2	279.8	269.9	260.8	251.7	243.4	235.2	227.0
258.3	245.7	-33.75°	290.7	281.2	271.6	261.6	251.8	243.5	235.8	227.9	220.1
263.3	249.7	-35°	281.9	272.5	262.9	253.1	243.6	235.6	228.1	220.7	213.4
268.1	254.2	-36.25°	272.5	263.3	253.9	244.5	235.8	227.6	220.5	213.9	206.7
272.6	258.5	-37.5°	262.9	253.9	244.7	235.7	227.3	219.6	213.7	207.2	200.1
277.0	262.6	-38.75°	253.0	244.0	234.9	226.3	218.3	210.9	205.8	200.6	192.5
281.2	266.5	-40°	242.2	233.1	224.4	216.1	207.2	200.5	196.1	192.6	184.7
285.5	270.5	-41.25°	230.1	221.5	212.5	202.4	194.4	188.7	185.1	181.8	176.7
289.4	274.1	-42.5°	215.3	206.9	195.9	187.0	180.2	176.9	173.9	170.8	167.0
292.9	277.4	-43.75°	194.1	187.4	177.8	170.3	167.8	165.2	162.5	159.5	155.1
296.1	280.5	-45°	172.3	166.0	160.0	158.0	155.8	153.5	151.2	148.1	143.8
298.9	283.2	-46.25°	152.0	149.5	147.3	145.5	143.6	142.5	140.5	137.3	133.0
301.3	285.7	-47.5°	139.4	137.5	134.7	133.3	133.5	132.5	130.4	127.3	124.4
303.4	287.7	-48.75°	128.1	126.0	124.6	124.5	124.4	123.1	121.2	118.9	116.0
305.0	289.4	-50°	117.8	117.3	116.8	116.3	115.8	114.7	113.0	110.7	107.8
306.4	291.0	-51.25°	109.5	109.2	108.9	108.6	108.1	106.9	105.1	102.8	100.3
308.1	292.8	-52.5°	101.1	100.9	100.2	100.2	100.6	99.3	97.3	95.1	92.8
309.4	294.3	-53.75°	90.9	90.3	90.4	91.3	93.0	91.3	89.3	87.3	85.3
310.4	295.5	-55°	78.8	79.1	80.1	82.1	83.5	83.0	81.2	79.4	78.9
311.0	296.3	-56.25°	66.1	69.0	71.4	73.2	74.4	74.6	73.8	73.4	73.1
310.8	295.7	-57.5°	58.4	61.0	63.1	64.6	66.1	67.6	67.5	67.4	67.2
310.3	294.8	-58.75°	51.0	53.3	55.8	58.0	59.7	60.9	61.3	61.3	62.1
309.4	293.4	-60°	45.1	47.9	50.3	52.2	53.6	54.5	55.9	56.9	57.6
308.1	291.7	-61.25°	40.7	43.1	45.1	46.8	48.6	50.2	51.6	52.6	53.3
306.0	289.7	-62.5°	36.6	38.9	41.0	42.9	44.6	46.1	47.4	48.4	49.4
303.6	287.4	-63.75°	33.2	35.3	37.3	39.1	40.7	42.3	43.8	45.0	45.9
300.8	284.7	-65°	29.9	31.9	33.8	35.7	37.5	39.1	40.5	41.7	42.5
297.6	281.7	-66.25°	27.1	29.2	31.1	32.9	34.5	36.0	37.3	38.3	38.8
294.2	278.3	-67.5°	24.8	26.8	28.5	30.2	31.6	32.8	33.7	34.4	34.9
290.4	274.9	-68.75°	22.7	24.4	26.0	27.3	28.4	29.4	30.1	30.6	31.1
286.2	272.0	-70°	20.6	22.1	23.4	24.5	25.4	26.1	26.8	27.5	28.4
281.8	268.8	-71.25°	18.7	19.8	20.9	21.8	22.7	23.5	24.4	25.2	26.0
277.9	265.4	-72.5°	16.4	17.4	18.3	19.3	20.2	21.1	22.0	22.9	23.7
274.7	263.1	-73.75°	13.9	14.8	15.8	16.8	17.7	18.7	19.8	20.7	21.4
272.1	260.4	-75°	11.5	12.6	13.8	14.9	16.0	16.9	17.8	18.5	19.2
269.1	257.5	-76.25°	10.7	11.5	12.5	13.5	14.4	15.2	15.9	16.5	17.0
265.7	254.1	-77.5°	9.8	10.5	11.3	12.1	12.7	13.3	13.9	14.4	14.8



REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
262.0	250.6	-78.75°	8.5	8.9	9.6	10.2	10.8	11.3	11.8	12.3	12.7
258.0	246.8	-80°	6.9	7.2	7.8	8.3	8.9	9.3	9.8	10.2	10.6
253.6	242.7	-81.25°	5.5	5.8	6.3	6.8	7.3	7.7	8.0	8.3	8.6
249.2	238.3	-82.5°	4.7	4.9	5.3	5.6	5.9	6.1	6.3	6.5	6.6
244.4	233.7	-83.75°	3.8	4.0	4.2	4.4	4.5	4.7	4.8	4.9	5.0
238.4	228.7	-85°	3.0	3.2	3.3	3.4	3.5	3.6	3.6	3.6	3.6
231.9	222.5	-86.25°	2.2	2.4	2.5	2.5	2.5	2.4	2.4	2.4	2.3
225.3	216.0	-87.5°	1.5	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.4
218.6	209.6	-88.75°	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
211.9	203.2	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
205.4	196.7										
198.7	190.0										
191.6	183.1										
184.2	175.9										
176.6	168.0										
168.2	159.4										
158.7	150.3										
148.8	140.9										
138.2	133.1										
129.4	125.0										
120.8	116.6										
112.5	109.1										
105.0	102.2										
97.8	95.3										
90.6	88.5										
83.9	83.2										
78.4	77.9										
72.8	72.5										
67.3	67.6										
62.7	63.0										
58.2	58.4										
53.8	54.5										
50.2	50.7										
46.6	47.1										
43.1	43.3										
39.1	39.4										
35.3	35.6										
31.7	32.4										
29.1	29.8										
26.7	27.2										
24.3	24.7										
21.9	22.2										
19.6	19.8										
17.3	17.5										
15.1	15.2										

REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
12.9	13.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10.8	10.9	88.75°	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.5
8.7	8.7	87.5°	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.1	2.9
6.6	6.6	86.25°	6.0	5.8	5.7	5.5	5.4	5.2	5.1	4.7	4.3
5.0	5.1	85°	8.4	8.1	7.8	7.5	7.3	7.0	6.7	6.3	5.8
3.6	3.7	83.75°	10.9	10.4	10.0	9.6	9.2	8.8	8.4	7.9	7.4
2.2	2.4	82.5°	13.3	12.7	12.1	11.6	11.0	10.5	10.0	9.5	8.9
1.4	1.6	81.25°	15.9	15.3	14.6	13.8	13.1	12.4	11.7	11.1	10.4
0.7	0.8	80°	18.6	17.8	17.0	16.3	15.5	14.7	13.9	13.1	12.3
0.0	0.0	78.75°	21.2	20.3	19.5	18.7	17.8	17.0	16.2	15.4	14.6
		77.5°	24.4	23.4	22.4	21.3	20.2	19.2	18.4	17.6	16.8
		76.25°	27.7	26.5	25.4	24.3	23.1	21.9	20.9	19.9	19.0
		75°	30.9	29.7	28.5	27.2	26.0	24.7	23.6	22.5	21.4
		73.75°	34.8	33.3	31.8	30.2	28.8	27.5	26.2	24.9	23.7
		72.5°	38.6	37.0	35.4	33.8	32.1	30.4	28.8	27.4	26.1
		71.25°	42.5	40.8	39.0	37.3	35.6	33.8	32.0	30.2	28.4
		70°	46.9	44.9	42.8	40.8	39.0	37.1	35.3	33.5	31.5
		68.75°	51.3	49.2	47.0	44.8	42.6	40.5	38.7	36.7	34.7
		67.5°	55.7	53.5	51.2	48.8	46.5	44.2	42.1	40.0	37.9
		66.25°	60.1	57.7	55.3	52.9	50.4	48.0	45.6	43.3	41.1
		65°	64.4	61.9	59.4	56.9	54.3	51.7	49.2	46.7	44.3
		63.75°	68.7	66.1	63.5	60.8	58.1	55.3	52.6	50.0	47.4
		62.5°	73.7	70.5	67.5	64.7	61.9	59.0	56.1	53.2	50.5
		61.25°	78.8	75.4	72.0	68.7	65.7	62.7	59.7	56.6	53.5
		60°	83.8	80.1	76.6	73.1	69.6	66.3	63.2	60.0	56.8
		58.75°	88.5	84.8	81.1	77.4	73.8	70.2	66.6	63.3	60.0
		57.5°	93.2	89.4	85.5	81.8	78.0	74.3	70.4	66.7	63.2
		56.25°	97.8	93.9	89.9	86.0	82.2	78.3	74.3	70.3	66.4
		55°	102.9	98.3	94.3	90.3	86.3	82.2	78.2	74.0	69.8
		53.75°	108.5	103.4	98.6	94.5	90.4	86.2	82.0	77.7	73.4
		52.5°	114.1	108.8	103.7	98.7	94.4	90.1	85.7	81.3	76.8
		51.25°	119.6	114.2	108.8	103.5	98.3	93.9	89.4	84.9	80.3
		50°	125.1	119.5	113.9	108.3	102.9	97.7	93.0	88.4	83.7
		48.75°	130.5	124.7	118.8	113.1	107.4	101.9	96.6	91.8	87.0
		47.5°	135.8	129.9	123.8	117.7	111.9	106.1	100.4	95.2	90.2
		46.25°	141.1	134.9	128.7	122.5	116.2	110.3	104.4	98.6	93.4
		45°	146.2	139.9	133.6	127.1	120.7	114.3	108.3	102.3	96.6
		43.75°	151.3	144.8	138.3	131.7	125.1	118.4	112.0	105.9	99.9
		42.5°	156.2	149.6	142.9	136.2	129.4	122.6	115.7	109.4	103.3
		41.25°	161.7	154.3	147.5	140.6	133.7	126.7	119.6	112.8	106.5
		40°	167.2	159.3	151.9	144.9	137.8	130.7	123.4	116.2	109.6
		38.75°	172.6	164.4	156.3	149.1	141.8	134.6	127.2	119.8	112.6
		37.5°	177.7	169.4	161.1	153.2	145.8	138.4	130.9	123.3	115.7
		36.25°	182.8	174.2	165.7	157.4	149.8	142.3	134.4	126.7	119.0
		35°	187.8	178.8	170.2	161.8	153.8	146.1	138.1	130.1	122.2



REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-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°	192.7	183.6	174.4	166.3	158.0	150.0	141.8	133.3	125.3
1.3	1.2	32.5°	197.5	188.2	179.2	170.6	162.2	153.8	145.4	136.8	128.3
2.7	2.4	31.25°	202.3	193.0	183.9	174.8	166.3	157.7	149.0	140.2	131.2
4.0	3.7	30°	207.1	197.8	188.5	179.1	170.2	161.4	152.6	143.6	134.2
5.3	4.9	28.75°	212.2	202.6	193.0	183.4	174.0	165.1	156.1	146.9	137.4
6.8	6.3	27.5°	217.2	207.3	197.3	187.6	177.8	168.6	159.5	150.2	140.4
8.3	7.8	26.25°	222.1	212.0	201.6	191.6	181.6	172.0	162.8	153.5	143.5
9.8	9.2	25°	227.0	216.7	206.0	195.4	185.3	175.3	165.9	156.5	146.5
11.5	10.6	23.75°	231.5	221.3	210.3	199.1	188.9	178.6	168.9	159.4	149.3
13.7	12.8	22.5°	235.5	225.8	214.6	203.0	192.2	181.8	171.8	162.0	152.1
15.9	15.0	21.25°	239.1	229.5	218.7	206.9	195.4	184.9	174.4	164.5	154.6
18.1	17.2	20°	242.4	232.8	222.8	210.7	198.5	187.8	176.9	166.8	156.8
20.4	19.4	18.75°	245.2	235.8	226.8	214.2	201.7	190.5	179.4	169.0	158.9
22.6	21.5	17.5°	248.1	238.4	229.2	217.4	204.8	193.1	181.9	171.0	160.8
24.8	23.5	16.25°	252.2	241.1	231.6	220.4	207.7	195.5	184.1	172.9	162.6
26.9	25.5	15°	256.2	243.7	233.8	223.1	210.3	197.9	186.3	174.7	164.3
29.4	27.5	13.75°	259.8	246.3	236.1	225.5	212.8	200.1	188.3	176.5	165.9
32.6	30.3	12.5°	263.1	249.0	238.2	227.4	214.9	202.2	190.2	178.2	167.3
35.7	33.4	11.25°	266.0	252.0	240.3	229.2	216.9	204.2	191.9	179.7	168.5
38.8	36.5	10°	268.6	254.6	242.3	230.8	218.6	205.9	193.4	181.1	169.6
41.9	39.5	8.75°	270.9	257.0	244.1	232.3	220.0	207.4	194.8	182.4	170.6
44.9	42.4	7.5°	272.8	259.0	245.9	233.7	221.3	208.6	196.0	183.5	171.5
47.8	45.2	6.25°	274.4	260.7	247.4	234.9	222.3	209.8	197.3	184.8	172.6
50.7	47.9	5°	275.9	262.4	248.8	236.1	223.3	210.9	198.6	186.0	173.6
53.5	50.6	3.75°	277.8	263.9	250.1	237.1	224.1	211.8	199.6	187.0	174.5
56.6	53.2	2.5°	279.3	265.2	251.1	237.8	224.6	212.5	200.4	187.8	175.2
59.7	56.2	1.25°	280.7	266.3	251.9	238.4	224.9	213.0	201.1	188.4	175.7
62.8	59.1	0°	281.7	267.0	252.4	238.7	225.0	213.2	201.5	188.8	176.1
65.7	62.0	-1.25°	280.7	266.9	253.1	239.2	225.3	213.3	201.4	188.5	175.7
69.0	64.8	-2.5°	279.4	266.6	253.5	239.4	225.3	213.2	201.1	188.1	175.2
72.4	67.8	-3.75°	277.9	266.0	253.7	239.3	225.2	212.9	200.6	187.4	174.5
75.7	71.0	-5°	276.4	265.3	253.5	239.0	224.8	212.4	199.9	186.6	173.6
78.9	74.1	-6.25°	274.8	264.3	252.8	238.4	224.2	211.6	198.9	185.5	172.6
82.1	77.2	-7.5°	273.2	262.6	250.9	236.8	223.1	210.6	197.8	184.2	171.5
85.2	80.2	-8.75°	271.3	260.6	248.7	235.0	221.7	209.2	196.4	183.0	170.5
88.3	83.2	-10°	269.2	258.5	246.4	233.0	220.1	207.7	194.9	181.7	169.5
91.3	86.0	-11.25°	266.8	256.1	243.9	230.9	218.4	206.0	193.3	180.2	168.4
94.3	88.9	-12.5°	264.2	253.5	241.3	228.7	216.4	204.1	191.4	178.5	167.1
97.2	91.7	-13.75°	261.3	250.5	238.6	226.3	214.2	202.1	189.4	176.6	165.6
100.3	94.4	-15°	258.2	247.3	235.8	223.8	211.8	199.7	187.2	174.7	163.9
103.3	97.1	-16.25°	254.8	244.1	232.8	221.2	209.3	197.2	184.9	172.8	162.1
106.2	99.8	-17.5°	251.7	240.7	229.9	218.3	206.5	194.5	182.4	170.8	160.1
108.9	102.5	-18.75°	249.1	237.9	226.9	215.2	203.5	191.7	179.7	168.6	157.9
111.6	105.0	-20°	246.1	235.1	223.8	212.0	200.4	188.8	177.0	166.2	155.6
114.3	107.4	-21.25°	243.0	231.9	220.5	208.8	197.2	185.7	174.2	163.6	153.1

REPORT NUMBER: P394950 (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°
117.3	109.8	-22.5°	239.5	228.6	216.9	205.3	193.9	182.5	171.4	160.8	150.8
120.1	112.0	-23.75°	235.8	224.7	213.1	201.6	190.4	179.1	168.4	157.9	148.4
122.9	114.6	-25°	231.8	220.5	209.0	197.7	186.7	175.6	165.3	154.9	145.9
125.5	117.1	-26.25°	227.5	216.0	204.7	193.7	182.8	172.2	162.0	152.0	143.4
128.1	119.5	-27.5°	222.6	211.3	200.2	189.6	178.8	168.7	158.6	149.3	140.8
130.5	121.9	-28.75°	217.5	206.4	195.7	185.2	174.8	165.0	155.1	146.5	138.1
133.2	124.4	-30°	212.2	201.3	191.0	180.7	170.8	161.1	151.7	143.6	135.3
136.2	126.8	-31.25°	206.3	196.3	186.2	176.1	166.7	157.1	148.6	140.5	132.4
139.0	129.1	-32.5°	200.2	190.9	181.2	171.7	162.4	153.2	145.3	137.4	129.5
141.6	131.2	-33.75°	194.1	185.1	176.2	167.1	158.0	149.7	141.9	134.2	126.4
144.1	133.6	-35°	187.8	179.0	170.5	162.4	153.6	146.1	138.5	130.8	123.2
146.4	135.9	-36.25°	181.3	172.7	164.5	156.9	149.7	142.3	134.9	127.4	119.9
148.5	137.9	-37.5°	174.6	166.0	158.0	151.1	145.7	138.5	131.2	123.9	116.5
150.5	139.9	-38.75°	167.2	158.9	151.2	145.5	140.3	134.6	127.5	120.3	113.2
152.3	141.7	-40°	159.4	151.4	145.0	139.7	134.7	130.1	123.6	116.5	110.0
154.0	143.3	-41.25°	151.1	144.1	138.7	133.7	129.0	124.6	119.6	113.0	106.7
155.4	144.8	-42.5°	142.8	137.3	132.2	127.4	123.3	119.1	114.9	109.5	103.4
156.8	146.2	-43.75°	135.5	130.3	125.5	121.5	117.6	113.6	110.0	105.9	99.9
158.0	147.4	-45°	128.0	123.1	119.1	115.5	111.8	108.3	105.2	101.7	96.5
159.0	148.4	-46.25°	120.2	116.3	112.9	109.5	106.1	103.5	100.4	97.1	92.9
159.9	149.3	-47.5°	112.9	109.8	106.7	103.5	101.2	98.6	95.7	92.5	89.0
161.0	150.5	-48.75°	106.2	103.4	100.4	98.5	96.3	93.9	91.1	88.0	84.6
162.0	151.5	-50°	99.5	96.9	95.3	93.6	91.5	89.2	86.5	83.5	80.2
163.0	152.4	-51.25°	92.8	91.8	90.4	88.8	86.8	84.5	81.9	79.1	76.2
163.8	153.1	-52.5°	87.7	86.9	85.6	84.0	82.1	79.9	77.4	74.8	72.3
164.4	153.7	-53.75°	82.6	82.0	80.9	79.4	77.5	75.4	73.1	71.0	68.5
164.9	154.2	-55°	77.4	77.1	76.3	74.8	73.0	71.1	69.2	67.1	64.7
165.3	154.5	-56.25°	72.5	72.2	71.7	70.2	68.7	67.2	65.4	63.3	61.1
164.9	154.2	-57.5°	67.7	67.5	67.0	66.1	64.8	63.3	61.6	59.6	57.6
164.4	153.7	-58.75°	63.1	62.9	62.8	62.2	61.0	59.5	57.9	56.1	54.2
163.8	153.1	-60°	58.7	58.9	58.9	58.5	57.2	55.8	54.3	52.7	50.9
163.0	152.5	-61.25°	54.9	55.0	55.0	54.7	53.6	52.2	50.8	49.2	47.5
162.0	151.7	-62.5°	51.1	51.2	51.1	50.8	49.9	48.7	47.3	45.9	44.9
161.0	150.8	-63.75°	47.4	47.4	47.2	47.0	46.3	45.1	44.1	43.2	42.3
159.9	149.9	-65°	43.5	43.5	43.4	43.2	42.8	42.0	41.3	40.5	39.6
158.9	149.0	-66.25°	39.6	39.6	39.6	39.8	39.8	39.1	38.5	37.7	37.0
157.7	148.1	-67.5°	35.8	36.2	36.6	36.7	36.7	36.2	35.6	34.9	33.9
156.4	147.0	-68.75°	33.0	33.4	33.6	33.7	33.7	33.3	32.6	31.8	30.8
154.9	145.7	-70°	30.3	30.6	30.8	30.8	30.7	30.3	29.6	28.8	27.8
153.2	144.4	-71.25°	27.6	27.8	28.0	27.9	27.7	27.4	26.7	25.8	24.8
151.6	142.9	-72.5°	25.0	25.1	25.2	25.1	24.8	24.5	23.8	23.3	22.7
150.0	141.3	-73.75°	22.4	22.5	22.4	22.3	22.1	21.9	21.5	21.1	20.6
148.3	139.6	-75°	19.9	19.9	19.9	19.9	19.8	19.6	19.2	18.9	18.5
146.4	137.7	-76.25°	17.6	17.6	17.6	17.5	17.4	17.2	17.0	16.7	16.3
144.3	135.7	-77.5°	15.3	15.3	15.3	15.2	15.1	14.9	14.7	14.4	14.1

REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-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°
142.1	133.6	-78.75°	13.1	13.1	13.0	13.0	12.8	12.6	12.4	12.1	11.8
139.8	131.3	-80°	10.9	10.9	10.8	10.7	10.6	10.4	10.1	9.9	9.6
137.4	128.9	-81.25°	8.7	8.7	8.6	8.5	8.3	8.1	7.9	7.9	7.8
134.8	126.4	-82.5°	6.6	6.6	6.6	6.6	6.7	6.7	6.7	6.7	6.6
132.3	123.9	-83.75°	5.2	5.3	5.3	5.4	5.5	5.6	5.6	5.5	5.4
129.8	121.4	-85°	3.9	4.0	4.1	4.2	4.3	4.4	4.5	4.4	4.2
127.1	118.9	-86.25°	2.5	2.7	2.9	3.0	3.1	3.3	3.4	3.2	3.1
124.3	116.2	-87.5°	1.7	1.8	1.9	2.0	2.1	2.2	2.2	2.2	2.1
121.5	113.5	-88.75°	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.0
118.5	111.0	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.5	108.3										
112.5	105.6										
109.6	102.9										
106.6	100.0										
103.5	97.1										
100.4	94.2										
97.2	91.2										
94.0	88.2										
90.7	85.0										
87.3	81.8										
83.8	78.6										
80.2	75.5										
76.9	72.4										
73.2	69.2										
69.5	66.0										
65.8	62.9										
62.2	59.7										
58.9	56.5										
55.5	53.3										
52.2	50.1										
48.9	47.6										
46.4	45.2										
43.8	42.8										
41.3	40.3										
38.8	37.5										
35.8	34.4										
32.7	31.4										
29.7	28.3										
26.6	25.6										
24.2	23.6										
22.2	21.7										
20.2	19.7										
18.1	17.7										
15.9	15.5										
13.7	13.2										



REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
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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°
11.4	11.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.2	8.8	88.75°	1.1	1.0	0.9	0.8	0.8	0.7	0.7	0.7	0.6
7.7	7.6	87.5°	2.2	2.0	1.8	1.6	1.6	1.5	1.4	1.3	1.3
6.5	6.4	86.25°	3.3	3.0	2.7	2.5	2.4	2.2	2.1	2.0	1.9
5.3	5.1	85°	4.5	4.0	3.7	3.3	3.1	3.0	2.8	2.7	2.5
4.1	3.9	83.75°	5.8	5.3	4.7	4.2	3.9	3.7	3.5	3.3	3.1
3.0	2.9	82.5°	7.2	6.6	6.0	5.5	5.1	4.8	4.4	4.0	3.8
2.0	1.9	81.25°	8.6	7.9	7.3	6.7	6.3	5.9	5.5	5.0	4.6
1.0	1.0	80°	10.0	9.3	8.6	7.9	7.5	7.0	6.5	6.0	5.6
0.0	0.0	78.75°	11.8	10.8	9.8	9.2	8.6	8.1	7.6	7.0	6.5
		77.5°	14.0	12.9	11.8	10.8	9.8	9.2	8.6	8.0	7.4
		76.25°	16.2	15.1	13.9	12.8	11.7	10.6	9.7	9.0	8.3
		75°	18.3	17.2	16.0	14.7	13.5	12.3	11.2	10.1	9.3
		73.75°	20.4	19.3	18.1	16.7	15.3	14.0	12.7	11.5	10.3
		72.5°	22.3	21.2	20.0	18.6	17.1	15.7	14.3	12.9	11.6
		71.25°	24.2	22.9	21.7	20.4	18.9	17.3	15.8	14.3	12.9
		70°	26.1	24.7	23.3	22.0	20.6	18.9	17.3	15.7	14.2
		68.75°	28.0	26.4	25.0	23.7	22.2	20.6	18.8	17.1	15.4
		67.5°	31.0	28.5	26.7	25.4	23.9	22.2	20.4	18.4	16.6
		66.25°	34.0	31.4	28.9	27.1	25.6	23.9	22.1	20.0	17.8
		65°	37.0	34.3	31.7	29.3	27.3	25.6	23.7	21.6	19.4
		63.75°	39.9	37.2	34.4	31.8	29.3	27.3	25.4	23.3	20.9
		62.5°	42.7	40.0	37.1	34.3	31.6	29.2	27.1	24.9	22.5
		61.25°	45.3	42.6	39.6	36.7	33.8	31.2	28.8	26.5	24.1
		60°	47.8	45.0	42.1	39.0	36.0	33.2	30.6	28.2	25.7
		58.75°	50.2	47.4	44.4	41.3	38.1	35.2	32.4	29.8	27.3
		57.5°	52.7	49.8	46.7	43.5	40.2	37.0	34.1	31.4	28.9
		56.25°	55.5	52.1	49.0	45.7	42.3	38.9	35.8	33.0	30.3
		55°	58.3	54.7	51.3	47.9	44.4	40.8	37.5	34.5	31.7
		53.75°	61.0	57.3	53.6	50.1	46.5	42.8	39.0	35.9	33.0
		52.5°	63.7	59.8	56.0	52.3	48.6	44.8	40.8	37.3	34.3
		51.25°	66.3	62.3	58.3	54.5	50.7	46.8	42.7	38.7	35.6
		50°	69.3	64.7	60.6	56.7	52.8	48.8	44.6	40.3	36.8
		48.75°	72.2	67.2	62.8	58.8	54.8	50.8	46.5	42.1	38.1
		47.5°	75.1	70.0	65.0	60.8	56.7	52.7	48.3	43.8	39.3
		46.25°	77.9	72.7	67.4	62.8	58.6	54.5	50.2	45.5	40.9
		45°	80.7	75.3	69.9	64.7	60.4	56.2	52.0	47.2	42.5
		43.75°	83.4	77.9	72.4	66.9	62.1	57.8	53.6	48.9	44.1
		42.5°	86.1	80.5	74.8	69.2	63.8	59.4	55.1	50.4	45.5
		41.25°	88.7	83.0	77.2	71.4	65.6	61.0	56.6	52.0	47.0
		40°	91.2	85.4	79.5	73.6	67.7	62.5	58.1	53.4	48.4
		38.75°	93.7	87.7	81.7	75.7	69.7	64.0	59.5	54.8	49.7
		37.5°	96.1	90.1	83.9	77.8	71.7	65.8	61.0	56.1	51.0
		36.25°	98.6	92.3	86.1	79.8	73.7	67.8	62.4	57.5	52.2
		35°	100.9	94.5	88.2	81.8	75.7	69.6	63.9	58.8	53.5

REPORT NUMBER: P394950 (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°	103.1	96.6	90.2	83.8	77.5	71.4	65.4	60.1	54.7
0.6	0.5	32.5°	105.3	98.7	92.1	85.7	79.3	73.1	67.0	61.4	55.9
1.2	1.1	31.25°	107.3	100.6	94.1	87.6	81.1	74.8	68.6	62.7	57.1
1.8	1.6	30°	109.2	102.6	96.0	89.4	82.8	76.3	70.1	64.0	58.2
2.3	2.2	28.75°	111.2	104.6	97.9	91.2	84.5	77.8	71.5	65.3	59.4
2.9	2.7	27.5°	113.6	106.6	99.7	92.9	86.0	79.3	72.9	66.6	60.5
3.5	3.3	26.25°	116.1	108.5	101.5	94.5	87.6	80.7	74.2	67.8	61.6
4.2	3.8	25°	118.4	110.3	103.3	96.0	89.0	82.0	75.4	69.0	62.7
5.1	4.6	23.75°	120.6	112.1	104.9	97.6	90.4	83.4	76.6	70.1	63.7
5.9	5.4	22.5°	122.6	114.1	106.6	99.1	91.8	84.6	77.7	71.2	64.7
6.8	6.2	21.25°	124.6	116.0	108.1	100.5	93.1	85.8	78.7	72.2	65.7
7.7	7.0	20°	126.4	117.8	109.6	101.9	94.3	87.0	79.7	73.1	66.6
8.5	7.8	18.75°	128.1	119.5	111.1	103.3	95.4	88.0	80.7	74.0	67.5
9.4	8.6	17.5°	129.7	121.0	112.5	104.5	96.5	89.0	81.6	74.8	68.3
10.4	9.4	16.25°	131.1	122.4	113.8	105.7	97.6	90.0	82.5	75.6	69.0
11.6	10.3	15°	132.7	123.8	115.1	106.9	98.6	90.8	83.3	76.3	69.7
12.7	11.3	13.75°	134.2	125.0	116.3	107.9	99.6	91.6	84.0	76.9	70.3
13.9	12.4	12.5°	135.5	126.1	117.4	108.9	100.5	92.4	84.7	77.5	70.8
15.0	13.4	11.25°	136.7	127.0	118.4	109.9	101.3	93.0	85.4	78.0	71.3
16.1	14.4	10°	137.8	127.9	119.3	110.8	102.1	93.6	85.9	78.5	71.7
17.2	15.4	8.75°	138.9	129.0	120.4	111.6	102.8	94.2	86.4	78.9	72.1
18.4	16.4	7.5°	140.1	130.1	121.3	112.4	103.5	94.6	86.9	79.2	72.4
19.9	17.4	6.25°	141.2	131.2	122.2	113.1	104.0	95.0	87.2	79.5	72.7
21.5	18.7	5°	142.2	132.1	123.0	113.8	104.5	95.3	87.5	79.8	72.9
23.0	20.1	3.75°	143.0	133.0	123.7	114.3	104.9	95.6	87.8	80.0	73.1
24.5	21.6	2.5°	143.7	133.8	124.3	114.8	105.3	95.8	87.9	80.1	73.2
26.0	23.0	1.25°	144.3	134.4	124.8	115.1	105.5	95.9	88.0	80.2	73.3
27.5	24.4	0°	144.7	135.0	125.2	115.4	105.6	95.9	88.1	80.2	73.4
29.0	25.7	-1.25°	144.6	134.9	125.0	115.1	105.5	95.9	88.0	80.2	73.2
30.2	27.1	-2.5°	144.3	134.8	124.8	114.8	105.3	95.8	87.9	80.1	73.1
31.4	28.4	-3.75°	143.9	134.5	124.4	114.3	104.9	95.6	87.8	79.9	72.9
32.6	29.6	-5°	143.3	134.1	123.8	113.8	104.5	95.3	87.5	79.7	72.6
33.8	30.7	-6.25°	142.7	133.5	123.2	113.1	104.0	95.0	87.2	79.5	72.3
34.9	31.8	-7.5°	142.0	132.9	122.5	112.4	103.5	94.6	86.9	79.1	71.9
36.0	32.8	-8.75°	141.3	132.0	121.6	111.6	102.8	94.2	86.4	78.8	71.4
37.1	33.8	-10°	140.4	131.1	120.6	110.8	102.1	93.6	85.9	78.3	70.9
38.2	34.8	-11.25°	139.4	130.0	119.6	109.9	101.3	93.0	85.4	77.8	70.4
39.3	35.8	-12.5°	138.3	128.7	118.5	109.1	100.5	92.4	84.7	77.2	69.7
40.7	36.8	-13.75°	137.1	127.4	117.3	108.1	99.6	91.6	84.0	76.5	69.0
42.1	37.7	-15°	135.7	126.0	116.0	107.1	98.7	90.8	83.3	75.8	68.3
43.4	38.6	-16.25°	134.3	124.5	114.6	106.0	97.6	90.0	82.5	75.0	67.6
44.6	39.6	-17.5°	132.5	122.8	113.1	104.8	96.5	89.0	81.6	74.2	66.8
45.8	40.8	-18.75°	130.7	121.1	111.8	103.6	95.4	88.0	80.7	73.3	66.0
47.0	41.9	-20°	128.7	119.4	110.4	102.2	94.3	87.0	79.7	72.4	65.1
48.1	42.9	-21.25°	126.7	117.5	108.9	100.8	93.1	85.8	78.6	71.4	64.3

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**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
49.2	43.9	-22.5°	124.6	115.5	107.3	99.3	91.8	84.6	77.5	70.3	63.5
50.2	44.9	-23.75°	122.5	113.5	105.6	97.7	90.4	83.4	76.3	69.2	62.8
51.2	45.8	-25°	120.2	111.7	103.9	96.0	89.0	82.0	75.1	68.1	61.9
52.2	46.7	-26.25°	117.9	109.7	102.0	94.5	87.6	80.7	73.8	66.9	61.1
53.2	47.5	-27.5°	115.5	107.7	100.1	92.9	86.0	79.2	72.4	65.6	60.2
54.2	48.3	-28.75°	113.1	105.6	98.1	91.2	84.5	77.7	71.0	64.4	59.3
55.2	49.1	-30°	110.9	103.4	96.1	89.4	82.8	76.2	69.5	63.3	58.3
56.2	49.8	-31.25°	108.6	101.2	94.1	87.6	81.1	74.6	68.0	62.2	57.3
57.1	50.4	-32.5°	106.3	99.0	92.1	85.7	79.3	72.9	66.5	61.1	56.2
58.0	51.1	-33.75°	103.8	96.7	90.1	83.8	77.5	71.2	64.8	60.0	55.2
58.9	51.8	-35°	101.3	94.4	88.1	81.8	75.6	69.4	63.5	58.8	54.1
59.7	52.5	-36.25°	98.7	92.2	85.9	79.7	73.7	67.6	62.2	57.6	52.9
60.5	53.2	-37.5°	96.1	89.8	83.7	77.6	71.7	65.7	60.9	56.3	51.6
61.3	53.9	-38.75°	93.6	87.4	81.3	75.5	69.6	64.0	59.5	55.0	50.2
62.0	54.6	-40°	90.9	84.9	79.0	73.3	67.5	62.5	58.1	53.7	48.7
62.7	55.3	-41.25°	88.2	82.3	76.6	71.0	65.4	60.9	56.6	52.3	47.2
63.3	56.0	-42.5°	85.3	79.6	74.2	68.7	63.5	59.3	55.2	50.6	45.7
63.9	56.6	-43.75°	82.4	77.0	71.7	66.3	61.7	57.6	53.6	49.0	44.2
64.4	57.1	-45°	79.5	74.3	69.1	64.0	59.9	55.9	51.9	47.3	42.6
64.9	57.6	-46.25°	76.6	71.6	66.5	62.1	58.1	54.2	50.1	45.6	41.0
65.3	58.0	-47.5°	73.7	68.8	64.0	60.0	56.1	52.3	48.2	43.8	39.3
65.6	58.4	-48.75°	70.8	66.0	61.8	57.9	54.2	50.4	46.4	42.1	37.9
65.9	58.7	-50°	67.8	63.4	59.5	55.8	52.1	48.4	44.5	40.3	36.4
66.1	59.0	-51.25°	64.7	60.9	57.2	53.6	50.1	46.5	42.7	38.6	34.9
66.3	59.2	-52.5°	62.1	58.4	54.8	51.4	48.1	44.6	40.8	37.0	33.4
66.4	59.4	-53.75°	59.3	55.8	52.4	49.3	46.1	42.7	39.0	35.4	31.9
66.5	59.6	-55°	56.6	53.2	50.1	47.2	44.1	40.7	37.2	33.7	30.3
66.5	59.6	-56.25°	53.7	50.6	48.0	45.2	42.1	38.8	35.3	32.0	28.8
66.3	59.6	-57.5°	50.8	48.5	46.0	43.2	40.2	36.8	33.5	30.3	27.2
66.1	59.4	-58.75°	48.6	46.4	43.9	41.2	38.0	34.7	31.5	28.5	25.9
65.8	59.3	-60°	46.3	44.4	41.9	38.9	35.7	32.6	29.6	26.8	24.5
65.5	59.0	-61.25°	44.0	42.3	39.6	36.5	33.4	30.5	27.6	25.4	23.2
65.2	58.8	-62.5°	41.7	40.0	37.0	34.0	31.1	28.3	26.1	24.0	21.9
64.8	58.5	-63.75°	39.0	37.2	34.3	31.5	28.8	26.5	24.6	22.6	20.5
64.4	58.2	-65°	35.9	34.1	31.6	28.9	26.7	25.0	23.2	21.2	19.2
63.9	57.8	-66.25°	32.9	31.1	28.8	26.7	25.2	23.5	21.7	19.8	17.8
63.4	57.4	-67.5°	29.8	28.1	26.6	25.1	23.6	22.0	20.2	18.4	16.6
62.9	57.0	-68.75°	26.8	25.9	25.0	23.5	22.0	20.4	18.8	17.1	15.4
62.4	56.6	-70°	24.9	24.1	23.3	21.9	20.5	18.9	17.3	15.7	14.2
61.8	56.1	-71.25°	23.0	22.3	21.7	20.4	18.9	17.3	15.8	14.3	12.9
61.2	55.6	-72.5°	21.1	20.5	20.0	18.6	17.1	15.7	14.3	12.9	11.6
60.7	55.1	-73.75°	19.2	18.7	17.9	16.7	15.3	14.0	12.7	11.5	10.3
60.1	54.5	-75°	17.1	16.5	15.8	14.7	13.5	12.3	11.2	10.1	9.3
59.5	54.0	-76.25°	14.9	14.3	13.7	12.8	11.7	10.6	9.7	9.0	8.3
58.8	53.4	-77.5°	12.7	12.2	11.6	10.8	9.8	9.2	8.6	8.0	7.4



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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°
58.1	52.7	-78.75°	10.5	10.0	9.5	9.2	8.6	8.1	7.6	7.0	6.5
57.4	51.9	-80°	8.7	8.5	8.3	7.9	7.5	7.0	6.5	6.0	5.6
56.6	51.1	-81.25°	7.4	7.2	7.0	6.7	6.3	5.9	5.5	5.0	4.6
55.8	50.3	-82.5°	6.2	6.0	5.7	5.5	5.1	4.8	4.4	4.0	3.8
55.0	49.4	-83.75°	4.9	4.7	4.5	4.2	3.9	3.7	3.5	3.3	3.1
54.1	48.4	-85°	3.7	3.6	3.4	3.3	3.1	3.0	2.8	2.7	2.5
53.2	47.5	-86.25°	2.8	2.7	2.6	2.5	2.4	2.2	2.1	2.0	1.9
52.2	46.4	-87.5°	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.3
51.1	45.4	-88.75°	0.9	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.6
49.9	44.3	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
48.7	43.2										
47.5	42.1										
46.2	40.9										
44.9	39.7										
43.6	38.5										
42.2	37.4										
40.8	36.3										
39.4	35.2										
38.1	34.0										
36.8	32.8										
35.5	31.6										
34.1	30.4										
32.8	29.1										
31.4	27.8										
30.0	26.6										
28.5	25.5										
27.1	24.4										
25.9	23.3										
24.6	22.1										
23.4	20.9										
22.1	19.7										
20.9	18.5										
19.6	17.4										
18.3	16.4										
17.2	15.4										
16.1	14.4										
15.0	13.4										
13.9	12.4										
12.7	11.3										
11.6	10.3										
10.4	9.4										
9.4	8.6										
8.5	7.8										
7.7	7.0										
6.8	6.2										





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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°
5.9	5.4	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.1	4.6	88.75°	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2
4.2	3.8	87.5°	1.0	0.9	0.8	0.8	0.7	0.6	0.5	0.4	0.3
3.5	3.3	86.25°	1.5	1.4	1.3	1.1	1.0	0.9	0.8	0.6	0.5
2.9	2.7	85°	2.0	1.9	1.7	1.5	1.4	1.2	1.0	0.8	0.7
2.3	2.2	83.75°	2.5	2.3	2.1	1.9	1.7	1.5	1.3	1.1	0.8
1.8	1.6	82.5°	3.0	2.8	2.5	2.3	2.0	1.8	1.5	1.3	1.0
1.2	1.1	81.25°	3.5	3.2	2.9	2.7	2.4	2.1	1.8	1.5	1.2
0.6	0.5	80°	4.1	3.7	3.4	3.0	2.7	2.4	2.0	1.7	1.4
0.0	0.0	78.75°	4.8	4.3	3.8	3.4	3.0	2.7	2.3	1.9	1.5
		77.5°	5.6	5.0	4.3	3.8	3.4	2.9	2.5	2.1	1.7
		76.25°	6.3	5.6	5.0	4.3	3.7	3.2	2.8	2.3	1.9
		75°	7.1	6.3	5.6	4.8	4.1	3.5	3.0	2.5	2.0
		73.75°	7.8	7.0	6.2	5.4	4.6	3.8	3.3	2.7	2.2
		72.5°	8.5	7.7	6.8	5.9	5.1	4.2	3.5	2.9	2.3
		71.25°	9.3	8.3	7.4	6.5	5.6	4.6	3.8	3.1	2.5
		70°	10.0	9.0	8.0	7.0	6.0	5.0	4.0	3.3	2.7
		68.75°	11.0	9.7	8.6	7.6	6.5	5.5	4.4	3.5	2.8
		67.5°	11.9	10.5	9.2	8.1	7.0	5.9	4.8	3.7	3.0
		66.25°	12.9	11.3	9.8	8.6	7.5	6.3	5.1	3.9	3.1
		65°	13.8	12.2	10.6	9.2	7.9	6.7	5.5	4.2	3.3
		63.75°	14.7	13.0	11.3	9.7	8.4	7.1	5.8	4.5	3.4
		62.5°	15.6	13.9	12.1	10.3	8.9	7.5	6.2	4.8	3.6
		61.25°	16.5	14.7	12.8	11.0	9.3	7.9	6.5	5.1	3.7
		60°	17.4	15.5	13.6	11.7	9.8	8.3	6.8	5.4	3.9
		58.75°	18.6	16.3	14.3	12.3	10.3	8.7	7.2	5.6	4.1
		57.5°	19.9	17.1	15.0	13.0	10.9	9.1	7.5	5.9	4.3
		56.25°	21.2	18.0	15.7	13.6	11.5	9.4	7.8	6.2	4.5
		55°	22.5	19.2	16.4	14.2	12.0	9.8	8.1	6.4	4.8
		53.75°	23.7	20.3	17.1	14.9	12.6	10.3	8.4	6.7	5.0
		52.5°	24.9	21.4	17.9	15.5	13.1	10.8	8.8	7.0	5.2
		51.25°	26.1	22.5	18.9	16.1	13.7	11.2	9.1	7.2	5.4
		50°	27.3	23.6	19.9	16.7	14.2	11.7	9.4	7.5	5.6
		48.75°	28.5	24.7	20.9	17.3	14.7	12.2	9.7	7.7	5.8
		47.5°	29.6	25.7	21.9	17.9	15.2	12.6	10.0	8.0	6.0
		46.25°	30.5	26.8	22.8	18.8	15.7	13.0	10.4	8.2	6.2
		45°	31.4	27.8	23.7	19.6	16.2	13.5	10.7	8.4	6.3
		43.75°	32.3	28.8	24.6	20.4	16.7	13.9	11.1	8.6	6.5
		42.5°	33.2	29.7	25.5	21.2	17.1	14.3	11.4	8.9	6.7
		41.25°	34.1	30.5	26.3	22.0	17.6	14.7	11.8	9.1	6.9
		40°	34.9	31.2	27.2	22.7	18.3	15.1	12.1	9.3	7.0
		38.75°	35.7	32.0	28.0	23.5	18.9	15.5	12.4	9.5	7.2
		37.5°	36.5	32.7	28.8	24.2	19.6	15.8	12.7	9.7	7.4
		36.25°	37.3	33.4	29.5	24.9	20.2	16.2	13.1	9.9	7.5
		35°	38.1	34.1	30.1	25.5	20.8	16.5	13.4	10.2	7.7

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**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
0.0	0.0	33.75°	38.8	34.8	30.7	26.2	21.4	16.9	13.6	10.4	7.8
0.1	0.1	32.5°	39.6	35.4	31.3	26.8	21.9	17.2	13.9	10.6	7.9
0.3	0.2	31.25°	40.5	36.1	31.9	27.4	22.5	17.5	14.2	10.9	8.1
0.4	0.3	30°	41.3	36.7	32.4	28.0	23.0	17.9	14.5	11.1	8.2
0.5	0.3	28.75°	42.1	37.2	33.0	28.6	23.5	18.4	14.7	11.3	8.3
0.6	0.4	27.5°	42.9	37.8	33.5	29.1	23.9	18.8	14.9	11.5	8.5
0.8	0.5	26.25°	43.6	38.3	34.0	29.6	24.3	19.1	15.2	11.7	8.6
0.9	0.6	25°	44.3	38.9	34.4	30.0	24.7	19.5	15.4	11.9	8.7
1.0	0.7	23.75°	44.9	39.4	34.9	30.3	25.1	19.8	15.6	12.0	8.8
1.1	0.8	22.5°	45.5	40.0	35.3	30.6	25.4	20.2	15.8	12.2	8.9
1.3	0.8	21.25°	46.0	40.5	35.7	30.9	25.7	20.5	16.0	12.4	9.0
1.4	0.9	20°	46.6	41.0	36.0	31.2	26.0	20.7	16.2	12.5	9.1
1.5	1.0	18.75°	47.1	41.5	36.4	31.5	26.3	21.0	16.4	12.7	9.2
1.6	1.1	17.5°	47.7	42.0	36.7	31.7	26.5	21.2	16.5	12.8	9.3
1.8	1.2	16.25°	48.2	42.5	37.0	31.9	26.7	21.5	16.7	12.9	9.3
1.9	1.3	15°	48.7	42.9	37.3	32.2	26.9	21.7	16.8	13.0	9.4
2.0	1.3	13.75°	49.3	43.3	37.6	32.4	27.1	21.8	16.9	13.1	9.5
2.1	1.4	12.5°	49.7	43.7	37.8	32.6	27.2	22.0	17.0	13.2	9.5
2.2	1.5	11.25°	50.2	44.1	38.1	32.7	27.3	22.1	17.1	13.3	9.6
2.4	1.6	10°	50.6	44.4	38.3	32.9	27.4	22.2	17.2	13.4	9.6
2.5	1.6	8.75°	51.0	44.7	38.5	33.0	27.5	22.3	17.3	13.5	9.7
2.6	1.7	7.5°	51.4	45.0	38.6	33.1	27.5	22.4	17.4	13.5	9.7
2.7	1.8	6.25°	51.7	45.2	38.8	33.2	27.6	22.5	17.5	13.6	9.7
2.8	1.9	5°	52.0	45.4	38.9	33.2	27.6	22.5	17.5	13.6	9.8
2.9	1.9	3.75°	52.2	45.6	39.0	33.3	27.6	22.5	17.5	13.7	9.8
3.0	2.0	2.5°	52.5	45.8	39.0	33.3	27.5	22.5	17.6	13.7	9.8
3.1	2.1	1.25°	52.7	45.9	39.1	33.3	27.5	22.5	17.6	13.7	9.8
3.2	2.2	0°	52.8	45.9	39.1	33.3	27.4	22.5	17.6	13.7	9.8
3.4	2.2	-1.25°	52.8	45.9	39.1	33.2	27.4	22.5	17.6	13.7	9.8
3.5	2.3	-2.5°	52.7	45.9	39.0	33.2	27.4	22.5	17.6	13.7	9.8
3.6	2.4	-3.75°	52.6	45.8	39.0	33.1	27.3	22.4	17.5	13.7	9.8
3.7	2.4	-5°	52.5	45.7	38.9	33.0	27.2	22.4	17.5	13.6	9.8
3.8	2.5	-6.25°	52.3	45.5	38.7	32.9	27.2	22.3	17.5	13.6	9.7
3.9	2.6	-7.5°	52.1	45.3	38.6	32.8	27.1	22.2	17.4	13.5	9.7
4.0	2.6	-8.75°	51.8	45.1	38.4	32.6	26.9	22.1	17.3	13.5	9.7
4.1	2.7	-10°	51.5	44.8	38.2	32.4	26.8	22.0	17.2	13.4	9.6
4.3	2.8	-11.25°	51.2	44.5	38.0	32.2	26.6	21.8	17.1	13.3	9.6
4.4	2.8	-12.5°	50.8	44.1	37.7	32.0	26.5	21.7	17.0	13.2	9.5
4.5	2.9	-13.75°	50.4	43.8	37.4	31.7	26.3	21.5	16.9	13.1	9.5
4.7	2.9	-15°	49.9	43.3	37.1	31.4	26.1	21.3	16.8	13.0	9.4
4.8	3.0	-16.25°	49.4	42.9	36.7	31.1	25.8	21.1	16.7	12.9	9.3
4.9	3.0	-17.5°	48.9	42.4	36.4	30.8	25.6	20.9	16.5	12.8	9.3
5.0	3.1	-18.75°	48.3	41.9	35.9	30.4	25.3	20.7	16.4	12.7	9.2
5.1	3.1	-20°	47.7	41.3	35.5	30.0	25.0	20.4	16.2	12.5	9.1
5.2	3.2	-21.25°	47.1	40.7	35.1	29.6	24.7	20.2	16.0	12.4	9.0

REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-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°
5.4	3.2	-22.5°	46.4	40.1	34.6	29.2	24.4	19.9	15.8	12.2	8.9
5.5	3.3	-23.75°	45.7	39.5	34.1	28.7	24.1	19.6	15.6	12.0	8.8
5.6	3.3	-25°	44.9	38.8	33.5	28.3	23.7	19.3	15.4	11.9	8.7
5.7	3.4	-26.25°	44.2	38.2	33.0	27.8	23.3	18.9	15.2	11.7	8.6
5.8	3.4	-27.5°	43.3	37.6	32.4	27.3	22.9	18.6	14.9	11.5	8.5
5.8	3.5	-28.75°	42.5	36.9	31.8	26.8	22.5	18.2	14.7	11.3	8.3
5.9	3.5	-30°	41.6	36.2	31.2	26.3	22.1	17.9	14.5	11.1	8.2
6.0	3.5	-31.25°	40.7	35.5	30.5	25.8	21.7	17.5	14.2	10.9	8.1
6.1	3.6	-32.5°	39.7	34.7	29.8	25.3	21.2	17.2	13.9	10.6	7.9
6.2	3.6	-33.75°	38.8	33.9	29.1	24.8	20.7	16.9	13.6	10.4	7.8
6.2	3.6	-35°	37.9	33.1	28.4	24.2	20.3	16.5	13.4	10.2	7.7
6.3	3.7	-36.25°	37.0	32.3	27.6	23.7	19.8	16.2	13.1	9.9	7.5
6.4	3.7	-37.5°	36.1	31.5	27.0	23.1	19.2	15.8	12.7	9.7	7.4
6.4	3.7	-38.75°	35.1	30.6	26.3	22.5	18.7	15.5	12.4	9.5	7.2
6.5	3.7	-40°	34.1	29.7	25.6	21.9	18.2	15.1	12.1	9.3	7.0
6.5	3.8	-41.25°	33.1	28.8	24.9	21.3	17.6	14.7	11.8	9.1	6.9
6.6	3.8	-42.5°	32.1	27.8	24.2	20.6	17.1	14.3	11.4	8.9	6.7
6.6	3.8	-43.75°	31.0	27.0	23.5	20.0	16.7	13.9	11.1	8.6	6.5
6.7	3.8	-45°	30.0	26.1	22.7	19.3	16.2	13.5	10.7	8.4	6.3
6.7	3.8	-46.25°	28.9	25.3	21.9	18.6	15.7	13.0	10.4	8.2	6.2
6.7	3.9	-47.5°	27.7	24.4	21.2	17.9	15.2	12.6	10.0	8.0	6.0
6.8	3.9	-48.75°	26.7	23.5	20.4	17.3	14.7	12.2	9.7	7.7	5.8
6.8	3.9	-50°	25.7	22.6	19.5	16.7	14.2	11.7	9.4	7.5	5.6
6.8	3.9	-51.25°	24.7	21.7	18.7	16.1	13.7	11.2	9.1	7.2	5.4
6.8	3.9	-52.5°	23.7	20.8	17.9	15.5	13.1	10.8	8.8	7.0	5.2
6.8	3.9	-53.75°	22.7	19.9	17.1	14.9	12.6	10.3	8.4	6.7	5.0
6.8	3.9	-55°	21.7	18.9	16.4	14.2	12.0	9.8	8.1	6.4	4.8
6.9	3.9	-56.25°	20.6	17.9	15.7	13.6	11.5	9.4	7.8	6.2	4.5
6.8	3.9	-57.5°	19.5	17.1	15.0	13.0	10.9	9.1	7.5	5.9	4.3
6.8	3.9	-58.75°	18.4	16.3	14.3	12.3	10.3	8.7	7.2	5.6	4.1
6.8	3.9	-60°	17.4	15.5	13.6	11.7	9.8	8.3	6.8	5.4	3.9
6.8	3.9	-61.25°	16.5	14.7	12.8	11.0	9.3	7.9	6.5	5.1	3.7
6.8	3.9	-62.5°	15.6	13.9	12.1	10.3	8.9	7.5	6.2	4.8	3.6
6.8	3.9	-63.75°	14.7	13.0	11.3	9.7	8.4	7.1	5.8	4.5	3.4
6.7	3.9	-65°	13.8	12.2	10.6	9.2	7.9	6.7	5.5	4.2	3.3
6.7	3.8	-66.25°	12.9	11.3	9.8	8.6	7.5	6.3	5.1	3.9	3.1
6.7	3.8	-67.5°	11.9	10.5	9.2	8.1	7.0	5.9	4.8	3.7	3.0
6.6	3.8	-68.75°	11.0	9.7	8.6	7.6	6.5	5.5	4.4	3.5	2.8
6.6	3.8	-70°	10.0	9.0	8.0	7.0	6.0	5.0	4.0	3.3	2.7
6.5	3.8	-71.25°	9.3	8.3	7.4	6.5	5.6	4.6	3.8	3.1	2.5
6.5	3.7	-72.5°	8.5	7.7	6.8	5.9	5.1	4.2	3.5	2.9	2.3
6.4	3.7	-73.75°	7.8	7.0	6.2	5.4	4.6	3.8	3.3	2.7	2.2
6.4	3.7	-75°	7.1	6.3	5.6	4.8	4.1	3.5	3.0	2.5	2.0
6.3	3.7	-76.25°	6.3	5.6	5.0	4.3	3.7	3.2	2.8	2.3	1.9
6.2	3.6	-77.5°	5.6	5.0	4.3	3.8	3.4	2.9	2.5	2.1	1.7



REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
6.2	3.6	-78.75°	4.8	4.3	3.8	3.4	3.0	2.7	2.3	1.9	1.5
6.1	3.6	-80°	4.1	3.7	3.4	3.0	2.7	2.4	2.0	1.7	1.4
6.0	3.5	-81.25°	3.5	3.2	2.9	2.7	2.4	2.1	1.8	1.5	1.2
5.9	3.5	-82.5°	3.0	2.8	2.5	2.3	2.0	1.8	1.5	1.3	1.0
5.8	3.5	-83.75°	2.5	2.3	2.1	1.9	1.7	1.5	1.3	1.1	0.8
5.8	3.4	-85°	2.0	1.9	1.7	1.5	1.4	1.2	1.0	0.8	0.7
5.7	3.4	-86.25°	1.5	1.4	1.3	1.1	1.0	0.9	0.8	0.6	0.5
5.6	3.3	-87.5°	1.0	0.9	0.8	0.8	0.7	0.6	0.5	0.4	0.3
5.5	3.3	-88.75°	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2
5.4	3.2	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.2	3.2										
5.1	3.1										
5.0	3.1										
4.9	3.0										
4.8	3.0										
4.7	2.9										
4.5	2.9										
4.4	2.8										
4.3	2.8										
4.1	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	2.2										
3.2	2.2										
3.1	2.1										
3.0	2.0										
2.9	1.9										
2.8	1.9										
2.7	1.8										
2.6	1.7										
2.5	1.6										
2.4	1.6										
2.2	1.5										
2.1	1.4										
2.0	1.3										
1.9	1.3										
1.8	1.2										
1.6	1.1										
1.5	1.0										
1.4	0.9										
1.3	0.8										



REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		88.75°	90°
1.1	0.8	90°	0.0	0.0
1.0	0.7	88.75°	0.0	0.0
0.9	0.6	87.5°	0.1	0.0
0.8	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	0.3	82.5°	0.3	0.0
0.3	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°	0.5	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°	0.7	0.0
		68.75°	0.7	0.0
		67.5°	0.7	0.0
		66.25°	0.8	0.0
		65°	0.8	0.0
		63.75°	0.9	0.0
		62.5°	0.9	0.0
		61.25°	0.9	0.0
		60°	1.0	0.0
		58.75°	1.0	0.0
		57.5°	1.0	0.0
		56.25°	1.1	0.0
		55°	1.1	0.0
		53.75°	1.2	0.0
		52.5°	1.2	0.0
		51.25°	1.2	0.0
		50°	1.3	0.0
		48.75°	1.3	0.0
		47.5°	1.3	0.0
		46.25°	1.3	0.0
		45°	1.4	0.0
		43.75°	1.4	0.0
		42.5°	1.4	0.0
		41.25°	1.5	0.0
		40°	1.5	0.0
		38.75°	1.5	0.0
		37.5°	1.5	0.0
		36.25°	1.6	0.0
		35°	1.6	0.0



REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	1.6	0.0
32.5°	1.6	0.0
31.25°	1.7	0.0
30°	1.7	0.0
28.75°	1.7	0.0
27.5°	1.7	0.0
26.25°	1.7	0.0
25°	1.8	0.0
23.75°	1.8	0.0
22.5°	1.8	0.0
21.25°	1.8	0.0
20°	1.8	0.0
18.75°	1.8	0.0
17.5°	1.9	0.0
16.25°	1.9	0.0
15°	1.9	0.0
13.75°	1.9	0.0
12.5°	1.9	0.0
11.25°	1.9	0.0
10°	1.9	0.0
8.75°	1.9	0.0
7.5°	1.9	0.0
6.25°	1.9	0.0
5°	1.9	0.0
3.75°	1.9	0.0
2.5°	1.9	0.0
1.25°	1.9	0.0
0°	1.9	0.0
-1.25°	1.9	0.0
-2.5°	1.9	0.0
-3.75°	1.9	0.0
-5°	1.9	0.0
-6.25°	1.9	0.0
-7.5°	1.9	0.0
-8.75°	1.9	0.0
-10°	1.9	0.0
-11.25°	1.9	0.0
-12.5°	1.9	0.0
-13.75°	1.9	0.0
-15°	1.9	0.0
-16.25°	1.9	0.0
-17.5°	1.9	0.0
-18.75°	1.8	0.0
-20°	1.8	0.0
-21.25°	1.8	0.0

REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-22.5°	1.8	0.0
-23.75°	1.8	0.0
-25°	1.8	0.0
-26.25°	1.7	0.0
-27.5°	1.7	0.0
-28.75°	1.7	0.0
-30°	1.7	0.0
-31.25°	1.7	0.0
-32.5°	1.6	0.0
-33.75°	1.6	0.0
-35°	1.6	0.0
-36.25°	1.6	0.0
-37.5°	1.5	0.0
-38.75°	1.5	0.0
-40°	1.5	0.0
-41.25°	1.5	0.0
-42.5°	1.4	0.0
-43.75°	1.4	0.0
-45°	1.4	0.0
-46.25°	1.3	0.0
-47.5°	1.3	0.0
-48.75°	1.3	0.0
-50°	1.3	0.0
-51.25°	1.2	0.0
-52.5°	1.2	0.0
-53.75°	1.2	0.0
-55°	1.1	0.0
-56.25°	1.1	0.0
-57.5°	1.0	0.0
-58.75°	1.0	0.0
-60°	1.0	0.0
-61.25°	0.9	0.0
-62.5°	0.9	0.0
-63.75°	0.9	0.0
-65°	0.8	0.0
-66.25°	0.8	0.0
-67.5°	0.7	0.0
-68.75°	0.7	0.0
-70°	0.7	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°	0.5	0.0
-77.5°	0.4	0.0





REPORT NUMBER: P394950 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-4000-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°	0.3	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)