

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: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB2-2700-UNV-T4-DIM10**

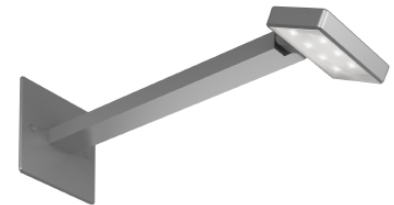
Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-8)  
Test Lab: INNOVATION CENTER  
Issue Date: 4/9/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMIERE  
Catalog Number: 303-S1-LEDB2-2700-UNV-T4-DIM10  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 4  
Light Source: 2700K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

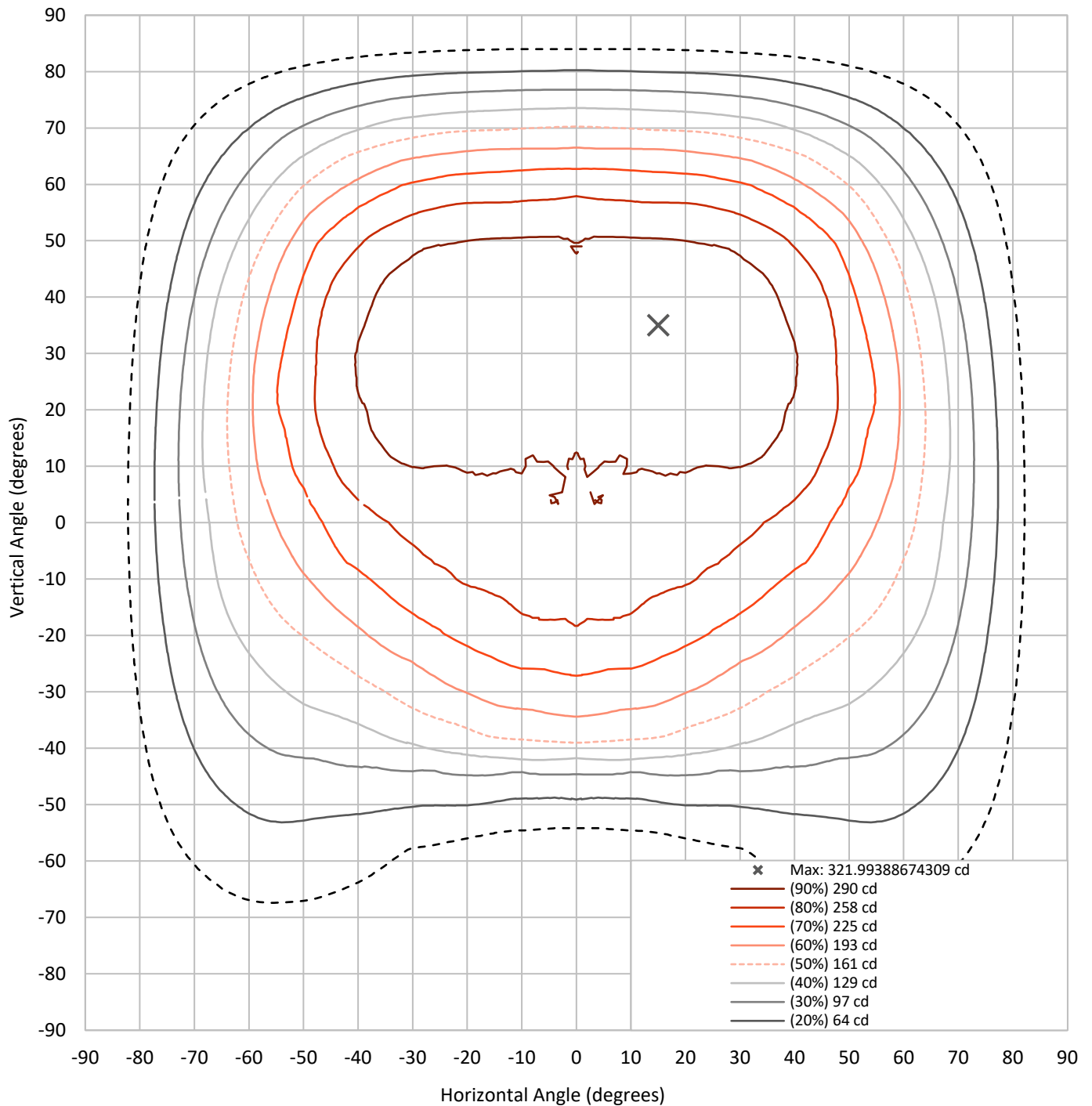
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	945.9 lumens	Max Intensity:	322 candela
Efficiency:	N/A	Max Intensity Angle:	15°H x 35°V
Efficacy:	61.0 lumens/watt		
Luminous Opening:	Rectangular (W 0.38' x L: 0.42' x H: 0')		
Beam Angle (50%):	124.5°H x 107.7°V	Field Angle (10%):	161.6°H x 138.9°V
Beam Lumens:	763.1 lumens	Field Lumens:	931.7 lumens
Beam Efficiency:	80.7%	Field Efficiency:	98.5%
Input Watts (W):	15.5		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



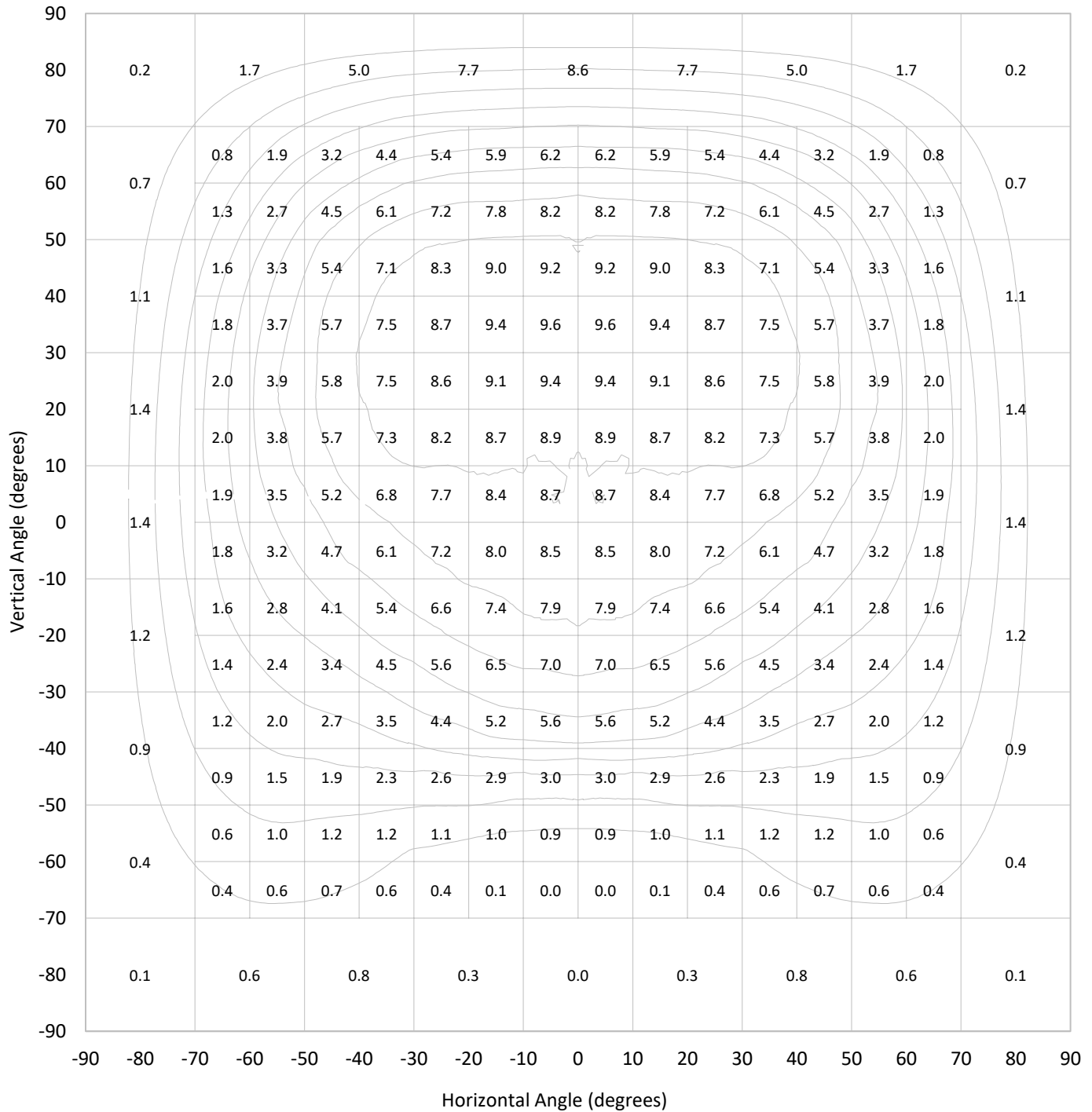
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### Iso-Candela Plot



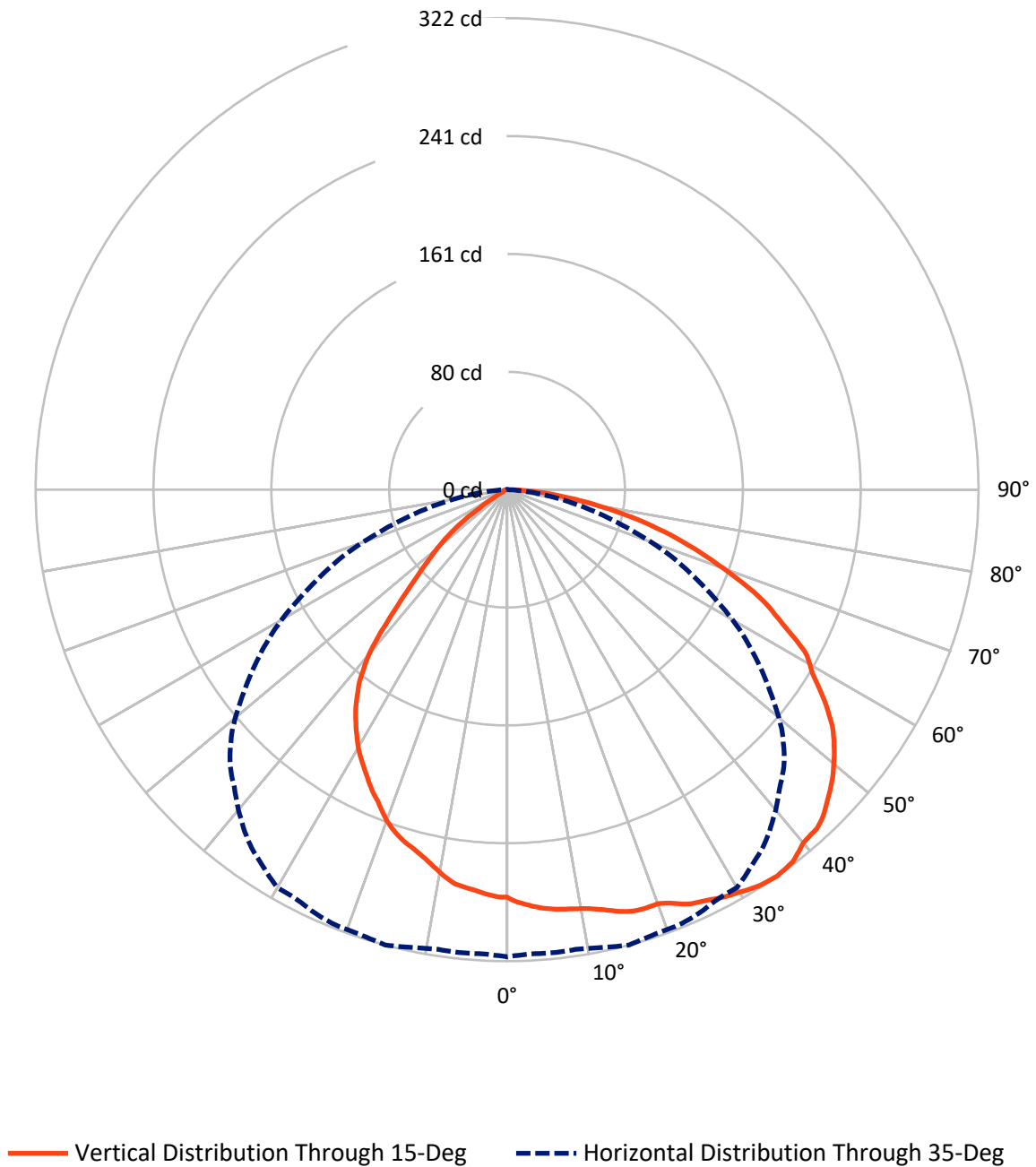
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### Lumen Table



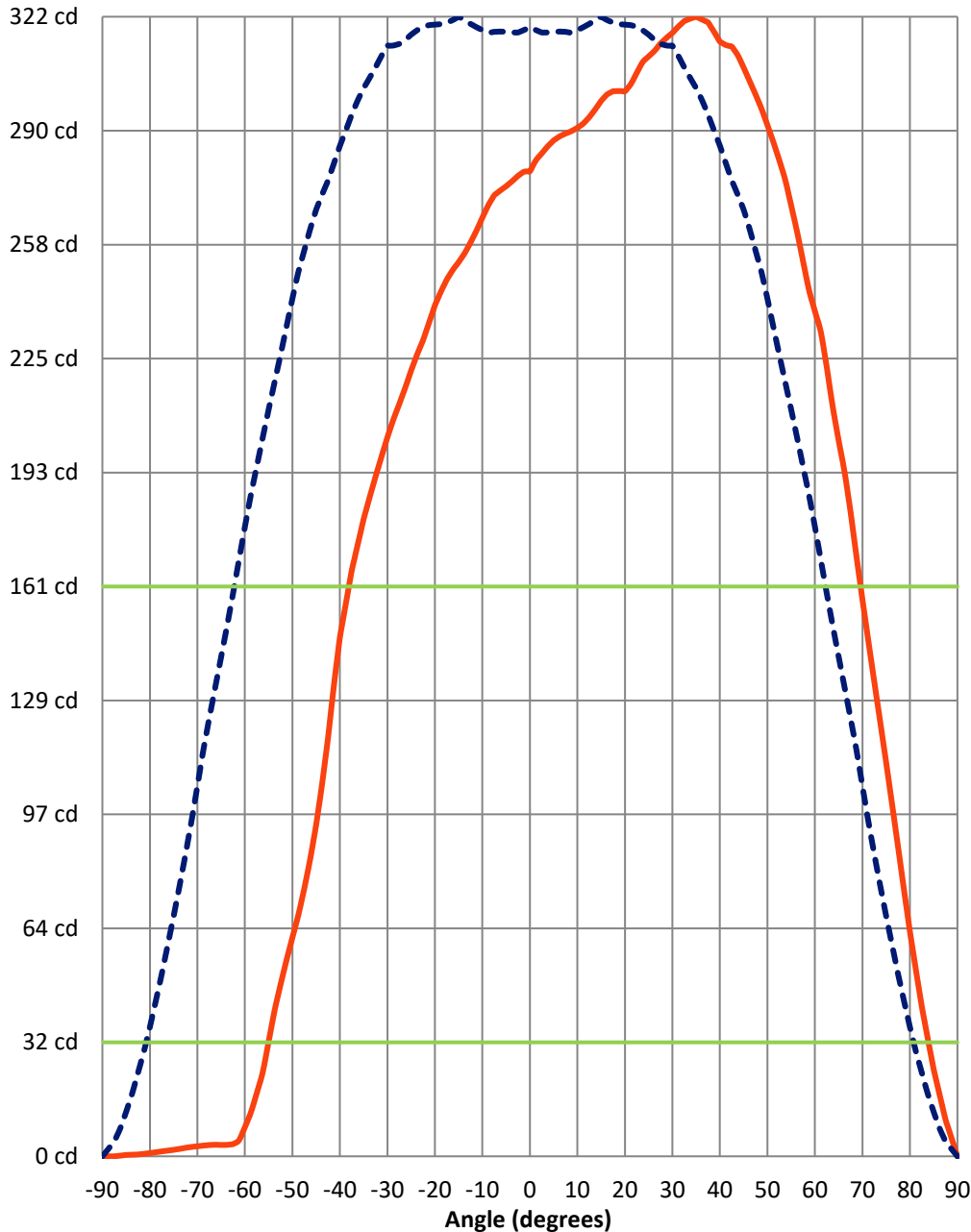
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 124.5°  
 V Angle: 107.7°  
 Lumens: 763.1  
 Efficiency: 80.7%

**Field:**  
 H Angle: 161.6°  
 V Angle: 138.9°  
 Lumens: 931.7  
 Efficiency: 98.5%

**Spill:**  
 Lumens: 14.3  
 Efficiency: 1.5%

— Vertical Distribution through 15-Deg  
 - - - Horizontal Distribution through 35-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	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7
87.5°	0.0	0.1	0.2	0.4	0.5	0.6	0.8	0.9	1.1	1.2	1.4
86.25°	0.0	0.2	0.3	0.5	0.7	0.9	1.1	1.4	1.6	1.8	2.1
85°	0.0	0.2	0.5	0.7	1.0	1.2	1.5	1.8	2.1	2.5	2.8
83.75°	0.0	0.3	0.6	0.9	1.2	1.5	1.9	2.3	2.7	3.1	3.5
82.5°	0.0	0.3	0.7	1.1	1.4	1.8	2.3	2.7	3.2	3.7	4.2
81.25°	0.0	0.4	0.8	1.2	1.7	2.1	2.6	3.2	3.7	4.3	4.9
80°	0.0	0.4	0.9	1.4	1.9	2.4	3.0	3.6	4.2	4.9	5.6
78.75°	0.0	0.5	1.0	1.6	2.1	2.7	3.4	4.1	4.8	5.5	6.2
77.5°	0.0	0.6	1.1	1.7	2.4	3.0	3.8	4.5	5.3	6.1	7.3
76.25°	0.0	0.6	1.2	1.9	2.6	3.3	4.1	4.9	5.8	7.0	8.6
75°	0.0	0.7	1.4	2.1	2.8	3.6	4.5	5.4	6.5	8.2	9.9
73.75°	0.0	0.7	1.5	2.2	3.1	3.9	4.8	5.8	7.5	9.3	11.2
72.5°	0.0	0.8	1.6	2.4	3.3	4.2	5.2	6.5	8.5	10.4	12.4
71.25°	0.0	0.8	1.7	2.6	3.5	4.5	5.6	7.4	9.5	11.6	13.7
70°	0.0	0.9	1.8	2.7	3.7	4.8	6.0	8.3	10.5	12.7	14.9
68.75°	0.0	0.9	1.9	2.9	4.0	5.1	6.8	9.1	11.4	13.8	16.1
67.5°	0.0	1.0	2.0	3.1	4.2	5.3	7.5	10.0	12.4	14.9	17.3
66.25°	0.0	1.0	2.1	3.2	4.4	5.7	8.2	10.8	13.4	16.0	18.5
65°	0.0	1.1	2.2	3.4	4.6	6.2	8.9	11.6	14.3	17.0	20.2
63.75°	0.0	1.1	2.3	3.5	4.8	6.8	9.6	12.4	15.3	18.1	21.8
62.5°	0.0	1.2	2.4	3.7	5.0	7.4	10.3	13.2	16.2	19.4	23.4
61.25°	0.0	1.2	2.5	3.8	5.2	8.0	11.0	14.0	17.1	20.8	25.0
60°	0.0	1.3	2.6	4.0	5.4	8.5	11.7	14.8	18.0	22.1	26.5
58.75°	0.0	1.3	2.7	4.1	5.9	9.1	12.3	15.6	19.1	23.5	28.0
57.5°	0.0	1.4	2.8	4.3	6.3	9.6	13.0	16.4	20.3	24.8	29.5
56.25°	0.0	1.4	2.9	4.4	6.7	10.2	13.6	17.1	21.4	26.0	31.0
55°	0.0	1.5	3.0	4.6	7.1	10.7	14.3	17.9	22.4	27.3	32.4
53.75°	0.0	1.5	3.1	4.7	7.5	11.2	14.9	18.8	23.5	28.5	33.7
52.5°	0.0	1.6	3.2	4.8	7.9	11.7	15.5	19.7	24.5	29.7	35.1
51.25°	0.0	1.6	3.3	5.0	8.3	12.2	16.1	20.6	25.5	30.8	36.5
50°	0.0	1.6	3.3	5.1	8.7	12.7	16.7	21.4	26.5	31.9	37.9
48.75°	0.0	1.7	3.4	5.2	9.1	13.2	17.3	22.2	27.5	33.0	39.2
47.5°	0.0	1.7	3.5	5.4	9.4	13.6	17.9	23.0	28.4	34.1	40.5
46.25°	0.0	1.8	3.6	5.7	9.8	14.1	18.6	23.8	29.3	35.2	41.8
45°	0.0	1.8	3.7	5.9	10.1	14.5	19.2	24.5	30.1	36.3	43.0
43.75°	0.0	1.8	3.7	6.2	10.5	14.9	19.8	25.3	31.0	37.4	44.2
42.5°	0.0	1.9	3.8	6.4	10.8	15.3	20.4	26.0	31.8	38.4	45.3
41.25°	0.0	1.9	3.9	6.7	11.1	15.7	21.0	26.6	32.5	39.4	46.4
40°	0.0	1.9	4.0	6.9	11.4	16.1	21.6	27.3	33.4	40.4	47.5
38.75°	0.0	2.0	4.0	7.1	11.7	16.5	22.1	27.9	34.2	41.3	48.5
37.5°	0.0	2.0	4.1	7.4	12.0	16.8	22.6	28.5	35.0	42.2	49.5
36.25°	0.0	2.0	4.2	7.6	12.3	17.2	23.1	29.1	35.8	43.1	50.5
35°	0.0	2.1	4.2	7.8	12.6	17.6	23.6	29.6	36.5	43.9	51.5



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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	2.1	4.3	8.0	12.8	18.0	24.1	30.2	37.2	44.7	52.5
32.5°	0.0	2.1	4.3	8.2	13.1	18.4	24.6	30.7	37.9	45.4	53.4
31.25°	0.0	2.2	4.4	8.3	13.3	18.8	25.0	31.2	38.5	46.2	54.3
30°	0.0	2.2	4.4	8.5	13.5	19.1	25.4	31.8	39.2	46.8	55.1
28.75°	0.0	2.2	4.5	8.7	13.7	19.4	25.8	32.3	39.8	47.5	55.9
27.5°	0.0	2.2	4.5	8.8	13.9	19.8	26.2	32.9	40.4	48.1	56.7
26.25°	0.0	2.3	4.6	9.0	14.1	20.1	26.6	33.4	41.0	48.7	57.4
25°	0.0	2.3	4.6	9.1	14.3	20.4	26.9	33.9	41.5	49.4	58.1
23.75°	0.0	2.3	4.7	9.3	14.5	20.6	27.3	34.4	42.1	50.0	58.7
22.5°	0.0	2.3	4.7	9.4	14.6	20.9	27.6	34.8	42.6	50.6	59.3
21.25°	0.0	2.4	4.7	9.5	14.8	21.1	27.9	35.2	43.0	51.2	59.9
20°	0.0	2.4	4.8	9.6	14.9	21.4	28.2	35.6	43.4	51.7	60.4
18.75°	0.0	2.4	4.8	9.7	15.0	21.6	28.4	35.9	43.8	52.2	60.9
17.5°	0.0	2.4	4.8	9.8	15.1	21.8	28.6	36.3	44.2	52.6	61.3
16.25°	0.0	2.4	4.9	9.9	15.3	21.9	28.9	36.6	44.5	53.0	61.7
15°	0.0	2.4	4.9	10.0	15.3	22.1	29.1	36.8	44.8	53.3	62.0
13.75°	0.0	2.4	4.9	10.0	15.4	22.2	29.2	37.1	45.1	53.6	62.3
12.5°	0.0	2.5	4.9	10.1	15.5	22.4	29.4	37.3	45.4	53.9	62.5
11.25°	0.0	2.5	5.0	10.2	15.6	22.5	29.5	37.5	45.6	54.1	62.7
10°	0.0	2.5	5.0	10.2	15.6	22.6	29.7	37.6	45.7	54.2	62.9
8.75°	0.0	2.5	5.0	10.2	15.6	22.7	29.8	37.8	45.9	54.4	63.0
7.5°	0.0	2.5	5.0	10.3	15.7	22.7	29.8	37.9	46.0	54.5	63.0
6.25°	0.0	2.5	5.0	10.3	15.7	22.8	29.9	38.0	46.1	54.5	63.0
5°	0.0	2.5	5.0	10.3	15.7	22.8	29.9	38.0	46.1	54.5	63.0
3.75°	0.0	2.5	5.0	10.3	15.7	22.8	30.0	38.0	46.1	54.5	62.9
2.5°	0.0	2.5	5.0	10.3	15.7	22.8	30.0	38.0	46.1	54.4	62.8
1.25°	0.0	2.5	5.0	10.3	15.6	22.8	29.9	38.0	46.1	54.3	62.6
0°	0.0	2.5	5.0	10.3	15.6	22.8	29.9	38.0	46.0	54.2	62.4
-1.25°	0.0	2.5	5.0	10.3	15.6	22.7	29.8	37.8	45.9	54.0	62.1
-2.5°	0.0	2.5	5.0	10.3	15.6	22.6	29.7	37.7	45.7	53.7	61.7
-3.75°	0.0	2.5	5.0	10.3	15.5	22.5	29.5	37.5	45.5	53.4	61.2
-5°	0.0	2.5	5.0	10.2	15.5	22.4	29.4	37.3	45.2	53.1	60.8
-6.25°	0.0	2.5	5.0	10.2	15.4	22.3	29.2	37.1	45.0	52.7	60.3
-7.5°	0.0	2.5	5.0	10.1	15.3	22.2	29.0	36.8	44.7	52.3	59.8
-8.75°	0.0	2.5	5.0	10.1	15.3	22.0	28.8	36.5	44.4	51.9	59.2
-10°	0.0	2.5	4.9	10.0	15.2	21.8	28.5	36.2	44.0	51.4	58.6
-11.25°	0.0	2.5	4.9	10.0	15.1	21.7	28.3	35.9	43.6	50.9	58.0
-12.5°	0.0	2.4	4.9	9.9	15.0	21.5	28.0	35.5	43.2	50.4	57.4
-13.75°	0.0	2.4	4.9	9.8	14.9	21.2	27.7	35.1	42.7	49.9	56.7
-15°	0.0	2.4	4.9	9.7	14.7	21.0	27.4	34.7	42.3	49.3	56.0
-16.25°	0.0	2.4	4.8	9.6	14.6	20.8	27.1	34.3	41.8	48.8	55.3
-17.5°	0.0	2.4	4.8	9.5	14.5	20.5	26.7	33.8	41.2	48.2	54.6
-18.75°	0.0	2.4	4.8	9.4	14.3	20.3	26.4	33.3	40.7	47.5	53.8
-20°	0.0	2.4	4.7	9.3	14.1	20.0	26.0	32.8	40.1	46.9	53.1
-21.25°	0.0	2.3	4.7	9.2	14.0	19.7	25.6	32.2	39.5	46.3	52.3





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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	2.3	4.7	9.1	13.8	19.4	25.2	31.7	38.8	45.6	51.5
-23.75°	0.0	2.3	4.6	8.9	13.6	19.1	24.8	31.1	38.1	44.9	50.7
-25°	0.0	2.3	4.6	8.8	13.4	18.7	24.4	30.5	37.4	44.2	49.8
-26.25°	0.0	2.3	4.5	8.6	13.2	18.4	24.0	29.8	36.7	43.5	49.0
-27.5°	0.0	2.2	4.5	8.5	13.0	18.1	23.6	29.2	36.0	42.7	48.1
-28.75°	0.0	2.2	4.4	8.3	12.8	17.7	23.1	28.5	35.2	41.8	47.3
-30°	0.0	2.2	4.4	8.2	12.6	17.3	22.6	27.8	34.4	40.8	46.3
-31.25°	0.0	2.1	4.3	8.0	12.3	17.0	22.2	27.1	33.6	39.9	45.4
-32.5°	0.0	2.1	4.3	7.8	12.1	16.6	21.7	26.5	32.7	38.9	44.5
-33.75°	0.0	2.1	4.2	7.6	11.8	16.2	21.2	25.9	31.9	38.0	43.5
-35°	0.0	2.1	4.1	7.4	11.6	15.8	20.7	25.3	31.0	37.0	42.5
-36.25°	0.0	2.0	4.1	7.2	11.3	15.3	20.2	24.8	30.1	35.9	41.5
-37.5°	0.0	2.0	4.0	7.0	11.0	15.0	19.7	24.2	29.2	34.9	40.4
-38.75°	0.0	2.0	3.9	6.8	10.8	14.6	19.1	23.5	28.3	33.9	39.2
-40°	0.0	1.9	3.9	6.6	10.5	14.3	18.6	22.9	27.4	32.8	38.0
-41.25°	0.0	1.9	3.8	6.4	10.2	13.9	18.0	22.3	26.4	31.7	36.8
-42.5°	0.0	1.9	3.7	6.2	9.9	13.5	17.5	21.6	25.7	30.7	35.6
-43.75°	0.0	1.8	3.7	6.0	9.6	13.1	16.9	21.0	24.9	29.6	34.4
-45°	0.0	1.8	3.6	5.7	9.3	12.8	16.3	20.3	24.1	28.5	33.2
-46.25°	0.0	1.7	3.5	5.5	9.0	12.4	15.8	19.6	23.4	27.4	31.9
-47.5°	0.0	1.7	3.4	5.2	8.7	12.0	15.2	18.9	22.6	26.2	30.7
-48.75°	0.0	1.7	3.3	5.1	8.3	11.6	14.6	18.2	21.8	25.2	29.4
-50°	0.0	1.6	3.3	4.9	8.0	11.1	14.1	17.5	20.9	24.3	28.2
-51.25°	0.0	1.6	3.2	4.8	7.7	10.7	13.6	16.8	20.1	23.4	26.9
-52.5°	0.0	1.5	3.1	4.7	7.3	10.3	13.1	16.0	19.3	22.5	25.6
-53.75°	0.0	1.5	3.0	4.5	7.0	9.9	12.5	15.3	18.4	21.5	24.5
-55°	0.0	1.4	2.9	4.4	6.6	9.4	12.0	14.5	17.6	20.5	23.4
-56.25°	0.0	1.4	2.8	4.3	6.3	9.0	11.5	13.9	16.7	19.6	22.4
-57.5°	0.0	1.4	2.7	4.1	5.9	8.5	10.9	13.3	15.8	18.6	21.3
-58.75°	0.0	1.3	2.6	4.0	5.5	8.1	10.4	12.6	15.0	17.6	20.2
-60°	0.0	1.3	2.5	3.8	5.2	7.6	9.8	12.0	14.1	16.6	19.1
-61.25°	0.0	1.2	2.4	3.7	5.0	7.1	9.3	11.4	13.4	15.6	18.0
-62.5°	0.0	1.2	2.3	3.6	4.8	6.6	8.7	10.7	12.6	14.6	16.9
-63.75°	0.0	1.1	2.3	3.4	4.6	6.2	8.2	10.1	11.9	13.6	15.8
-65°	0.0	1.1	2.2	3.3	4.4	5.7	7.6	9.4	11.2	12.8	14.6
-66.25°	0.0	1.0	2.1	3.1	4.2	5.2	7.0	8.8	10.4	12.0	13.5
-67.5°	0.0	1.0	1.9	2.9	4.0	4.9	6.4	8.1	9.7	11.2	12.6
-68.75°	0.0	0.9	1.8	2.8	3.8	4.7	5.9	7.4	8.9	10.4	11.7
-70°	0.0	0.9	1.7	2.6	3.5	4.4	5.3	6.8	8.2	9.5	10.8
-71.25°	0.0	0.8	1.6	2.5	3.3	4.1	4.9	6.1	7.4	8.7	9.9
-72.5°	0.0	0.8	1.5	2.3	3.1	3.9	4.5	5.4	6.7	7.9	9.0
-73.75°	0.0	0.7	1.4	2.2	2.9	3.6	4.2	4.8	5.9	7.0	8.1
-75°	0.0	0.7	1.3	2.0	2.7	3.3	3.9	4.5	5.1	6.2	7.2
-76.25°	0.0	0.6	1.2	1.8	2.5	3.0	3.6	4.1	4.6	5.3	6.3
-77.5°	0.0	0.5	1.1	1.7	2.2	2.8	3.3	3.7	4.2	4.6	5.3



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-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	0.5	1.0	1.5	2.0	2.5	2.9	3.4	3.8	4.2	4.5
-80°	0.0	0.4	0.9	1.3	1.8	2.2	2.6	3.0	3.4	3.7	4.0
-81.25°	0.0	0.4	0.8	1.2	1.6	1.9	2.3	2.6	2.9	3.2	3.5
-82.5°	0.0	0.3	0.7	1.0	1.4	1.7	2.0	2.2	2.5	2.8	3.0
-83.75°	0.0	0.3	0.6	0.8	1.1	1.4	1.6	1.9	2.1	2.3	2.5
-85°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.5	1.7	1.9	2.0
-86.25°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.1	1.3	1.4	1.5
-87.5°	0.0	0.1	0.2	0.3	0.5	0.6	0.7	0.8	0.8	0.9	1.0
-88.75°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
-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: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-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°	0.8	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.7
87.5°	1.6	1.8	1.9	2.1	2.3	2.5	2.7	2.9	3.1	3.3	3.5
86.25°	2.4	2.6	2.9	3.2	3.4	3.7	4.0	4.3	4.6	4.9	5.2
85°	3.1	3.5	3.9	4.2	4.6	4.9	5.3	5.7	6.1	6.5	6.9
83.75°	3.9	4.4	4.8	5.3	5.7	6.2	6.7	7.1	7.7	8.5	9.4
82.5°	4.7	5.3	5.8	6.3	6.9	7.6	8.5	9.5	10.5	11.6	12.7
81.25°	5.5	6.1	6.7	7.6	8.7	9.8	11.0	12.2	13.4	14.7	15.9
80°	6.3	7.1	8.3	9.5	10.8	12.1	13.4	14.8	16.3	17.7	19.2
78.75°	7.4	8.7	10.0	11.4	12.9	14.4	15.9	17.5	19.1	20.8	22.4
77.5°	8.8	10.3	11.7	13.3	14.9	16.6	18.3	20.1	21.9	24.3	26.5
76.25°	10.2	11.8	13.4	15.2	17.0	18.8	20.7	23.1	25.7	28.2	30.8
75°	11.6	13.3	15.1	17.0	19.0	21.2	23.9	26.7	29.4	32.2	34.9
73.75°	13.0	14.8	16.8	18.8	21.3	24.3	27.2	30.2	33.1	36.1	39.1
72.5°	14.4	16.4	18.4	21.1	24.2	27.4	30.5	33.7	36.8	40.0	43.3
71.25°	15.8	17.9	20.4	23.8	27.1	30.4	33.8	37.1	40.5	44.1	47.7
70°	17.1	19.5	22.9	26.4	29.9	33.4	37.0	40.6	44.3	48.2	52.1
68.75°	18.5	21.7	25.3	29.0	32.7	36.4	40.2	44.1	48.1	52.2	56.4
67.5°	20.3	23.9	27.7	31.6	35.5	39.4	43.5	47.7	51.9	56.2	60.6
66.25°	22.2	26.0	30.0	34.1	38.2	42.4	46.7	51.1	55.6	60.2	65.0
65°	24.0	28.1	32.3	36.6	41.0	45.4	49.9	54.6	59.3	64.2	69.4
63.75°	25.9	30.1	34.6	39.1	43.7	48.3	53.1	57.9	63.0	68.3	73.7
62.5°	27.7	32.1	36.8	41.6	46.3	51.2	56.2	61.3	66.7	72.3	78.0
61.25°	29.4	34.1	39.0	44.0	49.0	54.0	59.2	64.7	70.4	76.2	82.2
60°	31.2	36.0	41.2	46.4	51.5	56.8	62.3	68.1	74.0	80.0	86.4
58.75°	32.9	38.0	43.3	48.7	54.1	59.6	65.4	71.4	77.5	83.9	90.6
57.5°	34.5	39.9	45.4	51.0	56.6	62.4	68.4	74.5	80.9	87.8	94.8
56.25°	36.2	41.7	47.4	53.2	59.0	65.1	71.3	77.7	84.5	91.7	98.9
55°	37.8	43.6	49.4	55.4	61.5	67.7	74.1	80.8	88.1	95.4	102.8
53.75°	39.5	45.4	51.4	57.5	63.8	70.2	76.8	84.1	91.6	99.1	106.7
52.5°	41.0	47.1	53.3	59.7	66.1	72.7	79.7	87.3	95.0	102.7	110.6
51.25°	42.6	48.8	55.2	61.8	68.4	75.1	82.7	90.5	98.3	106.3	114.3
50°	44.1	50.5	57.1	63.8	70.6	77.7	85.5	93.5	101.6	109.9	118.1
48.75°	45.6	52.1	58.9	65.8	72.7	80.3	88.3	96.5	104.9	113.3	121.7
47.5°	47.0	53.7	60.7	67.7	74.8	82.8	91.1	99.4	108.1	116.7	125.3
46.25°	48.4	55.3	62.5	69.6	77.2	85.3	93.7	102.4	111.3	120.1	128.4
45°	49.8	56.9	64.2	71.5	79.4	87.7	96.2	105.3	114.4	123.3	131.3
43.75°	51.1	58.4	65.8	73.3	81.6	90.0	98.8	108.2	117.4	126.1	134.1
42.5°	52.4	59.9	67.4	75.3	83.7	92.3	101.4	110.9	120.3	128.6	136.8
41.25°	53.7	61.3	69.0	77.1	85.7	94.4	103.9	113.7	123.0	131.0	139.3
40°	55.0	62.7	70.5	78.9	87.6	96.6	106.3	116.3	125.2	133.3	141.7
38.75°	56.2	64.1	72.1	80.6	89.4	98.8	108.6	118.7	127.2	135.5	144.0
37.5°	57.4	65.4	73.6	82.3	91.2	100.8	110.8	120.7	129.1	137.5	146.1
36.25°	58.6	66.6	75.0	83.8	92.9	102.8	112.9	122.3	130.8	139.4	148.1
35°	59.7	67.9	76.4	85.3	94.6	104.6	114.8	123.8	132.5	141.1	149.9



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	60.7	69.0	77.8	86.7	96.3	106.4	116.6	125.3	134.0	142.7	151.5
32.5°	61.7	70.2	79.0	88.1	97.8	108.0	117.9	126.6	135.4	144.2	153.0
31.25°	62.7	71.3	80.2	89.3	99.3	109.5	119.1	127.9	136.8	145.6	154.4
30°	63.6	72.3	81.3	90.5	100.7	111.0	120.2	129.1	138.0	146.8	155.8
28.75°	64.5	73.3	82.3	91.8	101.9	112.3	121.3	130.2	139.1	148.0	157.2
27.5°	65.3	74.2	83.3	92.9	103.1	113.3	122.2	131.2	140.1	149.0	158.4
26.25°	66.1	75.1	84.2	93.9	104.2	114.1	123.1	132.1	141.0	150.0	159.5
25°	66.9	75.8	85.0	94.9	105.2	114.9	123.9	132.9	141.8	150.8	160.4
23.75°	67.5	76.6	85.8	95.8	106.1	115.6	124.7	133.7	142.6	151.7	161.2
22.5°	68.2	77.2	86.4	96.6	106.9	116.2	125.3	134.3	143.2	152.3	161.9
21.25°	68.8	77.8	87.1	97.3	107.6	116.8	125.9	134.8	143.7	152.9	162.3
20°	69.3	78.4	87.7	97.9	108.1	117.2	126.3	135.2	144.2	153.3	162.7
18.75°	69.8	78.8	88.3	98.4	108.5	117.6	126.7	135.6	144.5	153.6	162.9
17.5°	70.2	79.3	88.8	98.9	108.8	117.9	127.0	135.8	144.7	153.8	163.0
16.25°	70.6	79.7	89.2	99.3	109.0	118.1	127.2	136.0	144.8	153.8	162.8
15°	71.0	80.0	89.5	99.6	109.2	118.3	127.3	136.1	144.9	153.7	162.5
13.75°	71.2	80.3	89.8	99.7	109.3	118.4	127.3	136.0	144.8	153.5	162.0
12.5°	71.5	80.5	90.0	99.9	109.3	118.4	127.2	135.9	144.6	153.2	161.5
11.25°	71.6	80.7	90.1	99.9	109.2	118.4	127.0	135.5	144.2	152.7	160.9
10°	71.8	80.8	90.2	99.8	109.1	118.3	126.6	134.9	143.5	152.1	160.2
8.75°	71.8	80.8	90.2	99.7	109.0	118.1	126.2	134.2	142.7	151.3	159.3
7.5°	71.9	80.8	90.1	99.5	108.7	117.9	125.6	133.3	141.8	150.5	158.4
6.25°	71.8	80.7	89.9	99.2	108.4	117.6	125.0	132.4	140.9	149.5	157.5
5°	71.8	80.6	89.7	98.8	108.0	117.2	124.3	131.3	139.9	148.5	156.4
3.75°	71.7	80.4	89.4	98.4	107.6	116.8	123.5	130.2	138.8	147.4	155.3
2.5°	71.5	80.2	89.0	97.9	107.1	116.3	122.6	129.0	137.6	146.2	154.1
1.25°	71.3	79.9	88.6	97.3	106.5	115.7	121.7	127.7	136.3	145.0	152.8
0°	71.0	79.6	88.2	96.7	105.9	115.0	120.7	126.4	135.0	143.6	151.5
-1.25°	70.6	79.1	87.6	96.1	105.1	114.0	119.9	125.7	134.2	142.6	150.2
-2.5°	70.1	78.6	87.1	95.5	104.3	113.0	119.0	125.0	133.3	141.6	148.9
-3.75°	69.6	78.1	86.5	94.9	103.4	111.9	118.1	124.2	132.3	140.4	147.6
-5°	69.1	77.4	85.8	94.1	102.5	110.8	117.1	123.4	131.3	139.2	146.1
-6.25°	68.5	76.8	85.1	93.3	101.5	109.5	116.0	122.4	130.1	137.9	144.6
-7.5°	67.9	76.1	84.3	92.5	100.5	108.3	114.9	121.4	129.0	136.6	143.1
-8.75°	67.2	75.3	83.4	91.6	99.4	107.0	113.7	120.4	127.7	135.2	141.5
-10°	66.5	74.5	82.6	90.6	98.3	105.6	112.4	119.2	126.4	133.7	139.9
-11.25°	65.8	73.7	81.6	89.6	97.1	104.2	111.0	117.9	125.0	132.0	138.0
-12.5°	65.0	72.8	80.7	88.6	95.9	102.8	109.6	116.5	123.3	130.0	136.0
-13.75°	64.2	71.9	79.6	87.4	94.7	101.4	108.1	114.9	121.5	128.0	133.9
-15°	63.3	70.9	78.5	86.3	93.5	100.0	106.6	113.2	119.7	125.9	131.8
-16.25°	62.4	69.9	77.4	85.0	92.2	98.6	105.0	111.5	117.8	123.9	129.7
-17.5°	61.4	68.8	76.2	83.8	90.8	97.1	103.4	109.7	115.8	121.7	127.4
-18.75°	60.5	67.7	75.1	82.4	89.4	95.6	101.8	107.9	113.8	119.6	125.1
-20°	59.4	66.7	73.9	81.1	88.0	94.1	100.1	106.0	111.8	117.4	122.7
-21.25°	58.4	65.6	72.6	79.7	86.5	92.5	98.4	104.2	109.8	115.2	120.3



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	57.4	64.4	71.3	78.2	84.9	90.9	96.6	102.3	107.7	112.9	117.9
-23.75°	56.4	63.3	70.1	76.8	83.3	89.2	94.9	100.3	105.6	110.7	115.4
-25°	55.4	62.1	68.7	75.3	81.7	87.5	93.0	98.4	103.5	108.4	113.0
-26.25°	54.5	60.9	67.4	73.8	80.0	85.8	91.2	96.4	101.4	106.1	110.5
-27.5°	53.5	59.7	66.0	72.2	78.3	84.1	89.3	94.4	99.2	103.8	108.1
-28.75°	52.5	58.4	64.6	70.7	76.6	82.2	87.4	92.4	97.1	101.5	105.7
-30°	51.5	57.1	63.2	69.1	74.9	80.4	85.4	90.3	94.9	99.2	103.2
-31.25°	50.5	55.8	61.7	67.5	73.1	78.4	83.4	88.1	92.7	96.8	100.7
-32.5°	49.4	54.4	60.3	65.9	71.3	76.5	81.4	86.0	90.5	94.5	98.2
-33.75°	48.3	53.1	58.8	64.3	69.6	74.6	79.4	83.8	88.2	92.1	95.8
-35°	47.2	51.9	57.2	62.6	67.8	72.7	77.3	81.6	85.8	89.8	93.3
-36.25°	46.1	50.7	55.7	60.9	66.0	70.7	75.2	79.4	83.5	87.4	90.8
-37.5°	45.0	49.4	54.1	59.2	64.1	68.7	73.1	77.1	81.1	84.9	88.3
-38.75°	43.8	48.2	52.5	57.5	62.3	66.8	71.0	74.9	78.7	82.4	85.8
-40°	42.6	46.9	51.0	55.8	60.4	64.8	68.9	72.6	76.3	79.9	83.3
-41.25°	41.4	45.6	49.6	54.0	58.5	62.8	66.8	70.4	73.9	77.3	80.6
-42.5°	40.2	44.2	48.2	52.3	56.6	60.8	64.7	68.2	71.5	74.8	77.9
-43.75°	38.9	42.9	46.7	50.5	54.7	58.8	62.6	66.0	69.2	72.2	75.2
-45°	37.6	41.5	45.2	48.9	52.8	56.7	60.4	63.8	66.8	69.7	72.6
-46.25°	36.2	40.1	43.7	47.2	50.9	54.7	58.3	61.5	64.5	67.2	69.9
-47.5°	34.8	38.7	42.2	45.6	49.0	52.6	56.1	59.3	62.2	64.8	67.2
-48.75°	33.5	37.2	40.7	43.9	47.2	50.6	54.0	57.1	59.8	62.4	64.7
-50°	32.1	35.7	39.1	42.3	45.4	48.6	51.9	54.8	57.5	59.9	62.2
-51.25°	30.7	34.3	37.5	40.6	43.6	46.6	49.7	52.6	55.2	57.5	59.7
-52.5°	29.3	32.8	35.9	38.9	41.8	44.7	47.6	50.4	52.9	55.1	57.2
-53.75°	27.9	31.3	34.3	37.2	40.0	42.8	45.6	48.3	50.7	52.8	54.7
-55°	26.5	29.8	32.7	35.5	38.2	40.9	43.5	46.1	48.5	50.5	52.3
-56.25°	25.1	28.3	31.2	33.8	36.3	38.9	41.5	44.0	46.3	48.3	50.0
-57.5°	23.9	26.8	29.6	32.1	34.5	37.0	39.4	41.8	44.1	46.0	47.7
-58.75°	22.7	25.3	28.0	30.4	32.8	35.0	37.3	39.6	41.8	43.8	45.5
-60°	21.5	23.8	26.4	28.8	31.0	33.1	35.2	37.4	39.5	41.5	43.3
-61.25°	20.3	22.5	24.8	27.1	29.2	31.3	33.1	35.2	37.1	39.1	40.9
-62.5°	19.1	21.2	23.3	25.4	27.5	29.4	31.2	33.0	34.8	36.6	38.4
-63.75°	17.9	19.9	21.8	23.8	25.7	27.6	29.3	30.9	32.5	34.2	35.8
-65°	16.6	18.6	20.4	22.2	24.0	25.7	27.3	28.9	30.2	31.7	33.3
-66.25°	15.4	17.3	19.0	20.7	22.2	23.9	25.4	26.9	28.2	29.4	30.7
-67.5°	14.2	15.9	17.6	19.2	20.6	22.0	23.5	24.9	26.1	27.3	28.3
-68.75°	13.0	14.6	16.2	17.7	19.1	20.4	21.6	22.9	24.1	25.2	26.2
-70°	12.0	13.2	14.7	16.2	17.5	18.7	19.9	20.9	22.1	23.1	24.0
-71.25°	11.0	12.1	13.3	14.7	15.9	17.1	18.2	19.2	20.1	21.0	21.9
-72.5°	10.1	11.1	12.0	13.2	14.4	15.5	16.5	17.4	18.3	19.0	19.7
-73.75°	9.1	10.0	10.9	11.8	12.8	13.8	14.8	15.7	16.5	17.2	17.8
-75°	8.1	9.0	9.8	10.6	11.4	12.2	13.1	14.0	14.7	15.4	16.0
-76.25°	7.1	7.9	8.7	9.5	10.2	10.9	11.5	12.3	13.0	13.6	14.1
-77.5°	6.1	6.9	7.6	8.3	8.9	9.6	10.1	10.7	11.2	11.8	12.3



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-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°	5.1	5.8	6.5	7.1	7.7	8.3	8.8	9.3	9.8	10.2	10.5
-80°	4.4	4.8	5.4	5.9	6.4	6.9	7.4	7.9	8.3	8.7	9.0
-81.25°	3.8	4.1	4.3	4.7	5.2	5.6	6.1	6.5	6.8	7.2	7.5
-82.5°	3.3	3.5	3.7	3.9	4.1	4.3	4.7	5.1	5.4	5.7	5.9
-83.75°	2.7	2.9	3.1	3.3	3.4	3.5	3.7	3.8	3.9	4.2	4.4
-85°	2.2	2.3	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3
-86.25°	1.6	1.7	1.9	2.0	2.0	2.1	2.2	2.3	2.3	2.4	2.4
-87.5°	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6
-88.75°	0.5	0.6	0.6	0.7	0.7	0.7	0.7	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: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-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°	1.8	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.8	2.9	3.0
87.5°	3.7	3.9	4.1	4.3	4.6	4.8	5.0	5.3	5.5	5.7	6.0
86.25°	5.5	5.8	6.2	6.5	6.9	7.2	7.6	7.9	8.3	8.6	9.0
85°	7.3	7.8	8.2	8.9	9.7	10.4	11.1	11.9	12.6	13.3	14.0
83.75°	10.3	11.2	12.1	13.0	13.9	14.8	15.7	16.6	17.5	18.4	19.3
82.5°	13.7	14.8	15.9	17.0	18.1	19.2	20.3	21.4	22.5	23.6	24.7
81.25°	17.2	18.4	19.7	21.0	22.3	23.6	24.9	26.4	28.0	29.4	30.9
80°	20.6	22.0	23.5	25.3	27.1	29.0	30.9	32.6	34.2	35.8	37.4
78.75°	24.3	26.4	28.4	30.5	32.6	34.7	36.8	38.7	40.5	42.2	43.9
77.5°	28.8	31.1	33.4	35.7	38.0	40.4	42.7	44.9	46.9	49.1	51.2
76.25°	33.2	35.8	38.3	40.9	43.4	46.1	49.0	51.7	54.2	56.6	59.1
75°	37.7	40.4	43.2	46.2	49.3	52.4	55.6	58.7	61.4	64.2	67.0
73.75°	42.0	45.2	48.5	51.8	55.2	58.6	62.1	65.6	68.6	71.7	75.0
72.5°	46.7	50.2	53.8	57.4	61.1	64.8	68.6	72.7	76.2	79.8	83.2
71.25°	51.4	55.2	59.0	62.9	66.9	71.2	75.6	80.1	84.0	87.8	91.4
70°	56.0	60.1	64.2	68.5	73.1	77.8	82.6	87.4	91.8	95.7	99.4
68.75°	60.6	64.9	69.6	74.4	79.3	84.4	89.5	94.7	99.2	103.0	106.7
67.5°	65.2	70.1	75.1	80.2	85.5	90.8	96.1	101.3	106.1	110.1	114.0
66.25°	70.0	75.2	80.5	85.9	91.5	96.9	102.3	107.7	113.0	117.2	121.3
65°	74.7	80.2	85.8	91.5	97.2	102.8	108.5	114.1	119.6	124.4	129.2
63.75°	79.3	85.1	91.0	96.9	102.8	108.7	114.5	120.4	126.3	131.8	137.0
62.5°	83.9	90.0	96.1	102.3	108.4	114.5	120.6	126.8	133.0	139.0	144.6
61.25°	88.4	94.8	101.2	107.5	113.9	120.2	126.6	133.0	139.5	146.0	152.1
60°	93.0	99.6	106.2	112.7	119.2	125.8	132.5	139.2	146.1	153.2	159.6
58.75°	97.4	104.3	111.1	117.8	124.5	131.4	138.3	145.4	152.7	160.2	167.1
57.5°	101.8	108.9	115.8	122.7	129.7	136.8	144.1	151.5	159.2	167.0	174.2
56.25°	106.1	113.3	120.3	127.5	134.8	142.2	149.8	157.5	165.5	173.2	180.5
55°	110.2	117.6	124.8	132.2	139.7	147.4	155.3	163.4	171.2	178.9	186.3
53.75°	114.3	121.8	129.2	136.8	144.6	152.5	160.7	168.8	176.7	184.5	192.1
52.5°	118.3	126.0	133.5	141.3	149.3	157.5	165.8	174.0	182.1	190.1	197.9
51.25°	122.3	130.1	137.7	145.6	153.8	162.3	170.8	179.2	187.5	195.3	203.5
50°	126.2	133.9	141.7	149.7	158.3	167.1	175.8	184.3	192.3	200.4	208.8
48.75°	129.8	137.6	145.6	153.8	162.8	171.8	180.6	188.7	196.7	205.1	213.6
47.5°	133.1	141.1	149.3	158.0	167.3	176.4	184.9	192.7	201.0	209.5	216.8
46.25°	136.4	144.5	153.0	162.1	171.5	180.7	188.4	196.5	204.9	212.5	219.9
45°	139.4	147.7	156.6	165.9	175.6	183.8	191.7	200.0	207.9	215.5	222.9
43.75°	142.4	151.0	160.1	169.6	178.7	186.7	194.7	202.9	210.7	218.3	225.8
42.5°	145.2	154.1	163.3	173.0	181.3	189.5	197.5	205.5	213.3	221.1	228.3
41.25°	147.9	156.9	166.4	175.5	183.9	192.2	200.0	208.0	215.9	223.4	230.7
40°	150.5	159.6	169.2	177.9	186.5	194.7	202.5	210.4	218.2	225.7	233.0
38.75°	152.9	162.2	171.4	180.3	188.9	197.0	204.9	212.8	220.4	227.9	235.4
37.5°	155.1	164.5	173.6	182.6	191.2	199.1	207.1	214.9	222.4	230.0	237.8
36.25°	157.1	166.5	175.8	184.8	193.1	201.1	209.2	216.8	224.5	232.2	240.1
35°	159.0	168.5	177.8	186.9	194.9	203.1	211.0	218.7	226.4	234.3	242.3





REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-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°	160.7	170.4	179.9	188.5	196.7	204.8	212.7	220.5	228.5	236.6	244.4
32.5°	162.4	172.2	181.8	190.0	198.2	206.4	214.3	222.3	230.6	238.8	245.9
31.25°	164.1	173.9	183.2	191.5	199.7	207.8	215.9	224.1	232.6	240.9	246.6
30°	165.6	175.6	184.5	192.7	201.0	209.2	217.3	225.9	234.5	241.8	247.0
28.75°	167.0	177.1	185.6	193.9	202.2	210.5	218.8	227.7	236.4	242.0	247.1
27.5°	168.3	178.0	186.6	195.0	203.3	211.6	220.4	229.4	237.5	242.0	247.0
26.25°	169.3	178.6	187.2	195.9	204.3	212.7	221.9	231.1	237.3	241.6	246.7
25°	170.3	179.1	187.7	196.4	205.2	213.9	223.3	232.6	236.9	241.0	246.7
23.75°	171.0	179.5	188.1	196.8	205.6	215.1	224.7	232.6	236.2	240.2	246.6
22.5°	171.3	179.8	188.3	196.9	205.7	215.6	226.0	231.9	235.3	240.0	246.6
21.25°	171.4	179.9	188.4	196.9	205.7	215.7	226.0	230.9	234.2	239.8	246.6
20°	171.5	179.9	188.3	196.8	205.7	215.6	225.2	229.0	232.7	239.6	246.6
18.75°	171.4	179.8	188.1	196.5	205.6	215.3	223.3	227.2	231.6	239.1	246.5
17.5°	171.3	179.6	187.8	196.1	205.2	214.8	221.4	225.3	230.7	238.3	245.3
16.25°	171.0	179.2	187.3	195.5	204.6	214.1	219.4	223.4	229.7	237.3	243.8
15°	170.6	178.7	186.7	194.8	203.9	213.2	217.5	221.5	228.7	236.3	242.1
13.75°	170.1	178.1	185.9	194.1	202.9	211.4	215.6	219.8	227.5	235.1	240.2
12.5°	169.5	177.3	185.1	193.2	201.8	209.4	213.6	218.6	226.2	233.4	238.1
11.25°	168.8	176.5	184.1	192.1	200.5	207.3	211.7	217.2	224.9	231.5	235.8
10°	168.0	175.5	183.0	190.9	199.1	205.3	209.7	215.7	223.4	229.3	233.4
8.75°	167.1	174.5	181.8	189.5	197.5	203.2	207.6	214.1	221.8	227.1	230.9
7.5°	166.3	173.5	180.6	188.0	195.7	201.1	205.6	212.4	220.0	224.7	228.2
6.25°	165.3	172.4	179.4	186.4	193.6	199.0	203.8	210.5	218.0	222.2	225.4
5°	164.3	171.2	178.1	184.6	191.3	196.9	202.2	208.4	215.1	219.4	223.0
3.75°	163.2	169.9	176.7	182.7	188.9	194.8	200.5	206.2	212.0	216.5	220.7
2.5°	162.0	168.6	175.2	180.7	186.4	192.6	198.9	203.7	208.7	213.7	218.5
1.25°	160.7	167.1	173.6	178.6	183.7	190.4	197.1	201.2	205.2	210.8	216.2
0°	159.3	165.6	171.9	176.5	181.0	188.2	195.3	198.5	201.7	207.8	213.9
-1.25°	157.8	163.9	169.9	174.7	179.4	186.1	192.9	196.3	199.7	205.6	211.4
-2.5°	156.2	162.1	167.9	172.8	177.7	184.0	190.3	194.0	197.6	203.2	208.9
-3.75°	154.6	160.2	165.8	170.9	175.9	181.9	187.7	191.6	195.5	200.8	206.2
-5°	152.8	158.3	163.7	168.8	174.1	179.6	185.1	189.2	193.2	198.3	203.5
-6.25°	151.1	156.4	161.5	166.7	172.1	177.4	182.4	186.7	190.9	195.7	200.5
-7.5°	149.2	154.4	159.2	164.5	170.1	175.0	179.7	184.0	188.1	192.6	197.2
-8.75°	147.4	152.4	156.9	162.2	167.6	172.5	177.0	181.1	185.1	189.3	193.8
-10°	145.4	150.3	154.8	159.8	165.1	169.8	174.2	178.3	182.1	186.0	190.3
-11.25°	143.3	148.2	152.6	157.4	162.4	167.1	171.3	175.4	179.0	182.7	186.7
-12.5°	141.2	146.0	150.3	154.9	159.8	164.3	168.4	172.4	175.9	179.3	183.2
-13.75°	139.0	143.8	148.0	152.4	157.0	161.5	165.5	169.4	172.7	175.9	179.5
-15°	136.7	141.5	145.6	149.8	154.3	158.6	162.5	166.3	169.5	172.6	175.9
-16.25°	134.5	139.2	143.2	147.3	151.5	155.6	159.4	163.1	166.3	169.2	172.2
-17.5°	132.1	136.7	140.7	144.7	148.7	152.7	156.3	159.8	163.0	165.8	168.5
-18.75°	129.8	134.2	138.2	142.1	145.9	149.6	153.2	156.6	159.8	162.3	164.9
-20°	127.3	131.6	135.6	139.4	143.1	146.6	150.0	153.2	156.4	159.0	161.6
-21.25°	124.9	129.0	133.0	136.6	140.3	143.6	146.8	149.9	153.1	155.9	158.3





REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-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°	122.4	126.4	130.3	133.8	137.3	140.6	143.6	146.8	149.9	152.7	155.0
-23.75°	119.9	123.8	127.5	130.9	134.4	137.6	140.6	143.7	146.7	149.6	151.7
-25°	117.3	121.1	124.6	128.0	131.4	134.7	137.6	140.7	143.5	146.2	148.4
-26.25°	114.7	118.4	121.8	125.1	128.4	131.6	134.6	137.5	140.3	142.8	145.1
-27.5°	112.0	115.7	118.9	122.2	125.4	128.5	131.4	134.3	137.1	139.5	141.7
-28.75°	109.4	112.9	116.2	119.4	122.4	125.4	128.2	131.0	133.8	136.2	138.2
-30°	106.8	110.2	113.5	116.5	119.4	122.2	124.9	127.6	130.3	132.8	134.8
-31.25°	104.2	107.6	110.7	113.6	116.4	119.1	121.6	124.1	126.7	129.4	131.3
-32.5°	101.7	104.9	108.0	110.8	113.4	115.9	118.3	120.6	123.1	125.6	127.9
-33.75°	99.2	102.2	105.2	107.9	110.4	112.7	115.0	117.1	119.3	121.8	124.3
-35°	96.6	99.6	102.4	105.0	107.4	109.6	111.7	113.7	115.6	117.9	119.9
-36.25°	94.0	96.9	99.5	102.1	104.3	106.4	108.4	110.3	112.0	113.7	115.5
-37.5°	91.3	94.2	96.7	99.1	101.3	103.3	105.1	106.8	108.4	109.4	110.9
-38.75°	88.7	91.4	93.9	96.2	98.3	100.2	101.9	103.4	104.6	105.4	106.2
-40°	86.1	88.7	91.1	93.2	95.2	97.1	98.6	99.9	100.7	101.5	102.0
-41.25°	83.5	86.0	88.2	90.3	92.2	93.9	95.4	96.4	97.0	97.6	98.0
-42.5°	80.9	83.3	85.4	87.4	89.1	90.8	92.1	92.8	93.3	93.7	94.0
-43.75°	78.1	80.6	82.6	84.4	86.1	87.6	88.6	89.3	89.7	90.0	90.1
-45°	75.3	77.8	79.8	81.5	83.1	84.4	85.2	85.8	86.2	86.3	86.3
-46.25°	72.5	74.9	77.0	78.7	80.1	81.1	81.8	82.4	82.7	82.8	82.6
-47.5°	69.7	72.0	74.1	75.8	77.1	77.9	78.5	79.0	79.2	79.2	79.0
-48.75°	66.9	69.1	71.1	73.0	74.0	74.8	75.3	75.6	75.8	75.7	75.5
-50°	64.2	66.2	68.1	69.9	71.0	71.7	72.1	72.3	72.4	72.3	72.0
-51.25°	61.6	63.3	65.2	66.7	67.9	68.6	68.9	69.1	69.1	68.9	68.5
-52.5°	59.0	60.6	62.2	63.6	64.7	65.5	65.9	66.0	65.9	65.6	65.2
-53.75°	56.4	58.0	59.4	60.5	61.5	62.3	62.8	62.9	62.7	62.4	61.9
-55°	53.9	55.4	56.6	57.5	58.4	59.1	59.6	59.8	59.7	59.3	58.8
-56.25°	51.4	52.8	53.9	54.7	55.4	56.0	56.4	56.6	56.6	56.2	55.7
-57.5°	49.1	50.2	51.2	52.0	52.6	53.0	53.4	53.5	53.5	53.2	52.7
-58.75°	46.8	47.9	48.5	49.3	49.8	50.2	50.4	50.5	50.5	50.2	49.8
-60°	44.6	45.5	46.1	46.6	47.1	47.5	47.6	47.6	47.5	47.2	47.0
-61.25°	42.4	43.2	43.7	44.1	44.5	44.8	44.9	44.9	44.7	44.4	44.1
-62.5°	40.1	40.9	41.3	41.7	42.0	42.1	42.2	42.2	42.0	41.7	41.4
-63.75°	37.4	38.4	39.0	39.3	39.5	39.6	39.6	39.5	39.4	39.1	38.8
-65°	34.7	35.6	36.4	36.9	37.0	37.1	37.1	37.0	36.8	36.6	36.3
-66.25°	32.0	32.9	33.7	34.2	34.6	34.6	34.6	34.4	34.2	34.0	33.8
-67.5°	29.3	30.2	30.9	31.5	31.9	32.1	32.1	31.9	31.7	31.6	31.3
-68.75°	26.9	27.5	28.3	28.8	29.2	29.4	29.5	29.4	29.2	29.1	28.9
-70°	24.7	25.3	25.7	26.2	26.6	26.8	26.9	26.8	26.8	26.7	26.5
-71.25°	22.5	23.0	23.5	23.8	24.0	24.2	24.4	24.3	24.4	24.3	24.2
-72.5°	20.3	20.8	21.2	21.5	21.8	21.9	21.9	21.9	22.0	22.0	21.8
-73.75°	18.2	18.6	19.0	19.3	19.5	19.6	19.7	19.6	19.7	19.6	19.6
-75°	16.4	16.6	16.9	17.1	17.3	17.4	17.5	17.5	17.5	17.5	17.4
-76.25°	14.5	14.8	15.0	15.1	15.2	15.3	15.3	15.3	15.4	15.3	15.3
-77.5°	12.7	12.9	13.1	13.3	13.4	13.4	13.3	13.3	13.2	13.2	13.2



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-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°	10.8	11.1	11.3	11.4	11.5	11.6	11.5	11.5	11.5	11.4	11.3
-80°	9.2	9.4	9.5	9.6	9.7	9.8	9.8	9.8	9.8	9.7	9.6
-81.25°	7.7	7.8	7.9	8.0	8.0	8.0	8.0	8.0	8.1	8.1	8.0
-82.5°	6.1	6.3	6.4	6.5	6.5	6.6	6.5	6.5	6.5	6.5	6.4
-83.75°	4.6	4.7	4.9	5.0	5.0	5.1	5.1	5.1	5.1	5.1	5.1
-85°	3.3	3.3	3.4	3.5	3.5	3.6	3.6	3.7	3.7	3.7	3.7
-86.25°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4
-87.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6
-88.75°	0.8	0.8	0.8	0.8	0.8	0.8	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: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-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°	3.1	3.2	3.3	3.5	3.6	3.6	3.7	3.8	3.9	4.0	4.1
87.5°	6.2	6.4	6.7	6.9	7.1	7.3	7.5	7.7	7.8	8.0	8.2
86.25°	9.3	9.8	10.3	10.8	11.3	11.7	12.1	12.5	12.8	13.2	13.5
85°	14.7	15.5	16.2	16.9	17.4	17.9	18.4	18.8	19.3	19.7	20.1
83.75°	20.2	21.2	22.0	22.9	23.6	24.2	24.7	25.2	25.7	26.2	26.7
82.5°	25.7	26.9	28.1	29.3	30.1	31.0	31.8	32.6	33.3	34.1	34.9
81.25°	32.3	33.6	34.9	36.1	37.2	38.2	39.2	40.2	41.1	42.1	43.0
80°	38.8	40.3	41.7	43.0	44.2	45.4	46.6	48.1	49.6	51.1	52.5
78.75°	45.4	47.1	49.1	51.0	52.8	54.6	56.4	58.1	59.8	61.4	63.0
77.5°	53.4	55.7	57.9	60.1	62.2	64.2	66.2	68.1	70.0	71.8	73.6
76.25°	61.6	64.1	66.7	69.2	71.6	73.8	76.0	78.0	80.0	82.0	83.9
75°	69.8	72.6	75.5	78.3	81.0	83.3	85.6	87.9	90.0	92.1	94.1
73.75°	78.2	81.3	84.4	87.4	90.3	92.8	95.3	97.7	100.0	102.2	104.5
72.5°	86.6	89.9	93.2	96.4	99.5	102.0	104.6	107.1	109.7	112.2	114.8
71.25°	95.0	98.5	101.7	104.8	107.8	110.7	113.5	116.4	119.3	122.1	125.0
70°	102.9	106.3	109.6	112.9	116.2	119.3	122.4	125.9	129.3	132.4	135.4
68.75°	110.4	114.0	117.6	121.0	124.9	129.1	132.9	136.5	139.9	142.9	145.7
67.5°	117.9	121.7	126.1	130.6	135.2	139.8	143.7	147.2	150.5	153.3	155.9
66.25°	125.9	130.6	135.4	140.3	145.4	150.6	154.2	157.2	160.1	162.9	165.7
65°	134.2	139.3	144.5	149.9	154.9	159.6	163.2	166.3	169.5	172.5	175.5
63.75°	142.3	147.8	153.2	158.3	163.2	168.0	172.1	175.4	178.6	181.8	185.2
62.5°	150.3	155.8	161.2	166.4	171.5	176.4	180.4	183.6	187.1	190.7	194.7
61.25°	158.0	163.7	169.2	174.6	179.2	183.5	187.6	191.3	195.2	199.5	203.7
60°	165.6	171.5	176.8	181.6	186.1	190.4	194.6	198.8	203.5	208.0	212.2
58.75°	173.3	178.5	183.5	188.4	193.0	197.4	202.3	207.2	212.0	216.5	220.7
57.5°	179.8	185.1	190.3	195.2	200.3	205.5	210.7	215.8	220.6	224.5	227.8
56.25°	186.3	191.7	197.1	202.7	208.2	213.6	219.0	223.7	227.4	230.9	234.2
55°	192.8	198.6	204.5	210.3	216.0	221.6	225.7	229.8	233.7	237.2	240.6
53.75°	199.5	205.7	211.8	217.8	222.9	227.1	231.4	235.7	239.9	243.7	247.3
52.5°	206.1	212.8	219.1	223.7	228.1	232.5	237.0	241.5	246.3	250.3	254.0
51.25°	212.0	219.7	224.1	228.7	233.2	237.8	242.5	247.3	252.3	257.0	260.5
50°	217.4	224.1	228.8	233.5	238.2	242.9	247.8	252.9	258.1	262.9	266.4
48.75°	220.7	227.7	233.3	238.0	242.7	247.7	252.9	258.0	263.0	267.9	272.2
47.5°	224.0	231.0	237.4	242.2	247.1	252.3	257.6	262.8	267.9	272.9	276.4
46.25°	227.2	234.1	240.7	246.1	251.3	256.7	262.1	267.4	272.3	275.9	279.1
45°	230.1	236.9	243.6	249.8	255.5	261.1	266.6	271.4	275.1	278.6	281.9
43.75°	232.7	239.6	246.4	253.5	259.7	265.4	270.2	274.2	277.9	281.4	284.9
42.5°	235.3	242.3	249.5	256.8	263.7	268.8	273.0	277.0	280.7	283.9	287.7
41.25°	237.8	245.2	252.6	259.9	266.5	271.6	275.8	279.6	282.6	286.1	290.0
40°	240.4	248.0	255.5	262.4	268.4	274.4	278.3	281.0	284.1	287.8	291.9
38.75°	243.1	250.8	258.1	264.1	270.2	276.0	279.2	282.0	285.3	289.5	293.7
37.5°	245.6	253.4	259.6	265.6	271.7	275.8	279.6	282.6	286.9	291.1	295.4
36.25°	248.0	254.8	260.9	267.0	271.7	275.7	279.5	284.0	288.4	292.7	296.8
35°	249.9	255.9	262.0	267.5	271.7	275.7	280.6	285.5	289.9	294.3	298.4



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-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°	250.9	256.9	262.9	267.5	271.8	276.6	282.4	287.4	291.7	296.2	300.2
32.5°	251.7	257.8	263.0	267.6	272.0	278.7	284.6	289.3	293.4	298.4	301.8
31.25°	252.3	258.2	263.1	267.7	274.2	281.1	287.1	290.5	294.7	299.3	302.6
30°	252.7	258.2	263.2	268.9	276.7	283.7	287.7	291.1	295.3	299.1	302.7
28.75°	252.7	258.2	263.4	271.5	279.5	285.4	287.9	291.2	295.1	299.0	302.6
27.5°	252.7	258.3	264.8	274.0	282.5	285.2	287.6	291.0	295.0	298.8	301.8
26.25°	252.7	258.4	266.3	275.5	282.7	284.5	286.8	290.8	294.8	298.2	300.8
25°	252.8	259.1	267.4	276.4	280.5	283.3	286.4	290.6	294.7	297.0	299.6
23.75°	252.8	259.9	268.0	275.1	278.6	281.5	286.0	290.4	293.5	295.7	298.2
22.5°	253.0	260.2	268.0	273.3	276.9	280.6	285.1	289.8	292.0	294.2	297.5
21.25°	253.1	260.0	267.3	271.6	275.5	279.6	284.0	287.8	290.4	292.8	296.9
20°	252.9	259.5	265.6	270.2	274.3	278.4	282.7	286.2	289.0	292.4	296.4
18.75°	252.2	258.5	264.1	268.9	273.0	277.0	281.1	284.8	288.0	291.8	295.8
17.5°	251.1	257.1	262.7	267.8	271.6	275.4	279.8	283.7	287.3	291.0	294.3
16.25°	249.4	255.3	261.4	266.4	269.9	273.7	278.6	282.9	286.4	290.0	292.3
15°	247.4	253.4	259.4	264.5	268.2	272.4	277.6	282.1	285.4	288.8	290.6
13.75°	245.3	251.3	257.4	262.1	266.1	271.1	276.8	281.0	284.2	287.1	289.0
12.5°	243.0	249.1	255.2	259.9	264.2	269.3	274.8	279.1	282.8	285.4	287.6
11.25°	240.8	246.9	252.8	257.7	262.4	267.2	272.4	276.1	279.9	283.0	286.2
10°	238.4	244.6	250.4	255.6	260.4	264.9	269.4	273.1	276.7	279.7	282.8
8.75°	236.0	242.2	248.1	253.6	258.2	262.3	266.3	269.9	273.4	276.3	279.4
7.5°	233.5	239.6	245.7	251.5	255.8	259.4	263.1	266.8	270.0	272.9	276.0
6.25°	230.9	237.0	243.3	249.4	253.3	256.4	259.9	263.5	266.5	269.4	272.8
5°	228.3	234.1	240.7	247.3	250.5	253.2	256.6	260.1	263.0	265.8	269.6
3.75°	225.7	230.8	237.3	243.8	247.1	250.0	253.3	256.8	259.5	262.1	266.3
2.5°	222.9	227.3	233.7	240.2	243.5	246.7	250.1	253.5	255.9	258.2	262.2
1.25°	220.0	223.7	230.0	236.4	239.9	243.4	246.8	250.2	252.2	254.2	257.8
0°	217.0	220.0	226.3	232.5	236.3	240.0	243.4	246.8	248.5	250.2	253.3
-1.25°	214.7	217.9	223.7	229.4	233.8	238.3	241.1	243.8	246.3	248.9	251.6
-2.5°	212.3	215.7	221.0	226.2	231.2	236.4	238.7	240.7	244.0	247.5	249.8
-3.75°	209.9	213.5	218.2	222.9	228.5	234.4	236.3	237.7	241.5	245.9	248.0
-5°	207.4	211.1	215.4	219.5	225.4	231.5	233.4	234.6	238.1	242.3	244.6
-6.25°	204.5	208.3	212.3	216.3	221.7	227.3	229.8	231.3	234.5	238.4	241.1
-7.5°	201.2	205.1	209.0	213.1	217.9	223.0	226.1	227.8	230.7	234.5	237.5
-8.75°	197.8	201.7	205.7	209.7	214.1	218.8	222.2	224.2	226.9	230.5	233.7
-10°	194.3	198.3	202.3	206.2	210.2	214.5	218.1	220.4	223.0	226.4	229.7
-11.25°	190.7	194.7	198.8	202.6	206.4	210.3	213.9	216.3	219.0	222.2	225.4
-12.5°	186.9	191.0	195.1	198.9	202.6	206.1	209.3	212.0	215.0	218.4	221.9
-13.75°	183.1	187.1	191.3	195.1	198.8	202.0	204.9	208.1	211.5	214.9	218.4
-15°	179.2	183.0	187.2	191.2	194.8	198.1	201.2	204.5	207.9	211.2	214.6
-16.25°	175.3	178.8	183.0	187.2	190.7	194.1	197.3	200.8	204.1	207.4	210.8
-17.5°	171.5	174.6	178.9	183.1	186.5	189.9	193.2	196.7	200.2	203.4	206.7
-18.75°	167.9	170.9	174.8	178.7	182.2	185.5	188.7	192.3	196.1	199.3	202.5
-20°	164.4	167.3	170.7	174.4	177.9	181.0	184.1	187.7	191.6	195.0	198.2
-21.25°	160.9	163.6	166.5	170.0	173.4	176.4	179.4	182.7	186.6	190.7	193.8



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-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°	157.3	159.9	162.6	165.7	168.8	171.7	174.6	177.5	181.5	185.8	189.2
-23.75°	153.8	156.1	158.7	161.3	164.3	167.0	169.7	172.8	176.5	180.6	184.6
-25°	150.4	152.3	154.7	157.1	159.7	162.3	165.3	168.5	171.5	175.4	179.2
-26.25°	146.9	148.6	150.7	152.9	155.3	158.1	161.1	164.2	167.0	170.1	173.8
-27.5°	143.5	145.0	146.7	148.8	151.2	154.0	156.9	159.8	162.6	165.1	168.3
-28.75°	140.0	141.4	142.7	144.8	147.2	149.8	152.6	155.4	158.1	160.5	162.7
-30°	136.5	137.9	139.2	140.8	143.1	145.5	148.1	150.9	153.6	155.9	158.0
-31.25°	132.9	134.3	135.6	136.9	138.9	141.2	143.6	146.2	148.8	151.3	153.4
-32.5°	129.3	130.6	131.9	133.1	134.5	136.7	139.0	141.4	143.9	146.4	149.0
-33.75°	125.6	126.8	128.0	129.2	130.5	132.1	134.3	136.5	138.8	141.4	144.1
-35°	121.8	122.9	124.0	125.2	126.4	127.7	129.4	131.5	133.8	136.3	138.9
-36.25°	117.4	118.8	119.9	121.0	122.1	123.3	124.6	126.4	128.6	131.1	133.6
-37.5°	112.7	114.6	115.7	116.7	117.8	118.8	120.0	121.2	123.2	125.5	128.0
-38.75°	107.8	109.6	111.4	112.2	113.2	114.2	115.1	116.1	117.5	119.6	121.9
-40°	102.9	104.5	106.3	107.7	108.5	109.4	109.9	110.7	111.9	113.4	115.5
-41.25°	98.3	99.3	100.8	102.5	103.8	104.3	104.7	105.1	106.0	107.3	108.9
-42.5°	94.2	94.1	95.3	96.8	98.4	99.3	99.6	99.7	99.8	100.8	102.1
-43.75°	90.1	90.0	89.7	90.9	92.6	94.0	94.5	94.5	94.4	94.2	95.1
-45°	86.1	85.9	85.5	85.2	87.0	88.4	89.2	89.4	89.2	88.8	88.3
-46.25°	82.3	81.9	81.4	81.5	81.7	83.0	83.8	84.1	84.0	83.5	83.0
-47.5°	78.6	78.0	77.6	77.8	77.9	78.0	78.6	79.0	78.9	78.3	77.7
-48.75°	75.0	74.4	74.0	74.0	74.1	74.1	74.0	74.2	74.1	73.6	73.0
-50°	71.4	70.8	70.6	70.4	70.3	70.2	70.0	69.8	69.6	69.2	68.6
-51.25°	68.0	67.5	67.2	66.9	66.6	66.3	66.1	65.8	65.4	64.9	64.1
-52.5°	64.6	64.2	63.7	63.3	62.9	62.6	62.1	61.7	61.3	60.4	59.5
-53.75°	61.3	61.0	60.5	59.9	59.3	58.8	58.3	57.7	57.1	55.8	54.7
-55°	58.2	57.8	57.3	56.6	55.9	55.0	54.4	53.7	52.8	51.4	49.7
-56.25°	55.3	54.7	54.1	53.4	52.6	51.7	50.7	49.7	48.7	47.3	45.7
-57.5°	52.3	51.8	51.1	50.3	49.5	48.5	47.5	46.3	44.9	43.4	41.9
-58.75°	49.4	48.9	48.2	47.4	46.4	45.4	44.3	43.1	41.7	40.2	38.5
-60°	46.6	46.0	45.3	44.5	43.6	42.5	41.3	40.1	38.7	37.2	35.6
-61.25°	43.7	43.2	42.5	41.7	40.7	39.7	38.5	37.4	36.0	34.4	32.8
-62.5°	41.0	40.4	39.8	39.0	38.0	37.0	35.9	34.8	33.5	32.1	30.4
-63.75°	38.3	37.8	37.1	36.3	35.4	34.4	33.3	32.3	31.1	29.8	28.3
-65°	35.8	35.3	34.6	33.7	32.9	31.9	31.0	30.0	28.9	27.7	26.3
-66.25°	33.3	32.8	32.1	31.4	30.5	29.5	28.6	27.7	26.7	25.6	24.3
-67.5°	30.9	30.4	29.8	29.1	28.2	27.3	26.5	25.6	24.6	23.5	22.4
-68.75°	28.5	28.1	27.5	26.8	26.0	25.2	24.5	23.6	22.7	21.7	20.6
-70°	26.2	25.8	25.3	24.6	23.9	23.2	22.5	21.7	20.8	19.9	18.9
-71.25°	23.9	23.6	23.1	22.5	21.9	21.2	20.6	19.8	19.0	18.1	17.2
-72.5°	21.6	21.3	20.9	20.5	19.9	19.3	18.7	18.0	17.3	16.5	15.6
-73.75°	19.4	19.1	18.8	18.4	17.9	17.4	16.9	16.3	15.6	14.8	14.0
-75°	17.2	17.0	16.7	16.3	15.9	15.5	15.0	14.4	13.8	13.2	12.5
-76.25°	15.1	14.9	14.7	14.4	14.0	13.6	13.1	12.6	12.1	11.5	10.9
-77.5°	13.1	12.9	12.7	12.4	12.1	11.8	11.4	10.9	10.5	9.9	9.3



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-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°	11.1	10.9	10.7	10.5	10.2	10.0	9.7	9.3	8.9	8.5	8.0
-80°	9.5	9.3	9.1	8.8	8.5	8.3	8.0	7.8	7.4	7.1	6.7
-81.25°	7.9	7.8	7.6	7.4	7.2	7.0	6.7	6.5	6.2	5.9	5.5
-82.5°	6.4	6.3	6.2	6.0	5.8	5.7	5.5	5.2	5.0	4.7	4.5
-83.75°	5.0	4.9	4.8	4.7	4.6	4.4	4.2	4.1	3.8	3.6	3.4
-85°	3.6	3.6	3.5	3.5	3.4	3.3	3.1	3.0	2.9	2.7	2.5
-86.25°	2.3	2.3	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.8	1.7
-87.5°	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.1	1.1	1.0
-88.75°	0.8	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5
-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: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-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°	4.2	4.2	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.6	4.7
87.5°	8.4	8.5	8.6	8.7	8.7	8.8	8.9	9.0	9.1	9.2	9.4
86.25°	13.9	14.1	14.4	14.6	14.8	15.0	15.2	15.4	15.5	15.8	16.1
85°	20.5	20.8	21.1	21.4	21.6	21.9	22.1	22.3	22.5	22.8	23.1
83.75°	27.3	27.8	28.3	28.8	29.3	29.7	30.2	30.6	31.1	31.5	31.8
82.5°	35.6	36.3	37.0	37.6	38.3	38.9	39.5	40.1	40.7	41.1	41.4
81.25°	43.9	44.8	45.6	46.5	47.4	48.3	49.1	49.9	50.6	51.0	51.4
80°	53.8	55.1	56.1	57.1	58.0	58.9	59.6	60.3	60.9	61.4	61.8
78.75°	64.6	65.9	66.9	67.9	68.7	69.5	70.2	70.8	71.5	72.1	72.8
77.5°	75.3	76.6	77.7	78.8	79.8	80.7	81.6	82.5	83.3	84.0	84.7
76.25°	85.7	87.3	88.5	89.7	90.9	92.0	93.1	94.1	95.1	95.9	96.5
75°	96.1	97.9	99.3	100.7	102.0	103.1	104.1	105.0	105.8	106.5	107.3
73.75°	106.7	108.9	110.3	111.7	112.9	114.0	114.9	115.7	116.4	117.1	118.1
72.5°	117.3	119.9	121.4	122.7	123.9	125.1	126.2	127.4	128.5	129.6	130.8
71.25°	127.8	130.4	132.0	133.6	135.1	136.6	138.1	139.6	141.1	142.5	143.5
70°	138.0	140.5	142.4	144.3	146.2	148.0	149.8	151.3	152.8	154.2	154.9
68.75°	148.3	150.6	152.8	154.9	156.9	158.8	160.5	162.2	163.7	165.1	166.0
67.5°	158.4	160.9	163.2	165.4	167.5	169.4	171.3	173.0	174.5	175.9	176.9
66.25°	168.4	171.1	173.6	176.0	178.4	180.5	182.4	184.0	185.4	186.5	187.7
65°	178.5	181.7	185.0	187.6	189.9	191.9	193.6	195.1	196.3	197.3	198.5
63.75°	188.8	192.5	196.4	199.3	201.4	202.8	204.2	205.6	207.0	208.4	209.7
62.5°	198.8	202.9	206.5	209.0	210.7	212.4	214.1	215.9	217.6	219.3	220.3
61.25°	207.6	211.4	214.9	217.9	219.9	221.9	223.4	224.7	226.0	227.2	228.4
60°	216.2	219.9	223.4	226.1	227.7	229.2	230.7	232.2	233.7	235.1	236.4
58.75°	224.4	227.3	230.0	232.6	234.6	236.3	238.0	239.6	241.1	242.5	243.8
57.5°	230.8	233.8	236.6	239.2	241.5	243.3	245.1	246.8	248.4	249.8	251.2
56.25°	237.3	240.3	243.2	245.9	248.4	250.3	252.2	254.0	255.7	257.3	258.7
55°	243.9	247.0	249.9	252.7	255.2	257.5	259.8	261.8	263.5	265.0	266.2
53.75°	250.6	253.8	256.7	259.8	262.9	265.7	267.9	269.8	271.5	272.3	272.8
52.5°	257.4	260.6	263.9	267.3	270.7	273.9	275.6	276.5	277.3	278.0	278.6
51.25°	263.8	267.3	270.9	274.5	277.4	280.0	281.2	282.1	283.0	283.7	283.9
50°	270.1	273.8	276.8	279.3	282.0	284.9	286.7	287.3	287.4	287.8	288.3
48.75°	275.6	278.1	280.7	283.5	286.5	288.8	290.2	290.5	290.9	291.6	292.4
47.5°	278.9	281.6	284.5	287.2	289.4	291.3	292.8	293.5	294.5	295.8	296.9
46.25°	282.0	285.0	287.8	290.2	292.3	294.0	295.8	297.6	299.0	300.3	301.4
45°	285.3	288.5	291.2	293.5	295.5	297.7	299.9	302.2	303.6	304.3	304.9
43.75°	288.8	292.2	294.7	296.9	299.1	301.5	303.9	305.4	306.1	306.8	307.8
42.5°	291.9	295.7	297.9	300.2	302.6	304.4	305.7	306.9	308.1	309.1	310.1
41.25°	294.1	298.1	300.8	303.3	304.5	305.7	307.0	308.3	309.6	310.7	311.8
40°	296.0	300.0	303.2	304.4	305.6	306.9	308.5	309.9	311.1	312.1	313.3
38.75°	297.8	301.2	303.8	305.4	306.7	308.7	310.5	311.8	312.8	314.0	315.5
37.5°	299.0	302.0	304.4	306.7	309.1	311.1	312.7	313.7	314.7	316.3	317.9
36.25°	300.3	303.2	305.8	309.0	311.7	313.7	314.0	314.8	316.2	318.0	319.1
35°	301.8	304.7	307.7	310.9	313.8	313.8	314.3	315.4	316.9	318.2	319.1





REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	303.3	306.2	309.3	311.8	312.8	313.5	314.2	316.0	317.5	318.6	319.1
32.5°	304.4	307.4	309.8	311.1	312.1	313.1	315.2	317.0	318.3	318.2	317.8
31.25°	305.3	307.9	309.5	310.8	312.0	314.1	316.4	318.0	317.4	316.9	316.5
30°	305.8	307.8	309.4	310.8	312.6	314.7	316.6	316.6	316.0	315.5	315.6
28.75°	305.5	307.8	309.4	311.0	312.8	314.4	314.5	314.7	314.6	314.6	314.8
27.5°	304.7	307.7	309.3	310.9	312.3	312.3	312.4	312.8	313.6	313.8	314.0
26.25°	303.6	306.4	308.9	310.4	310.2	310.2	310.5	311.7	312.5	312.9	312.7
25°	302.5	305.4	307.9	308.3	308.1	308.3	309.8	310.9	311.4	311.2	311.3
23.75°	301.6	304.6	305.9	306.0	306.0	307.8	309.3	310.1	309.5	309.3	309.5
22.5°	301.0	303.5	303.8	303.9	305.4	307.5	309.0	308.0	307.3	307.2	307.6
21.25°	300.5	301.6	301.8	302.6	304.9	307.0	306.7	305.6	305.1	305.6	306.0
20°	299.3	299.7	300.0	302.1	304.4	305.1	304.2	303.1	303.7	304.2	304.3
18.75°	297.4	297.9	299.2	301.6	303.6	302.7	301.8	301.8	302.4	302.9	302.5
17.5°	295.4	296.2	298.7	301.0	301.3	300.5	300.0	300.8	301.4	301.2	300.7
16.25°	293.6	295.2	297.7	299.9	299.3	298.4	299.1	299.9	300.1	299.8	299.2
15°	292.1	294.1	296.4	297.4	297.1	297.2	298.2	299.0	298.9	298.6	297.1
13.75°	290.8	292.8	295.0	295.1	295.0	295.9	297.2	297.9	297.8	297.2	295.1
12.5°	289.5	291.3	292.8	293.0	293.2	294.3	295.5	295.9	296.9	295.4	293.4
11.25°	288.0	289.7	290.7	291.1	291.7	292.7	293.1	293.1	293.3	292.8	291.8
10°	285.4	287.7	288.8	289.4	290.1	290.9	290.4	289.8	289.7	289.5	289.8
8.75°	282.3	284.7	286.0	287.2	288.2	288.8	287.3	286.2	286.5	286.5	287.6
7.5°	279.3	281.7	283.1	284.1	284.8	285.1	284.0	282.9	283.5	284.1	285.5
6.25°	276.4	278.7	280.2	281.0	281.4	281.4	280.8	280.6	281.2	282.0	283.3
5°	273.5	275.7	277.3	277.7	277.8	278.0	278.0	278.4	279.1	280.1	281.4
3.75°	270.7	272.7	274.4	274.4	274.2	274.8	275.5	276.2	277.0	278.2	279.4
2.5°	266.3	268.5	270.6	270.9	270.9	271.8	273.0	274.0	274.9	276.1	277.4
1.25°	261.4	263.7	266.0	267.2	268.3	268.7	269.1	271.1	273.0	274.1	275.2
0°	256.4	258.9	261.3	263.6	265.9	265.6	265.2	268.2	271.1	272.0	272.9
-1.25°	254.2	256.6	259.0	261.2	263.3	264.1	265.1	266.9	268.6	269.8	271.1
-2.5°	252.0	254.3	256.7	258.7	260.6	262.6	264.8	265.7	266.3	267.6	269.1
-3.75°	249.6	251.7	254.0	255.9	257.9	260.2	262.7	263.6	264.2	265.5	267.0
-5°	246.4	248.6	250.9	253.0	255.1	257.5	260.2	261.5	262.0	263.2	264.7
-6.25°	243.2	245.4	247.7	249.9	252.1	254.6	257.5	259.4	259.9	260.8	262.3
-7.5°	239.7	242.1	244.4	246.7	248.9	251.4	254.6	257.2	257.7	258.8	260.6
-8.75°	236.1	238.6	241.0	243.3	245.6	248.3	251.6	254.4	255.5	257.0	258.8
-10°	232.2	235.0	237.4	240.1	242.9	246.0	248.8	251.1	252.8	254.8	256.9
-11.25°	228.5	231.5	234.3	236.9	239.8	243.2	246.3	248.1	249.6	251.9	254.8
-12.5°	225.1	228.1	230.9	233.6	236.4	240.0	244.1	245.4	246.3	248.4	251.1
-13.75°	221.7	224.6	227.4	230.1	232.8	236.4	240.6	242.8	243.3	244.3	247.0
-15°	218.1	221.0	223.7	226.4	229.0	232.2	236.0	239.8	240.2	240.7	242.7
-16.25°	214.2	217.3	219.9	222.5	224.9	227.4	230.9	234.7	237.0	237.5	238.0
-17.5°	210.1	213.5	216.0	218.2	220.5	222.8	225.5	229.2	233.0	234.1	235.0
-18.75°	205.8	209.0	211.6	213.8	215.9	218.1	220.4	223.5	227.1	230.8	232.0
-20°	201.4	204.4	207.1	209.2	211.2	213.3	215.4	217.6	221.7	225.6	228.3
-21.25°	197.0	199.8	202.3	204.5	206.4	208.4	210.3	213.6	216.8	220.4	223.4





REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	192.3	195.3	197.6	199.6	201.5	203.3	206.6	209.8	212.8	215.6	218.5
-23.75°	187.5	190.5	193.1	194.9	196.4	199.3	202.6	206.2	209.0	211.5	213.9
-25°	182.6	185.5	188.4	190.3	192.5	195.0	198.2	201.8	205.3	207.8	209.9
-26.25°	177.3	180.3	183.1	186.1	188.3	190.7	193.4	196.8	200.5	204.0	205.7
-27.5°	171.6	174.9	178.0	181.1	183.9	186.1	188.5	191.3	194.8	198.3	201.2
-28.75°	165.9	169.4	173.1	176.1	178.8	181.3	183.6	186.0	189.0	192.5	195.4
-30°	160.4	164.1	167.7	171.0	173.7	176.1	178.3	180.6	183.5	186.9	189.8
-31.25°	155.8	158.8	162.2	165.6	168.5	170.9	173.0	175.0	177.6	180.6	184.0
-32.5°	151.3	153.7	156.6	159.8	162.9	165.7	167.7	169.7	171.4	173.8	176.8
-33.75°	146.5	148.8	151.3	154.0	157.0	159.8	162.6	164.4	166.0	167.5	169.1
-35°	141.4	143.7	146.0	148.4	151.0	153.6	156.2	158.8	160.7	162.1	163.3
-36.25°	135.9	138.2	140.4	142.7	144.9	147.2	149.7	152.1	154.5	156.8	157.9
-37.5°	130.4	132.6	134.7	136.7	138.6	140.7	142.9	145.2	147.4	149.6	151.8
-38.75°	124.5	126.8	128.8	130.2	132.1	133.9	135.9	138.0	140.1	142.1	143.8
-40°	117.8	120.4	122.5	122.9	124.2	126.3	128.6	130.4	132.3	133.9	135.2
-41.25°	110.9	113.2	114.4	114.8	115.4	116.9	119.2	122.2	124.1	124.8	125.6
-42.5°	103.8	105.4	106.2	106.6	106.5	106.7	108.3	110.5	113.2	115.1	115.5
-43.75°	96.4	97.6	98.2	98.6	98.5	98.0	97.2	97.9	100.6	103.0	104.4
-45°	88.9	90.1	90.8	90.9	90.7	90.3	89.5	88.5	89.3	91.4	93.3
-46.25°	82.8	82.9	83.7	84.0	83.7	82.9	82.0	81.9	82.8	83.4	83.8
-47.5°	77.7	77.6	77.4	77.4	77.3	76.7	75.6	75.6	76.2	76.9	77.3
-48.75°	72.7	72.5	72.2	71.8	71.3	70.8	70.2	70.4	70.6	70.7	70.9
-50°	68.0	67.4	67.0	66.5	65.9	65.3	65.0	65.0	65.1	65.1	65.1
-51.25°	63.4	62.7	62.0	61.3	60.7	59.9	59.6	59.5	59.4	59.3	59.2
-52.5°	58.7	57.9	57.1	56.2	55.4	54.7	54.2	53.8	53.4	53.1	52.9
-53.75°	53.7	52.8	52.0	51.1	50.1	49.3	48.6	48.0	47.3	46.8	46.3
-55°	48.5	47.3	46.3	45.4	44.6	43.9	43.0	42.1	41.3	40.5	39.7
-56.25°	43.8	41.7	40.5	39.3	38.4	37.9	37.2	36.2	35.1	34.1	33.1
-57.5°	40.2	38.2	36.0	33.6	32.3	32.0	31.5	30.7	29.7	28.4	26.8
-58.75°	36.7	34.9	32.8	30.5	29.0	27.6	26.2	25.4	24.5	23.5	22.2
-60°	33.8	31.9	29.8	27.7	26.5	25.2	23.8	22.4	20.9	19.3	17.7
-61.25°	31.1	29.3	27.3	25.4	24.2	22.8	21.5	20.1	18.7	17.1	15.6
-62.5°	28.7	26.8	24.9	23.4	22.3	21.1	19.8	18.3	16.7	15.0	13.5
-63.75°	26.7	24.9	23.0	21.7	20.6	19.5	18.3	17.0	15.7	14.1	12.6
-65°	24.8	23.2	21.5	20.4	19.3	18.2	17.1	15.9	14.7	13.4	12.0
-66.25°	23.0	21.5	20.1	19.1	18.1	17.1	16.0	14.9	13.7	12.5	11.3
-67.5°	21.1	19.8	18.6	17.8	16.9	15.9	14.9	13.9	12.8	11.6	10.5
-68.75°	19.4	18.2	17.2	16.4	15.6	14.7	13.8	12.9	11.9	10.8	9.8
-70°	17.8	16.6	15.8	15.1	14.3	13.6	12.7	11.9	11.0	10.0	9.0
-71.25°	16.2	15.1	14.4	13.8	13.1	12.4	11.6	10.8	10.0	9.2	8.3
-72.5°	14.7	13.7	13.1	12.5	11.9	11.2	10.5	9.8	9.0	8.2	7.5
-73.75°	13.2	12.4	11.8	11.3	10.7	10.1	9.5	8.8	8.1	7.4	6.7
-75°	11.7	11.0	10.6	10.1	9.6	9.0	8.5	7.9	7.2	6.6	6.0
-76.25°	10.2	9.6	9.3	8.9	8.4	8.0	7.5	6.9	6.4	5.8	5.3
-77.5°	8.7	8.3	8.0	7.6	7.3	6.9	6.5	6.0	5.6	5.1	4.6



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-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°	7.5	7.1	6.8	6.5	6.2	5.9	5.5	5.2	4.8	4.4	3.9
-80°	6.3	6.0	5.8	5.5	5.2	4.9	4.6	4.3	4.0	3.7	3.3
-81.25°	5.2	5.0	4.7	4.5	4.3	4.0	3.8	3.5	3.2	3.0	2.7
-82.5°	4.2	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.3	2.1
-83.75°	3.2	3.0	2.9	2.8	2.6	2.5	2.3	2.1	2.0	1.8	1.6
-85°	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.5	1.4	1.3	1.2
-86.25°	1.5	1.5	1.4	1.3	1.3	1.2	1.1	1.0	0.9	0.8	0.7
-87.5°	0.9	0.9	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.3
-88.75°	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2
-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: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-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°	4.8	4.9	4.9	5.0	5.1	5.2	5.2	5.2	5.2	5.2	5.3
87.5°	9.6	9.7	9.9	10.0	10.2	10.3	10.4	10.4	10.5	10.5	10.5
86.25°	16.3	16.6	16.8	17.0	17.2	17.4	17.5	17.5	17.5	17.6	17.6
85°	23.4	23.7	23.9	24.2	24.4	24.6	24.6	24.7	24.7	24.7	24.7
83.75°	32.2	32.5	32.7	33.0	33.2	33.3	33.5	33.6	33.8	33.9	33.9
82.5°	41.6	41.9	42.0	42.2	42.3	42.3	42.5	42.8	43.0	43.1	43.3
81.25°	51.7	52.0	52.2	52.4	52.6	52.7	53.0	53.4	53.7	53.9	54.2
80°	62.2	62.6	62.9	63.1	63.3	63.5	63.9	64.3	64.6	64.9	65.1
78.75°	73.3	73.8	74.3	74.7	75.0	75.3	75.7	76.2	76.5	76.9	77.1
77.5°	85.4	85.9	86.4	86.8	87.2	87.5	87.9	88.3	88.7	89.0	89.2
76.25°	97.1	97.7	98.2	98.6	99.1	99.4	99.9	100.3	100.7	101.0	101.2
75°	108.1	108.8	109.5	110.1	110.7	111.2	111.7	112.2	112.6	113.0	113.2
73.75°	119.2	120.2	121.0	121.7	122.3	122.7	123.2	123.7	124.2	124.6	125.0
72.5°	131.7	132.5	133.1	133.6	133.9	134.1	134.4	135.1	135.7	136.2	136.7
71.25°	144.2	144.7	145.1	145.3	145.5	145.6	146.0	146.8	147.5	148.1	148.6
70°	155.5	156.1	156.5	156.9	157.1	157.3	157.7	158.6	159.3	160.0	160.6
68.75°	166.8	167.4	168.0	168.5	169.0	169.4	170.0	170.8	171.5	172.0	172.3
67.5°	177.9	178.8	179.7	180.6	181.4	182.1	182.8	183.3	183.7	183.9	184.0
66.25°	188.9	190.2	191.4	192.4	193.0	193.4	193.7	193.8	193.9	194.0	194.0
65°	199.8	200.8	201.5	202.0	202.2	202.2	202.0	202.4	202.8	203.2	203.5
63.75°	210.6	211.2	211.6	211.7	211.7	211.7	211.7	212.5	213.5	214.4	215.1
62.5°	220.6	221.0	221.4	221.9	222.4	222.9	223.4	224.4	225.5	226.5	227.3
61.25°	229.2	230.1	231.0	232.0	233.0	233.2	233.2	233.4	233.9	234.4	234.9
60°	237.4	238.2	238.7	238.9	238.9	238.8	238.4	238.5	239.2	239.9	240.5
58.75°	244.8	245.2	245.4	245.3	245.0	244.6	244.4	244.6	245.8	246.7	247.6
57.5°	252.3	252.5	252.7	252.9	253.0	252.9	252.9	252.9	253.9	254.7	255.3
56.25°	259.8	260.2	260.6	260.9	261.1	261.2	261.2	261.2	261.9	262.6	263.1
55°	267.2	267.7	267.9	268.1	268.4	268.7	269.0	269.3	269.9	270.5	270.9
53.75°	273.3	273.7	274.2	274.8	275.4	276.0	276.5	276.7	276.8	277.0	277.0
52.5°	279.0	279.5	280.2	280.7	281.1	281.4	281.7	281.8	281.9	282.1	282.1
51.25°	284.2	284.7	285.3	285.8	286.3	286.6	286.8	286.9	287.0	287.1	287.2
50°	288.9	289.7	290.4	290.8	291.1	291.4	291.5	291.6	291.8	292.1	292.4
48.75°	293.4	294.3	294.9	295.4	295.7	296.0	296.2	296.3	296.0	296.2	296.6
47.5°	297.9	298.7	299.4	299.9	300.1	300.0	299.7	299.2	298.5	299.1	300.0
46.25°	302.3	303.0	304.0	304.3	304.2	303.8	303.2	302.3	301.5	302.4	303.6
45°	305.8	307.0	308.3	308.8	308.2	307.6	307.1	306.6	306.2	306.7	307.7
43.75°	309.1	310.3	311.3	312.0	311.5	311.2	311.0	310.8	310.2	309.5	309.6
42.5°	311.2	312.3	313.5	314.8	314.5	313.6	312.4	311.2	309.8	308.7	309.0
41.25°	313.0	314.3	315.2	315.8	315.2	313.9	312.6	311.1	309.5	308.8	310.0
40°	314.7	315.6	316.2	316.4	315.9	314.9	314.3	313.8	313.3	312.9	313.5
38.75°	316.5	317.2	317.5	317.8	318.2	317.8	317.4	317.2	317.0	316.4	316.0
37.5°	318.4	318.5	318.9	319.5	320.3	320.4	319.6	318.7	317.8	316.9	316.5
36.25°	319.2	319.5	320.1	320.6	321.0	321.2	320.3	319.4	318.4	317.4	316.9
35°	319.6	319.8	319.9	320.3	321.0	322.0	321.0	320.0	319.0	318.2	317.4



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-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°	318.8	318.8	319.2	319.8	320.6	321.5	321.2	320.3	319.5	318.9	317.8
32.5°	317.6	317.6	318.3	319.1	319.9	320.7	321.2	319.8	318.5	317.3	316.3
31.25°	316.5	316.7	317.5	318.3	319.0	319.2	319.2	318.0	316.8	315.7	315.2
30°	315.8	316.1	316.6	317.2	317.5	317.4	317.0	316.5	316.3	316.5	316.9
28.75°	315.0	315.4	316.0	316.4	316.4	316.0	316.1	316.5	316.8	317.4	318.1
27.5°	314.1	314.6	315.3	315.4	314.6	314.4	314.9	316.0	316.2	316.0	315.5
26.25°	313.0	313.5	313.2	312.6	312.1	312.3	313.3	314.2	314.7	314.1	313.2
25°	311.5	311.2	310.7	309.9	309.9	310.8	311.7	312.5	312.9	311.4	310.1
23.75°	309.5	309.2	308.5	308.4	308.6	309.3	309.5	309.0	308.8	308.1	306.9
22.5°	307.8	307.4	307.0	307.0	307.2	306.1	305.4	304.9	304.7	305.7	305.4
21.25°	306.0	305.7	305.3	305.2	304.4	302.9	301.3	302.2	303.4	304.5	304.5
20°	304.0	303.6	303.6	303.4	302.4	300.9	300.4	301.3	302.4	303.0	302.8
18.75°	302.1	301.8	302.0	302.6	301.7	301.0	300.5	300.3	300.0	300.0	300.1
17.5°	300.1	299.5	299.8	300.9	301.6	300.9	299.9	298.1	297.1	297.0	297.6
16.25°	297.5	296.7	297.2	298.7	300.2	300.1	298.4	296.5	294.8	295.3	295.9
15°	295.0	293.6	294.9	296.3	297.6	298.2	297.2	295.4	294.3	294.0	294.5
13.75°	293.0	292.8	292.6	294.0	295.2	295.8	295.6	294.3	293.2	292.6	292.6
12.5°	292.3	292.4	292.3	292.4	293.3	293.6	293.3	292.5	292.0	291.2	290.1
11.25°	292.0	292.1	292.0	292.0	292.0	291.8	291.5	291.2	291.1	290.3	289.1
10°	291.1	291.9	291.6	291.4	291.0	290.6	290.3	290.1	290.0	291.0	289.7
8.75°	289.0	289.7	290.4	290.6	290.1	289.7	289.5	289.1	289.2	290.1	291.6
7.5°	286.8	287.1	287.5	288.7	289.1	289.0	288.9	288.6	288.3	288.5	288.5
6.25°	284.2	284.2	285.0	287.4	288.6	288.2	288.2	288.4	288.2	287.2	285.0
5°	282.0	282.0	283.5	286.8	287.9	287.0	286.8	287.3	287.9	287.8	286.0
3.75°	280.2	280.6	282.6	285.4	286.1	285.4	285.3	285.7	286.8	288.0	288.2
2.5°	278.5	279.3	281.3	283.5	283.7	283.4	283.8	284.3	285.9	288.0	289.1
1.25°	276.2	277.2	278.9	280.7	281.2	281.5	282.4	283.2	284.0	285.1	286.0
0°	273.4	273.8	274.9	275.9	277.1	278.3	278.9	279.5	280.2	280.9	281.6
-1.25°	272.5	274.1	275.0	275.8	277.0	278.2	279.1	279.9	281.0	282.2	283.2
-2.5°	271.2	273.4	274.1	274.6	275.7	277.0	277.6	278.0	279.1	280.5	282.7
-3.75°	269.2	271.7	272.7	272.9	274.0	275.5	276.2	276.6	278.2	280.6	282.7
-5°	266.9	269.8	271.3	271.5	272.5	274.1	275.3	276.2	277.8	280.1	281.5
-6.25°	264.5	267.6	269.9	270.5	271.6	272.9	273.9	275.3	276.6	278.0	278.8
-7.5°	262.5	265.3	267.9	269.1	270.6	271.5	272.7	274.5	275.5	275.8	274.6
-8.75°	260.6	262.9	265.3	266.8	267.7	268.8	270.5	273.3	274.1	273.7	272.7
-10°	258.7	260.4	261.9	263.2	264.1	265.2	267.0	269.6	272.5	272.1	271.4
-11.25°	256.0	257.0	258.1	259.3	260.2	261.5	262.9	265.1	267.9	270.1	269.2
-12.5°	253.0	253.8	254.4	255.4	256.8	258.2	259.4	260.3	263.8	266.1	266.5
-13.75°	249.9	250.8	251.2	252.6	254.1	255.1	256.1	258.1	261.2	263.9	264.1
-15°	245.5	248.1	249.3	250.5	251.8	252.6	253.5	255.6	258.4	261.4	262.5
-16.25°	241.1	244.8	247.4	248.5	249.6	250.4	251.3	252.6	254.7	257.2	258.9
-17.5°	237.2	240.7	244.2	246.4	247.2	247.7	248.5	249.6	251.1	253.3	255.3
-18.75°	233.7	236.4	239.8	242.8	243.9	244.3	245.0	245.9	246.9	248.4	250.5
-20°	230.0	232.3	235.1	237.5	239.3	240.4	240.9	241.9	242.3	242.6	244.5
-21.25°	225.6	227.7	230.2	232.4	234.2	235.5	236.9	238.4	239.1	239.2	240.1

REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	220.7	223.0	225.4	227.5	229.3	230.6	232.8	234.8	236.4	236.9	237.1
-23.75°	216.2	218.6	220.8	222.8	224.5	226.5	228.9	230.9	232.6	233.3	233.1
-25°	211.8	214.0	216.1	218.1	219.9	222.0	224.3	226.7	228.8	228.9	228.7
-26.25°	207.4	209.3	211.3	213.2	215.3	217.1	219.1	221.1	223.0	223.9	224.4
-27.5°	202.8	204.5	206.3	208.4	210.7	212.6	214.1	215.2	216.9	218.1	218.8
-28.75°	197.7	199.4	201.0	203.5	206.1	208.2	209.8	211.0	211.6	212.5	213.5
-30°	192.2	194.0	195.9	198.4	200.8	203.2	205.4	206.4	206.6	206.9	207.4
-31.25°	186.9	188.9	191.0	193.2	195.5	197.6	199.7	200.6	201.0	201.1	200.9
-32.5°	180.1	183.8	186.0	188.0	190.0	192.0	193.8	194.8	195.4	195.7	195.6
-33.75°	172.0	176.1	179.6	182.6	184.4	186.2	187.5	188.5	189.5	190.4	190.6
-35°	165.0	168.5	172.1	175.2	177.9	180.0	180.9	181.6	182.3	182.9	183.4
-36.25°	159.8	162.2	165.0	168.1	170.9	172.8	173.7	174.4	174.9	175.2	175.6
-37.5°	154.0	155.8	158.0	160.6	163.5	165.6	166.2	166.8	167.2	167.4	167.8
-38.75°	145.8	148.1	150.6	152.5	154.7	156.2	157.4	158.4	159.2	159.5	160.0
-40°	136.6	138.4	140.4	142.7	145.0	146.7	147.7	148.6	149.3	149.7	150.3
-41.25°	126.7	128.1	129.5	131.1	132.1	133.3	134.9	137.0	139.3	139.6	139.2
-42.5°	116.0	116.8	117.7	118.9	118.4	118.2	118.4	119.0	119.9	121.1	122.8
-43.75°	104.9	105.0	105.3	105.8	105.8	105.1	103.6	101.5	99.8	100.6	103.1
-45°	94.4	94.6	94.0	93.4	93.7	93.6	92.9	91.5	89.6	89.0	89.7
-46.25°	84.4	85.2	85.3	85.0	84.6	83.9	83.1	82.0	80.8	80.9	81.3
-47.5°	77.5	77.6	77.3	76.7	76.3	75.6	74.8	73.7	72.5	72.8	73.1
-48.75°	71.2	71.2	70.9	70.1	69.2	68.1	66.8	65.5	64.5	64.8	65.0
-50°	65.0	65.0	64.5	63.7	62.8	61.8	60.6	59.3	58.2	58.1	57.8
-51.25°	59.0	58.8	58.0	57.2	56.3	55.4	54.4	53.1	52.3	52.2	51.9
-52.5°	52.7	52.4	51.6	50.6	49.6	48.5	47.3	46.1	45.5	45.4	45.3
-53.75°	45.8	45.1	44.1	43.1	42.2	41.3	40.3	38.9	38.3	37.9	37.4
-55°	38.9	37.6	36.3	35.0	33.7	32.4	31.1	29.8	29.6	29.5	29.1
-56.25°	32.1	30.8	29.3	27.6	25.6	23.5	21.7	20.1	20.3	20.3	20.1
-57.5°	25.2	24.2	22.9	21.4	19.7	17.8	15.8	13.9	13.5	13.1	12.5
-58.75°	20.7	19.2	17.6	15.9	14.1	12.3	10.5	9.1	8.6	8.1	7.6
-60°	16.4	14.9	13.4	11.8	10.0	8.2	6.3	5.1	4.7	4.2	3.6
-61.25°	13.9	12.1	10.2	8.2	6.0	4.3	2.5	1.8	1.9	1.8	1.6
-62.5°	12.1	10.6	9.0	7.3	5.4	3.4	1.4	0.7	0.5	0.4	0.3
-63.75°	11.1	9.6	8.0	6.5	4.9	3.2	1.5	1.0	0.8	0.6	0.5
-65°	10.6	9.2	7.8	6.3	4.8	3.2	1.6	1.3	1.1	0.8	0.6
-66.25°	10.1	8.8	7.5	6.1	4.7	3.3	1.8	1.6	1.3	1.0	0.8
-67.5°	9.4	8.2	7.0	5.8	4.5	3.2	2.0	1.7	1.4	1.2	0.9
-68.75°	8.7	7.6	6.5	5.4	4.2	3.0	2.0	1.7	1.5	1.2	0.9
-70°	8.1	7.1	6.1	5.0	3.9	2.8	2.0	1.7	1.4	1.2	0.9
-71.25°	7.5	6.5	5.6	4.6	3.7	2.6	1.9	1.7	1.4	1.1	0.9
-72.5°	6.7	5.9	5.0	4.2	3.3	2.4	1.8	1.6	1.3	1.1	0.8
-73.75°	6.0	5.2	4.5	3.7	2.9	2.1	1.6	1.4	1.2	1.0	0.7
-75°	5.3	4.7	4.0	3.3	2.6	1.8	1.4	1.2	1.0	0.8	0.6
-76.25°	4.7	4.1	3.5	2.9	2.3	1.6	1.3	1.1	0.9	0.8	0.6
-77.5°	4.1	3.6	3.1	2.5	2.0	1.4	1.1	1.0	0.8	0.7	0.5



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	3.5	3.1	2.6	2.1	1.6	1.2	0.9	0.8	0.7	0.6	0.4
-80°	2.9	2.6	2.2	1.8	1.3	0.9	0.8	0.7	0.6	0.5	0.3
-81.25°	2.4	2.0	1.7	1.4	1.0	0.7	0.6	0.5	0.4	0.3	0.3
-82.5°	1.9	1.6	1.3	1.1	0.8	0.5	0.4	0.4	0.3	0.3	0.2
-83.75°	1.4	1.3	1.1	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.2
-85°	1.0	0.9	0.8	0.7	0.5	0.4	0.3	0.3	0.2	0.2	0.1
-86.25°	0.6	0.6	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1
-87.5°	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-88.75°	0.1	0.1	0.1	0.1	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: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	5.3	5.3	5.3	5.4	5.4	5.5	5.5	5.5	5.4	5.4	5.3
87.5°	10.5	10.5	10.6	10.7	10.8	11.0	11.1	11.0	10.8	10.7	10.6
86.25°	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6	17.6
85°	24.7	24.6	24.6	24.5	24.4	24.2	24.1	24.2	24.4	24.5	24.6
83.75°	34.0	34.0	34.1	34.0	34.0	33.9	33.8	33.9	34.0	34.0	34.1
82.5°	43.4	43.5	43.6	43.6	43.6	43.6	43.5	43.6	43.6	43.6	43.6
81.25°	54.3	54.5	54.6	54.8	55.0	55.1	55.2	55.1	55.0	54.8	54.6
80°	65.4	65.5	65.7	66.0	66.4	66.6	66.9	66.6	66.4	66.0	65.7
78.75°	77.3	77.5	77.6	77.8	78.0	78.2	78.3	78.2	78.0	77.8	77.6
77.5°	89.4	89.5	89.6	89.6	89.7	89.7	89.6	89.7	89.7	89.6	89.6
76.25°	101.4	101.5	101.6	101.7	101.8	101.8	101.8	101.8	101.8	101.7	101.6
75°	113.4	113.5	113.6	113.7	113.9	113.9	113.9	113.9	113.9	113.7	113.6
73.75°	125.2	125.4	125.6	126.0	126.3	126.6	126.9	126.6	126.3	126.0	125.6
72.5°	137.0	137.3	137.6	138.2	138.8	139.3	139.8	139.3	138.8	138.2	137.6
71.25°	149.1	149.4	149.7	150.3	150.8	151.3	151.7	151.3	150.8	150.3	149.7
70°	161.1	161.5	161.9	162.4	162.9	163.3	163.6	163.3	162.9	162.4	161.9
68.75°	172.5	172.6	172.6	172.8	173.2	173.4	173.6	173.4	173.2	172.8	172.6
67.5°	183.8	183.6	183.2	183.2	183.4	183.5	183.5	183.5	183.4	183.2	183.2
66.25°	194.0	193.9	193.7	194.0	194.6	195.1	195.5	195.1	194.6	194.0	193.7
65°	203.8	204.0	204.2	204.8	205.8	206.7	207.4	206.7	205.8	204.8	204.2
63.75°	215.7	216.2	216.6	216.9	217.3	217.4	217.5	217.4	217.3	216.9	216.6
62.5°	228.1	228.7	229.1	229.2	228.8	228.2	227.5	228.2	228.8	229.2	229.1
61.25°	235.3	235.7	236.0	236.2	236.4	236.5	236.5	236.5	236.4	236.2	236.0
60°	241.2	241.7	242.3	243.0	243.9	244.7	245.5	244.7	243.9	243.0	242.3
58.75°	248.2	248.8	249.2	249.8	250.9	251.9	252.8	251.9	250.9	249.8	249.2
57.5°	255.7	256.0	256.2	256.7	257.9	259.0	260.0	259.0	257.9	256.7	256.2
56.25°	263.4	263.6	263.7	264.1	265.2	266.2	267.2	266.2	265.2	264.1	263.7
55°	271.1	271.3	271.3	271.5	272.5	273.5	274.3	273.5	272.5	271.5	271.3
53.75°	277.0	276.8	276.6	276.6	277.6	278.6	279.4	278.6	277.6	276.6	276.6
52.5°	282.0	281.9	281.6	281.6	282.6	283.6	284.5	283.6	282.6	281.6	281.6
51.25°	287.3	287.3	287.3	287.2	287.0	286.8	286.4	286.8	287.0	287.2	287.3
50°	292.6	292.8	293.0	292.9	291.5	290.0	288.3	290.0	291.5	292.9	293.0
48.75°	297.0	297.5	297.9	298.4	295.3	292.0	288.6	292.0	295.3	298.4	297.9
47.5°	300.9	301.8	302.8	303.7	299.1	294.0	288.8	294.0	299.1	303.7	302.8
46.25°	304.6	305.6	306.3	307.0	303.5	299.5	295.4	299.5	303.5	307.0	306.3
45°	308.5	309.2	309.7	310.2	307.8	304.9	302.0	304.9	307.8	310.2	309.7
43.75°	309.9	310.1	310.5	310.9	308.0	304.1	300.2	304.1	308.0	310.9	310.5
42.5°	309.5	310.0	310.6	311.3	308.1	303.2	298.3	303.2	308.1	311.3	310.6
41.25°	311.0	311.7	312.3	312.8	310.6	307.1	303.6	307.1	310.6	312.8	312.3
40°	314.0	314.4	314.5	314.5	313.2	311.0	308.8	311.0	313.2	314.5	314.5
38.75°	316.2	316.4	316.8	317.3	316.8	315.4	313.9	315.4	316.8	317.3	316.8
37.5°	317.2	318.1	319.1	320.1	320.4	319.8	319.0	319.8	320.4	320.1	319.1
36.25°	317.6	318.2	318.7	319.1	319.2	319.1	319.0	319.1	319.2	319.1	318.7
35°	317.7	317.8	317.7	317.5	317.5	318.2	319.0	318.2	317.5	317.5	317.7



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	317.4	317.4	317.6	318.0	318.1	316.2	314.2	316.2	318.1
32.5°	316.1	316.8	317.7	318.8	319.1	314.3	309.4	314.3	319.1
31.25°	315.8	317.1	318.3	319.3	319.8	315.9	312.1	315.9	319.8
30°	317.6	318.5	319.3	319.8	320.3	317.5	314.7	317.5	320.3
28.75°	317.9	317.6	317.5	317.4	317.6	315.3	313.0	315.3	317.6
27.5°	314.9	314.5	314.4	314.4	314.6	313.0	311.3	313.0	314.6
26.25°	312.1	311.5	311.6	312.0	312.5	311.1	309.3	311.1	312.5
25°	309.1	308.6	309.0	309.6	310.4	309.3	307.2	309.3	310.4
23.75°	306.3	306.0	306.4	306.8	307.1	305.1	301.7	305.1	307.1
22.5°	305.0	304.4	304.2	304.0	303.8	301.0	296.1	301.0	303.8
21.25°	303.8	303.0	302.7	302.8	303.2	301.7	298.0	301.7	303.2
20°	301.9	301.4	301.4	301.9	302.7	302.4	299.9	302.4	302.7
18.75°	299.7	299.6	299.6	300.2	301.1	300.3	294.8	300.3	301.1
17.5°	297.9	297.7	297.5	298.1	299.3	298.6	289.7	298.6	299.3
16.25°	296.4	296.2	296.1	296.3	297.0	296.8	291.5	296.8	297.0
15°	295.5	296.3	295.8	295.1	294.9	294.5	293.3	294.5	294.9
13.75°	294.3	296.8	295.3	293.8	293.9	294.7	292.0	294.7	293.9
12.5°	291.6	294.1	294.2	292.5	292.9	294.8	290.6	294.8	292.9
11.25°	287.6	290.4	293.0	291.4	291.6	293.5	286.8	293.5	291.6
10°	286.4	287.4	290.0	290.0	290.3	292.2	282.9	292.2	290.3
8.75°	288.6	286.9	287.9	289.0	289.3	291.1	284.9	291.1	289.3
7.5°	289.2	287.8	286.1	289.2	289.3	289.9	286.8	289.9	289.3
6.25°	286.0	288.9	285.9	286.2	289.8	288.9	283.8	288.9	289.8
5°	285.1	286.9	290.3	285.5	289.0	287.6	280.8	287.6	289.0
3.75°	287.9	287.1	286.9	293.6	284.9	286.7	280.6	286.7	284.9
2.5°	289.1	287.8	288.1	285.2	290.3	283.8	280.4	283.8	290.3
1.25°	286.9	285.2	280.5	284.0	286.5	286.9	282.8	286.9	286.5
0°	282.2	283.7	285.1	286.1	287.0	286.0	285.1	286.0	287.0
-1.25°	284.6	284.7	283.1	285.4	286.2	282.6	285.8	282.6	286.2
-2.5°	284.5	284.1	284.8	285.3	282.3	283.6	286.5	283.6	282.3
-3.75°	282.8	283.1	283.8	282.9	283.7	281.1	285.2	281.1	283.7
-5°	281.5	280.9	280.7	282.9	278.0	281.7	284.0	281.7	278.0
-6.25°	276.2	275.0	279.5	281.0	278.9	280.5	282.3	280.5	278.9
-7.5°	271.1	273.5	277.4	277.7	278.0	280.2	280.6	280.2	278.0
-8.75°	272.1	273.6	273.8	274.3	275.7	276.9	278.7	276.9	275.7
-10°	271.2	272.1	272.5	273.1	274.0	273.2	276.8	273.2	274.0
-11.25°	269.0	270.3	272.1	272.9	273.6	273.9	274.0	273.9	273.6
-12.5°	265.6	265.9	268.2	270.7	272.6	274.5	271.1	274.5	272.6
-13.75°	262.7	260.7	263.7	266.5	267.5	268.3	268.4	268.3	267.5
-15°	261.5	260.8	261.5	262.6	262.4	262.2	265.7	262.2	262.4
-16.25°	259.9	260.0	259.6	259.6	259.3	259.4	263.0	259.4	259.3
-17.5°	256.5	257.0	257.1	256.8	256.3	256.6	260.4	256.6	256.3
-18.75°	253.1	254.2	254.6	254.4	254.0	254.1	255.8	254.1	254.0
-20°	247.6	249.8	251.2	251.3	251.4	251.4	251.3	251.4	251.4
-21.25°	242.5	245.3	246.5	246.2	245.8	246.0	246.9	246.0	245.8



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
318.0	317.6	-22.5°	238.1	239.9	240.9	240.9	240.2	240.8	242.5	240.8	240.2
318.8	317.7	-23.75°	232.8	233.2	234.6	235.5	235.9	236.8	238.2	236.8	235.9
319.3	318.3	-25°	228.3	228.1	229.4	230.6	231.7	232.8	233.9	232.8	231.7
319.8	319.3	-26.25°	224.1	224.3	225.4	226.5	227.4	228.2	229.0	228.2	227.4
317.4	317.5	-27.5°	219.1	220.0	221.1	222.1	222.9	223.6	224.1	223.6	222.9
314.4	314.4	-28.75°	214.1	215.3	216.4	217.3	218.0	218.4	218.6	218.4	218.0
312.0	311.6	-30°	208.1	209.9	211.3	212.4	213.1	213.3	213.2	213.3	213.1
309.6	309.0	-31.25°	201.7	204.0	205.8	207.3	208.5	208.9	209.0	208.9	208.5
306.8	306.4	-32.5°	196.4	198.3	200.2	202.1	203.7	204.4	204.9	204.4	203.7
304.0	304.2	-33.75°	191.5	192.6	193.8	194.9	195.9	196.7	197.3	196.7	195.9
302.8	302.7	-35°	184.7	185.8	186.7	187.4	188.1	189.0	189.7	189.0	188.1
301.9	301.4	-36.25°	176.7	177.6	178.4	178.9	179.5	180.5	181.1	180.5	179.5
300.2	299.6	-37.5°	168.7	169.5	170.0	170.3	170.9	171.9	172.6	171.9	170.9
298.1	297.5	-38.75°	160.8	161.4	161.8	162.0	162.3	162.8	163.1	162.8	162.3
296.3	296.1	-40°	151.0	151.7	152.3	152.8	153.3	153.7	153.6	153.7	153.3
295.1	295.8	-41.25°	138.9	138.6	138.2	137.7	137.3	136.9	136.2	136.9	137.3
293.8	295.3	-42.5°	123.7	123.8	123.3	122.2	121.3	120.2	118.7	120.2	121.3
292.5	294.2	-43.75°	104.8	105.8	106.2	106.0	106.0	105.6	105.0	105.6	106.0
291.4	293.0	-45°	90.1	90.5	90.6	90.6	90.9	91.2	91.2	91.2	90.9
290.0	290.0	-46.25°	81.7	81.9	81.9	81.8	82.0	82.0	81.9	82.0	82.0
289.0	287.9	-47.5°	73.3	73.3	73.2	73.0	73.0	72.9	72.6	72.9	73.0
289.2	286.1	-48.75°	65.0	64.9	64.6	64.3	65.1	65.7	66.1	65.7	65.1
286.2	285.9	-50°	57.5	57.0	56.4	55.9	57.2	58.5	59.6	58.5	57.2
285.5	290.3	-51.25°	51.6	51.1	50.6	50.1	50.9	51.6	52.2	51.6	50.9
293.6	286.9	-52.5°	45.0	44.7	44.4	44.0	44.5	44.8	44.9	44.8	44.5
285.2	288.1	-53.75°	36.9	36.3	35.6	35.1	35.2	35.3	35.2	35.3	35.2
284.0	280.5	-55°	28.5	27.8	26.9	26.1	26.0	25.8	25.4	25.8	26.0
286.1	285.1	-56.25°	19.7	19.2	18.5	18.0	18.1	18.1	18.0	18.1	18.1
285.4	283.1	-57.5°	11.9	11.2	10.5	10.1	10.3	10.5	10.6	10.5	10.3
285.3	284.8	-58.75°	7.0	6.3	5.5	5.2	5.4	5.5	5.5	5.5	5.4
282.9	283.8	-60°	2.8	1.9	1.0	0.5	0.5	0.5	0.5	0.5	0.5
282.9	280.7	-61.25°	1.3	0.9	0.5	0.2	0.2	0.2	0.3	0.2	0.2
281.0	279.5	-62.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
277.7	277.4	-63.75°	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
274.3	273.8	-65°	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
273.1	272.5	-66.25°	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
272.9	272.1	-67.5°	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
270.7	268.2	-68.75°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
266.5	263.7	-70°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
262.6	261.5	-71.25°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
259.6	259.6	-72.5°	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
256.8	257.1	-73.75°	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
254.4	254.6	-75°	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
251.3	251.2	-76.25°	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
246.2	246.5	-77.5°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0





REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	88.75°	5.3	5.3	5.3	5.2	5.2	5.2	5.2	5.2	5.1
0.0	0.0	87.5°	10.5	10.5	10.5	10.5	10.5	10.4	10.4	10.3	10.2
0.0	0.0	86.25°	17.6	17.6	17.6	17.6	17.5	17.5	17.5	17.4	17.2
0.0	0.0	85°	24.6	24.7	24.7	24.7	24.7	24.7	24.6	24.6	24.4
0.0	0.0	83.75°	34.0	34.0	33.9	33.9	33.8	33.6	33.5	33.3	33.2
0.0	0.0	82.5°	43.5	43.4	43.3	43.1	43.0	42.8	42.5	42.3	42.3
0.0	0.0	81.25°	54.5	54.3	54.2	53.9	53.7	53.4	53.0	52.7	52.6
0.0	0.0	80°	65.5	65.4	65.1	64.9	64.6	64.3	63.9	63.5	63.3
0.0	0.0	78.75°	77.5	77.3	77.1	76.9	76.5	76.2	75.7	75.3	75.0
		77.5°	89.5	89.4	89.2	89.0	88.7	88.3	87.9	87.5	87.2
		76.25°	101.5	101.4	101.2	101.0	100.7	100.3	99.9	99.4	99.1
		75°	113.5	113.4	113.2	113.0	112.6	112.2	111.7	111.2	110.7
		73.75°	125.4	125.2	125.0	124.6	124.2	123.7	123.2	122.7	122.3
		72.5°	137.3	137.0	136.7	136.2	135.7	135.1	134.4	134.1	133.9
		71.25°	149.4	149.1	148.6	148.1	147.5	146.8	146.0	145.6	145.5
		70°	161.5	161.1	160.6	160.0	159.3	158.6	157.7	157.3	157.1
		68.75°	172.6	172.5	172.3	172.0	171.5	170.8	170.0	169.4	169.0
		67.5°	183.6	183.8	184.0	183.9	183.7	183.3	182.8	182.1	181.4
		66.25°	193.9	194.0	194.0	194.0	193.9	193.8	193.7	193.4	193.0
		65°	204.0	203.8	203.5	203.2	202.8	202.4	202.0	202.2	202.2
		63.75°	216.2	215.7	215.1	214.4	213.5	212.5	211.7	211.7	211.7
		62.5°	228.7	228.1	227.3	226.5	225.5	224.4	223.4	222.9	222.4
		61.25°	235.7	235.3	234.9	234.4	233.9	233.4	233.2	233.2	233.0
		60°	241.7	241.2	240.5	239.9	239.2	238.5	238.4	238.8	238.9
		58.75°	248.8	248.2	247.6	246.7	245.8	244.6	244.4	244.6	245.0
		57.5°	256.0	255.7	255.3	254.7	253.9	252.9	252.9	252.9	253.0
		56.25°	263.6	263.4	263.1	262.6	261.9	261.2	261.2	261.2	261.1
		55°	271.3	271.1	270.9	270.5	269.9	269.3	269.0	268.7	268.4
		53.75°	276.8	277.0	277.0	277.0	276.8	276.7	276.5	276.0	275.4
		52.5°	281.9	282.0	282.1	282.1	281.9	281.8	281.7	281.4	281.1
		51.25°	287.3	287.3	287.2	287.1	287.0	286.9	286.8	286.6	286.3
		50°	292.8	292.6	292.4	292.1	291.8	291.6	291.5	291.4	291.1
		48.75°	297.5	297.0	296.6	296.2	296.0	296.3	296.2	296.0	295.7
		47.5°	301.8	300.9	300.0	299.1	298.5	299.2	299.7	300.0	300.1
		46.25°	305.6	304.6	303.6	302.4	301.5	302.3	303.2	303.8	304.2
		45°	309.2	308.5	307.7	306.7	306.2	306.6	307.1	307.6	308.2
		43.75°	310.1	309.9	309.6	309.5	310.2	310.8	311.0	311.2	311.5
		42.5°	310.0	309.5	309.0	308.7	309.8	311.2	312.4	313.6	314.5
		41.25°	311.7	311.0	310.0	308.8	309.5	311.1	312.6	313.9	315.2
		40°	314.4	314.0	313.5	312.9	313.3	313.8	314.3	314.9	315.9
		38.75°	316.4	316.2	316.0	316.4	317.0	317.2	317.4	317.8	318.2
		37.5°	318.1	317.2	316.5	316.9	317.8	318.7	319.6	320.4	320.3
		36.25°	318.2	317.6	316.9	317.4	318.4	319.4	320.3	321.2	321.0
		35°	317.8	317.7	317.4	318.2	319.0	320.0	321.0	322.0	321.0

REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-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°	317.4	317.4	317.8	318.9	319.5	320.3	321.2	321.5	320.6
5.0	4.9	32.5°	316.8	316.1	316.3	317.3	318.5	319.8	321.2	320.7	319.9
10.0	9.9	31.25°	317.1	315.8	315.2	315.7	316.8	318.0	319.2	319.2	319.0
17.0	16.8	30°	318.5	317.6	316.9	316.5	316.3	316.5	317.0	317.4	317.5
24.2	23.9	28.75°	317.6	317.9	318.1	317.4	316.8	316.5	316.1	316.0	316.4
33.0	32.7	27.5°	314.5	314.9	315.5	316.0	316.2	316.0	314.9	314.4	314.6
42.2	42.0	26.25°	311.5	312.1	313.2	314.1	314.7	314.2	313.3	312.3	312.1
52.4	52.2	25°	308.6	309.1	310.1	311.4	312.9	312.5	311.7	310.8	309.9
63.1	62.9	23.75°	306.0	306.3	306.9	308.1	308.8	309.0	309.5	309.3	308.6
74.7	74.3	22.5°	304.4	305.0	305.4	305.7	304.7	304.9	305.4	306.1	307.2
86.8	86.4	21.25°	303.0	303.8	304.5	304.5	303.4	302.2	301.3	302.9	304.4
98.6	98.2	20°	301.4	301.9	302.8	303.0	302.4	301.3	300.4	300.9	302.4
110.1	109.5	18.75°	299.6	299.7	300.1	300.0	300.0	300.3	300.5	301.0	301.7
121.7	121.0	17.5°	297.7	297.9	297.6	297.0	297.1	298.1	299.9	300.9	301.6
133.6	133.1	16.25°	296.2	296.4	295.9	295.3	294.8	296.5	298.4	300.1	300.2
145.3	145.1	15°	296.3	295.5	294.5	294.0	294.3	295.4	297.2	298.2	297.6
156.9	156.5	13.75°	296.8	294.3	292.6	292.6	293.2	294.3	295.6	295.8	295.2
168.5	168.0	12.5°	294.1	291.6	290.1	291.2	292.0	292.5	293.3	293.6	293.3
180.6	179.7	11.25°	290.4	287.6	289.1	290.3	291.1	291.2	291.5	291.8	292.0
192.4	191.4	10°	287.4	286.4	289.7	291.0	290.0	290.1	290.3	290.6	291.0
202.0	201.5	8.75°	286.9	288.6	291.6	290.1	289.2	289.1	289.5	289.7	290.1
211.7	211.6	7.5°	287.8	289.2	288.5	288.5	288.3	288.6	288.9	289.0	289.1
221.9	221.4	6.25°	288.9	286.0	285.0	287.2	288.2	288.4	288.2	288.2	288.6
232.0	231.0	5°	286.9	285.1	286.0	287.8	287.9	287.3	286.8	287.0	287.9
238.9	238.7	3.75°	287.1	287.9	288.2	288.0	286.8	285.7	285.3	285.4	286.1
245.3	245.4	2.5°	287.8	289.1	289.1	288.0	285.9	284.3	283.8	283.4	283.7
252.9	252.7	1.25°	285.2	286.9	286.0	285.1	284.0	283.2	282.4	281.5	281.2
260.9	260.6	0°	283.7	282.2	281.6	280.9	280.2	279.5	278.9	278.3	277.1
268.1	267.9	-1.25°	284.7	284.6	283.2	282.2	281.0	279.9	279.1	278.2	277.0
274.8	274.2	-2.5°	284.1	284.5	282.7	280.5	279.1	278.0	277.6	277.0	275.7
280.7	280.2	-3.75°	283.1	282.8	282.7	280.6	278.2	276.6	276.2	275.5	274.0
285.8	285.3	-5°	280.9	281.5	281.5	280.1	277.8	276.2	275.3	274.1	272.5
290.8	290.4	-6.25°	275.0	276.2	278.8	278.0	276.6	275.3	273.9	272.9	271.6
295.4	294.9	-7.5°	273.5	271.1	274.6	275.8	275.5	274.5	272.7	271.5	270.6
299.9	299.4	-8.75°	273.6	272.1	272.7	273.7	274.1	273.3	270.5	268.8	267.7
304.3	304.0	-10°	272.1	271.2	271.4	272.1	272.5	269.6	267.0	265.2	264.1
308.8	308.3	-11.25°	270.3	269.0	269.2	270.1	267.9	265.1	262.9	261.5	260.2
312.0	311.3	-12.5°	265.9	265.6	266.5	266.1	263.8	260.3	259.4	258.2	256.8
314.8	313.5	-13.75°	260.7	262.7	264.1	263.9	261.2	258.1	256.1	255.1	254.1
315.8	315.2	-15°	260.8	261.5	262.5	261.4	258.4	255.6	253.5	252.6	251.8
316.4	316.2	-16.25°	260.0	259.9	258.9	257.2	254.7	252.6	251.3	250.4	249.6
317.8	317.5	-17.5°	257.0	256.5	255.3	253.3	251.1	249.6	248.5	247.7	247.2
319.5	318.9	-18.75°	254.2	253.1	250.5	248.4	246.9	245.9	245.0	244.3	243.9
320.6	320.1	-20°	249.8	247.6	244.5	242.6	242.3	241.9	240.9	240.4	239.3
320.3	319.9	-21.25°	245.3	242.5	240.1	239.2	239.1	238.4	236.9	235.5	234.2

REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
319.8	319.2	-22.5°	239.9	238.1	237.1	236.9	236.4	234.8	232.8	230.6	229.3
319.1	318.3	-23.75°	233.2	232.8	233.1	233.3	232.6	230.9	228.9	226.5	224.5
318.3	317.5	-25°	228.1	228.3	228.7	228.9	228.8	226.7	224.3	222.0	219.9
317.2	316.6	-26.25°	224.3	224.1	224.4	223.9	223.0	221.1	219.1	217.1	215.3
316.4	316.0	-27.5°	220.0	219.1	218.8	218.1	216.9	215.2	214.1	212.6	210.7
315.4	315.3	-28.75°	215.3	214.1	213.5	212.5	211.6	211.0	209.8	208.2	206.1
312.6	313.2	-30°	209.9	208.1	207.4	206.9	206.6	206.4	205.4	203.2	200.8
309.9	310.7	-31.25°	204.0	201.7	200.9	201.1	201.0	200.6	199.7	197.6	195.5
308.4	308.5	-32.5°	198.3	196.4	195.6	195.7	195.4	194.8	193.8	192.0	190.0
307.0	307.0	-33.75°	192.6	191.5	190.6	190.4	189.5	188.5	187.5	186.2	184.4
305.2	305.3	-35°	185.8	184.7	183.4	182.9	182.3	181.6	180.9	180.0	177.9
303.4	303.6	-36.25°	177.6	176.7	175.6	175.2	174.9	174.4	173.7	172.8	170.9
302.6	302.0	-37.5°	169.5	168.7	167.8	167.4	167.2	166.8	166.2	165.6	163.5
300.9	299.8	-38.75°	161.4	160.8	160.0	159.5	159.2	158.4	157.4	156.2	154.7
298.7	297.2	-40°	151.7	151.0	150.3	149.7	149.3	148.6	147.7	146.7	145.0
296.3	294.9	-41.25°	138.6	138.9	139.2	139.6	139.3	137.0	134.9	133.3	132.1
294.0	292.6	-42.5°	123.8	123.7	122.8	121.1	119.9	119.0	118.4	118.2	118.4
292.4	292.3	-43.75°	105.8	104.8	103.1	100.6	99.8	101.5	103.6	105.1	105.8
292.0	292.0	-45°	90.5	90.1	89.7	89.0	89.6	91.5	92.9	93.6	93.7
291.4	291.6	-46.25°	81.9	81.7	81.3	80.9	80.8	82.0	83.1	83.9	84.6
290.6	290.4	-47.5°	73.3	73.3	73.1	72.8	72.5	73.7	74.8	75.6	76.3
288.7	287.5	-48.75°	64.9	65.0	65.0	64.8	64.5	65.5	66.8	68.1	69.2
287.4	285.0	-50°	57.0	57.5	57.8	58.1	58.2	59.3	60.6	61.8	62.8
286.8	283.5	-51.25°	51.1	51.6	51.9	52.2	52.3	53.1	54.4	55.4	56.3
285.4	282.6	-52.5°	44.7	45.0	45.3	45.4	45.5	46.1	47.3	48.5	49.6
283.5	281.3	-53.75°	36.3	36.9	37.4	37.9	38.3	38.9	40.3	41.3	42.2
280.7	278.9	-55°	27.8	28.5	29.1	29.5	29.6	29.8	31.1	32.4	33.7
275.9	274.9	-56.25°	19.2	19.7	20.1	20.3	20.3	20.1	21.7	23.5	25.6
275.8	275.0	-57.5°	11.2	11.9	12.5	13.1	13.5	13.9	15.8	17.8	19.7
274.6	274.1	-58.75°	6.3	7.0	7.6	8.1	8.6	9.1	10.5	12.3	14.1
272.9	272.7	-60°	1.9	2.8	3.6	4.2	4.7	5.1	6.3	8.2	10.0
271.5	271.3	-61.25°	0.9	1.3	1.6	1.8	1.9	1.8	2.5	4.3	6.0
270.5	269.9	-62.5°	0.1	0.2	0.3	0.4	0.5	0.7	1.4	3.4	5.4
269.1	267.9	-63.75°	0.2	0.3	0.5	0.6	0.8	1.0	1.5	3.2	4.9
266.8	265.3	-65°	0.3	0.4	0.6	0.8	1.1	1.3	1.6	3.2	4.8
263.2	261.9	-66.25°	0.3	0.5	0.8	1.0	1.3	1.6	1.8	3.3	4.7
259.3	258.1	-67.5°	0.4	0.6	0.9	1.2	1.4	1.7	2.0	3.2	4.5
255.4	254.4	-68.75°	0.3	0.6	0.9	1.2	1.5	1.7	2.0	3.0	4.2
252.6	251.2	-70°	0.3	0.6	0.9	1.2	1.4	1.7	2.0	2.8	3.9
250.5	249.3	-71.25°	0.3	0.6	0.9	1.1	1.4	1.7	1.9	2.6	3.7
248.5	247.4	-72.5°	0.3	0.6	0.8	1.1	1.3	1.6	1.8	2.4	3.3
246.4	244.2	-73.75°	0.3	0.5	0.7	1.0	1.2	1.4	1.6	2.1	2.9
242.8	239.8	-75°	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.8	2.6
237.5	235.1	-76.25°	0.2	0.4	0.6	0.8	0.9	1.1	1.3	1.6	2.3
232.4	230.2	-77.5°	0.2	0.3	0.5	0.7	0.8	1.0	1.1	1.4	2.0

REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
227.5	225.4	-78.75°	0.1	0.3	0.4	0.6	0.7	0.8	0.9	1.2	1.6
222.8	220.8	-80°	0.1	0.2	0.3	0.5	0.6	0.7	0.8	0.9	1.3
218.1	216.1	-81.25°	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	1.0
213.2	211.3	-82.5°	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.8
208.4	206.3	-83.75°	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.7
203.5	201.0	-85°	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5
198.4	195.9	-86.25°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3
193.2	191.0	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
188.0	186.0	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
182.6	179.6	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175.2	172.1										
168.1	165.0										
160.6	158.0										
152.5	150.6										
142.7	140.4										
131.1	129.5										
118.9	117.7										
105.8	105.3										
93.4	94.0										
85.0	85.3										
76.7	77.3										
70.1	70.9										
63.7	64.5										
57.2	58.0										
50.6	51.6										
43.1	44.1										
35.0	36.3										
27.6	29.3										
21.4	22.9										
15.9	17.6										
11.8	13.4										
8.2	10.2										
7.3	9.0										
6.5	8.0										
6.3	7.8										
6.1	7.5										
5.8	7.0										
5.4	6.5										
5.0	6.1										
4.6	5.6										
4.2	5.0										
3.7	4.5										
3.3	4.0										
2.9	3.5										
2.5	3.1										



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
2.1	2.6	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.8	2.2	88.75°	4.9	4.8	4.7	4.6	4.5	4.5	4.5	4.4	4.4
1.4	1.7	87.5°	9.7	9.6	9.4	9.2	9.1	9.0	8.9	8.8	8.7
1.1	1.3	86.25°	16.6	16.3	16.1	15.8	15.5	15.4	15.2	15.0	14.8
0.9	1.1	85°	23.7	23.4	23.1	22.8	22.5	22.3	22.1	21.9	21.6
0.7	0.8	83.75°	32.5	32.2	31.8	31.5	31.1	30.6	30.2	29.7	29.3
0.4	0.5	82.5°	41.9	41.6	41.4	41.1	40.7	40.1	39.5	38.9	38.3
0.1	0.2	81.25°	52.0	51.7	51.4	51.0	50.6	49.9	49.1	48.3	47.4
0.1	0.1	80°	62.6	62.2	61.8	61.4	60.9	60.3	59.6	58.9	58.0
0.0	0.0	78.75°	73.8	73.3	72.8	72.1	71.5	70.8	70.2	69.5	68.7
		77.5°	85.9	85.4	84.7	84.0	83.3	82.5	81.6	80.7	79.8
		76.25°	97.7	97.1	96.5	95.9	95.1	94.1	93.1	92.0	90.9
		75°	108.8	108.1	107.3	106.5	105.8	105.0	104.1	103.1	102.0
		73.75°	120.2	119.2	118.1	117.1	116.4	115.7	114.9	114.0	112.9
		72.5°	132.5	131.7	130.8	129.6	128.5	127.4	126.2	125.1	123.9
		71.25°	144.7	144.2	143.5	142.5	141.1	139.6	138.1	136.6	135.1
		70°	156.1	155.5	154.9	154.2	152.8	151.3	149.8	148.0	146.2
		68.75°	167.4	166.8	166.0	165.1	163.7	162.2	160.5	158.8	156.9
		67.5°	178.8	177.9	176.9	175.9	174.5	173.0	171.3	169.4	167.5
		66.25°	190.2	188.9	187.7	186.5	185.4	184.0	182.4	180.5	178.4
		65°	200.8	199.8	198.5	197.3	196.3	195.1	193.6	191.9	189.9
		63.75°	211.2	210.6	209.7	208.4	207.0	205.6	204.2	202.8	201.4
		62.5°	221.0	220.6	220.3	219.3	217.6	215.9	214.1	212.4	210.7
		61.25°	230.1	229.2	228.4	227.2	226.0	224.7	223.4	221.9	219.9
		60°	238.2	237.4	236.4	235.1	233.7	232.2	230.7	229.2	227.7
		58.75°	245.2	244.8	243.8	242.5	241.1	239.6	238.0	236.3	234.6
		57.5°	252.5	252.3	251.2	249.8	248.4	246.8	245.1	243.3	241.5
		56.25°	260.2	259.8	258.7	257.3	255.7	254.0	252.2	250.3	248.4
		55°	267.7	267.2	266.2	265.0	263.5	261.8	259.8	257.5	255.2
		53.75°	273.7	273.3	272.8	272.3	271.5	269.8	267.9	265.7	262.9
		52.5°	279.5	279.0	278.6	278.0	277.3	276.5	275.6	273.9	270.7
		51.25°	284.7	284.2	283.9	283.7	283.0	282.1	281.2	280.0	277.4
		50°	289.7	288.9	288.3	287.8	287.4	287.3	286.7	284.9	282.0
		48.75°	294.3	293.4	292.4	291.6	290.9	290.5	290.2	288.8	286.5
		47.5°	298.7	297.9	296.9	295.8	294.5	293.5	292.8	291.3	289.4
		46.25°	303.0	302.3	301.4	300.3	299.0	297.6	295.8	294.0	292.3
		45°	307.0	305.8	304.9	304.3	303.6	302.2	299.9	297.7	295.5
		43.75°	310.3	309.1	307.8	306.8	306.1	305.4	303.9	301.5	299.1
		42.5°	312.3	311.2	310.1	309.1	308.1	306.9	305.7	304.4	302.6
		41.25°	314.3	313.0	311.8	310.7	309.6	308.3	307.0	305.7	304.5
		40°	315.6	314.7	313.3	312.1	311.1	309.9	308.5	306.9	305.6
		38.75°	317.2	316.5	315.5	314.0	312.8	311.8	310.5	308.7	306.7
		37.5°	318.5	318.4	317.9	316.3	314.7	313.7	312.7	311.1	309.1
		36.25°	319.5	319.2	319.1	318.0	316.2	314.8	314.0	313.7	311.7
		35°	319.8	319.6	319.1	318.2	316.9	315.4	314.3	313.8	313.8





REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**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°	318.8	318.8	319.1	318.6	317.5	316.0	314.2	313.5	312.8
4.3	4.3	32.5°	317.6	317.6	317.8	318.2	318.3	317.0	315.2	313.1	312.1
8.7	8.6	31.25°	316.7	316.5	316.5	316.9	317.4	318.0	316.4	314.1	312.0
14.6	14.4	30°	316.1	315.8	315.6	315.5	316.0	316.6	316.6	314.7	312.6
21.4	21.1	28.75°	315.4	315.0	314.8	314.6	314.6	314.7	314.5	314.4	312.8
28.8	28.3	27.5°	314.6	314.1	314.0	313.8	313.6	312.8	312.4	312.3	312.3
37.6	37.0	26.25°	313.5	313.0	312.7	312.9	312.5	311.7	310.5	310.2	310.2
46.5	45.6	25°	311.2	311.5	311.3	311.2	311.4	310.9	309.8	308.3	308.1
57.1	56.1	23.75°	309.2	309.5	309.5	309.3	309.5	310.1	309.3	307.8	306.0
67.9	66.9	22.5°	307.4	307.8	307.6	307.2	307.3	308.0	309.0	307.5	305.4
78.8	77.7	21.25°	305.7	306.0	306.0	305.6	305.1	305.6	306.7	307.0	304.9
89.7	88.5	20°	303.6	304.0	304.3	304.2	303.7	303.1	304.2	305.1	304.4
100.7	99.3	18.75°	301.8	302.1	302.5	302.9	302.4	301.8	301.8	302.7	303.6
111.7	110.3	17.5°	299.5	300.1	300.7	301.2	301.4	300.8	300.0	300.5	301.3
122.7	121.4	16.25°	296.7	297.5	299.2	299.8	300.1	299.9	299.1	298.4	299.3
133.6	132.0	15°	293.6	295.0	297.1	298.6	298.9	299.0	298.2	297.2	297.1
144.3	142.4	13.75°	292.8	293.0	295.1	297.2	297.8	297.9	297.2	295.9	295.0
154.9	152.8	12.5°	292.4	292.3	293.4	295.4	296.9	295.9	295.5	294.3	293.2
165.4	163.2	11.25°	292.1	292.0	291.8	292.8	293.3	293.1	293.1	292.7	291.7
176.0	173.6	10°	291.9	291.1	289.8	289.5	289.7	289.8	290.4	290.9	290.1
187.6	185.0	8.75°	289.7	289.0	287.6	286.5	286.5	286.2	287.3	288.8	288.2
199.3	196.4	7.5°	287.1	286.8	285.5	284.1	283.5	282.9	284.0	285.1	284.8
209.0	206.5	6.25°	284.2	284.2	283.3	282.0	281.2	280.6	280.8	281.4	281.4
217.9	214.9	5°	282.0	282.0	281.4	280.1	279.1	278.4	278.0	278.0	277.8
226.1	223.4	3.75°	280.6	280.2	279.4	278.2	277.0	276.2	275.5	274.8	274.2
232.6	230.0	2.5°	279.3	278.5	277.4	276.1	274.9	274.0	273.0	271.8	270.9
239.2	236.6	1.25°	277.2	276.2	275.2	274.1	273.0	271.1	269.1	268.7	268.3
245.9	243.2	0°	273.8	273.4	272.9	272.0	271.1	268.2	265.2	265.6	265.9
252.7	249.9	-1.25°	274.1	272.5	271.1	269.8	268.6	266.9	265.1	264.1	263.3
259.8	256.7	-2.5°	273.4	271.2	269.1	267.6	266.3	265.7	264.8	262.6	260.6
267.3	263.9	-3.75°	271.7	269.2	267.0	265.5	264.2	263.6	262.7	260.2	257.9
274.5	270.9	-5°	269.8	266.9	264.7	263.2	262.0	261.5	260.2	257.5	255.1
279.3	276.8	-6.25°	267.6	264.5	262.3	260.8	259.9	259.4	257.5	254.6	252.1
283.5	280.7	-7.5°	265.3	262.5	260.6	258.8	257.7	257.2	254.6	251.4	248.9
287.2	284.5	-8.75°	262.9	260.6	258.8	257.0	255.5	254.4	251.6	248.3	245.6
290.2	287.8	-10°	260.4	258.7	256.9	254.8	252.8	251.1	248.8	246.0	242.9
293.5	291.2	-11.25°	257.0	256.0	254.8	251.9	249.6	248.1	246.3	243.2	239.8
296.9	294.7	-12.5°	253.8	253.0	251.1	248.4	246.3	245.4	244.1	240.0	236.4
300.2	297.9	-13.75°	250.8	249.9	247.0	244.3	243.3	242.8	240.6	236.4	232.8
303.3	300.8	-15°	248.1	245.5	242.7	240.7	240.2	239.8	236.0	232.2	229.0
304.4	303.2	-16.25°	244.8	241.1	238.0	237.5	237.0	234.7	230.9	227.4	224.9
305.4	303.8	-17.5°	240.7	237.2	235.0	234.1	233.0	229.2	225.5	222.8	220.5
306.7	304.4	-18.75°	236.4	233.7	232.0	230.8	227.1	223.5	220.4	218.1	215.9
309.0	305.8	-20°	232.3	230.0	228.3	225.6	221.7	217.6	215.4	213.3	211.2
310.9	307.7	-21.25°	227.7	225.6	223.4	220.4	216.8	213.6	210.3	208.4	206.4



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
311.8	309.3	-22.5°	223.0	220.7	218.5	215.6	212.8	209.8	206.6	203.3	201.5
311.1	309.8	-23.75°	218.6	216.2	213.9	211.5	209.0	206.2	202.6	199.3	196.4
310.8	309.5	-25°	214.0	211.8	209.9	207.8	205.3	201.8	198.2	195.0	192.5
310.8	309.4	-26.25°	209.3	207.4	205.7	204.0	200.5	196.8	193.4	190.7	188.3
311.0	309.4	-27.5°	204.5	202.8	201.2	198.3	194.8	191.3	188.5	186.1	183.9
310.9	309.3	-28.75°	199.4	197.7	195.4	192.5	189.0	186.0	183.6	181.3	178.8
310.4	308.9	-30°	194.0	192.2	189.8	186.9	183.5	180.6	178.3	176.1	173.7
308.3	307.9	-31.25°	188.9	186.9	184.0	180.6	177.6	175.0	173.0	170.9	168.5
306.0	305.9	-32.5°	183.8	180.1	176.8	173.8	171.4	169.7	167.7	165.7	162.9
303.9	303.8	-33.75°	176.1	172.0	169.1	167.5	166.0	164.4	162.6	159.8	157.0
302.6	301.8	-35°	168.5	165.0	163.3	162.1	160.7	158.8	156.2	153.6	151.0
302.1	300.0	-36.25°	162.2	159.8	157.9	156.8	154.5	152.1	149.7	147.2	144.9
301.6	299.2	-37.5°	155.8	154.0	151.8	149.6	147.4	145.2	142.9	140.7	138.6
301.0	298.7	-38.75°	148.1	145.8	143.8	142.1	140.1	138.0	135.9	133.9	132.1
299.9	297.7	-40°	138.4	136.6	135.2	133.9	132.3	130.4	128.6	126.3	124.2
297.4	296.4	-41.25°	128.1	126.7	125.6	124.8	124.1	122.2	119.2	116.9	115.4
295.1	295.0	-42.5°	116.8	116.0	115.5	115.1	113.2	110.5	108.3	106.7	106.5
293.0	292.8	-43.75°	105.0	104.9	104.4	103.0	100.6	97.9	97.2	98.0	98.5
291.1	290.7	-45°	94.6	94.4	93.3	91.4	89.3	88.5	89.5	90.3	90.7
289.4	288.8	-46.25°	85.2	84.4	83.8	83.4	82.8	81.9	82.0	82.9	83.7
287.2	286.0	-47.5°	77.6	77.5	77.3	76.9	76.2	75.6	75.6	76.7	77.3
284.1	283.1	-48.75°	71.2	71.2	70.9	70.7	70.6	70.4	70.2	70.8	71.3
281.0	280.2	-50°	65.0	65.0	65.1	65.1	65.1	65.0	65.0	65.3	65.9
277.7	277.3	-51.25°	58.8	59.0	59.2	59.3	59.4	59.5	59.6	59.9	60.7
274.4	274.4	-52.5°	52.4	52.7	52.9	53.1	53.4	53.8	54.2	54.7	55.4
270.9	270.6	-53.75°	45.1	45.8	46.3	46.8	47.3	48.0	48.6	49.3	50.1
267.2	266.0	-55°	37.6	38.9	39.7	40.5	41.3	42.1	43.0	43.9	44.6
263.6	261.3	-56.25°	30.8	32.1	33.1	34.1	35.1	36.2	37.2	37.9	38.4
261.2	259.0	-57.5°	24.2	25.2	26.8	28.4	29.7	30.7	31.5	32.0	32.3
258.7	256.7	-58.75°	19.2	20.7	22.2	23.5	24.5	25.4	26.2	27.6	29.0
255.9	254.0	-60°	14.9	16.4	17.7	19.3	20.9	22.4	23.8	25.2	26.5
253.0	250.9	-61.25°	12.1	13.9	15.6	17.1	18.7	20.1	21.5	22.8	24.2
249.9	247.7	-62.5°	10.6	12.1	13.5	15.0	16.7	18.3	19.8	21.1	22.3
246.7	244.4	-63.75°	9.6	11.1	12.6	14.1	15.7	17.0	18.3	19.5	20.6
243.3	241.0	-65°	9.2	10.6	12.0	13.4	14.7	15.9	17.1	18.2	19.3
240.1	237.4	-66.25°	8.8	10.1	11.3	12.5	13.7	14.9	16.0	17.1	18.1
236.9	234.3	-67.5°	8.2	9.4	10.5	11.6	12.8	13.9	14.9	15.9	16.9
233.6	230.9	-68.75°	7.6	8.7	9.8	10.8	11.9	12.9	13.8	14.7	15.6
230.1	227.4	-70°	7.1	8.1	9.0	10.0	11.0	11.9	12.7	13.6	14.3
226.4	223.7	-71.25°	6.5	7.5	8.3	9.2	10.0	10.8	11.6	12.4	13.1
222.5	219.9	-72.5°	5.9	6.7	7.5	8.2	9.0	9.8	10.5	11.2	11.9
218.2	216.0	-73.75°	5.2	6.0	6.7	7.4	8.1	8.8	9.5	10.1	10.7
213.8	211.6	-75°	4.7	5.3	6.0	6.6	7.2	7.9	8.5	9.0	9.6
209.2	207.1	-76.25°	4.1	4.7	5.3	5.8	6.4	6.9	7.5	8.0	8.4
204.5	202.3	-77.5°	3.6	4.1	4.6	5.1	5.6	6.0	6.5	6.9	7.3

REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
199.6	197.6	-78.75°	3.1	3.5	3.9	4.4	4.8	5.2	5.5	5.9	6.2
194.9	193.1	-80°	2.6	2.9	3.3	3.7	4.0	4.3	4.6	4.9	5.2
190.3	188.4	-81.25°	2.0	2.4	2.7	3.0	3.2	3.5	3.8	4.0	4.3
186.1	183.1	-82.5°	1.6	1.9	2.1	2.3	2.6	2.8	3.0	3.2	3.4
181.1	178.0	-83.75°	1.3	1.4	1.6	1.8	2.0	2.1	2.3	2.5	2.6
176.1	173.1	-85°	0.9	1.0	1.2	1.3	1.4	1.5	1.7	1.8	1.9
171.0	167.7	-86.25°	0.6	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3
165.6	162.2	-87.5°	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.6	0.7
159.8	156.6	-88.75°	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3
154.0	151.3	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.4	146.0										
142.7	140.4										
136.7	134.7										
130.2	128.8										
122.9	122.5										
114.8	114.4										
106.6	106.2										
98.6	98.2										
90.9	90.8										
84.0	83.7										
77.4	77.4										
71.8	72.2										
66.5	67.0										
61.3	62.0										
56.2	57.1										
51.1	52.0										
45.4	46.3										
39.3	40.5										
33.6	36.0										
30.5	32.8										
27.7	29.8										
25.4	27.3										
23.4	24.9										
21.7	23.0										
20.4	21.5										
19.1	20.1										
17.8	18.6										
16.4	17.2										
15.1	15.8										
13.8	14.4										
12.5	13.1										
11.3	11.8										
10.1	10.6										
8.9	9.3										
7.6	8.0										



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
6.5	6.8	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.5	5.8	88.75°	4.2	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.6
4.5	4.7	87.5°	8.5	8.4	8.2	8.0	7.8	7.7	7.5	7.3	7.1
3.6	3.8	86.25°	14.1	13.9	13.5	13.2	12.8	12.5	12.1	11.7	11.3
2.8	2.9	85°	20.8	20.5	20.1	19.7	19.3	18.8	18.4	17.9	17.4
2.0	2.1	83.75°	27.8	27.3	26.7	26.2	25.7	25.2	24.7	24.2	23.6
1.3	1.4	82.5°	36.3	35.6	34.9	34.1	33.3	32.6	31.8	31.0	30.1
0.7	0.8	81.25°	44.8	43.9	43.0	42.1	41.1	40.2	39.2	38.2	37.2
0.4	0.4	80°	55.1	53.8	52.5	51.1	49.6	48.1	46.6	45.4	44.2
0.0	0.0	78.75°	65.9	64.6	63.0	61.4	59.8	58.1	56.4	54.6	52.8
		77.5°	76.6	75.3	73.6	71.8	70.0	68.1	66.2	64.2	62.2
		76.25°	87.3	85.7	83.9	82.0	80.0	78.0	76.0	73.8	71.6
		75°	97.9	96.1	94.1	92.1	90.0	87.9	85.6	83.3	81.0
		73.75°	108.9	106.7	104.5	102.2	100.0	97.7	95.3	92.8	90.3
		72.5°	119.9	117.3	114.8	112.2	109.7	107.1	104.6	102.0	99.5
		71.25°	130.4	127.8	125.0	122.1	119.3	116.4	113.5	110.7	107.8
		70°	140.5	138.0	135.4	132.4	129.3	125.9	122.4	119.3	116.2
		68.75°	150.6	148.3	145.7	142.9	139.9	136.5	132.9	129.1	124.9
		67.5°	160.9	158.4	155.9	153.3	150.5	147.2	143.7	139.8	135.2
		66.25°	171.1	168.4	165.7	162.9	160.1	157.2	154.2	150.6	145.4
		65°	181.7	178.5	175.5	172.5	169.5	166.3	163.2	159.6	154.9
		63.75°	192.5	188.8	185.2	181.8	178.6	175.4	172.1	168.0	163.2
		62.5°	202.9	198.8	194.7	190.7	187.1	183.6	180.4	176.4	171.5
		61.25°	211.4	207.6	203.7	199.5	195.2	191.3	187.6	183.5	179.2
		60°	219.9	216.2	212.2	208.0	203.5	198.8	194.6	190.4	186.1
		58.75°	227.3	224.4	220.7	216.5	212.0	207.2	202.3	197.4	193.0
		57.5°	233.8	230.8	227.8	224.5	220.6	215.8	210.7	205.5	200.3
		56.25°	240.3	237.3	234.2	230.9	227.4	223.7	219.0	213.6	208.2
		55°	247.0	243.9	240.6	237.2	233.7	229.8	225.7	221.6	216.0
		53.75°	253.8	250.6	247.3	243.7	239.9	235.7	231.4	227.1	222.9
		52.5°	260.6	257.4	254.0	250.3	246.3	241.5	237.0	232.5	228.1
		51.25°	267.3	263.8	260.5	257.0	252.3	247.3	242.5	237.8	233.2
		50°	273.8	270.1	266.4	262.9	258.1	252.9	247.8	242.9	238.2
		48.75°	278.1	275.6	272.2	267.9	263.0	258.0	252.9	247.7	242.7
		47.5°	281.6	278.9	276.4	272.9	267.9	262.8	257.6	252.3	247.1
		46.25°	285.0	282.0	279.1	275.9	272.3	267.4	262.1	256.7	251.3
		45°	288.5	285.3	281.9	278.6	275.1	271.4	266.6	261.1	255.5
		43.75°	292.2	288.8	284.9	281.4	277.9	274.2	270.2	265.4	259.7
		42.5°	295.7	291.9	287.7	283.9	280.7	277.0	273.0	268.8	263.7
		41.25°	298.1	294.1	290.0	286.1	282.6	279.6	275.8	271.6	266.5
		40°	300.0	296.0	291.9	287.8	284.1	281.0	278.3	274.4	268.4
		38.75°	301.2	297.8	293.7	289.5	285.3	282.0	279.2	276.0	270.2
		37.5°	302.0	299.0	295.4	291.1	286.9	282.6	279.6	275.8	271.7
		36.25°	303.2	300.3	296.8	292.7	288.4	284.0	279.5	275.7	271.7
		35°	304.7	301.8	298.4	294.3	289.9	285.5	280.6	275.7	271.7

REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-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°	306.2	303.3	300.2	296.2	291.7	287.4	282.4	276.6	271.8
3.5	3.3	32.5°	307.4	304.4	301.8	298.4	293.4	289.3	284.6	278.7	272.0
6.9	6.7	31.25°	307.9	305.3	302.6	299.3	294.7	290.5	287.1	281.1	274.2
10.8	10.3	30°	307.8	305.8	302.7	299.1	295.3	291.1	287.7	283.7	276.7
16.9	16.2	28.75°	307.8	305.5	302.6	299.0	295.1	291.2	287.9	285.4	279.5
22.9	22.0	27.5°	307.7	304.7	301.8	298.8	295.0	291.0	287.6	285.2	282.5
29.3	28.1	26.25°	306.4	303.6	300.8	298.2	294.8	290.8	286.8	284.5	282.7
36.1	34.9	25°	305.4	302.5	299.6	297.0	294.7	290.6	286.4	283.3	280.5
43.0	41.7	23.75°	304.6	301.6	298.2	295.7	293.5	290.4	286.0	281.5	278.6
51.0	49.1	22.5°	303.5	301.0	297.5	294.2	292.0	289.8	285.1	280.6	276.9
60.1	57.9	21.25°	301.6	300.5	296.9	292.8	290.4	287.8	284.0	279.6	275.5
69.2	66.7	20°	299.7	299.3	296.4	292.4	289.0	286.2	282.7	278.4	274.3
78.3	75.5	18.75°	297.9	297.4	295.8	291.8	288.0	284.8	281.1	277.0	273.0
87.4	84.4	17.5°	296.2	295.4	294.3	291.0	287.3	283.7	279.8	275.4	271.6
96.4	93.2	16.25°	295.2	293.6	292.3	290.0	286.4	282.9	278.6	273.7	269.9
104.8	101.7	15°	294.1	292.1	290.6	288.8	285.4	282.1	277.6	272.4	268.2
112.9	109.6	13.75°	292.8	290.8	289.0	287.1	284.2	281.0	276.8	271.1	266.1
121.0	117.6	12.5°	291.3	289.5	287.6	285.4	282.8	279.1	274.8	269.3	264.2
130.6	126.1	11.25°	289.7	288.0	286.2	283.0	279.9	276.1	272.4	267.2	262.4
140.3	135.4	10°	287.7	285.4	282.8	279.7	276.7	273.1	269.4	264.9	260.4
149.9	144.5	8.75°	284.7	282.3	279.4	276.3	273.4	269.9	266.3	262.3	258.2
158.3	153.2	7.5°	281.7	279.3	276.0	272.9	270.0	266.8	263.1	259.4	255.8
166.4	161.2	6.25°	278.7	276.4	272.8	269.4	266.5	263.5	259.9	256.4	253.3
174.6	169.2	5°	275.7	273.5	269.6	265.8	263.0	260.1	256.6	253.2	250.5
181.6	176.8	3.75°	272.7	270.7	266.3	262.1	259.5	256.8	253.3	250.0	247.1
188.4	183.5	2.5°	268.5	266.3	262.2	258.2	255.9	253.5	250.1	246.7	243.5
195.2	190.3	1.25°	263.7	261.4	257.8	254.2	252.2	250.2	246.8	243.4	239.9
202.7	197.1	0°	258.9	256.4	253.3	250.2	248.5	246.8	243.4	240.0	236.3
210.3	204.5	-1.25°	256.6	254.2	251.6	248.9	246.3	243.8	241.1	238.3	233.8
217.8	211.8	-2.5°	254.3	252.0	249.8	247.5	244.0	240.7	238.7	236.4	231.2
223.7	219.1	-3.75°	251.7	249.6	248.0	245.9	241.5	237.7	236.3	234.4	228.5
228.7	224.1	-5°	248.6	246.4	244.6	242.3	238.1	234.6	233.4	231.5	225.4
233.5	228.8	-6.25°	245.4	243.2	241.1	238.4	234.5	231.3	229.8	227.3	221.7
238.0	233.3	-7.5°	242.1	239.7	237.5	234.5	230.7	227.8	226.1	223.0	217.9
242.2	237.4	-8.75°	238.6	236.1	233.7	230.5	226.9	224.2	222.2	218.8	214.1
246.1	240.7	-10°	235.0	232.2	229.7	226.4	223.0	220.4	218.1	214.5	210.2
249.8	243.6	-11.25°	231.5	228.5	225.4	222.2	219.0	216.3	213.9	210.3	206.4
253.5	246.4	-12.5°	228.1	225.1	221.9	218.4	215.0	212.0	209.3	206.1	202.6
256.8	249.5	-13.75°	224.6	221.7	218.4	214.9	211.5	208.1	204.9	202.0	198.8
259.9	252.6	-15°	221.0	218.1	214.6	211.2	207.9	204.5	201.2	198.1	194.8
262.4	255.5	-16.25°	217.3	214.2	210.8	207.4	204.1	200.8	197.3	194.1	190.7
264.1	258.1	-17.5°	213.5	210.1	206.7	203.4	200.2	196.7	193.2	189.9	186.5
265.6	259.6	-18.75°	209.0	205.8	202.5	199.3	196.1	192.3	188.7	185.5	182.2
267.0	260.9	-20°	204.4	201.4	198.2	195.0	191.6	187.7	184.1	181.0	177.9
267.5	262.0	-21.25°	199.8	197.0	193.8	190.7	186.6	182.7	179.4	176.4	173.4



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
267.5	262.9	-22.5°	195.3	192.3	189.2	185.8	181.5	177.5	174.6	171.7	168.8
267.6	263.0	-23.75°	190.5	187.5	184.6	180.6	176.5	172.8	169.7	167.0	164.3
267.7	263.1	-25°	185.5	182.6	179.2	175.4	171.5	168.5	165.3	162.3	159.7
268.9	263.2	-26.25°	180.3	177.3	173.8	170.1	167.0	164.2	161.1	158.1	155.3
271.5	263.4	-27.5°	174.9	171.6	168.3	165.1	162.6	159.8	156.9	154.0	151.2
274.0	264.8	-28.75°	169.4	165.9	162.7	160.5	158.1	155.4	152.6	149.8	147.2
275.5	266.3	-30°	164.1	160.4	158.0	155.9	153.6	150.9	148.1	145.5	143.1
276.4	267.4	-31.25°	158.8	155.8	153.4	151.3	148.8	146.2	143.6	141.2	138.9
275.1	268.0	-32.5°	153.7	151.3	149.0	146.4	143.9	141.4	139.0	136.7	134.5
273.3	268.0	-33.75°	148.8	146.5	144.1	141.4	138.8	136.5	134.3	132.1	130.5
271.6	267.3	-35°	143.7	141.4	138.9	136.3	133.8	131.5	129.4	127.7	126.4
270.2	265.6	-36.25°	138.2	135.9	133.6	131.1	128.6	126.4	124.6	123.3	122.1
268.9	264.1	-37.5°	132.6	130.4	128.0	125.5	123.2	121.2	120.0	118.8	117.8
267.8	262.7	-38.75°	126.8	124.5	121.9	119.6	117.5	116.1	115.1	114.2	113.2
266.4	261.4	-40°	120.4	117.8	115.5	113.4	111.9	110.7	109.9	109.4	108.5
264.5	259.4	-41.25°	113.2	110.9	108.9	107.3	106.0	105.1	104.7	104.3	103.8
262.1	257.4	-42.5°	105.4	103.8	102.1	100.8	99.8	99.7	99.6	99.3	98.4
259.9	255.2	-43.75°	97.6	96.4	95.1	94.2	94.4	94.5	94.5	94.0	92.6
257.7	252.8	-45°	90.1	88.9	88.3	88.8	89.2	89.4	89.2	88.4	87.0
255.6	250.4	-46.25°	82.9	82.8	83.0	83.5	84.0	84.1	83.8	83.0	81.7
253.6	248.1	-47.5°	77.6	77.7	77.7	78.3	78.9	79.0	78.6	78.0	77.9
251.5	245.7	-48.75°	72.5	72.7	73.0	73.6	74.1	74.2	74.0	74.1	74.1
249.4	243.3	-50°	67.4	68.0	68.6	69.2	69.6	69.8	70.0	70.2	70.3
247.3	240.7	-51.25°	62.7	63.4	64.1	64.9	65.4	65.8	66.1	66.3	66.6
243.8	237.3	-52.5°	57.9	58.7	59.5	60.4	61.3	61.7	62.1	62.6	62.9
240.2	233.7	-53.75°	52.8	53.7	54.7	55.8	57.1	57.7	58.3	58.8	59.3
236.4	230.0	-55°	47.3	48.5	49.7	51.4	52.8	53.7	54.4	55.0	55.9
232.5	226.3	-56.25°	41.7	43.8	45.7	47.3	48.7	49.7	50.7	51.7	52.6
229.4	223.7	-57.5°	38.2	40.2	41.9	43.4	44.9	46.3	47.5	48.5	49.5
226.2	221.0	-58.75°	34.9	36.7	38.5	40.2	41.7	43.1	44.3	45.4	46.4
222.9	218.2	-60°	31.9	33.8	35.6	37.2	38.7	40.1	41.3	42.5	43.6
219.5	215.4	-61.25°	29.3	31.1	32.8	34.4	36.0	37.4	38.5	39.7	40.7
216.3	212.3	-62.5°	26.8	28.7	30.4	32.1	33.5	34.8	35.9	37.0	38.0
213.1	209.0	-63.75°	24.9	26.7	28.3	29.8	31.1	32.3	33.3	34.4	35.4
209.7	205.7	-65°	23.2	24.8	26.3	27.7	28.9	30.0	31.0	31.9	32.9
206.2	202.3	-66.25°	21.5	23.0	24.3	25.6	26.7	27.7	28.6	29.5	30.5
202.6	198.8	-67.5°	19.8	21.1	22.4	23.5	24.6	25.6	26.5	27.3	28.2
198.9	195.1	-68.75°	18.2	19.4	20.6	21.7	22.7	23.6	24.5	25.2	26.0
195.1	191.3	-70°	16.6	17.8	18.9	19.9	20.8	21.7	22.5	23.2	23.9
191.2	187.2	-71.25°	15.1	16.2	17.2	18.1	19.0	19.8	20.6	21.2	21.9
187.2	183.0	-72.5°	13.7	14.7	15.6	16.5	17.3	18.0	18.7	19.3	19.9
183.1	178.9	-73.75°	12.4	13.2	14.0	14.8	15.6	16.3	16.9	17.4	17.9
178.7	174.8	-75°	11.0	11.7	12.5	13.2	13.8	14.4	15.0	15.5	15.9
174.4	170.7	-76.25°	9.6	10.2	10.9	11.5	12.1	12.6	13.1	13.6	14.0
170.0	166.5	-77.5°	8.3	8.7	9.3	9.9	10.5	10.9	11.4	11.8	12.1



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
165.7	162.6	-78.75°	7.1	7.5	8.0	8.5	8.9	9.3	9.7	10.0	10.2
161.3	158.7	-80°	6.0	6.3	6.7	7.1	7.4	7.8	8.0	8.3	8.5
157.1	154.7	-81.25°	5.0	5.2	5.5	5.9	6.2	6.5	6.7	7.0	7.2
152.9	150.7	-82.5°	4.0	4.2	4.5	4.7	5.0	5.2	5.5	5.7	5.8
148.8	146.7	-83.75°	3.0	3.2	3.4	3.6	3.8	4.1	4.2	4.4	4.6
144.8	142.7	-85°	2.2	2.3	2.5	2.7	2.9	3.0	3.1	3.3	3.4
140.8	139.2	-86.25°	1.5	1.5	1.7	1.8	1.9	2.0	2.0	2.1	2.2
136.9	135.6	-87.5°	0.9	0.9	1.0	1.1	1.1	1.2	1.3	1.3	1.4
133.1	131.9	-88.75°	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7
129.2	128.0	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.2	124.0										
121.0	119.9										
116.7	115.7										
112.2	111.4										
107.7	106.3										
102.5	100.8										
96.8	95.3										
90.9	89.7										
85.2	85.5										
81.5	81.4										
77.8	77.6										
74.0	74.0										
70.4	70.6										
66.9	67.2										
63.3	63.7										
59.9	60.5										
56.6	57.3										
53.4	54.1										
50.3	51.1										
47.4	48.2										
44.5	45.3										
41.7	42.5										
39.0	39.8										
36.3	37.1										
33.7	34.6										
31.4	32.1										
29.1	29.8										
26.8	27.5										
24.6	25.3										
22.5	23.1										
20.5	20.9										
18.4	18.8										
16.3	16.7										
14.4	14.7										
12.4	12.7										



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
10.5	10.7	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.8	9.1	88.75°	3.2	3.1	3.0	2.9	2.8	2.6	2.5	2.4	2.3
7.4	7.6	87.5°	6.4	6.2	6.0	5.7	5.5	5.3	5.0	4.8	4.6
6.0	6.2	86.25°	9.8	9.3	9.0	8.6	8.3	7.9	7.6	7.2	6.9
4.7	4.8	85°	15.5	14.7	14.0	13.3	12.6	11.9	11.1	10.4	9.7
3.5	3.5	83.75°	21.2	20.2	19.3	18.4	17.5	16.6	15.7	14.8	13.9
2.2	2.3	82.5°	26.9	25.7	24.7	23.6	22.5	21.4	20.3	19.2	18.1
1.4	1.5	81.25°	33.6	32.3	30.9	29.4	28.0	26.4	24.9	23.6	22.3
0.7	0.7	80°	40.3	38.8	37.4	35.8	34.2	32.6	30.9	29.0	27.1
0.0	0.0	78.75°	47.1	45.4	43.9	42.2	40.5	38.7	36.8	34.7	32.6
		77.5°	55.7	53.4	51.2	49.1	46.9	44.9	42.7	40.4	38.0
		76.25°	64.1	61.6	59.1	56.6	54.2	51.7	49.0	46.1	43.4
		75°	72.6	69.8	67.0	64.2	61.4	58.7	55.6	52.4	49.3
		73.75°	81.3	78.2	75.0	71.7	68.6	65.6	62.1	58.6	55.2
		72.5°	89.9	86.6	83.2	79.8	76.2	72.7	68.6	64.8	61.1
		71.25°	98.5	95.0	91.4	87.8	84.0	80.1	75.6	71.2	66.9
		70°	106.3	102.9	99.4	95.7	91.8	87.4	82.6	77.8	73.1
		68.75°	114.0	110.4	106.7	103.0	99.2	94.7	89.5	84.4	79.3
		67.5°	121.7	117.9	114.0	110.1	106.1	101.3	96.1	90.8	85.5
		66.25°	130.6	125.9	121.3	117.2	113.0	107.7	102.3	96.9	91.5
		65°	139.3	134.2	129.2	124.4	119.6	114.1	108.5	102.8	97.2
		63.75°	147.8	142.3	137.0	131.8	126.3	120.4	114.5	108.7	102.8
		62.5°	155.8	150.3	144.6	139.0	133.0	126.8	120.6	114.5	108.4
		61.25°	163.7	158.0	152.1	146.0	139.5	133.0	126.6	120.2	113.9
		60°	171.5	165.6	159.6	153.2	146.1	139.2	132.5	125.8	119.2
		58.75°	178.5	173.3	167.1	160.2	152.7	145.4	138.3	131.4	124.5
		57.5°	185.1	179.8	174.2	167.0	159.2	151.5	144.1	136.8	129.7
		56.25°	191.7	186.3	180.5	173.2	165.5	157.5	149.8	142.2	134.8
		55°	198.6	192.8	186.3	178.9	171.2	163.4	155.3	147.4	139.7
		53.75°	205.7	199.5	192.1	184.5	176.7	168.8	160.7	152.5	144.6
		52.5°	212.8	206.1	197.9	190.1	182.1	174.0	165.8	157.5	149.3
		51.25°	219.7	212.0	203.5	195.3	187.5	179.2	170.8	162.3	153.8
		50°	224.1	217.4	208.8	200.4	192.3	184.3	175.8	167.1	158.3
		48.75°	227.7	220.7	213.6	205.1	196.7	188.7	180.6	171.8	162.8
		47.5°	231.0	224.0	216.8	209.5	201.0	192.7	184.9	176.4	167.3
		46.25°	234.1	227.2	219.9	212.5	204.9	196.5	188.4	180.7	171.5
		45°	236.9	230.1	222.9	215.5	207.9	200.0	191.7	183.8	175.6
		43.75°	239.6	232.7	225.8	218.3	210.7	202.9	194.7	186.7	178.7
		42.5°	242.3	235.3	228.3	221.1	213.3	205.5	197.5	189.5	181.3
		41.25°	245.2	237.8	230.7	223.4	215.9	208.0	200.0	192.2	183.9
		40°	248.0	240.4	233.0	225.7	218.2	210.4	202.5	194.7	186.5
		38.75°	250.8	243.1	235.4	227.9	220.4	212.8	204.9	197.0	188.9
		37.5°	253.4	245.6	237.8	230.0	222.4	214.9	207.1	199.1	191.2
		36.25°	254.8	248.0	240.1	232.2	224.5	216.8	209.2	201.1	193.1
		35°	255.9	249.9	242.3	234.3	226.4	218.7	211.0	203.1	194.9



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-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°	256.9	250.9	244.4	236.6	228.5	220.5	212.7	204.8	196.7
2.2	2.1	32.5°	257.8	251.7	245.9	238.8	230.6	222.3	214.3	206.4	198.2
4.3	4.1	31.25°	258.2	252.3	246.6	240.9	232.6	224.1	215.9	207.8	199.7
6.5	6.2	30°	258.2	252.7	247.0	241.8	234.5	225.9	217.3	209.2	201.0
8.9	8.2	28.75°	258.2	252.7	247.1	242.0	236.4	227.7	218.8	210.5	202.2
13.0	12.1	27.5°	258.3	252.7	247.0	242.0	237.5	229.4	220.4	211.6	203.3
17.0	15.9	26.25°	258.4	252.7	246.7	241.6	237.3	231.1	221.9	212.7	204.3
21.0	19.7	25°	259.1	252.8	246.7	241.0	236.9	232.6	223.3	213.9	205.2
25.3	23.5	23.75°	259.9	252.8	246.6	240.2	236.2	232.6	224.7	215.1	205.6
30.5	28.4	22.5°	260.2	253.0	246.6	240.0	235.3	231.9	226.0	215.6	205.7
35.7	33.4	21.25°	260.0	253.1	246.6	239.8	234.2	230.9	226.0	215.7	205.7
40.9	38.3	20°	259.5	252.9	246.6	239.6	232.7	229.0	225.2	215.6	205.7
46.2	43.2	18.75°	258.5	252.2	246.5	239.1	231.6	227.2	223.3	215.3	205.6
51.8	48.5	17.5°	257.1	251.1	245.3	238.3	230.7	225.3	221.4	214.8	205.2
57.4	53.8	16.25°	255.3	249.4	243.8	237.3	229.7	223.4	219.4	214.1	204.6
62.9	59.0	15°	253.4	247.4	242.1	236.3	228.7	221.5	217.5	213.2	203.9
68.5	64.2	13.75°	251.3	245.3	240.2	235.1	227.5	219.8	215.6	211.4	202.9
74.4	69.6	12.5°	249.1	243.0	238.1	233.4	226.2	218.6	213.6	209.4	201.8
80.2	75.1	11.25°	246.9	240.8	235.8	231.5	224.9	217.2	211.7	207.3	200.5
85.9	80.5	10°	244.6	238.4	233.4	229.3	223.4	215.7	209.7	205.3	199.1
91.5	85.8	8.75°	242.2	236.0	230.9	227.1	221.8	214.1	207.6	203.2	197.5
96.9	91.0	7.5°	239.6	233.5	228.2	224.7	220.0	212.4	205.6	201.1	195.7
102.3	96.1	6.25°	237.0	230.9	225.4	222.2	218.0	210.5	203.8	199.0	193.6
107.5	101.2	5°	234.1	228.3	223.0	219.4	215.1	208.4	202.2	196.9	191.3
112.7	106.2	3.75°	230.8	225.7	220.7	216.5	212.0	206.2	200.5	194.8	188.9
117.8	111.1	2.5°	227.3	222.9	218.5	213.7	208.7	203.7	198.9	192.6	186.4
122.7	115.8	1.25°	223.7	220.0	216.2	210.8	205.2	201.2	197.1	190.4	183.7
127.5	120.3	0°	220.0	217.0	213.9	207.8	201.7	198.5	195.3	188.2	181.0
132.2	124.8	-1.25°	217.9	214.7	211.4	205.6	199.7	196.3	192.9	186.1	179.4
136.8	129.2	-2.5°	215.7	212.3	208.9	203.2	197.6	194.0	190.3	184.0	177.7
141.3	133.5	-3.75°	213.5	209.9	206.2	200.8	195.5	191.6	187.7	181.9	175.9
145.6	137.7	-5°	211.1	207.4	203.5	198.3	193.2	189.2	185.1	179.6	174.1
149.7	141.7	-6.25°	208.3	204.5	200.5	195.7	190.9	186.7	182.4	177.4	172.1
153.8	145.6	-7.5°	205.1	201.2	197.2	192.6	188.1	184.0	179.7	175.0	170.1
158.0	149.3	-8.75°	201.7	197.8	193.8	189.3	185.1	181.1	177.0	172.5	167.6
162.1	153.0	-10°	198.3	194.3	190.3	186.0	182.1	178.3	174.2	169.8	165.1
165.9	156.6	-11.25°	194.7	190.7	186.7	182.7	179.0	175.4	171.3	167.1	162.4
169.6	160.1	-12.5°	191.0	186.9	183.2	179.3	175.9	172.4	168.4	164.3	159.8
173.0	163.3	-13.75°	187.1	183.1	179.5	175.9	172.7	169.4	165.5	161.5	157.0
175.5	166.4	-15°	183.0	179.2	175.9	172.6	169.5	166.3	162.5	158.6	154.3
177.9	169.2	-16.25°	178.8	175.3	172.2	169.2	166.3	163.1	159.4	155.6	151.5
180.3	171.4	-17.5°	174.6	171.5	168.5	165.8	163.0	159.8	156.3	152.7	148.7
182.6	173.6	-18.75°	170.9	167.9	164.9	162.3	159.8	156.6	153.2	149.6	145.9
184.8	175.8	-20°	167.3	164.4	161.6	159.0	156.4	153.2	150.0	146.6	143.1
186.9	177.8	-21.25°	163.6	160.9	158.3	155.9	153.1	149.9	146.8	143.6	140.3



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
188.5	179.9	-22.5°	159.9	157.3	155.0	152.7	149.9	146.8	143.6	140.6	137.3
190.0	181.8	-23.75°	156.1	153.8	151.7	149.6	146.7	143.7	140.6	137.6	134.4
191.5	183.2	-25°	152.3	150.4	148.4	146.2	143.5	140.7	137.6	134.7	131.4
192.7	184.5	-26.25°	148.6	146.9	145.1	142.8	140.3	137.5	134.6	131.6	128.4
193.9	185.6	-27.5°	145.0	143.5	141.7	139.5	137.1	134.3	131.4	128.5	125.4
195.0	186.6	-28.75°	141.4	140.0	138.2	136.2	133.8	131.0	128.2	125.4	122.4
195.9	187.2	-30°	137.9	136.5	134.8	132.8	130.3	127.6	124.9	122.2	119.4
196.4	187.7	-31.25°	134.3	132.9	131.3	129.4	126.7	124.1	121.6	119.1	116.4
196.8	188.1	-32.5°	130.6	129.3	127.9	125.6	123.1	120.6	118.3	115.9	113.4
196.9	188.3	-33.75°	126.8	125.6	124.3	121.8	119.3	117.1	115.0	112.7	110.4
196.9	188.4	-35°	122.9	121.8	119.9	117.9	115.6	113.7	111.7	109.6	107.4
196.8	188.3	-36.25°	118.8	117.4	115.5	113.7	112.0	110.3	108.4	106.4	104.3
196.5	188.1	-37.5°	114.6	112.7	110.9	109.4	108.4	106.8	105.1	103.3	101.3
196.1	187.8	-38.75°	109.6	107.8	106.2	105.4	104.6	103.4	101.9	100.2	98.3
195.5	187.3	-40°	104.5	102.9	102.0	101.5	100.7	99.9	98.6	97.1	95.2
194.8	186.7	-41.25°	99.3	98.3	98.0	97.6	97.0	96.4	95.4	93.9	92.2
194.1	185.9	-42.5°	94.1	94.2	94.0	93.7	93.3	92.8	92.1	90.8	89.1
193.2	185.1	-43.75°	90.0	90.1	90.1	90.0	89.7	89.3	88.6	87.6	86.1
192.1	184.1	-45°	85.9	86.1	86.3	86.3	86.2	85.8	85.2	84.4	83.1
190.9	183.0	-46.25°	81.9	82.3	82.6	82.8	82.7	82.4	81.8	81.1	80.1
189.5	181.8	-47.5°	78.0	78.6	79.0	79.2	79.2	79.0	78.5	77.9	77.1
188.0	180.6	-48.75°	74.4	75.0	75.5	75.7	75.8	75.6	75.3	74.8	74.0
186.4	179.4	-50°	70.8	71.4	72.0	72.3	72.4	72.3	72.1	71.7	71.0
184.6	178.1	-51.25°	67.5	68.0	68.5	68.9	69.1	69.1	68.9	68.6	67.9
182.7	176.7	-52.5°	64.2	64.6	65.2	65.6	65.9	66.0	65.9	65.5	64.7
180.7	175.2	-53.75°	61.0	61.3	61.9	62.4	62.7	62.9	62.8	62.3	61.5
178.6	173.6	-55°	57.8	58.2	58.8	59.3	59.7	59.8	59.6	59.1	58.4
176.5	171.9	-56.25°	54.7	55.3	55.7	56.2	56.6	56.6	56.4	56.0	55.4
174.7	169.9	-57.5°	51.8	52.3	52.7	53.2	53.5	53.5	53.4	53.0	52.6
172.8	167.9	-58.75°	48.9	49.4	49.8	50.2	50.5	50.5	50.4	50.2	49.8
170.9	165.8	-60°	46.0	46.6	47.0	47.2	47.5	47.6	47.6	47.5	47.1
168.8	163.7	-61.25°	43.2	43.7	44.1	44.4	44.7	44.9	44.9	44.8	44.5
166.7	161.5	-62.5°	40.4	41.0	41.4	41.7	42.0	42.2	42.2	42.1	42.0
164.5	159.2	-63.75°	37.8	38.3	38.8	39.1	39.4	39.5	39.6	39.6	39.5
162.2	156.9	-65°	35.3	35.8	36.3	36.6	36.8	37.0	37.1	37.1	37.0
159.8	154.8	-66.25°	32.8	33.3	33.8	34.0	34.2	34.4	34.6	34.6	34.6
157.4	152.6	-67.5°	30.4	30.9	31.3	31.6	31.7	31.9	32.1	32.1	31.9
154.9	150.3	-68.75°	28.1	28.5	28.9	29.1	29.2	29.4	29.5	29.4	29.2
152.4	148.0	-70°	25.8	26.2	26.5	26.7	26.8	26.8	26.9	26.8	26.6
149.8	145.6	-71.25°	23.6	23.9	24.2	24.3	24.4	24.3	24.4	24.2	24.0
147.3	143.2	-72.5°	21.3	21.6	21.8	22.0	22.0	21.9	21.9	21.9	21.8
144.7	140.7	-73.75°	19.1	19.4	19.6	19.6	19.7	19.6	19.7	19.6	19.5
142.1	138.2	-75°	17.0	17.2	17.4	17.5	17.5	17.5	17.5	17.4	17.3
139.4	135.6	-76.25°	14.9	15.1	15.3	15.3	15.4	15.3	15.3	15.3	15.2
136.6	133.0	-77.5°	12.9	13.1	13.2	13.2	13.2	13.3	13.3	13.4	13.4



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
133.8	130.3	-78.75°	10.9	11.1	11.3	11.4	11.5	11.5	11.5	11.6	11.5
130.9	127.5	-80°	9.3	9.5	9.6	9.7	9.8	9.8	9.8	9.8	9.7
128.0	124.6	-81.25°	7.8	7.9	8.0	8.1	8.1	8.0	8.0	8.0	8.0
125.1	121.8	-82.5°	6.3	6.4	6.4	6.5	6.5	6.5	6.5	6.6	6.5
122.2	118.9	-83.75°	4.9	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.0
119.4	116.2	-85°	3.6	3.6	3.7	3.7	3.7	3.7	3.6	3.6	3.5
116.5	113.5	-86.25°	2.3	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5
113.6	110.7	-87.5°	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7
110.8	108.0	-88.75°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
107.9	105.2	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.0	102.4										
102.1	99.5										
99.1	96.7										
96.2	93.9										
93.2	91.1										
90.3	88.2										
87.4	85.4										
84.4	82.6										
81.5	79.8										
78.7	77.0										
75.8	74.1										
73.0	71.1										
69.9	68.1										
66.7	65.2										
63.6	62.2										
60.5	59.4										
57.5	56.6										
54.7	53.9										
52.0	51.2										
49.3	48.5										
46.6	46.1										
44.1	43.7										
41.7	41.3										
39.3	39.0										
36.9	36.4										
34.2	33.7										
31.5	30.9										
28.8	28.3										
26.2	25.7										
23.8	23.5										
21.5	21.2										
19.3	19.0										
17.1	16.9										
15.1	15.0										
13.3	13.1										

REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
11.4	11.3	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.6	9.5	88.75°	2.0	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1
8.0	7.9	87.5°	3.9	3.7	3.5	3.3	3.1	2.9	2.7	2.5	2.3
6.5	6.4	86.25°	5.8	5.5	5.2	4.9	4.6	4.3	4.0	3.7	3.4
5.0	4.9	85°	7.8	7.3	6.9	6.5	6.1	5.7	5.3	4.9	4.6
3.5	3.4	83.75°	11.2	10.3	9.4	8.5	7.7	7.1	6.7	6.2	5.7
2.5	2.5	82.5°	14.8	13.7	12.7	11.6	10.5	9.5	8.5	7.6	6.9
1.7	1.7	81.25°	18.4	17.2	15.9	14.7	13.4	12.2	11.0	9.8	8.7
0.8	0.8	80°	22.0	20.6	19.2	17.7	16.3	14.8	13.4	12.1	10.8
0.0	0.0	78.75°	26.4	24.3	22.4	20.8	19.1	17.5	15.9	14.4	12.9
		77.5°	31.1	28.8	26.5	24.3	21.9	20.1	18.3	16.6	14.9
		76.25°	35.8	33.2	30.8	28.2	25.7	23.1	20.7	18.8	17.0
		75°	40.4	37.7	34.9	32.2	29.4	26.7	23.9	21.2	19.0
		73.75°	45.2	42.0	39.1	36.1	33.1	30.2	27.2	24.3	21.3
		72.5°	50.2	46.7	43.3	40.0	36.8	33.7	30.5	27.4	24.2
		71.25°	55.2	51.4	47.7	44.1	40.5	37.1	33.8	30.4	27.1
		70°	60.1	56.0	52.1	48.2	44.3	40.6	37.0	33.4	29.9
		68.75°	64.9	60.6	56.4	52.2	48.1	44.1	40.2	36.4	32.7
		67.5°	70.1	65.2	60.6	56.2	51.9	47.7	43.5	39.4	35.5
		66.25°	75.2	70.0	65.0	60.2	55.6	51.1	46.7	42.4	38.2
		65°	80.2	74.7	69.4	64.2	59.3	54.6	49.9	45.4	41.0
		63.75°	85.1	79.3	73.7	68.3	63.0	57.9	53.1	48.3	43.7
		62.5°	90.0	83.9	78.0	72.3	66.7	61.3	56.2	51.2	46.3
		61.25°	94.8	88.4	82.2	76.2	70.4	64.7	59.2	54.0	49.0
		60°	99.6	93.0	86.4	80.0	74.0	68.1	62.3	56.8	51.5
		58.75°	104.3	97.4	90.6	83.9	77.5	71.4	65.4	59.6	54.1
		57.5°	108.9	101.8	94.8	87.8	80.9	74.5	68.4	62.4	56.6
		56.25°	113.3	106.1	98.9	91.7	84.5	77.7	71.3	65.1	59.0
		55°	117.6	110.2	102.8	95.4	88.1	80.8	74.1	67.7	61.5
		53.75°	121.8	114.3	106.7	99.1	91.6	84.1	76.8	70.2	63.8
		52.5°	126.0	118.3	110.6	102.7	95.0	87.3	79.7	72.7	66.1
		51.25°	130.1	122.3	114.3	106.3	98.3	90.5	82.7	75.1	68.4
		50°	133.9	126.2	118.1	109.9	101.6	93.5	85.5	77.7	70.6
		48.75°	137.6	129.8	121.7	113.3	104.9	96.5	88.3	80.3	72.7
		47.5°	141.1	133.1	125.3	116.7	108.1	99.4	91.1	82.8	74.8
		46.25°	144.5	136.4	128.4	120.1	111.3	102.4	93.7	85.3	77.2
		45°	147.7	139.4	131.3	123.3	114.4	105.3	96.2	87.7	79.4
		43.75°	151.0	142.4	134.1	126.1	117.4	108.2	98.8	90.0	81.6
		42.5°	154.1	145.2	136.8	128.6	120.3	110.9	101.4	92.3	83.7
		41.25°	156.9	147.9	139.3	131.0	123.0	113.7	103.9	94.4	85.7
		40°	159.6	150.5	141.7	133.3	125.2	116.3	106.3	96.6	87.6
		38.75°	162.2	152.9	144.0	135.5	127.2	118.7	108.6	98.8	89.4
		37.5°	164.5	155.1	146.1	137.5	129.1	120.7	110.8	100.8	91.2
		36.25°	166.5	157.1	148.1	139.4	130.8	122.3	112.9	102.8	92.9
		35°	168.5	159.0	149.9	141.1	132.5	123.8	114.8	104.6	94.6

REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**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°	170.4	160.7	151.5	142.7	134.0	125.3	116.6	106.4	96.3
1.1	1.0	32.5°	172.2	162.4	153.0	144.2	135.4	126.6	117.9	108.0	97.8
2.1	1.9	31.25°	173.9	164.1	154.4	145.6	136.8	127.9	119.1	109.5	99.3
3.2	2.9	30°	175.6	165.6	155.8	146.8	138.0	129.1	120.2	111.0	100.7
4.2	3.9	28.75°	177.1	167.0	157.2	148.0	139.1	130.2	121.3	112.3	101.9
5.3	4.8	27.5°	178.0	168.3	158.4	149.0	140.1	131.2	122.2	113.3	103.1
6.3	5.8	26.25°	178.6	169.3	159.5	150.0	141.0	132.1	123.1	114.1	104.2
7.6	6.7	25°	179.1	170.3	160.4	150.8	141.8	132.9	123.9	114.9	105.2
9.5	8.3	23.75°	179.5	171.0	161.2	151.7	142.6	133.7	124.7	115.6	106.1
11.4	10.0	22.5°	179.8	171.3	161.9	152.3	143.2	134.3	125.3	116.2	106.9
13.3	11.7	21.25°	179.9	171.4	162.3	152.9	143.7	134.8	125.9	116.8	107.6
15.2	13.4	20°	179.9	171.5	162.7	153.3	144.2	135.2	126.3	117.2	108.1
17.0	15.1	18.75°	179.8	171.4	162.9	153.6	144.5	135.6	126.7	117.6	108.5
18.8	16.8	17.5°	179.6	171.3	163.0	153.8	144.7	135.8	127.0	117.9	108.8
21.1	18.4	16.25°	179.2	171.0	162.8	153.8	144.8	136.0	127.2	118.1	109.0
23.8	20.4	15°	178.7	170.6	162.5	153.7	144.9	136.1	127.3	118.3	109.2
26.4	22.9	13.75°	178.1	170.1	162.0	153.5	144.8	136.0	127.3	118.4	109.3
29.0	25.3	12.5°	177.3	169.5	161.5	153.2	144.6	135.9	127.2	118.4	109.3
31.6	27.7	11.25°	176.5	168.8	160.9	152.7	144.2	135.5	127.0	118.4	109.2
34.1	30.0	10°	175.5	168.0	160.2	152.1	143.5	134.9	126.6	118.3	109.1
36.6	32.3	8.75°	174.5	167.1	159.3	151.3	142.7	134.2	126.2	118.1	109.0
39.1	34.6	7.5°	173.5	166.3	158.4	150.5	141.8	133.3	125.6	117.9	108.7
41.6	36.8	6.25°	172.4	165.3	157.5	149.5	140.9	132.4	125.0	117.6	108.4
44.0	39.0	5°	171.2	164.3	156.4	148.5	139.9	131.3	124.3	117.2	108.0
46.4	41.2	3.75°	169.9	163.2	155.3	147.4	138.8	130.2	123.5	116.8	107.6
48.7	43.3	2.5°	168.6	162.0	154.1	146.2	137.6	129.0	122.6	116.3	107.1
51.0	45.4	1.25°	167.1	160.7	152.8	145.0	136.3	127.7	121.7	115.7	106.5
53.2	47.4	0°	165.6	159.3	151.5	143.6	135.0	126.4	120.7	115.0	105.9
55.4	49.4	-1.25°	163.9	157.8	150.2	142.6	134.2	125.7	119.9	114.0	105.1
57.5	51.4	-2.5°	162.1	156.2	148.9	141.6	133.3	125.0	119.0	113.0	104.3
59.7	53.3	-3.75°	160.2	154.6	147.6	140.4	132.3	124.2	118.1	111.9	103.4
61.8	55.2	-5°	158.3	152.8	146.1	139.2	131.3	123.4	117.1	110.8	102.5
63.8	57.1	-6.25°	156.4	151.1	144.6	137.9	130.1	122.4	116.0	109.5	101.5
65.8	58.9	-7.5°	154.4	149.2	143.1	136.6	129.0	121.4	114.9	108.3	100.5
67.7	60.7	-8.75°	152.4	147.4	141.5	135.2	127.7	120.4	113.7	107.0	99.4
69.6	62.5	-10°	150.3	145.4	139.9	133.7	126.4	119.2	112.4	105.6	98.3
71.5	64.2	-11.25°	148.2	143.3	138.0	132.0	125.0	117.9	111.0	104.2	97.1
73.3	65.8	-12.5°	146.0	141.2	136.0	130.0	123.3	116.5	109.6	102.8	95.9
75.3	67.4	-13.75°	143.8	139.0	133.9	128.0	121.5	114.9	108.1	101.4	94.7
77.1	69.0	-15°	141.5	136.7	131.8	125.9	119.7	113.2	106.6	100.0	93.5
78.9	70.5	-16.25°	139.2	134.5	129.7	123.9	117.8	111.5	105.0	98.6	92.2
80.6	72.1	-17.5°	136.7	132.1	127.4	121.7	115.8	109.7	103.4	97.1	90.8
82.3	73.6	-18.75°	134.2	129.8	125.1	119.6	113.8	107.9	101.8	95.6	89.4
83.8	75.0	-20°	131.6	127.3	122.7	117.4	111.8	106.0	100.1	94.1	88.0
85.3	76.4	-21.25°	129.0	124.9	120.3	115.2	109.8	104.2	98.4	92.5	86.5

REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
86.7	77.8	-22.5°	126.4	122.4	117.9	112.9	107.7	102.3	96.6	90.9	84.9
88.1	79.0	-23.75°	123.8	119.9	115.4	110.7	105.6	100.3	94.9	89.2	83.3
89.3	80.2	-25°	121.1	117.3	113.0	108.4	103.5	98.4	93.0	87.5	81.7
90.5	81.3	-26.25°	118.4	114.7	110.5	106.1	101.4	96.4	91.2	85.8	80.0
91.8	82.3	-27.5°	115.7	112.0	108.1	103.8	99.2	94.4	89.3	84.1	78.3
92.9	83.3	-28.75°	112.9	109.4	105.7	101.5	97.1	92.4	87.4	82.2	76.6
93.9	84.2	-30°	110.2	106.8	103.2	99.2	94.9	90.3	85.4	80.4	74.9
94.9	85.0	-31.25°	107.6	104.2	100.7	96.8	92.7	88.1	83.4	78.4	73.1
95.8	85.8	-32.5°	104.9	101.7	98.2	94.5	90.5	86.0	81.4	76.5	71.3
96.6	86.4	-33.75°	102.2	99.2	95.8	92.1	88.2	83.8	79.4	74.6	69.6
97.3	87.1	-35°	99.6	96.6	93.3	89.8	85.8	81.6	77.3	72.7	67.8
97.9	87.7	-36.25°	96.9	94.0	90.8	87.4	83.5	79.4	75.2	70.7	66.0
98.4	88.3	-37.5°	94.2	91.3	88.3	84.9	81.1	77.1	73.1	68.7	64.1
98.9	88.8	-38.75°	91.4	88.7	85.8	82.4	78.7	74.9	71.0	66.8	62.3
99.3	89.2	-40°	88.7	86.1	83.3	79.9	76.3	72.6	68.9	64.8	60.4
99.6	89.5	-41.25°	86.0	83.5	80.6	77.3	73.9	70.4	66.8	62.8	58.5
99.7	89.8	-42.5°	83.3	80.9	77.9	74.8	71.5	68.2	64.7	60.8	56.6
99.9	90.0	-43.75°	80.6	78.1	75.2	72.2	69.2	66.0	62.6	58.8	54.7
99.9	90.1	-45°	77.8	75.3	72.6	69.7	66.8	63.8	60.4	56.7	52.8
99.8	90.2	-46.25°	74.9	72.5	69.9	67.2	64.5	61.5	58.3	54.7	50.9
99.7	90.2	-47.5°	72.0	69.7	67.2	64.8	62.2	59.3	56.1	52.6	49.0
99.5	90.1	-48.75°	69.1	66.9	64.7	62.4	59.8	57.1	54.0	50.6	47.2
99.2	89.9	-50°	66.2	64.2	62.2	59.9	57.5	54.8	51.9	48.6	45.4
98.8	89.7	-51.25°	63.3	61.6	59.7	57.5	55.2	52.6	49.7	46.6	43.6
98.4	89.4	-52.5°	60.6	59.0	57.2	55.1	52.9	50.4	47.6	44.7	41.8
97.9	89.0	-53.75°	58.0	56.4	54.7	52.8	50.7	48.3	45.6	42.8	40.0
97.3	88.6	-55°	55.4	53.9	52.3	50.5	48.5	46.1	43.5	40.9	38.2
96.7	88.2	-56.25°	52.8	51.4	50.0	48.3	46.3	44.0	41.5	38.9	36.3
96.1	87.6	-57.5°	50.2	49.1	47.7	46.0	44.1	41.8	39.4	37.0	34.5
95.5	87.1	-58.75°	47.9	46.8	45.5	43.8	41.8	39.6	37.3	35.0	32.8
94.9	86.5	-60°	45.5	44.6	43.3	41.5	39.5	37.4	35.2	33.1	31.0
94.1	85.8	-61.25°	43.2	42.4	40.9	39.1	37.1	35.2	33.1	31.3	29.2
93.3	85.1	-62.5°	40.9	40.1	38.4	36.6	34.8	33.0	31.2	29.4	27.5
92.5	84.3	-63.75°	38.4	37.4	35.8	34.2	32.5	30.9	29.3	27.6	25.7
91.6	83.4	-65°	35.6	34.7	33.3	31.7	30.2	28.9	27.3	25.7	24.0
90.6	82.6	-66.25°	32.9	32.0	30.7	29.4	28.2	26.9	25.4	23.9	22.2
89.6	81.6	-67.5°	30.2	29.3	28.3	27.3	26.1	24.9	23.5	22.0	20.6
88.6	80.7	-68.75°	27.5	26.9	26.2	25.2	24.1	22.9	21.6	20.4	19.1
87.4	79.6	-70°	25.3	24.7	24.0	23.1	22.1	20.9	19.9	18.7	17.5
86.3	78.5	-71.25°	23.0	22.5	21.9	21.0	20.1	19.2	18.2	17.1	15.9
85.0	77.4	-72.5°	20.8	20.3	19.7	19.0	18.3	17.4	16.5	15.5	14.4
83.8	76.2	-73.75°	18.6	18.2	17.8	17.2	16.5	15.7	14.8	13.8	12.8
82.4	75.1	-75°	16.6	16.4	16.0	15.4	14.7	14.0	13.1	12.2	11.4
81.1	73.9	-76.25°	14.8	14.5	14.1	13.6	13.0	12.3	11.5	10.9	10.2
79.7	72.6	-77.5°	12.9	12.7	12.3	11.8	11.2	10.7	10.1	9.6	8.9



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
78.2	71.3	-78.75°	11.1	10.8	10.5	10.2	9.8	9.3	8.8	8.3	7.7
76.8	70.1	-80°	9.4	9.2	9.0	8.7	8.3	7.9	7.4	6.9	6.4
75.3	68.7	-81.25°	7.8	7.7	7.5	7.2	6.8	6.5	6.1	5.6	5.2
73.8	67.4	-82.5°	6.3	6.1	5.9	5.7	5.4	5.1	4.7	4.3	4.1
72.2	66.0	-83.75°	4.7	4.6	4.4	4.2	3.9	3.8	3.7	3.5	3.4
70.7	64.6	-85°	3.3	3.3	3.3	3.2	3.1	3.0	2.9	2.8	2.7
69.1	63.2	-86.25°	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.1	2.0
67.5	61.7	-87.5°	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.4
65.9	60.3	-88.75°	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7
64.3	58.8	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.6	57.2										
60.9	55.7										
59.2	54.1										
57.5	52.5										
55.8	51.0										
54.0	49.6										
52.3	48.2										
50.5	46.7										
48.9	45.2										
47.2	43.7										
45.6	42.2										
43.9	40.7										
42.3	39.1										
40.6	37.5										
38.9	35.9										
37.2	34.3										
35.5	32.7										
33.8	31.2										
32.1	29.6										
30.4	28.0										
28.8	26.4										
27.1	24.8										
25.4	23.3										
23.8	21.8										
22.2	20.4										
20.7	19.0										
19.2	17.6										
17.7	16.2										
16.2	14.7										
14.7	13.3										
13.2	12.0										
11.8	10.9										
10.6	9.8										
9.5	8.7										
8.3	7.6										



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
7.1	6.5	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5.9	5.4	88.75°	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.3	0.2
4.7	4.3	87.5°	1.8	1.6	1.4	1.2	1.1	0.9	0.8	0.6	0.5
3.9	3.7	86.25°	2.6	2.4	2.1	1.8	1.6	1.4	1.1	0.9	0.7
3.3	3.1	85°	3.5	3.1	2.8	2.5	2.1	1.8	1.5	1.2	1.0
2.6	2.5	83.75°	4.4	3.9	3.5	3.1	2.7	2.3	1.9	1.5	1.2
2.0	1.9	82.5°	5.3	4.7	4.2	3.7	3.2	2.7	2.3	1.8	1.4
1.3	1.2	81.25°	6.1	5.5	4.9	4.3	3.7	3.2	2.6	2.1	1.7
0.7	0.6	80°	7.1	6.3	5.6	4.9	4.2	3.6	3.0	2.4	1.9
0.0	0.0	78.75°	8.7	7.4	6.2	5.5	4.8	4.1	3.4	2.7	2.1
		77.5°	10.3	8.8	7.3	6.1	5.3	4.5	3.8	3.0	2.4
		76.25°	11.8	10.2	8.6	7.0	5.8	4.9	4.1	3.3	2.6
		75°	13.3	11.6	9.9	8.2	6.5	5.4	4.5	3.6	2.8
		73.75°	14.8	13.0	11.2	9.3	7.5	5.8	4.8	3.9	3.1
		72.5°	16.4	14.4	12.4	10.4	8.5	6.5	5.2	4.2	3.3
		71.25°	17.9	15.8	13.7	11.6	9.5	7.4	5.6	4.5	3.5
		70°	19.5	17.1	14.9	12.7	10.5	8.3	6.0	4.8	3.7
		68.75°	21.7	18.5	16.1	13.8	11.4	9.1	6.8	5.1	4.0
		67.5°	23.9	20.3	17.3	14.9	12.4	10.0	7.5	5.3	4.2
		66.25°	26.0	22.2	18.5	16.0	13.4	10.8	8.2	5.7	4.4
		65°	28.1	24.0	20.2	17.0	14.3	11.6	8.9	6.2	4.6
		63.75°	30.1	25.9	21.8	18.1	15.3	12.4	9.6	6.8	4.8
		62.5°	32.1	27.7	23.4	19.4	16.2	13.2	10.3	7.4	5.0
		61.25°	34.1	29.4	25.0	20.8	17.1	14.0	11.0	8.0	5.2
		60°	36.0	31.2	26.5	22.1	18.0	14.8	11.7	8.5	5.4
		58.75°	38.0	32.9	28.0	23.5	19.1	15.6	12.3	9.1	5.9
		57.5°	39.9	34.5	29.5	24.8	20.3	16.4	13.0	9.6	6.3
		56.25°	41.7	36.2	31.0	26.0	21.4	17.1	13.6	10.2	6.7
		55°	43.6	37.8	32.4	27.3	22.4	17.9	14.3	10.7	7.1
		53.75°	45.4	39.5	33.7	28.5	23.5	18.8	14.9	11.2	7.5
		52.5°	47.1	41.0	35.1	29.7	24.5	19.7	15.5	11.7	7.9
		51.25°	48.8	42.6	36.5	30.8	25.5	20.6	16.1	12.2	8.3
		50°	50.5	44.1	37.9	31.9	26.5	21.4	16.7	12.7	8.7
		48.75°	52.1	45.6	39.2	33.0	27.5	22.2	17.3	13.2	9.1
		47.5°	53.7	47.0	40.5	34.1	28.4	23.0	17.9	13.6	9.4
		46.25°	55.3	48.4	41.8	35.2	29.3	23.8	18.6	14.1	9.8
		45°	56.9	49.8	43.0	36.3	30.1	24.5	19.2	14.5	10.1
		43.75°	58.4	51.1	44.2	37.4	31.0	25.3	19.8	14.9	10.5
		42.5°	59.9	52.4	45.3	38.4	31.8	26.0	20.4	15.3	10.8
		41.25°	61.3	53.7	46.4	39.4	32.5	26.6	21.0	15.7	11.1
		40°	62.7	55.0	47.5	40.4	33.4	27.3	21.6	16.1	11.4
		38.75°	64.1	56.2	48.5	41.3	34.2	27.9	22.1	16.5	11.7
		37.5°	65.4	57.4	49.5	42.2	35.0	28.5	22.6	16.8	12.0
		36.25°	66.6	58.6	50.5	43.1	35.8	29.1	23.1	17.2	12.3
		35°	67.9	59.7	51.5	43.9	36.5	29.6	23.6	17.6	12.6



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
0.0	0.0	33.75°	69.0	60.7	52.5	44.7	37.2	30.2	24.1	18.0	12.8
0.2	0.1	32.5°	70.2	61.7	53.4	45.4	37.9	30.7	24.6	18.4	13.1
0.4	0.2	31.25°	71.3	62.7	54.3	46.2	38.5	31.2	25.0	18.8	13.3
0.5	0.3	30°	72.3	63.6	55.1	46.8	39.2	31.8	25.4	19.1	13.5
0.7	0.5	28.75°	73.3	64.5	55.9	47.5	39.8	32.3	25.8	19.4	13.7
0.9	0.6	27.5°	74.2	65.3	56.7	48.1	40.4	32.9	26.2	19.8	13.9
1.1	0.7	26.25°	75.1	66.1	57.4	48.7	41.0	33.4	26.6	20.1	14.1
1.2	0.8	25°	75.8	66.9	58.1	49.4	41.5	33.9	26.9	20.4	14.3
1.4	0.9	23.75°	76.6	67.5	58.7	50.0	42.1	34.4	27.3	20.6	14.5
1.6	1.0	22.5°	77.2	68.2	59.3	50.6	42.6	34.8	27.6	20.9	14.6
1.7	1.1	21.25°	77.8	68.8	59.9	51.2	43.0	35.2	27.9	21.1	14.8
1.9	1.2	20°	78.4	69.3	60.4	51.7	43.4	35.6	28.2	21.4	14.9
2.1	1.4	18.75°	78.8	69.8	60.9	52.2	43.8	35.9	28.4	21.6	15.0
2.2	1.5	17.5°	79.3	70.2	61.3	52.6	44.2	36.3	28.6	21.8	15.1
2.4	1.6	16.25°	79.7	70.6	61.7	53.0	44.5	36.6	28.9	21.9	15.3
2.6	1.7	15°	80.0	71.0	62.0	53.3	44.8	36.8	29.1	22.1	15.3
2.7	1.8	13.75°	80.3	71.2	62.3	53.6	45.1	37.1	29.2	22.2	15.4
2.9	1.9	12.5°	80.5	71.5	62.5	53.9	45.4	37.3	29.4	22.4	15.5
3.1	2.0	11.25°	80.7	71.6	62.7	54.1	45.6	37.5	29.5	22.5	15.6
3.2	2.1	10°	80.8	71.8	62.9	54.2	45.7	37.6	29.7	22.6	15.6
3.4	2.2	8.75°	80.8	71.8	63.0	54.4	45.9	37.8	29.8	22.7	15.6
3.5	2.3	7.5°	80.8	71.9	63.0	54.5	46.0	37.9	29.8	22.7	15.7
3.7	2.4	6.25°	80.7	71.8	63.0	54.5	46.1	38.0	29.9	22.8	15.7
3.8	2.5	5°	80.6	71.8	63.0	54.5	46.1	38.0	29.9	22.8	15.7
4.0	2.6	3.75°	80.4	71.7	62.9	54.5	46.1	38.0	30.0	22.8	15.7
4.1	2.7	2.5°	80.2	71.5	62.8	54.4	46.1	38.0	30.0	22.8	15.7
4.3	2.8	1.25°	79.9	71.3	62.6	54.3	46.1	38.0	29.9	22.8	15.6
4.4	2.9	0°	79.6	71.0	62.4	54.2	46.0	38.0	29.9	22.8	15.6
4.6	3.0	-1.25°	79.1	70.6	62.1	54.0	45.9	37.8	29.8	22.7	15.6
4.7	3.1	-2.5°	78.6	70.1	61.7	53.7	45.7	37.7	29.7	22.6	15.6
4.8	3.2	-3.75°	78.1	69.6	61.2	53.4	45.5	37.5	29.5	22.5	15.5
5.0	3.3	-5°	77.4	69.1	60.8	53.1	45.2	37.3	29.4	22.4	15.5
5.1	3.3	-6.25°	76.8	68.5	60.3	52.7	45.0	37.1	29.2	22.3	15.4
5.2	3.4	-7.5°	76.1	67.9	59.8	52.3	44.7	36.8	29.0	22.2	15.3
5.4	3.5	-8.75°	75.3	67.2	59.2	51.9	44.4	36.5	28.8	22.0	15.3
5.7	3.6	-10°	74.5	66.5	58.6	51.4	44.0	36.2	28.5	21.8	15.2
5.9	3.7	-11.25°	73.7	65.8	58.0	50.9	43.6	35.9	28.3	21.7	15.1
6.2	3.7	-12.5°	72.8	65.0	57.4	50.4	43.2	35.5	28.0	21.5	15.0
6.4	3.8	-13.75°	71.9	64.2	56.7	49.9	42.7	35.1	27.7	21.2	14.9
6.7	3.9	-15°	70.9	63.3	56.0	49.3	42.3	34.7	27.4	21.0	14.7
6.9	4.0	-16.25°	69.9	62.4	55.3	48.8	41.8	34.3	27.1	20.8	14.6
7.1	4.0	-17.5°	68.8	61.4	54.6	48.2	41.2	33.8	26.7	20.5	14.5
7.4	4.1	-18.75°	67.7	60.5	53.8	47.5	40.7	33.3	26.4	20.3	14.3
7.6	4.2	-20°	66.7	59.4	53.1	46.9	40.1	32.8	26.0	20.0	14.1
7.8	4.2	-21.25°	65.6	58.4	52.3	46.3	39.5	32.2	25.6	19.7	14.0



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
8.0	4.3	-22.5°	64.4	57.4	51.5	45.6	38.8	31.7	25.2	19.4	13.8
8.2	4.3	-23.75°	63.3	56.4	50.7	44.9	38.1	31.1	24.8	19.1	13.6
8.3	4.4	-25°	62.1	55.4	49.8	44.2	37.4	30.5	24.4	18.7	13.4
8.5	4.4	-26.25°	60.9	54.5	49.0	43.5	36.7	29.8	24.0	18.4	13.2
8.7	4.5	-27.5°	59.7	53.5	48.1	42.7	36.0	29.2	23.6	18.1	13.0
8.8	4.5	-28.75°	58.4	52.5	47.3	41.8	35.2	28.5	23.1	17.7	12.8
9.0	4.6	-30°	57.1	51.5	46.3	40.8	34.4	27.8	22.6	17.3	12.6
9.1	4.6	-31.25°	55.8	50.5	45.4	39.9	33.6	27.1	22.2	17.0	12.3
9.3	4.7	-32.5°	54.4	49.4	44.5	38.9	32.7	26.5	21.7	16.6	12.1
9.4	4.7	-33.75°	53.1	48.3	43.5	38.0	31.9	25.9	21.2	16.2	11.8
9.5	4.7	-35°	51.9	47.2	42.5	37.0	31.0	25.3	20.7	15.8	11.6
9.6	4.8	-36.25°	50.7	46.1	41.5	35.9	30.1	24.8	20.2	15.3	11.3
9.7	4.8	-37.5°	49.4	45.0	40.4	34.9	29.2	24.2	19.7	15.0	11.0
9.8	4.8	-38.75°	48.2	43.8	39.2	33.9	28.3	23.5	19.1	14.6	10.8
9.9	4.9	-40°	46.9	42.6	38.0	32.8	27.4	22.9	18.6	14.3	10.5
10.0	4.9	-41.25°	45.6	41.4	36.8	31.7	26.4	22.3	18.0	13.9	10.2
10.0	4.9	-42.5°	44.2	40.2	35.6	30.7	25.7	21.6	17.5	13.5	9.9
10.1	4.9	-43.75°	42.9	38.9	34.4	29.6	24.9	21.0	16.9	13.1	9.6
10.2	5.0	-45°	41.5	37.6	33.2	28.5	24.1	20.3	16.3	12.8	9.3
10.2	5.0	-46.25°	40.1	36.2	31.9	27.4	23.4	19.6	15.8	12.4	9.0
10.2	5.0	-47.5°	38.7	34.8	30.7	26.2	22.6	18.9	15.2	12.0	8.7
10.3	5.0	-48.75°	37.2	33.5	29.4	25.2	21.8	18.2	14.6	11.6	8.3
10.3	5.0	-50°	35.7	32.1	28.2	24.3	20.9	17.5	14.1	11.1	8.0
10.3	5.0	-51.25°	34.3	30.7	26.9	23.4	20.1	16.8	13.6	10.7	7.7
10.3	5.0	-52.5°	32.8	29.3	25.6	22.5	19.3	16.0	13.1	10.3	7.3
10.3	5.0	-53.75°	31.3	27.9	24.5	21.5	18.4	15.3	12.5	9.9	7.0
10.3	5.0	-55°	29.8	26.5	23.4	20.5	17.6	14.5	12.0	9.4	6.6
10.3	5.0	-56.25°	28.3	25.1	22.4	19.6	16.7	13.9	11.5	9.0	6.3
10.3	5.0	-57.5°	26.8	23.9	21.3	18.6	15.8	13.3	10.9	8.5	5.9
10.3	5.0	-58.75°	25.3	22.7	20.2	17.6	15.0	12.6	10.4	8.1	5.5
10.3	5.0	-60°	23.8	21.5	19.1	16.6	14.1	12.0	9.8	7.6	5.2
10.2	5.0	-61.25°	22.5	20.3	18.0	15.6	13.4	11.4	9.3	7.1	5.0
10.2	5.0	-62.5°	21.2	19.1	16.9	14.6	12.6	10.7	8.7	6.6	4.8
10.1	5.0	-63.75°	19.9	17.9	15.8	13.6	11.9	10.1	8.2	6.2	4.6
10.1	5.0	-65°	18.6	16.6	14.6	12.8	11.2	9.4	7.6	5.7	4.4
10.0	4.9	-66.25°	17.3	15.4	13.5	12.0	10.4	8.8	7.0	5.2	4.2
10.0	4.9	-67.5°	15.9	14.2	12.6	11.2	9.7	8.1	6.4	4.9	4.0
9.9	4.9	-68.75°	14.6	13.0	11.7	10.4	8.9	7.4	5.9	4.7	3.8
9.8	4.9	-70°	13.2	12.0	10.8	9.5	8.2	6.8	5.3	4.4	3.5
9.7	4.9	-71.25°	12.1	11.0	9.9	8.7	7.4	6.1	4.9	4.1	3.3
9.6	4.8	-72.5°	11.1	10.1	9.0	7.9	6.7	5.4	4.5	3.9	3.1
9.5	4.8	-73.75°	10.0	9.1	8.1	7.0	5.9	4.8	4.2	3.6	2.9
9.4	4.8	-75°	9.0	8.1	7.2	6.2	5.1	4.5	3.9	3.3	2.7
9.3	4.7	-76.25°	7.9	7.1	6.3	5.3	4.6	4.1	3.6	3.0	2.5
9.2	4.7	-77.5°	6.9	6.1	5.3	4.6	4.2	3.7	3.3	2.8	2.2



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
9.1	4.7	-78.75°	5.8	5.1	4.5	4.2	3.8	3.4	2.9	2.5	2.0
8.9	4.6	-80°	4.8	4.4	4.0	3.7	3.4	3.0	2.6	2.2	1.8
8.8	4.6	-81.25°	4.1	3.8	3.5	3.2	2.9	2.6	2.3	1.9	1.6
8.6	4.5	-82.5°	3.5	3.3	3.0	2.8	2.5	2.2	2.0	1.7	1.4
8.5	4.5	-83.75°	2.9	2.7	2.5	2.3	2.1	1.9	1.6	1.4	1.1
8.3	4.4	-85°	2.3	2.2	2.0	1.9	1.7	1.5	1.3	1.1	0.9
8.2	4.4	-86.25°	1.7	1.6	1.5	1.4	1.3	1.1	1.0	0.8	0.7
8.0	4.3	-87.5°	1.2	1.1	1.0	0.9	0.8	0.8	0.7	0.6	0.5
7.8	4.3	-88.75°	0.6	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2
7.6	4.2	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7.4	4.1										
7.2	4.1										
7.0	4.0										
6.8	3.9										
6.6	3.9										
6.4	3.8										
6.2	3.7										
6.0	3.7										
5.7	3.6										
5.5	3.5										
5.2	3.4										
5.1	3.3										
4.9	3.3										
4.8	3.2										
4.7	3.1										
4.5	3.0										
4.4	2.9										
4.3	2.8										
4.1	2.7										
4.0	2.6										
3.8	2.5										
3.7	2.4										
3.6	2.3										
3.4	2.3										
3.3	2.2										
3.1	2.1										
2.9	1.9										
2.8	1.8										
2.6	1.7										
2.5	1.6										
2.3	1.5										
2.2	1.4										
2.0	1.3										
1.8	1.2										
1.7	1.1										



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		88.75°	90°
1.5	1.0	90°	0.0	0.0
1.3	0.9	88.75°	0.1	0.0
1.2	0.8	87.5°	0.1	0.0
1.0	0.7	86.25°	0.2	0.0
0.8	0.6	85°	0.2	0.0
0.7	0.4	83.75°	0.3	0.0
0.5	0.3	82.5°	0.3	0.0
0.3	0.2	81.25°	0.4	0.0
0.2	0.1	80°	0.4	0.0
0.0	0.0	78.75°	0.5	0.0
		77.5°	0.6	0.0
		76.25°	0.6	0.0
		75°	0.7	0.0
		73.75°	0.7	0.0
		72.5°	0.8	0.0
		71.25°	0.8	0.0
		70°	0.9	0.0
		68.75°	0.9	0.0
		67.5°	1.0	0.0
		66.25°	1.0	0.0
		65°	1.1	0.0
		63.75°	1.1	0.0
		62.5°	1.2	0.0
		61.25°	1.2	0.0
		60°	1.3	0.0
		58.75°	1.3	0.0
		57.5°	1.4	0.0
		56.25°	1.4	0.0
		55°	1.5	0.0
		53.75°	1.5	0.0
		52.5°	1.6	0.0
		51.25°	1.6	0.0
		50°	1.6	0.0
		48.75°	1.7	0.0
		47.5°	1.7	0.0
		46.25°	1.8	0.0
		45°	1.8	0.0
		43.75°	1.8	0.0
		42.5°	1.9	0.0
		41.25°	1.9	0.0
		40°	1.9	0.0
		38.75°	2.0	0.0
		37.5°	2.0	0.0
		36.25°	2.0	0.0
		35°	2.1	0.0



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	2.1	0.0
32.5°	2.1	0.0
31.25°	2.2	0.0
30°	2.2	0.0
28.75°	2.2	0.0
27.5°	2.2	0.0
26.25°	2.3	0.0
25°	2.3	0.0
23.75°	2.3	0.0
22.5°	2.3	0.0
21.25°	2.4	0.0
20°	2.4	0.0
18.75°	2.4	0.0
17.5°	2.4	0.0
16.25°	2.4	0.0
15°	2.4	0.0
13.75°	2.4	0.0
12.5°	2.5	0.0
11.25°	2.5	0.0
10°	2.5	0.0
8.75°	2.5	0.0
7.5°	2.5	0.0
6.25°	2.5	0.0
5°	2.5	0.0
3.75°	2.5	0.0
2.5°	2.5	0.0
1.25°	2.5	0.0
0°	2.5	0.0
-1.25°	2.5	0.0
-2.5°	2.5	0.0
-3.75°	2.5	0.0
-5°	2.5	0.0
-6.25°	2.5	0.0
-7.5°	2.5	0.0
-8.75°	2.5	0.0
-10°	2.5	0.0
-11.25°	2.5	0.0
-12.5°	2.4	0.0
-13.75°	2.4	0.0
-15°	2.4	0.0
-16.25°	2.4	0.0
-17.5°	2.4	0.0
-18.75°	2.4	0.0
-20°	2.4	0.0
-21.25°	2.3	0.0



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-22.5°	2.3	0.0
-23.75°	2.3	0.0
-25°	2.3	0.0
-26.25°	2.3	0.0
-27.5°	2.2	0.0
-28.75°	2.2	0.0
-30°	2.2	0.0
-31.25°	2.1	0.0
-32.5°	2.1	0.0
-33.75°	2.1	0.0
-35°	2.1	0.0
-36.25°	2.0	0.0
-37.5°	2.0	0.0
-38.75°	2.0	0.0
-40°	1.9	0.0
-41.25°	1.9	0.0
-42.5°	1.9	0.0
-43.75°	1.8	0.0
-45°	1.8	0.0
-46.25°	1.7	0.0
-47.5°	1.7	0.0
-48.75°	1.7	0.0
-50°	1.6	0.0
-51.25°	1.6	0.0
-52.5°	1.5	0.0
-53.75°	1.5	0.0
-55°	1.4	0.0
-56.25°	1.4	0.0
-57.5°	1.4	0.0
-58.75°	1.3	0.0
-60°	1.3	0.0
-61.25°	1.2	0.0
-62.5°	1.2	0.0
-63.75°	1.1	0.0
-65°	1.1	0.0
-66.25°	1.0	0.0
-67.5°	1.0	0.0
-68.75°	0.9	0.0
-70°	0.9	0.0
-71.25°	0.8	0.0
-72.5°	0.8	0.0
-73.75°	0.7	0.0
-75°	0.7	0.0
-76.25°	0.6	0.0
-77.5°	0.5	0.0



REPORT NUMBER: P394875 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-78.75°	0.5	0.0
-80°	0.4	0.0
-81.25°	0.4	0.0
-82.5°	0.3	0.0
-83.75°	0.3	0.0
-85°	0.2	0.0
-86.25°	0.2	0.0
-87.5°	0.1	0.0
-88.75°	0.1	0.0
-90°	0.0	0.0

(END OF REPORT)