

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: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE**

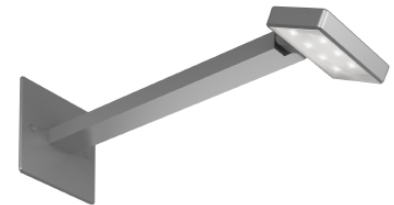
Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2001-623-1)  
Test Lab: INNOVATION CENTER  
Issue Date: 4/9/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMIERE  
Catalog Number: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 2 WITH EDGE GLOW  
Light Source: 4000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

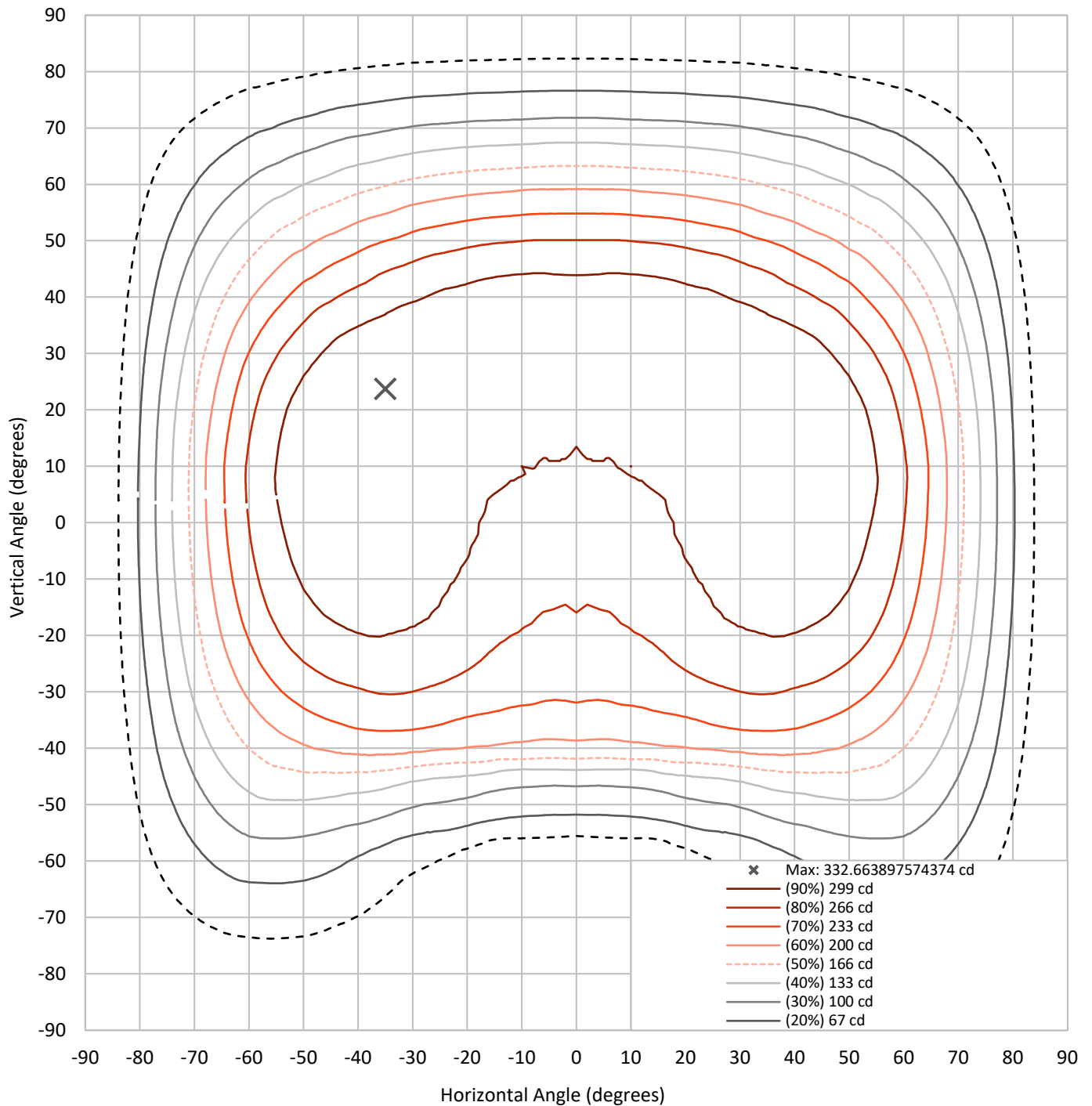
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	1069.9 lumens	Max Intensity:	332.7 candela
Efficiency:	N/A	Max Intensity Angle:	-35°H x 23.75°V
Efficacy:	69.0 lumens/watt		
Luminous Opening:	Rectangular w/ Sides (W: 0.38' x L: 0.42' x H: 0.01')		
Beam Angle (50%):	139.1°H x 103.6°V	Field Angle (10%):	166.9°H x 147.3°V
Beam Lumens:	899.5 lumens	Field Lumens:	1054.3 lumens
Beam Efficiency:	84.1%	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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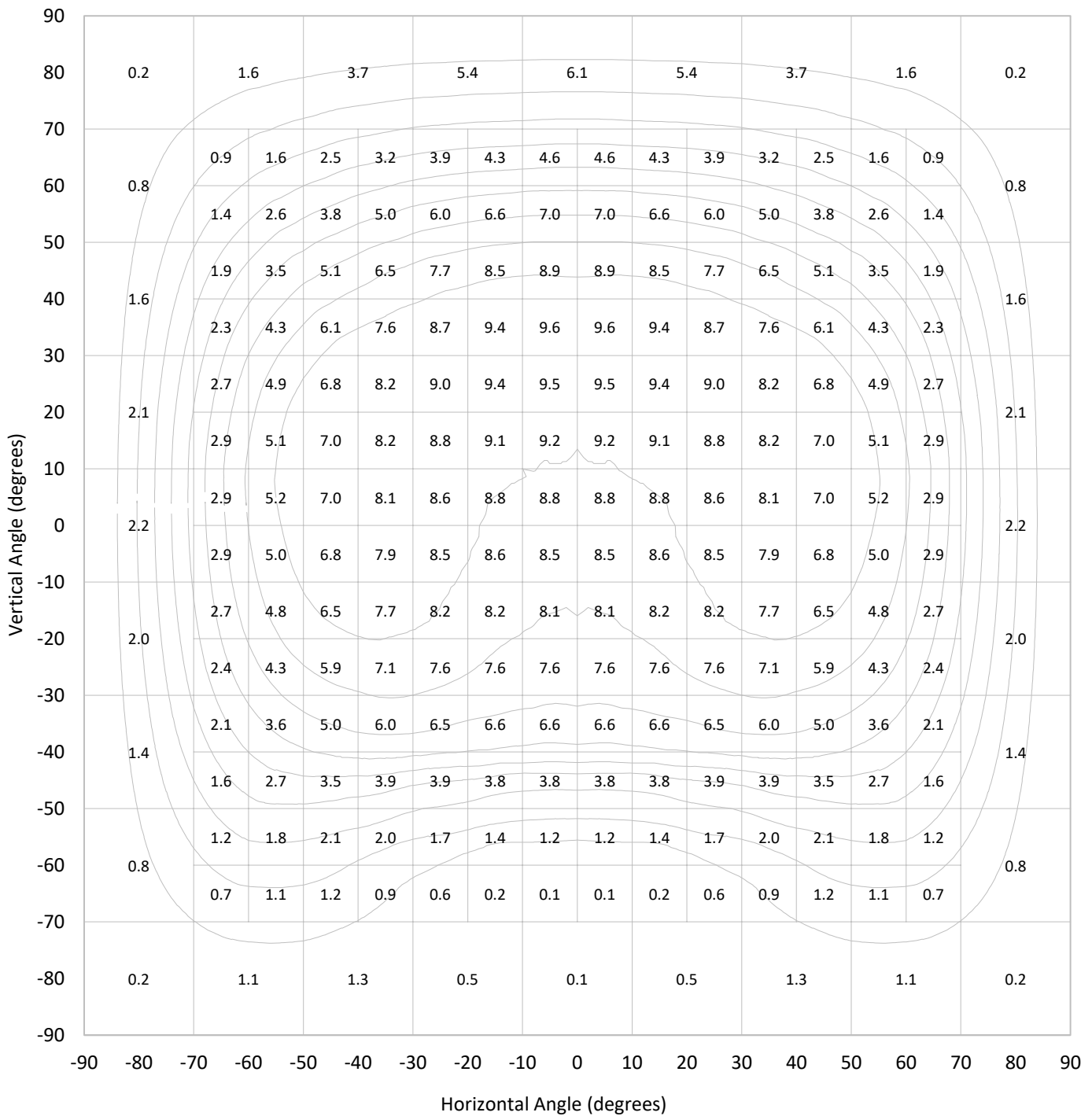
### Iso-Candela Plot





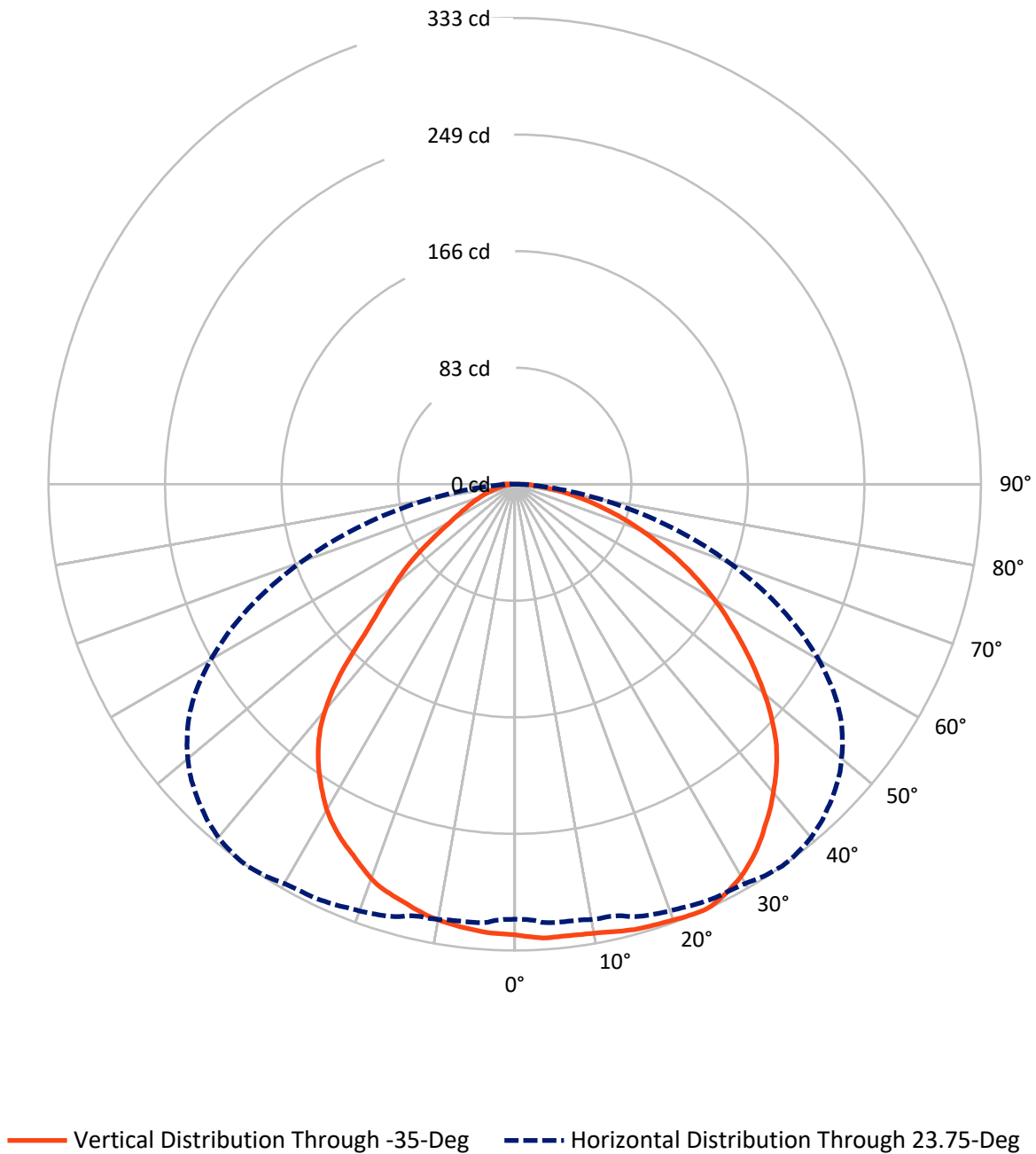
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### Lumen Table



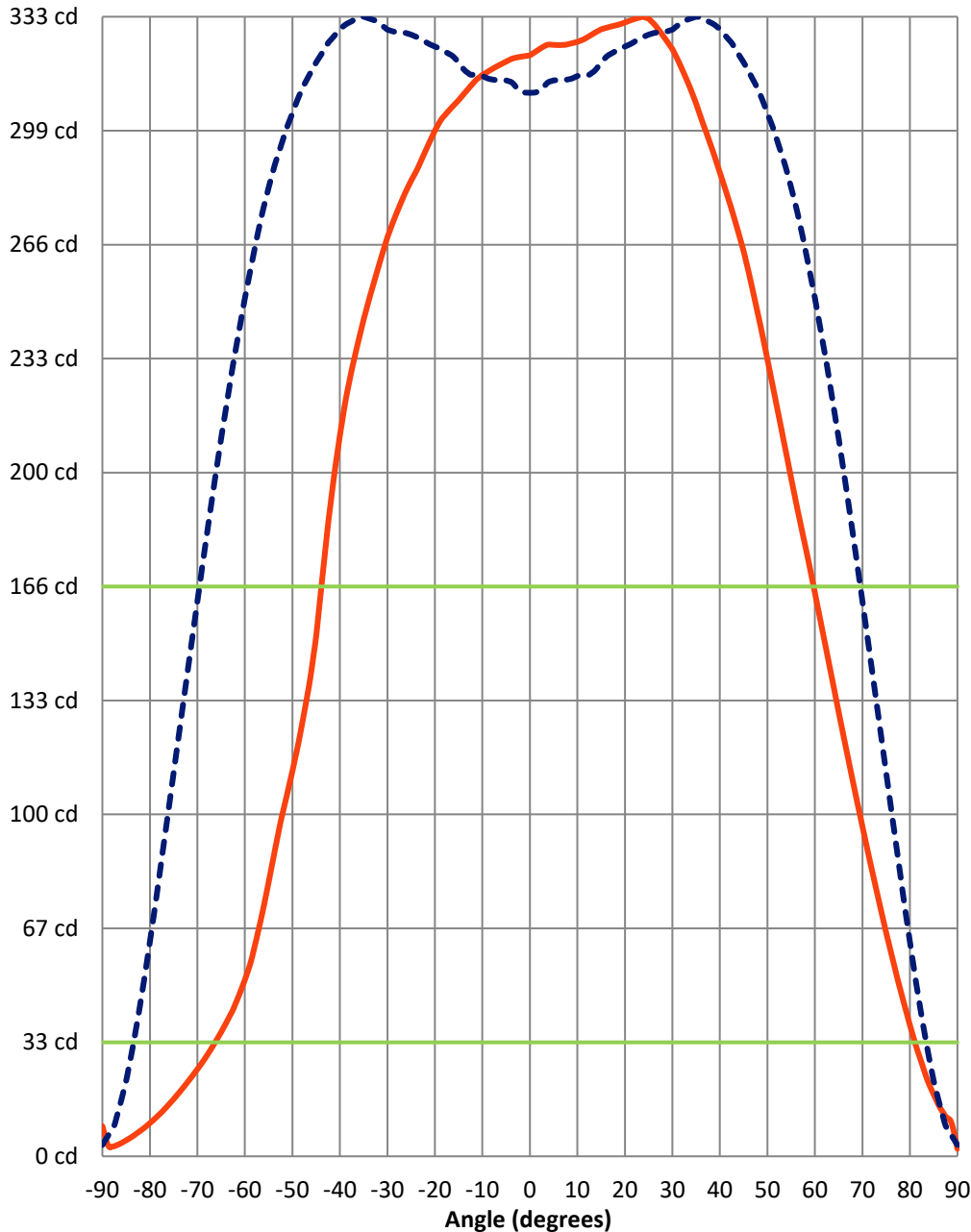
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 139.1°  
 V Angle: 103.6°  
 Lumens: 899.5  
 Efficiency: 84.1%

**Field:**  
 H Angle: 166.9°  
 V Angle: 147.3°  
 Lumens: 1054.3  
 Efficiency: 98.5%

**Spill:**  
 Lumens: 15.6  
 Efficiency: 1.5%

— Vertical Distribution through -35-Deg  
 - - - Horizontal Distribution through 23.75-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°	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.5	3.5	3.6	3.6
88.75°	3.3	3.5	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.2
87.5°	3.3	3.5	3.8	4.0	4.2	4.5	4.8	5.0	5.3	5.6	5.8
86.25°	3.3	3.6	3.9	4.2	4.5	4.8	5.2	5.5	5.8	6.1	6.4
85°	3.3	3.7	4.0	4.4	4.8	5.2	5.5	5.9	6.3	6.7	7.1
83.75°	3.3	3.7	4.2	4.6	5.0	5.5	5.9	6.3	6.8	7.2	7.7
82.5°	3.3	3.8	4.3	4.8	5.3	5.8	6.3	6.8	7.3	7.8	8.3
81.25°	3.3	3.9	4.4	5.0	5.5	6.1	6.7	7.2	7.7	8.3	8.9
80°	3.3	3.9	4.6	5.2	5.8	6.4	7.1	7.7	8.2	8.9	9.5
78.75°	3.3	4.0	4.7	5.4	6.1	6.8	7.4	8.1	8.7	9.4	10.1
77.5°	3.3	4.1	4.8	5.6	6.3	7.1	7.8	8.5	9.2	9.9	11.4
76.25°	3.3	4.1	4.9	5.8	6.6	7.4	8.2	8.9	9.7	11.1	12.9
75°	3.3	4.2	5.1	6.0	6.8	7.7	8.6	9.4	10.4	12.5	14.5
73.75°	3.3	4.2	5.2	6.1	7.1	8.0	8.9	9.8	11.7	13.9	16.0
72.5°	3.3	4.3	5.3	6.3	7.3	8.3	9.3	10.7	12.9	15.2	17.5
71.25°	3.3	4.4	5.4	6.5	7.6	8.6	9.7	11.8	14.2	16.6	19.1
70°	3.3	4.4	5.6	6.7	7.8	9.0	10.2	12.8	15.4	18.0	20.6
68.75°	3.3	4.5	5.7	6.9	8.1	9.3	11.2	13.9	16.6	19.4	22.1
67.5°	3.3	4.6	5.8	7.1	8.3	9.6	12.1	15.0	17.8	20.7	23.6
66.25°	3.3	4.6	5.9	7.3	8.6	9.9	13.0	16.0	19.0	22.1	25.1
65°	3.3	4.7	6.1	7.4	8.8	10.7	13.9	17.1	20.2	23.4	27.1
63.75°	3.3	4.7	6.2	7.6	9.0	11.4	14.8	18.1	21.4	24.7	29.2
62.5°	3.3	4.8	6.3	7.8	9.3	12.1	15.6	19.1	22.6	26.4	31.2
61.25°	3.3	4.9	6.4	8.0	9.5	12.9	16.5	20.1	23.7	28.2	33.2
60°	3.3	4.9	6.5	8.1	9.7	13.6	17.4	21.1	24.9	30.0	35.2
58.75°	3.3	5.0	6.6	8.3	10.3	14.3	18.2	22.1	26.4	31.8	37.1
57.5°	3.3	5.0	6.7	8.5	10.9	15.0	19.1	23.1	28.0	33.6	39.1
56.25°	3.3	5.1	6.9	8.6	11.4	15.7	19.9	24.1	29.5	35.3	41.0
55°	3.3	5.1	7.0	8.8	11.9	16.4	20.7	25.0	31.1	37.0	42.9
53.75°	3.3	5.2	7.1	9.0	12.5	17.0	21.5	26.4	32.6	38.7	44.8
52.5°	3.3	5.2	7.2	9.1	13.0	17.7	22.3	27.7	34.0	40.4	46.7
51.25°	3.3	5.3	7.3	9.3	13.5	18.3	23.1	28.9	35.5	42.0	48.8
50°	3.3	5.3	7.4	9.4	14.0	19.0	23.9	30.2	36.9	43.6	50.9
48.75°	3.3	5.4	7.5	9.6	14.5	19.6	24.6	31.4	38.3	45.2	53.0
47.5°	3.3	5.4	7.6	9.8	15.0	20.2	25.5	32.7	39.7	46.9	55.0
46.25°	3.3	5.5	7.7	10.2	15.5	20.8	26.5	33.8	41.1	48.7	57.0
45°	3.3	5.5	7.8	10.5	15.9	21.4	27.5	35.0	42.4	50.4	59.0
43.75°	3.3	5.6	7.8	10.9	16.4	21.9	28.5	36.2	43.7	52.1	60.9
42.5°	3.3	5.6	7.9	11.2	16.8	22.5	29.5	37.3	45.0	53.8	62.8
41.25°	3.3	5.7	8.0	11.5	17.3	23.0	30.4	38.4	46.3	55.5	64.6
40°	3.3	5.7	8.1	11.8	17.7	23.6	31.3	39.4	47.7	57.1	66.4
38.75°	3.3	5.7	8.2	12.1	18.1	24.1	32.2	40.5	49.1	58.7	68.1
37.5°	3.3	5.8	8.3	12.4	18.5	24.6	33.0	41.5	50.5	60.2	69.9
36.25°	3.3	5.8	8.3	12.7	18.9	25.1	33.8	42.5	51.8	61.7	71.6
35°	3.3	5.9	8.4	13.0	19.2	25.8	34.6	43.5	53.1	63.2	73.3



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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°
33.75°	3.3	5.9	8.5	13.3	19.6	26.4	35.4	44.4	54.4	64.6	75.1
32.5°	3.3	5.9	8.6	13.5	19.9	27.0	36.1	45.2	55.6	65.9	76.7
31.25°	3.3	6.0	8.6	13.8	20.3	27.6	36.8	46.1	56.7	67.3	78.4
30°	3.3	6.0	8.7	14.0	20.6	28.2	37.5	47.0	57.9	68.6	79.9
28.75°	3.3	6.0	8.7	14.3	20.9	28.8	38.2	47.9	58.9	69.8	81.5
27.5°	3.3	6.1	8.8	14.5	21.2	29.3	38.8	48.7	59.9	71.0	82.9
26.25°	3.3	6.1	8.9	14.7	21.5	29.8	39.4	49.5	60.9	72.2	84.3
25°	3.3	6.1	8.9	14.9	21.8	30.3	40.0	50.3	61.8	73.4	85.7
23.75°	3.3	6.1	9.0	15.1	22.0	30.7	40.5	51.1	62.6	74.4	87.0
22.5°	3.3	6.2	9.0	15.3	22.3	31.2	41.0	51.8	63.4	75.4	88.1
21.25°	3.3	6.2	9.1	15.5	22.5	31.6	41.5	52.5	64.2	76.3	89.1
20°	3.3	6.2	9.1	15.6	22.7	32.0	42.0	53.1	64.9	77.2	90.0
18.75°	3.3	6.2	9.1	15.8	22.9	32.3	42.4	53.7	65.6	78.0	90.9
17.5°	3.3	6.2	9.2	15.9	23.1	32.7	42.8	54.2	66.2	78.7	91.7
16.25°	3.3	6.3	9.2	16.1	23.3	33.0	43.2	54.7	66.8	79.4	92.4
15°	3.3	6.3	9.2	16.2	23.5	33.3	43.5	55.2	67.3	80.0	93.0
13.75°	3.3	6.3	9.3	16.3	23.6	33.5	43.8	55.6	67.8	80.5	93.5
12.5°	3.3	6.3	9.3	16.4	23.7	33.8	44.1	56.0	68.2	81.0	94.0
11.25°	3.3	6.3	9.3	16.5	23.9	34.0	44.3	56.4	68.6	81.4	94.5
10°	3.3	6.3	9.3	16.6	24.0	34.2	44.6	56.7	69.0	81.8	94.8
8.75°	3.3	6.3	9.4	16.7	24.1	34.3	44.7	56.9	69.3	82.1	95.1
7.5°	3.3	6.3	9.4	16.7	24.1	34.5	44.9	57.1	69.5	82.4	95.3
6.25°	3.3	6.3	9.4	16.8	24.2	34.6	45.0	57.3	69.7	82.6	95.5
5°	3.3	6.3	9.4	16.8	24.2	34.7	45.1	57.5	69.9	82.7	95.6
3.75°	3.3	6.4	9.4	16.8	24.3	34.7	45.2	57.6	70.0	82.8	95.6
2.5°	3.3	6.4	9.4	16.8	24.3	34.8	45.2	57.6	70.0	82.8	95.6
1.25°	3.3	6.4	9.4	16.9	24.3	34.8	45.2	57.6	70.0	82.7	95.5
0°	3.3	6.4	9.4	16.9	24.3	34.8	45.2	57.6	70.0	82.7	95.3
-1.25°	3.3	6.3	9.4	16.8	24.3	34.7	45.1	57.5	69.8	82.5	95.1
-2.5°	3.3	6.3	9.4	16.8	24.3	34.6	45.0	57.3	69.6	82.3	94.9
-3.75°	3.3	6.3	9.4	16.8	24.2	34.5	44.9	57.1	69.4	82.0	94.6
-5°	3.3	6.3	9.4	16.8	24.2	34.4	44.7	56.9	69.1	81.6	94.2
-6.25°	3.3	6.3	9.4	16.7	24.1	34.3	44.5	56.6	68.8	81.3	93.8
-7.5°	3.3	6.3	9.3	16.6	24.0	34.1	44.3	56.3	68.4	80.8	93.3
-8.75°	3.3	6.3	9.3	16.6	23.9	33.9	44.1	56.0	68.0	80.3	92.7
-10°	3.3	6.3	9.3	16.5	23.8	33.7	43.8	55.6	67.5	79.8	92.1
-11.25°	3.3	6.3	9.3	16.4	23.7	33.5	43.5	55.1	67.0	79.2	91.4
-12.5°	3.3	6.3	9.3	16.3	23.5	33.2	43.2	54.7	66.4	78.5	90.7
-13.75°	3.3	6.3	9.2	16.2	23.4	32.9	42.8	54.2	65.8	77.8	89.9
-15°	3.3	6.2	9.2	16.1	23.2	32.6	42.4	53.6	65.2	77.0	89.1
-16.25°	3.3	6.2	9.2	15.9	23.0	32.3	42.0	53.0	64.5	76.2	88.2
-17.5°	3.3	6.2	9.1	15.8	22.8	32.0	41.6	52.4	63.7	75.4	87.2
-18.75°	3.3	6.2	9.1	15.6	22.6	31.6	41.1	51.7	63.0	74.4	86.2
-20°	3.3	6.2	9.0	15.5	22.4	31.2	40.6	51.1	62.1	73.5	85.1
-21.25°	3.3	6.1	9.0	15.3	22.1	30.8	40.1	50.3	61.3	72.4	84.0





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**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	3.3	6.1	8.9	15.1	21.9	30.4	39.5	49.6	60.4	71.4	82.8
-23.75°	3.3	6.1	8.9	14.9	21.6	29.9	39.0	48.8	59.5	70.3	81.6
-25°	3.3	6.1	8.8	14.7	21.4	29.4	38.4	47.9	58.5	69.1	80.3
-26.25°	3.3	6.0	8.8	14.5	21.1	28.9	37.8	47.1	57.5	67.9	79.0
-27.5°	3.3	6.0	8.7	14.3	20.8	28.4	37.2	46.2	56.5	66.7	77.7
-28.75°	3.3	6.0	8.6	14.0	20.5	27.9	36.5	45.2	55.4	65.5	76.3
-30°	3.3	5.9	8.6	13.8	20.2	27.3	35.8	44.3	54.3	64.3	74.8
-31.25°	3.3	5.9	8.5	13.6	19.8	26.8	35.1	43.3	53.2	63.1	73.3
-32.5°	3.3	5.9	8.4	13.3	19.5	26.2	34.4	42.5	52.1	61.8	71.8
-33.75°	3.3	5.8	8.4	13.0	19.1	25.6	33.7	41.6	50.9	60.5	70.2
-35°	3.3	5.8	8.3	12.8	18.8	24.9	32.9	40.7	49.7	59.2	68.6
-36.25°	3.3	5.8	8.2	12.5	18.4	24.3	32.1	39.9	48.5	57.8	66.9
-37.5°	3.3	5.7	8.1	12.2	18.0	23.7	31.3	38.9	47.2	56.3	65.3
-38.75°	3.3	5.7	8.1	11.9	17.6	23.2	30.5	38.0	46.0	54.9	63.7
-40°	3.3	5.6	8.0	11.6	17.2	22.7	29.7	37.1	44.6	53.4	62.0
-41.25°	3.3	5.6	7.9	11.3	16.8	22.2	28.8	36.1	43.3	51.9	60.3
-42.5°	3.3	5.5	7.8	11.0	16.3	21.7	28.0	35.1	42.1	50.3	58.6
-43.75°	3.3	5.5	7.7	10.6	15.9	21.1	27.1	34.0	41.0	48.7	56.8
-45°	3.3	5.5	7.6	10.3	15.4	20.5	26.2	33.0	39.8	47.1	55.0
-46.25°	3.3	5.4	7.5	9.9	15.0	20.0	25.3	31.9	38.5	45.5	53.2
-47.5°	3.3	5.4	7.4	9.6	14.5	19.4	24.3	30.8	37.3	43.8	51.4
-48.75°	3.3	5.3	7.3	9.3	14.0	18.8	23.5	29.7	36.0	42.3	49.5
-50°	3.3	5.3	7.2	9.2	13.6	18.2	22.8	28.6	34.7	40.8	47.6
-51.25°	3.3	5.2	7.1	9.0	13.1	17.6	22.1	27.4	33.4	39.3	45.6
-52.5°	3.3	5.2	7.0	8.9	12.6	16.9	21.3	26.3	32.1	37.8	43.6
-53.75°	3.3	5.1	6.9	8.7	12.0	16.3	20.6	25.1	30.7	36.3	41.8
-55°	3.3	5.0	6.8	8.5	11.5	15.7	19.8	23.9	29.3	34.7	40.0
-56.25°	3.3	5.0	6.7	8.4	11.0	15.0	19.0	22.9	27.9	33.2	38.2
-57.5°	3.3	4.9	6.6	8.2	10.5	14.4	18.2	22.0	26.5	31.6	36.4
-58.75°	3.3	4.9	6.5	8.0	9.9	13.7	17.4	21.1	25.1	30.0	34.6
-60°	3.3	4.8	6.3	7.9	9.4	13.0	16.6	20.2	23.6	28.3	32.7
-61.25°	3.3	4.8	6.2	7.7	9.2	12.3	15.8	19.2	22.6	26.7	30.9
-62.5°	3.3	4.7	6.1	7.5	8.9	11.6	15.0	18.2	21.5	25.0	29.0
-63.75°	3.3	4.6	6.0	7.3	8.7	10.9	14.1	17.3	20.4	23.4	27.1
-65°	3.3	4.6	5.9	7.2	8.5	10.2	13.3	16.3	19.2	22.1	25.3
-66.25°	3.3	4.5	5.8	7.0	8.2	9.5	12.4	15.3	18.1	20.9	23.4
-67.5°	3.3	4.5	5.6	6.8	8.0	9.2	11.6	14.3	17.0	19.6	21.9
-68.75°	3.3	4.4	5.5	6.6	7.7	8.9	10.7	13.3	15.8	18.3	20.5
-70°	3.3	4.3	5.4	6.4	7.5	8.5	9.8	12.3	14.7	17.0	19.1
-71.25°	3.3	4.3	5.3	6.2	7.2	8.2	9.3	11.3	13.5	15.7	17.7
-72.5°	3.3	4.2	5.1	6.0	7.0	7.9	8.9	10.2	12.4	14.4	16.3
-73.75°	3.3	4.2	5.0	5.9	6.7	7.6	8.5	9.4	11.2	13.1	14.8
-75°	3.3	4.1	4.9	5.7	6.5	7.3	8.1	8.9	10.0	11.8	13.4
-76.25°	3.3	4.0	4.7	5.5	6.2	7.0	7.7	8.5	9.3	10.4	12.0
-77.5°	3.3	4.0	4.6	5.3	5.9	6.6	7.3	8.0	8.7	9.4	10.5



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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°
-78.75°	3.3	3.9	4.5	5.1	5.7	6.3	7.0	7.6	8.2	8.8	9.3
-80°	3.3	3.8	4.4	4.9	5.4	6.0	6.6	7.1	7.7	8.2	8.7
-81.25°	3.3	3.8	4.2	4.7	5.2	5.7	6.2	6.7	7.2	7.6	8.1
-82.5°	3.3	3.7	4.1	4.5	4.9	5.3	5.8	6.2	6.7	7.1	7.4
-83.75°	3.3	3.6	4.0	4.3	4.6	5.0	5.4	5.8	6.1	6.5	6.8
-85°	3.3	3.6	3.8	4.1	4.4	4.7	5.0	5.3	5.6	5.9	6.2
-86.25°	3.3	3.5	3.7	3.9	4.1	4.3	4.6	4.8	5.1	5.3	5.5
-87.5°	3.3	3.4	3.6	3.7	3.8	4.0	4.2	4.4	4.6	4.7	4.9
-88.75°	3.3	3.4	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2
-90°	3.3	3.4	3.5	3.6	3.7	3.9	4.0	4.2	4.3	4.5	4.6



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	3.7	3.7	3.8	3.8	3.9	3.9	3.9	3.8	3.8	3.7	3.7
88.75°	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	7.1	7.3	7.5
87.5°	6.1	6.4	6.6	6.8	7.0	7.2	7.5	7.8	8.0	8.3	8.5
86.25°	6.8	7.1	7.4	7.6	7.9	8.1	8.4	8.7	9.0	9.3	9.5
85°	7.5	7.8	8.1	8.4	8.7	9.0	9.3	9.6	10.0	10.3	10.5
83.75°	8.1	8.6	8.9	9.2	9.6	9.9	10.2	10.6	11.0	11.7	12.4
82.5°	8.8	9.3	9.7	10.1	10.4	10.9	11.8	12.7	13.5	14.3	15.1
81.25°	9.5	10.0	10.5	11.3	12.3	13.2	14.2	15.1	16.0	16.9	17.8
80°	10.1	11.0	12.2	13.4	14.4	15.4	16.5	17.6	18.6	19.6	20.5
78.75°	11.3	12.9	14.2	15.4	16.6	17.7	18.9	20.0	21.1	22.2	23.3
77.5°	13.1	14.7	16.2	17.5	18.8	20.0	21.2	22.4	23.6	25.3	27.0
76.25°	14.8	16.6	18.2	19.6	21.0	22.2	23.5	25.4	27.3	29.1	30.8
75°	16.4	18.4	20.1	21.7	23.1	24.7	26.8	28.9	30.9	32.8	34.6
73.75°	18.1	20.2	22.1	23.7	25.7	27.9	30.2	32.4	34.5	36.5	38.5
72.5°	19.8	22.0	24.1	26.3	28.8	31.2	33.5	35.9	38.1	40.2	42.5
71.25°	21.5	23.8	26.4	29.2	31.8	34.4	36.9	39.4	41.7	44.4	47.0
70°	23.1	25.8	29.1	32.1	34.9	37.6	40.2	42.9	46.0	48.9	51.6
68.75°	24.8	28.3	31.8	34.9	37.9	40.8	43.7	47.1	50.3	53.3	56.2
67.5°	26.9	30.8	34.5	37.8	41.0	44.1	47.7	51.2	54.6	57.8	60.8
66.25°	29.2	33.2	37.2	40.7	44.0	47.8	51.6	55.4	58.9	62.2	65.6
65°	31.4	35.7	39.8	43.5	47.4	51.5	55.6	59.5	63.2	66.9	70.7
63.75°	33.7	38.1	42.4	46.5	50.9	55.2	59.5	63.7	67.7	71.8	75.7
62.5°	35.9	40.5	45.0	49.7	54.3	58.8	63.4	67.9	72.4	76.7	80.8
61.25°	38.1	42.9	47.8	52.9	57.6	62.4	67.2	72.4	77.0	81.5	85.8
60°	40.2	45.2	50.7	56.0	61.0	66.0	71.4	76.7	81.6	86.3	90.9
58.75°	42.4	47.8	53.6	59.1	64.3	69.7	75.5	81.0	86.2	91.2	96.1
57.5°	44.5	50.5	56.4	62.1	67.6	73.6	79.6	85.4	90.8	96.2	101.3
56.25°	46.7	53.1	59.2	65.1	71.2	77.5	83.7	89.6	95.6	101.1	106.4
55°	49.1	55.7	62.0	68.1	74.8	81.3	87.7	94.0	100.3	106.1	111.6
53.75°	51.5	58.3	64.8	71.4	78.4	85.1	91.7	98.5	104.9	111.0	116.8
52.5°	53.9	60.8	67.5	74.7	81.9	88.9	95.9	102.9	109.6	115.9	122.0
51.25°	56.2	63.3	70.3	77.9	85.4	92.7	100.2	107.4	114.3	120.8	127.2
50°	58.5	65.9	73.4	81.2	88.9	96.6	104.4	111.9	118.9	125.7	132.4
48.75°	60.8	68.3	76.3	84.4	92.3	100.6	108.6	116.3	123.5	130.6	137.5
47.5°	63.1	70.9	79.2	87.5	95.7	104.6	112.9	120.8	128.1	135.3	142.6
46.25°	65.3	73.5	82.1	90.6	99.3	108.4	117.0	125.0	132.5	140.0	147.6
45°	67.4	76.1	84.9	93.6	102.8	112.1	121.2	129.1	136.9	144.6	152.5
43.75°	69.5	78.7	87.7	96.7	106.2	115.8	125.2	133.2	141.2	149.2	157.4
42.5°	71.7	81.2	90.5	99.8	109.6	119.4	128.8	137.2	145.4	153.8	162.2
41.25°	73.9	83.7	93.1	102.9	112.8	122.9	132.2	141.1	149.6	158.3	166.9
40°	76.1	86.0	95.8	105.8	116.0	126.2	135.7	144.9	153.8	162.8	171.6
38.75°	78.2	88.4	98.4	108.7	119.2	129.3	139.1	148.5	158.0	167.1	176.2
37.5°	80.2	90.6	101.0	111.6	122.2	132.5	142.4	152.2	162.0	171.4	180.7
36.25°	82.2	92.8	103.5	114.3	125.1	135.6	145.7	155.8	165.8	175.7	185.1
35°	84.2	95.0	106.0	117.0	127.9	138.6	149.0	159.3	169.6	179.8	189.5



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**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	86.1	97.0	108.3	119.6	130.7	141.6	152.2	162.7	173.2	183.7	193.9
32.5°	88.0	99.1	110.6	122.1	133.4	144.5	155.3	166.1	176.8	187.4	198.1
31.25°	89.8	101.2	112.8	124.4	136.0	147.3	158.4	169.3	180.2	191.0	201.9
30°	91.5	103.1	115.0	126.8	138.5	150.1	161.4	172.5	183.5	194.4	205.5
28.75°	93.2	105.0	117.0	129.0	140.9	152.8	164.2	175.6	186.7	197.8	208.7
27.5°	94.8	106.9	119.0	131.1	143.2	155.3	167.0	178.5	189.7	201.0	211.7
26.25°	96.4	108.6	120.9	133.2	145.5	157.6	169.6	181.4	192.7	204.0	214.7
25°	97.9	110.3	122.8	135.2	147.6	159.9	172.0	184.0	195.5	207.0	217.6
23.75°	99.4	112.0	124.5	137.1	149.6	162.0	174.3	186.4	198.2	209.6	220.3
22.5°	100.8	113.5	126.2	138.9	151.6	164.1	176.5	188.6	200.6	212.1	223.0
21.25°	102.1	115.0	127.8	140.6	153.4	166.0	178.6	190.8	202.8	214.4	225.5
20°	103.2	116.4	129.3	142.3	155.2	167.9	180.6	192.8	205.0	216.5	227.7
18.75°	104.1	117.6	130.8	143.8	156.8	169.7	182.5	194.8	207.0	218.5	229.8
17.5°	105.0	118.5	132.1	145.3	158.4	171.3	184.2	196.6	208.9	220.4	231.8
16.25°	105.7	119.4	133.0	146.7	159.8	172.9	185.8	198.3	210.6	222.1	233.6
15°	106.4	120.1	133.8	147.5	161.2	174.4	187.3	199.9	212.2	223.8	235.1
13.75°	107.0	120.7	134.5	148.2	162.0	175.7	188.7	201.4	213.6	225.3	236.6
12.5°	107.6	121.3	135.1	148.9	162.6	176.3	189.7	202.7	214.9	226.7	238.0
11.25°	108.1	121.8	135.6	149.4	163.1	176.9	190.2	203.4	216.0	228.0	239.2
10°	108.4	122.2	136.0	149.8	163.6	177.3	190.6	203.8	216.3	228.6	240.2
8.75°	108.8	122.5	136.3	150.2	163.9	177.6	190.9	204.1	216.5	228.7	240.2
7.5°	109.0	122.8	136.6	150.4	164.1	177.8	191.1	204.2	216.5	228.7	240.1
6.25°	109.2	122.9	136.7	150.5	164.2	177.9	191.1	204.2	216.5	228.6	239.9
5°	109.3	123.0	136.8	150.6	164.3	177.9	191.0	204.1	216.3	228.3	239.6
3.75°	109.3	123.0	136.8	150.5	164.2	177.8	190.9	203.9	215.9	228.0	239.1
2.5°	109.2	122.9	136.6	150.4	164.0	177.6	190.6	203.6	215.5	227.5	238.5
1.25°	109.1	122.7	136.4	150.1	163.7	177.2	190.2	203.1	215.0	226.8	237.8
0°	108.9	122.5	136.2	149.8	163.3	176.8	189.7	202.5	214.3	226.1	237.0
-1.25°	108.7	122.2	135.8	149.4	162.8	176.3	189.1	201.8	213.6	225.3	236.2
-2.5°	108.4	121.9	135.4	148.9	162.3	175.6	188.4	201.0	212.8	224.5	235.2
-3.75°	108.0	121.4	134.9	148.4	161.6	174.9	187.5	200.2	211.8	223.5	234.1
-5°	107.5	120.9	134.3	147.7	160.9	174.1	186.6	199.1	210.8	222.3	233.0
-6.25°	107.0	120.3	133.6	146.9	160.1	173.1	185.6	198.0	209.6	221.1	231.7
-7.5°	106.4	119.6	132.9	146.1	159.1	172.1	184.5	196.8	208.4	219.8	230.3
-8.75°	105.8	118.9	132.1	145.2	158.1	170.9	183.3	195.5	207.0	218.3	228.8
-10°	105.1	118.1	131.1	144.2	157.0	169.7	182.0	194.0	205.5	216.7	227.2
-11.25°	104.3	117.2	130.1	143.1	155.8	168.4	180.5	192.5	203.9	215.0	225.4
-12.5°	103.4	116.2	129.1	141.9	154.5	166.9	179.0	190.8	202.2	213.2	223.5
-13.75°	102.5	115.2	127.9	140.6	153.1	165.4	177.4	189.1	200.4	211.2	221.5
-15°	101.5	114.1	126.7	139.2	151.6	163.8	175.7	187.2	198.4	209.1	219.5
-16.25°	100.4	112.9	125.4	137.8	150.1	162.1	173.9	185.3	196.4	207.0	217.3
-17.5°	99.3	111.7	124.0	136.3	148.5	160.3	172.0	183.2	194.3	204.7	215.0
-18.75°	98.2	110.4	122.6	134.7	146.8	158.5	170.1	181.1	192.1	202.4	212.5
-20°	96.9	109.0	121.1	133.1	145.0	156.6	168.0	178.9	189.7	199.9	209.9
-21.25°	95.6	107.6	119.5	131.4	143.1	154.5	165.8	176.6	187.2	197.4	207.1



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**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	94.3	106.1	117.9	129.6	141.2	152.4	163.5	174.2	184.7	194.7	203.9
-23.75°	92.9	104.6	116.2	127.7	139.2	150.3	161.2	171.8	182.0	191.6	200.6
-25°	91.5	103.0	114.4	125.8	137.1	148.1	158.8	169.2	178.9	188.4	197.2
-26.25°	90.0	101.3	112.6	123.8	134.9	145.8	156.3	166.3	175.7	185.0	193.7
-27.5°	88.5	99.6	110.7	121.7	132.6	143.4	153.6	163.2	172.5	181.5	190.2
-28.75°	87.0	97.8	108.8	119.6	130.3	140.9	150.6	160.1	169.2	178.0	186.6
-30°	85.4	96.0	106.8	117.4	128.0	138.1	147.6	156.8	165.8	174.4	182.9
-31.25°	83.7	94.1	104.7	115.2	125.5	135.2	144.5	153.5	162.4	170.8	179.1
-32.5°	82.0	92.2	102.6	112.9	122.8	132.2	141.3	150.1	158.8	167.1	175.1
-33.75°	80.3	90.2	100.4	110.5	119.9	129.1	138.1	146.7	155.2	163.3	171.0
-35°	78.5	88.2	98.2	107.9	117.0	126.0	134.8	143.2	151.5	159.5	166.7
-36.25°	76.6	86.2	95.9	105.2	114.1	122.9	131.4	139.7	147.7	155.4	162.4
-37.5°	74.7	84.1	93.5	102.4	111.1	119.7	128.0	136.1	143.9	151.2	158.1
-38.75°	72.8	82.0	90.9	99.6	108.1	116.4	124.5	132.5	139.9	147.0	153.7
-40°	70.8	79.9	88.3	96.8	105.1	113.1	121.0	128.7	135.9	142.7	149.3
-41.25°	68.8	77.6	85.8	93.9	102.0	109.8	117.5	124.9	131.8	138.4	144.8
-42.5°	66.8	75.3	83.2	91.1	98.9	106.5	113.9	121.0	127.7	134.1	140.2
-43.75°	64.8	72.9	80.6	88.1	95.8	103.1	110.2	117.1	123.6	129.8	135.7
-45°	62.8	70.4	78.0	85.3	92.6	99.7	106.6	113.1	119.4	125.5	131.1
-46.25°	60.8	68.0	75.3	82.4	89.4	96.3	102.9	109.2	115.3	121.1	126.6
-47.5°	58.6	65.5	72.6	79.5	86.2	92.9	99.2	105.2	111.1	116.7	122.0
-48.75°	56.5	63.1	69.9	76.6	83.0	89.4	95.4	101.3	106.9	112.3	117.2
-50°	54.3	60.7	67.1	73.6	79.9	85.8	91.7	97.3	102.7	107.9	112.5
-51.25°	52.1	58.3	64.3	70.6	76.7	82.3	87.9	93.4	98.5	103.5	107.7
-52.5°	49.9	55.9	61.7	67.6	73.5	78.9	84.2	89.4	94.4	99.0	103.0
-53.75°	47.6	53.4	59.0	64.6	70.2	75.4	80.4	85.4	90.2	94.5	98.3
-55°	45.3	51.0	56.4	61.6	66.9	72.0	76.8	81.4	86.0	90.0	93.7
-56.25°	43.0	48.5	53.7	58.8	63.7	68.5	73.1	77.5	81.8	85.6	89.1
-57.5°	40.9	46.0	51.0	55.9	60.4	65.0	69.4	73.6	77.5	81.2	84.5
-58.75°	39.0	43.4	48.3	53.0	57.3	61.5	65.8	69.8	73.4	76.8	80.0
-60°	36.9	41.0	45.6	50.1	54.2	58.1	62.1	65.9	69.4	72.5	75.5
-61.25°	34.9	38.8	42.9	47.1	51.1	54.8	58.4	62.1	65.4	68.3	71.1
-62.5°	32.9	36.6	40.2	44.2	48.0	51.6	54.9	58.2	61.3	64.2	66.8
-63.75°	30.9	34.4	37.8	41.2	44.9	48.3	51.5	54.5	57.3	60.1	62.5
-65°	28.8	32.2	35.5	38.5	41.7	45.0	48.1	50.9	53.4	55.9	58.3
-66.25°	26.7	30.0	33.1	36.0	38.7	41.7	44.7	47.3	49.7	51.9	54.1
-67.5°	24.7	27.8	30.7	33.4	36.0	38.4	41.2	43.7	46.0	48.1	50.0
-68.75°	22.7	25.5	28.3	30.9	33.3	35.6	37.8	40.2	42.3	44.3	46.1
-70°	21.2	23.3	25.9	28.4	30.7	32.8	34.8	36.6	38.6	40.5	42.2
-71.25°	19.6	21.5	23.5	25.8	28.0	30.0	31.9	33.6	35.0	36.7	38.3
-72.5°	18.1	19.8	21.4	23.3	25.3	27.2	29.0	30.5	31.9	33.2	34.4
-73.75°	16.5	18.2	19.7	21.0	22.6	24.4	26.1	27.5	28.9	30.0	31.0
-75°	15.0	16.5	17.9	19.2	20.4	21.6	23.2	24.5	25.8	26.9	27.8
-76.25°	13.4	14.8	16.1	17.3	18.4	19.4	20.4	21.6	22.7	23.8	24.6
-77.5°	11.9	13.2	14.3	15.4	16.4	17.4	18.2	19.0	19.7	20.7	21.4



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	10.3	11.5	12.5	13.5	14.4	15.3	16.1	16.8	17.4	18.0	18.3
-80°	9.1	9.8	10.7	11.6	12.5	13.2	13.9	14.6	15.2	15.7	16.0
-81.25°	8.5	8.9	9.1	9.7	10.5	11.2	11.8	12.4	12.9	13.4	13.7
-82.5°	7.8	8.1	8.4	8.6	8.8	9.1	9.7	10.2	10.7	11.1	11.4
-83.75°	7.1	7.4	7.6	7.8	8.0	8.1	8.2	8.3	8.4	8.8	9.1
-85°	6.4	6.6	6.8	7.0	7.1	7.3	7.3	7.4	7.5	7.5	7.5
-86.25°	5.7	5.9	6.1	6.2	6.3	6.4	6.5	6.5	6.5	6.6	6.5
-87.5°	5.0	5.2	5.3	5.4	5.5	5.6	5.6	5.6	5.6	5.6	5.6
-88.75°	4.3	4.4	4.5	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.6
-90°	4.8	4.9	5.1	5.2	5.4	5.5	5.7	5.9	6.1	6.3	6.4



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	3.6	3.6	3.5	3.5	3.4	3.4	3.3	3.3	3.2	3.2	3.1
88.75°	7.6	7.8	7.9	7.9	8.0	8.2	8.4	8.6	8.7	8.8	8.9
87.5°	8.7	8.9	9.0	9.0	9.1	9.4	9.7	9.8	9.9	10.0	10.0
86.25°	9.7	10.0	10.2	10.2	10.3	10.6	10.9	11.0	11.1	11.1	11.2
85°	10.8	11.0	11.3	11.6	11.9	12.5	13.1	13.4	13.7	14.0	14.2
83.75°	13.0	13.7	14.3	14.6	14.8	15.5	16.2	16.6	16.9	17.2	17.5
82.5°	15.9	16.6	17.4	17.6	17.8	18.6	19.4	19.8	20.2	20.5	20.8
81.25°	18.7	19.5	20.4	20.6	20.7	21.6	22.5	23.3	23.9	24.5	25.1
80°	21.5	22.5	23.4	24.0	24.4	25.7	26.9	27.8	28.5	29.1	29.7
78.75°	24.7	26.1	27.5	28.3	28.6	30.0	31.3	32.3	33.1	33.7	34.3
77.5°	28.6	30.1	31.6	32.5	32.9	34.3	35.7	36.8	37.7	38.8	39.8
76.25°	32.5	34.2	35.7	36.8	37.3	38.7	40.5	42.1	43.3	44.5	45.6
75°	36.5	38.2	39.9	41.5	42.3	43.9	45.8	47.5	48.9	50.2	51.5
73.75°	40.4	42.6	44.8	46.7	47.6	49.1	51.1	52.9	54.4	56.0	57.5
72.5°	45.0	47.4	49.8	51.9	52.9	54.2	56.3	58.5	60.4	62.0	63.5
71.25°	49.7	52.3	54.8	57.1	58.2	59.7	62.2	64.5	66.5	68.2	69.6
70°	54.4	57.1	59.7	62.4	64.1	65.5	68.1	70.6	72.6	74.3	76.0
68.75°	59.1	62.0	65.1	68.1	70.1	71.4	74.0	76.6	78.9	81.0	83.0
67.5°	64.0	67.4	70.6	73.7	76.1	77.4	80.0	82.9	85.6	87.8	89.9
66.25°	69.1	72.7	76.1	79.3	82.1	83.8	86.3	89.4	92.2	94.6	96.9
65°	74.3	78.0	81.6	85.1	88.5	90.4	92.6	95.8	98.7	101.5	104.0
63.75°	79.5	83.4	87.2	91.0	94.6	96.9	99.0	102.3	105.6	108.5	111.2
62.5°	84.7	88.8	92.9	96.9	100.7	103.5	105.6	109.0	112.4	115.6	118.3
61.25°	90.0	94.4	98.7	102.8	106.7	110.3	112.5	115.6	119.2	122.7	125.6
60°	95.4	99.9	104.4	108.7	113.0	117.1	119.5	122.2	126.1	129.8	132.9
58.75°	100.8	105.4	110.0	114.7	119.3	123.6	126.5	128.8	132.9	136.8	140.2
57.5°	106.2	110.9	115.9	120.8	125.5	130.1	133.6	136.0	139.8	143.9	147.6
56.25°	111.6	116.6	121.7	126.8	131.7	136.5	140.8	143.4	146.7	151.0	155.0
55°	117.0	122.3	127.4	132.7	137.9	142.9	147.7	150.8	153.7	158.1	162.3
53.75°	122.5	127.9	133.2	138.7	144.1	149.3	154.3	158.2	161.1	165.2	169.6
52.5°	127.9	133.6	139.1	144.7	150.3	155.7	160.9	165.7	168.8	172.4	176.8
51.25°	133.3	139.2	145.0	150.6	156.4	162.0	167.5	172.8	176.5	179.4	184.0
50°	138.7	144.9	150.8	156.6	162.5	168.3	174.0	179.5	184.0	187.1	191.2
48.75°	144.1	150.5	156.7	162.7	168.6	174.6	180.4	186.0	191.4	194.8	198.3
47.5°	149.5	156.1	162.5	168.6	174.5	180.8	186.8	192.5	198.0	202.4	205.5
46.25°	154.8	161.7	168.3	174.5	180.6	186.9	192.9	198.8	204.6	209.7	213.0
45°	160.1	167.2	173.9	180.4	186.7	192.7	199.0	205.1	210.8	216.2	220.3
43.75°	165.3	172.6	179.5	186.2	192.6	198.7	205.0	211.2	216.9	222.4	227.6
42.5°	170.4	177.9	185.0	192.0	198.4	204.7	211.0	217.1	223.0	228.7	233.9
41.25°	175.2	183.2	190.5	197.5	204.1	210.7	216.7	222.9	229.0	234.7	240.1
40°	180.1	188.2	195.9	203.0	209.8	216.5	222.6	228.7	234.8	240.6	246.2
38.75°	184.8	193.2	201.1	208.4	215.5	222.0	228.3	234.5	240.4	246.4	252.1
37.5°	189.6	198.2	206.1	213.7	220.9	227.4	234.0	240.1	246.0	252.1	257.7
36.25°	194.3	202.9	211.0	218.9	226.0	232.8	239.5	245.6	251.7	257.5	263.1
35°	199.0	207.5	215.8	223.8	231.1	238.1	244.7	251.0	257.3	262.7	268.3





REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	203.5	212.1	220.5	228.4	235.9	243.3	249.8	256.3	262.4	267.9	273.5
32.5°	207.7	216.5	225.2	232.9	240.7	248.0	254.9	261.5	267.3	273.0	278.4
31.25°	211.9	220.9	229.5	237.4	245.3	252.5	259.8	266.3	272.1	278.0	283.0
30°	215.5	225.1	233.6	241.7	249.6	256.9	264.3	270.8	276.8	282.4	287.3
28.75°	218.8	229.0	237.6	245.9	253.7	261.1	268.4	274.9	281.4	286.4	291.4
27.5°	222.1	232.2	241.5	250.0	257.6	265.2	272.2	278.8	285.2	290.3	295.3
26.25°	225.2	235.2	244.6	253.8	261.4	269.1	275.9	282.6	288.5	293.8	298.9
25°	228.2	238.0	247.6	256.7	265.1	272.7	279.4	286.2	291.6	297.0	301.8
23.75°	231.1	240.8	250.5	259.4	268.0	276.0	282.8	289.3	294.6	300.0	304.5
22.5°	233.6	243.5	253.3	262.0	270.7	278.4	286.0	292.1	297.4	302.5	307.0
21.25°	236.0	246.0	255.6	264.4	273.2	280.7	288.3	294.6	300.1	304.9	309.3
20°	238.3	248.4	257.9	266.8	275.3	282.9	290.4	296.4	302.4	307.1	311.5
18.75°	240.4	250.7	260.0	269.0	277.2	284.9	292.0	298.0	303.9	308.7	313.5
17.5°	242.3	252.7	262.0	271.1	279.1	286.7	293.5	299.6	305.1	309.9	314.5
16.25°	244.1	254.6	263.7	272.9	280.8	288.4	294.9	301.0	306.2	311.1	315.3
15°	245.7	256.1	265.3	274.5	282.2	290.0	296.2	302.3	307.3	312.1	315.9
13.75°	247.3	257.5	266.8	275.7	283.5	291.1	297.3	303.4	308.2	313.0	316.5
12.5°	248.7	258.8	268.1	276.9	284.7	292.0	298.3	304.2	309.0	313.6	317.0
11.25°	250.0	260.0	269.3	277.9	285.7	292.9	299.2	304.9	309.7	314.1	317.4
10°	251.2	261.1	270.4	278.8	286.6	293.6	299.9	305.5	310.3	314.5	317.9
8.75°	251.5	261.7	271.4	279.6	287.4	294.3	300.6	306.0	310.8	314.8	318.2
7.5°	251.4	261.4	271.1	279.6	287.8	294.8	301.2	306.5	311.2	315.1	318.6
6.25°	251.1	261.0	270.7	279.1	287.2	294.2	300.8	306.2	311.3	315.3	318.8
5°	250.7	260.5	270.2	278.5	286.6	293.4	300.0	305.2	310.3	314.2	318.0
3.75°	250.2	259.9	269.5	277.7	285.8	292.5	299.0	304.2	309.3	313.1	316.8
2.5°	249.6	259.2	268.7	276.9	285.0	291.5	298.0	303.1	308.1	311.8	315.5
1.25°	248.8	258.3	267.8	275.9	284.0	290.4	296.8	301.9	306.9	310.6	314.2
0°	247.9	257.4	266.8	274.9	282.9	289.3	295.6	300.6	305.6	309.2	312.8
-1.25°	247.0	256.4	265.8	273.8	281.8	288.1	294.5	299.5	304.5	308.1	311.8
-2.5°	245.9	255.3	264.7	272.6	280.5	286.9	293.3	298.3	303.3	307.0	310.7
-3.75°	244.7	254.1	263.4	271.3	279.2	285.6	292.0	297.0	302.1	305.8	309.5
-5°	243.4	252.8	262.0	270.0	277.8	284.2	290.5	295.7	300.7	304.6	308.3
-6.25°	242.0	251.4	260.6	268.5	276.2	282.7	289.0	294.3	299.2	303.2	306.9
-7.5°	240.5	249.9	259.0	266.9	274.5	281.1	287.4	292.7	297.6	301.7	305.4
-8.75°	238.9	248.2	257.3	265.2	272.7	279.3	285.6	291.0	295.9	300.1	303.8
-10°	237.1	246.4	255.3	263.4	270.7	277.4	283.7	289.3	294.1	298.4	302.0
-11.25°	235.2	244.5	253.3	261.4	268.6	275.4	281.7	287.5	292.2	296.6	300.2
-12.5°	233.2	242.4	251.2	259.4	266.5	273.3	279.6	285.6	290.3	294.8	298.2
-13.75°	231.0	240.2	248.9	257.3	264.2	271.0	277.3	283.7	288.0	292.3	295.7
-15°	228.8	237.9	246.6	255.1	261.9	268.6	274.8	280.8	285.3	289.6	293.2
-16.25°	226.5	235.5	244.1	252.6	259.4	265.8	271.8	277.8	282.5	286.7	290.5
-17.5°	224.1	233.0	241.5	249.6	256.4	262.7	268.8	274.6	279.6	283.8	287.7
-18.75°	221.6	230.3	238.4	246.3	253.3	259.6	265.7	271.3	276.7	280.7	284.7
-20°	219.0	227.2	235.2	242.9	250.1	256.3	262.5	268.0	273.4	277.4	281.0
-21.25°	215.9	224.0	231.9	239.4	246.8	252.9	259.1	264.6	269.5	273.6	277.1





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 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	212.7	220.6	228.5	235.8	243.1	249.3	255.4	260.6	265.4	269.7	273.2
-23.75°	209.5	217.2	224.9	232.2	239.2	245.6	251.2	256.5	261.1	265.7	269.1
-25°	205.9	213.7	221.2	228.5	235.3	241.5	246.9	252.3	256.8	261.2	265.0
-26.25°	202.2	210.1	217.5	224.7	231.0	237.2	242.5	247.7	252.4	256.7	260.6
-27.5°	198.5	206.4	213.6	220.4	226.6	232.6	238.1	243.1	247.9	251.9	255.8
-28.75°	194.7	202.6	209.4	215.9	222.1	227.9	233.5	238.4	243.1	246.9	250.7
-30°	190.8	198.4	205.1	211.4	217.5	223.2	228.8	233.5	237.8	241.9	245.5
-31.25°	186.8	193.9	200.7	206.8	212.9	218.4	223.8	228.4	232.5	236.6	240.1
-32.5°	182.5	189.4	196.2	202.1	208.0	213.5	218.4	223.0	227.0	231.0	234.7
-33.75°	178.2	184.9	191.4	197.4	203.0	208.4	212.9	217.3	221.4	225.2	229.0
-35°	173.7	180.3	186.6	192.6	198.0	202.9	207.4	211.6	215.7	219.4	222.8
-36.25°	169.2	175.6	181.7	187.6	192.6	197.2	201.8	205.8	209.7	213.3	216.4
-37.5°	164.6	170.9	176.8	182.3	187.1	191.5	195.9	200.0	203.7	206.8	209.9
-38.75°	160.0	166.1	171.8	176.8	181.4	185.8	189.9	194.1	196.8	199.8	203.3
-40°	155.4	161.2	166.6	171.2	175.7	179.9	183.9	187.4	189.7	192.3	195.7
-41.25°	150.8	156.4	161.2	165.6	169.8	173.9	177.8	180.0	182.1	184.5	187.6
-42.5°	146.1	151.3	155.8	160.0	164.0	167.9	170.9	172.4	174.2	176.3	179.0
-43.75°	141.3	146.1	150.3	154.3	158.1	161.8	163.5	164.6	166.1	167.9	169.9
-45°	136.4	140.9	144.9	148.7	152.2	155.1	156.3	157.0	157.9	159.4	160.6
-46.25°	131.4	135.7	139.5	143.1	146.4	148.2	149.2	149.7	149.7	150.7	151.8
-47.5°	126.5	130.5	134.2	137.5	140.4	141.5	142.2	142.5	142.4	142.3	143.3
-48.75°	121.5	125.4	128.9	131.9	134.0	135.0	135.4	135.5	135.2	135.4	135.3
-50°	116.6	120.3	123.6	126.5	127.8	128.6	128.9	128.6	128.5	128.6	128.3
-51.25°	111.7	115.3	118.4	120.8	121.7	122.3	122.5	122.1	122.0	122.0	121.6
-52.5°	106.8	110.2	113.3	115.0	115.8	116.2	116.2	115.9	115.9	115.6	115.1
-53.75°	101.9	105.1	108.1	109.3	109.9	110.2	110.1	110.0	109.9	109.5	108.7
-55°	97.0	100.1	102.6	103.6	104.2	104.4	104.2	104.2	104.0	103.5	102.7
-56.25°	92.2	95.1	97.1	98.0	98.5	98.6	98.4	98.6	98.3	97.7	96.8
-57.5°	87.5	90.2	91.7	92.5	92.9	92.9	92.9	93.0	92.7	92.0	91.1
-58.75°	82.8	85.3	86.3	87.1	87.5	87.4	87.6	87.6	87.3	86.5	85.6
-60°	78.2	80.3	81.2	81.8	82.1	82.1	82.4	82.3	81.9	81.2	80.4
-61.25°	73.6	75.3	76.2	76.7	76.9	77.0	77.2	77.2	76.7	76.0	75.2
-62.5°	69.1	70.4	71.3	71.8	71.9	72.0	72.2	72.1	71.7	71.1	70.2
-63.75°	64.7	65.7	66.5	66.9	67.0	67.2	67.3	67.2	66.8	66.2	65.4
-65°	60.2	61.2	61.8	62.1	62.2	62.6	62.6	62.4	62.0	61.5	60.8
-66.25°	55.8	56.7	57.3	57.6	57.6	57.9	58.0	57.8	57.4	56.9	56.2
-67.5°	51.4	52.3	52.9	53.1	53.3	53.5	53.5	53.3	52.9	52.5	51.8
-68.75°	47.3	48.0	48.5	48.8	49.0	49.2	49.2	48.9	48.6	48.1	47.4
-70°	43.2	43.9	44.3	44.5	44.8	45.0	45.0	44.8	44.4	43.9	43.2
-71.25°	39.3	39.9	40.3	40.5	40.7	40.9	40.9	40.7	40.4	40.0	39.3
-72.5°	35.3	36.0	36.4	36.6	36.9	37.0	36.9	36.7	36.6	36.2	35.6
-73.75°	31.5	32.1	32.6	32.8	33.1	33.3	33.2	33.0	32.8	32.5	32.1
-75°	28.3	28.6	28.8	29.1	29.4	29.6	29.6	29.5	29.4	29.1	28.7
-76.25°	25.0	25.4	25.6	25.7	25.9	26.0	26.0	26.0	25.9	25.8	25.4
-77.5°	21.9	22.2	22.4	22.6	22.8	22.8	22.8	22.7	22.6	22.5	22.2



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CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	18.7	19.0	19.3	19.5	19.7	19.8	19.8	19.7	19.7	19.5	19.2
-80°	16.1	16.2	16.2	16.4	16.6	16.8	16.8	16.8	16.8	16.7	16.5
-81.25°	13.8	13.9	13.9	14.0	14.0	14.0	13.9	13.9	14.0	13.9	13.8
-82.5°	11.6	11.7	11.8	11.8	11.8	11.8	11.8	11.7	11.6	11.5	11.4
-83.75°	9.3	9.5	9.6	9.6	9.7	9.7	9.7	9.7	9.6	9.6	9.5
-85°	7.5	7.5	7.4	7.5	7.6	7.6	7.6	7.6	7.6	7.6	7.6
-86.25°	6.5	6.5	6.4	6.4	6.3	6.2	6.1	6.0	5.9	5.9	5.8
-87.5°	5.5	5.5	5.5	5.4	5.3	5.2	5.1	5.1	5.0	5.0	4.9
-88.75°	4.6	4.5	4.5	4.4	4.4	4.3	4.2	4.2	4.1	4.1	4.0
-90°	6.6	6.7	6.8	6.8	6.9	7.0	7.2	7.4	7.5	7.7	7.8



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	3.0	2.9	2.8	2.7	2.7	2.6	2.6	2.5	2.4	2.4	2.3
88.75°	9.1	9.3	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.1	10.2
87.5°	10.3	10.6	10.8	11.1	11.2	11.3	11.4	11.4	11.5	11.6	11.6
86.25°	11.5	11.9	12.4	12.9	13.1	13.3	13.5	13.7	13.9	14.0	14.2
85°	14.7	15.3	15.8	16.3	16.6	16.8	17.0	17.2	17.4	17.6	17.8
83.75°	18.1	18.6	19.2	19.8	20.1	20.3	20.5	20.7	21.0	21.2	21.5
82.5°	21.4	22.1	22.9	23.7	24.2	24.6	25.1	25.5	25.9	26.3	26.7
81.25°	25.9	26.8	27.6	28.4	29.0	29.6	30.1	30.6	31.0	31.5	31.9
80°	30.5	31.5	32.3	33.2	33.9	34.5	35.1	35.8	36.5	37.1	37.7
78.75°	35.2	36.2	37.4	38.5	39.5	40.4	41.2	42.0	42.7	43.4	44.0
77.5°	40.9	42.2	43.4	44.5	45.5	46.4	47.3	48.1	48.9	49.7	50.4
76.25°	46.9	48.2	49.4	50.5	51.5	52.6	53.7	54.7	55.6	56.5	57.4
75°	52.8	54.2	55.6	57.0	58.4	59.6	60.7	61.6	62.5	63.5	64.4
73.75°	58.8	60.4	62.1	63.7	65.4	66.6	67.6	68.6	69.5	70.6	71.7
72.5°	64.8	66.6	68.5	70.4	72.4	73.7	74.8	75.9	76.8	78.1	79.3
71.25°	70.9	72.8	75.2	77.4	79.5	81.0	82.2	83.2	84.2	85.5	86.8
70°	77.7	79.9	82.3	84.6	86.7	88.3	89.5	90.7	91.9	93.3	94.8
68.75°	84.8	87.0	89.4	91.7	94.0	95.9	97.4	98.7	99.8	101.2	102.8
67.5°	91.9	94.0	96.6	99.1	101.5	103.7	105.2	106.6	107.8	109.1	111.0
66.25°	99.1	101.2	103.9	106.5	109.1	111.6	113.2	114.7	116.1	117.4	119.4
65°	106.3	108.5	111.1	113.9	116.7	119.4	121.4	123.0	124.5	125.9	127.8
63.75°	113.6	115.8	118.4	121.5	124.4	127.3	129.5	131.3	132.9	134.4	136.3
62.5°	120.9	123.3	125.8	129.0	132.1	135.1	137.6	139.4	141.2	142.9	144.7
61.25°	128.3	130.8	133.2	136.5	139.8	142.8	145.5	147.5	149.4	151.3	153.2
60°	135.8	138.4	140.9	144.1	147.4	150.4	153.3	155.6	157.8	159.9	161.9
58.75°	143.2	146.1	148.7	151.7	155.1	158.2	161.2	163.9	166.3	168.6	170.7
57.5°	150.8	153.8	156.6	159.3	162.8	166.1	169.3	172.3	174.8	177.1	179.2
56.25°	158.4	161.5	164.5	167.2	170.6	174.1	177.4	180.5	183.1	185.4	187.5
55°	166.0	169.3	172.4	175.2	178.4	182.0	185.4	188.6	191.4	193.8	195.9
53.75°	173.6	177.0	180.3	183.3	186.1	189.8	193.3	196.7	199.8	202.2	204.5
52.5°	181.1	184.8	188.2	191.2	194.1	197.6	201.3	204.7	207.9	210.7	213.1
51.25°	188.5	192.6	195.9	199.1	202.2	205.4	209.1	212.6	216.0	219.1	221.6
50°	195.8	200.1	203.6	207.0	210.2	213.1	216.8	220.5	224.1	227.5	230.1
48.75°	202.9	207.3	211.3	214.7	217.9	221.0	224.5	228.3	231.9	235.5	238.6
47.5°	209.9	214.5	218.7	222.2	225.5	228.9	232.0	235.8	239.6	243.4	246.7
46.25°	216.8	221.4	225.7	229.5	233.1	236.3	239.5	243.2	247.1	250.5	254.0
45°	223.7	228.0	232.5	236.8	240.2	243.6	247.0	250.1	253.6	257.3	261.1
43.75°	230.9	234.5	239.2	243.4	247.1	250.7	253.9	256.7	260.0	263.9	267.2
42.5°	238.1	241.3	245.5	249.8	253.9	257.3	260.4	263.3	266.1	269.6	273.0
41.25°	245.4	248.5	251.8	256.2	260.2	263.6	266.8	269.8	272.2	275.1	278.7
40°	251.5	255.6	258.7	262.5	266.3	269.9	273.2	275.9	278.4	280.7	284.0
38.75°	257.3	262.4	265.8	268.5	272.5	276.1	279.1	282.0	284.6	286.7	289.3
37.5°	263.0	268.3	272.5	275.3	278.6	281.9	285.1	288.1	290.3	292.5	294.8
36.25°	268.6	273.6	278.3	282.0	284.5	287.6	291.0	293.5	295.9	298.3	300.2
35°	273.9	278.7	283.5	287.9	290.5	293.3	296.2	298.8	301.3	303.4	305.3



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	278.7	283.7	288.5	292.4	296.2	298.9	301.2	303.9	306.2	308.1	310.1
32.5°	283.4	288.5	292.8	296.8	300.9	304.0	306.4	308.7	310.7	312.7	314.5
31.25°	288.0	292.9	297.0	301.1	304.8	308.5	311.7	313.1	315.1	317.0	318.2
30°	292.4	296.8	301.0	305.0	308.5	312.3	315.6	317.5	319.4	320.6	322.0
28.75°	296.3	300.5	304.9	308.4	311.9	315.5	318.4	321.5	323.0	324.2	325.6
27.5°	299.8	304.1	308.1	311.5	315.1	318.1	321.1	323.9	326.2	327.6	328.0
26.25°	303.1	307.5	311.0	314.4	317.7	320.6	323.6	325.8	328.1	330.0	330.1
25°	306.3	310.4	313.6	317.1	320.0	322.9	325.4	327.5	329.8	330.8	331.9
23.75°	309.1	312.9	316.1	319.3	322.0	325.0	327.0	329.0	330.5	331.4	332.4
22.5°	311.6	315.0	318.5	321.2	324.0	326.4	328.3	330.3	330.9	331.7	332.3
21.25°	313.4	316.8	320.3	323.0	325.7	327.7	329.6	330.8	331.3	331.8	331.8
20°	315.2	318.6	321.6	324.3	327.0	328.8	330.7	331.3	331.8	331.8	331.2
18.75°	316.8	320.2	322.8	325.4	327.7	329.6	331.2	331.7	332.2	331.5	330.9
17.5°	318.1	321.5	323.9	326.4	328.2	330.1	331.2	332.0	332.1	331.3	330.5
16.25°	318.9	322.1	324.8	327.0	328.7	330.4	331.1	331.8	331.5	330.9	330.1
15°	319.5	322.5	325.1	327.3	329.0	330.3	330.9	331.3	330.7	330.0	329.5
13.75°	320.0	322.7	325.4	327.3	329.1	330.1	330.7	330.6	329.9	329.2	328.6
12.5°	320.4	323.0	325.6	327.3	329.0	329.7	330.3	329.9	329.0	328.3	327.6
11.25°	320.6	323.1	325.5	327.2	328.8	329.4	329.9	329.2	328.4	327.5	326.7
10°	320.9	323.4	325.6	327.2	328.5	329.0	329.3	328.6	327.8	327.0	326.2
8.75°	321.2	323.7	325.7	327.3	328.3	328.7	328.8	328.1	327.3	326.5	325.7
7.5°	321.4	323.9	325.8	327.4	328.3	328.7	328.6	327.9	327.0	326.2	325.3
6.25°	321.6	324.1	325.9	327.4	328.2	328.6	328.4	327.7	326.9	326.1	325.2
5°	320.9	323.7	325.7	327.4	328.1	328.6	328.2	327.6	326.9	326.0	325.2
3.75°	319.7	322.5	324.3	326.1	326.9	327.6	327.4	327.1	326.5	325.9	325.3
2.5°	318.3	321.1	323.0	324.8	325.6	326.3	326.0	325.6	325.1	324.6	324.1
1.25°	317.0	319.7	321.6	323.4	324.2	325.0	324.6	324.2	323.7	323.3	322.9
0°	315.6	318.3	320.2	322.0	322.8	323.6	323.2	322.8	322.4	322.0	321.7
-1.25°	314.6	317.3	319.2	321.2	322.0	322.9	322.6	322.2	321.9	321.6	321.4
-2.5°	313.5	316.3	318.3	320.3	321.2	322.1	322.0	321.6	321.4	321.2	321.0
-3.75°	312.4	315.2	317.3	319.3	320.4	321.4	321.4	321.0	320.9	320.8	320.7
-5°	311.2	314.1	316.2	318.3	319.5	320.5	320.6	320.3	320.1	320.0	319.8
-6.25°	310.0	312.8	315.0	317.1	318.4	319.3	319.6	319.3	319.2	319.1	318.9
-7.5°	308.5	311.3	313.7	315.8	317.3	318.2	318.6	318.4	318.3	318.2	318.0
-8.75°	307.0	309.8	312.3	314.5	316.1	317.0	317.6	317.4	317.2	317.1	317.0
-10°	305.4	308.3	310.9	313.1	314.8	315.5	316.3	316.2	316.0	316.0	316.0
-11.25°	303.7	306.5	309.1	311.1	313.0	313.8	314.7	314.9	314.8	314.8	314.9
-12.5°	301.6	304.3	307.0	309.0	311.0	312.0	313.0	313.6	313.5	313.2	312.8
-13.75°	299.2	302.0	304.7	306.9	308.8	310.1	311.1	311.8	311.5	311.1	310.8
-15°	296.6	299.6	302.3	304.6	306.5	307.8	308.6	309.4	309.3	309.1	308.7
-16.25°	293.9	297.1	299.8	302.0	303.6	305.2	306.0	307.0	307.1	306.9	306.7
-17.5°	291.1	294.3	296.6	298.9	300.5	302.2	303.3	304.3	304.9	304.8	304.8
-18.75°	287.8	290.8	293.2	295.5	297.4	299.0	300.5	301.4	302.3	302.5	302.6
-20°	284.2	287.2	289.8	292.0	294.2	295.8	297.5	298.4	299.3	300.0	300.2
-21.25°	280.5	283.4	286.3	288.5	290.7	292.3	294.1	295.4	296.2	296.9	296.4



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	276.7	279.5	282.4	284.7	286.8	288.8	290.5	292.2	292.7	292.8	292.7
-23.75°	272.5	275.5	278.2	280.7	282.8	285.0	286.7	288.0	288.5	288.6	288.7
-25°	268.2	271.2	273.8	276.5	278.7	280.8	282.3	283.3	284.3	284.3	284.4
-26.25°	263.6	266.7	269.4	271.9	274.3	276.0	277.6	278.5	279.4	279.9	280.5
-27.5°	258.9	261.9	264.8	267.2	269.4	270.9	272.4	273.6	274.4	275.7	276.5
-28.75°	254.2	257.0	259.9	262.1	264.1	265.8	267.1	268.5	269.8	271.0	272.4
-30°	249.1	252.0	254.6	256.9	258.7	260.4	261.7	263.4	265.1	266.2	267.5
-31.25°	243.6	246.7	249.0	251.3	253.2	254.8	256.6	258.3	259.9	261.3	262.2
-32.5°	237.9	240.9	243.3	245.5	247.7	249.2	251.2	253.2	254.7	256.0	256.5
-33.75°	232.0	234.8	237.5	239.5	241.6	243.7	245.4	247.5	249.4	249.9	250.3
-35°	225.9	228.6	231.2	233.5	235.4	237.5	239.5	241.4	243.1	243.5	243.8
-36.25°	219.5	222.2	224.7	227.0	229.0	231.0	233.1	234.8	235.7	236.6	237.0
-37.5°	212.8	215.8	217.9	219.8	222.4	224.2	226.1	227.4	228.2	228.9	229.7
-38.75°	206.0	208.7	210.5	212.1	214.4	217.2	218.1	218.7	220.4	221.1	221.0
-40°	199.1	200.5	201.8	204.0	206.0	208.5	209.0	209.2	210.5	212.8	211.0
-41.25°	191.3	191.2	192.1	194.5	197.1	197.4	197.7	199.0	199.7	199.7	199.3
-42.5°	180.9	181.2	181.5	183.3	186.1	185.3	184.9	186.0	187.9	185.8	184.6
-43.75°	170.8	170.8	170.2	171.3	172.7	172.3	171.2	171.5	172.4	171.1	169.2
-45°	160.9	160.8	160.0	158.7	160.1	159.9	157.9	156.3	157.9	157.1	154.0
-46.25°	151.7	151.1	150.1	149.5	148.4	148.2	146.5	145.1	144.7	144.5	142.1
-47.5°	143.3	142.1	140.9	140.7	139.6	137.6	136.0	136.0	135.1	133.5	131.7
-48.75°	135.2	134.1	133.0	132.2	131.2	129.4	127.7	127.3	126.5	125.0	122.9
-50°	127.6	126.6	125.9	124.7	123.3	121.5	120.6	119.6	118.4	117.1	115.0
-51.25°	120.7	119.7	118.9	117.7	116.1	114.5	113.7	112.6	111.2	109.5	107.4
-52.5°	114.2	113.2	112.1	110.8	109.2	107.7	106.6	105.7	104.3	101.9	99.6
-53.75°	107.8	106.8	105.6	104.2	102.5	100.6	99.1	98.0	97.2	94.2	91.4
-55°	101.6	100.5	99.2	97.7	95.7	93.2	91.2	89.7	88.2	85.9	83.0
-56.25°	95.8	94.5	92.8	91.3	89.1	86.6	83.7	81.1	79.4	77.3	74.7
-57.5°	90.0	88.7	87.1	85.0	82.6	80.1	77.3	74.3	71.6	69.1	66.7
-58.75°	84.4	83.1	81.5	79.4	76.8	73.8	71.0	68.3	65.8	63.0	59.7
-60°	79.2	77.7	76.0	73.9	71.4	68.5	65.3	62.6	60.3	57.7	54.6
-61.25°	74.1	72.7	71.0	68.7	66.2	63.5	60.4	58.1	55.5	52.6	49.8
-62.5°	69.1	67.7	66.0	63.9	61.4	58.6	55.9	53.8	51.3	48.7	45.8
-63.75°	64.4	63.0	61.3	59.2	56.9	54.3	51.8	49.7	47.4	44.9	42.2
-65°	59.8	58.5	56.8	54.8	52.6	50.1	48.0	46.0	43.7	41.3	38.8
-66.25°	55.3	54.1	52.5	50.6	48.5	46.1	44.3	42.4	40.3	38.0	35.7
-67.5°	50.9	49.8	48.3	46.5	44.5	42.4	40.8	39.0	37.0	34.8	32.7
-68.75°	46.6	45.5	44.2	42.5	40.6	38.9	37.4	35.7	33.9	31.9	30.0
-70°	42.4	41.4	40.2	38.7	37.0	35.5	34.1	32.6	30.9	29.2	27.4
-71.25°	38.4	37.4	36.3	35.1	33.6	32.3	31.1	29.7	28.2	26.6	24.9
-72.5°	34.9	33.9	32.8	31.6	30.2	29.2	28.1	26.9	25.5	24.1	22.5
-73.75°	31.4	30.6	29.6	28.5	27.2	26.3	25.3	24.2	23.0	21.7	20.3
-75°	28.1	27.3	26.4	25.4	24.4	23.5	22.6	21.6	20.5	19.3	18.0
-76.25°	24.9	24.2	23.4	22.5	21.5	20.7	19.9	19.0	18.0	17.0	15.9
-77.5°	21.8	21.2	20.5	19.7	18.9	18.2	17.5	16.6	15.7	14.8	13.9



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	18.8	18.2	17.6	16.9	16.3	15.8	15.2	14.5	13.8	13.0	12.1
-80°	16.2	15.7	15.1	14.4	13.9	13.5	13.0	12.5	11.9	11.2	10.4
-81.25°	13.6	13.2	12.7	12.2	11.8	11.5	11.1	10.6	10.1	9.5	8.9
-82.5°	11.1	10.7	10.4	10.0	9.8	9.5	9.2	8.8	8.4	8.0	7.5
-83.75°	9.2	8.9	8.6	8.2	8.0	7.7	7.4	7.2	6.8	6.5	6.1
-85°	7.4	7.1	6.9	6.6	6.4	6.2	6.0	5.8	5.5	5.3	5.0
-86.25°	5.6	5.4	5.2	5.0	4.9	4.7	4.6	4.4	4.3	4.1	3.9
-87.5°	4.7	4.5	4.3	4.1	4.0	3.9	3.7	3.6	3.4	3.3	3.1
-88.75°	3.9	3.7	3.6	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7
-90°	7.9	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.7	8.8



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.3
88.75°	10.2	10.4	10.5	10.7	10.8	10.8	10.8	10.8	10.8	10.9	11.0
87.5°	11.7	11.8	12.0	12.2	12.4	12.4	12.3	12.3	12.2	12.3	12.5
86.25°	14.4	14.7	15.0	15.2	15.5	15.5	15.5	15.5	15.5	15.7	15.9
85°	18.0	18.4	18.7	19.0	19.3	19.4	19.4	19.4	19.3	19.5	19.6
83.75°	21.9	22.4	22.8	23.3	23.7	23.9	24.0	24.0	24.1	24.4	24.6
82.5°	27.1	27.6	28.1	28.6	29.0	29.2	29.4	29.5	29.5	29.8	30.1
81.25°	32.3	32.8	33.4	33.9	34.4	34.8	35.0	35.2	35.4	35.8	36.2
80°	38.3	38.9	39.7	40.3	41.0	41.3	41.5	41.7	41.8	42.2	42.7
78.75°	44.6	45.3	46.1	46.8	47.5	47.9	48.1	48.3	48.5	48.9	49.5
77.5°	51.1	52.0	52.9	53.7	54.5	55.1	55.4	55.7	55.9	56.3	56.8
76.25°	58.2	59.1	60.0	60.9	61.7	62.3	62.7	63.0	63.3	63.7	64.3
75°	65.3	66.1	67.2	68.2	69.2	70.0	70.5	70.9	71.2	71.7	72.4
73.75°	72.8	73.8	75.0	76.1	77.1	77.9	78.4	78.9	79.2	79.7	80.5
72.5°	80.5	81.6	82.8	83.9	85.0	86.0	86.6	87.1	87.6	88.0	88.9
71.25°	88.2	89.5	90.9	92.1	93.3	94.4	95.1	95.6	96.1	96.5	97.3
70°	96.3	97.7	99.1	100.4	101.7	102.8	103.6	104.3	104.9	105.5	106.4
68.75°	104.4	105.9	107.4	108.8	110.2	111.5	112.5	113.3	114.1	114.8	115.6
67.5°	112.7	114.3	115.9	117.4	118.9	120.2	121.4	122.3	123.3	124.1	124.9
66.25°	121.2	122.8	124.3	126.1	127.7	129.1	130.4	131.5	132.6	133.5	134.3
65°	129.7	131.6	133.5	135.2	136.8	138.3	139.5	140.7	141.8	142.9	143.8
63.75°	138.4	140.6	142.6	144.5	146.1	147.4	148.7	150.0	151.2	152.3	153.4
62.5°	147.1	149.4	151.7	153.6	155.2	156.6	158.0	159.3	160.6	161.8	162.9
61.25°	155.8	158.2	160.5	162.6	164.3	165.8	167.3	168.7	170.1	171.4	172.6
60°	164.5	167.0	169.4	171.6	173.5	175.1	176.7	178.1	179.6	181.0	182.2
58.75°	173.1	175.6	178.1	180.6	182.7	184.4	186.0	187.4	189.0	190.4	191.8
57.5°	181.2	184.0	186.7	189.5	191.8	193.5	195.1	196.6	198.2	199.8	201.3
56.25°	189.4	192.3	195.3	198.1	200.7	202.5	204.2	205.8	207.3	209.0	210.5
55°	197.9	200.6	203.7	206.6	209.4	211.4	213.2	214.7	216.2	217.9	219.5
53.75°	206.6	209.0	212.2	215.2	218.0	220.3	222.1	223.6	225.0	226.8	228.5
52.5°	215.3	217.4	220.6	223.7	226.6	229.2	231.0	232.6	234.0	235.7	237.5
51.25°	224.0	226.1	228.9	232.2	235.1	237.9	239.8	241.4	242.9	244.5	246.3
50°	232.6	234.9	237.1	240.3	243.3	246.2	248.5	250.2	251.5	252.8	254.7
48.75°	241.1	243.2	245.3	248.4	251.5	254.3	256.7	258.3	259.8	261.1	263.0
47.5°	249.1	251.4	253.7	256.1	259.0	261.8	264.6	266.5	267.9	269.1	270.6
46.25°	256.9	259.4	261.2	263.2	266.2	269.2	271.8	273.8	275.2	276.6	278.1
45°	264.2	266.2	268.3	270.5	273.0	275.6	278.2	280.9	282.5	283.7	284.6
43.75°	270.4	272.9	275.2	276.9	278.7	281.5	284.4	287.0	288.5	289.6	290.8
42.5°	276.3	279.1	281.0	282.9	284.6	287.0	289.6	292.1	294.2	295.5	296.4
41.25°	281.8	284.6	286.8	288.8	290.3	292.0	294.7	297.2	299.4	300.6	301.5
40°	287.1	290.0	292.4	294.2	295.8	297.4	299.6	301.9	304.0	305.7	306.6
38.75°	292.5	295.1	297.5	299.5	301.3	302.6	304.1	306.5	308.7	310.2	310.7
37.5°	297.4	300.0	302.4	304.6	306.2	307.6	309.0	310.6	312.2	313.9	314.9
36.25°	302.2	304.9	307.1	309.1	311.0	312.6	313.1	313.9	315.7	317.3	318.4
35°	307.3	309.3	311.3	313.5	315.4	316.1	316.8	317.5	318.6	319.5	320.3





REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	311.8	313.3	315.3	317.2	318.3	319.4	320.2	320.3	320.4	321.3	322.1
32.5°	315.9	317.4	318.7	319.9	321.1	322.2	322.3	322.3	322.4	322.8	323.5
31.25°	319.8	321.0	321.5	322.5	323.6	323.8	324.0	324.0	324.0	324.2	324.8
30°	323.2	323.6	324.3	324.9	325.0	325.2	325.3	325.3	325.4	325.6	325.6
28.75°	325.7	326.1	326.6	326.4	326.3	326.3	326.3	326.4	326.5	326.3	326.2
27.5°	328.1	328.5	328.0	327.6	327.4	327.1	327.1	327.1	326.9	326.8	326.7
26.25°	330.4	330.1	329.1	328.7	328.1	327.8	327.7	327.5	327.3	327.0	326.5
25°	332.1	331.4	330.4	329.2	328.6	328.2	328.0	327.9	327.6	326.8	326.2
23.75°	332.7	332.1	331.5	330.3	328.9	328.3	328.1	328.0	327.4	326.7	325.8
22.5°	332.2	332.3	331.8	331.4	329.9	328.3	327.9	327.5	327.1	326.4	325.0
21.25°	331.6	331.6	331.5	331.3	330.8	329.2	327.5	326.8	326.4	325.4	324.2
20°	331.0	330.9	330.8	330.5	330.1	329.8	328.0	326.3	325.1	324.1	323.1
18.75°	330.4	330.1	329.8	329.5	329.1	328.6	328.3	326.4	324.1	322.7	321.3
17.5°	330.0	329.5	328.8	328.4	327.9	327.4	326.7	325.8	324.1	321.5	319.5
16.25°	329.5	328.8	328.1	327.3	326.7	326.2	325.1	324.1	323.0	321.3	318.5
15°	329.0	328.2	327.4	326.6	325.8	324.8	323.6	322.4	320.9	319.5	319.0
13.75°	328.0	327.5	326.8	325.9	325.0	323.6	322.1	320.7	319.2	317.7	316.5
12.5°	327.0	326.4	325.8	325.0	324.1	322.6	321.0	319.4	317.7	316.4	315.2
11.25°	326.0	325.4	324.7	323.9	322.8	321.5	319.9	318.2	316.6	315.3	313.9
10°	325.3	324.5	323.6	322.9	321.5	320.1	318.6	317.0	315.7	314.4	313.1
8.75°	324.9	324.0	323.2	322.1	320.4	318.8	317.1	315.5	314.3	313.3	312.3
7.5°	324.5	323.7	322.8	321.7	320.0	318.2	316.1	314.2	312.9	311.7	310.7
6.25°	324.4	323.5	322.6	321.3	319.8	317.9	315.7	313.9	312.2	310.7	309.2
5°	324.4	323.6	322.7	321.3	319.8	317.7	315.4	313.6	312.0	310.4	308.9
3.75°	324.6	323.7	322.8	321.4	319.9	317.7	315.4	313.6	312.0	310.4	308.8
2.5°	323.6	323.0	322.2	321.0	319.6	317.5	315.4	313.8	312.1	310.4	308.8
1.25°	322.5	321.8	321.1	319.8	318.5	316.4	314.4	312.7	311.1	309.6	308.1
0°	321.4	320.7	320.0	318.8	317.5	315.5	313.4	311.7	309.9	308.5	307.1
-1.25°	321.1	320.5	319.9	318.6	317.4	315.4	313.3	311.7	310.0	308.6	307.3
-2.5°	320.8	320.3	319.7	318.5	317.2	315.3	313.4	311.8	310.0	308.4	306.8
-3.75°	320.4	319.9	319.2	318.0	316.5	314.5	312.3	310.5	308.6	306.9	305.0
-5°	319.6	319.0	318.3	317.1	315.6	313.5	311.3	309.3	307.5	305.8	304.3
-6.25°	318.7	318.2	317.5	316.3	314.8	312.9	310.8	308.8	307.1	305.4	304.0
-7.5°	317.8	317.3	316.6	315.7	314.2	312.6	310.5	308.4	306.4	304.2	302.3
-8.75°	316.7	316.3	315.8	315.1	313.7	312.0	309.5	307.0	304.8	302.6	300.6
-10°	315.7	315.4	314.8	314.0	312.3	310.5	308.1	305.7	303.5	301.6	299.8
-11.25°	314.3	313.8	313.1	312.2	310.8	308.9	307.0	304.9	302.7	300.8	298.9
-12.5°	312.4	312.0	311.5	310.5	309.5	307.9	306.5	304.3	302.0	299.3	296.6
-13.75°	310.4	310.0	309.9	309.0	308.3	307.0	305.7	303.3	300.1	297.2	294.4
-15°	308.3	308.2	308.1	307.6	306.8	305.7	303.4	301.0	297.9	295.5	293.9
-16.25°	306.5	306.4	306.2	306.0	304.6	303.0	300.8	298.3	296.5	294.9	293.3
-17.5°	304.6	304.5	304.1	303.1	301.6	300.0	298.2	296.9	295.8	294.3	291.9
-18.75°	302.6	301.9	300.9	299.7	298.6	297.2	296.7	295.7	294.6	292.6	289.6
-20°	299.4	298.4	297.5	296.4	295.7	295.4	294.8	294.4	292.2	289.8	287.2
-21.25°	295.7	294.8	293.9	293.5	293.3	293.3	292.9	291.2	289.3	286.9	284.7





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 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	291.9	291.0	290.8	290.8	290.8	290.7	289.5	287.6	285.8	284.1	282.0
-23.75°	288.0	287.9	287.8	287.9	288.0	286.7	285.3	283.9	282.2	280.8	279.2
-25°	284.8	284.7	284.7	284.7	283.7	282.6	281.1	279.8	278.6	277.1	275.4
-26.25°	281.3	281.4	281.3	280.6	279.4	278.2	276.9	275.7	274.5	273.3	270.8
-27.5°	277.2	278.0	277.2	276.1	275.0	273.7	272.6	271.4	270.2	268.3	266.2
-28.75°	273.0	273.2	272.8	271.7	270.5	269.3	268.1	266.9	265.3	263.2	261.0
-30°	268.3	268.0	267.7	267.1	266.0	264.7	263.5	262.0	260.1	258.0	255.8
-31.25°	262.6	262.8	262.3	261.9	261.3	260.0	258.7	256.8	254.8	252.7	250.7
-32.5°	256.7	257.0	256.9	256.3	255.7	255.1	253.4	251.4	249.5	247.4	245.2
-33.75°	250.7	250.8	250.8	250.5	249.8	249.0	247.8	245.9	243.8	241.7	239.7
-35°	244.3	244.3	244.0	243.9	243.7	242.2	240.8	239.6	237.9	235.5	233.4
-36.25°	237.2	237.1	236.9	236.6	236.0	235.2	233.5	232.0	230.4	228.8	226.7
-37.5°	229.7	229.4	229.2	228.9	227.7	226.6	225.6	224.1	222.3	220.5	219.2
-38.75°	221.2	221.5	221.1	219.7	219.1	217.7	216.3	214.7	213.9	212.0	210.5
-40°	210.4	211.5	212.1	208.8	207.2	207.3	206.2	203.8	202.2	201.3	201.4
-41.25°	198.4	198.6	197.6	196.6	194.0	192.6	191.2	191.5	189.7	187.0	185.5
-42.5°	184.4	183.8	181.1	179.2	178.2	175.8	173.0	171.7	171.8	170.8	167.7
-43.75°	168.2	167.1	163.8	161.0	159.2	157.8	153.9	150.5	151.2	151.4	149.5
-45°	151.7	151.2	148.5	143.8	141.5	141.2	138.6	134.1	133.1	133.5	133.0
-46.25°	139.3	136.6	134.7	130.9	129.4	127.1	124.9	123.3	122.7	121.4	119.5
-47.5°	129.6	126.7	123.1	120.5	119.3	117.4	114.6	113.5	112.8	111.9	110.8
-48.75°	120.4	117.8	114.4	112.2	110.2	108.3	106.4	105.8	104.8	103.5	102.2
-50°	112.4	109.4	106.5	104.7	102.6	100.4	99.0	98.4	97.6	96.4	95.0
-51.25°	104.9	102.0	99.3	97.3	95.2	93.0	92.1	91.3	90.4	89.4	88.0
-52.5°	97.5	94.9	92.1	89.7	87.4	85.7	85.2	84.3	83.3	81.7	80.0
-53.75°	88.9	86.6	84.6	81.8	79.2	77.2	76.1	75.7	75.8	73.7	71.3
-55°	80.0	77.3	74.9	72.5	70.3	68.0	65.9	64.5	63.5	62.5	61.1
-56.25°	71.5	67.9	65.0	62.3	59.9	58.5	56.3	53.2	51.4	50.5	49.2
-57.5°	63.9	60.7	56.9	52.5	50.2	49.6	48.1	45.9	43.7	41.4	38.8
-58.75°	56.6	53.8	50.5	46.6	44.4	42.7	40.9	39.2	37.5	35.6	33.3
-60°	51.5	48.2	44.5	41.0	39.7	38.2	36.5	34.6	32.5	30.3	27.9
-61.25°	46.9	43.8	40.4	37.2	35.6	33.9	32.3	30.5	28.6	26.5	24.3
-62.5°	42.8	39.6	36.4	34.0	32.5	30.9	29.2	27.2	25.1	22.8	20.7
-63.75°	39.4	36.4	33.2	31.1	29.5	28.1	26.4	24.8	22.9	20.9	18.7
-65°	36.3	33.5	30.5	28.9	27.4	25.8	24.2	22.5	20.8	19.1	17.1
-66.25°	33.3	30.7	28.1	26.8	25.4	23.9	22.4	20.9	19.3	17.6	15.7
-67.5°	30.5	28.1	26.0	24.8	23.5	22.1	20.7	19.3	17.8	16.2	14.5
-68.75°	27.8	25.6	23.9	22.8	21.6	20.4	19.1	17.7	16.3	14.9	13.3
-70°	25.4	23.3	22.0	20.9	19.8	18.6	17.5	16.3	15.0	13.7	12.1
-71.25°	23.1	21.2	20.1	19.1	18.1	17.0	16.0	14.9	13.7	12.5	11.1
-72.5°	20.9	19.2	18.3	17.4	16.4	15.4	14.5	13.5	12.5	11.4	10.1
-73.75°	18.7	17.3	16.5	15.7	14.8	13.9	13.1	12.2	11.3	10.3	9.2
-75°	16.7	15.4	14.7	14.0	13.2	12.4	11.7	10.9	10.1	9.2	8.3
-76.25°	14.8	13.8	13.1	12.5	11.8	11.0	10.4	9.7	9.0	8.2	7.3
-77.5°	12.9	12.1	11.6	11.0	10.4	9.8	9.3	8.6	8.0	7.3	6.5



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CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	11.2	10.6	10.1	9.7	9.2	8.7	8.1	7.6	7.1	6.4	5.8
-80°	9.7	9.2	8.8	8.4	7.9	7.5	7.1	6.6	6.2	5.6	5.0
-81.25°	8.2	7.8	7.4	7.1	6.7	6.4	6.0	5.7	5.3	4.8	4.3
-82.5°	6.9	6.6	6.3	6.0	5.7	5.4	5.1	4.8	4.5	4.1	3.7
-83.75°	5.7	5.5	5.2	5.0	4.7	4.5	4.2	4.0	3.8	3.5	3.1
-85°	4.7	4.5	4.3	4.1	3.8	3.7	3.5	3.3	3.1	2.8	2.6
-86.25°	3.7	3.5	3.4	3.2	3.0	2.9	2.8	2.6	2.5	2.3	2.1
-87.5°	2.9	2.8	2.7	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.7
-88.75°	2.6	2.5	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5
-90°	8.8	8.9	9.0	9.1	9.2	9.3	9.3	9.4	9.4	9.5	9.5



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.4
88.75°	11.1	11.2	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.2
87.5°	12.6	12.7	12.7	12.7	12.6	12.6	12.7	12.7	12.8	12.8	12.9
86.25°	16.0	16.2	16.2	16.2	16.3	16.3	16.4	16.5	16.6	16.7	16.7
85°	19.8	19.9	20.0	20.1	20.1	20.2	20.3	20.4	20.5	20.7	20.7
83.75°	24.9	25.1	25.2	25.3	25.4	25.4	25.6	25.8	25.9	26.1	26.1
82.5°	30.4	30.7	30.8	30.9	30.9	30.9	31.1	31.3	31.4	31.6	31.7
81.25°	36.6	36.9	37.1	37.2	37.3	37.3	37.5	37.8	38.0	38.1	38.3
80°	43.1	43.5	43.7	43.8	43.9	44.0	44.2	44.4	44.6	44.8	45.0
78.75°	50.0	50.4	50.7	50.9	51.0	51.2	51.4	51.7	52.0	52.2	52.4
77.5°	57.3	57.7	58.0	58.3	58.5	58.6	58.9	59.2	59.4	59.6	59.9
76.25°	64.9	65.4	65.8	66.1	66.3	66.5	66.8	67.2	67.5	67.8	68.0
75°	73.2	73.8	74.3	74.5	74.6	74.6	74.9	75.3	75.7	76.0	76.3
73.75°	81.4	82.2	82.7	82.8	82.9	83.0	83.2	83.6	83.9	84.2	84.5
72.5°	89.7	90.4	91.0	91.2	91.4	91.5	91.7	92.0	92.2	92.4	92.8
71.25°	98.1	98.8	99.4	99.7	100.1	100.3	100.6	101.0	101.4	101.6	102.1
70°	107.1	107.8	108.4	108.8	109.2	109.5	109.8	110.3	110.8	111.2	111.6
68.75°	116.3	116.9	117.4	117.9	118.4	118.8	119.1	119.7	120.1	120.4	120.8
67.5°	125.7	126.4	126.9	127.5	128.0	128.3	128.6	129.0	129.3	129.5	129.9
66.25°	135.2	135.9	136.5	137.0	137.6	138.0	138.2	138.7	139.2	139.5	140.0
65°	144.7	145.5	146.2	146.8	147.4	147.8	148.0	148.7	149.4	150.0	150.5
63.75°	154.3	155.2	156.0	156.7	157.2	157.6	158.0	158.7	159.4	159.9	160.4
62.5°	164.0	165.0	165.8	166.5	167.2	167.7	168.1	168.7	169.2	169.7	170.0
61.25°	173.7	174.7	175.7	176.4	177.2	177.7	178.2	178.8	179.5	180.2	180.7
60°	183.4	184.5	185.5	186.4	187.2	187.8	188.3	189.0	190.1	191.0	191.9
58.75°	193.1	194.3	195.4	196.4	197.2	197.9	198.4	199.1	200.3	201.4	202.4
57.5°	202.7	203.9	205.0	206.0	206.9	207.7	208.3	209.0	210.3	211.5	212.5
56.25°	211.9	213.2	214.4	215.6	216.5	217.4	218.1	218.7	219.9	220.9	221.8
55°	221.0	222.4	223.8	224.9	225.9	226.8	227.4	228.0	229.0	229.9	230.6
53.75°	230.1	231.6	233.0	234.2	235.2	236.1	236.8	237.3	238.2	239.0	239.7
52.5°	239.2	240.7	242.1	243.3	244.4	245.3	246.0	246.5	247.3	248.2	248.9
51.25°	248.0	249.5	251.0	252.3	253.5	254.4	255.2	255.7	256.3	257.1	257.8
50°	256.5	258.3	259.8	261.0	262.1	263.0	263.7	264.3	264.9	265.8	266.5
48.75°	264.8	266.4	267.9	269.2	270.4	271.4	272.2	272.9	273.3	274.1	274.7
47.5°	272.5	274.2	275.9	277.2	278.3	279.3	280.0	280.6	281.0	281.8	282.5
46.25°	280.0	281.5	283.1	284.4	285.7	286.8	287.6	288.2	288.5	289.0	289.6
45°	286.2	288.1	290.0	291.6	292.5	293.3	293.9	294.3	294.6	295.2	296.0
43.75°	292.3	294.1	295.6	296.9	297.9	298.8	299.5	300.1	300.5	300.7	301.3
42.5°	297.2	298.9	300.5	302.0	303.1	303.6	304.0	304.2	304.4	304.5	305.1
41.25°	302.3	303.7	305.0	306.2	307.0	307.5	307.8	308.1	308.2	308.2	308.7
40°	306.9	307.4	308.7	310.0	311.0	311.3	311.3	311.3	311.3	311.2	311.5
38.75°	311.0	311.1	312.3	313.3	314.0	314.1	314.1	314.0	314.1	314.0	314.0
37.5°	315.1	314.6	314.7	315.6	316.5	316.8	316.6	316.3	316.2	316.1	316.2
36.25°	317.9	317.3	316.9	317.7	318.4	318.9	318.7	318.4	318.3	318.2	318.1
35°	320.4	319.8	319.1	319.4	320.1	320.9	320.6	320.2	320.0	319.8	319.6



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**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	322.7	322.1	321.3	321.0	321.5	322.0	322.1	321.8	321.5	321.4	321.0
32.5°	324.2	324.3	323.2	322.2	322.4	323.0	323.4	322.9	322.4	322.0	321.7
31.25°	325.4	325.7	324.7	323.7	323.1	323.4	323.7	323.3	322.9	322.5	322.1
30°	325.9	326.3	326.1	324.7	323.2	323.3	323.7	323.5	322.6	321.9	321.3
28.75°	326.4	326.6	326.7	325.4	323.9	322.8	322.7	322.6	321.8	321.1	320.5
27.5°	326.3	326.3	326.5	325.9	323.7	321.7	321.5	321.5	320.7	319.7	318.9
26.25°	326.1	326.0	325.6	325.1	323.4	321.3	319.9	319.6	319.1	318.2	317.4
25°	325.8	325.0	324.4	323.9	322.8	320.3	317.9	317.6	317.5	316.7	315.9
23.75°	324.7	323.9	323.2	322.2	321.2	319.3	317.0	315.7	315.7	315.3	314.6
22.5°	323.7	322.6	321.4	320.4	319.4	318.8	316.4	314.0	313.9	314.1	313.5
21.25°	322.7	320.8	319.5	318.6	317.9	317.3	316.0	313.6	312.4	312.8	312.6
20°	321.3	319.4	317.7	317.0	316.4	315.8	315.3	313.4	311.1	311.2	311.3
18.75°	320.0	318.4	316.8	315.3	314.8	314.4	313.9	313.1	310.6	309.4	309.8
17.5°	318.3	317.6	316.2	314.4	313.2	312.8	312.4	311.8	310.2	307.8	307.7
16.25°	316.7	316.0	315.5	314.1	312.2	311.0	310.7	310.2	309.5	307.0	305.3
15°	316.5	314.3	313.8	313.4	311.9	309.8	308.7	308.3	307.6	306.4	303.6
13.75°	316.3	314.7	312.1	311.6	311.0	309.5	307.0	305.9	305.6	305.0	303.3
12.5°	314.0	313.6	313.1	310.2	308.9	308.3	306.6	303.9	303.3	303.3	302.8
11.25°	312.9	311.9	310.6	310.9	308.2	305.8	305.2	304.0	301.5	301.2	301.5
10°	311.9	310.7	309.3	307.7	306.9	305.7	302.6	302.7	301.9	299.4	299.7
8.75°	311.0	309.7	308.2	306.5	304.6	302.7	303.6	300.6	300.4	300.5	297.5
7.5°	309.8	308.7	307.3	305.4	303.4	301.9	300.4	299.6	299.6	298.2	298.8
6.25°	308.0	306.8	305.6	304.0	302.4	300.9	299.6	298.6	297.3	298.3	295.3
5°	307.3	305.6	303.6	301.6	300.2	299.1	298.4	297.8	296.9	295.4	293.5
3.75°	306.9	305.1	303.1	300.9	299.0	297.3	295.9	295.4	295.0	294.5	293.0
2.5°	306.9	305.1	302.8	300.6	298.8	297.1	295.8	294.6	293.1	291.6	290.1
1.25°	306.3	304.6	302.3	300.0	298.4	296.8	295.6	294.3	292.8	291.4	289.5
0°	305.3	303.4	301.1	298.7	297.2	295.6	294.4	293.2	291.9	290.5	288.7
-1.25°	305.6	303.9	301.6	299.4	297.7	296.0	295.0	293.6	291.9	290.2	287.9
-2.5°	304.9	302.9	300.4	297.8	295.6	293.4	291.7	290.7	289.5	288.5	286.8
-3.75°	303.0	300.9	298.8	296.5	294.7	293.0	291.7	289.8	287.8	285.7	284.3
-5°	302.6	300.8	298.8	296.4	293.6	291.0	288.6	287.4	286.2	284.5	282.5
-6.25°	302.1	299.7	297.1	294.2	291.4	289.5	287.7	286.1	284.0	283.0	282.9
-7.5°	300.3	297.7	295.6	293.3	290.9	288.5	285.8	283.7	283.6	282.4	279.7
-8.75°	298.9	297.0	295.1	292.5	289.3	286.2	284.9	284.1	282.0	279.8	279.3
-10°	298.2	296.2	293.4	290.5	287.9	286.3	285.0	282.2	279.9	279.2	276.5
-11.25°	296.4	294.0	291.2	289.7	288.3	286.1	283.0	280.8	279.4	276.5	274.0
-12.5°	294.0	292.2	291.1	289.7	287.3	284.3	281.9	280.0	277.2	274.2	271.9
-13.75°	292.8	291.7	290.7	288.0	285.1	283.1	281.3	278.2	274.7	272.2	270.4
-15°	292.5	290.9	288.3	285.6	283.6	282.0	279.4	275.9	273.0	270.5	268.9
-16.25°	291.3	288.6	285.9	283.9	282.2	279.8	276.6	273.8	271.3	269.3	267.9
-17.5°	289.0	286.3	284.1	282.2	280.0	276.9	274.0	271.5	269.5	268.0	267.2
-18.75°	286.7	284.4	282.3	280.0	277.0	274.0	271.4	269.2	267.6	266.4	265.8
-20°	284.7	282.4	280.2	277.0	274.0	271.2	268.6	266.8	265.4	264.6	263.6
-21.25°	282.6	280.3	277.1	273.8	270.9	268.2	265.9	264.3	263.1	262.3	261.0



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**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	280.1	277.3	274.0	270.8	267.9	265.2	263.3	261.5	260.7	259.8	258.0
-23.75°	276.7	273.8	271.0	267.8	264.9	262.5	260.5	259.0	258.0	256.7	254.9
-25°	272.9	269.9	267.2	264.6	261.9	259.8	257.7	256.4	255.3	253.5	251.7
-26.25°	268.3	266.0	263.2	260.6	258.7	257.1	255.2	253.8	252.3	250.4	249.0
-27.5°	263.6	261.3	259.0	256.7	255.0	253.3	252.2	251.0	249.2	247.2	246.4
-28.75°	258.9	256.6	254.2	252.6	251.1	249.7	248.6	247.4	245.7	243.9	243.8
-30°	253.8	251.7	249.9	248.3	246.7	245.8	244.9	243.6	241.9	240.5	240.3
-31.25°	248.6	246.4	245.1	243.7	242.4	241.5	240.5	239.2	237.7	236.9	236.8
-32.5°	243.1	241.5	240.2	238.7	237.8	237.0	236.0	234.6	233.0	232.6	232.4
-33.75°	237.5	236.1	234.8	233.8	233.0	232.1	230.9	229.4	228.2	228.2	227.9
-35°	231.8	230.4	228.9	228.0	227.4	227.0	225.5	223.8	222.7	222.4	222.1
-36.25°	225.2	223.9	222.6	221.9	221.1	220.1	218.7	217.3	216.8	216.4	215.6
-37.5°	218.2	216.8	215.6	214.9	214.1	213.1	211.5	209.9	209.5	209.0	208.2
-38.75°	209.3	208.4	208.1	207.4	206.4	204.8	203.2	202.1	201.9	201.4	200.3
-40°	199.8	198.2	197.2	196.8	196.7	195.8	194.3	192.9	192.1	191.4	190.1
-41.25°	185.7	186.9	185.1	183.5	181.1	179.0	178.1	179.1	180.3	179.7	178.6
-42.5°	166.0	166.5	167.0	167.4	163.9	159.5	156.2	156.2	156.2	156.3	156.4
-43.75°	146.8	145.8	145.6	145.2	143.4	140.1	136.3	133.9	131.6	131.4	132.2
-45°	132.3	130.8	128.0	125.0	123.9	122.1	120.7	119.5	117.5	116.1	115.2
-46.25°	118.9	118.5	116.8	114.5	111.8	108.7	107.2	105.9	105.0	104.7	104.2
-47.5°	109.7	108.4	106.7	104.3	101.9	99.1	98.1	97.0	95.6	95.1	94.6
-48.75°	101.2	100.0	98.2	95.8	93.2	90.7	89.4	88.1	86.9	86.6	86.1
-50°	93.6	92.0	89.9	87.7	85.2	83.3	82.1	80.8	79.6	79.0	78.3
-51.25°	86.4	84.8	82.5	80.1	77.6	75.9	74.8	73.6	72.6	72.0	71.4
-52.5°	78.5	77.2	75.1	72.6	70.1	68.5	67.0	65.5	64.6	64.1	63.5
-53.75°	69.2	66.8	64.1	61.9	60.2	59.9	59.1	57.3	56.1	55.2	54.2
-55°	59.3	55.8	51.8	48.3	45.9	45.5	44.9	44.1	44.0	43.8	43.3
-56.25°	47.6	44.7	41.0	36.6	33.3	31.4	30.4	29.6	30.0	30.1	30.0
-57.5°	36.2	34.2	31.6	28.4	26.3	24.9	23.3	21.7	21.0	20.3	19.5
-58.75°	30.7	27.8	24.8	21.5	19.9	18.6	17.4	16.3	15.8	15.1	14.4
-60°	25.6	23.0	20.2	17.3	16.1	14.8	13.4	12.3	11.5	10.7	9.9
-61.25°	21.8	19.2	16.4	13.7	12.3	11.2	9.9	8.9	8.2	7.4	6.6
-62.5°	18.6	16.2	13.7	11.6	10.4	9.1	7.7	6.7	5.8	4.9	4.0
-63.75°	16.4	14.0	11.5	9.6	8.4	7.3	6.1	5.3	4.6	3.8	3.1
-65°	15.0	12.8	10.5	8.9	7.7	6.5	5.2	4.5	3.8	3.0	2.4
-66.25°	13.7	11.7	9.5	8.2	7.1	6.0	4.8	4.2	3.5	2.8	2.2
-67.5°	12.6	10.7	8.8	7.6	6.6	5.5	4.5	3.9	3.3	2.6	2.1
-68.75°	11.6	9.8	8.0	7.1	6.2	5.2	4.3	3.7	3.1	2.4	1.9
-70°	10.6	8.9	7.4	6.5	5.7	4.8	4.0	3.4	2.8	2.3	1.8
-71.25°	9.6	8.1	6.7	6.0	5.2	4.4	3.7	3.2	2.6	2.1	1.7
-72.5°	8.8	7.5	6.3	5.5	4.8	4.0	3.4	2.9	2.4	2.0	1.6
-73.75°	8.1	6.9	5.9	5.1	4.4	3.6	3.1	2.7	2.2	1.8	1.5
-75°	7.3	6.2	5.4	4.7	4.0	3.3	2.8	2.4	2.1	1.7	1.4
-76.25°	6.4	5.5	4.8	4.2	3.6	3.0	2.6	2.3	1.9	1.6	1.3
-77.5°	5.7	4.9	4.3	3.8	3.3	2.8	2.4	2.1	1.8	1.4	1.2



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CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	5.1	4.3	3.8	3.4	2.9	2.5	2.2	1.9	1.6	1.3	1.1
-80°	4.4	3.8	3.4	3.0	2.6	2.2	1.9	1.7	1.5	1.2	1.0
-81.25°	3.8	3.3	2.9	2.6	2.3	2.0	1.8	1.6	1.3	1.1	0.9
-82.5°	3.3	2.8	2.6	2.3	2.0	1.8	1.6	1.4	1.2	1.0	0.9
-83.75°	2.8	2.5	2.2	2.0	1.8	1.6	1.4	1.2	1.1	0.9	0.8
-85°	2.4	2.1	1.9	1.8	1.6	1.4	1.2	1.1	0.9	0.8	0.7
-86.25°	1.9	1.7	1.6	1.5	1.3	1.2	1.1	0.9	0.8	0.7	0.6
-87.5°	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5
-88.75°	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4
-90°	9.6	9.6	9.6	9.6	9.6	9.6	9.6	9.5	9.5	9.4	9.5



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
88.75°	11.2	11.2	11.2	11.2	11.1	11.1	11.1	11.1	11.1	11.2	11.2
87.5°	12.9	12.9	12.9	12.8	12.8	12.7	12.7	12.7	12.8	12.8	12.9
86.25°	16.7	16.8	16.8	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.8
85°	20.7	20.7	20.6	20.7	20.7	20.7	20.7	20.7	20.7	20.7	20.6
83.75°	26.2	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3	26.3
82.5°	31.8	31.9	32.0	32.0	32.0	31.9	31.9	31.9	32.0	32.0	32.0
81.25°	38.4	38.6	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
80°	45.1	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
78.75°	52.6	52.7	52.8	52.9	53.0	53.0	53.0	53.0	53.0	52.9	52.8
77.5°	60.1	60.2	60.3	60.4	60.5	60.6	60.6	60.6	60.5	60.4	60.3
76.25°	68.3	68.5	68.6	68.7	68.8	68.9	68.9	68.9	68.8	68.7	68.6
75°	76.5	76.7	76.9	77.0	77.1	77.1	77.1	77.1	77.1	77.0	76.9
73.75°	85.0	85.3	85.6	85.8	85.8	85.9	85.8	85.9	85.8	85.8	85.6
72.5°	93.4	93.9	94.4	94.5	94.6	94.6	94.5	94.6	94.6	94.5	94.4
71.25°	102.7	103.1	103.5	103.7	103.8	103.8	103.7	103.8	103.8	103.7	103.5
70°	112.1	112.4	112.7	112.9	113.0	113.0	112.9	113.0	113.0	112.9	112.7
68.75°	121.3	121.8	122.3	122.5	122.6	122.6	122.6	122.6	122.6	122.5	122.3
67.5°	130.6	131.2	131.8	132.1	132.2	132.3	132.2	132.3	132.2	132.1	131.8
66.25°	140.8	141.4	141.9	142.2	142.3	142.3	142.2	142.3	142.3	142.2	141.9
65°	151.1	151.6	152.0	152.2	152.3	152.3	152.2	152.3	152.3	152.2	152.0
63.75°	161.0	161.6	162.1	162.4	162.5	162.5	162.4	162.5	162.5	162.4	162.1
62.5°	170.8	171.5	172.1	172.5	172.6	172.6	172.5	172.6	172.6	172.5	172.1
61.25°	181.5	182.0	182.4	182.7	182.8	182.8	182.7	182.8	182.8	182.7	182.4
60°	192.4	192.7	192.7	192.8	193.0	193.0	192.9	193.0	193.0	192.8	192.7
58.75°	202.6	202.6	202.5	202.5	202.7	202.8	202.9	202.8	202.7	202.5	202.5
57.5°	212.7	212.5	212.2	212.0	212.4	212.7	212.8	212.7	212.4	212.0	212.2
56.25°	222.0	222.0	221.9	221.8	222.1	222.2	222.2	222.2	222.1	221.8	221.9
55°	231.1	231.3	231.5	231.7	231.8	231.8	231.6	231.8	231.8	231.7	231.5
53.75°	240.2	240.5	240.6	240.7	240.8	240.8	240.6	240.8	240.8	240.7	240.6
52.5°	249.4	249.6	249.7	249.7	249.8	249.8	249.6	249.8	249.8	249.7	249.7
51.25°	258.3	258.4	258.3	258.2	258.3	258.3	258.2	258.3	258.3	258.2	258.3
50°	267.0	267.0	266.9	266.7	266.9	266.9	266.8	266.9	266.9	266.7	266.9
48.75°	275.2	275.1	275.0	274.7	274.9	274.9	274.9	274.9	274.9	274.7	275.0
47.5°	283.0	283.1	282.9	282.6	282.9	283.0	282.9	283.0	282.9	282.6	282.9
46.25°	290.1	290.0	289.7	289.2	289.4	289.5	289.5	289.5	289.4	289.2	289.7
45°	296.7	296.7	296.3	295.7	295.9	296.0	296.0	296.0	295.9	295.7	296.3
43.75°	301.7	301.6	300.9	300.2	300.1	300.0	299.9	300.0	300.1	300.2	300.9
42.5°	305.6	305.7	305.1	304.4	304.2	304.0	303.8	304.0	304.2	304.4	305.1
41.25°	309.0	309.0	308.2	307.3	306.8	306.5	306.2	306.5	306.8	307.3	308.2
40°	311.8	311.9	311.0	309.9	309.4	309.2	308.9	309.2	309.4	309.9	311.0
38.75°	314.3	314.4	313.4	312.3	311.7	311.4	311.2	311.4	311.7	312.3	313.4
37.5°	316.5	316.7	315.8	314.7	313.9	313.7	313.4	313.7	313.9	314.7	315.8
36.25°	318.4	318.6	317.7	316.4	315.5	315.3	315.1	315.3	315.5	316.4	317.7
35°	319.9	320.2	319.5	318.1	317.1	316.9	316.7	316.9	317.1	318.1	319.5





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**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	321.1	321.2	320.6	319.1	317.8	317.6	317.3	317.6	317.8
32.5°	321.7	321.9	321.5	319.8	318.4	318.2	317.9	318.2	318.4
31.25°	321.7	321.7	321.3	319.5	317.8	317.6	317.3	317.6	317.8
30°	320.8	320.8	320.8	319.0	317.2	316.9	316.7	316.9	317.2
28.75°	319.8	319.6	319.5	317.7	315.8	315.4	315.3	315.4	315.8
27.5°	318.3	318.0	317.8	316.3	314.4	313.9	313.8	313.9	314.4
26.25°	316.9	316.6	316.4	315.3	313.3	312.7	312.6	312.7	313.3
25°	315.6	315.3	315.2	314.3	312.3	311.5	311.4	311.5	312.3
23.75°	314.2	314.2	314.1	313.5	311.4	310.5	310.5	310.5	311.4
22.5°	313.2	313.1	313.0	312.9	310.6	309.5	309.5	309.5	310.6
21.25°	312.2	311.9	311.8	311.8	309.5	308.1	308.0	308.1	309.5
20°	310.9	310.6	310.4	310.4	308.4	306.7	306.5	306.7	308.4
18.75°	309.6	309.1	308.7	308.6	306.9	304.9	304.8	304.9	306.9
17.5°	307.6	307.1	306.8	306.6	305.3	303.1	303.0	303.1	305.3
16.25°	305.5	305.1	305.0	305.0	304.2	301.7	301.7	301.7	304.2
15°	303.4	303.6	303.5	303.7	303.2	300.4	300.3	300.4	303.2
13.75°	301.4	301.9	302.1	302.6	302.5	299.7	299.6	299.7	302.5
12.5°	300.5	300.4	301.1	301.5	301.6	299.2	298.9	299.2	301.6
11.25°	300.9	298.7	299.8	300.1	300.2	298.1	297.6	298.1	300.2
10°	300.1	298.2	297.6	298.2	298.7	297.1	296.2	297.1	298.7
8.75°	298.1	298.0	295.1	296.0	296.4	295.2	294.0	295.2	296.4
7.5°	295.3	296.2	294.7	293.0	293.7	293.5	291.7	293.5	293.7
6.25°	296.3	292.3	293.1	290.2	290.9	291.6	289.6	291.6	290.9
5°	293.6	292.7	289.0	290.0	287.6	289.5	287.4	289.5	287.6
3.75°	291.0	289.9	288.8	286.0	286.9	287.8	286.4	287.8	286.9
2.5°	289.3	288.4	286.7	286.7	284.5	285.0	285.4	285.0	284.5
1.25°	287.7	286.0	284.2	285.2	284.9	283.7	284.5	283.7	284.9
0°	286.8	285.3	283.8	284.0	284.2	283.8	283.5	283.8	284.2
-1.25°	285.5	284.1	283.5	282.5	282.0	282.1	282.4	282.1	282.0
-2.5°	284.1	282.1	280.7	280.8	280.3	279.2	281.3	279.2	280.3
-3.75°	282.5	280.6	280.0	278.6	276.3	276.6	279.1	276.6	276.3
-5°	282.1	279.5	278.8	275.6	275.5	275.4	277.0	275.4	275.5
-6.25°	279.7	279.2	275.9	274.8	274.2	274.4	276.2	274.4	274.2
-7.5°	279.5	276.4	274.7	274.6	273.3	273.5	275.4	273.5	273.3
-8.75°	276.5	274.7	273.9	273.6	273.2	272.8	274.5	272.8	273.2
-10°	274.4	273.3	273.2	271.8	272.5	272.0	273.7	272.0	272.5
-11.25°	272.5	271.9	271.9	270.7	270.9	270.5	272.3	270.5	270.9
-12.5°	270.7	270.6	269.7	269.6	269.1	268.9	270.9	268.9	269.1
-13.75°	269.3	269.2	267.4	268.2	267.1	267.2	269.0	267.2	267.1
-15°	268.4	267.4	266.2	266.5	265.3	265.5	267.2	265.5	265.3
-16.25°	267.5	265.6	265.3	264.9	263.8	264.1	265.7	264.1	263.8
-17.5°	266.0	263.9	264.3	263.3	262.3	262.8	264.3	262.8	262.3
-18.75°	264.2	262.9	263.2	261.8	261.2	261.6	262.9	261.6	261.2
-20°	261.8	261.4	261.5	260.1	259.8	260.3	261.5	260.3	259.8
-21.25°	259.4	259.7	259.2	257.7	257.5	258.1	259.1	258.1	257.5



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**CANDELA DISTRIBUTION (continued):**

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
319.1	320.6	-22.5°	257.0	257.3	256.5	255.2	255.2	255.7	256.8	255.7	255.2
319.8	321.5	-23.75°	254.4	254.6	253.4	252.3	252.2	252.9	254.0	252.9	252.2
319.5	321.3	-25°	251.8	251.6	250.2	249.4	249.3	250.1	251.2	250.1	249.3
319.0	320.8	-26.25°	249.0	248.4	247.0	246.3	246.2	247.1	248.0	247.1	246.2
317.7	319.5	-27.5°	246.3	245.3	243.7	243.3	243.2	244.0	244.9	244.0	243.2
316.3	317.8	-28.75°	243.5	242.1	240.5	240.3	240.2	241.1	241.9	241.1	240.2
315.3	316.4	-30°	240.0	238.6	237.1	237.2	237.2	238.1	238.9	238.1	237.2
314.3	315.2	-31.25°	236.1	234.6	233.3	233.4	233.5	234.3	234.9	234.3	233.5
313.5	314.1	-32.5°	231.6	230.2	229.3	229.5	229.7	230.4	231.0	230.4	229.7
312.9	313.0	-33.75°	226.9	225.4	224.7	224.8	225.0	225.7	226.3	225.7	225.0
311.8	311.8	-35°	221.1	219.9	219.6	219.9	220.2	221.0	221.6	221.0	220.2
310.4	310.4	-36.25°	214.4	213.1	212.9	213.0	213.3	214.1	214.6	214.1	213.3
308.6	308.7	-37.5°	207.0	205.7	205.8	205.9	206.3	207.1	207.6	207.1	206.3
306.6	306.8	-38.75°	198.8	197.3	197.4	197.4	197.7	198.5	198.9	198.5	197.7
305.0	305.0	-40°	188.8	187.6	188.0	188.2	188.9	189.8	190.3	189.8	188.9
303.7	303.5	-41.25°	176.5	174.9	174.7	174.2	174.7	175.6	176.0	175.6	174.7
302.6	302.1	-42.5°	155.6	155.1	155.3	154.8	155.6	156.5	156.9	156.5	155.6
301.5	301.1	-43.75°	132.2	132.5	133.0	132.9	133.8	134.7	135.1	134.7	133.8
300.1	299.8	-45°	114.0	113.4	112.9	112.2	112.6	113.1	113.3	113.1	112.6
298.2	297.6	-46.25°	103.5	103.2	102.8	102.2	102.7	103.2	103.5	103.2	102.7
296.0	295.1	-47.5°	93.8	93.5	93.0	92.4	93.0	93.4	93.7	93.4	93.0
293.0	294.7	-48.75°	85.4	85.3	84.9	84.4	85.0	85.4	85.6	85.4	85.0
290.2	293.1	-50°	77.6	77.3	77.0	76.5	77.0	77.3	77.5	77.3	77.0
290.0	289.0	-51.25°	70.7	70.4	70.0	69.6	69.8	69.8	69.8	69.8	69.8
286.0	288.8	-52.5°	63.0	62.9	62.6	62.3	62.4	62.3	62.0	62.3	62.4
286.7	286.7	-53.75°	53.3	52.7	51.9	51.2	50.8	50.4	49.7	50.4	50.8
285.2	284.2	-55°	42.7	42.0	41.0	40.0	39.3	38.4	37.4	38.4	39.3
284.0	283.8	-56.25°	29.8	29.6	29.2	28.7	28.3	27.8	27.1	27.8	28.3
282.5	283.5	-57.5°	19.0	18.6	18.1	17.7	17.5	17.2	16.8	17.2	17.5
280.8	280.7	-58.75°	14.0	13.6	13.1	12.7	12.5	12.2	11.9	12.2	12.5
278.6	280.0	-60°	9.4	8.8	8.3	7.9	7.6	7.3	7.0	7.3	7.6
275.6	278.8	-61.25°	6.1	5.5	5.0	4.5	4.3	4.0	3.7	4.0	4.3
274.8	275.9	-62.5°	3.3	2.6	1.9	1.4	1.1	0.7	0.4	0.7	1.1
274.6	274.7	-63.75°	2.5	2.0	1.4	1.0	0.8	0.5	0.2	0.5	0.8
273.6	273.9	-65°	1.9	1.4	1.0	0.7	0.4	0.2	0.0	0.2	0.4
271.8	273.2	-66.25°	1.8	1.3	0.8	0.6	0.4	0.2	0.0	0.2	0.4
270.7	271.9	-67.5°	1.6	1.2	0.7	0.5	0.3	0.2	0.0	0.2	0.3
269.6	269.7	-68.75°	1.5	1.1	0.7	0.5	0.3	0.2	0.0	0.2	0.3
268.2	267.4	-70°	1.4	1.1	0.7	0.5	0.3	0.2	0.0	0.2	0.3
266.5	266.2	-71.25°	1.4	1.0	0.7	0.5	0.3	0.2	0.0	0.2	0.3
264.9	265.3	-72.5°	1.3	1.0	0.7	0.5	0.3	0.2	0.0	0.2	0.3
263.3	264.3	-73.75°	1.2	0.9	0.6	0.5	0.4	0.2	0.1	0.2	0.4
261.8	263.2	-75°	1.1	0.9	0.6	0.5	0.4	0.3	0.2	0.3	0.4
260.1	261.5	-76.25°	1.0	0.8	0.5	0.4	0.4	0.3	0.2	0.3	0.4
257.7	259.2	-77.5°	0.9	0.7	0.4	0.4	0.3	0.3	0.2	0.3	0.3

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 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
255.2	256.5	-78.75°	0.9	0.6	0.4	0.4	0.3	0.3	0.2	0.3	0.3
252.3	253.4	-80°	0.8	0.6	0.4	0.4	0.3	0.3	0.2	0.3	0.3
249.4	250.2	-81.25°	0.8	0.6	0.4	0.4	0.3	0.3	0.2	0.3	0.3
246.3	247.0	-82.5°	0.7	0.6	0.4	0.4	0.3	0.3	0.2	0.3	0.3
243.3	243.7	-83.75°	0.7	0.5	0.4	0.4	0.3	0.3	0.2	0.3	0.3
240.3	240.5	-85°	0.6	0.5	0.4	0.3	0.3	0.3	0.2	0.3	0.3
237.2	237.1	-86.25°	0.5	0.4	0.3	0.3	0.2	0.2	0.2	0.2	0.2
233.4	233.3	-87.5°	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
229.5	229.3	-88.75°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2
224.8	224.7	-90°	9.5	9.6	9.6	9.6	9.5	9.5	9.4	9.5	9.5
219.9	219.6										
213.0	212.9										
205.9	205.8										
197.4	197.4										
188.2	188.0										
174.2	174.7										
154.8	155.3										
132.9	133.0										
112.2	112.9										
102.2	102.8										
92.4	93.0										
84.4	84.9										
76.5	77.0										
69.6	70.0										
62.3	62.6										
51.2	51.9										
40.0	41.0										
28.7	29.2										
17.7	18.1										
12.7	13.1										
7.9	8.3										
4.5	5.0										
1.4	1.9										
1.0	1.4										
0.7	1.0										
0.6	0.8										
0.5	0.7										
0.5	0.7										
0.5	0.7										
0.5	0.7										
0.5	0.7										
0.5	0.7										
0.5	0.6										
0.5	0.6										
0.4	0.5										
0.4	0.4										

REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.4	0.4	90°	0.3	0.3	0.4	0.4	0.5	0.6	0.7	0.8	0.9
0.4	0.4	88.75°	11.2	11.2	11.2	11.1	11.1	11.1	11.1	11.1	11.1
0.4	0.4	87.5°	12.9	12.9	12.9	12.8	12.8	12.7	12.7	12.6	12.6
0.4	0.4	86.25°	16.8	16.7	16.7	16.7	16.6	16.5	16.4	16.3	16.3
0.4	0.4	85°	20.7	20.7	20.7	20.7	20.5	20.4	20.3	20.2	20.1
0.3	0.4	83.75°	26.3	26.2	26.1	26.1	25.9	25.8	25.6	25.4	25.4
0.3	0.3	82.5°	31.9	31.8	31.7	31.6	31.4	31.3	31.1	30.9	30.9
0.2	0.2	81.25°	38.6	38.4	38.3	38.1	38.0	37.8	37.5	37.3	37.3
0.2	0.2	80°	45.3	45.1	45.0	44.8	44.6	44.4	44.2	44.0	43.9
9.6	9.6	78.75°	52.7	52.6	52.4	52.2	52.0	51.7	51.4	51.2	51.0
		77.5°	60.2	60.1	59.9	59.6	59.4	59.2	58.9	58.6	58.5
		76.25°	68.5	68.3	68.0	67.8	67.5	67.2	66.8	66.5	66.3
		75°	76.7	76.5	76.3	76.0	75.7	75.3	74.9	74.6	74.6
		73.75°	85.3	85.0	84.5	84.2	83.9	83.6	83.2	83.0	82.9
		72.5°	93.9	93.4	92.8	92.4	92.2	92.0	91.7	91.5	91.4
		71.25°	103.1	102.7	102.1	101.6	101.4	101.0	100.6	100.3	100.1
		70°	112.4	112.1	111.6	111.2	110.8	110.3	109.8	109.5	109.2
		68.75°	121.8	121.3	120.8	120.4	120.1	119.7	119.1	118.8	118.4
		67.5°	131.2	130.6	129.9	129.5	129.3	129.0	128.6	128.3	128.0
		66.25°	141.4	140.8	140.0	139.5	139.2	138.7	138.2	138.0	137.6
		65°	151.6	151.1	150.5	150.0	149.4	148.7	148.0	147.8	147.4
		63.75°	161.6	161.0	160.4	159.9	159.4	158.7	158.0	157.6	157.2
		62.5°	171.5	170.8	170.0	169.7	169.2	168.7	168.1	167.7	167.2
		61.25°	182.0	181.5	180.7	180.2	179.5	178.8	178.2	177.7	177.2
		60°	192.7	192.4	191.9	191.0	190.1	189.0	188.3	187.8	187.2
		58.75°	202.6	202.6	202.4	201.4	200.3	199.1	198.4	197.9	197.2
		57.5°	212.5	212.7	212.5	211.5	210.3	209.0	208.3	207.7	206.9
		56.25°	222.0	222.0	221.8	220.9	219.9	218.7	218.1	217.4	216.5
		55°	231.3	231.1	230.6	229.9	229.0	228.0	227.4	226.8	225.9
		53.75°	240.5	240.2	239.7	239.0	238.2	237.3	236.8	236.1	235.2
		52.5°	249.6	249.4	248.9	248.2	247.3	246.5	246.0	245.3	244.4
		51.25°	258.4	258.3	257.8	257.1	256.3	255.7	255.2	254.4	253.5
		50°	267.0	267.0	266.5	265.8	264.9	264.3	263.7	263.0	262.1
		48.75°	275.1	275.2	274.7	274.1	273.3	272.9	272.2	271.4	270.4
		47.5°	283.1	283.0	282.5	281.8	281.0	280.6	280.0	279.3	278.3
		46.25°	290.0	290.1	289.6	289.0	288.5	288.2	287.6	286.8	285.7
		45°	296.7	296.7	296.0	295.2	294.6	294.3	293.9	293.3	292.5
		43.75°	301.6	301.7	301.3	300.7	300.5	300.1	299.5	298.8	297.9
		42.5°	305.7	305.6	305.1	304.5	304.4	304.2	304.0	303.6	303.1
		41.25°	309.0	309.0	308.7	308.2	308.2	308.1	307.8	307.5	307.0
		40°	311.9	311.8	311.5	311.2	311.3	311.3	311.3	311.3	311.0
		38.75°	314.4	314.3	314.0	314.0	314.1	314.0	314.1	314.1	314.0
		37.5°	316.7	316.5	316.2	316.1	316.2	316.3	316.6	316.8	316.5
		36.25°	318.6	318.4	318.1	318.2	318.3	318.4	318.7	318.9	318.4
		35°	320.2	319.9	319.6	319.8	320.0	320.2	320.6	320.9	320.1

REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
1.0	1.1	33.75°	321.2	321.1	321.0	321.4	321.5	321.8	322.1	322.0	321.5
11.1	11.1	32.5°	321.9	321.7	321.7	322.0	322.4	322.9	323.4	323.0	322.4
12.7	12.7	31.25°	321.7	321.7	322.1	322.5	322.9	323.3	323.7	323.4	323.1
16.2	16.2	30°	320.8	320.8	321.3	321.9	322.6	323.5	323.7	323.3	323.2
20.1	20.0	28.75°	319.6	319.8	320.5	321.1	321.8	322.6	322.7	322.8	323.9
25.3	25.2	27.5°	318.0	318.3	318.9	319.7	320.7	321.5	321.5	321.7	323.7
30.9	30.8	26.25°	316.6	316.9	317.4	318.2	319.1	319.6	319.9	321.3	323.4
37.2	37.1	25°	315.3	315.6	315.9	316.7	317.5	317.6	317.9	320.3	322.8
43.8	43.7	23.75°	314.2	314.2	314.6	315.3	315.7	315.7	317.0	319.3	321.2
50.9	50.7	22.5°	313.1	313.2	313.5	314.1	313.9	314.0	316.4	318.8	319.4
58.3	58.0	21.25°	311.9	312.2	312.6	312.8	312.4	313.6	316.0	317.3	317.9
66.1	65.8	20°	310.6	310.9	311.3	311.2	311.1	313.4	315.3	315.8	316.4
74.5	74.3	18.75°	309.1	309.6	309.8	309.4	310.6	313.1	313.9	314.4	314.8
82.8	82.7	17.5°	307.1	307.6	307.7	307.8	310.2	311.8	312.4	312.8	313.2
91.2	91.0	16.25°	305.1	305.5	305.3	307.0	309.5	310.2	310.7	311.0	312.2
99.7	99.4	15°	303.6	303.4	303.6	306.4	307.6	308.3	308.7	309.8	311.9
108.8	108.4	13.75°	301.9	301.4	303.3	305.0	305.6	305.9	307.0	309.5	311.0
117.9	117.4	12.5°	300.4	300.5	302.8	303.3	303.3	303.9	306.6	308.3	308.9
127.5	126.9	11.25°	298.7	300.9	301.5	301.2	301.5	304.0	305.2	305.8	308.2
137.0	136.5	10°	298.2	300.1	299.7	299.4	301.9	302.7	302.6	305.7	306.9
146.8	146.2	8.75°	298.0	298.1	297.5	300.5	300.4	300.6	303.6	302.7	304.6
156.7	156.0	7.5°	296.2	295.3	298.8	298.2	299.6	299.6	300.4	301.9	303.4
166.5	165.8	6.25°	292.3	296.3	295.3	298.3	297.3	298.6	299.6	300.9	302.4
176.4	175.7	5°	292.7	293.6	293.5	295.4	296.9	297.8	298.4	299.1	300.2
186.4	185.5	3.75°	289.9	291.0	293.0	294.5	295.0	295.4	295.9	297.3	299.0
196.4	195.4	2.5°	288.4	289.3	290.1	291.6	293.1	294.6	295.8	297.1	298.8
206.0	205.0	1.25°	286.0	287.7	289.5	291.4	292.8	294.3	295.6	296.8	298.4
215.6	214.4	0°	285.3	286.8	288.7	290.5	291.9	293.2	294.4	295.6	297.2
224.9	223.8	-1.25°	284.1	285.5	287.9	290.2	291.9	293.6	295.0	296.0	297.7
234.2	233.0	-2.5°	282.1	284.1	286.8	288.5	289.5	290.7	291.7	293.4	295.6
243.3	242.1	-3.75°	280.6	282.5	284.3	285.7	287.8	289.8	291.7	293.0	294.7
252.3	251.0	-5°	279.5	282.1	282.5	284.5	286.2	287.4	288.6	291.0	293.6
261.0	259.8	-6.25°	279.2	279.7	282.9	283.0	284.0	286.1	287.7	289.5	291.4
269.2	267.9	-7.5°	276.4	279.5	279.7	282.4	283.6	283.7	285.8	288.5	290.9
277.2	275.9	-8.75°	274.7	276.5	279.3	279.8	282.0	284.1	284.9	286.2	289.3
284.4	283.1	-10°	273.3	274.4	276.5	279.2	279.9	282.2	285.0	286.3	287.9
291.6	290.0	-11.25°	271.9	272.5	274.0	276.5	279.4	280.8	283.0	286.1	288.3
296.9	295.6	-12.5°	270.6	270.7	271.9	274.2	277.2	280.0	281.9	284.3	287.3
302.0	300.5	-13.75°	269.2	269.3	270.4	272.2	274.7	278.2	281.3	283.1	285.1
306.2	305.0	-15°	267.4	268.4	268.9	270.5	273.0	275.9	279.4	282.0	283.6
310.0	308.7	-16.25°	265.6	267.5	267.9	269.3	271.3	273.8	276.6	279.8	282.2
313.3	312.3	-17.5°	263.9	266.0	267.2	268.0	269.5	271.5	274.0	276.9	280.0
315.6	314.7	-18.75°	262.9	264.2	265.8	266.4	267.6	269.2	271.4	274.0	277.0
317.7	316.9	-20°	261.4	261.8	263.6	264.6	265.4	266.8	268.6	271.2	274.0
319.4	319.1	-21.25°	259.7	259.4	261.0	262.3	263.1	264.3	265.9	268.2	270.9



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
321.0	321.3	-22.5°	257.3	257.0	258.0	259.8	260.7	261.5	263.3	265.2	267.9
322.2	323.2	-23.75°	254.6	254.4	254.9	256.7	258.0	259.0	260.5	262.5	264.9
323.7	324.7	-25°	251.6	251.8	251.7	253.5	255.3	256.4	257.7	259.8	261.9
324.7	326.1	-26.25°	248.4	249.0	249.0	250.4	252.3	253.8	255.2	257.1	258.7
325.4	326.7	-27.5°	245.3	246.3	246.4	247.2	249.2	251.0	252.2	253.3	255.0
325.9	326.5	-28.75°	242.1	243.5	243.8	243.9	245.7	247.4	248.6	249.7	251.1
325.1	325.6	-30°	238.6	240.0	240.3	240.5	241.9	243.6	244.9	245.8	246.7
323.9	324.4	-31.25°	234.6	236.1	236.8	236.9	237.7	239.2	240.5	241.5	242.4
322.2	323.2	-32.5°	230.2	231.6	232.4	232.6	233.0	234.6	236.0	237.0	237.8
320.4	321.4	-33.75°	225.4	226.9	227.9	228.2	228.2	229.4	230.9	232.1	233.0
318.6	319.5	-35°	219.9	221.1	222.1	222.4	222.7	223.8	225.5	227.0	227.4
317.0	317.7	-36.25°	213.1	214.4	215.6	216.4	216.8	217.3	218.7	220.1	221.1
315.3	316.8	-37.5°	205.7	207.0	208.2	209.0	209.5	209.9	211.5	213.1	214.1
314.4	316.2	-38.75°	197.3	198.8	200.3	201.4	201.9	202.1	203.2	204.8	206.4
314.1	315.5	-40°	187.6	188.8	190.1	191.4	192.1	192.9	194.3	195.8	196.7
313.4	313.8	-41.25°	174.9	176.5	178.6	179.7	180.3	179.1	178.1	179.0	181.1
311.6	312.1	-42.5°	155.1	155.6	156.4	156.3	156.2	156.2	156.2	159.5	163.9
310.2	313.1	-43.75°	132.5	132.2	132.2	131.4	131.6	133.9	136.3	140.1	143.4
310.9	310.6	-45°	113.4	114.0	115.2	116.1	117.5	119.5	120.7	122.1	123.9
307.7	309.3	-46.25°	103.2	103.5	104.2	104.7	105.0	105.9	107.2	108.7	111.8
306.5	308.2	-47.5°	93.5	93.8	94.6	95.1	95.6	97.0	98.1	99.1	101.9
305.4	307.3	-48.75°	85.3	85.4	86.1	86.6	86.9	88.1	89.4	90.7	93.2
304.0	305.6	-50°	77.3	77.6	78.3	79.0	79.6	80.8	82.1	83.3	85.2
301.6	303.6	-51.25°	70.4	70.7	71.4	72.0	72.6	73.6	74.8	75.9	77.6
300.9	303.1	-52.5°	62.9	63.0	63.5	64.1	64.6	65.5	67.0	68.5	70.1
300.6	302.8	-53.75°	52.7	53.3	54.2	55.2	56.1	57.3	59.1	59.9	60.2
300.0	302.3	-55°	42.0	42.7	43.3	43.8	44.0	44.1	44.9	45.5	45.9
298.7	301.1	-56.25°	29.6	29.8	30.0	30.1	30.0	29.6	30.4	31.4	33.3
299.4	301.6	-57.5°	18.6	19.0	19.5	20.3	21.0	21.7	23.3	24.9	26.3
297.8	300.4	-58.75°	13.6	14.0	14.4	15.1	15.8	16.3	17.4	18.6	19.9
296.5	298.8	-60°	8.8	9.4	9.9	10.7	11.5	12.3	13.4	14.8	16.1
296.4	298.8	-61.25°	5.5	6.1	6.6	7.4	8.2	8.9	9.9	11.2	12.3
294.2	297.1	-62.5°	2.6	3.3	4.0	4.9	5.8	6.7	7.7	9.1	10.4
293.3	295.6	-63.75°	2.0	2.5	3.1	3.8	4.6	5.3	6.1	7.3	8.4
292.5	295.1	-65°	1.4	1.9	2.4	3.0	3.8	4.5	5.2	6.5	7.7
290.5	293.4	-66.25°	1.3	1.8	2.2	2.8	3.5	4.2	4.8	6.0	7.1
289.7	291.2	-67.5°	1.2	1.6	2.1	2.6	3.3	3.9	4.5	5.5	6.6
289.7	291.1	-68.75°	1.1	1.5	1.9	2.4	3.1	3.7	4.3	5.2	6.2
288.0	290.7	-70°	1.1	1.4	1.8	2.3	2.8	3.4	4.0	4.8	5.7
285.6	288.3	-71.25°	1.0	1.4	1.7	2.1	2.6	3.2	3.7	4.4	5.2
283.9	285.9	-72.5°	1.0	1.3	1.6	2.0	2.4	2.9	3.4	4.0	4.8
282.2	284.1	-73.75°	0.9	1.2	1.5	1.8	2.2	2.7	3.1	3.6	4.4
280.0	282.3	-75°	0.9	1.1	1.4	1.7	2.1	2.4	2.8	3.3	4.0
277.0	280.2	-76.25°	0.8	1.0	1.3	1.6	1.9	2.3	2.6	3.0	3.6
273.8	277.1	-77.5°	0.7	0.9	1.2	1.4	1.8	2.1	2.4	2.8	3.3

REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
270.8	274.0	-78.75°	0.6	0.9	1.1	1.3	1.6	1.9	2.2	2.5	2.9
267.8	271.0	-80°	0.6	0.8	1.0	1.2	1.5	1.7	1.9	2.2	2.6
264.6	267.2	-81.25°	0.6	0.8	0.9	1.1	1.3	1.6	1.8	2.0	2.3
260.6	263.2	-82.5°	0.6	0.7	0.9	1.0	1.2	1.4	1.6	1.8	2.0
256.7	259.0	-83.75°	0.5	0.7	0.8	0.9	1.1	1.2	1.4	1.6	1.8
252.6	254.2	-85°	0.5	0.6	0.7	0.8	0.9	1.1	1.2	1.4	1.6
248.3	249.9	-86.25°	0.4	0.5	0.6	0.7	0.8	0.9	1.1	1.2	1.3
243.7	245.1	-87.5°	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1
238.7	240.2	-88.75°	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
233.8	234.8	-90°	9.6	9.5	9.5	9.4	9.5	9.5	9.6	9.6	9.6
228.0	228.9										
221.9	222.6										
214.9	215.6										
207.4	208.1										
196.8	197.2										
183.5	185.1										
167.4	167.0										
145.2	145.6										
125.0	128.0										
114.5	116.8										
104.3	106.7										
95.8	98.2										
87.7	89.9										
80.1	82.5										
72.6	75.1										
61.9	64.1										
48.3	51.8										
36.6	41.0										
28.4	31.6										
21.5	24.8										
17.3	20.2										
13.7	16.4										
11.6	13.7										
9.6	11.5										
8.9	10.5										
8.2	9.5										
7.6	8.8										
7.1	8.0										
6.5	7.4										
6.0	6.7										
5.5	6.3										
5.1	5.9										
4.7	5.4										
4.2	4.8										
3.8	4.3										



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
3.4	3.8	90°	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.7	1.8
3.0	3.4	88.75°	11.2	11.1	11.0	10.9	10.8	10.8	10.8	10.8	10.8
2.6	2.9	87.5°	12.7	12.6	12.5	12.3	12.2	12.3	12.3	12.4	12.4
2.3	2.6	86.25°	16.2	16.0	15.9	15.7	15.5	15.5	15.5	15.5	15.5
2.0	2.2	85°	19.9	19.8	19.6	19.5	19.3	19.4	19.4	19.4	19.3
1.8	1.9	83.75°	25.1	24.9	24.6	24.4	24.1	24.0	24.0	23.9	23.7
1.5	1.6	82.5°	30.7	30.4	30.1	29.8	29.5	29.5	29.4	29.2	29.0
1.2	1.3	81.25°	36.9	36.6	36.2	35.8	35.4	35.2	35.0	34.8	34.4
1.1	1.2	80°	43.5	43.1	42.7	42.2	41.8	41.7	41.5	41.3	41.0
9.6	9.6	78.75°	50.4	50.0	49.5	48.9	48.5	48.3	48.1	47.9	47.5
		77.5°	57.7	57.3	56.8	56.3	55.9	55.7	55.4	55.1	54.5
		76.25°	65.4	64.9	64.3	63.7	63.3	63.0	62.7	62.3	61.7
		75°	73.8	73.2	72.4	71.7	71.2	70.9	70.5	70.0	69.2
		73.75°	82.2	81.4	80.5	79.7	79.2	78.9	78.4	77.9	77.1
		72.5°	90.4	89.7	88.9	88.0	87.6	87.1	86.6	86.0	85.0
		71.25°	98.8	98.1	97.3	96.5	96.1	95.6	95.1	94.4	93.3
		70°	107.8	107.1	106.4	105.5	104.9	104.3	103.6	102.8	101.7
		68.75°	116.9	116.3	115.6	114.8	114.1	113.3	112.5	111.5	110.2
		67.5°	126.4	125.7	124.9	124.1	123.3	122.3	121.4	120.2	118.9
		66.25°	135.9	135.2	134.3	133.5	132.6	131.5	130.4	129.1	127.7
		65°	145.5	144.7	143.8	142.9	141.8	140.7	139.5	138.3	136.8
		63.75°	155.2	154.3	153.4	152.3	151.2	150.0	148.7	147.4	146.1
		62.5°	165.0	164.0	162.9	161.8	160.6	159.3	158.0	156.6	155.2
		61.25°	174.7	173.7	172.6	171.4	170.1	168.7	167.3	165.8	164.3
		60°	184.5	183.4	182.2	181.0	179.6	178.1	176.7	175.1	173.5
		58.75°	194.3	193.1	191.8	190.4	189.0	187.4	186.0	184.4	182.7
		57.5°	203.9	202.7	201.3	199.8	198.2	196.6	195.1	193.5	191.8
		56.25°	213.2	211.9	210.5	209.0	207.3	205.8	204.2	202.5	200.7
		55°	222.4	221.0	219.5	217.9	216.2	214.7	213.2	211.4	209.4
		53.75°	231.6	230.1	228.5	226.8	225.0	223.6	222.1	220.3	218.0
		52.5°	240.7	239.2	237.5	235.7	234.0	232.6	231.0	229.2	226.6
		51.25°	249.5	248.0	246.3	244.5	242.9	241.4	239.8	237.9	235.1
		50°	258.3	256.5	254.7	252.8	251.5	250.2	248.5	246.2	243.3
		48.75°	266.4	264.8	263.0	261.1	259.8	258.3	256.7	254.3	251.5
		47.5°	274.2	272.5	270.6	269.1	267.9	266.5	264.6	261.8	259.0
		46.25°	281.5	280.0	278.1	276.6	275.2	273.8	271.8	269.2	266.2
		45°	288.1	286.2	284.6	283.7	282.5	280.9	278.2	275.6	273.0
		43.75°	294.1	292.3	290.8	289.6	288.5	287.0	284.4	281.5	278.7
		42.5°	298.9	297.2	296.4	295.5	294.2	292.1	289.6	287.0	284.6
		41.25°	303.7	302.3	301.5	300.6	299.4	297.2	294.7	292.0	290.3
		40°	307.4	306.9	306.6	305.7	304.0	301.9	299.6	297.4	295.8
		38.75°	311.1	311.0	310.7	310.2	308.7	306.5	304.1	302.6	301.3
		37.5°	314.6	315.1	314.9	313.9	312.2	310.6	309.0	307.6	306.2
		36.25°	317.3	317.9	318.4	317.3	315.7	313.9	313.1	312.6	311.0
		35°	319.8	320.4	320.3	319.5	318.6	317.5	316.8	316.1	315.4



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
1.9	2.0	33.75°	322.1	322.7	322.1	321.3	320.4	320.3	320.2	319.4	318.3
10.7	10.5	32.5°	324.3	324.2	323.5	322.8	322.4	322.3	322.3	322.2	321.1
12.2	12.0	31.25°	325.7	325.4	324.8	324.2	324.0	324.0	324.0	323.8	323.6
15.2	15.0	30°	326.3	325.9	325.6	325.6	325.4	325.3	325.3	325.2	325.0
19.0	18.7	28.75°	326.6	326.4	326.2	326.3	326.5	326.4	326.3	326.3	326.3
23.3	22.8	27.5°	326.3	326.3	326.7	326.8	326.9	327.1	327.1	327.1	327.4
28.6	28.1	26.25°	326.0	326.1	326.5	327.0	327.3	327.5	327.7	327.8	328.1
33.9	33.4	25°	325.0	325.8	326.2	326.8	327.6	327.9	328.0	328.2	328.6
40.3	39.7	23.75°	323.9	324.7	325.8	326.7	327.4	328.0	328.1	328.3	328.9
46.8	46.1	22.5°	322.6	323.7	325.0	326.4	327.1	327.5	327.9	328.3	329.9
53.7	52.9	21.25°	320.8	322.7	324.2	325.4	326.4	326.8	327.5	329.2	330.8
60.9	60.0	20°	319.4	321.3	323.1	324.1	325.1	326.3	328.0	329.8	330.1
68.2	67.2	18.75°	318.4	320.0	321.3	322.7	324.1	326.4	328.3	328.6	329.1
76.1	75.0	17.5°	317.6	318.3	319.5	321.5	324.1	325.8	326.7	327.4	327.9
83.9	82.8	16.25°	316.0	316.7	318.5	321.3	323.0	324.1	325.1	326.2	326.7
92.1	90.9	15°	314.3	316.5	319.0	319.5	320.9	322.4	323.6	324.8	325.8
100.4	99.1	13.75°	314.7	316.3	316.5	317.7	319.2	320.7	322.1	323.6	325.0
108.8	107.4	12.5°	313.6	314.0	315.2	316.4	317.7	319.4	321.0	322.6	324.1
117.4	115.9	11.25°	311.9	312.9	313.9	315.3	316.6	318.2	319.9	321.5	322.8
126.1	124.3	10°	310.7	311.9	313.1	314.4	315.7	317.0	318.6	320.1	321.5
135.2	133.5	8.75°	309.7	311.0	312.3	313.3	314.3	315.5	317.1	318.8	320.4
144.5	142.6	7.5°	308.7	309.8	310.7	311.7	312.9	314.2	316.1	318.2	320.0
153.6	151.7	6.25°	306.8	308.0	309.2	310.7	312.2	313.9	315.7	317.9	319.8
162.6	160.5	5°	305.6	307.3	308.9	310.4	312.0	313.6	315.4	317.7	319.8
171.6	169.4	3.75°	305.1	306.9	308.8	310.4	312.0	313.6	315.4	317.7	319.9
180.6	178.1	2.5°	305.1	306.9	308.8	310.4	312.1	313.8	315.4	317.5	319.6
189.5	186.7	1.25°	304.6	306.3	308.1	309.6	311.1	312.7	314.4	316.4	318.5
198.1	195.3	0°	303.4	305.3	307.1	308.5	309.9	311.7	313.4	315.5	317.5
206.6	203.7	-1.25°	303.9	305.6	307.3	308.6	310.0	311.7	313.3	315.4	317.4
215.2	212.2	-2.5°	302.9	304.9	306.8	308.4	310.0	311.8	313.4	315.3	317.2
223.7	220.6	-3.75°	300.9	303.0	305.0	306.9	308.6	310.5	312.3	314.5	316.5
232.2	228.9	-5°	300.8	302.6	304.3	305.8	307.5	309.3	311.3	313.5	315.6
240.3	237.1	-6.25°	299.7	302.1	304.0	305.4	307.1	308.8	310.8	312.9	314.8
248.4	245.3	-7.5°	297.7	300.3	302.3	304.2	306.4	308.4	310.5	312.6	314.2
256.1	253.7	-8.75°	297.0	298.9	300.6	302.6	304.8	307.0	309.5	312.0	313.7
263.2	261.2	-10°	296.2	298.2	299.8	301.6	303.5	305.7	308.1	310.5	312.3
270.5	268.3	-11.25°	294.0	296.4	298.9	300.8	302.7	304.9	307.0	308.9	310.8
276.9	275.2	-12.5°	292.2	294.0	296.6	299.3	302.0	304.3	306.5	307.9	309.5
282.9	281.0	-13.75°	291.7	292.8	294.4	297.2	300.1	303.3	305.7	307.0	308.3
288.8	286.8	-15°	290.9	292.5	293.9	295.5	297.9	301.0	303.4	305.7	306.8
294.2	292.4	-16.25°	288.6	291.3	293.3	294.9	296.5	298.3	300.8	303.0	304.6
299.5	297.5	-17.5°	286.3	289.0	291.9	294.3	295.8	296.9	298.2	300.0	301.6
304.6	302.4	-18.75°	284.4	286.7	289.6	292.6	294.6	295.7	296.7	297.2	298.6
309.1	307.1	-20°	282.4	284.7	287.2	289.8	292.2	294.4	294.8	295.4	295.7
313.5	311.3	-21.25°	280.3	282.6	284.7	286.9	289.3	291.2	292.9	293.3	293.3



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
317.2	315.3	-22.5°	277.3	280.1	282.0	284.1	285.8	287.6	289.5	290.7	290.8
319.9	318.7	-23.75°	273.8	276.7	279.2	280.8	282.2	283.9	285.3	286.7	288.0
322.5	321.5	-25°	269.9	272.9	275.4	277.1	278.6	279.8	281.1	282.6	283.7
324.9	324.3	-26.25°	266.0	268.3	270.8	273.3	274.5	275.7	276.9	278.2	279.4
326.4	326.6	-27.5°	261.3	263.6	266.2	268.3	270.2	271.4	272.6	273.7	275.0
327.6	328.0	-28.75°	256.6	258.9	261.0	263.2	265.3	266.9	268.1	269.3	270.5
328.7	329.1	-30°	251.7	253.8	255.8	258.0	260.1	262.0	263.5	264.7	266.0
329.2	330.4	-31.25°	246.4	248.6	250.7	252.7	254.8	256.8	258.7	260.0	261.3
330.3	331.5	-32.5°	241.5	243.1	245.2	247.4	249.5	251.4	253.4	255.1	255.7
331.4	331.8	-33.75°	236.1	237.5	239.7	241.7	243.8	245.9	247.8	249.0	249.8
331.3	331.5	-35°	230.4	231.8	233.4	235.5	237.9	239.6	240.8	242.2	243.7
330.5	330.8	-36.25°	223.9	225.2	226.7	228.8	230.4	232.0	233.5	235.2	236.0
329.5	329.8	-37.5°	216.8	218.2	219.2	220.5	222.3	224.1	225.6	226.6	227.7
328.4	328.8	-38.75°	208.4	209.3	210.5	212.0	213.9	214.7	216.3	217.7	219.1
327.3	328.1	-40°	198.2	199.8	201.4	201.3	202.2	203.8	206.2	207.3	207.2
326.6	327.4	-41.25°	186.9	185.7	185.5	187.0	189.7	191.5	191.2	192.6	194.0
325.9	326.8	-42.5°	166.5	166.0	167.7	170.8	171.8	171.7	173.0	175.8	178.2
325.0	325.8	-43.75°	145.8	146.8	149.5	151.4	151.2	150.5	153.9	157.8	159.2
323.9	324.7	-45°	130.8	132.3	133.0	133.5	133.1	134.1	138.6	141.2	141.5
322.9	323.6	-46.25°	118.5	118.9	119.5	121.4	122.7	123.3	124.9	127.1	129.4
322.1	323.2	-47.5°	108.4	109.7	110.8	111.9	112.8	113.5	114.6	117.4	119.3
321.7	322.8	-48.75°	100.0	101.2	102.2	103.5	104.8	105.8	106.4	108.3	110.2
321.3	322.6	-50°	92.0	93.6	95.0	96.4	97.6	98.4	99.0	100.4	102.6
321.3	322.7	-51.25°	84.8	86.4	88.0	89.4	90.4	91.3	92.1	93.0	95.2
321.4	322.8	-52.5°	77.2	78.5	80.0	81.7	83.3	84.3	85.2	85.7	87.4
321.0	322.2	-53.75°	66.8	69.2	71.3	73.7	75.8	75.7	76.1	77.2	79.2
319.8	321.1	-55°	55.8	59.3	61.1	62.5	63.5	64.5	65.9	68.0	70.3
318.8	320.0	-56.25°	44.7	47.6	49.2	50.5	51.4	53.2	56.3	58.5	59.9
318.6	319.9	-57.5°	34.2	36.2	38.8	41.4	43.7	45.9	48.1	49.6	50.2
318.5	319.7	-58.75°	27.8	30.7	33.3	35.6	37.5	39.2	40.9	42.7	44.4
318.0	319.2	-60°	23.0	25.6	27.9	30.3	32.5	34.6	36.5	38.2	39.7
317.1	318.3	-61.25°	19.2	21.8	24.3	26.5	28.6	30.5	32.3	33.9	35.6
316.3	317.5	-62.5°	16.2	18.6	20.7	22.8	25.1	27.2	29.2	30.9	32.5
315.7	316.6	-63.75°	14.0	16.4	18.7	20.9	22.9	24.8	26.4	28.1	29.5
315.1	315.8	-65°	12.8	15.0	17.1	19.1	20.8	22.5	24.2	25.8	27.4
314.0	314.8	-66.25°	11.7	13.7	15.7	17.6	19.3	20.9	22.4	23.9	25.4
312.2	313.1	-67.5°	10.7	12.6	14.5	16.2	17.8	19.3	20.7	22.1	23.5
310.5	311.5	-68.75°	9.8	11.6	13.3	14.9	16.3	17.7	19.1	20.4	21.6
309.0	309.9	-70°	8.9	10.6	12.1	13.7	15.0	16.3	17.5	18.6	19.8
307.6	308.1	-71.25°	8.1	9.6	11.1	12.5	13.7	14.9	16.0	17.0	18.1
306.0	306.2	-72.5°	7.5	8.8	10.1	11.4	12.5	13.5	14.5	15.4	16.4
303.1	304.1	-73.75°	6.9	8.1	9.2	10.3	11.3	12.2	13.1	13.9	14.8
299.7	300.9	-75°	6.2	7.3	8.3	9.2	10.1	10.9	11.7	12.4	13.2
296.4	297.5	-76.25°	5.5	6.4	7.3	8.2	9.0	9.7	10.4	11.0	11.8
293.5	293.9	-77.5°	4.9	5.7	6.5	7.3	8.0	8.6	9.3	9.8	10.4



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**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
290.8	290.8	-78.75°	4.3	5.1	5.8	6.4	7.1	7.6	8.1	8.7	9.2
287.9	287.8	-80°	3.8	4.4	5.0	5.6	6.2	6.6	7.1	7.5	7.9
284.7	284.7	-81.25°	3.3	3.8	4.3	4.8	5.3	5.7	6.0	6.4	6.7
280.6	281.3	-82.5°	2.8	3.3	3.7	4.1	4.5	4.8	5.1	5.4	5.7
276.1	277.2	-83.75°	2.5	2.8	3.1	3.5	3.8	4.0	4.2	4.5	4.7
271.7	272.8	-85°	2.1	2.4	2.6	2.8	3.1	3.3	3.5	3.7	3.8
267.1	267.7	-86.25°	1.7	1.9	2.1	2.3	2.5	2.6	2.8	2.9	3.0
261.9	262.3	-87.5°	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.4
256.3	256.9	-88.75°	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1
250.5	250.8	-90°	9.6	9.6	9.5	9.5	9.4	9.4	9.3	9.3	9.2
243.9	244.0										
236.6	236.9										
228.9	229.2										
219.7	221.1										
208.8	212.1										
196.6	197.6										
179.2	181.1										
161.0	163.8										
143.8	148.5										
130.9	134.7										
120.5	123.1										
112.2	114.4										
104.7	106.5										
97.3	99.3										
89.7	92.1										
81.8	84.6										
72.5	74.9										
62.3	65.0										
52.5	56.9										
46.6	50.5										
41.0	44.5										
37.2	40.4										
34.0	36.4										
31.1	33.2										
28.9	30.5										
26.8	28.1										
24.8	26.0										
22.8	23.9										
20.9	22.0										
19.1	20.1										
17.4	18.3										
15.7	16.5										
14.0	14.7										
12.5	13.1										
11.0	11.6										

REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
9.7	10.1	90°	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.6	2.7
8.4	8.8	88.75°	10.4	10.2	10.2	10.1	10.1	10.0	9.9	9.8	9.7
7.1	7.4	87.5°	11.8	11.7	11.6	11.6	11.5	11.4	11.4	11.3	11.2
6.0	6.3	86.25°	14.7	14.4	14.2	14.0	13.9	13.7	13.5	13.3	13.1
5.0	5.2	85°	18.4	18.0	17.8	17.6	17.4	17.2	17.0	16.8	16.6
4.1	4.3	83.75°	22.4	21.9	21.5	21.2	21.0	20.7	20.5	20.3	20.1
3.2	3.4	82.5°	27.6	27.1	26.7	26.3	25.9	25.5	25.1	24.6	24.2
2.5	2.7	81.25°	32.8	32.3	31.9	31.5	31.0	30.6	30.1	29.6	29.0
2.2	2.3	80°	38.9	38.3	37.7	37.1	36.5	35.8	35.1	34.5	33.9
9.1	9.0	78.75°	45.3	44.6	44.0	43.4	42.7	42.0	41.2	40.4	39.5
		77.5°	52.0	51.1	50.4	49.7	48.9	48.1	47.3	46.4	45.5
		76.25°	59.1	58.2	57.4	56.5	55.6	54.7	53.7	52.6	51.5
		75°	66.1	65.3	64.4	63.5	62.5	61.6	60.7	59.6	58.4
		73.75°	73.8	72.8	71.7	70.6	69.5	68.6	67.6	66.6	65.4
		72.5°	81.6	80.5	79.3	78.1	76.8	75.9	74.8	73.7	72.4
		71.25°	89.5	88.2	86.8	85.5	84.2	83.2	82.2	81.0	79.5
		70°	97.7	96.3	94.8	93.3	91.9	90.7	89.5	88.3	86.7
		68.75°	105.9	104.4	102.8	101.2	99.8	98.7	97.4	95.9	94.0
		67.5°	114.3	112.7	111.0	109.1	107.8	106.6	105.2	103.7	101.5
		66.25°	122.8	121.2	119.4	117.4	116.1	114.7	113.2	111.6	109.1
		65°	131.6	129.7	127.8	125.9	124.5	123.0	121.4	119.4	116.7
		63.75°	140.6	138.4	136.3	134.4	132.9	131.3	129.5	127.3	124.4
		62.5°	149.4	147.1	144.7	142.9	141.2	139.4	137.6	135.1	132.1
		61.25°	158.2	155.8	153.2	151.3	149.4	147.5	145.5	142.8	139.8
		60°	167.0	164.5	161.9	159.9	157.8	155.6	153.3	150.4	147.4
		58.75°	175.6	173.1	170.7	168.6	166.3	163.9	161.2	158.2	155.1
		57.5°	184.0	181.2	179.2	177.1	174.8	172.3	169.3	166.1	162.8
		56.25°	192.3	189.4	187.5	185.4	183.1	180.5	177.4	174.1	170.6
		55°	200.6	197.9	195.9	193.8	191.4	188.6	185.4	182.0	178.4
		53.75°	209.0	206.6	204.5	202.2	199.8	196.7	193.3	189.8	186.1
		52.5°	217.4	215.3	213.1	210.7	207.9	204.7	201.3	197.6	194.1
		51.25°	226.1	224.0	221.6	219.1	216.0	212.6	209.1	205.4	202.2
		50°	234.9	232.6	230.1	227.5	224.1	220.5	216.8	213.1	210.2
		48.75°	243.2	241.1	238.6	235.5	231.9	228.3	224.5	221.0	217.9
		47.5°	251.4	249.1	246.7	243.4	239.6	235.8	232.0	228.9	225.5
		46.25°	259.4	256.9	254.0	250.5	247.1	243.2	239.5	236.3	233.1
		45°	266.2	264.2	261.1	257.3	253.6	250.1	247.0	243.6	240.2
		43.75°	272.9	270.4	267.2	263.9	260.0	256.7	253.9	250.7	247.1
		42.5°	279.1	276.3	273.0	269.6	266.1	263.3	260.4	257.3	253.9
		41.25°	284.6	281.8	278.7	275.1	272.2	269.8	266.8	263.6	260.2
		40°	290.0	287.1	284.0	280.7	278.4	275.9	273.2	269.9	266.3
		38.75°	295.1	292.5	289.3	286.7	284.6	282.0	279.1	276.1	272.5
		37.5°	300.0	297.4	294.8	292.5	290.3	288.1	285.1	281.9	278.6
		36.25°	304.9	302.2	300.2	298.3	295.9	293.5	291.0	287.6	284.5
		35°	309.3	307.3	305.3	303.4	301.3	298.8	296.2	293.3	290.5

REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
2.7	2.8	33.75°	313.3	311.8	310.1	308.1	306.2	303.9	301.2	298.9	296.2
9.6	9.5	32.5°	317.4	315.9	314.5	312.7	310.7	308.7	306.4	304.0	300.9
11.1	10.8	31.25°	321.0	319.8	318.2	317.0	315.1	313.1	311.7	308.5	304.8
12.9	12.4	30°	323.6	323.2	322.0	320.6	319.4	317.5	315.6	312.3	308.5
16.3	15.8	28.75°	326.1	325.7	325.6	324.2	323.0	321.5	318.4	315.5	311.9
19.8	19.2	27.5°	328.5	328.1	328.0	327.6	326.2	323.9	321.1	318.1	315.1
23.7	22.9	26.25°	330.1	330.4	330.1	330.0	328.1	325.8	323.6	320.6	317.7
28.4	27.6	25°	331.4	332.1	331.9	330.8	329.8	327.5	325.4	322.9	320.0
33.2	32.3	23.75°	332.1	332.7	332.4	331.4	330.5	329.0	327.0	325.0	322.0
38.5	37.4	22.5°	332.3	332.2	332.3	331.7	330.9	330.3	328.3	326.4	324.0
44.5	43.4	21.25°	331.6	331.6	331.8	331.8	331.3	330.8	329.6	327.7	325.7
50.5	49.4	20°	330.9	331.0	331.2	331.8	331.8	331.3	330.7	328.8	327.0
57.0	55.6	18.75°	330.1	330.4	330.9	331.5	332.2	331.7	331.2	329.6	327.7
63.7	62.1	17.5°	329.5	330.0	330.5	331.3	332.1	332.0	331.2	330.1	328.2
70.4	68.5	16.25°	328.8	329.5	330.1	330.9	331.5	331.8	331.1	330.4	328.7
77.4	75.2	15°	328.2	329.0	329.5	330.0	330.7	331.3	330.9	330.3	329.0
84.6	82.3	13.75°	327.5	328.0	328.6	329.2	329.9	330.6	330.7	330.1	329.1
91.7	89.4	12.5°	326.4	327.0	327.6	328.3	329.0	329.9	330.3	329.7	329.0
99.1	96.6	11.25°	325.4	326.0	326.7	327.5	328.4	329.2	329.9	329.4	328.8
106.5	103.9	10°	324.5	325.3	326.2	327.0	327.8	328.6	329.3	329.0	328.5
113.9	111.1	8.75°	324.0	324.9	325.7	326.5	327.3	328.1	328.8	328.7	328.3
121.5	118.4	7.5°	323.7	324.5	325.3	326.2	327.0	327.9	328.6	328.7	328.3
129.0	125.8	6.25°	323.5	324.4	325.2	326.1	326.9	327.7	328.4	328.6	328.2
136.5	133.2	5°	323.6	324.4	325.2	326.0	326.9	327.6	328.2	328.6	328.1
144.1	140.9	3.75°	323.7	324.6	325.3	325.9	326.5	327.1	327.4	327.6	326.9
151.7	148.7	2.5°	323.0	323.6	324.1	324.6	325.1	325.6	326.0	326.3	325.6
159.3	156.6	1.25°	321.8	322.5	322.9	323.3	323.7	324.2	324.6	325.0	324.2
167.2	164.5	0°	320.7	321.4	321.7	322.0	322.4	322.8	323.2	323.6	322.8
175.2	172.4	-1.25°	320.5	321.1	321.4	321.6	321.9	322.2	322.6	322.9	322.0
183.3	180.3	-2.5°	320.3	320.8	321.0	321.2	321.4	321.6	322.0	322.1	321.2
191.2	188.2	-3.75°	319.9	320.4	320.7	320.8	320.9	321.0	321.4	321.4	320.4
199.1	195.9	-5°	319.0	319.6	319.8	320.0	320.1	320.3	320.6	320.5	319.5
207.0	203.6	-6.25°	318.2	318.7	318.9	319.1	319.2	319.3	319.6	319.3	318.4
214.7	211.3	-7.5°	317.3	317.8	318.0	318.2	318.3	318.4	318.6	318.2	317.3
222.2	218.7	-8.75°	316.3	316.7	317.0	317.1	317.2	317.4	317.6	317.0	316.1
229.5	225.7	-10°	315.4	315.7	316.0	316.0	316.0	316.2	316.3	315.5	314.8
236.8	232.5	-11.25°	313.8	314.3	314.9	314.8	314.8	314.9	314.7	313.8	313.0
243.4	239.2	-12.5°	312.0	312.4	312.8	313.2	313.5	313.6	313.0	312.0	311.0
249.8	245.5	-13.75°	310.0	310.4	310.8	311.1	311.5	311.8	311.1	310.1	308.8
256.2	251.8	-15°	308.2	308.3	308.7	309.1	309.3	309.4	308.6	307.8	306.5
262.5	258.7	-16.25°	306.4	306.5	306.7	306.9	307.1	307.0	306.0	305.2	303.6
268.5	265.8	-17.5°	304.5	304.6	304.8	304.8	304.9	304.3	303.3	302.2	300.5
275.3	272.5	-18.75°	301.9	302.6	302.6	302.5	302.3	301.4	300.5	299.0	297.4
282.0	278.3	-20°	298.4	299.4	300.2	300.0	299.3	298.4	297.5	295.8	294.2
287.9	283.5	-21.25°	294.8	295.7	296.4	296.9	296.2	295.4	294.1	292.3	290.7

REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
292.4	288.5	-22.5°	291.0	291.9	292.7	292.8	292.7	292.2	290.5	288.8	286.8
296.8	292.8	-23.75°	287.9	288.0	288.7	288.6	288.5	288.0	286.7	285.0	282.8
301.1	297.0	-25°	284.7	284.8	284.4	284.3	284.3	283.3	282.3	280.8	278.7
305.0	301.0	-26.25°	281.4	281.3	280.5	279.9	279.4	278.5	277.6	276.0	274.3
308.4	304.9	-27.5°	278.0	277.2	276.5	275.7	274.4	273.6	272.4	270.9	269.4
311.5	308.1	-28.75°	273.2	273.0	272.4	271.0	269.8	268.5	267.1	265.8	264.1
314.4	311.0	-30°	268.0	268.3	267.5	266.2	265.1	263.4	261.7	260.4	258.7
317.1	313.6	-31.25°	262.8	262.6	262.2	261.3	259.9	258.3	256.6	254.8	253.2
319.3	316.1	-32.5°	257.0	256.7	256.5	256.0	254.7	253.2	251.2	249.2	247.7
321.2	318.5	-33.75°	250.8	250.7	250.3	249.9	249.4	247.5	245.4	243.7	241.6
323.0	320.3	-35°	244.3	244.3	243.8	243.5	243.1	241.4	239.5	237.5	235.4
324.3	321.6	-36.25°	237.1	237.2	237.0	236.6	235.7	234.8	233.1	231.0	229.0
325.4	322.8	-37.5°	229.4	229.7	229.7	228.9	228.2	227.4	226.1	224.2	222.4
326.4	323.9	-38.75°	221.5	221.2	221.0	221.1	220.4	218.7	218.1	217.2	214.4
327.0	324.8	-40°	211.5	210.4	211.0	212.8	210.5	209.2	209.0	208.5	206.0
327.3	325.1	-41.25°	198.6	198.4	199.3	199.7	199.7	199.0	197.7	197.4	197.1
327.3	325.4	-42.5°	183.8	184.4	184.6	185.8	187.9	186.0	184.9	185.3	186.1
327.3	325.6	-43.75°	167.1	168.2	169.2	171.1	172.4	171.5	171.2	172.3	172.7
327.2	325.5	-45°	151.2	151.7	154.0	157.1	157.9	156.3	157.9	159.9	160.1
327.2	325.6	-46.25°	136.6	139.3	142.1	144.5	144.7	145.1	146.5	148.2	148.4
327.3	325.7	-47.5°	126.7	129.6	131.7	133.5	135.1	136.0	136.0	137.6	139.6
327.4	325.8	-48.75°	117.8	120.4	122.9	125.0	126.5	127.3	127.7	129.4	131.2
327.4	325.9	-50°	109.4	112.4	115.0	117.1	118.4	119.6	120.6	121.5	123.3
327.4	325.7	-51.25°	102.0	104.9	107.4	109.5	111.2	112.6	113.7	114.5	116.1
326.1	324.3	-52.5°	94.9	97.5	99.6	101.9	104.3	105.7	106.6	107.7	109.2
324.8	323.0	-53.75°	86.6	88.9	91.4	94.2	97.2	98.0	99.1	100.6	102.5
323.4	321.6	-55°	77.3	80.0	83.0	85.9	88.2	89.7	91.2	93.2	95.7
322.0	320.2	-56.25°	67.9	71.5	74.7	77.3	79.4	81.1	83.7	86.6	89.1
321.2	319.2	-57.5°	60.7	63.9	66.7	69.1	71.6	74.3	77.3	80.1	82.6
320.3	318.3	-58.75°	53.8	56.6	59.7	63.0	65.8	68.3	71.0	73.8	76.8
319.3	317.3	-60°	48.2	51.5	54.6	57.7	60.3	62.6	65.3	68.5	71.4
318.3	316.2	-61.25°	43.8	46.9	49.8	52.6	55.5	58.1	60.4	63.5	66.2
317.1	315.0	-62.5°	39.6	42.8	45.8	48.7	51.3	53.8	55.9	58.6	61.4
315.8	313.7	-63.75°	36.4	39.4	42.2	44.9	47.4	49.7	51.8	54.3	56.9
314.5	312.3	-65°	33.5	36.3	38.8	41.3	43.7	46.0	48.0	50.1	52.6
313.1	310.9	-66.25°	30.7	33.3	35.7	38.0	40.3	42.4	44.3	46.1	48.5
311.1	309.1	-67.5°	28.1	30.5	32.7	34.8	37.0	39.0	40.8	42.4	44.5
309.0	307.0	-68.75°	25.6	27.8	30.0	31.9	33.9	35.7	37.4	38.9	40.6
306.9	304.7	-70°	23.3	25.4	27.4	29.2	30.9	32.6	34.1	35.5	37.0
304.6	302.3	-71.25°	21.2	23.1	24.9	26.6	28.2	29.7	31.1	32.3	33.6
302.0	299.8	-72.5°	19.2	20.9	22.5	24.1	25.5	26.9	28.1	29.2	30.2
298.9	296.6	-73.75°	17.3	18.7	20.3	21.7	23.0	24.2	25.3	26.3	27.2
295.5	293.2	-75°	15.4	16.7	18.0	19.3	20.5	21.6	22.6	23.5	24.4
292.0	289.8	-76.25°	13.8	14.8	15.9	17.0	18.0	19.0	19.9	20.7	21.5
288.5	286.3	-77.5°	12.1	12.9	13.9	14.8	15.7	16.6	17.5	18.2	18.9



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
284.7	282.4	-78.75°	10.6	11.2	12.1	13.0	13.8	14.5	15.2	15.8	16.3
280.7	278.2	-80°	9.2	9.7	10.4	11.2	11.9	12.5	13.0	13.5	13.9
276.5	273.8	-81.25°	7.8	8.2	8.9	9.5	10.1	10.6	11.1	11.5	11.8
271.9	269.4	-82.5°	6.6	6.9	7.5	8.0	8.4	8.8	9.2	9.5	9.8
267.2	264.8	-83.75°	5.5	5.7	6.1	6.5	6.8	7.2	7.4	7.7	8.0
262.1	259.9	-85°	4.5	4.7	5.0	5.3	5.5	5.8	6.0	6.2	6.4
256.9	254.6	-86.25°	3.5	3.7	3.9	4.1	4.3	4.4	4.6	4.7	4.9
251.3	249.0	-87.5°	2.8	2.9	3.1	3.3	3.4	3.6	3.7	3.9	4.0
245.5	243.3	-88.75°	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3
239.5	237.5	-90°	8.9	8.8	8.8	8.7	8.7	8.6	8.5	8.4	8.3
233.5	231.2										
227.0	224.7										
219.8	217.9										
212.1	210.5										
204.0	201.8										
194.5	192.1										
183.3	181.5										
171.3	170.2										
158.7	160.0										
149.5	150.1										
140.7	140.9										
132.2	133.0										
124.7	125.9										
117.7	118.9										
110.8	112.1										
104.2	105.6										
97.7	99.2										
91.3	92.8										
85.0	87.1										
79.4	81.5										
73.9	76.0										
68.7	71.0										
63.9	66.0										
59.2	61.3										
54.8	56.8										
50.6	52.5										
46.5	48.3										
42.5	44.2										
38.7	40.2										
35.1	36.3										
31.6	32.8										
28.5	29.6										
25.4	26.4										
22.5	23.4										
19.7	20.5										



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
16.9	17.6	90°	2.9	3.0	3.1	3.2	3.2	3.3	3.3	3.4	3.4
14.4	15.1	88.75°	9.3	9.1	8.9	8.8	8.7	8.6	8.4	8.2	8.0
12.2	12.7	87.5°	10.6	10.3	10.0	10.0	9.9	9.8	9.7	9.4	9.1
10.0	10.4	86.25°	11.9	11.5	11.2	11.1	11.1	11.0	10.9	10.6	10.3
8.2	8.6	85°	15.3	14.7	14.2	14.0	13.7	13.4	13.1	12.5	11.9
6.6	6.9	83.75°	18.6	18.1	17.5	17.2	16.9	16.6	16.2	15.5	14.8
5.0	5.2	82.5°	22.1	21.4	20.8	20.5	20.2	19.8	19.4	18.6	17.8
4.1	4.3	81.25°	26.8	25.9	25.1	24.5	23.9	23.3	22.5	21.6	20.7
3.4	3.6	80°	31.5	30.5	29.7	29.1	28.5	27.8	26.9	25.7	24.4
8.2	8.1	78.75°	36.2	35.2	34.3	33.7	33.1	32.3	31.3	30.0	28.6
		77.5°	42.2	40.9	39.8	38.8	37.7	36.8	35.7	34.3	32.9
		76.25°	48.2	46.9	45.6	44.5	43.3	42.1	40.5	38.7	37.3
		75°	54.2	52.8	51.5	50.2	48.9	47.5	45.8	43.9	42.3
		73.75°	60.4	58.8	57.5	56.0	54.4	52.9	51.1	49.1	47.6
		72.5°	66.6	64.8	63.5	62.0	60.4	58.5	56.3	54.2	52.9
		71.25°	72.8	70.9	69.6	68.2	66.5	64.5	62.2	59.7	58.2
		70°	79.9	77.7	76.0	74.3	72.6	70.6	68.1	65.5	64.1
		68.75°	87.0	84.8	83.0	81.0	78.9	76.6	74.0	71.4	70.1
		67.5°	94.0	91.9	89.9	87.8	85.6	82.9	80.0	77.4	76.1
		66.25°	101.2	99.1	96.9	94.6	92.2	89.4	86.3	83.8	82.1
		65°	108.5	106.3	104.0	101.5	98.7	95.8	92.6	90.4	88.5
		63.75°	115.8	113.6	111.2	108.5	105.6	102.3	99.0	96.9	94.6
		62.5°	123.3	120.9	118.3	115.6	112.4	109.0	105.6	103.5	100.7
		61.25°	130.8	128.3	125.6	122.7	119.2	115.6	112.5	110.3	106.7
		60°	138.4	135.8	132.9	129.8	126.1	122.2	119.5	117.1	113.0
		58.75°	146.1	143.2	140.2	136.8	132.9	128.8	126.5	123.6	119.3
		57.5°	153.8	150.8	147.6	143.9	139.8	136.0	133.6	130.1	125.5
		56.25°	161.5	158.4	155.0	151.0	146.7	143.4	140.8	136.5	131.7
		55°	169.3	166.0	162.3	158.1	153.7	150.8	147.7	142.9	137.9
		53.75°	177.0	173.6	169.6	165.2	161.1	158.2	154.3	149.3	144.1
		52.5°	184.8	181.1	176.8	172.4	168.8	165.7	160.9	155.7	150.3
		51.25°	192.6	188.5	184.0	179.4	176.5	172.8	167.5	162.0	156.4
		50°	200.1	195.8	191.2	187.1	184.0	179.5	174.0	168.3	162.5
		48.75°	207.3	202.9	198.3	194.8	191.4	186.0	180.4	174.6	168.6
		47.5°	214.5	209.9	205.5	202.4	198.0	192.5	186.8	180.8	174.5
		46.25°	221.4	216.8	213.0	209.7	204.6	198.8	192.9	186.9	180.6
		45°	228.0	223.7	220.3	216.2	210.8	205.1	199.0	192.7	186.7
		43.75°	234.5	230.9	227.6	222.4	216.9	211.2	205.0	198.7	192.6
		42.5°	241.3	238.1	233.9	228.7	223.0	217.1	211.0	204.7	198.4
		41.25°	248.5	245.4	240.1	234.7	229.0	222.9	216.7	210.7	204.1
		40°	255.6	251.5	246.2	240.6	234.8	228.7	222.6	216.5	209.8
		38.75°	262.4	257.3	252.1	246.4	240.4	234.5	228.3	222.0	215.5
		37.5°	268.3	263.0	257.7	252.1	246.0	240.1	234.0	227.4	220.9
		36.25°	273.6	268.6	263.1	257.5	251.7	245.6	239.5	232.8	226.0
		35°	278.7	273.9	268.3	262.7	257.3	251.0	244.7	238.1	231.1



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
3.5	3.5	33.75°	283.7	278.7	273.5	267.9	262.4	256.3	249.8	243.3	235.9
7.9	7.9	32.5°	288.5	283.4	278.4	273.0	267.3	261.5	254.9	248.0	240.7
9.0	9.0	31.25°	292.9	288.0	283.0	278.0	272.1	266.3	259.8	252.5	245.3
10.2	10.2	30°	296.8	292.4	287.3	282.4	276.8	270.8	264.3	256.9	249.6
11.6	11.3	28.75°	300.5	296.3	291.4	286.4	281.4	274.9	268.4	261.1	253.7
14.6	14.3	27.5°	304.1	299.8	295.3	290.3	285.2	278.8	272.2	265.2	257.6
17.6	17.4	26.25°	307.5	303.1	298.9	293.8	288.5	282.6	275.9	269.1	261.4
20.6	20.4	25°	310.4	306.3	301.8	297.0	291.6	286.2	279.4	272.7	265.1
24.0	23.4	23.75°	312.9	309.1	304.5	300.0	294.6	289.3	282.8	276.0	268.0
28.3	27.5	22.5°	315.0	311.6	307.0	302.5	297.4	292.1	286.0	278.4	270.7
32.5	31.6	21.25°	316.8	313.4	309.3	304.9	300.1	294.6	288.3	280.7	273.2
36.8	35.7	20°	318.6	315.2	311.5	307.1	302.4	296.4	290.4	282.9	275.3
41.5	39.9	18.75°	320.2	316.8	313.5	308.7	303.9	298.0	292.0	284.9	277.2
46.7	44.8	17.5°	321.5	318.1	314.5	309.9	305.1	299.6	293.5	286.7	279.1
51.9	49.8	16.25°	322.1	318.9	315.3	311.1	306.2	301.0	294.9	288.4	280.8
57.1	54.8	15°	322.5	319.5	315.9	312.1	307.3	302.3	296.2	290.0	282.2
62.4	59.7	13.75°	322.7	320.0	316.5	313.0	308.2	303.4	297.3	291.1	283.5
68.1	65.1	12.5°	323.0	320.4	317.0	313.6	309.0	304.2	298.3	292.0	284.7
73.7	70.6	11.25°	323.1	320.6	317.4	314.1	309.7	304.9	299.2	292.9	285.7
79.3	76.1	10°	323.4	320.9	317.9	314.5	310.3	305.5	299.9	293.6	286.6
85.1	81.6	8.75°	323.7	321.2	318.2	314.8	310.8	306.0	300.6	294.3	287.4
91.0	87.2	7.5°	323.9	321.4	318.6	315.1	311.2	306.5	301.2	294.8	287.8
96.9	92.9	6.25°	324.1	321.6	318.8	315.3	311.3	306.2	300.8	294.2	287.2
102.8	98.7	5°	323.7	320.9	318.0	314.2	310.3	305.2	300.0	293.4	286.6
108.7	104.4	3.75°	322.5	319.7	316.8	313.1	309.3	304.2	299.0	292.5	285.8
114.7	110.0	2.5°	321.1	318.3	315.5	311.8	308.1	303.1	298.0	291.5	285.0
120.8	115.9	1.25°	319.7	317.0	314.2	310.6	306.9	301.9	296.8	290.4	284.0
126.8	121.7	0°	318.3	315.6	312.8	309.2	305.6	300.6	295.6	289.3	282.9
132.7	127.4	-1.25°	317.3	314.6	311.8	308.1	304.5	299.5	294.5	288.1	281.8
138.7	133.2	-2.5°	316.3	313.5	310.7	307.0	303.3	298.3	293.3	286.9	280.5
144.7	139.1	-3.75°	315.2	312.4	309.5	305.8	302.1	297.0	292.0	285.6	279.2
150.6	145.0	-5°	314.1	311.2	308.3	304.6	300.7	295.7	290.5	284.2	277.8
156.6	150.8	-6.25°	312.8	310.0	306.9	303.2	299.2	294.3	289.0	282.7	276.2
162.7	156.7	-7.5°	311.3	308.5	305.4	301.7	297.6	292.7	287.4	281.1	274.5
168.6	162.5	-8.75°	309.8	307.0	303.8	300.1	295.9	291.0	285.6	279.3	272.7
174.5	168.3	-10°	308.3	305.4	302.0	298.4	294.1	289.3	283.7	277.4	270.7
180.4	173.9	-11.25°	306.5	303.7	300.2	296.6	292.2	287.5	281.7	275.4	268.6
186.2	179.5	-12.5°	304.3	301.6	298.2	294.8	290.3	285.6	279.6	273.3	266.5
192.0	185.0	-13.75°	302.0	299.2	295.7	292.3	288.0	283.7	277.3	271.0	264.2
197.5	190.5	-15°	299.6	296.6	293.2	289.6	285.3	280.8	274.8	268.6	261.9
203.0	195.9	-16.25°	297.1	293.9	290.5	286.7	282.5	277.8	271.8	265.8	259.4
208.4	201.1	-17.5°	294.3	291.1	287.7	283.8	279.6	274.6	268.8	262.7	256.4
213.7	206.1	-18.75°	290.8	287.8	284.7	280.7	276.7	271.3	265.7	259.6	253.3
218.9	211.0	-20°	287.2	284.2	281.0	277.4	273.4	268.0	262.5	256.3	250.1
223.8	215.8	-21.25°	283.4	280.5	277.1	273.6	269.5	264.6	259.1	252.9	246.8

REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
228.4	220.5	-22.5°	279.5	276.7	273.2	269.7	265.4	260.6	255.4	249.3	243.1
232.9	225.2	-23.75°	275.5	272.5	269.1	265.7	261.1	256.5	251.2	245.6	239.2
237.4	229.5	-25°	271.2	268.2	265.0	261.2	256.8	252.3	246.9	241.5	235.3
241.7	233.6	-26.25°	266.7	263.6	260.6	256.7	252.4	247.7	242.5	237.2	231.0
245.9	237.6	-27.5°	261.9	258.9	255.8	251.9	247.9	243.1	238.1	232.6	226.6
250.0	241.5	-28.75°	257.0	254.2	250.7	246.9	243.1	238.4	233.5	227.9	222.1
253.8	244.6	-30°	252.0	249.1	245.5	241.9	237.8	233.5	228.8	223.2	217.5
256.7	247.6	-31.25°	246.7	243.6	240.1	236.6	232.5	228.4	223.8	218.4	212.9
259.4	250.5	-32.5°	240.9	237.9	234.7	231.0	227.0	223.0	218.4	213.5	208.0
262.0	253.3	-33.75°	234.8	232.0	229.0	225.2	221.4	217.3	212.9	208.4	203.0
264.4	255.6	-35°	228.6	225.9	222.8	219.4	215.7	211.6	207.4	202.9	198.0
266.8	257.9	-36.25°	222.2	219.5	216.4	213.3	209.7	205.8	201.8	197.2	192.6
269.0	260.0	-37.5°	215.8	212.8	209.9	206.8	203.7	200.0	195.9	191.5	187.1
271.1	262.0	-38.75°	208.7	206.0	203.3	199.8	196.8	194.1	189.9	185.8	181.4
272.9	263.7	-40°	200.5	199.1	195.7	192.3	189.7	187.4	183.9	179.9	175.7
274.5	265.3	-41.25°	191.2	191.3	187.6	184.5	182.1	180.0	177.8	173.9	169.8
275.7	266.8	-42.5°	181.2	180.9	179.0	176.3	174.2	172.4	170.9	167.9	164.0
276.9	268.1	-43.75°	170.8	170.8	169.9	167.9	166.1	164.6	163.5	161.8	158.1
277.9	269.3	-45°	160.8	160.9	160.6	159.4	157.9	157.0	156.3	155.1	152.2
278.8	270.4	-46.25°	151.1	151.7	151.8	150.7	149.7	149.7	149.2	148.2	146.4
279.6	271.4	-47.5°	142.1	143.3	143.3	142.3	142.4	142.5	142.2	141.5	140.4
279.6	271.1	-48.75°	134.1	135.2	135.3	135.4	135.2	135.5	135.4	135.0	134.0
279.1	270.7	-50°	126.6	127.6	128.3	128.6	128.5	128.6	128.9	128.6	127.8
278.5	270.2	-51.25°	119.7	120.7	121.6	122.0	122.0	122.1	122.5	122.3	121.7
277.7	269.5	-52.5°	113.2	114.2	115.1	115.6	115.9	115.9	116.2	116.2	115.8
276.9	268.7	-53.75°	106.8	107.8	108.7	109.5	109.9	110.0	110.1	110.2	109.9
275.9	267.8	-55°	100.5	101.6	102.7	103.5	104.0	104.2	104.2	104.4	104.2
274.9	266.8	-56.25°	94.5	95.8	96.8	97.7	98.3	98.6	98.4	98.6	98.5
273.8	265.8	-57.5°	88.7	90.0	91.1	92.0	92.7	93.0	92.9	92.9	92.9
272.6	264.7	-58.75°	83.1	84.4	85.6	86.5	87.3	87.6	87.6	87.4	87.5
271.3	263.4	-60°	77.7	79.2	80.4	81.2	81.9	82.3	82.4	82.1	82.1
270.0	262.0	-61.25°	72.7	74.1	75.2	76.0	76.7	77.2	77.2	77.0	76.9
268.5	260.6	-62.5°	67.7	69.1	70.2	71.1	71.7	72.1	72.2	72.0	71.9
266.9	259.0	-63.75°	63.0	64.4	65.4	66.2	66.8	67.2	67.3	67.2	67.0
265.2	257.3	-65°	58.5	59.8	60.8	61.5	62.0	62.4	62.6	62.6	62.2
263.4	255.3	-66.25°	54.1	55.3	56.2	56.9	57.4	57.8	58.0	57.9	57.6
261.4	253.3	-67.5°	49.8	50.9	51.8	52.5	52.9	53.3	53.5	53.5	53.3
259.4	251.2	-68.75°	45.5	46.6	47.4	48.1	48.6	48.9	49.2	49.2	49.0
257.3	248.9	-70°	41.4	42.4	43.2	43.9	44.4	44.8	45.0	45.0	44.8
255.1	246.6	-71.25°	37.4	38.4	39.3	40.0	40.4	40.7	40.9	40.9	40.7
252.6	244.1	-72.5°	33.9	34.9	35.6	36.2	36.6	36.7	36.9	37.0	36.9
249.6	241.5	-73.75°	30.6	31.4	32.1	32.5	32.8	33.0	33.2	33.3	33.1
246.3	238.4	-75°	27.3	28.1	28.7	29.1	29.4	29.5	29.6	29.6	29.4
242.9	235.2	-76.25°	24.2	24.9	25.4	25.8	25.9	26.0	26.0	26.0	25.9
239.4	231.9	-77.5°	21.2	21.8	22.2	22.5	22.6	22.7	22.8	22.8	22.8

REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
235.8	228.5	-78.75°	18.2	18.8	19.2	19.5	19.7	19.7	19.8	19.8	19.7
232.2	224.9	-80°	15.7	16.2	16.5	16.7	16.8	16.8	16.8	16.8	16.6
228.5	221.2	-81.25°	13.2	13.6	13.8	13.9	14.0	13.9	13.9	14.0	14.0
224.7	217.5	-82.5°	10.7	11.1	11.4	11.5	11.6	11.7	11.8	11.8	11.8
220.4	213.6	-83.75°	8.9	9.2	9.5	9.6	9.6	9.7	9.7	9.7	9.7
215.9	209.4	-85°	7.1	7.4	7.6	7.6	7.6	7.6	7.6	7.6	7.6
211.4	205.1	-86.25°	5.4	5.6	5.8	5.9	5.9	6.0	6.1	6.2	6.3
206.8	200.7	-87.5°	4.5	4.7	4.9	5.0	5.0	5.1	5.1	5.2	5.3
202.1	196.2	-88.75°	3.7	3.9	4.0	4.1	4.1	4.2	4.2	4.3	4.4
197.4	191.4	-90°	8.0	7.9	7.8	7.7	7.5	7.4	7.2	7.0	6.9
192.6	186.6										
187.6	181.7										
182.3	176.8										
176.8	171.8										
171.2	166.6										
165.6	161.2										
160.0	155.8										
154.3	150.3										
148.7	144.9										
143.1	139.5										
137.5	134.2										
131.9	128.9										
126.5	123.6										
120.8	118.4										
115.0	113.3										
109.3	108.1										
103.6	102.6										
98.0	97.1										
92.5	91.7										
87.1	86.3										
81.8	81.2										
76.7	76.2										
71.8	71.3										
66.9	66.5										
62.1	61.8										
57.6	57.3										
53.1	52.9										
48.8	48.5										
44.5	44.3										
40.5	40.3										
36.6	36.4										
32.8	32.6										
29.1	28.8										
25.7	25.6										
22.6	22.4										



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
19.5	19.3	90°	3.6	3.6	3.7	3.7	3.8	3.8	3.9	3.9	3.9
16.4	16.2	88.75°	7.8	7.6	7.5	7.3	7.1	6.8	6.6	6.4	6.2
14.0	13.9	87.5°	8.9	8.7	8.5	8.3	8.0	7.8	7.5	7.2	7.0
11.8	11.8	86.25°	10.0	9.7	9.5	9.3	9.0	8.7	8.4	8.1	7.9
9.6	9.6	85°	11.0	10.8	10.5	10.3	10.0	9.6	9.3	9.0	8.7
7.5	7.4	83.75°	13.7	13.0	12.4	11.7	11.0	10.6	10.2	9.9	9.6
6.4	6.4	82.5°	16.6	15.9	15.1	14.3	13.5	12.7	11.8	10.9	10.4
5.4	5.5	81.25°	19.5	18.7	17.8	16.9	16.0	15.1	14.2	13.2	12.3
4.4	4.5	80°	22.5	21.5	20.5	19.6	18.6	17.6	16.5	15.4	14.4
6.8	6.8	78.75°	26.1	24.7	23.3	22.2	21.1	20.0	18.9	17.7	16.6
		77.5°	30.1	28.6	27.0	25.3	23.6	22.4	21.2	20.0	18.8
		76.25°	34.2	32.5	30.8	29.1	27.3	25.4	23.5	22.2	21.0
		75°	38.2	36.5	34.6	32.8	30.9	28.9	26.8	24.7	23.1
		73.75°	42.6	40.4	38.5	36.5	34.5	32.4	30.2	27.9	25.7
		72.5°	47.4	45.0	42.5	40.2	38.1	35.9	33.5	31.2	28.8
		71.25°	52.3	49.7	47.0	44.4	41.7	39.4	36.9	34.4	31.8
		70°	57.1	54.4	51.6	48.9	46.0	42.9	40.2	37.6	34.9
		68.75°	62.0	59.1	56.2	53.3	50.3	47.1	43.7	40.8	37.9
		67.5°	67.4	64.0	60.8	57.8	54.6	51.2	47.7	44.1	41.0
		66.25°	72.7	69.1	65.6	62.2	58.9	55.4	51.6	47.8	44.0
		65°	78.0	74.3	70.7	66.9	63.2	59.5	55.6	51.5	47.4
		63.75°	83.4	79.5	75.7	71.8	67.7	63.7	59.5	55.2	50.9
		62.5°	88.8	84.7	80.8	76.7	72.4	67.9	63.4	58.8	54.3
		61.25°	94.4	90.0	85.8	81.5	77.0	72.4	67.2	62.4	57.6
		60°	99.9	95.4	90.9	86.3	81.6	76.7	71.4	66.0	61.0
		58.75°	105.4	100.8	96.1	91.2	86.2	81.0	75.5	69.7	64.3
		57.5°	110.9	106.2	101.3	96.2	90.8	85.4	79.6	73.6	67.6
		56.25°	116.6	111.6	106.4	101.1	95.6	89.6	83.7	77.5	71.2
		55°	122.3	117.0	111.6	106.1	100.3	94.0	87.7	81.3	74.8
		53.75°	127.9	122.5	116.8	111.0	104.9	98.5	91.7	85.1	78.4
		52.5°	133.6	127.9	122.0	115.9	109.6	102.9	95.9	88.9	81.9
		51.25°	139.2	133.3	127.2	120.8	114.3	107.4	100.2	92.7	85.4
		50°	144.9	138.7	132.4	125.7	118.9	111.9	104.4	96.6	88.9
		48.75°	150.5	144.1	137.5	130.6	123.5	116.3	108.6	100.6	92.3
		47.5°	156.1	149.5	142.6	135.3	128.1	120.8	112.9	104.6	95.7
		46.25°	161.7	154.8	147.6	140.0	132.5	125.0	117.0	108.4	99.3
		45°	167.2	160.1	152.5	144.6	136.9	129.1	121.2	112.1	102.8
		43.75°	172.6	165.3	157.4	149.2	141.2	133.2	125.2	115.8	106.2
		42.5°	177.9	170.4	162.2	153.8	145.4	137.2	128.8	119.4	109.6
		41.25°	183.2	175.2	166.9	158.3	149.6	141.1	132.2	122.9	112.8
		40°	188.2	180.1	171.6	162.8	153.8	144.9	135.7	126.2	116.0
		38.75°	193.2	184.8	176.2	167.1	158.0	148.5	139.1	129.3	119.2
		37.5°	198.2	189.6	180.7	171.4	162.0	152.2	142.4	132.5	122.2
		36.25°	202.9	194.3	185.1	175.7	165.8	155.8	145.7	135.6	125.1
		35°	207.5	199.0	189.5	179.8	169.6	159.3	149.0	138.6	127.9

REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
3.8	3.8	33.75°	212.1	203.5	193.9	183.7	173.2	162.7	152.2	141.6	130.7
6.0	5.8	32.5°	216.5	207.7	198.1	187.4	176.8	166.1	155.3	144.5	133.4
6.8	6.6	31.25°	220.9	211.9	201.9	191.0	180.2	169.3	158.4	147.3	136.0
7.6	7.4	30°	225.1	215.5	205.5	194.4	183.5	172.5	161.4	150.1	138.5
8.4	8.1	28.75°	229.0	218.8	208.7	197.8	186.7	175.6	164.2	152.8	140.9
9.2	8.9	27.5°	232.2	222.1	211.7	201.0	189.7	178.5	167.0	155.3	143.2
10.1	9.7	26.25°	235.2	225.2	214.7	204.0	192.7	181.4	169.6	157.6	145.5
11.3	10.5	25°	238.0	228.2	217.6	207.0	195.5	184.0	172.0	159.9	147.6
13.4	12.2	23.75°	240.8	231.1	220.3	209.6	198.2	186.4	174.3	162.0	149.6
15.4	14.2	22.5°	243.5	233.6	223.0	212.1	200.6	188.6	176.5	164.1	151.6
17.5	16.2	21.25°	246.0	236.0	225.5	214.4	202.8	190.8	178.6	166.0	153.4
19.6	18.2	20°	248.4	238.3	227.7	216.5	205.0	192.8	180.6	167.9	155.2
21.7	20.1	18.75°	250.7	240.4	229.8	218.5	207.0	194.8	182.5	169.7	156.8
23.7	22.1	17.5°	252.7	242.3	231.8	220.4	208.9	196.6	184.2	171.3	158.4
26.3	24.1	16.25°	254.6	244.1	233.6	222.1	210.6	198.3	185.8	172.9	159.8
29.2	26.4	15°	256.1	245.7	235.1	223.8	212.2	199.9	187.3	174.4	161.2
32.1	29.1	13.75°	257.5	247.3	236.6	225.3	213.6	201.4	188.7	175.7	162.0
34.9	31.8	12.5°	258.8	248.7	238.0	226.7	214.9	202.7	189.7	176.3	162.6
37.8	34.5	11.25°	260.0	250.0	239.2	228.0	216.0	203.4	190.2	176.9	163.1
40.7	37.2	10°	261.1	251.2	240.2	228.6	216.3	203.8	190.6	177.3	163.6
43.5	39.8	8.75°	261.7	251.5	240.2	228.7	216.5	204.1	190.9	177.6	163.9
46.5	42.4	7.5°	261.4	251.4	240.1	228.7	216.5	204.2	191.1	177.8	164.1
49.7	45.0	6.25°	261.0	251.1	239.9	228.6	216.5	204.2	191.1	177.9	164.2
52.9	47.8	5°	260.5	250.7	239.6	228.3	216.3	204.1	191.0	177.9	164.3
56.0	50.7	3.75°	259.9	250.2	239.1	228.0	215.9	203.9	190.9	177.8	164.2
59.1	53.6	2.5°	259.2	249.6	238.5	227.5	215.5	203.6	190.6	177.6	164.0
62.1	56.4	1.25°	258.3	248.8	237.8	226.8	215.0	203.1	190.2	177.2	163.7
65.1	59.2	0°	257.4	247.9	237.0	226.1	214.3	202.5	189.7	176.8	163.3
68.1	62.0	-1.25°	256.4	247.0	236.2	225.3	213.6	201.8	189.1	176.3	162.8
71.4	64.8	-2.5°	255.3	245.9	235.2	224.5	212.8	201.0	188.4	175.6	162.3
74.7	67.5	-3.75°	254.1	244.7	234.1	223.5	211.8	200.2	187.5	174.9	161.6
77.9	70.3	-5°	252.8	243.4	233.0	222.3	210.8	199.1	186.6	174.1	160.9
81.2	73.4	-6.25°	251.4	242.0	231.7	221.1	209.6	198.0	185.6	173.1	160.1
84.4	76.3	-7.5°	249.9	240.5	230.3	219.8	208.4	196.8	184.5	172.1	159.1
87.5	79.2	-8.75°	248.2	238.9	228.8	218.3	207.0	195.5	183.3	170.9	158.1
90.6	82.1	-10°	246.4	237.1	227.2	216.7	205.5	194.0	182.0	169.7	157.0
93.6	84.9	-11.25°	244.5	235.2	225.4	215.0	203.9	192.5	180.5	168.4	155.8
96.7	87.7	-12.5°	242.4	233.2	223.5	213.2	202.2	190.8	179.0	166.9	154.5
99.8	90.5	-13.75°	240.2	231.0	221.5	211.2	200.4	189.1	177.4	165.4	153.1
102.9	93.1	-15°	237.9	228.8	219.5	209.1	198.4	187.2	175.7	163.8	151.6
105.8	95.8	-16.25°	235.5	226.5	217.3	207.0	196.4	185.3	173.9	162.1	150.1
108.7	98.4	-17.5°	233.0	224.1	215.0	204.7	194.3	183.2	172.0	160.3	148.5
111.6	101.0	-18.75°	230.3	221.6	212.5	202.4	192.1	181.1	170.1	158.5	146.8
114.3	103.5	-20°	227.2	219.0	209.9	199.9	189.7	178.9	168.0	156.6	145.0
117.0	106.0	-21.25°	224.0	215.9	207.1	197.4	187.2	176.6	165.8	154.5	143.1

REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
119.6	108.3	-22.5°	220.6	212.7	203.9	194.7	184.7	174.2	163.5	152.4	141.2
122.1	110.6	-23.75°	217.2	209.5	200.6	191.6	182.0	171.8	161.2	150.3	139.2
124.4	112.8	-25°	213.7	205.9	197.2	188.4	178.9	169.2	158.8	148.1	137.1
126.8	115.0	-26.25°	210.1	202.2	193.7	185.0	175.7	166.3	156.3	145.8	134.9
129.0	117.0	-27.5°	206.4	198.5	190.2	181.5	172.5	163.2	153.6	143.4	132.6
131.1	119.0	-28.75°	202.6	194.7	186.6	178.0	169.2	160.1	150.6	140.9	130.3
133.2	120.9	-30°	198.4	190.8	182.9	174.4	165.8	156.8	147.6	138.1	128.0
135.2	122.8	-31.25°	193.9	186.8	179.1	170.8	162.4	153.5	144.5	135.2	125.5
137.1	124.5	-32.5°	189.4	182.5	175.1	167.1	158.8	150.1	141.3	132.2	122.8
138.9	126.2	-33.75°	184.9	178.2	171.0	163.3	155.2	146.7	138.1	129.1	119.9
140.6	127.8	-35°	180.3	173.7	166.7	159.5	151.5	143.2	134.8	126.0	117.0
142.3	129.3	-36.25°	175.6	169.2	162.4	155.4	147.7	139.7	131.4	122.9	114.1
143.8	130.8	-37.5°	170.9	164.6	158.1	151.2	143.9	136.1	128.0	119.7	111.1
145.3	132.1	-38.75°	166.1	160.0	153.7	147.0	139.9	132.5	124.5	116.4	108.1
146.7	133.0	-40°	161.2	155.4	149.3	142.7	135.9	128.7	121.0	113.1	105.1
147.5	133.8	-41.25°	156.4	150.8	144.8	138.4	131.8	124.9	117.5	109.8	102.0
148.2	134.5	-42.5°	151.3	146.1	140.2	134.1	127.7	121.0	113.9	106.5	98.9
148.9	135.1	-43.75°	146.1	141.3	135.7	129.8	123.6	117.1	110.2	103.1	95.8
149.4	135.6	-45°	140.9	136.4	131.1	125.5	119.4	113.1	106.6	99.7	92.6
149.8	136.0	-46.25°	135.7	131.4	126.6	121.1	115.3	109.2	102.9	96.3	89.4
150.2	136.3	-47.5°	130.5	126.5	122.0	116.7	111.1	105.2	99.2	92.9	86.2
150.4	136.6	-48.75°	125.4	121.5	117.2	112.3	106.9	101.3	95.4	89.4	83.0
150.5	136.7	-50°	120.3	116.6	112.5	107.9	102.7	97.3	91.7	85.8	79.9
150.6	136.8	-51.25°	115.3	111.7	107.7	103.5	98.5	93.4	87.9	82.3	76.7
150.5	136.8	-52.5°	110.2	106.8	103.0	99.0	94.4	89.4	84.2	78.9	73.5
150.4	136.6	-53.75°	105.1	101.9	98.3	94.5	90.2	85.4	80.4	75.4	70.2
150.1	136.4	-55°	100.1	97.0	93.7	90.0	86.0	81.4	76.8	72.0	66.9
149.8	136.2	-56.25°	95.1	92.2	89.1	85.6	81.8	77.5	73.1	68.5	63.7
149.4	135.8	-57.5°	90.2	87.5	84.5	81.2	77.5	73.6	69.4	65.0	60.4
148.9	135.4	-58.75°	85.3	82.8	80.0	76.8	73.4	69.8	65.8	61.5	57.3
148.4	134.9	-60°	80.3	78.2	75.5	72.5	69.4	65.9	62.1	58.1	54.2
147.7	134.3	-61.25°	75.3	73.6	71.1	68.3	65.4	62.1	58.4	54.8	51.1
146.9	133.6	-62.5°	70.4	69.1	66.8	64.2	61.3	58.2	54.9	51.6	48.0
146.1	132.9	-63.75°	65.7	64.7	62.5	60.1	57.3	54.5	51.5	48.3	44.9
145.2	132.1	-65°	61.2	60.2	58.3	55.9	53.4	50.9	48.1	45.0	41.7
144.2	131.1	-66.25°	56.7	55.8	54.1	51.9	49.7	47.3	44.7	41.7	38.7
143.1	130.1	-67.5°	52.3	51.4	50.0	48.1	46.0	43.7	41.2	38.4	36.0
141.9	129.1	-68.75°	48.0	47.3	46.1	44.3	42.3	40.2	37.8	35.6	33.3
140.6	127.9	-70°	43.9	43.2	42.2	40.5	38.6	36.6	34.8	32.8	30.7
139.2	126.7	-71.25°	39.9	39.3	38.3	36.7	35.0	33.6	31.9	30.0	28.0
137.8	125.4	-72.5°	36.0	35.3	34.4	33.2	31.9	30.5	29.0	27.2	25.3
136.3	124.0	-73.75°	32.1	31.5	31.0	30.0	28.9	27.5	26.1	24.4	22.6
134.7	122.6	-75°	28.6	28.3	27.8	26.9	25.8	24.5	23.2	21.6	20.4
133.1	121.1	-76.25°	25.4	25.0	24.6	23.8	22.7	21.6	20.4	19.4	18.4
131.4	119.5	-77.5°	22.2	21.9	21.4	20.7	19.7	19.0	18.2	17.4	16.4



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
129.6	117.9	-78.75°	19.0	18.7	18.3	18.0	17.4	16.8	16.1	15.3	14.4
127.7	116.2	-80°	16.2	16.1	16.0	15.7	15.2	14.6	13.9	13.2	12.5
125.8	114.4	-81.25°	13.9	13.8	13.7	13.4	12.9	12.4	11.8	11.2	10.5
123.8	112.6	-82.5°	11.7	11.6	11.4	11.1	10.7	10.2	9.7	9.1	8.8
121.7	110.7	-83.75°	9.5	9.3	9.1	8.8	8.4	8.3	8.2	8.1	8.0
119.6	108.8	-85°	7.5	7.5	7.5	7.5	7.5	7.4	7.3	7.3	7.1
117.4	106.8	-86.25°	6.5	6.5	6.5	6.6	6.5	6.5	6.5	6.4	6.3
115.2	104.7	-87.5°	5.5	5.5	5.6	5.6	5.6	5.6	5.6	5.6	5.5
112.9	102.6	-88.75°	4.5	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.7
110.5	100.4	-90°	6.7	6.6	6.4	6.3	6.1	5.9	5.7	5.5	5.4
107.9	98.2										
105.2	95.9										
102.4	93.5										
99.6	90.9										
96.8	88.3										
93.9	85.8										
91.1	83.2										
88.1	80.6										
85.3	78.0										
82.4	75.3										
79.5	72.6										
76.6	69.9										
73.6	67.1										
70.6	64.3										
67.6	61.7										
64.6	59.0										
61.6	56.4										
58.8	53.7										
55.9	51.0										
53.0	48.3										
50.1	45.6										
47.1	42.9										
44.2	40.2										
41.2	37.8										
38.5	35.5										
36.0	33.1										
33.4	30.7										
30.9	28.3										
28.4	25.9										
25.8	23.5										
23.3	21.4										
21.0	19.7										
19.2	17.9										
17.3	16.1										
15.4	14.3										





REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
13.5	12.5	90°	3.7	3.7	3.6	3.6	3.5	3.5	3.4	3.4	3.3
11.6	10.7	88.75°	5.6	5.4	5.2	5.0	4.8	4.6	4.4	4.2	4.0
9.7	9.1	87.5°	6.4	6.1	5.8	5.6	5.3	5.0	4.8	4.5	4.2
8.6	8.4	86.25°	7.1	6.8	6.4	6.1	5.8	5.5	5.2	4.8	4.5
7.8	7.6	85°	7.8	7.5	7.1	6.7	6.3	5.9	5.5	5.2	4.8
7.0	6.8	83.75°	8.6	8.1	7.7	7.2	6.8	6.3	5.9	5.5	5.0
6.2	6.1	82.5°	9.3	8.8	8.3	7.8	7.3	6.8	6.3	5.8	5.3
5.4	5.3	81.25°	10.0	9.5	8.9	8.3	7.7	7.2	6.7	6.1	5.5
4.6	4.5	80°	11.0	10.1	9.5	8.9	8.2	7.7	7.1	6.4	5.8
5.2	5.1	78.75°	12.9	11.3	10.1	9.4	8.7	8.1	7.4	6.8	6.1
		77.5°	14.7	13.1	11.4	9.9	9.2	8.5	7.8	7.1	6.3
		76.25°	16.6	14.8	12.9	11.1	9.7	8.9	8.2	7.4	6.6
		75°	18.4	16.4	14.5	12.5	10.4	9.4	8.6	7.7	6.8
		73.75°	20.2	18.1	16.0	13.9	11.7	9.8	8.9	8.0	7.1
		72.5°	22.0	19.8	17.5	15.2	12.9	10.7	9.3	8.3	7.3
		71.25°	23.8	21.5	19.1	16.6	14.2	11.8	9.7	8.6	7.6
		70°	25.8	23.1	20.6	18.0	15.4	12.8	10.2	9.0	7.8
		68.75°	28.3	24.8	22.1	19.4	16.6	13.9	11.2	9.3	8.1
		67.5°	30.8	26.9	23.6	20.7	17.8	15.0	12.1	9.6	8.3
		66.25°	33.2	29.2	25.1	22.1	19.0	16.0	13.0	9.9	8.6
		65°	35.7	31.4	27.1	23.4	20.2	17.1	13.9	10.7	8.8
		63.75°	38.1	33.7	29.2	24.7	21.4	18.1	14.8	11.4	9.0
		62.5°	40.5	35.9	31.2	26.4	22.6	19.1	15.6	12.1	9.3
		61.25°	42.9	38.1	33.2	28.2	23.7	20.1	16.5	12.9	9.5
		60°	45.2	40.2	35.2	30.0	24.9	21.1	17.4	13.6	9.7
		58.75°	47.8	42.4	37.1	31.8	26.4	22.1	18.2	14.3	10.3
		57.5°	50.5	44.5	39.1	33.6	28.0	23.1	19.1	15.0	10.9
		56.25°	53.1	46.7	41.0	35.3	29.5	24.1	19.9	15.7	11.4
		55°	55.7	49.1	42.9	37.0	31.1	25.0	20.7	16.4	11.9
		53.75°	58.3	51.5	44.8	38.7	32.6	26.4	21.5	17.0	12.5
		52.5°	60.8	53.9	46.7	40.4	34.0	27.7	22.3	17.7	13.0
		51.25°	63.3	56.2	48.8	42.0	35.5	28.9	23.1	18.3	13.5
		50°	65.9	58.5	50.9	43.6	36.9	30.2	23.9	19.0	14.0
		48.75°	68.3	60.8	53.0	45.2	38.3	31.4	24.6	19.6	14.5
		47.5°	70.9	63.1	55.0	46.9	39.7	32.7	25.5	20.2	15.0
		46.25°	73.5	65.3	57.0	48.7	41.1	33.8	26.5	20.8	15.5
		45°	76.1	67.4	59.0	50.4	42.4	35.0	27.5	21.4	15.9
		43.75°	78.7	69.5	60.9	52.1	43.7	36.2	28.5	21.9	16.4
		42.5°	81.2	71.7	62.8	53.8	45.0	37.3	29.5	22.5	16.8
		41.25°	83.7	73.9	64.6	55.5	46.3	38.4	30.4	23.0	17.3
		40°	86.0	76.1	66.4	57.1	47.7	39.4	31.3	23.6	17.7
		38.75°	88.4	78.2	68.1	58.7	49.1	40.5	32.2	24.1	18.1
		37.5°	90.6	80.2	69.9	60.2	50.5	41.5	33.0	24.6	18.5
		36.25°	92.8	82.2	71.6	61.7	51.8	42.5	33.8	25.1	18.9
		35°	95.0	84.2	73.3	63.2	53.1	43.5	34.6	25.8	19.2



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
3.3	3.3	33.75°	97.0	86.1	75.1	64.6	54.4	44.4	35.4	26.4	19.6
3.8	3.6	32.5°	99.1	88.0	76.7	65.9	55.6	45.2	36.1	27.0	19.9
4.0	3.8	31.25°	101.2	89.8	78.4	67.3	56.7	46.1	36.8	27.6	20.3
4.2	3.9	30°	103.1	91.5	79.9	68.6	57.9	47.0	37.5	28.2	20.6
4.4	4.0	28.75°	105.0	93.2	81.5	69.8	58.9	47.9	38.2	28.8	20.9
4.6	4.2	27.5°	106.9	94.8	82.9	71.0	59.9	48.7	38.8	29.3	21.2
4.8	4.3	26.25°	108.6	96.4	84.3	72.2	60.9	49.5	39.4	29.8	21.5
5.0	4.4	25°	110.3	97.9	85.7	73.4	61.8	50.3	40.0	30.3	21.8
5.2	4.6	23.75°	112.0	99.4	87.0	74.4	62.6	51.1	40.5	30.7	22.0
5.4	4.7	22.5°	113.5	100.8	88.1	75.4	63.4	51.8	41.0	31.2	22.3
5.6	4.8	21.25°	115.0	102.1	89.1	76.3	64.2	52.5	41.5	31.6	22.5
5.8	4.9	20°	116.4	103.2	90.0	77.2	64.9	53.1	42.0	32.0	22.7
6.0	5.1	18.75°	117.6	104.1	90.9	78.0	65.6	53.7	42.4	32.3	22.9
6.1	5.2	17.5°	118.5	105.0	91.7	78.7	66.2	54.2	42.8	32.7	23.1
6.3	5.3	16.25°	119.4	105.7	92.4	79.4	66.8	54.7	43.2	33.0	23.3
6.5	5.4	15°	120.1	106.4	93.0	80.0	67.3	55.2	43.5	33.3	23.5
6.7	5.6	13.75°	120.7	107.0	93.5	80.5	67.8	55.6	43.8	33.5	23.6
6.9	5.7	12.5°	121.3	107.6	94.0	81.0	68.2	56.0	44.1	33.8	23.7
7.1	5.8	11.25°	121.8	108.1	94.5	81.4	68.6	56.4	44.3	34.0	23.9
7.3	5.9	10°	122.2	108.4	94.8	81.8	69.0	56.7	44.6	34.2	24.0
7.4	6.1	8.75°	122.5	108.8	95.1	82.1	69.3	56.9	44.7	34.3	24.1
7.6	6.2	7.5°	122.8	109.0	95.3	82.4	69.5	57.1	44.9	34.5	24.1
7.8	6.3	6.25°	122.9	109.2	95.5	82.6	69.7	57.3	45.0	34.6	24.2
8.0	6.4	5°	123.0	109.3	95.6	82.7	69.9	57.5	45.1	34.7	24.2
8.1	6.5	3.75°	123.0	109.3	95.6	82.8	70.0	57.6	45.2	34.7	24.3
8.3	6.6	2.5°	122.9	109.2	95.6	82.8	70.0	57.6	45.2	34.8	24.3
8.5	6.7	1.25°	122.7	109.1	95.5	82.7	70.0	57.6	45.2	34.8	24.3
8.6	6.9	0°	122.5	108.9	95.3	82.7	70.0	57.6	45.2	34.8	24.3
8.8	7.0	-1.25°	122.2	108.7	95.1	82.5	69.8	57.5	45.1	34.7	24.3
9.0	7.1	-2.5°	121.9	108.4	94.9	82.3	69.6	57.3	45.0	34.6	24.3
9.1	7.2	-3.75°	121.4	108.0	94.6	82.0	69.4	57.1	44.9	34.5	24.2
9.3	7.3	-5°	120.9	107.5	94.2	81.6	69.1	56.9	44.7	34.4	24.2
9.4	7.4	-6.25°	120.3	107.0	93.8	81.3	68.8	56.6	44.5	34.3	24.1
9.6	7.5	-7.5°	119.6	106.4	93.3	80.8	68.4	56.3	44.3	34.1	24.0
9.8	7.6	-8.75°	118.9	105.8	92.7	80.3	68.0	56.0	44.1	33.9	23.9
10.2	7.7	-10°	118.1	105.1	92.1	79.8	67.5	55.6	43.8	33.7	23.8
10.5	7.8	-11.25°	117.2	104.3	91.4	79.2	67.0	55.1	43.5	33.5	23.7
10.9	7.8	-12.5°	116.2	103.4	90.7	78.5	66.4	54.7	43.2	33.2	23.5
11.2	7.9	-13.75°	115.2	102.5	89.9	77.8	65.8	54.2	42.8	32.9	23.4
11.5	8.0	-15°	114.1	101.5	89.1	77.0	65.2	53.6	42.4	32.6	23.2
11.8	8.1	-16.25°	112.9	100.4	88.2	76.2	64.5	53.0	42.0	32.3	23.0
12.1	8.2	-17.5°	111.7	99.3	87.2	75.4	63.7	52.4	41.6	32.0	22.8
12.4	8.3	-18.75°	110.4	98.2	86.2	74.4	63.0	51.7	41.1	31.6	22.6
12.7	8.3	-20°	109.0	96.9	85.1	73.5	62.1	51.1	40.6	31.2	22.4
13.0	8.4	-21.25°	107.6	95.6	84.0	72.4	61.3	50.3	40.1	30.8	22.1

REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
13.3	8.5	-22.5°	106.1	94.3	82.8	71.4	60.4	49.6	39.5	30.4	21.9
13.5	8.6	-23.75°	104.6	92.9	81.6	70.3	59.5	48.8	39.0	29.9	21.6
13.8	8.6	-25°	103.0	91.5	80.3	69.1	58.5	47.9	38.4	29.4	21.4
14.0	8.7	-26.25°	101.3	90.0	79.0	67.9	57.5	47.1	37.8	28.9	21.1
14.3	8.7	-27.5°	99.6	88.5	77.7	66.7	56.5	46.2	37.2	28.4	20.8
14.5	8.8	-28.75°	97.8	87.0	76.3	65.5	55.4	45.2	36.5	27.9	20.5
14.7	8.9	-30°	96.0	85.4	74.8	64.3	54.3	44.3	35.8	27.3	20.2
14.9	8.9	-31.25°	94.1	83.7	73.3	63.1	53.2	43.3	35.1	26.8	19.8
15.1	9.0	-32.5°	92.2	82.0	71.8	61.8	52.1	42.5	34.4	26.2	19.5
15.3	9.0	-33.75°	90.2	80.3	70.2	60.5	50.9	41.6	33.7	25.6	19.1
15.5	9.1	-35°	88.2	78.5	68.6	59.2	49.7	40.7	32.9	24.9	18.8
15.6	9.1	-36.25°	86.2	76.6	66.9	57.8	48.5	39.9	32.1	24.3	18.4
15.8	9.1	-37.5°	84.1	74.7	65.3	56.3	47.2	38.9	31.3	23.7	18.0
15.9	9.2	-38.75°	82.0	72.8	63.7	54.9	46.0	38.0	30.5	23.2	17.6
16.1	9.2	-40°	79.9	70.8	62.0	53.4	44.6	37.1	29.7	22.7	17.2
16.2	9.2	-41.25°	77.6	68.8	60.3	51.9	43.3	36.1	28.8	22.2	16.8
16.3	9.3	-42.5°	75.3	66.8	58.6	50.3	42.1	35.1	28.0	21.7	16.3
16.4	9.3	-43.75°	72.9	64.8	56.8	48.7	41.0	34.0	27.1	21.1	15.9
16.5	9.3	-45°	70.4	62.8	55.0	47.1	39.8	33.0	26.2	20.5	15.4
16.6	9.3	-46.25°	68.0	60.8	53.2	45.5	38.5	31.9	25.3	20.0	15.0
16.7	9.4	-47.5°	65.5	58.6	51.4	43.8	37.3	30.8	24.3	19.4	14.5
16.7	9.4	-48.75°	63.1	56.5	49.5	42.3	36.0	29.7	23.5	18.8	14.0
16.8	9.4	-50°	60.7	54.3	47.6	40.8	34.7	28.6	22.8	18.2	13.6
16.8	9.4	-51.25°	58.3	52.1	45.6	39.3	33.4	27.4	22.1	17.6	13.1
16.8	9.4	-52.5°	55.9	49.9	43.6	37.8	32.1	26.3	21.3	16.9	12.6
16.8	9.4	-53.75°	53.4	47.6	41.8	36.3	30.7	25.1	20.6	16.3	12.0
16.9	9.4	-55°	51.0	45.3	40.0	34.7	29.3	23.9	19.8	15.7	11.5
16.9	9.4	-56.25°	48.5	43.0	38.2	33.2	27.9	22.9	19.0	15.0	11.0
16.8	9.4	-57.5°	46.0	40.9	36.4	31.6	26.5	22.0	18.2	14.4	10.5
16.8	9.4	-58.75°	43.4	39.0	34.6	30.0	25.1	21.1	17.4	13.7	9.9
16.8	9.4	-60°	41.0	36.9	32.7	28.3	23.6	20.2	16.6	13.0	9.4
16.8	9.4	-61.25°	38.8	34.9	30.9	26.7	22.6	19.2	15.8	12.3	9.2
16.7	9.4	-62.5°	36.6	32.9	29.0	25.0	21.5	18.2	15.0	11.6	8.9
16.6	9.3	-63.75°	34.4	30.9	27.1	23.4	20.4	17.3	14.1	10.9	8.7
16.6	9.3	-65°	32.2	28.8	25.3	22.1	19.2	16.3	13.3	10.2	8.5
16.5	9.3	-66.25°	30.0	26.7	23.4	20.9	18.1	15.3	12.4	9.5	8.2
16.4	9.3	-67.5°	27.8	24.7	21.9	19.6	17.0	14.3	11.6	9.2	8.0
16.3	9.3	-68.75°	25.5	22.7	20.5	18.3	15.8	13.3	10.7	8.9	7.7
16.2	9.2	-70°	23.3	21.2	19.1	17.0	14.7	12.3	9.8	8.5	7.5
16.1	9.2	-71.25°	21.5	19.6	17.7	15.7	13.5	11.3	9.3	8.2	7.2
15.9	9.2	-72.5°	19.8	18.1	16.3	14.4	12.4	10.2	8.9	7.9	7.0
15.8	9.1	-73.75°	18.2	16.5	14.8	13.1	11.2	9.4	8.5	7.6	6.7
15.6	9.1	-75°	16.5	15.0	13.4	11.8	10.0	8.9	8.1	7.3	6.5
15.5	9.0	-76.25°	14.8	13.4	12.0	10.4	9.3	8.5	7.7	7.0	6.2
15.3	9.0	-77.5°	13.2	11.9	10.5	9.4	8.7	8.0	7.3	6.6	5.9



REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
15.1	8.9	-78.75°	11.5	10.3	9.3	8.8	8.2	7.6	7.0	6.3	5.7
14.9	8.9	-80°	9.8	9.1	8.7	8.2	7.7	7.1	6.6	6.0	5.4
14.7	8.8	-81.25°	8.9	8.5	8.1	7.6	7.2	6.7	6.2	5.7	5.2
14.5	8.8	-82.5°	8.1	7.8	7.4	7.1	6.7	6.2	5.8	5.3	4.9
14.3	8.7	-83.75°	7.4	7.1	6.8	6.5	6.1	5.8	5.4	5.0	4.6
14.0	8.6	-85°	6.6	6.4	6.2	5.9	5.6	5.3	5.0	4.7	4.4
13.8	8.6	-86.25°	5.9	5.7	5.5	5.3	5.1	4.8	4.6	4.3	4.1
13.6	8.5	-87.5°	5.2	5.0	4.9	4.7	4.6	4.4	4.2	4.0	3.8
13.3	8.4	-88.75°	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.6
13.0	8.4	-90°	4.9	4.8	4.6	4.5	4.3	4.2	4.0	3.9	3.7
12.8	8.3										
12.5	8.2										
12.2	8.1										
11.9	8.1										
11.6	8.0										
11.3	7.9										
11.0	7.8										
10.6	7.7										
10.3	7.6										
9.9	7.5										
9.6	7.4										
9.3	7.3										
9.2	7.2										
9.0	7.1										
8.9	7.0										
8.7	6.9										
8.5	6.8										
8.4	6.7										
8.2	6.6										
8.0	6.5										
7.9	6.3										
7.7	6.2										
7.5	6.1										
7.3	6.0										
7.2	5.9										
7.0	5.8										
6.8	5.6										
6.6	5.5										
6.4	5.4										
6.2	5.3										
6.0	5.1										
5.9	5.0										
5.7	4.9										
5.5	4.7										
5.3	4.6										

REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		88.75°	90°
5.1	4.5	90°	3.3	3.3
4.9	4.4	88.75°	3.5	3.3
4.7	4.2	87.5°	3.5	3.3
4.5	4.1	86.25°	3.6	3.3
4.3	4.0	85°	3.7	3.3
4.1	3.8	83.75°	3.7	3.3
3.9	3.7	82.5°	3.8	3.3
3.7	3.6	81.25°	3.9	3.3
3.5	3.4	80°	3.9	3.3
3.6	3.5	78.75°	4.0	3.3
		77.5°	4.1	3.3
		76.25°	4.1	3.3
		75°	4.2	3.3
		73.75°	4.2	3.3
		72.5°	4.3	3.3
		71.25°	4.4	3.3
		70°	4.4	3.3
		68.75°	4.5	3.3
		67.5°	4.6	3.3
		66.25°	4.6	3.3
		65°	4.7	3.3
		63.75°	4.7	3.3
		62.5°	4.8	3.3
		61.25°	4.9	3.3
		60°	4.9	3.3
		58.75°	5.0	3.3
		57.5°	5.0	3.3
		56.25°	5.1	3.3
		55°	5.1	3.3
		53.75°	5.2	3.3
		52.5°	5.2	3.3
		51.25°	5.3	3.3
		50°	5.3	3.3
		48.75°	5.4	3.3
		47.5°	5.4	3.3
		46.25°	5.5	3.3
		45°	5.5	3.3
		43.75°	5.6	3.3
		42.5°	5.6	3.3
		41.25°	5.7	3.3
		40°	5.7	3.3
		38.75°	5.7	3.3
		37.5°	5.8	3.3
		36.25°	5.8	3.3
		35°	5.9	3.3

REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	5.9	3.3
32.5°	5.9	3.3
31.25°	6.0	3.3
30°	6.0	3.3
28.75°	6.0	3.3
27.5°	6.1	3.3
26.25°	6.1	3.3
25°	6.1	3.3
23.75°	6.1	3.3
22.5°	6.2	3.3
21.25°	6.2	3.3
20°	6.2	3.3
18.75°	6.2	3.3
17.5°	6.2	3.3
16.25°	6.3	3.3
15°	6.3	3.3
13.75°	6.3	3.3
12.5°	6.3	3.3
11.25°	6.3	3.3
10°	6.3	3.3
8.75°	6.3	3.3
7.5°	6.3	3.3
6.25°	6.3	3.3
5°	6.3	3.3
3.75°	6.4	3.3
2.5°	6.4	3.3
1.25°	6.4	3.3
0°	6.4	3.3
-1.25°	6.3	3.3
-2.5°	6.3	3.3
-3.75°	6.3	3.3
-5°	6.3	3.3
-6.25°	6.3	3.3
-7.5°	6.3	3.3
-8.75°	6.3	3.3
-10°	6.3	3.3
-11.25°	6.3	3.3
-12.5°	6.3	3.3
-13.75°	6.3	3.3
-15°	6.2	3.3
-16.25°	6.2	3.3
-17.5°	6.2	3.3
-18.75°	6.2	3.3
-20°	6.2	3.3
-21.25°	6.1	3.3

REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-22.5°	6.1	3.3
-23.75°	6.1	3.3
-25°	6.1	3.3
-26.25°	6.0	3.3
-27.5°	6.0	3.3
-28.75°	6.0	3.3
-30°	5.9	3.3
-31.25°	5.9	3.3
-32.5°	5.9	3.3
-33.75°	5.8	3.3
-35°	5.8	3.3
-36.25°	5.8	3.3
-37.5°	5.7	3.3
-38.75°	5.7	3.3
-40°	5.6	3.3
-41.25°	5.6	3.3
-42.5°	5.5	3.3
-43.75°	5.5	3.3
-45°	5.5	3.3
-46.25°	5.4	3.3
-47.5°	5.4	3.3
-48.75°	5.3	3.3
-50°	5.3	3.3
-51.25°	5.2	3.3
-52.5°	5.2	3.3
-53.75°	5.1	3.3
-55°	5.0	3.3
-56.25°	5.0	3.3
-57.5°	4.9	3.3
-58.75°	4.9	3.3
-60°	4.8	3.3
-61.25°	4.8	3.3
-62.5°	4.7	3.3
-63.75°	4.6	3.3
-65°	4.6	3.3
-66.25°	4.5	3.3
-67.5°	4.5	3.3
-68.75°	4.4	3.3
-70°	4.3	3.3
-71.25°	4.3	3.3
-72.5°	4.2	3.3
-73.75°	4.2	3.3
-75°	4.1	3.3
-76.25°	4.0	3.3
-77.5°	4.0	3.3





REPORT NUMBER: P394863 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-78.75°	3.9	3.3
-80°	3.8	3.3
-81.25°	3.8	3.3
-82.5°	3.7	3.3
-83.75°	3.6	3.3
-85°	3.6	3.3
-86.25°	3.5	3.3
-87.5°	3.4	3.3
-88.75°	3.4	3.3
-90°	3.4	3.3

(END OF REPORT)