

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: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE**

Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2001-623-2)  
Test Lab: INNOVATION CENTER  
Issue Date: 4/9/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMIERE  
Catalog Number: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 4 WITH EDGE GLOW  
Light Source: 3500K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

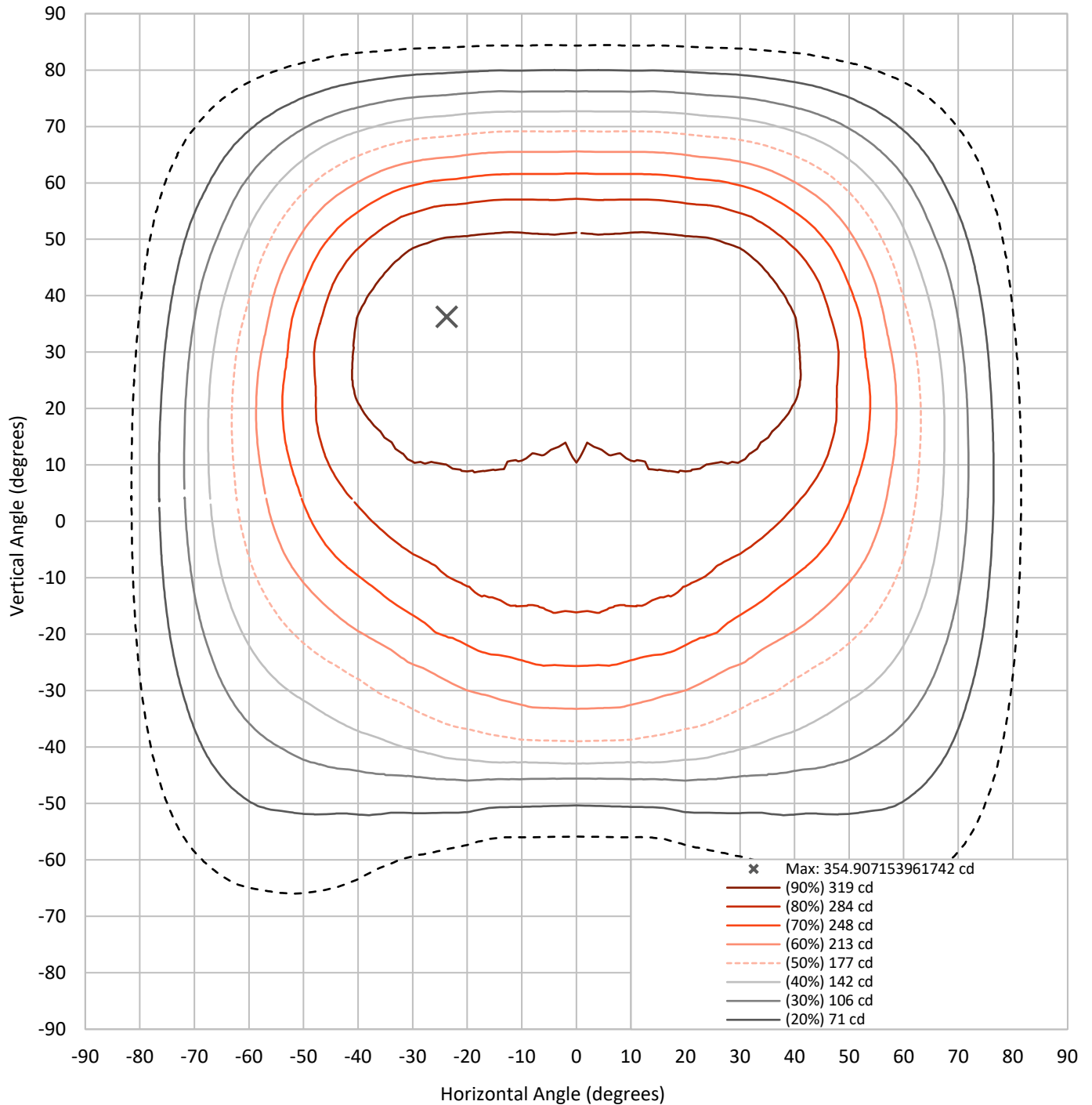
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	1042.2 lumens	Max Intensity:	354.9 candela
Efficiency:	N/A	Max Intensity Angle:	-23.75°H x 36.25°V
Efficacy:	67.2 lumens/watt		
Luminous Opening:	Rectangular w/ Sides (W: 0.38' x L: 0.42' x H: 0.01')		
Beam Angle (50%):	121.8°H x 104.2°V	Field Angle (10%):	160.3°H x 142.1°V
Beam Lumens:	834.5 lumens	Field Lumens:	1024.4 lumens
Beam Efficiency:	80.1%	Field Efficiency:	98.3%
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		



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

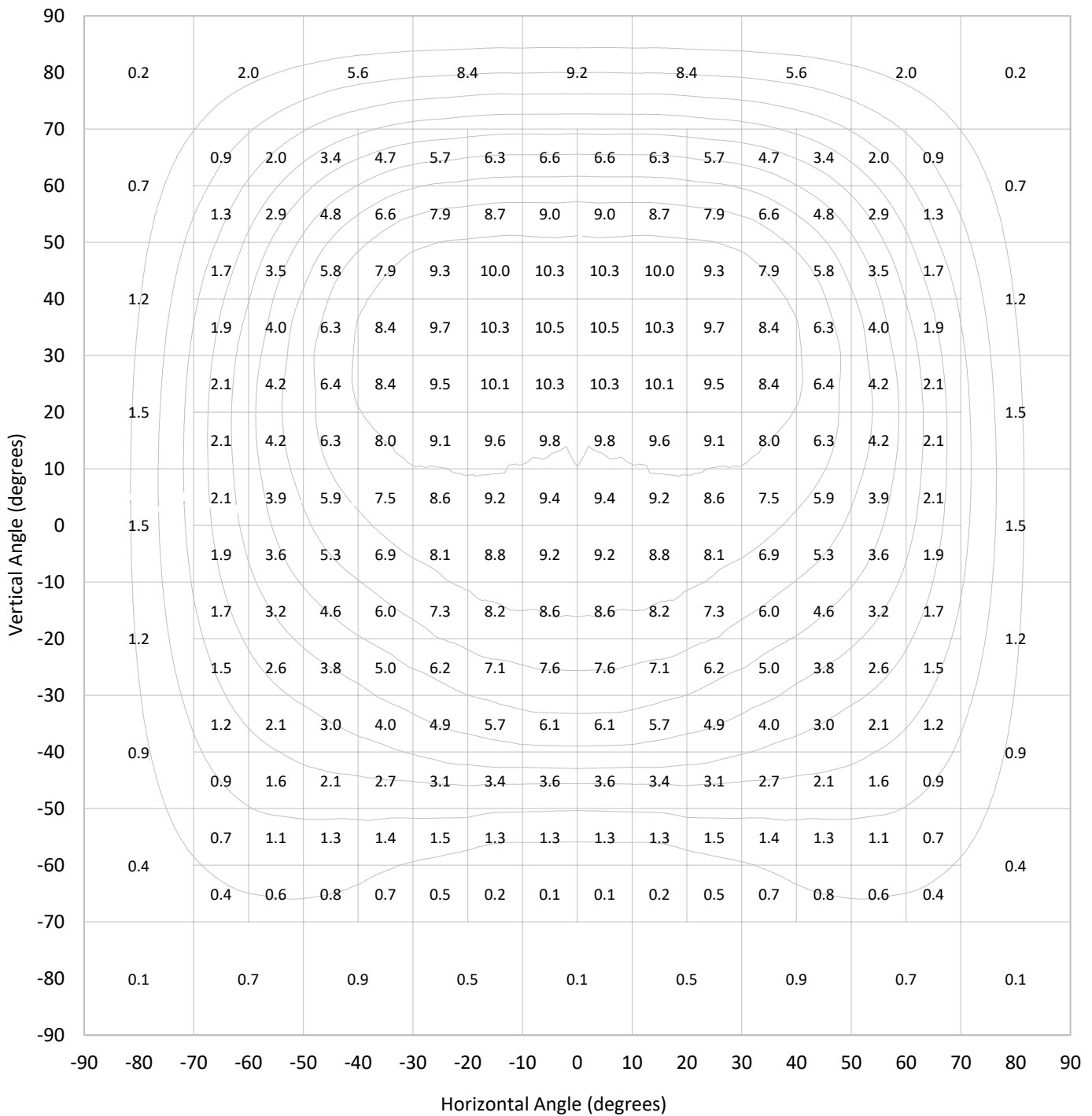
### Iso-Candela Plot





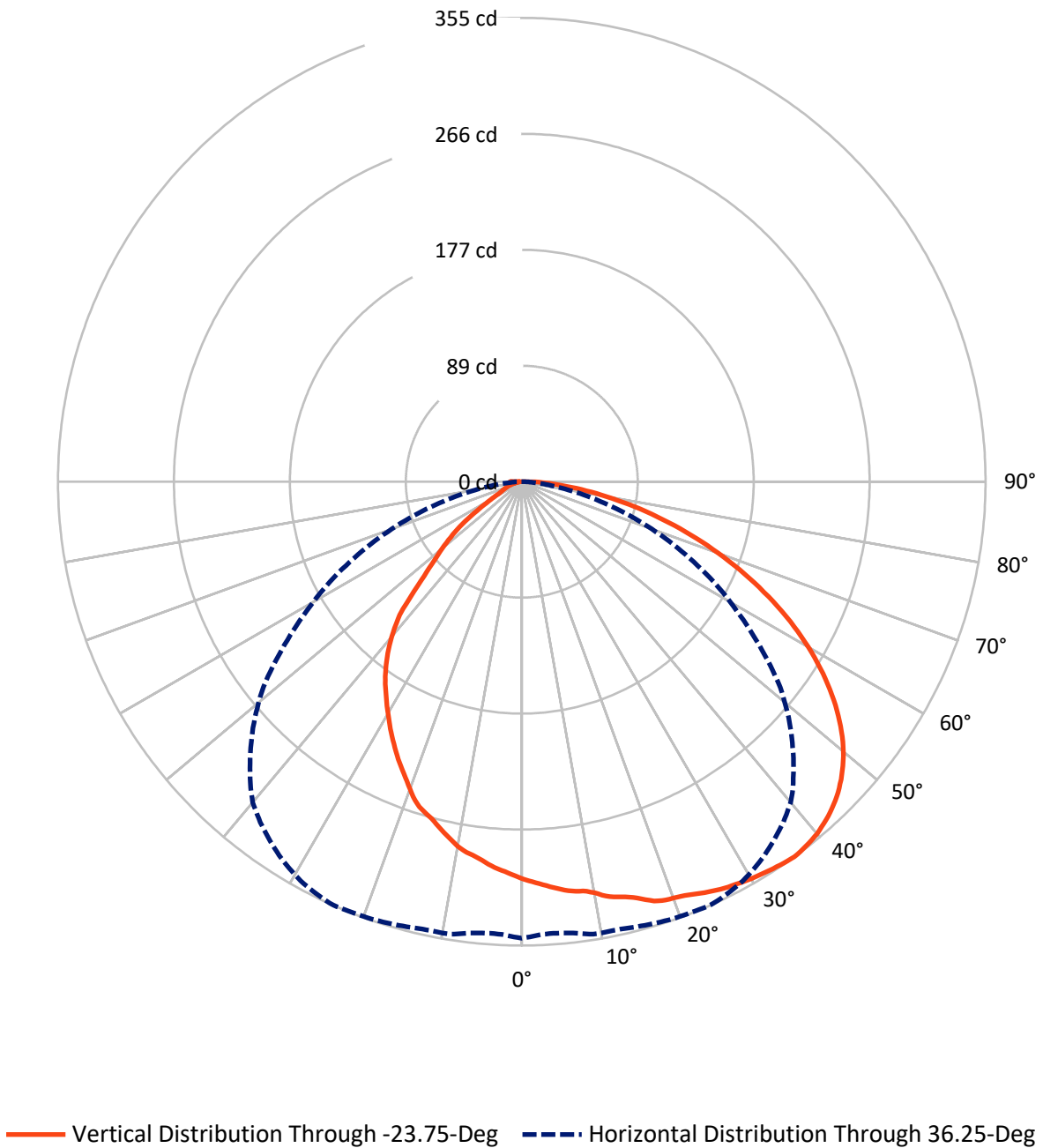
REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

### Lumen Table



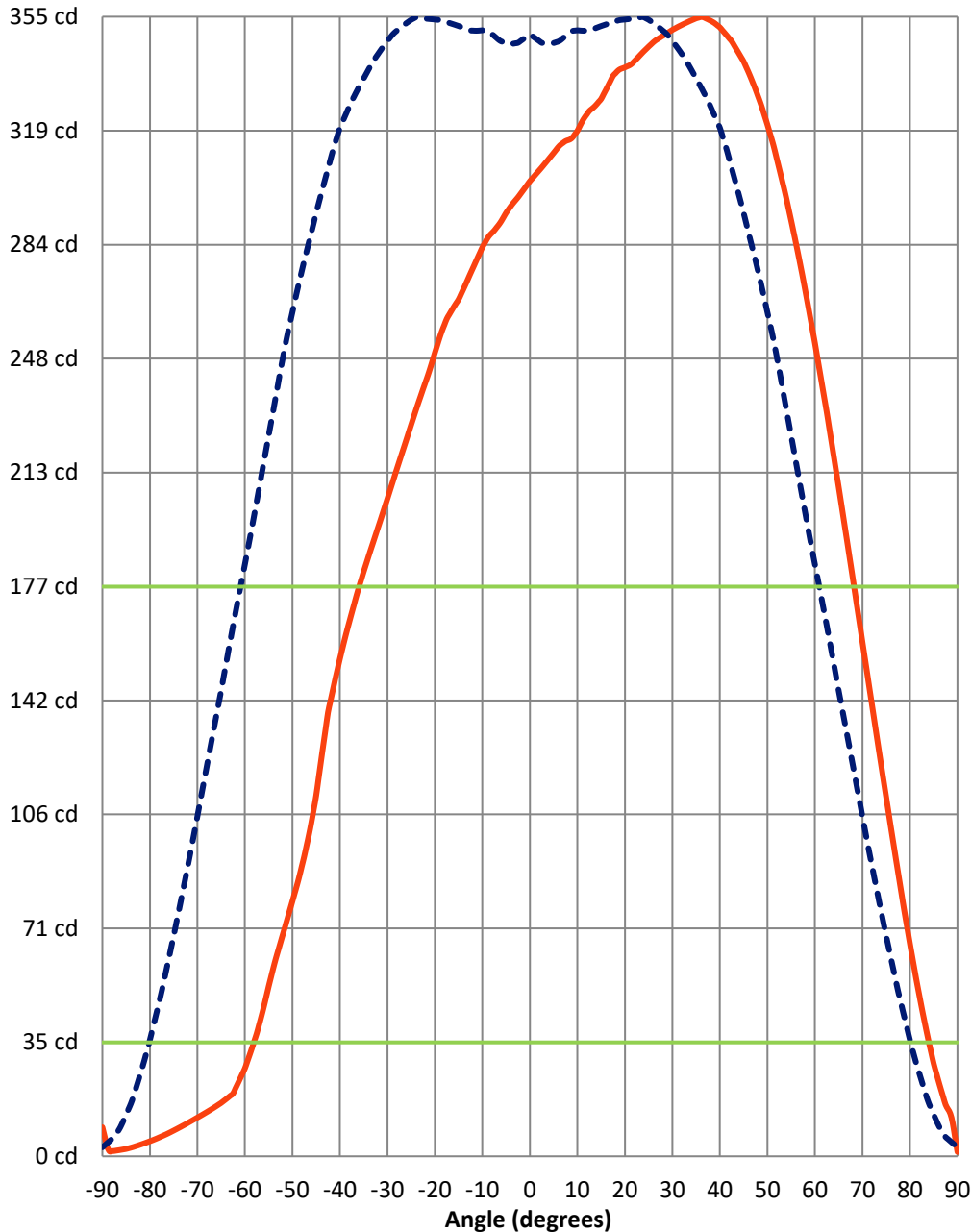
REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

### Luminous Intensity Polar Plot



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

### Luminous Intensity Plot



**Beam:**  
 H Angle: 121.8°  
 V Angle: 104.2°  
 Lumens: 834.5  
 Efficiency: 80.1%

**Field:**  
 H Angle: 160.3°  
 V Angle: 142.1°  
 Lumens: 1024.4  
 Efficiency: 98.3%

**Spill:**  
 Lumens: 17.8  
 Efficiency: 1.7%

— Vertical Distribution through -23.75-Deg  
 - - - Horizontal Distribution through 36.25-Deg



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	2.8	2.8	2.8	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1
88.75°	2.8	2.9	3.1	3.2	3.4	3.6	3.8	4.0	4.2	4.5	4.7
87.5°	2.8	3.0	3.2	3.4	3.5	3.8	4.1	4.3	4.6	4.9	5.2
86.25°	2.8	3.0	3.3	3.5	3.7	4.0	4.3	4.7	5.0	5.4	5.8
85°	2.8	3.1	3.3	3.6	3.9	4.2	4.6	5.0	5.4	5.8	6.3
83.75°	2.8	3.1	3.4	3.7	4.1	4.5	4.9	5.3	5.8	6.3	6.8
82.5°	2.8	3.2	3.5	3.9	4.2	4.7	5.2	5.7	6.2	6.7	7.3
81.25°	2.8	3.2	3.6	4.0	4.4	4.9	5.4	6.0	6.6	7.2	7.8
80°	2.8	3.2	3.7	4.1	4.6	5.1	5.7	6.3	6.9	7.6	8.3
78.75°	2.8	3.3	3.8	4.2	4.7	5.3	6.0	6.6	7.3	8.1	8.8
77.5°	2.8	3.3	3.8	4.4	4.9	5.6	6.2	7.0	7.7	8.5	9.8
76.25°	2.8	3.4	3.9	4.5	5.1	5.8	6.5	7.3	8.1	9.4	11.0
75°	2.8	3.4	4.0	4.6	5.3	6.0	6.8	7.6	8.7	10.4	12.2
73.75°	2.8	3.4	4.1	4.7	5.4	6.2	7.0	7.9	9.6	11.5	13.4
72.5°	2.8	3.5	4.2	4.9	5.6	6.4	7.3	8.5	10.5	12.6	14.6
71.25°	2.8	3.5	4.2	5.0	5.7	6.6	7.5	9.3	11.4	13.6	15.8
70°	2.8	3.6	4.3	5.1	5.9	6.8	7.9	10.1	12.3	14.6	17.0
68.75°	2.8	3.6	4.4	5.2	6.1	7.0	8.6	10.9	13.2	15.7	18.1
67.5°	2.8	3.6	4.5	5.3	6.2	7.2	9.2	11.6	14.1	16.7	19.3
66.25°	2.8	3.7	4.5	5.5	6.4	7.4	9.9	12.4	15.0	17.7	20.4
65°	2.8	3.7	4.6	5.6	6.5	7.9	10.5	13.1	15.8	18.6	21.9
63.75°	2.8	3.7	4.7	5.7	6.7	8.4	11.1	13.8	16.7	19.6	23.4
62.5°	2.8	3.8	4.8	5.8	6.8	8.9	11.7	14.6	17.5	20.8	24.8
61.25°	2.8	3.8	4.8	5.9	7.0	9.4	12.3	15.3	18.3	22.1	26.3
60°	2.8	3.8	4.9	6.0	7.1	9.9	12.9	16.0	19.1	23.4	27.7
58.75°	2.8	3.9	5.0	6.1	7.5	10.4	13.5	16.6	20.2	24.6	29.1
57.5°	2.8	3.9	5.1	6.2	7.9	10.8	14.0	17.3	21.2	25.8	30.5
56.25°	2.8	4.0	5.1	6.3	8.2	11.3	14.6	17.9	22.3	27.0	31.8
55°	2.8	4.0	5.2	6.4	8.6	11.7	15.1	18.6	23.3	28.1	33.1
53.75°	2.8	4.0	5.3	6.5	8.9	12.2	15.6	19.5	24.3	29.3	34.4
52.5°	2.8	4.0	5.3	6.6	9.3	12.6	16.1	20.3	25.3	30.4	35.7
51.25°	2.8	4.1	5.4	6.7	9.6	13.0	16.7	21.1	26.2	31.5	37.1
50°	2.8	4.1	5.4	6.8	9.9	13.4	17.1	21.9	27.1	32.5	38.6
48.75°	2.8	4.1	5.5	6.9	10.2	13.8	17.6	22.7	28.1	33.5	39.9
47.5°	2.8	4.2	5.6	7.1	10.6	14.2	18.2	23.5	28.9	34.6	41.3
46.25°	2.8	4.2	5.6	7.3	10.9	14.6	18.8	24.2	29.8	35.8	42.6
45°	2.8	4.2	5.7	7.5	11.2	15.0	19.4	24.9	30.6	36.9	43.8
43.75°	2.8	4.3	5.7	7.7	11.4	15.3	20.0	25.6	31.4	38.0	45.0
42.5°	2.8	4.3	5.8	7.9	11.7	15.7	20.6	26.3	32.2	39.0	46.2
41.25°	2.8	4.3	5.8	8.1	12.0	16.0	21.2	27.0	32.9	40.1	47.3
40°	2.8	4.3	5.9	8.3	12.2	16.3	21.7	27.6	33.8	41.0	48.4
38.75°	2.8	4.4	5.9	8.5	12.5	16.6	22.3	28.2	34.6	42.0	49.5
37.5°	2.8	4.4	6.0	8.7	12.7	16.9	22.8	28.8	35.5	42.9	50.5
36.25°	2.8	4.4	6.0	8.9	13.0	17.3	23.3	29.4	36.2	43.8	51.5
35°	2.8	4.4	6.1	9.1	13.2	17.7	23.8	29.9	37.0	44.6	52.5



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	2.8	4.4	6.1	9.2	13.4	18.1	24.2	30.4	37.7	45.4	53.5
32.5°	2.8	4.5	6.2	9.4	13.6	18.4	24.7	30.9	38.4	46.2	54.4
31.25°	2.8	4.5	6.2	9.5	13.8	18.8	25.1	31.4	39.0	46.9	55.3
30°	2.8	4.5	6.2	9.7	14.0	19.1	25.5	32.0	39.6	47.6	56.1
28.75°	2.8	4.5	6.3	9.8	14.2	19.5	25.9	32.5	40.2	48.2	56.9
27.5°	2.8	4.5	6.3	9.9	14.3	19.8	26.2	33.0	40.8	48.8	57.6
26.25°	2.8	4.6	6.3	10.1	14.5	20.1	26.6	33.5	41.4	49.4	58.3
25°	2.8	4.6	6.4	10.2	14.6	20.3	26.9	34.0	41.9	50.0	58.9
23.75°	2.8	4.6	6.4	10.3	14.8	20.6	27.2	34.4	42.3	50.6	59.5
22.5°	2.8	4.6	6.4	10.4	14.9	20.9	27.5	34.8	42.8	51.1	60.1
21.25°	2.8	4.6	6.4	10.5	15.0	21.1	27.8	35.2	43.2	51.6	60.6
20°	2.8	4.6	6.5	10.6	15.1	21.3	28.0	35.5	43.5	52.1	61.1
18.75°	2.8	4.6	6.5	10.7	15.2	21.5	28.2	35.8	43.9	52.5	61.6
17.5°	2.8	4.6	6.5	10.7	15.3	21.7	28.4	36.1	44.2	52.9	62.0
16.25°	2.8	4.7	6.5	10.8	15.4	21.8	28.6	36.3	44.4	53.2	62.3
15°	2.8	4.7	6.5	10.9	15.5	22.0	28.8	36.6	44.6	53.5	62.6
13.75°	2.8	4.7	6.6	10.9	15.5	22.1	28.9	36.7	44.8	53.7	62.9
12.5°	2.8	4.7	6.6	11.0	15.6	22.2	29.1	36.9	45.0	53.9	63.1
11.25°	2.8	4.7	6.6	11.0	15.6	22.3	29.2	37.0	45.1	54.1	63.3
10°	2.8	4.7	6.6	11.1	15.7	22.4	29.3	37.2	45.2	54.2	63.4
8.75°	2.8	4.7	6.6	11.1	15.7	22.4	29.3	37.2	45.3	54.3	63.5
7.5°	2.8	4.7	6.6	11.1	15.7	22.5	29.4	37.3	45.3	54.4	63.5
6.25°	2.8	4.7	6.6	11.1	15.7	22.5	29.4	37.3	45.3	54.4	63.5
5°	2.8	4.7	6.6	11.1	15.7	22.5	29.4	37.3	45.3	54.3	63.5
3.75°	2.8	4.7	6.6	11.1	15.7	22.5	29.4	37.3	45.2	54.3	63.4
2.5°	2.8	4.7	6.6	11.1	15.7	22.5	29.3	37.2	45.1	54.1	63.2
1.25°	2.8	4.7	6.6	11.1	15.6	22.5	29.3	37.1	45.0	54.0	63.0
0°	2.8	4.7	6.6	11.1	15.6	22.4	29.2	37.0	44.8	53.8	62.8
-1.25°	2.8	4.7	6.6	11.1	15.6	22.4	29.1	36.9	44.7	53.6	62.5
-2.5°	2.8	4.7	6.6	11.1	15.5	22.3	29.0	36.8	44.5	53.3	62.2
-3.75°	2.8	4.7	6.6	11.0	15.5	22.2	28.9	36.6	44.3	53.0	61.8
-5°	2.8	4.7	6.6	11.0	15.5	22.1	28.8	36.4	44.0	52.7	61.4
-6.25°	2.8	4.7	6.5	11.0	15.4	22.0	28.7	36.2	43.8	52.3	60.9
-7.5°	2.8	4.7	6.5	10.9	15.3	21.9	28.5	36.0	43.5	51.9	60.4
-8.75°	2.8	4.7	6.5	10.9	15.3	21.8	28.3	35.7	43.2	51.5	59.9
-10°	2.8	4.7	6.5	10.8	15.2	21.6	28.1	35.4	42.8	51.0	59.3
-11.25°	2.8	4.6	6.5	10.7	15.1	21.4	27.9	35.1	42.4	50.5	58.7
-12.5°	2.8	4.6	6.4	10.7	15.0	21.3	27.7	34.8	42.0	50.0	58.0
-13.75°	2.8	4.6	6.4	10.6	14.9	21.1	27.4	34.5	41.6	49.4	57.3
-15°	2.8	4.6	6.4	10.5	14.8	20.8	27.1	34.1	41.2	48.8	56.6
-16.25°	2.8	4.6	6.4	10.4	14.7	20.6	26.9	33.7	40.7	48.2	55.9
-17.5°	2.8	4.6	6.3	10.3	14.5	20.4	26.5	33.3	40.2	47.6	55.1
-18.75°	2.8	4.6	6.3	10.2	14.4	20.1	26.2	32.8	39.7	46.9	54.3
-20°	2.8	4.6	6.3	10.1	14.2	19.8	25.9	32.4	39.1	46.2	53.5
-21.25°	2.8	4.5	6.2	10.0	14.1	19.6	25.5	31.9	38.6	45.4	52.6





REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	2.8	4.5	6.2	9.9	13.9	19.3	25.2	31.4	38.0	44.7	51.8
-23.75°	2.8	4.5	6.2	9.8	13.8	19.0	24.8	30.9	37.4	43.9	50.8
-25°	2.8	4.5	6.1	9.6	13.6	18.6	24.4	30.4	36.7	43.1	49.9
-26.25°	2.8	4.5	6.1	9.5	13.4	18.3	24.0	29.8	36.1	42.3	48.9
-27.5°	2.8	4.5	6.0	9.3	13.2	18.0	23.6	29.2	35.4	41.4	48.0
-28.75°	2.8	4.4	6.0	9.2	13.0	17.6	23.1	28.6	34.7	40.6	46.9
-30°	2.8	4.4	6.0	9.0	12.8	17.2	22.7	28.0	34.0	39.8	45.9
-31.25°	2.8	4.4	5.9	8.9	12.6	16.8	22.2	27.4	33.3	39.0	44.9
-32.5°	2.8	4.4	5.9	8.7	12.4	16.4	21.7	26.8	32.5	38.1	43.8
-33.75°	2.8	4.3	5.8	8.6	12.2	16.0	21.2	26.3	31.7	37.2	42.7
-35°	2.8	4.3	5.8	8.4	11.9	15.6	20.7	25.7	30.9	36.3	41.6
-36.25°	2.8	4.3	5.7	8.2	11.7	15.2	20.2	25.0	30.1	35.4	40.5
-37.5°	2.8	4.3	5.7	8.0	11.4	14.8	19.7	24.4	29.3	34.4	39.5
-38.75°	2.8	4.2	5.6	7.8	11.2	14.5	19.1	23.8	28.4	33.5	38.4
-40°	2.8	4.2	5.6	7.6	10.9	14.2	18.6	23.1	27.6	32.5	37.3
-41.25°	2.8	4.2	5.5	7.4	10.7	13.9	18.0	22.4	26.7	31.5	36.2
-42.5°	2.8	4.2	5.5	7.2	10.4	13.5	17.4	21.8	25.9	30.5	35.1
-43.75°	2.8	4.1	5.4	7.0	10.1	13.2	16.8	21.1	25.1	29.5	33.9
-45°	2.8	4.1	5.3	6.8	9.8	12.8	16.2	20.4	24.3	28.4	32.8
-46.25°	2.8	4.1	5.3	6.6	9.5	12.5	15.6	19.7	23.5	27.4	31.6
-47.5°	2.8	4.0	5.2	6.4	9.3	12.1	15.0	18.9	22.7	26.3	30.4
-48.75°	2.8	4.0	5.2	6.2	9.0	11.7	14.5	18.2	21.9	25.3	29.2
-50°	2.8	4.0	5.1	6.1	8.7	11.4	14.0	17.5	21.0	24.4	28.0
-51.25°	2.8	4.0	5.0	6.0	8.4	11.0	13.6	16.7	20.2	23.5	26.8
-52.5°	2.8	3.9	5.0	5.9	8.0	10.6	13.1	16.0	19.4	22.5	25.6
-53.75°	2.8	3.9	4.9	5.8	7.7	10.2	12.7	15.2	18.5	21.6	24.5
-55°	2.8	3.9	4.8	5.8	7.4	9.8	12.2	14.5	17.6	20.6	23.5
-56.25°	2.8	3.8	4.8	5.7	7.1	9.4	11.7	13.9	16.8	19.7	22.4
-57.5°	2.8	3.8	4.7	5.6	6.7	9.0	11.2	13.4	15.9	18.7	21.4
-58.75°	2.8	3.8	4.6	5.5	6.4	8.6	10.7	12.8	15.0	17.7	20.3
-60°	2.8	3.7	4.6	5.4	6.1	8.2	10.3	12.2	14.1	16.7	19.2
-61.25°	2.8	3.7	4.5	5.3	5.9	7.8	9.8	11.7	13.5	15.7	18.1
-62.5°	2.8	3.6	4.4	5.2	5.8	7.3	9.3	11.1	12.9	14.8	17.1
-63.75°	2.8	3.6	4.4	5.1	5.7	6.9	8.8	10.5	12.2	13.8	16.0
-65°	2.8	3.6	4.3	4.9	5.5	6.5	8.3	10.0	11.6	13.1	14.9
-66.25°	2.8	3.5	4.2	4.8	5.4	6.0	7.7	9.4	10.9	12.4	13.8
-67.5°	2.8	3.5	4.1	4.7	5.3	5.9	7.2	8.8	10.3	11.7	13.0
-68.75°	2.8	3.5	4.1	4.6	5.1	5.7	6.7	8.2	9.6	10.9	12.2
-70°	2.8	3.4	4.0	4.5	5.0	5.5	6.2	7.6	8.9	10.2	11.4
-71.25°	2.8	3.4	3.9	4.4	4.9	5.4	5.9	7.0	8.3	9.5	10.6
-72.5°	2.8	3.3	3.9	4.3	4.7	5.2	5.7	6.4	7.6	8.7	9.8
-73.75°	2.8	3.3	3.8	4.2	4.6	5.0	5.5	5.9	6.9	8.0	9.0
-75°	2.8	3.3	3.7	4.1	4.5	4.9	5.3	5.7	6.2	7.2	8.2
-76.25°	2.8	3.2	3.6	4.0	4.3	4.7	5.1	5.5	5.8	6.5	7.4
-77.5°	2.8	3.2	3.6	3.9	4.2	4.5	4.9	5.2	5.6	5.9	6.6



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	2.8	3.2	3.5	3.8	4.1	4.4	4.7	5.0	5.3	5.6	5.9
-80°	2.8	3.1	3.4	3.7	3.9	4.2	4.5	4.8	5.1	5.3	5.6
-81.25°	2.8	3.1	3.3	3.6	3.8	4.0	4.3	4.6	4.8	5.1	5.3
-82.5°	2.8	3.0	3.3	3.5	3.6	3.9	4.1	4.3	4.6	4.8	5.0
-83.75°	2.8	3.0	3.2	3.3	3.5	3.7	3.9	4.1	4.3	4.5	4.7
-85°	2.8	3.0	3.1	3.2	3.4	3.5	3.7	3.9	4.0	4.2	4.4
-86.25°	2.8	2.9	3.0	3.1	3.2	3.4	3.5	3.6	3.8	3.9	4.0
-87.5°	2.8	2.9	3.0	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
-88.75°	2.8	2.8	2.9	2.9	2.9	3.0	3.1	3.2	3.3	3.3	3.4
-90°	2.8	2.9	3.0	3.1	3.2	3.4	3.5	3.7	3.8	4.0	4.2



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
88.75°	5.0	5.2	5.5	5.7	5.9	6.1	6.4	6.6	6.9	7.2	7.4
87.5°	5.6	5.9	6.2	6.4	6.7	7.0	7.4	7.8	8.2	8.6	8.9
86.25°	6.1	6.5	6.9	7.2	7.5	7.9	8.4	8.9	9.4	10.0	10.3
85°	6.7	7.2	7.6	8.0	8.3	8.7	9.3	10.0	10.7	11.3	11.8
83.75°	7.3	7.8	8.3	8.7	9.2	9.6	10.3	11.1	11.9	13.1	13.9
82.5°	7.9	8.4	9.0	9.5	10.0	10.7	11.9	13.2	14.5	15.8	16.9
81.25°	8.4	9.1	9.6	10.6	11.7	12.8	14.2	15.7	17.1	18.6	19.8
80°	9.0	9.9	11.2	12.4	13.7	15.0	16.5	18.1	19.7	21.3	22.8
78.75°	10.0	11.5	12.9	14.3	15.7	17.1	18.8	20.5	22.2	24.0	25.7
77.5°	11.4	13.0	14.5	16.1	17.6	19.2	21.0	22.9	24.8	27.2	29.6
76.25°	12.7	14.5	16.2	17.9	19.6	21.3	23.2	25.7	28.3	31.0	33.7
75°	14.1	16.0	17.8	19.7	21.5	23.6	26.2	29.0	31.9	34.8	37.7
73.75°	15.4	17.5	19.5	21.5	23.8	26.4	29.2	32.3	35.4	38.5	41.6
72.5°	16.8	18.9	21.1	23.6	26.4	29.2	32.3	35.5	38.8	42.2	45.8
71.25°	18.1	20.4	23.0	25.9	28.9	32.0	35.2	38.7	42.2	46.2	50.3
70°	19.4	22.0	25.1	28.3	31.5	34.8	38.2	41.9	46.1	50.4	54.7
68.75°	20.7	23.9	27.3	30.6	34.0	37.5	41.1	45.5	49.9	54.5	59.1
67.5°	22.3	25.8	29.4	32.9	36.5	40.2	44.5	49.0	53.7	58.5	63.5
66.25°	24.0	27.7	31.4	35.1	39.0	43.3	47.8	52.5	57.5	62.5	68.0
65°	25.7	29.5	33.4	37.4	41.7	46.4	51.1	56.0	61.1	66.7	72.7
63.75°	27.3	31.3	35.4	39.7	44.5	49.4	54.3	59.3	65.0	71.0	77.3
62.5°	28.9	33.1	37.4	42.3	47.3	52.4	57.4	62.7	68.8	75.2	81.8
61.25°	30.5	34.9	39.6	44.9	50.1	55.3	60.6	66.3	72.6	79.3	86.2
60°	32.1	36.6	41.9	47.4	52.7	58.2	63.9	69.8	76.3	83.2	90.3
58.75°	33.7	38.6	44.1	49.8	55.4	61.2	67.2	73.3	79.9	87.1	94.4
57.5°	35.2	40.6	46.3	52.2	58.0	64.2	70.4	76.7	83.4	90.9	98.4
56.25°	36.8	42.5	48.5	54.5	60.7	67.1	73.6	80.1	86.9	94.6	102.3
55°	38.5	44.5	50.6	56.8	63.5	70.1	76.7	83.5	90.5	98.2	106.2
53.75°	40.2	46.3	52.6	59.2	66.1	72.9	79.8	86.9	94.1	101.8	110.0
52.5°	41.8	48.1	54.6	61.6	68.7	75.7	82.8	90.2	97.6	105.3	113.8
51.25°	43.5	49.9	56.6	63.9	71.2	78.5	85.9	93.5	101.0	108.8	117.5
50°	45.0	51.6	58.7	66.1	73.7	81.2	88.9	96.6	104.4	112.4	121.1
48.75°	46.6	53.3	60.7	68.3	76.0	84.0	91.8	99.8	107.8	116.0	124.6
47.5°	48.1	55.0	62.6	70.4	78.3	86.7	94.7	102.8	111.1	119.4	127.9
46.25°	49.5	56.7	64.5	72.4	80.6	89.1	97.5	105.8	114.3	122.8	131.5
45°	50.9	58.4	66.4	74.4	82.9	91.5	100.2	108.7	117.3	126.1	135.0
43.75°	52.2	60.1	68.1	76.4	85.0	93.8	102.8	111.5	120.3	129.2	138.3
42.5°	53.6	61.7	69.9	78.3	87.1	96.1	105.3	114.3	123.2	132.2	141.5
41.25°	55.0	63.2	71.5	80.1	89.1	98.2	107.5	116.9	126.0	135.1	144.5
40°	56.3	64.6	73.1	81.9	91.0	100.2	109.7	119.4	128.6	137.8	147.4
38.75°	57.6	66.0	74.7	83.6	92.8	102.2	111.8	121.6	131.0	140.4	150.1
37.5°	58.8	67.4	76.2	85.2	94.5	104.1	113.8	123.7	133.3	142.8	152.6
36.25°	60.0	68.6	77.6	86.8	96.1	105.9	115.7	125.6	135.3	145.0	155.2
35°	61.1	69.8	78.9	88.2	97.8	107.6	117.5	127.4	137.3	147.3	157.6



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	62.2	71.0	80.2	89.6	99.3	109.2	119.2	129.2	139.1	149.4	160.0
32.5°	63.2	72.1	81.4	90.9	100.7	110.7	120.8	130.8	140.9	151.3	162.2
31.25°	64.1	73.2	82.6	92.1	102.0	112.1	122.2	132.4	142.5	153.1	164.0
30°	65.0	74.2	83.6	93.3	103.3	113.4	123.6	133.8	144.1	154.8	165.6
28.75°	65.9	75.1	84.6	94.3	104.4	114.6	124.9	135.2	145.6	156.2	166.9
27.5°	66.6	76.0	85.5	95.4	105.5	115.7	126.1	136.5	146.9	157.5	168.0
26.25°	67.4	76.8	86.4	96.3	106.4	116.7	127.2	137.7	148.0	158.7	169.0
25°	68.0	77.5	87.2	97.1	107.3	117.6	128.1	138.7	149.1	159.7	170.0
23.75°	68.7	78.2	87.9	97.9	108.1	118.4	128.9	139.4	149.9	160.5	170.8
22.5°	69.2	78.8	88.5	98.6	108.8	119.1	129.6	140.1	150.6	161.1	171.5
21.25°	69.8	79.3	89.1	99.2	109.4	119.8	130.2	140.7	151.2	161.6	172.0
20°	70.3	79.8	89.6	99.7	109.9	120.3	130.7	141.1	151.6	162.0	172.4
18.75°	70.8	80.3	90.0	100.1	110.3	120.7	131.1	141.5	151.9	162.2	172.6
17.5°	71.2	80.7	90.4	100.5	110.7	121.0	131.4	141.7	152.1	162.4	172.7
16.25°	71.6	81.1	90.8	100.8	110.9	121.2	131.5	141.8	152.1	162.4	172.6
15°	71.9	81.4	91.1	101.1	111.1	121.3	131.6	141.8	152.1	162.2	172.4
13.75°	72.2	81.7	91.4	101.3	111.3	121.4	131.5	141.7	151.9	162.0	172.1
12.5°	72.4	81.9	91.6	101.5	111.5	121.5	131.5	141.5	151.6	161.7	171.6
11.25°	72.6	82.0	91.7	101.6	111.5	121.6	131.5	141.4	151.2	161.2	171.0
10°	72.7	82.1	91.8	101.6	111.5	121.6	131.4	141.2	151.0	160.8	170.4
8.75°	72.8	82.1	91.8	101.5	111.5	121.4	131.2	140.9	150.6	160.4	169.8
7.5°	72.8	82.0	91.7	101.4	111.3	121.3	130.9	140.6	150.2	159.9	169.2
6.25°	72.7	81.9	91.5	101.2	111.1	121.0	130.5	140.1	149.6	159.2	168.5
5°	72.6	81.8	91.3	100.9	110.8	120.6	130.1	139.5	149.0	158.5	167.6
3.75°	72.5	81.6	91.1	100.6	110.4	120.2	129.5	138.9	148.3	157.7	166.7
2.5°	72.3	81.3	90.7	100.2	109.9	119.7	128.9	138.1	147.4	156.7	165.6
1.25°	72.0	81.0	90.4	99.7	109.4	119.1	128.2	137.3	146.5	155.7	164.4
0°	71.7	80.6	89.9	99.2	108.8	118.4	127.4	136.4	145.5	154.6	163.2
-1.25°	71.3	80.2	89.4	98.6	108.1	117.6	126.4	135.3	144.3	153.2	161.7
-2.5°	70.9	79.7	88.8	97.9	107.3	116.6	125.4	134.2	143.0	151.8	160.1
-3.75°	70.5	79.2	88.2	97.2	106.4	115.7	124.3	132.9	141.6	150.2	158.4
-5°	70.0	78.6	87.5	96.4	105.5	114.6	123.2	131.6	140.1	148.6	156.7
-6.25°	69.4	78.0	86.7	95.5	104.5	113.5	121.9	130.3	138.6	146.9	154.8
-7.5°	68.9	77.3	86.0	94.6	103.5	112.3	120.6	128.8	137.0	145.1	152.9
-8.75°	68.2	76.6	85.1	93.6	102.3	111.0	119.3	127.3	135.3	143.2	150.9
-10°	67.5	75.8	84.2	92.6	101.2	109.7	117.8	125.7	133.6	141.3	148.8
-11.25°	66.8	75.0	83.3	91.5	100.0	108.4	116.3	124.1	131.7	139.3	146.6
-12.5°	66.1	74.1	82.3	90.4	98.7	106.9	114.8	122.4	129.8	137.2	144.3
-13.75°	65.3	73.2	81.2	89.3	97.3	105.4	113.2	120.5	127.8	135.0	142.0
-15°	64.5	72.3	80.2	88.0	96.0	103.8	111.4	118.6	125.8	132.8	139.6
-16.25°	63.6	71.3	79.0	86.8	94.5	102.2	109.6	116.7	123.6	130.5	137.1
-17.5°	62.7	70.3	77.9	85.4	92.9	100.5	107.8	114.7	121.5	128.1	134.6
-18.75°	61.7	69.2	76.6	84.0	91.4	98.7	105.9	112.7	119.3	125.7	132.1
-20°	60.8	68.1	75.3	82.6	89.8	97.0	104.0	110.6	117.0	123.3	129.4
-21.25°	59.7	66.9	74.0	81.1	88.1	95.1	102.0	108.4	114.7	120.9	126.8



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	58.7	65.7	72.6	79.6	86.5	93.3	99.9	106.3	112.4	118.4	124.2
-23.75°	57.6	64.5	71.3	78.1	84.8	91.4	97.9	104.0	110.0	115.9	121.6
-25°	56.5	63.2	69.9	76.5	83.0	89.5	95.8	101.8	107.7	113.5	119.0
-26.25°	55.4	62.0	68.4	74.9	81.3	87.5	93.6	99.7	105.5	111.0	116.3
-27.5°	54.3	60.7	67.0	73.2	79.5	85.6	91.6	97.5	103.1	108.5	113.6
-28.75°	53.1	59.3	65.5	71.5	77.6	83.6	89.5	95.3	100.8	106.0	110.9
-30°	52.0	58.0	64.0	69.8	75.8	81.6	87.4	93.1	98.5	103.5	108.2
-31.25°	50.8	56.6	62.5	68.1	73.9	79.7	85.3	90.8	96.2	101.0	105.5
-32.5°	49.6	55.2	60.9	66.4	72.1	77.7	83.2	88.5	93.8	98.5	102.8
-33.75°	48.4	53.8	59.3	64.7	70.3	75.8	81.0	86.2	91.3	95.9	100.1
-35°	47.2	52.4	57.7	63.1	68.5	73.8	78.8	83.8	88.8	93.4	97.3
-36.25°	45.9	51.0	56.1	61.4	66.7	71.8	76.7	81.5	86.3	90.8	94.6
-37.5°	44.7	49.6	54.5	59.8	64.9	69.8	74.6	79.1	83.7	88.0	91.8
-38.75°	43.4	48.2	53.0	58.1	63.0	67.9	72.4	76.7	81.1	85.2	89.0
-40°	42.1	46.8	51.5	56.4	61.2	65.9	70.3	74.4	78.5	82.4	86.1
-41.25°	40.8	45.4	50.0	54.7	59.4	63.9	68.2	72.1	75.8	79.7	83.2
-42.5°	39.5	44.0	48.5	53.0	57.5	61.9	66.0	69.8	73.3	76.9	80.3
-43.75°	38.2	42.6	47.0	51.2	55.6	59.9	63.9	67.5	70.9	74.2	77.5
-45°	37.0	41.2	45.4	49.5	53.7	57.9	61.7	65.1	68.4	71.5	74.6
-46.25°	35.7	39.7	43.8	47.8	51.8	55.8	59.4	62.7	65.9	68.9	71.8
-47.5°	34.4	38.3	42.3	46.1	49.9	53.8	57.2	60.4	63.4	66.3	69.0
-48.75°	33.1	36.9	40.7	44.4	48.1	51.7	54.9	58.0	60.9	63.7	66.3
-50°	31.8	35.4	39.0	42.7	46.2	49.5	52.7	55.6	58.4	61.0	63.5
-51.25°	30.5	34.0	37.4	40.9	44.3	47.4	50.4	53.3	55.9	58.4	60.8
-52.5°	29.2	32.6	35.8	39.1	42.4	45.4	48.2	50.9	53.4	55.8	58.1
-53.75°	27.9	31.2	34.3	37.3	40.5	43.3	46.0	48.5	51.0	53.3	55.4
-55°	26.5	29.7	32.7	35.6	38.5	41.3	43.8	46.2	48.5	50.8	52.8
-56.25°	25.2	28.3	31.2	33.9	36.6	39.2	41.6	43.9	46.1	48.2	50.2
-57.5°	24.0	26.8	29.6	32.3	34.6	37.1	39.5	41.6	43.7	45.8	47.7
-58.75°	22.8	25.4	28.1	30.6	32.9	35.1	37.3	39.4	41.4	43.3	45.1
-60°	21.6	23.9	26.5	28.9	31.1	33.1	35.2	37.2	39.1	40.9	42.5
-61.25°	20.5	22.7	25.0	27.3	29.3	31.2	33.0	34.9	36.8	38.5	40.0
-62.5°	19.3	21.4	23.4	25.6	27.5	29.3	31.1	32.7	34.5	36.1	37.6
-63.75°	18.1	20.1	22.1	23.9	25.7	27.5	29.1	30.6	32.2	33.7	35.1
-65°	16.9	18.9	20.7	22.3	23.9	25.6	27.1	28.6	30.0	31.3	32.7
-66.25°	15.7	17.6	19.3	20.8	22.2	23.7	25.2	26.6	27.9	29.1	30.2
-67.5°	14.5	16.3	17.9	19.4	20.7	21.8	23.2	24.6	25.8	26.9	27.9
-68.75°	13.4	15.0	16.5	17.9	19.1	20.2	21.3	22.5	23.7	24.8	25.8
-70°	12.5	13.7	15.2	16.4	17.6	18.7	19.6	20.5	21.7	22.7	23.6
-71.25°	11.7	12.7	13.8	15.0	16.1	17.1	18.0	18.9	19.6	20.6	21.4
-72.5°	10.8	11.7	12.6	13.5	14.6	15.5	16.4	17.2	17.9	18.6	19.3
-73.75°	9.9	10.8	11.6	12.3	13.1	14.0	14.8	15.5	16.2	16.8	17.4
-75°	9.1	9.9	10.6	11.3	11.8	12.4	13.2	13.9	14.5	15.1	15.6
-76.25°	8.2	9.0	9.7	10.2	10.8	11.3	11.7	12.2	12.8	13.3	13.8
-77.5°	7.3	8.1	8.7	9.2	9.7	10.2	10.5	10.8	11.1	11.6	12.0



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	6.5	7.1	7.7	8.2	8.6	9.1	9.4	9.7	9.9	10.1	10.3
-80°	5.8	6.2	6.7	7.2	7.6	8.0	8.3	8.5	8.8	9.0	9.1
-81.25°	5.5	5.7	5.8	6.1	6.5	6.9	7.2	7.4	7.6	7.8	7.9
-82.5°	5.2	5.4	5.5	5.5	5.6	5.8	6.0	6.3	6.5	6.7	6.8
-83.75°	4.8	5.0	5.1	5.2	5.2	5.3	5.3	5.3	5.3	5.5	5.6
-85°	4.5	4.6	4.7	4.8	4.8	4.8	4.9	4.9	4.9	4.9	4.9
-86.25°	4.2	4.3	4.3	4.4	4.4	4.4	4.5	4.5	4.5	4.5	4.5
-87.5°	3.8	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
-88.75°	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
-90°	4.4	4.6	4.8	4.9	5.1	5.2	5.4	5.5	5.7	5.8	6.0



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	3.2	3.2	3.2	3.2	3.1	3.1	3.0	3.0	2.9	2.9	2.8
88.75°	7.6	7.8	8.0	8.3	8.5	8.8	9.0	9.3	9.6	9.8	10.1
87.5°	9.1	9.4	9.7	10.0	10.3	10.7	11.0	11.4	11.8	12.2	12.6
86.25°	10.7	11.0	11.3	11.8	12.2	12.6	13.0	13.5	14.0	14.6	15.1
85°	12.2	12.6	13.0	13.8	14.6	15.4	16.2	17.1	18.0	18.8	19.7
83.75°	14.8	15.7	16.6	17.6	18.5	19.5	20.5	21.5	22.6	23.6	24.6
82.5°	18.0	19.1	20.2	21.3	22.5	23.7	24.8	26.0	27.1	28.3	29.4
81.25°	21.1	22.4	23.8	25.1	26.5	27.8	29.1	30.8	32.4	34.0	35.6
80°	24.2	25.8	27.3	29.2	31.1	33.0	34.9	36.8	38.6	40.4	42.3
78.75°	27.7	29.9	32.1	34.2	36.3	38.5	40.6	42.7	44.8	46.8	48.9
77.5°	32.0	34.4	36.8	39.2	41.6	43.9	46.3	48.6	51.0	53.6	56.2
76.25°	36.3	38.9	41.5	44.2	46.7	49.5	52.4	55.4	58.2	61.1	64.0
75°	40.5	43.3	46.2	49.4	52.6	55.8	59.0	62.3	65.4	68.5	71.7
73.75°	44.7	48.1	51.6	55.1	58.6	62.1	65.6	69.1	72.5	76.0	79.6
72.5°	49.4	53.2	57.0	60.8	64.5	68.3	72.1	76.1	80.0	83.9	87.8
71.25°	54.2	58.3	62.3	66.4	70.4	74.7	79.0	83.4	87.6	91.8	96.0
70°	59.0	63.3	67.6	72.2	76.8	81.3	86.0	90.6	95.1	99.6	104.1
68.75°	63.7	68.3	73.2	78.2	83.0	87.9	92.8	97.7	102.6	107.5	112.3
67.5°	68.5	73.7	78.9	84.1	89.3	94.4	99.6	104.9	110.2	115.3	120.4
66.25°	73.7	79.1	84.5	90.0	95.4	100.9	106.5	112.1	117.7	123.1	128.5
65°	78.7	84.4	90.1	95.8	101.6	107.4	113.3	119.1	125.0	130.8	136.6
63.75°	83.8	89.7	95.6	101.5	107.7	113.8	119.9	126.1	132.4	138.6	144.6
62.5°	88.6	94.8	100.9	107.2	113.6	120.1	126.6	133.1	139.7	146.2	152.5
61.25°	93.1	99.7	106.1	112.7	119.5	126.4	133.2	140.0	146.9	153.8	160.2
60°	97.5	104.4	111.1	118.0	125.3	132.6	139.7	146.8	153.9	161.0	167.7
58.75°	101.8	109.0	116.1	123.5	131.0	138.6	146.0	153.4	160.7	168.0	175.2
57.5°	106.0	113.5	121.2	128.9	136.6	144.5	152.2	159.8	167.4	175.0	182.4
56.25°	110.1	118.1	126.1	134.1	142.1	150.2	158.3	166.1	173.9	181.7	189.4
55°	114.3	122.6	131.0	139.2	147.4	155.7	164.1	172.3	180.2	188.1	196.0
53.75°	118.4	127.0	135.7	144.1	152.6	161.1	169.8	178.1	186.1	194.3	202.5
52.5°	122.5	131.3	140.2	148.9	157.6	166.4	175.1	183.6	191.9	200.4	208.6
51.25°	126.4	135.4	144.5	153.5	162.4	171.3	180.2	189.0	197.6	206.0	214.3
50°	130.2	139.4	148.7	158.0	167.1	176.1	185.1	194.1	202.8	211.4	220.0
48.75°	133.9	143.3	152.8	162.2	171.6	180.8	190.0	199.0	207.9	216.6	225.4
47.5°	137.5	147.1	156.7	166.3	175.9	185.3	194.6	203.6	212.7	221.7	230.1
46.25°	141.0	150.8	160.5	170.1	180.1	189.7	198.9	208.1	217.4	226.0	234.6
45°	144.4	154.3	164.0	173.8	183.9	193.7	203.1	212.5	221.5	230.2	239.0
43.75°	147.7	157.5	167.3	177.3	187.4	197.5	207.1	216.4	225.3	234.2	243.0
42.5°	151.1	160.5	170.4	180.6	190.7	200.9	211.0	220.0	229.0	238.0	246.7
41.25°	154.1	163.4	173.3	183.5	193.8	204.1	214.1	223.4	232.5	241.5	250.3
40°	157.0	166.4	176.1	186.3	196.7	207.0	216.9	226.6	235.9	245.0	253.9
38.75°	159.8	169.4	178.7	189.0	199.5	209.6	219.5	229.5	239.2	248.4	257.3
37.5°	162.5	172.3	181.6	191.4	201.9	212.0	222.0	232.1	242.3	251.7	260.1
36.25°	165.2	174.9	184.3	194.0	204.1	214.2	224.4	234.5	244.8	254.6	262.8
35°	167.8	177.3	186.9	196.6	206.1	216.3	226.4	236.6	247.0	256.7	265.4





REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	170.2	179.6	189.3	198.9	208.4	218.3	228.2	238.4	248.5	258.1	267.8
32.5°	172.3	181.7	191.4	201.0	210.7	220.1	229.8	240.0	249.7	259.5	268.9
31.25°	174.2	183.7	193.4	203.1	212.8	222.0	231.2	241.1	250.8	260.6	269.7
30°	175.7	185.5	195.2	205.0	214.7	223.9	233.1	242.0	251.8	261.3	270.3
28.75°	177.0	187.1	196.9	206.7	216.3	225.6	234.8	243.5	252.5	261.7	270.7
27.5°	178.2	188.3	198.5	208.4	217.9	227.3	236.3	245.0	253.6	261.9	271.0
26.25°	179.2	189.4	199.6	209.8	219.3	228.8	237.6	246.4	254.7	262.6	270.8
25°	180.2	190.3	200.5	210.6	220.6	230.0	238.8	247.6	255.7	263.6	271.0
23.75°	181.1	191.1	201.3	211.3	221.3	231.0	239.8	248.5	256.5	264.5	271.5
22.5°	181.7	191.8	202.0	211.9	221.9	231.4	240.8	249.2	257.2	264.9	271.9
21.25°	182.3	192.3	202.4	212.3	222.2	231.5	240.9	249.6	257.8	265.2	272.3
20°	182.7	192.7	202.7	212.5	222.3	231.5	240.8	249.3	257.9	265.4	272.5
18.75°	182.8	192.9	202.8	212.6	222.1	231.4	240.4	248.9	257.3	265.0	272.5
17.5°	182.8	192.9	202.7	212.5	221.9	231.1	239.9	248.4	256.5	264.1	271.5
16.25°	182.6	192.7	202.4	212.2	221.5	230.6	239.2	247.7	255.5	263.0	270.2
15°	182.3	192.2	201.9	211.6	220.7	229.9	238.4	246.8	254.4	261.8	268.8
13.75°	181.9	191.7	201.3	210.8	219.8	228.7	237.2	245.7	253.1	260.5	267.3
12.5°	181.4	191.0	200.5	209.8	218.6	227.4	235.8	244.0	251.5	258.9	265.6
11.25°	180.7	190.2	199.6	208.7	217.4	225.9	234.2	242.2	249.6	256.9	263.6
10°	179.9	189.3	198.6	207.4	216.0	224.3	232.4	240.2	247.6	254.7	261.4
8.75°	179.3	188.4	197.4	206.0	214.4	222.5	230.6	238.2	245.5	252.4	259.0
7.5°	178.5	187.5	196.4	204.8	212.9	220.7	228.5	236.0	243.3	250.0	256.6
6.25°	177.7	186.5	195.4	203.6	211.7	219.3	226.8	234.0	241.1	247.5	254.0
5°	176.7	185.4	194.1	202.3	210.3	217.8	225.2	232.3	239.3	245.6	251.7
3.75°	175.6	184.2	192.8	200.9	208.9	216.1	223.4	230.4	237.4	243.5	249.5
2.5°	174.5	182.9	191.4	199.3	207.3	214.4	221.5	228.5	235.4	241.3	247.2
1.25°	173.2	181.5	189.9	197.7	205.6	212.6	219.5	226.4	233.2	239.0	244.7
0°	171.8	180.0	188.2	196.0	203.8	210.6	217.4	224.2	231.0	236.6	242.2
-1.25°	170.2	178.2	186.3	194.0	201.6	208.3	215.0	221.7	228.3	233.8	239.4
-2.5°	168.4	176.4	184.3	191.8	199.3	206.0	212.6	219.0	225.5	231.0	236.5
-3.75°	166.6	174.4	182.2	189.6	196.9	203.5	210.0	216.3	222.6	228.0	233.4
-5°	164.7	172.4	180.0	187.3	194.4	200.9	207.3	213.5	219.6	225.0	230.3
-6.25°	162.7	170.3	177.7	184.8	191.9	198.3	204.6	210.6	216.5	221.8	227.0
-7.5°	160.6	168.1	175.4	182.3	189.2	195.5	201.6	207.4	213.1	218.3	223.3
-8.75°	158.5	165.8	172.9	179.7	186.3	192.5	198.4	204.1	209.5	214.6	219.5
-10°	156.2	163.3	170.2	176.9	183.2	189.3	195.1	200.6	205.9	210.9	215.7
-11.25°	153.8	160.8	167.5	173.9	180.1	186.1	191.7	197.1	202.2	207.1	211.7
-12.5°	151.3	158.1	164.7	171.0	177.0	182.7	188.2	193.5	198.4	203.2	207.7
-13.75°	148.8	155.4	161.8	167.9	173.7	179.4	184.6	189.8	194.6	199.3	203.7
-15°	146.2	152.7	158.8	164.8	170.4	175.9	181.1	186.1	190.8	195.3	199.6
-16.25°	143.6	149.9	155.8	161.6	167.1	172.5	177.5	182.4	187.0	191.3	195.5
-17.5°	140.9	147.0	152.8	158.5	163.8	169.0	173.9	178.6	183.1	187.2	191.2
-18.75°	138.2	144.1	149.8	155.3	160.5	165.5	170.3	174.8	179.1	183.1	186.9
-20°	135.4	141.2	146.8	152.1	157.2	162.0	166.6	170.9	175.1	178.9	182.8
-21.25°	132.7	138.3	143.8	148.8	153.8	158.4	162.9	167.0	171.1	174.9	178.5





REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	129.9	135.4	140.7	145.6	150.3	154.8	159.1	163.2	167.1	170.8	174.3
-23.75°	127.2	132.4	137.5	142.3	146.8	151.1	155.3	159.3	163.0	166.6	170.0
-25°	124.3	129.4	134.3	138.9	143.3	147.5	151.5	155.4	158.9	162.4	165.6
-26.25°	121.5	126.4	131.1	135.6	139.8	143.9	147.7	151.4	154.8	158.1	161.3
-27.5°	118.6	123.4	127.9	132.3	136.3	140.2	143.9	147.4	150.6	153.8	156.9
-28.75°	115.7	120.3	124.7	128.9	132.8	136.6	140.1	143.4	146.5	149.6	152.5
-30°	112.8	117.3	121.5	125.5	129.3	132.9	136.2	139.4	142.5	145.3	148.1
-31.25°	109.9	114.2	118.3	122.1	125.8	129.2	132.4	135.5	138.4	141.1	143.7
-32.5°	107.0	111.1	115.0	118.7	122.2	125.5	128.6	131.7	134.4	136.9	139.3
-33.75°	104.0	108.0	111.8	115.3	118.7	121.8	124.8	127.7	130.4	132.8	134.9
-35°	101.1	104.9	108.5	111.9	115.1	118.1	121.0	123.7	126.4	128.7	131.0
-36.25°	98.2	101.8	105.2	108.5	111.5	114.4	117.1	119.7	122.3	124.7	127.0
-37.5°	95.3	98.6	102.0	105.1	108.0	110.7	113.2	115.7	118.1	120.6	122.9
-38.75°	92.3	95.6	98.7	101.7	104.4	107.0	109.4	111.6	114.0	116.4	118.7
-40°	89.4	92.5	95.4	98.3	100.9	103.2	105.5	107.6	110.0	112.2	114.4
-41.25°	86.4	89.4	92.2	94.9	97.4	99.6	101.6	103.6	105.8	108.0	110.0
-42.5°	83.4	86.3	89.0	91.6	94.0	96.0	97.7	99.4	101.4	103.8	105.7
-43.75°	80.4	83.2	85.8	88.3	90.6	92.5	93.7	95.0	96.9	99.1	101.3
-45°	77.5	80.1	82.6	85.0	87.2	88.8	89.8	90.7	92.1	94.1	95.9
-46.25°	74.5	77.1	79.4	81.6	83.7	85.1	86.0	86.7	87.4	89.0	90.6
-47.5°	71.6	74.0	76.2	78.3	80.2	81.3	82.1	82.7	83.3	83.9	85.6
-48.75°	68.7	71.0	73.1	75.0	76.6	77.6	78.3	78.8	79.2	80.0	80.7
-50°	65.8	67.9	69.9	71.8	73.0	74.0	74.6	74.9	75.4	76.1	76.7
-51.25°	63.0	64.9	66.8	68.4	69.6	70.4	71.0	71.2	71.7	72.3	72.8
-52.5°	60.2	62.0	63.7	65.1	66.2	67.0	67.5	67.7	68.3	68.6	69.0
-53.75°	57.4	59.2	60.7	61.8	62.8	63.5	64.0	64.4	64.9	65.2	65.3
-55°	54.7	56.4	57.7	58.7	59.5	60.2	60.6	61.2	61.5	61.8	61.9
-56.25°	52.0	53.6	54.8	55.7	56.3	56.9	57.4	57.9	58.2	58.4	58.4
-57.5°	49.4	50.9	51.9	52.7	53.3	53.7	54.2	54.7	55.0	55.1	55.1
-58.75°	46.7	48.2	49.1	49.8	50.3	50.7	51.2	51.6	51.9	52.0	51.9
-60°	44.1	45.4	46.2	46.9	47.4	47.8	48.3	48.6	48.8	48.9	48.8
-61.25°	41.5	42.7	43.5	44.1	44.5	44.9	45.4	45.8	45.9	45.9	45.8
-62.5°	39.0	39.9	40.7	41.3	41.7	42.2	42.7	43.0	43.1	43.1	42.9
-63.75°	36.4	37.3	38.0	38.6	38.9	39.4	39.9	40.2	40.4	40.3	40.1
-65°	33.9	34.7	35.3	35.8	36.2	36.7	37.1	37.5	37.7	37.6	37.4
-66.25°	31.3	32.1	32.7	33.2	33.6	34.0	34.4	34.7	34.9	34.9	34.7
-67.5°	28.8	29.5	30.1	30.6	31.0	31.4	31.7	31.9	32.1	32.1	32.0
-68.75°	26.5	27.0	27.6	28.0	28.5	28.9	29.1	29.2	29.4	29.5	29.4
-70°	24.2	24.8	25.1	25.5	26.0	26.4	26.7	26.8	26.9	26.9	26.9
-71.25°	22.1	22.6	22.9	23.2	23.6	24.0	24.3	24.5	24.5	24.5	24.5
-72.5°	19.9	20.4	20.7	21.0	21.4	21.7	22.0	22.2	22.2	22.2	22.1
-73.75°	17.8	18.2	18.6	18.9	19.2	19.6	19.8	19.9	19.9	19.9	19.8
-75°	15.9	16.2	16.5	16.8	17.1	17.4	17.6	17.8	17.8	17.8	17.6
-76.25°	14.1	14.4	14.6	14.8	15.1	15.3	15.5	15.7	15.7	15.7	15.6
-77.5°	12.3	12.6	12.8	13.1	13.3	13.5	13.6	13.6	13.7	13.7	13.7



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	10.5	10.8	11.0	11.3	11.5	11.7	11.9	11.9	11.9	11.9	11.8
-80°	9.2	9.3	9.3	9.5	9.8	10.0	10.2	10.2	10.2	10.2	10.2
-81.25°	8.1	8.1	8.1	8.2	8.3	8.4	8.5	8.5	8.6	8.6	8.5
-82.5°	6.9	7.0	7.0	7.1	7.1	7.2	7.2	7.2	7.2	7.1	7.0
-83.75°	5.8	5.9	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	5.9
-85°	4.9	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
-86.25°	4.4	4.4	4.4	4.3	4.2	4.1	4.0	4.0	3.9	3.8	3.8
-87.5°	4.0	4.0	4.0	3.9	3.9	3.8	3.7	3.6	3.6	3.5	3.4
-88.75°	3.6	3.6	3.6	3.5	3.5	3.4	3.3	3.3	3.2	3.2	3.1
-90°	6.1	6.3	6.4	6.6	6.7	6.9	7.0	7.2	7.3	7.5	7.6



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	2.8	2.7	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.3
88.75°	10.3	10.4	10.5	10.7	10.8	11.0	11.2	11.3	11.4	11.4	11.6
87.5°	12.8	13.0	13.2	13.4	13.6	13.8	14.0	14.2	14.3	14.4	14.7
86.25°	15.4	15.7	16.1	16.6	17.0	17.5	18.0	18.4	18.7	19.0	19.4
85°	20.3	21.0	21.6	22.3	22.9	23.5	24.0	24.6	25.0	25.3	25.8
83.75°	25.4	26.3	27.1	28.0	28.7	29.4	30.1	30.8	31.2	31.6	32.2
82.5°	30.5	31.6	33.0	34.3	35.4	36.5	37.5	38.5	39.3	39.9	40.7
81.25°	37.2	38.8	40.4	41.9	43.2	44.4	45.6	46.7	47.6	48.3	49.2
80°	44.1	45.9	47.7	49.5	51.0	52.4	53.6	55.0	56.2	57.3	58.4
78.75°	51.0	53.1	55.4	57.6	59.5	61.2	62.8	64.5	65.8	67.1	68.3
77.5°	58.8	61.3	63.8	66.2	68.3	70.2	72.0	73.9	75.5	76.8	78.2
76.25°	66.8	69.5	72.1	74.7	77.1	79.2	81.4	83.5	85.5	87.2	88.9
75°	74.8	77.7	80.7	83.7	86.5	88.9	91.2	93.5	95.6	97.6	99.6
73.75°	83.2	86.5	89.7	92.8	95.9	98.5	100.9	103.4	105.8	108.1	110.4
72.5°	91.7	95.2	98.6	102.0	105.3	108.2	111.0	113.7	116.3	118.9	121.4
71.25°	100.2	104.0	107.7	111.4	115.0	118.2	121.2	124.1	126.9	129.6	132.3
70°	108.7	112.9	116.8	120.8	124.7	128.2	131.3	134.5	137.5	140.5	143.5
68.75°	117.1	121.7	126.0	130.1	134.3	138.2	141.6	145.0	148.3	151.5	154.6
67.5°	125.5	130.5	135.0	139.5	144.0	148.2	151.9	155.5	158.9	162.3	165.6
66.25°	133.9	139.4	144.2	148.9	153.6	158.2	162.1	165.7	169.3	172.8	176.4
65°	142.3	148.0	153.2	158.2	163.0	167.7	171.8	175.7	179.5	183.3	187.1
63.75°	150.6	156.5	162.1	167.1	172.1	177.0	181.4	185.6	189.6	193.7	197.7
62.5°	158.7	164.8	170.7	176.0	181.2	186.2	190.9	195.2	199.6	204.0	208.4
61.25°	166.6	173.0	179.4	184.8	190.0	195.1	200.1	204.8	209.5	214.2	218.7
60°	174.4	181.1	187.6	193.3	198.7	203.9	209.1	214.1	218.9	223.6	228.2
58.75°	182.1	188.8	195.4	201.6	207.2	212.7	217.8	222.9	227.9	232.8	237.6
57.5°	189.4	196.3	203.2	209.9	215.5	220.9	226.3	231.6	236.8	241.7	246.2
56.25°	196.6	203.8	210.8	217.5	223.4	229.1	234.7	240.0	245.0	249.8	254.5
55°	203.7	210.9	217.9	224.8	231.3	237.1	242.5	247.8	253.0	257.9	262.7
53.75°	210.4	217.7	224.9	232.0	238.8	244.4	250.0	255.5	260.9	265.7	270.4
52.5°	216.8	224.3	231.7	238.7	245.5	251.6	257.3	262.8	268.0	273.0	278.0
51.25°	222.8	230.8	238.0	245.0	252.0	258.7	264.1	269.6	274.9	280.2	285.1
50°	228.5	236.7	244.0	251.3	258.3	264.9	270.6	276.2	281.7	286.6	291.4
48.75°	233.7	242.1	250.0	257.1	263.9	270.7	277.0	282.4	287.5	292.6	297.7
47.5°	238.6	247.3	255.5	262.5	269.5	276.4	282.7	288.0	293.3	298.6	303.2
46.25°	243.3	251.9	260.2	267.7	274.8	281.3	287.6	293.5	298.7	303.3	308.0
45°	247.7	256.1	264.5	272.7	279.4	285.9	292.4	298.3	303.0	307.8	312.7
43.75°	251.5	260.1	268.7	276.7	283.7	290.4	296.6	302.1	307.1	312.1	316.4
42.5°	255.3	264.0	272.2	280.2	288.0	294.4	300.2	305.7	311.0	315.4	319.8
41.25°	258.9	267.3	275.5	283.7	291.4	298.0	303.8	309.3	314.1	318.7	323.2
40°	262.3	270.4	278.8	286.7	294.1	301.5	307.3	312.3	317.2	322.0	325.8
38.75°	265.4	273.5	281.7	289.2	296.7	304.2	310.2	315.3	320.2	324.3	328.2
37.5°	268.3	276.5	284.0	291.6	299.2	306.0	312.7	318.2	322.4	326.5	330.5
36.25°	271.2	278.9	286.3	293.8	300.8	307.6	314.4	320.3	324.5	328.7	332.3
35°	273.6	281.2	288.6	295.5	302.3	309.1	315.5	321.4	326.6	330.4	333.9



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	275.7	283.3	290.7	297.1	303.6	310.2	316.3	322.3	327.9	332.0	335.5
32.5°	277.6	285.3	292.2	298.7	305.1	310.9	317.0	322.9	328.2	333.6	336.9
31.25°	278.8	287.0	293.6	300.2	306.2	311.8	317.7	323.1	328.5	333.7	338.1
30°	279.4	287.7	295.0	301.4	307.1	312.8	317.9	323.2	328.6	333.4	338.2
28.75°	279.5	287.6	295.8	302.2	308.0	313.5	318.4	323.3	328.2	332.9	337.7
27.5°	279.3	287.4	295.3	302.6	308.8	313.9	318.9	323.5	327.6	332.3	336.3
26.25°	278.9	287.0	294.5	301.8	308.9	314.2	319.2	323.5	327.6	331.2	334.9
25°	278.4	286.3	293.6	300.9	307.6	314.1	319.2	323.5	327.6	330.6	333.4
23.75°	278.5	285.2	292.5	299.6	306.1	312.7	318.5	323.4	327.0	329.9	332.7
22.5°	278.9	285.0	291.3	298.1	304.6	310.9	316.7	322.5	326.3	329.3	331.5
21.25°	279.0	285.1	291.2	296.6	303.0	308.9	314.8	319.9	324.5	328.5	330.2
20°	278.9	285.1	291.0	296.4	301.6	306.9	312.7	317.3	321.9	325.7	329.0
18.75°	278.8	285.0	290.7	296.2	301.1	305.8	310.1	314.7	319.1	322.5	325.8
17.5°	278.3	284.7	290.3	295.8	300.6	305.2	309.0	312.3	315.9	319.3	322.5
16.25°	277.0	283.6	289.9	295.2	299.9	304.5	308.1	311.5	313.9	316.1	319.2
15°	275.6	282.0	288.2	294.0	299.2	303.5	307.1	310.4	312.7	314.8	316.7
13.75°	274.0	280.3	286.4	292.0	297.3	302.0	306.2	309.2	311.4	313.6	315.5
12.5°	272.3	278.4	284.6	289.9	295.2	299.7	304.0	307.3	310.2	312.3	314.4
11.25°	270.3	276.5	282.4	287.7	292.9	297.2	301.5	304.6	307.6	310.4	313.1
10°	267.9	274.0	280.0	285.4	290.4	294.7	298.7	301.8	304.8	307.6	310.3
8.75°	265.4	271.4	277.2	282.6	287.6	291.9	295.9	299.0	302.0	304.8	307.5
7.5°	262.7	268.7	274.3	279.7	284.5	288.9	292.7	295.9	299.0	301.9	304.7
6.25°	260.0	265.8	271.4	276.8	281.4	285.8	289.4	292.7	295.8	298.7	301.5
5°	257.5	263.1	268.5	273.7	278.3	282.6	286.2	289.5	292.5	295.5	298.3
3.75°	255.2	260.8	266.0	271.2	275.5	279.8	283.1	286.4	289.3	292.2	295.1
2.5°	252.7	258.3	263.4	268.6	272.8	277.0	280.3	283.5	286.5	289.5	292.3
1.25°	250.2	255.7	260.8	265.8	270.0	274.2	277.4	280.6	283.6	286.7	289.6
0°	247.6	253.0	258.0	263.0	267.1	271.2	274.4	277.6	280.7	283.8	286.7
-1.25°	244.7	250.0	254.9	259.8	263.8	267.9	271.1	274.3	277.4	280.4	283.4
-2.5°	241.7	246.8	251.7	256.5	260.5	264.5	267.7	270.9	273.9	277.0	280.0
-3.75°	238.5	243.6	248.3	253.1	257.0	260.9	264.2	267.4	270.4	273.4	276.5
-5°	235.3	240.3	244.9	249.5	253.5	257.2	260.5	263.6	266.6	269.6	272.8
-6.25°	231.8	236.6	241.1	245.6	249.5	253.2	256.5	259.6	262.6	265.7	268.9
-7.5°	228.1	232.7	237.1	241.5	245.4	249.1	252.4	255.5	258.5	261.6	264.9
-8.75°	224.2	228.7	233.1	237.3	241.3	244.9	248.3	251.3	254.4	257.5	260.8
-10°	220.2	224.6	228.9	233.0	237.0	240.7	244.2	247.2	250.3	253.4	256.5
-11.25°	216.2	220.5	224.7	228.8	232.8	236.4	240.0	243.0	246.0	249.1	252.2
-12.5°	212.2	216.3	220.5	224.5	228.5	232.1	235.6	238.7	241.7	244.8	248.1
-13.75°	208.0	212.1	216.2	220.1	224.0	227.6	231.1	234.4	237.5	240.7	243.9
-15°	203.8	207.8	211.8	215.6	219.4	223.1	226.7	230.2	233.2	236.4	239.5
-16.25°	199.5	203.5	207.3	211.1	214.9	218.6	222.1	225.7	228.8	231.9	234.7
-17.5°	195.1	199.1	202.9	206.6	210.3	213.9	217.4	220.9	224.1	226.8	229.7
-18.75°	190.8	194.7	198.4	202.0	205.6	209.1	212.6	215.8	219.0	221.7	224.4
-20°	186.5	190.2	193.8	197.3	200.7	204.1	207.5	210.6	213.6	216.4	219.0
-21.25°	182.1	185.7	189.1	192.5	195.8	199.0	202.2	205.3	208.2	211.1	214.0



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	177.7	181.1	184.4	187.6	190.8	193.9	196.9	199.9	202.8	206.0	208.8
-23.75°	173.2	176.4	179.6	182.7	185.7	188.6	191.5	194.6	197.8	200.7	203.6
-25°	168.7	171.8	174.8	177.7	180.5	183.3	186.4	189.6	192.6	195.4	198.2
-26.25°	164.3	167.1	170.0	172.7	175.3	178.4	181.4	184.4	187.3	190.1	193.5
-27.5°	159.8	162.5	165.1	167.6	170.6	173.6	176.5	179.2	182.0	185.4	188.8
-28.75°	155.3	157.8	160.3	163.1	166.0	168.9	171.6	174.1	177.3	180.7	184.0
-30°	150.7	153.1	155.8	158.7	161.5	164.1	166.7	169.5	172.6	175.8	179.0
-31.25°	146.2	148.8	151.6	154.3	156.9	159.4	162.1	165.0	168.0	170.9	173.9
-32.5°	141.7	144.6	147.3	149.9	152.3	154.8	157.6	160.4	163.2	166.0	168.4
-33.75°	137.6	140.4	143.0	145.4	147.8	150.4	153.0	155.7	158.4	160.7	162.9
-35°	133.5	136.1	138.6	141.0	143.4	145.8	148.3	150.9	153.2	155.3	157.4
-36.25°	129.3	131.7	134.2	136.5	138.8	141.1	143.5	145.9	147.8	149.8	151.7
-37.5°	125.1	127.4	129.6	131.9	134.2	136.4	138.6	140.5	142.4	144.2	145.9
-38.75°	120.8	122.9	125.0	127.1	129.3	131.5	133.4	135.1	136.8	138.5	140.3
-40°	116.4	118.2	120.2	122.3	124.3	126.3	128.0	129.6	131.1	132.7	134.6
-41.25°	111.9	113.3	115.1	117.1	119.2	120.4	121.9	124.0	125.4	126.6	128.6
-42.5°	107.0	108.2	109.8	111.6	113.5	114.0	115.2	117.1	119.4	119.7	121.1
-43.75°	102.1	103.1	104.3	105.9	106.8	107.2	107.8	109.3	111.1	112.1	112.9
-45°	96.9	97.7	98.7	99.7	100.3	100.6	100.6	101.1	103.0	104.1	104.2
-46.25°	91.7	92.3	93.1	93.7	93.8	94.0	93.9	94.4	95.4	96.6	96.9
-47.5°	86.6	87.0	87.3	88.0	88.1	87.6	87.4	88.7	89.4	89.6	90.1
-48.75°	81.7	82.1	82.2	82.5	82.6	82.2	82.2	83.2	84.1	84.4	84.1
-50°	77.0	77.5	77.7	77.6	77.4	77.0	77.6	78.3	78.9	79.4	79.0
-51.25°	73.0	73.1	73.2	73.1	72.8	72.5	73.1	73.6	74.2	74.3	73.8
-52.5°	69.2	69.2	68.9	68.7	68.4	68.4	68.6	69.0	69.4	69.1	68.5
-53.75°	65.4	65.4	65.1	64.6	64.1	64.2	64.3	64.5	64.5	63.9	63.3
-55°	61.8	61.6	61.3	60.8	60.4	60.0	60.0	60.0	59.7	58.9	58.0
-56.25°	58.4	58.1	57.6	57.1	56.7	56.3	55.8	55.5	54.8	53.9	53.0
-57.5°	55.0	54.7	54.2	53.6	53.1	52.5	52.0	51.4	50.2	49.0	48.0
-58.75°	51.7	51.4	50.9	50.3	49.6	48.8	48.2	47.4	46.2	44.9	43.4
-60°	48.6	48.2	47.7	47.1	46.5	45.6	44.7	43.4	42.3	41.0	39.5
-61.25°	45.6	45.2	44.7	44.0	43.3	42.5	41.6	40.4	38.9	37.3	35.8
-62.5°	42.7	42.3	41.8	41.2	40.4	39.5	38.5	37.4	36.1	34.6	33.1
-63.75°	39.9	39.5	39.0	38.4	37.7	36.8	35.8	34.6	33.4	32.0	30.7
-65°	37.1	36.7	36.3	35.7	35.0	34.2	33.3	32.2	31.0	29.6	28.5
-66.25°	34.4	34.0	33.6	33.1	32.5	31.7	30.8	29.8	28.7	27.5	26.4
-67.5°	31.7	31.3	31.0	30.5	29.9	29.2	28.4	27.5	26.5	25.4	24.4
-68.75°	29.2	28.9	28.5	28.0	27.5	26.8	26.1	25.3	24.3	23.4	22.5
-70°	26.7	26.5	26.1	25.7	25.2	24.6	23.9	23.1	22.2	21.4	20.6
-71.25°	24.3	24.1	23.8	23.4	23.0	22.4	21.7	21.0	20.2	19.5	18.8
-72.5°	22.0	21.8	21.6	21.2	20.8	20.3	19.6	19.0	18.2	17.6	17.0
-73.75°	19.7	19.6	19.4	19.1	18.7	18.2	17.6	17.0	16.3	15.8	15.3
-75°	17.4	17.3	17.2	17.0	16.7	16.3	15.7	15.2	14.6	14.1	13.6
-76.25°	15.5	15.4	15.2	15.0	14.7	14.3	13.9	13.4	12.9	12.5	12.1
-77.5°	13.6	13.5	13.4	13.2	13.0	12.6	12.2	11.7	11.3	11.0	10.6



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	11.7	11.7	11.6	11.4	11.2	11.0	10.6	10.3	9.9	9.6	9.2
-80°	10.1	10.0	9.9	9.8	9.6	9.4	9.1	8.8	8.5	8.2	7.9
-81.25°	8.5	8.4	8.4	8.3	8.1	7.9	7.7	7.5	7.2	7.0	6.7
-82.5°	6.9	6.9	6.8	6.8	6.7	6.5	6.4	6.2	6.0	5.8	5.6
-83.75°	5.8	5.8	5.7	5.6	5.5	5.3	5.2	5.0	4.9	4.7	4.5
-85°	4.7	4.7	4.6	4.6	4.5	4.4	4.3	4.2	4.1	3.9	3.8
-86.25°	3.7	3.6	3.6	3.6	3.5	3.5	3.4	3.3	3.3	3.2	3.1
-87.5°	3.4	3.3	3.2	3.2	3.1	3.0	2.9	2.9	2.8	2.7	2.6
-88.75°	3.1	3.0	2.9	2.9	2.8	2.8	2.7	2.6	2.6	2.5	2.4
-90°	7.7	7.8	7.9	8.0	8.1	8.2	8.3	8.4	8.4	8.4	8.5



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	11.8	11.9	12.1	12.2	12.4	12.4	12.4	12.4	12.4	12.6	12.7
87.5°	15.0	15.2	15.4	15.6	15.8	15.8	15.8	15.9	15.9	16.1	16.3
86.25°	20.0	20.4	20.7	21.1	21.4	21.6	21.7	21.8	21.9	22.2	22.5
85°	26.5	26.9	27.3	27.7	28.1	28.2	28.4	28.5	28.6	28.9	29.1
83.75°	33.1	33.8	34.4	35.0	35.6	35.9	36.2	36.5	36.7	37.0	37.4
82.5°	41.7	42.5	43.2	43.9	44.5	44.9	45.2	45.4	45.7	46.1	46.6
81.25°	50.3	51.2	52.0	52.7	53.5	54.0	54.5	54.9	55.2	55.8	56.4
80°	59.8	60.9	61.9	62.9	63.8	64.4	64.9	65.3	65.6	66.2	66.9
78.75°	69.7	71.0	72.1	73.1	74.1	74.8	75.3	75.8	76.3	77.0	77.7
77.5°	79.9	81.4	82.7	83.9	85.1	86.0	86.7	87.2	87.7	88.5	89.4
76.25°	90.7	92.4	93.8	95.1	96.4	97.4	98.1	98.7	99.2	100.0	101.1
75°	101.5	103.3	104.9	106.4	107.8	109.0	109.8	110.5	111.0	111.8	113.0
73.75°	112.6	114.7	116.4	118.0	119.5	120.8	121.6	122.3	122.9	123.7	125.0
72.5°	123.8	126.1	127.9	129.6	131.2	132.7	133.6	134.4	135.1	135.8	137.2
71.25°	134.9	137.4	139.5	141.3	143.0	144.6	145.7	146.5	147.3	148.0	149.4
70°	146.3	148.9	151.1	153.1	154.9	156.6	157.8	158.7	159.5	160.2	161.6
68.75°	157.6	160.4	162.8	164.8	166.7	168.5	169.8	170.8	171.7	172.4	173.7
67.5°	168.8	171.7	174.3	176.5	178.5	180.4	181.8	182.9	183.8	184.6	185.8
66.25°	179.9	183.1	185.9	188.1	190.1	192.1	193.7	194.8	195.7	196.6	197.7
65°	190.9	194.2	197.1	199.4	201.6	203.6	205.5	206.7	207.7	208.5	209.5
63.75°	201.6	205.1	208.1	210.7	213.0	215.1	217.0	218.2	219.2	220.0	220.9
62.5°	212.3	216.0	219.0	221.6	224.0	226.2	228.3	229.7	230.8	231.6	232.2
61.25°	222.4	226.1	229.4	232.4	234.9	237.3	239.3	240.8	241.7	242.5	243.1
60°	232.3	236.2	239.8	242.7	245.0	247.2	249.4	251.3	252.4	253.3	254.0
58.75°	241.9	245.7	249.4	252.0	254.5	257.0	259.5	261.7	262.6	263.4	264.1
57.5°	250.5	254.7	258.9	261.5	263.9	266.4	268.8	271.1	272.4	273.3	274.1
56.25°	259.0	263.5	267.7	270.6	272.8	275.5	278.0	280.5	282.0	282.7	283.2
55°	267.2	271.7	276.0	279.5	281.7	284.3	286.6	288.9	290.7	291.4	292.0
53.75°	275.2	279.9	284.3	288.1	290.0	292.3	294.7	297.1	299.3	299.9	300.3
52.5°	283.0	287.5	291.5	295.3	298.0	300.2	302.6	304.6	306.5	307.5	308.0
51.25°	289.7	294.3	298.5	302.5	305.5	307.2	309.4	311.5	313.5	315.0	315.3
50°	296.2	300.9	305.1	308.7	312.2	314.1	316.2	318.2	319.8	321.3	321.7
48.75°	302.4	306.6	310.8	314.6	318.3	320.5	322.0	323.8	325.5	327.2	328.0
47.5°	307.6	312.0	316.4	320.2	323.3	326.1	327.6	329.4	331.0	332.2	333.1
46.25°	312.6	317.1	320.8	324.6	328.0	331.4	332.8	334.0	335.4	336.8	338.2
45°	317.0	320.9	324.8	328.8	332.1	334.9	336.9	338.1	339.7	340.9	342.0
43.75°	320.6	324.7	328.7	332.0	335.1	338.0	340.8	341.9	342.9	344.1	345.2
42.5°	324.1	328.0	331.4	334.7	337.9	340.8	343.4	345.0	345.9	347.2	348.0
41.25°	327.1	330.7	334.2	337.5	340.4	343.2	345.9	348.2	348.6	349.4	350.2
40°	329.6	333.3	336.7	339.7	342.7	345.6	348.0	350.0	350.9	351.6	352.4
38.75°	332.0	335.5	338.8	341.9	344.9	347.2	349.4	351.4	353.1	353.1	353.4
37.5°	334.0	337.3	340.7	343.9	346.2	348.4	350.7	352.4	353.7	354.1	354.3
36.25°	335.6	339.0	342.2	344.8	347.3	349.6	351.2	352.6	353.9	354.9	354.4
35°	337.3	340.3	343.1	345.8	348.2	349.8	351.4	352.8	353.7	354.4	354.2





REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	338.6	341.3	344.1	346.4	348.2	350.0	351.5	352.2	352.9	353.6	354.0
32.5°	339.8	342.5	344.6	346.4	348.2	349.8	350.6	351.3	352.1	352.7	353.2
31.25°	341.0	343.3	344.7	346.2	347.8	348.8	349.7	350.4	351.1	351.8	352.3
30°	341.9	343.5	345.0	346.0	346.7	347.7	348.6	349.5	350.1	350.8	351.3
28.75°	341.4	343.9	345.1	345.5	345.8	346.6	347.4	348.3	349.1	349.6	350.2
27.5°	340.0	343.7	344.7	345.1	345.3	345.4	346.1	347.0	347.9	348.5	349.0
26.25°	338.6	341.4	344.0	344.7	344.8	344.7	344.8	345.7	346.5	347.3	347.5
25°	336.6	339.2	341.7	344.0	344.3	344.3	344.1	344.3	345.1	345.6	346.1
23.75°	334.4	336.9	339.3	341.6	343.8	343.9	343.7	343.4	343.3	343.8	344.2
22.5°	333.2	334.8	337.0	339.2	341.3	343.3	343.3	342.7	342.0	341.8	341.9
21.25°	331.9	333.5	334.9	336.8	338.8	340.8	342.5	342.2	341.4	340.0	339.5
20°	330.7	332.2	333.6	334.8	336.3	338.1	339.8	341.5	340.6	339.1	337.4
18.75°	328.9	330.9	332.2	333.3	334.4	335.5	337.2	338.3	339.3	338.4	336.3
17.5°	325.6	328.5	330.8	332.0	332.9	333.8	334.3	335.2	336.0	336.5	335.3
16.25°	322.3	325.1	327.8	330.3	331.5	332.4	332.4	332.3	332.6	332.8	333.1
15°	318.9	321.7	324.4	326.8	329.1	330.7	330.6	330.5	329.8	329.3	329.9
13.75°	317.4	318.9	321.0	323.3	325.5	327.1	328.4	328.5	327.8	327.1	326.9
12.5°	316.2	317.9	319.2	320.3	321.8	323.2	324.5	325.2	325.8	325.5	325.3
11.25°	315.1	316.8	318.2	319.3	319.9	320.0	320.6	321.3	322.0	323.0	323.7
10°	312.9	315.4	317.1	318.3	318.7	319.0	318.7	318.2	318.3	319.4	320.4
8.75°	310.1	312.6	314.6	316.4	317.4	318.0	317.6	317.1	317.0	316.9	317.1
7.5°	307.4	309.8	311.8	313.4	314.5	315.4	315.8	316.1	316.2	316.2	316.3
6.25°	304.3	306.8	308.9	310.5	311.6	312.4	312.9	313.4	314.1	314.8	315.6
5°	301.2	303.6	305.8	307.5	308.7	309.5	310.0	310.8	311.7	312.5	313.3
3.75°	297.9	300.4	302.8	304.5	306.0	306.7	307.3	308.2	309.2	310.2	311.1
2.5°	295.1	297.6	300.0	301.7	303.3	304.0	304.6	305.7	306.8	308.0	309.0
1.25°	292.4	294.9	297.4	299.1	300.8	301.5	302.3	303.5	304.6	305.8	307.0
0°	289.6	292.2	294.8	296.5	298.2	299.1	300.0	301.2	302.4	303.7	305.0
-1.25°	286.4	289.0	291.6	293.4	295.1	296.1	297.1	298.4	299.8	301.2	302.5
-2.5°	283.1	285.7	288.3	290.2	292.0	293.1	294.1	295.6	297.2	298.7	300.2
-3.75°	279.7	282.4	285.0	287.0	289.0	290.3	291.6	293.2	294.9	296.5	298.0
-5°	276.1	278.9	281.6	283.9	285.9	287.6	289.0	290.7	292.3	293.8	295.3
-6.25°	272.3	275.3	278.1	280.5	282.6	284.4	285.8	287.3	289.0	290.7	292.2
-7.5°	268.3	271.4	274.2	276.7	278.9	280.8	282.3	283.8	286.0	288.3	290.6
-8.75°	264.1	267.2	270.0	272.8	275.0	277.5	279.4	281.5	283.8	286.4	288.8
-10°	259.7	262.9	265.9	269.1	271.8	274.5	276.8	279.0	281.2	283.1	284.9
-11.25°	255.5	258.9	262.2	265.5	268.5	271.3	273.7	275.4	277.2	279.1	280.9
-12.5°	251.4	254.8	258.3	261.6	264.7	267.1	269.7	271.4	273.1	275.0	276.9
-13.75°	247.1	250.6	254.0	257.0	260.0	262.6	265.1	267.3	269.0	270.8	272.7
-15°	242.6	245.8	249.0	252.1	255.0	257.9	260.5	263.1	264.8	266.9	269.9
-16.25°	237.6	240.7	243.8	246.9	250.0	253.1	255.7	258.2	261.1	264.0	267.1
-17.5°	232.5	235.4	238.5	241.8	244.9	247.9	250.7	254.3	257.8	260.8	262.7
-18.75°	227.2	230.2	233.4	236.5	239.7	242.8	246.8	250.5	253.9	256.2	257.2
-20°	222.0	225.0	228.1	231.1	234.6	238.6	242.5	246.4	248.5	250.2	251.6
-21.25°	216.9	219.8	222.7	226.2	230.1	234.1	237.9	240.5	242.7	244.2	246.5





REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	211.6	214.3	217.9	221.6	225.4	229.2	232.0	234.2	236.3	238.9	241.5
-23.75°	206.2	209.7	213.2	216.8	220.4	223.1	225.5	227.8	230.4	233.5	236.4
-25°	201.7	205.1	208.4	211.8	214.4	216.7	219.0	221.7	224.9	227.8	230.8
-26.25°	197.0	200.3	203.6	206.1	208.4	210.5	212.8	216.1	219.1	222.1	225.1
-27.5°	192.2	195.5	198.1	200.3	202.3	204.4	207.4	210.4	213.3	216.4	219.4
-28.75°	187.2	190.0	192.4	194.4	196.3	199.1	202.0	204.8	207.6	210.6	213.5
-30°	181.9	184.3	186.6	188.6	191.1	193.8	196.5	199.2	202.1	204.8	207.5
-31.25°	176.3	178.6	180.8	183.1	186.0	188.6	191.1	193.7	196.5	199.1	201.7
-32.5°	170.7	172.9	175.0	178.0	180.8	183.4	186.0	188.5	190.9	193.4	196.0
-33.75°	165.1	167.2	169.8	172.7	175.4	178.0	180.8	183.2	185.5	187.8	190.3
-35°	159.4	161.7	164.4	167.2	170.0	172.4	174.9	177.6	179.9	182.0	184.3
-36.25°	153.7	156.2	158.7	161.3	163.9	166.5	168.9	171.3	173.7	176.0	178.0
-37.5°	148.2	150.5	152.9	155.3	157.6	160.0	162.4	164.8	167.1	169.3	171.1
-38.75°	142.5	144.7	147.0	149.0	151.2	153.3	155.6	158.0	160.4	162.4	163.8
-40°	136.6	138.7	140.8	142.6	144.5	146.5	148.6	150.8	153.0	154.9	156.4
-41.25°	130.6	132.5	133.8	136.0	137.6	139.2	140.7	143.3	145.5	146.8	148.0
-42.5°	123.6	125.5	125.5	126.8	129.4	130.9	131.4	133.0	135.6	138.3	139.4
-43.75°	114.7	116.0	116.2	116.5	118.2	120.1	121.1	121.7	123.4	125.5	127.8
-45°	105.0	106.3	106.7	106.1	106.8	109.0	110.3	110.8	111.2	112.2	113.9
-46.25°	97.0	97.1	97.7	97.4	98.4	98.9	99.9	101.1	101.9	101.9	101.4
-47.5°	90.4	90.3	89.8	90.0	91.1	91.7	92.0	92.3	93.0	93.5	93.7
-48.75°	84.0	84.0	83.5	83.9	84.3	84.8	85.2	85.7	85.9	85.9	86.0
-50°	78.5	77.9	77.7	78.2	78.6	78.8	78.9	79.1	79.4	79.4	79.5
-51.25°	73.2	72.5	72.4	72.7	73.0	73.1	73.1	73.1	73.0	73.0	72.9
-52.5°	67.9	67.1	67.2	67.3	67.5	67.5	67.3	67.0	66.8	66.6	66.4
-53.75°	62.5	61.9	61.9	62.0	62.0	61.5	61.0	60.6	60.5	60.2	59.8
-55°	57.2	56.5	56.1	56.0	56.2	55.4	54.4	53.6	53.0	52.8	52.6
-56.25°	52.0	50.8	50.1	49.5	49.2	48.7	47.7	46.4	45.5	45.1	44.6
-57.5°	47.0	45.9	44.6	43.1	42.3	42.1	41.4	40.4	39.4	38.3	37.1
-58.75°	42.1	41.1	40.0	38.6	37.5	36.5	35.5	34.6	33.7	32.6	31.4
-60°	38.3	37.0	35.5	34.1	33.2	32.2	31.1	30.0	28.8	27.4	25.8
-61.25°	34.8	33.5	32.1	30.7	29.4	27.9	26.7	25.6	24.6	23.4	22.0
-62.5°	31.6	30.2	28.9	27.7	26.7	25.4	24.0	22.6	21.1	19.5	18.4
-63.75°	29.4	28.0	26.4	25.2	24.1	23.1	21.9	20.7	19.4	18.0	16.5
-65°	27.3	26.0	24.6	23.5	22.4	21.3	20.1	19.0	17.8	16.6	15.2
-66.25°	25.3	24.1	22.8	21.9	20.8	19.8	18.7	17.6	16.5	15.4	14.0
-67.5°	23.3	22.2	21.1	20.3	19.3	18.3	17.3	16.3	15.3	14.2	12.9
-68.75°	21.5	20.4	19.5	18.7	17.8	16.9	16.0	15.1	14.1	13.1	11.8
-70°	19.7	18.7	17.9	17.2	16.4	15.6	14.7	13.9	13.0	12.1	10.8
-71.25°	18.0	17.1	16.4	15.7	15.0	14.2	13.5	12.7	11.9	11.0	9.9
-72.5°	16.3	15.5	14.9	14.3	13.6	12.9	12.2	11.5	10.8	10.0	8.9
-73.75°	14.7	14.0	13.5	12.9	12.3	11.6	11.0	10.4	9.7	9.0	8.1
-75°	13.1	12.5	12.0	11.5	11.0	10.4	9.9	9.3	8.7	8.0	7.2
-76.25°	11.6	11.1	10.7	10.2	9.7	9.2	8.8	8.2	7.7	7.1	6.4
-77.5°	10.2	9.8	9.4	9.0	8.5	8.1	7.7	7.2	6.8	6.2	5.6



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	8.9	8.5	8.2	7.8	7.4	7.0	6.6	6.3	5.9	5.4	4.9
-80°	7.6	7.3	7.0	6.7	6.3	6.0	5.7	5.4	5.1	4.7	4.3
-81.25°	6.4	6.1	5.9	5.6	5.3	5.1	4.9	4.6	4.3	4.0	3.7
-82.5°	5.4	5.2	5.0	4.7	4.5	4.3	4.1	3.9	3.6	3.4	3.1
-83.75°	4.3	4.2	4.1	3.9	3.7	3.5	3.4	3.2	3.0	2.8	2.6
-85°	3.6	3.5	3.4	3.2	3.1	2.9	2.8	2.6	2.5	2.3	2.1
-86.25°	3.0	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.1	2.0	1.8
-87.5°	2.5	2.4	2.3	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.6
-88.75°	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4
-90°	8.6	8.7	8.8	8.9	9.0	9.0	9.0	9.0	9.0	9.1	9.1



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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	0.8	0.7	0.7	0.6	0.6
88.75°	12.8	13.0	13.0	13.1	13.2	13.3	13.2	13.1	13.0	12.8	12.9
87.5°	16.5	16.7	16.8	16.9	17.0	17.1	16.9	16.7	16.5	16.3	16.4
86.25°	22.7	22.9	23.2	23.4	23.6	23.8	23.6	23.5	23.3	23.2	23.4
85°	29.3	29.5	29.8	30.1	30.4	30.6	30.5	30.4	30.3	30.2	30.4
83.75°	37.8	38.1	38.5	38.9	39.3	39.6	39.6	39.5	39.4	39.3	39.5
82.5°	47.0	47.4	47.8	48.3	48.6	49.0	49.0	48.9	48.7	48.6	48.8
81.25°	56.9	57.5	58.0	58.5	59.0	59.4	59.5	59.4	59.3	59.2	59.5
80°	67.4	68.0	68.6	69.1	69.7	70.2	70.2	70.2	70.1	69.9	70.2
78.75°	78.5	79.2	79.9	80.6	81.3	81.9	82.0	82.0	81.8	81.6	81.8
77.5°	90.3	91.1	91.9	92.7	93.4	94.1	94.2	94.0	93.8	93.5	93.5
76.25°	102.1	103.1	104.0	104.8	105.6	106.2	106.4	106.2	106.0	105.7	105.7
75°	114.1	115.2	116.1	117.0	117.7	118.4	118.6	118.5	118.2	117.9	118.1
73.75°	126.2	127.3	128.3	129.2	129.9	130.5	130.8	130.8	130.7	130.5	130.7
72.5°	138.5	139.6	140.6	141.4	142.1	142.6	142.9	143.1	143.2	143.2	143.3
71.25°	150.7	151.9	153.0	153.7	154.4	155.1	155.5	155.8	155.9	156.0	156.0
70°	162.9	164.1	165.2	166.2	167.1	167.9	168.5	168.7	168.8	168.8	168.7
68.75°	175.1	176.3	177.4	178.5	179.6	180.5	181.1	181.3	181.3	181.2	181.2
67.5°	187.2	188.6	189.8	190.9	191.9	192.7	193.3	193.5	193.6	193.6	193.6
66.25°	199.3	200.9	202.3	203.3	204.1	204.8	205.4	205.7	205.8	205.7	205.7
65°	211.1	212.6	214.0	215.1	216.0	216.8	217.5	217.8	217.9	217.8	217.8
63.75°	222.6	224.2	225.7	226.9	227.8	228.5	229.1	229.3	229.4	229.4	229.3
62.5°	233.8	235.4	236.8	238.0	238.8	239.4	239.9	240.3	240.5	240.7	240.7
61.25°	244.6	246.3	247.7	249.0	249.8	250.3	250.7	251.1	251.4	251.5	251.4
60°	255.2	256.7	258.1	259.3	260.1	260.8	261.4	261.8	262.0	262.0	261.8
58.75°	265.1	266.6	268.1	269.4	270.4	271.2	271.7	272.0	271.9	271.8	271.6
57.5°	274.9	276.2	277.5	278.6	279.4	280.1	280.6	280.9	281.1	281.1	281.0
56.25°	283.6	285.0	286.3	287.4	288.4	289.0	289.4	289.7	289.8	289.7	289.6
55°	292.5	293.6	294.7	295.7	296.5	297.1	297.5	297.8	297.9	297.9	297.7
53.75°	300.6	301.4	302.5	303.5	304.4	305.1	305.5	305.8	305.7	305.5	305.1
52.5°	308.5	309.1	310.1	310.9	311.6	312.1	312.5	312.9	312.9	312.6	312.2
51.25°	315.6	315.8	316.7	317.6	318.3	319.0	319.5	319.8	319.8	319.3	318.7
50°	322.1	322.5	323.3	323.9	324.3	324.8	325.2	325.6	325.8	325.4	324.8
48.75°	328.2	328.3	328.6	329.2	329.7	330.1	330.8	331.3	331.6	331.0	330.4
47.5°	333.4	333.6	333.8	334.4	334.6	334.9	335.5	336.0	336.5	336.1	335.5
46.25°	338.4	338.2	338.0	338.4	338.9	339.4	340.0	340.7	341.0	340.5	339.8
45°	342.2	342.1	342.0	342.4	342.7	342.9	343.3	343.7	344.2	344.0	343.3
43.75°	345.9	345.7	345.4	345.2	345.5	345.7	346.0	346.6	347.1	346.9	345.8
42.5°	348.8	348.5	348.2	347.9	348.1	348.0	347.9	348.2	348.5	348.5	347.3
41.25°	351.0	351.2	350.6	350.0	349.7	349.6	349.4	349.6	349.9	349.9	348.5
40°	352.7	352.8	352.2	351.7	351.4	351.0	350.4	350.2	350.2	350.3	349.1
38.75°	353.8	354.2	353.7	352.8	352.0	351.5	350.9	350.5	350.6	350.6	349.7
37.5°	354.5	354.4	353.9	353.1	352.5	351.9	351.2	350.5	350.6	350.7	350.1
36.25°	354.2	354.0	353.8	353.2	352.6	352.0	351.3	350.6	350.5	350.7	350.5
35°	353.9	353.7	353.6	353.2	352.6	352.0	351.3	350.7	350.3	350.5	350.7



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	353.4	353.3	353.2	353.1	352.5	351.9	351.3	350.6	350.1	350.3	350.4
32.5°	353.0	352.7	352.7	352.6	352.2	351.7	351.3	350.5	349.8	349.8	349.9
31.25°	352.6	352.1	352.0	352.0	351.8	351.3	350.9	350.2	349.5	349.2	349.2
30°	351.6	351.5	351.3	351.1	351.0	350.6	350.3	349.6	348.5	347.6	347.6
28.75°	350.5	350.7	350.2	350.0	349.9	349.4	348.7	348.1	346.9	345.9	345.9
27.5°	349.3	349.3	349.1	348.7	348.1	347.6	347.0	346.4	345.2	343.8	343.4
26.25°	347.8	348.0	347.5	346.7	346.1	345.6	344.9	344.1	343.2	341.7	340.8
25°	346.2	346.0	345.5	344.9	343.9	343.2	342.5	341.7	341.2	340.0	338.8
23.75°	344.2	343.9	343.6	342.6	341.5	340.7	340.1	339.7	339.4	338.6	337.3
22.5°	342.1	341.7	341.0	340.2	339.0	338.5	338.1	337.9	337.5	337.3	336.1
21.25°	339.5	339.2	338.5	337.8	337.2	336.4	335.9	335.9	335.8	335.7	334.8
20°	336.7	336.3	336.2	335.8	335.5	334.7	334.1	333.9	334.0	333.9	333.5
18.75°	334.3	333.7	333.7	333.7	333.5	333.5	332.4	332.0	331.9	331.8	331.9
17.5°	333.3	331.6	331.2	331.4	331.7	331.8	331.3	330.0	329.7	329.6	329.5
16.25°	332.8	331.0	329.3	329.2	329.6	329.8	329.6	328.5	327.4	327.0	326.7
15°	330.6	330.7	329.1	327.4	327.2	327.7	327.7	327.1	325.3	324.3	324.1
13.75°	327.4	328.3	329.0	327.3	325.6	325.2	325.4	324.9	324.3	322.2	321.9
12.5°	325.1	325.4	326.1	326.7	325.5	323.4	322.4	322.4	322.3	321.4	319.7
11.25°	323.7	323.6	323.3	323.8	324.2	323.1	320.8	319.8	320.2	320.0	318.9
10°	321.6	322.2	321.8	321.5	321.0	321.0	320.8	318.8	317.5	318.5	318.6
8.75°	318.2	319.1	319.8	319.8	319.0	318.1	318.3	318.6	317.2	316.0	317.1
7.5°	316.4	316.0	316.5	316.7	316.9	316.7	316.2	316.0	316.7	316.2	314.2
6.25°	315.8	315.6	315.1	314.1	313.5	314.1	314.5	314.8	314.6	314.8	315.0
5°	313.9	314.3	314.3	313.6	312.9	312.4	312.0	312.5	313.2	313.3	312.8
3.75°	311.6	312.0	311.9	311.6	311.6	311.8	312.1	311.9	311.5	310.9	311.1
2.5°	309.6	310.1	310.0	309.7	309.8	309.9	310.2	310.7	310.9	310.9	310.0
1.25°	307.7	308.4	308.3	308.2	308.5	308.9	309.5	310.0	310.1	310.0	309.1
0°	305.8	306.6	306.6	306.6	306.9	307.2	307.9	308.6	308.7	308.8	308.0
-1.25°	303.3	304.1	304.2	304.2	304.5	304.8	305.5	306.4	306.7	307.1	306.6
-2.5°	301.1	302.1	302.5	302.8	303.4	304.0	304.9	305.7	305.7	305.7	305.6
-3.75°	299.2	300.4	300.9	301.1	301.5	301.8	302.4	304.2	305.9	307.3	306.3
-5°	296.6	297.8	298.4	299.0	300.2	301.7	303.4	304.1	304.2	303.6	303.1
-6.25°	294.1	296.1	298.0	299.2	300.1	300.2	300.2	300.5	300.8	301.8	303.7
-7.5°	293.1	295.2	296.6	296.7	296.7	296.8	297.0	297.6	300.1	301.1	299.8
-8.75°	290.6	291.9	292.9	293.4	293.6	293.7	295.5	297.9	297.6	297.1	298.2
-10°	286.7	288.4	289.3	290.3	291.2	293.2	294.9	294.0	293.7	294.7	297.2
-11.25°	282.8	284.5	285.6	288.2	290.7	291.4	290.5	290.4	291.4	293.4	294.5
-12.5°	278.7	281.0	284.1	286.8	287.6	287.1	287.2	288.1	289.8	291.3	290.6
-13.75°	275.7	278.8	282.0	282.6	282.6	283.6	284.5	286.1	288.1	287.6	286.9
-15°	273.0	275.7	276.6	277.4	278.7	280.0	282.1	284.1	284.4	283.9	283.3
-16.25°	269.2	270.3	271.2	272.9	274.8	276.8	279.1	280.5	280.8	280.2	279.9
-17.5°	263.7	264.7	266.6	268.6	270.8	273.5	275.4	275.9	276.3	276.4	276.7
-18.75°	258.1	260.0	262.1	264.3	267.0	269.4	270.5	271.2	271.3	271.8	272.8
-20°	253.4	255.5	257.5	260.1	262.8	264.4	265.4	265.9	266.2	267.5	268.5
-21.25°	248.9	250.8	253.3	255.7	257.7	259.1	260.1	260.5	261.2	262.5	263.9



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	243.9	246.5	248.8	251.0	252.4	253.7	254.3	254.7	256.2	257.4	258.6
-23.75°	238.9	241.6	244.2	245.9	247.2	248.0	248.4	249.3	250.8	252.1	253.3
-25°	233.8	236.4	238.7	240.6	242.0	242.4	242.6	244.1	245.5	246.7	247.8
-26.25°	228.1	230.9	233.0	234.9	236.0	236.7	237.6	239.0	240.3	241.4	242.7
-27.5°	222.2	224.8	227.1	228.9	229.8	230.5	232.3	233.8	235.0	236.1	237.6
-28.75°	216.3	218.8	221.0	222.5	223.6	225.0	226.8	228.3	229.5	230.6	232.5
-30°	210.2	212.7	214.7	216.0	217.0	219.1	221.2	222.8	223.8	225.0	226.8
-31.25°	204.2	206.6	208.2	209.4	210.9	213.0	215.0	216.5	217.7	219.3	221.1
-32.5°	198.3	200.2	201.7	202.9	204.8	206.8	208.7	210.1	211.3	213.1	214.9
-33.75°	192.5	193.9	195.2	196.7	198.7	200.6	202.3	203.7	205.0	206.9	208.6
-35°	186.2	187.5	188.6	190.3	192.3	194.3	195.8	197.1	198.5	200.1	201.6
-36.25°	179.4	180.6	181.9	183.8	185.6	187.3	188.7	190.0	191.6	193.0	194.1
-37.5°	172.4	173.5	175.0	176.8	178.6	180.1	181.2	182.3	183.8	185.2	186.0
-38.75°	165.0	166.2	168.0	169.6	171.2	172.3	173.3	174.4	175.9	177.2	177.8
-40°	157.5	158.6	160.2	161.8	163.3	164.3	165.1	166.1	167.4	168.5	169.1
-41.25°	149.3	150.8	152.2	153.5	154.4	155.3	156.1	157.0	158.8	159.7	160.0
-42.5°	140.2	140.0	141.1	143.2	145.4	145.8	146.1	144.9	144.4	144.8	145.8
-43.75°	129.2	128.0	127.3	127.8	129.4	131.1	132.4	131.3	129.1	127.8	127.8
-45°	115.3	115.3	114.0	112.4	112.6	113.4	114.5	114.9	114.2	113.4	112.7
-46.25°	102.3	103.4	103.4	102.4	101.1	99.5	99.3	99.3	100.0	100.4	100.4
-47.5°	94.0	94.1	93.8	92.6	91.4	90.0	90.4	90.5	90.4	90.4	90.2
-48.75°	86.4	86.6	86.0	84.7	83.1	81.7	81.8	81.8	81.9	82.0	81.8
-50°	79.4	79.3	78.3	77.1	75.6	74.7	74.7	74.6	74.4	74.3	74.1
-51.25°	72.8	72.6	71.3	69.9	68.3	67.7	67.6	67.4	67.3	67.3	67.1
-52.5°	66.2	65.6	64.3	62.8	61.2	60.8	60.5	60.2	60.1	60.1	60.0
-53.75°	59.4	58.2	56.4	54.8	53.4	53.5	53.4	52.9	52.8	52.7	52.5
-55°	52.4	50.6	48.1	45.8	44.2	43.9	43.7	43.3	43.6	43.8	43.9
-56.25°	44.2	42.2	39.9	37.4	35.4	34.4	33.7	33.0	33.2	33.3	33.3
-57.5°	35.7	34.0	32.1	29.8	28.5	27.7	26.6	25.6	25.2	24.7	24.1
-58.75°	29.9	27.8	25.5	23.0	21.8	21.0	20.1	19.3	18.8	18.2	17.6
-60°	24.2	22.3	20.1	17.9	16.9	15.9	14.8	13.9	13.2	12.4	11.5
-61.25°	20.2	18.0	15.7	13.4	11.9	10.9	9.8	8.9	8.2	7.4	6.5
-62.5°	16.7	14.8	12.8	11.0	9.8	8.6	7.2	6.1	5.0	3.9	2.9
-63.75°	14.6	12.6	10.5	8.8	7.8	6.8	5.7	4.9	4.2	3.3	2.5
-65°	13.4	11.6	9.6	8.2	7.2	6.1	5.0	4.3	3.6	2.9	2.3
-66.25°	12.3	10.6	8.9	7.7	6.7	5.7	4.7	4.0	3.4	2.7	2.1
-67.5°	11.4	9.8	8.1	7.1	6.2	5.3	4.4	3.8	3.2	2.5	2.0
-68.75°	10.4	9.0	7.4	6.6	5.7	4.8	4.0	3.5	2.9	2.4	1.9
-70°	9.5	8.2	6.9	6.1	5.3	4.5	3.7	3.2	2.7	2.2	1.8
-71.25°	8.7	7.5	6.3	5.6	4.9	4.2	3.5	3.0	2.6	2.1	1.7
-72.5°	7.9	6.8	5.8	5.2	4.5	3.8	3.3	2.8	2.4	1.9	1.6
-73.75°	7.1	6.1	5.3	4.7	4.1	3.5	3.0	2.6	2.2	1.8	1.5
-75°	6.4	5.5	4.8	4.3	3.7	3.1	2.7	2.4	2.0	1.7	1.4
-76.25°	5.7	4.9	4.3	3.9	3.4	2.9	2.5	2.2	1.9	1.6	1.3
-77.5°	5.0	4.3	3.9	3.4	3.0	2.6	2.3	2.0	1.7	1.4	1.2



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	4.4	3.8	3.4	3.0	2.7	2.3	2.0	1.8	1.6	1.3	1.1
-80°	3.8	3.3	3.0	2.7	2.3	2.0	1.8	1.6	1.4	1.2	1.0
-81.25°	3.3	2.9	2.6	2.3	2.1	1.8	1.6	1.4	1.3	1.1	0.9
-82.5°	2.8	2.5	2.3	2.0	1.8	1.6	1.4	1.3	1.1	1.0	0.9
-83.75°	2.3	2.1	1.9	1.7	1.6	1.4	1.3	1.1	1.0	0.9	0.8
-85°	1.9	1.8	1.6	1.5	1.3	1.2	1.1	1.0	0.9	0.8	0.7
-86.25°	1.7	1.6	1.5	1.3	1.2	1.1	1.0	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	0.6
-88.75°	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.7	0.6	0.6
-90°	9.2	9.2	9.3	9.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.3	0.3	0.4	0.4
88.75°	12.9	13.0	13.0	12.9	12.9	12.8	12.8	12.8	12.9	12.9	13.0
87.5°	16.5	16.7	16.8	16.7	16.7	16.6	16.6	16.6	16.7	16.7	16.8
86.25°	23.5	23.7	23.8	23.8	23.7	23.6	23.5	23.6	23.7	23.8	23.8
85°	30.6	30.7	30.9	30.8	30.7	30.5	30.4	30.5	30.7	30.8	30.9
83.75°	39.8	40.0	40.2	40.1	40.0	39.8	39.6	39.8	40.0	40.1	40.2
82.5°	49.1	49.4	49.6	49.4	49.3	49.0	48.8	49.0	49.3	49.4	49.6
81.25°	59.8	60.1	60.3	60.2	60.0	59.8	59.6	59.8	60.0	60.2	60.3
80°	70.5	70.8	71.1	71.0	70.8	70.6	70.4	70.6	70.8	71.0	71.1
78.75°	82.0	82.1	82.1	82.2	82.2	82.2	82.1	82.2	82.2	82.2	82.1
77.5°	93.5	93.4	93.2	93.4	93.6	93.7	93.8	93.7	93.6	93.4	93.2
76.25°	105.9	106.0	106.0	106.1	106.2	106.2	106.1	106.2	106.2	106.1	106.0
75°	118.4	118.6	118.8	118.8	118.8	118.6	118.4	118.6	118.8	118.8	118.8
73.75°	130.9	130.9	130.9	131.1	131.2	131.2	131.1	131.2	131.2	131.1	130.9
72.5°	143.3	143.2	143.0	143.3	143.5	143.7	143.8	143.7	143.5	143.3	143.0
71.25°	156.0	155.9	155.7	155.9	156.3	156.5	156.6	156.5	156.3	155.9	155.7
70°	168.7	168.6	168.4	168.6	169.0	169.2	169.4	169.2	169.0	168.6	168.4
68.75°	181.2	181.1	180.8	181.1	181.4	181.7	181.8	181.7	181.4	181.1	180.8
67.5°	193.6	193.5	193.3	193.5	193.9	194.1	194.2	194.1	193.9	193.5	193.3
66.25°	205.7	205.6	205.4	205.6	206.0	206.3	206.4	206.3	206.0	205.6	205.4
65°	217.8	217.7	217.5	217.7	218.1	218.4	218.6	218.4	218.1	217.7	217.5
63.75°	229.4	229.3	229.0	229.2	229.6	229.9	230.1	229.9	229.6	229.2	229.0
62.5°	240.8	240.7	240.5	240.7	241.1	241.4	241.6	241.4	241.1	240.7	240.5
61.25°	251.4	251.3	251.1	251.2	251.7	252.0	252.2	252.0	251.7	251.2	251.1
60°	261.9	261.8	261.6	261.7	262.2	262.6	262.8	262.6	262.2	261.7	261.6
58.75°	271.5	271.4	271.2	271.2	271.7	272.1	272.4	272.1	271.7	271.2	271.2
57.5°	281.0	280.9	280.7	280.7	281.3	281.7	282.0	281.7	281.3	280.7	280.7
56.25°	289.4	289.2	288.9	288.9	289.4	289.9	290.2	289.9	289.4	288.9	288.9
55°	297.5	297.3	297.0	296.9	297.5	298.0	298.4	298.0	297.5	296.9	297.0
53.75°	304.8	304.6	304.3	304.1	304.7	305.2	305.5	305.2	304.7	304.1	304.3
52.5°	311.8	311.7	311.5	311.3	311.9	312.3	312.6	312.3	311.9	311.3	311.5
51.25°	318.2	318.0	317.7	317.4	318.0	318.6	319.0	318.6	318.0	317.4	317.7
50°	324.3	324.0	323.7	323.3	324.1	324.8	325.4	324.8	324.1	323.3	323.7
48.75°	329.7	329.4	329.0	328.5	329.2	329.9	330.5	329.9	329.2	328.5	329.0
47.5°	334.9	334.5	334.1	333.6	334.3	335.0	335.6	335.0	334.3	333.6	334.1
46.25°	339.0	338.4	337.9	337.4	338.0	338.7	339.4	338.7	338.0	337.4	337.9
45°	342.5	341.9	341.5	341.0	341.6	342.5	343.2	342.5	341.6	341.0	341.5
43.75°	344.7	343.9	343.3	342.7	343.2	344.0	344.8	344.0	343.2	342.7	343.3
42.5°	346.1	345.2	344.7	344.2	344.7	345.6	346.4	345.6	344.7	344.2	344.7
41.25°	347.1	345.9	345.4	344.9	345.3	346.2	347.1	346.2	345.3	344.9	345.4
40°	347.7	346.4	346.0	345.5	345.9	346.9	347.8	346.9	345.9	345.5	346.0
38.75°	348.2	346.7	346.3	346.0	346.3	347.4	348.4	347.4	346.3	346.0	346.3
37.5°	348.6	347.1	346.6	346.3	346.7	347.8	349.0	347.8	346.7	346.3	346.6
36.25°	348.9	347.3	346.7	346.5	346.8	348.1	349.4	348.1	346.8	346.5	346.7
35°	349.1	347.5	346.7	346.5	346.8	348.3	349.8	348.3	346.8	346.5	346.7





REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	349.2	347.5	346.5	346.4	346.7	348.2	349.8	348.2	346.7
32.5°	349.0	347.4	346.3	346.2	346.5	348.1	349.8	348.1	346.5
31.25°	348.6	346.7	345.2	345.2	345.3	347.1	348.9	347.1	345.3
30°	347.6	345.7	343.8	343.9	344.1	346.0	348.0	346.0	344.1
28.75°	346.0	344.2	342.2	342.0	342.1	344.1	346.3	344.1	342.1
27.5°	343.6	342.4	340.5	340.0	340.1	342.1	344.6	342.1	340.1
26.25°	341.3	340.8	339.0	338.3	338.5	340.5	343.1	340.5	338.5
25°	339.3	339.5	337.7	336.7	337.0	338.9	341.6	338.9	337.0
23.75°	337.4	338.1	336.5	335.2	335.6	337.4	340.1	337.4	335.6
22.5°	335.5	336.4	335.4	333.8	334.2	335.9	338.6	335.9	334.2
21.25°	333.6	334.4	334.0	332.0	332.4	334.1	337.0	334.1	332.4
20°	332.0	332.1	332.4	330.3	330.5	332.2	335.4	332.2	330.5
18.75°	330.5	329.6	330.4	328.2	327.8	329.5	332.8	329.5	327.8
17.5°	328.6	326.7	327.4	325.9	325.0	326.6	330.2	326.6	325.0
16.25°	326.5	324.7	324.6	324.0	322.6	324.2	328.0	324.2	322.6
15°	324.2	323.3	321.9	322.3	320.3	321.6	325.8	321.6	320.3
13.75°	322.1	322.2	319.6	320.7	318.7	319.8	324.2	319.8	318.7
12.5°	320.1	320.7	319.1	318.8	317.5	318.0	322.6	318.0	317.5
11.25°	318.1	318.9	318.9	316.6	316.2	316.0	320.7	316.0	316.2
10°	316.7	316.7	317.3	314.7	315.0	313.9	318.8	313.9	315.0
8.75°	317.0	314.6	314.9	314.4	313.0	311.2	316.4	311.2	313.0
7.5°	315.3	315.0	312.3	312.9	310.1	308.4	314.0	308.4	310.1
6.25°	312.4	313.0	311.6	310.0	309.0	307.1	312.1	307.1	309.0
5°	312.5	310.3	310.7	307.9	309.0	306.6	310.2	306.6	309.0
3.75°	310.5	309.6	308.7	308.9	306.8	305.9	310.0	305.9	306.8
2.5°	308.7	308.0	307.7	307.8	308.7	308.2	309.8	308.2	308.7
1.25°	308.1	307.3	306.6	306.7	307.5	308.2	308.2	308.2	307.5
0°	307.2	306.6	306.0	306.6	307.2	306.9	306.6	306.9	307.2
-1.25°	306.2	305.4	304.1	306.7	305.8	305.5	304.5	305.5	305.8
-2.5°	306.7	306.5	304.2	304.4	303.9	302.2	302.4	302.2	303.9
-3.75°	304.5	303.4	303.8	302.4	301.8	302.4	300.9	302.4	301.8
-5°	304.1	303.0	302.1	302.5	299.5	301.6	299.4	301.6	299.5
-6.25°	302.1	301.6	303.1	299.8	299.7	299.5	298.9	299.5	299.7
-7.5°	300.5	303.1	300.0	298.5	300.0	298.3	298.4	298.3	300.0
-8.75°	300.5	299.3	297.9	297.8	300.0	298.0	297.7	298.0	300.0
-10°	297.5	296.1	295.6	296.9	298.8	297.3	297.0	297.3	298.8
-11.25°	293.6	293.1	293.7	295.6	295.8	295.4	295.0	295.4	295.8
-12.5°	289.9	290.1	291.4	293.8	292.7	293.4	293.0	293.4	292.7
-13.75°	286.6	287.2	288.9	291.2	289.0	290.3	289.9	290.3	289.0
-15°	283.5	284.5	286.2	287.7	285.7	287.0	286.8	287.0	285.7
-16.25°	280.3	281.5	283.5	283.9	282.6	283.6	283.6	283.6	282.6
-17.5°	277.3	278.4	280.7	280.1	279.3	280.1	280.4	280.1	279.3
-18.75°	274.2	275.7	277.7	276.0	275.8	276.5	276.8	276.5	275.8
-20°	269.7	271.7	273.3	271.7	272.1	272.9	273.2	272.9	272.1
-21.25°	265.1	267.4	268.0	266.5	267.3	267.8	267.9	267.8	267.3



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
346.4	346.5	-22.5°	260.2	262.5	262.4	261.3	262.3	262.7	262.6	262.7	262.3
346.2	346.3	-23.75°	255.1	257.2	256.5	255.9	256.7	257.0	257.0	257.0	256.7
345.2	345.2	-25°	249.9	251.4	250.7	250.4	251.1	251.4	251.4	251.4	251.1
343.9	343.8	-26.25°	244.7	245.6	244.7	244.7	245.3	245.6	245.7	245.6	245.3
342.0	342.2	-27.5°	239.5	239.8	239.0	239.1	239.6	239.9	240.0	239.9	239.6
340.0	340.5	-28.75°	234.2	234.1	233.5	233.9	234.2	234.5	234.6	234.5	234.2
338.3	339.0	-30°	228.4	228.3	228.0	228.5	228.7	229.1	229.2	229.1	228.7
336.7	337.7	-31.25°	222.2	222.2	222.1	222.5	222.7	222.9	223.0	222.9	222.7
335.2	336.5	-32.5°	215.8	215.9	216.0	216.4	216.5	216.8	216.8	216.8	216.5
333.8	335.4	-33.75°	209.2	209.3	209.4	209.7	209.9	210.1	210.2	210.1	209.9
332.0	334.0	-35°	202.0	202.2	202.5	202.9	203.1	203.5	203.6	203.5	203.1
330.3	332.4	-36.25°	194.3	194.4	194.7	195.0	195.2	195.6	195.7	195.6	195.2
328.2	330.4	-37.5°	186.3	186.4	186.8	187.0	187.3	187.7	187.8	187.7	187.3
325.9	327.4	-38.75°	178.0	177.9	178.3	178.4	178.6	178.9	178.9	178.9	178.6
324.0	324.6	-40°	169.3	169.3	169.6	169.6	169.8	170.0	170.0	170.0	169.8
322.3	321.9	-41.25°	160.2	160.2	160.4	160.4	160.5	160.7	160.6	160.7	160.5
320.7	319.6	-42.5°	146.8	147.9	149.1	149.9	150.7	151.2	151.2	151.2	150.7
318.8	319.1	-43.75°	127.7	128.2	129.1	129.5	130.1	130.4	130.3	130.4	130.1
316.6	318.9	-45°	111.4	110.9	110.6	110.0	109.9	109.8	109.4	109.8	109.9
314.7	317.3	-46.25°	100.0	100.0	99.9	99.5	99.6	99.5	99.2	99.5	99.6
314.4	314.9	-47.5°	89.8	89.8	89.6	89.3	89.4	89.3	89.0	89.3	89.4
312.9	312.3	-48.75°	81.6	81.6	81.6	81.3	81.4	81.3	81.0	81.3	81.4
310.0	311.6	-50°	73.8	73.8	73.6	73.4	73.4	73.3	73.0	73.3	73.4
307.9	310.7	-51.25°	66.9	66.7	66.3	66.0	65.9	65.8	65.5	65.8	65.9
308.9	308.7	-52.5°	59.8	59.5	59.0	58.6	58.5	58.3	58.0	58.3	58.5
307.8	307.7	-53.75°	52.3	51.9	51.4	50.9	50.8	50.5	50.1	50.5	50.8
306.7	306.6	-55°	43.9	43.7	43.4	43.1	43.0	42.7	42.2	42.7	43.0
306.6	306.0	-56.25°	33.2	33.1	32.7	32.5	32.6	32.6	32.4	32.6	32.6
306.7	304.1	-57.5°	23.6	23.1	22.5	22.2	22.4	22.6	22.6	22.6	22.4
304.4	304.2	-58.75°	17.2	16.7	16.2	15.9	16.1	16.2	16.2	16.2	16.1
302.4	303.8	-60°	11.1	10.6	10.0	9.7	9.8	9.8	9.8	9.8	9.8
302.5	302.1	-61.25°	6.2	5.8	5.3	5.1	5.2	5.2	5.1	5.2	5.2
299.8	303.1	-62.5°	2.3	1.7	1.1	0.7	0.6	0.5	0.4	0.5	0.6
298.5	300.0	-63.75°	2.0	1.5	1.0	0.7	0.6	0.4	0.3	0.4	0.6
297.8	297.9	-65°	1.8	1.4	1.0	0.7	0.5	0.4	0.2	0.4	0.5
296.9	295.6	-66.25°	1.7	1.3	0.9	0.7	0.5	0.4	0.2	0.4	0.5
295.6	293.7	-67.5°	1.7	1.3	0.9	0.7	0.5	0.4	0.2	0.4	0.5
293.8	291.4	-68.75°	1.5	1.2	0.8	0.6	0.5	0.3	0.2	0.3	0.5
291.2	288.9	-70°	1.4	1.1	0.7	0.5	0.4	0.3	0.2	0.3	0.4
287.7	286.2	-71.25°	1.4	1.0	0.7	0.5	0.5	0.4	0.3	0.4	0.5
283.9	283.5	-72.5°	1.3	1.0	0.7	0.6	0.5	0.5	0.4	0.5	0.5
280.1	280.7	-73.75°	1.2	0.9	0.6	0.5	0.5	0.4	0.3	0.4	0.5
276.0	277.7	-75°	1.1	0.9	0.6	0.5	0.4	0.3	0.2	0.3	0.4
271.7	273.3	-76.25°	1.1	0.9	0.6	0.5	0.4	0.3	0.2	0.3	0.4
266.5	268.0	-77.5°	1.0	0.8	0.6	0.5	0.4	0.3	0.2	0.3	0.4

REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
261.3	262.4	-78.75°	0.9	0.7	0.5	0.4	0.4	0.3	0.2	0.3	0.4
255.9	256.5	-80°	0.8	0.6	0.4	0.4	0.3	0.3	0.2	0.3	0.3
250.4	250.7	-81.25°	0.8	0.6	0.4	0.4	0.4	0.3	0.3	0.3	0.4
244.7	244.7	-82.5°	0.7	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4
239.1	239.0	-83.75°	0.7	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
233.9	233.5	-85°	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
228.5	228.0	-86.25°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
222.5	222.1	-87.5°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
216.4	216.0	-88.75°	0.5	0.5	0.4	0.4	0.3	0.3	0.3	0.3	0.3
209.7	209.4	-90°	9.3	9.3	9.2	9.2	9.1	9.1	9.0	9.1	9.1
202.9	202.5										
195.0	194.7										
187.0	186.8										
178.4	178.3										
169.6	169.6										
160.4	160.4										
149.9	149.1										
129.5	129.1										
110.0	110.6										
99.5	99.9										
89.3	89.6										
81.3	81.6										
73.4	73.6										
66.0	66.3										
58.6	59.0										
50.9	51.4										
43.1	43.4										
32.5	32.7										
22.2	22.5										
15.9	16.2										
9.7	10.0										
5.1	5.3										
0.7	1.1										
0.7	1.0										
0.7	1.0										
0.7	0.9										
0.7	0.9										
0.6	0.8										
0.5	0.7										
0.5	0.7										
0.6	0.7										
0.5	0.6										
0.5	0.6										
0.5	0.6										
0.5	0.6										
0.5	0.6										

REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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	0.5	90°	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9
0.4	0.4	88.75°	13.0	12.9	12.9	12.8	13.0	13.1	13.2	13.3	13.2
0.4	0.4	87.5°	16.7	16.5	16.4	16.3	16.5	16.7	16.9	17.1	17.0
0.4	0.4	86.25°	23.7	23.5	23.4	23.2	23.3	23.5	23.6	23.8	23.6
0.4	0.4	85°	30.7	30.6	30.4	30.2	30.3	30.4	30.5	30.6	30.4
0.4	0.4	83.75°	40.0	39.8	39.5	39.3	39.4	39.5	39.6	39.6	39.3
0.4	0.4	82.5°	49.4	49.1	48.8	48.6	48.7	48.9	49.0	49.0	48.6
0.4	0.4	81.25°	60.1	59.8	59.5	59.2	59.3	59.4	59.5	59.4	59.0
0.4	0.4	80°	70.8	70.5	70.2	69.9	70.1	70.2	70.2	70.2	69.7
9.2	9.2	78.75°	82.1	82.0	81.8	81.6	81.8	82.0	82.0	81.9	81.3
		77.5°	93.4	93.5	93.5	93.5	93.8	94.0	94.2	94.1	93.4
		76.25°	106.0	105.9	105.7	105.7	106.0	106.2	106.4	106.2	105.6
		75°	118.6	118.4	118.1	117.9	118.2	118.5	118.6	118.4	117.7
		73.75°	130.9	130.9	130.7	130.5	130.7	130.8	130.8	130.5	129.9
		72.5°	143.2	143.3	143.3	143.2	143.2	143.1	142.9	142.6	142.1
		71.25°	155.9	156.0	156.0	156.0	155.9	155.8	155.5	155.1	154.4
		70°	168.6	168.7	168.7	168.8	168.8	168.7	168.5	167.9	167.1
		68.75°	181.1	181.2	181.2	181.2	181.3	181.3	181.1	180.5	179.6
		67.5°	193.5	193.6	193.6	193.6	193.6	193.5	193.3	192.7	191.9
		66.25°	205.6	205.7	205.7	205.7	205.8	205.7	205.4	204.8	204.1
		65°	217.7	217.8	217.8	217.8	217.9	217.8	217.5	216.8	216.0
		63.75°	229.3	229.4	229.3	229.4	229.4	229.3	229.1	228.5	227.8
		62.5°	240.7	240.8	240.7	240.7	240.5	240.3	239.9	239.4	238.8
		61.25°	251.3	251.4	251.4	251.5	251.4	251.1	250.7	250.3	249.8
		60°	261.8	261.9	261.8	262.0	262.0	261.8	261.4	260.8	260.1
		58.75°	271.4	271.5	271.6	271.8	271.9	272.0	271.7	271.2	270.4
		57.5°	280.9	281.0	281.0	281.1	281.1	280.9	280.6	280.1	279.4
		56.25°	289.2	289.4	289.6	289.7	289.8	289.7	289.4	289.0	288.4
		55°	297.3	297.5	297.7	297.9	297.9	297.8	297.5	297.1	296.5
		53.75°	304.6	304.8	305.1	305.5	305.7	305.8	305.5	305.1	304.4
		52.5°	311.7	311.8	312.2	312.6	312.9	312.9	312.5	312.1	311.6
		51.25°	318.0	318.2	318.7	319.3	319.8	319.8	319.5	319.0	318.3
		50°	324.0	324.3	324.8	325.4	325.8	325.6	325.2	324.8	324.3
		48.75°	329.4	329.7	330.4	331.0	331.6	331.3	330.8	330.1	329.7
		47.5°	334.5	334.9	335.5	336.1	336.5	336.0	335.5	334.9	334.6
		46.25°	338.4	339.0	339.8	340.5	341.0	340.7	340.0	339.4	338.9
		45°	341.9	342.5	343.3	344.0	344.2	343.7	343.3	342.9	342.7
		43.75°	343.9	344.7	345.8	346.9	347.1	346.6	346.0	345.7	345.5
		42.5°	345.2	346.1	347.3	348.5	348.5	348.2	347.9	348.0	348.1
		41.25°	345.9	347.1	348.5	349.9	349.9	349.6	349.4	349.6	349.7
		40°	346.4	347.7	349.1	350.3	350.2	350.2	350.4	351.0	351.4
		38.75°	346.7	348.2	349.7	350.6	350.6	350.5	350.9	351.5	352.0
		37.5°	347.1	348.6	350.1	350.7	350.6	350.5	351.2	351.9	352.5
		36.25°	347.3	348.9	350.5	350.7	350.5	350.6	351.3	352.0	352.6
		35°	347.5	349.1	350.7	350.5	350.3	350.7	351.3	352.0	352.6

REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°	347.5	349.2	350.4	350.3	350.1	350.6	351.3	351.9	352.5
13.1	13.0	32.5°	347.4	349.0	349.9	349.8	349.8	350.5	351.3	351.7	352.2
16.9	16.8	31.25°	346.7	348.6	349.2	349.2	349.5	350.2	350.9	351.3	351.8
23.4	23.2	30°	345.7	347.6	347.6	347.6	348.5	349.6	350.3	350.6	351.0
30.1	29.8	28.75°	344.2	346.0	345.9	345.9	346.9	348.1	348.7	349.4	349.9
38.9	38.5	27.5°	342.4	343.6	343.4	343.8	345.2	346.4	347.0	347.6	348.1
48.3	47.8	26.25°	340.8	341.3	340.8	341.7	343.2	344.1	344.9	345.6	346.1
58.5	58.0	25°	339.5	339.3	338.8	340.0	341.2	341.7	342.5	343.2	343.9
69.1	68.6	23.75°	338.1	337.4	337.3	338.6	339.4	339.7	340.1	340.7	341.5
80.6	79.9	22.5°	336.4	335.5	336.1	337.3	337.5	337.9	338.1	338.5	339.0
92.7	91.9	21.25°	334.4	333.6	334.8	335.7	335.8	335.9	335.9	336.4	337.2
104.8	104.0	20°	332.1	332.0	333.5	333.9	334.0	333.9	334.1	334.7	335.5
117.0	116.1	18.75°	329.6	330.5	331.9	331.8	331.9	332.0	332.4	333.5	333.5
129.2	128.3	17.5°	326.7	328.6	329.5	329.6	329.7	330.0	331.3	331.8	331.7
141.4	140.6	16.25°	324.7	326.5	326.7	327.0	327.4	328.5	329.6	329.8	329.6
153.7	153.0	15°	323.3	324.2	324.1	324.3	325.3	327.1	327.7	327.7	327.2
166.2	165.2	13.75°	322.2	322.1	321.9	322.2	324.3	324.9	325.4	325.2	325.6
178.5	177.4	12.5°	320.7	320.1	319.7	321.4	322.3	322.4	322.4	323.4	325.5
190.9	189.8	11.25°	318.9	318.1	318.9	320.0	320.2	319.8	320.8	323.1	324.2
203.3	202.3	10°	316.7	316.7	318.6	318.5	317.5	318.8	320.8	321.0	321.0
215.1	214.0	8.75°	314.6	317.0	317.1	316.0	317.2	318.6	318.3	318.1	319.0
226.9	225.7	7.5°	315.0	315.3	314.2	316.2	316.7	316.0	316.2	316.7	316.9
238.0	236.8	6.25°	313.0	312.4	315.0	314.8	314.6	314.8	314.5	314.1	313.5
249.0	247.7	5°	310.3	312.5	312.8	313.3	313.2	312.5	312.0	312.4	312.9
259.3	258.1	3.75°	309.6	310.5	311.1	310.9	311.5	311.9	312.1	311.8	311.6
269.4	268.1	2.5°	308.0	308.7	310.0	310.9	310.9	310.7	310.2	309.9	309.8
278.6	277.5	1.25°	307.3	308.1	309.1	310.0	310.1	310.0	309.5	308.9	308.5
287.4	286.3	0°	306.6	307.2	308.0	308.8	308.7	308.6	307.9	307.2	306.9
295.7	294.7	-1.25°	305.4	306.2	306.6	307.1	306.7	306.4	305.5	304.8	304.5
303.5	302.5	-2.5°	306.5	306.7	305.6	305.7	305.7	305.7	304.9	304.0	303.4
310.9	310.1	-3.75°	303.4	304.5	306.3	307.3	305.9	304.2	302.4	301.8	301.5
317.6	316.7	-5°	303.0	304.1	303.1	303.6	304.2	304.1	303.4	301.7	300.2
323.9	323.3	-6.25°	301.6	302.1	303.7	301.8	300.8	300.5	300.2	300.2	300.1
329.2	328.6	-7.5°	303.1	300.5	299.8	301.1	300.1	297.6	297.0	296.8	296.7
334.4	333.8	-8.75°	299.3	300.5	298.2	297.1	297.6	297.9	295.5	293.7	293.6
338.4	338.0	-10°	296.1	297.5	297.2	294.7	293.7	294.0	294.9	293.2	291.2
342.4	342.0	-11.25°	293.1	293.6	294.5	293.4	291.4	290.4	290.5	291.4	290.7
345.2	345.4	-12.5°	290.1	289.9	290.6	291.3	289.8	288.1	287.2	287.1	287.6
347.9	348.2	-13.75°	287.2	286.6	286.9	287.6	288.1	286.1	284.5	283.6	282.6
350.0	350.6	-15°	284.5	283.5	283.3	283.9	284.4	284.1	282.1	280.0	278.7
351.7	352.2	-16.25°	281.5	280.3	279.9	280.2	280.8	280.5	279.1	276.8	274.8
352.8	353.7	-17.5°	278.4	277.3	276.7	276.4	276.3	275.9	275.4	273.5	270.8
353.1	353.9	-18.75°	275.7	274.2	272.8	271.8	271.3	271.2	270.5	269.4	267.0
353.2	353.8	-20°	271.7	269.7	268.5	267.5	266.2	265.9	265.4	264.4	262.8
353.2	353.6	-21.25°	267.4	265.1	263.9	262.5	261.2	260.5	260.1	259.1	257.7

REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°
353.1	353.2	-22.5°	262.5	260.2	258.6	257.4	256.2	254.7	254.3	253.7	252.4
352.6	352.7	-23.75°	257.2	255.1	253.3	252.1	250.8	249.3	248.4	248.0	247.2
352.0	352.0	-25°	251.4	249.9	247.8	246.7	245.5	244.1	242.6	242.4	242.0
351.1	351.3	-26.25°	245.6	244.7	242.7	241.4	240.3	239.0	237.6	236.7	236.0
350.0	350.2	-27.5°	239.8	239.5	237.6	236.1	235.0	233.8	232.3	230.5	229.8
348.7	349.1	-28.75°	234.1	234.2	232.5	230.6	229.5	228.3	226.8	225.0	223.6
346.7	347.5	-30°	228.3	228.4	226.8	225.0	223.8	222.8	221.2	219.1	217.0
344.9	345.5	-31.25°	222.2	222.2	221.1	219.3	217.7	216.5	215.0	213.0	210.9
342.6	343.6	-32.5°	215.9	215.8	214.9	213.1	211.3	210.1	208.7	206.8	204.8
340.2	341.0	-33.75°	209.3	209.2	208.6	206.9	205.0	203.7	202.3	200.6	198.7
337.8	338.5	-35°	202.2	202.0	201.6	200.1	198.5	197.1	195.8	194.3	192.3
335.8	336.2	-36.25°	194.4	194.3	194.1	193.0	191.6	190.0	188.7	187.3	185.6
333.7	333.7	-37.5°	186.4	186.3	186.0	185.2	183.8	182.3	181.2	180.1	178.6
331.4	331.2	-38.75°	177.9	178.0	177.8	177.2	175.9	174.4	173.3	172.3	171.2
329.2	329.3	-40°	169.3	169.3	169.1	168.5	167.4	166.1	165.1	164.3	163.3
327.4	329.1	-41.25°	160.2	160.2	160.0	159.7	158.8	157.0	156.1	155.3	154.4
327.3	329.0	-42.5°	147.9	146.8	145.8	144.8	144.4	144.9	146.1	145.8	145.4
326.7	326.1	-43.75°	128.2	127.7	127.8	127.8	129.1	131.3	132.4	131.1	129.4
323.8	323.3	-45°	110.9	111.4	112.7	113.4	114.2	114.9	114.5	113.4	112.6
321.5	321.8	-46.25°	100.0	100.0	100.4	100.4	100.0	99.3	99.3	99.5	101.1
319.8	319.8	-47.5°	89.8	89.8	90.2	90.4	90.4	90.5	90.4	90.0	91.4
316.7	316.5	-48.75°	81.6	81.6	81.8	82.0	81.9	81.8	81.8	81.7	83.1
314.1	315.1	-50°	73.8	73.8	74.1	74.3	74.4	74.6	74.7	74.7	75.6
313.6	314.3	-51.25°	66.7	66.9	67.1	67.3	67.3	67.4	67.6	67.7	68.3
311.6	311.9	-52.5°	59.5	59.8	60.0	60.1	60.1	60.2	60.5	60.8	61.2
309.7	310.0	-53.75°	51.9	52.3	52.5	52.7	52.8	52.9	53.4	53.5	53.4
308.2	308.3	-55°	43.7	43.9	43.9	43.8	43.6	43.3	43.7	43.9	44.2
306.6	306.6	-56.25°	33.1	33.2	33.3	33.3	33.2	33.0	33.7	34.4	35.4
304.2	304.2	-57.5°	23.1	23.6	24.1	24.7	25.2	25.6	26.6	27.7	28.5
302.8	302.5	-58.75°	16.7	17.2	17.6	18.2	18.8	19.3	20.1	21.0	21.8
301.1	300.9	-60°	10.6	11.1	11.5	12.4	13.2	13.9	14.8	15.9	16.9
299.0	298.4	-61.25°	5.8	6.2	6.5	7.4	8.2	8.9	9.8	10.9	11.9
299.2	298.0	-62.5°	1.7	2.3	2.9	3.9	5.0	6.1	7.2	8.6	9.8
296.7	296.6	-63.75°	1.5	2.0	2.5	3.3	4.2	4.9	5.7	6.8	7.8
293.4	292.9	-65°	1.4	1.8	2.3	2.9	3.6	4.3	5.0	6.1	7.2
290.3	289.3	-66.25°	1.3	1.7	2.1	2.7	3.4	4.0	4.7	5.7	6.7
288.2	285.6	-67.5°	1.3	1.7	2.0	2.5	3.2	3.8	4.4	5.3	6.2
286.8	284.1	-68.75°	1.2	1.5	1.9	2.4	2.9	3.5	4.0	4.8	5.7
282.6	282.0	-70°	1.1	1.4	1.8	2.2	2.7	3.2	3.7	4.5	5.3
277.4	276.6	-71.25°	1.0	1.4	1.7	2.1	2.6	3.0	3.5	4.2	4.9
272.9	271.2	-72.5°	1.0	1.3	1.6	1.9	2.4	2.8	3.3	3.8	4.5
268.6	266.6	-73.75°	0.9	1.2	1.5	1.8	2.2	2.6	3.0	3.5	4.1
264.3	262.1	-75°	0.9	1.1	1.4	1.7	2.0	2.4	2.7	3.1	3.7
260.1	257.5	-76.25°	0.9	1.1	1.3	1.6	1.9	2.2	2.5	2.9	3.4
255.7	253.3	-77.5°	0.8	1.0	1.2	1.4	1.7	2.0	2.3	2.6	3.0

REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°
251.0	248.8	-78.75°	0.7	0.9	1.1	1.3	1.6	1.8	2.0	2.3	2.7
245.9	244.2	-80°	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.3
240.6	238.7	-81.25°	0.6	0.8	0.9	1.1	1.3	1.4	1.6	1.8	2.1
234.9	233.0	-82.5°	0.6	0.7	0.9	1.0	1.1	1.3	1.4	1.6	1.8
228.9	227.1	-83.75°	0.5	0.7	0.8	0.9	1.0	1.1	1.3	1.4	1.6
222.5	221.0	-85°	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3
216.0	214.7	-86.25°	0.5	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2
209.4	208.2	-87.5°	0.5	0.5	0.6	0.6	0.7	0.8	0.9	1.0	1.1
202.9	201.7	-88.75°	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.9	1.0
196.7	195.2	-90°	9.3	9.3	9.4	9.4	9.4	9.4	9.4	9.4	9.4
190.3	188.6										
183.8	181.9										
176.8	175.0										
169.6	168.0										
161.8	160.2										
153.5	152.2										
143.2	141.1										
127.8	127.3										
112.4	114.0										
102.4	103.4										
92.6	93.8										
84.7	86.0										
77.1	78.3										
69.9	71.3										
62.8	64.3										
54.8	56.4										
45.8	48.1										
37.4	39.9										
29.8	32.1										
23.0	25.5										
17.9	20.1										
13.4	15.7										
11.0	12.8										
8.8	10.5										
8.2	9.6										
7.7	8.9										
7.1	8.1										
6.6	7.4										
6.1	6.9										
5.6	6.3										
5.2	5.8										
4.7	5.3										
4.3	4.8										
3.9	4.3										
3.4	3.9										

REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
3.0	3.4	90°	1.2	1.3	1.3	1.4	1.4	1.5	1.6	1.7	1.8
2.7	3.0	88.75°	13.0	12.8	12.7	12.6	12.4	12.4	12.4	12.4	12.4
2.3	2.6	87.5°	16.7	16.5	16.3	16.1	15.9	15.9	15.8	15.8	15.8
2.0	2.3	86.25°	22.9	22.7	22.5	22.2	21.9	21.8	21.7	21.6	21.4
1.7	1.9	85°	29.5	29.3	29.1	28.9	28.6	28.5	28.4	28.2	28.1
1.5	1.6	83.75°	38.1	37.8	37.4	37.0	36.7	36.5	36.2	35.9	35.6
1.3	1.5	82.5°	47.4	47.0	46.6	46.1	45.7	45.4	45.2	44.9	44.5
1.2	1.3	81.25°	57.5	56.9	56.4	55.8	55.2	54.9	54.5	54.0	53.5
1.1	1.2	80°	68.0	67.4	66.9	66.2	65.6	65.3	64.9	64.4	63.8
9.3	9.3	78.75°	79.2	78.5	77.7	77.0	76.3	75.8	75.3	74.8	74.1
		77.5°	91.1	90.3	89.4	88.5	87.7	87.2	86.7	86.0	85.1
		76.25°	103.1	102.1	101.1	100.0	99.2	98.7	98.1	97.4	96.4
		75°	115.2	114.1	113.0	111.8	111.0	110.5	109.8	109.0	107.8
		73.75°	127.3	126.2	125.0	123.7	122.9	122.3	121.6	120.8	119.5
		72.5°	139.6	138.5	137.2	135.8	135.1	134.4	133.6	132.7	131.2
		71.25°	151.9	150.7	149.4	148.0	147.3	146.5	145.7	144.6	143.0
		70°	164.1	162.9	161.6	160.2	159.5	158.7	157.8	156.6	154.9
		68.75°	176.3	175.1	173.7	172.4	171.7	170.8	169.8	168.5	166.7
		67.5°	188.6	187.2	185.8	184.6	183.8	182.9	181.8	180.4	178.5
		66.25°	200.9	199.3	197.7	196.6	195.7	194.8	193.7	192.1	190.1
		65°	212.6	211.1	209.5	208.5	207.7	206.7	205.5	203.6	201.6
		63.75°	224.2	222.6	220.9	220.0	219.2	218.2	217.0	215.1	213.0
		62.5°	235.4	233.8	232.2	231.6	230.8	229.7	228.3	226.2	224.0
		61.25°	246.3	244.6	243.1	242.5	241.7	240.8	239.3	237.3	234.9
		60°	256.7	255.2	254.0	253.3	252.4	251.3	249.4	247.2	245.0
		58.75°	266.6	265.1	264.1	263.4	262.6	261.7	259.5	257.0	254.5
		57.5°	276.2	274.9	274.1	273.3	272.4	271.1	268.8	266.4	263.9
		56.25°	285.0	283.6	283.2	282.7	282.0	280.5	278.0	275.5	272.8
		55°	293.6	292.5	292.0	291.4	290.7	288.9	286.6	284.3	281.7
		53.75°	301.4	300.6	300.3	299.9	299.3	297.1	294.7	292.3	290.0
		52.5°	309.1	308.5	308.0	307.5	306.5	304.6	302.6	300.2	298.0
		51.25°	315.8	315.6	315.3	315.0	313.5	311.5	309.4	307.2	305.5
		50°	322.5	322.1	321.7	321.3	319.8	318.2	316.2	314.1	312.2
		48.75°	328.3	328.2	328.0	327.2	325.5	323.8	322.0	320.5	318.3
		47.5°	333.6	333.4	333.1	332.2	331.0	329.4	327.6	326.1	323.3
		46.25°	338.2	338.4	338.2	336.8	335.4	334.0	332.8	331.4	328.0
		45°	342.1	342.2	342.0	340.9	339.7	338.1	336.9	334.9	332.1
		43.75°	345.7	345.9	345.2	344.1	342.9	341.9	340.8	338.0	335.1
		42.5°	348.5	348.8	348.0	347.2	345.9	345.0	343.4	340.8	337.9
		41.25°	351.2	351.0	350.2	349.4	348.6	348.2	345.9	343.2	340.4
		40°	352.8	352.7	352.4	351.6	350.9	350.0	348.0	345.6	342.7
		38.75°	354.2	353.8	353.4	353.1	353.1	351.4	349.4	347.2	344.9
		37.5°	354.4	354.5	354.3	354.1	353.7	352.4	350.7	348.4	346.2
		36.25°	354.0	354.2	354.4	354.9	353.9	352.6	351.2	349.6	347.3
		35°	353.7	353.9	354.2	354.4	353.7	352.8	351.4	349.8	348.2



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**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°	353.3	353.4	354.0	353.6	352.9	352.2	351.5	350.0	348.2
12.2	12.1	32.5°	352.7	353.0	353.2	352.7	352.1	351.3	350.6	349.8	348.2
15.6	15.4	31.25°	352.1	352.6	352.3	351.8	351.1	350.4	349.7	348.8	347.8
21.1	20.7	30°	351.5	351.6	351.3	350.8	350.1	349.5	348.6	347.7	346.7
27.7	27.3	28.75°	350.7	350.5	350.2	349.6	349.1	348.3	347.4	346.6	345.8
35.0	34.4	27.5°	349.3	349.3	349.0	348.5	347.9	347.0	346.1	345.4	345.3
43.9	43.2	26.25°	348.0	347.8	347.5	347.3	346.5	345.7	344.8	344.7	344.8
52.7	52.0	25°	346.0	346.2	346.1	345.6	345.1	344.3	344.1	344.3	344.3
62.9	61.9	23.75°	343.9	344.2	344.2	343.8	343.3	343.4	343.7	343.9	343.8
73.1	72.1	22.5°	341.7	342.1	341.9	341.8	342.0	342.7	343.3	343.3	341.3
83.9	82.7	21.25°	339.2	339.5	339.5	340.0	341.4	342.2	342.5	340.8	338.8
95.1	93.8	20°	336.3	336.7	337.4	339.1	340.6	341.5	339.8	338.1	336.3
106.4	104.9	18.75°	333.7	334.3	336.3	338.4	339.3	338.3	337.2	335.5	334.4
118.0	116.4	17.5°	331.6	333.3	335.3	336.5	336.0	335.2	334.3	333.8	332.9
129.6	127.9	16.25°	331.0	332.8	333.1	332.8	332.6	332.3	332.4	332.4	331.5
141.3	139.5	15°	330.7	330.6	329.9	329.3	329.8	330.5	330.6	330.7	329.1
153.1	151.1	13.75°	328.3	327.4	326.9	327.1	327.8	328.5	328.4	327.1	325.5
164.8	162.8	12.5°	325.4	325.1	325.3	325.5	325.8	325.2	324.5	323.2	321.8
176.5	174.3	11.25°	323.6	323.7	323.7	323.0	322.0	321.3	320.6	320.0	319.9
188.1	185.9	10°	322.2	321.6	320.4	319.4	318.3	318.2	318.7	319.0	318.7
199.4	197.1	8.75°	319.1	318.2	317.1	316.9	317.0	317.1	317.6	318.0	317.4
210.7	208.1	7.5°	316.0	316.4	316.3	316.2	316.2	316.1	315.8	315.4	314.5
221.6	219.0	6.25°	315.6	315.8	315.6	314.8	314.1	313.4	312.9	312.4	311.6
232.4	229.4	5°	314.3	313.9	313.3	312.5	311.7	310.8	310.0	309.5	308.7
242.7	239.8	3.75°	312.0	311.6	311.1	310.2	309.2	308.2	307.3	306.7	306.0
252.0	249.4	2.5°	310.1	309.6	309.0	308.0	306.8	305.7	304.6	304.0	303.3
261.5	258.9	1.25°	308.4	307.7	307.0	305.8	304.6	303.5	302.3	301.5	300.8
270.6	267.7	0°	306.6	305.8	305.0	303.7	302.4	301.2	300.0	299.1	298.2
279.5	276.0	-1.25°	304.1	303.3	302.5	301.2	299.8	298.4	297.1	296.1	295.1
288.1	284.3	-2.5°	302.1	301.1	300.2	298.7	297.2	295.6	294.1	293.1	292.0
295.3	291.5	-3.75°	300.4	299.2	298.0	296.5	294.9	293.2	291.6	290.3	289.0
302.5	298.5	-5°	297.8	296.6	295.3	293.8	292.3	290.7	289.0	287.6	285.9
308.7	305.1	-6.25°	296.1	294.1	292.2	290.7	289.0	287.3	285.8	284.4	282.6
314.6	310.8	-7.5°	295.2	293.1	290.6	288.3	286.0	283.8	282.3	280.8	278.9
320.2	316.4	-8.75°	291.9	290.6	288.8	286.4	283.8	281.5	279.4	277.5	275.0
324.6	320.8	-10°	288.4	286.7	284.9	283.1	281.2	279.0	276.8	274.5	271.8
328.8	324.8	-11.25°	284.5	282.8	280.9	279.1	277.2	275.4	273.7	271.3	268.5
332.0	328.7	-12.5°	281.0	278.7	276.9	275.0	273.1	271.4	269.7	267.1	264.7
334.7	331.4	-13.75°	278.8	275.7	272.7	270.8	269.0	267.3	265.1	262.6	260.0
337.5	334.2	-15°	275.7	273.0	269.9	266.9	264.8	263.1	260.5	257.9	255.0
339.7	336.7	-16.25°	270.3	269.2	267.1	264.0	261.1	258.2	255.7	253.1	250.0
341.9	338.8	-17.5°	264.7	263.7	262.7	260.8	257.8	254.3	250.7	247.9	244.9
343.9	340.7	-18.75°	260.0	258.1	257.2	256.2	253.9	250.5	246.8	242.8	239.7
344.8	342.2	-20°	255.5	253.4	251.6	250.2	248.5	246.4	242.5	238.6	234.6
345.8	343.1	-21.25°	250.8	248.9	246.5	244.2	242.7	240.5	237.9	234.1	230.1



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
346.4	344.1	-22.5°	246.5	243.9	241.5	238.9	236.3	234.2	232.0	229.2	225.4
346.4	344.6	-23.75°	241.6	238.9	236.4	233.5	230.4	227.8	225.5	223.1	220.4
346.2	344.7	-25°	236.4	233.8	230.8	227.8	224.9	221.7	219.0	216.7	214.4
346.0	345.0	-26.25°	230.9	228.1	225.1	222.1	219.1	216.1	212.8	210.5	208.4
345.5	345.1	-27.5°	224.8	222.2	219.4	216.4	213.3	210.4	207.4	204.4	202.3
345.1	344.7	-28.75°	218.8	216.3	213.5	210.6	207.6	204.8	202.0	199.1	196.3
344.7	344.0	-30°	212.7	210.2	207.5	204.8	202.1	199.2	196.5	193.8	191.1
344.0	341.7	-31.25°	206.6	204.2	201.7	199.1	196.5	193.7	191.1	188.6	186.0
341.6	339.3	-32.5°	200.2	198.3	196.0	193.4	190.9	188.5	186.0	183.4	180.8
339.2	337.0	-33.75°	193.9	192.5	190.3	187.8	185.5	183.2	180.8	178.0	175.4
336.8	334.9	-35°	187.5	186.2	184.3	182.0	179.9	177.6	174.9	172.4	170.0
334.8	333.6	-36.25°	180.6	179.4	178.0	176.0	173.7	171.3	168.9	166.5	163.9
333.3	332.2	-37.5°	173.5	172.4	171.1	169.3	167.1	164.8	162.4	160.0	157.6
332.0	330.8	-38.75°	166.2	165.0	163.8	162.4	160.4	158.0	155.6	153.3	151.2
330.3	327.8	-40°	158.6	157.5	156.4	154.9	153.0	150.8	148.6	146.5	144.5
326.8	324.4	-41.25°	150.8	149.3	148.0	146.8	145.5	143.3	140.7	139.2	137.6
323.3	321.0	-42.5°	140.0	140.2	139.4	138.3	135.6	133.0	131.4	130.9	129.4
320.3	319.2	-43.75°	128.0	129.2	127.8	125.5	123.4	121.7	121.1	120.1	118.2
319.3	318.2	-45°	115.3	115.3	113.9	112.2	111.2	110.8	110.3	109.0	106.8
318.3	317.1	-46.25°	103.4	102.3	101.4	101.9	101.9	101.1	99.9	98.9	98.4
316.4	314.6	-47.5°	94.1	94.0	93.7	93.5	93.0	92.3	92.0	91.7	91.1
313.4	311.8	-48.75°	86.6	86.4	86.0	85.9	85.9	85.7	85.2	84.8	84.3
310.5	308.9	-50°	79.3	79.4	79.5	79.4	79.4	79.1	78.9	78.8	78.6
307.5	305.8	-51.25°	72.6	72.8	72.9	73.0	73.0	73.1	73.1	73.1	73.0
304.5	302.8	-52.5°	65.6	66.2	66.4	66.6	66.8	67.0	67.3	67.5	67.5
301.7	300.0	-53.75°	58.2	59.4	59.8	60.2	60.5	60.6	61.0	61.5	62.0
299.1	297.4	-55°	50.6	52.4	52.6	52.8	53.0	53.6	54.4	55.4	56.2
296.5	294.8	-56.25°	42.2	44.2	44.6	45.1	45.5	46.4	47.7	48.7	49.2
293.4	291.6	-57.5°	34.0	35.7	37.1	38.3	39.4	40.4	41.4	42.1	42.3
290.2	288.3	-58.75°	27.8	29.9	31.4	32.6	33.7	34.6	35.5	36.5	37.5
287.0	285.0	-60°	22.3	24.2	25.8	27.4	28.8	30.0	31.1	32.2	33.2
283.9	281.6	-61.25°	18.0	20.2	22.0	23.4	24.6	25.6	26.7	27.9	29.4
280.5	278.1	-62.5°	14.8	16.7	18.4	19.5	21.1	22.6	24.0	25.4	26.7
276.7	274.2	-63.75°	12.6	14.6	16.5	18.0	19.4	20.7	21.9	23.1	24.1
272.8	270.0	-65°	11.6	13.4	15.2	16.6	17.8	19.0	20.1	21.3	22.4
269.1	265.9	-66.25°	10.6	12.3	14.0	15.4	16.5	17.6	18.7	19.8	20.8
265.5	262.2	-67.5°	9.8	11.4	12.9	14.2	15.3	16.3	17.3	18.3	19.3
261.6	258.3	-68.75°	9.0	10.4	11.8	13.1	14.1	15.1	16.0	16.9	17.8
257.0	254.0	-70°	8.2	9.5	10.8	12.1	13.0	13.9	14.7	15.6	16.4
252.1	249.0	-71.25°	7.5	8.7	9.9	11.0	11.9	12.7	13.5	14.2	15.0
246.9	243.8	-72.5°	6.8	7.9	8.9	10.0	10.8	11.5	12.2	12.9	13.6
241.8	238.5	-73.75°	6.1	7.1	8.1	9.0	9.7	10.4	11.0	11.6	12.3
236.5	233.4	-75°	5.5	6.4	7.2	8.0	8.7	9.3	9.9	10.4	11.0
231.1	228.1	-76.25°	4.9	5.7	6.4	7.1	7.7	8.2	8.8	9.2	9.7
226.2	222.7	-77.5°	4.3	5.0	5.6	6.2	6.8	7.2	7.7	8.1	8.5

REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
221.6	217.9	-78.75°	3.8	4.4	4.9	5.4	5.9	6.3	6.6	7.0	7.4
216.8	213.2	-80°	3.3	3.8	4.3	4.7	5.1	5.4	5.7	6.0	6.3
211.8	208.4	-81.25°	2.9	3.3	3.7	4.0	4.3	4.6	4.9	5.1	5.3
206.1	203.6	-82.5°	2.5	2.8	3.1	3.4	3.6	3.9	4.1	4.3	4.5
200.3	198.1	-83.75°	2.1	2.3	2.6	2.8	3.0	3.2	3.4	3.5	3.7
194.4	192.4	-85°	1.8	1.9	2.1	2.3	2.5	2.6	2.8	2.9	3.1
188.6	186.6	-86.25°	1.6	1.7	1.8	2.0	2.1	2.2	2.3	2.5	2.6
183.1	180.8	-87.5°	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.1
178.0	175.0	-88.75°	1.3	1.4	1.4	1.5	1.6	1.7	1.8	1.9	2.0
172.7	169.8	-90°	9.2	9.2	9.1	9.1	9.0	9.0	9.0	9.0	9.0
167.2	164.4										
161.3	158.7										
155.3	152.9										
149.0	147.0										
142.6	140.8										
136.0	133.8										
126.8	125.5										
116.5	116.2										
106.1	106.7										
97.4	97.7										
90.0	89.8										
83.9	83.5										
78.2	77.7										
72.7	72.4										
67.3	67.2										
62.0	61.9										
56.0	56.1										
49.5	50.1										
43.1	44.6										
38.6	40.0										
34.1	35.5										
30.7	32.1										
27.7	28.9										
25.2	26.4										
23.5	24.6										
21.9	22.8										
20.3	21.1										
18.7	19.5										
17.2	17.9										
15.7	16.4										
14.3	14.9										
12.9	13.5										
11.5	12.0										
10.2	10.7										
9.0	9.4										

REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
7.8	8.2	90°	2.1	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.6
6.7	7.0	88.75°	11.9	11.8	11.6	11.4	11.4	11.3	11.2	11.0	10.8
5.6	5.9	87.5°	15.2	15.0	14.7	14.4	14.3	14.2	14.0	13.8	13.6
4.7	5.0	86.25°	20.4	20.0	19.4	19.0	18.7	18.4	18.0	17.5	17.0
3.9	4.1	85°	26.9	26.5	25.8	25.3	25.0	24.6	24.0	23.5	22.9
3.2	3.4	83.75°	33.8	33.1	32.2	31.6	31.2	30.8	30.1	29.4	28.7
2.7	2.8	82.5°	42.5	41.7	40.7	39.9	39.3	38.5	37.5	36.5	35.4
2.2	2.3	81.25°	51.2	50.3	49.2	48.3	47.6	46.7	45.6	44.4	43.2
2.1	2.2	80°	60.9	59.8	58.4	57.3	56.2	55.0	53.6	52.4	51.0
8.9	8.8	78.75°	71.0	69.7	68.3	67.1	65.8	64.5	62.8	61.2	59.5
		77.5°	81.4	79.9	78.2	76.8	75.5	73.9	72.0	70.2	68.3
		76.25°	92.4	90.7	88.9	87.2	85.5	83.5	81.4	79.2	77.1
		75°	103.3	101.5	99.6	97.6	95.6	93.5	91.2	88.9	86.5
		73.75°	114.7	112.6	110.4	108.1	105.8	103.4	100.9	98.5	95.9
		72.5°	126.1	123.8	121.4	118.9	116.3	113.7	111.0	108.2	105.3
		71.25°	137.4	134.9	132.3	129.6	126.9	124.1	121.2	118.2	115.0
		70°	148.9	146.3	143.5	140.5	137.5	134.5	131.3	128.2	124.7
		68.75°	160.4	157.6	154.6	151.5	148.3	145.0	141.6	138.2	134.3
		67.5°	171.7	168.8	165.6	162.3	158.9	155.5	151.9	148.2	144.0
		66.25°	183.1	179.9	176.4	172.8	169.3	165.7	162.1	158.2	153.6
		65°	194.2	190.9	187.1	183.3	179.5	175.7	171.8	167.7	163.0
		63.75°	205.1	201.6	197.7	193.7	189.6	185.6	181.4	177.0	172.1
		62.5°	216.0	212.3	208.4	204.0	199.6	195.2	190.9	186.2	181.2
		61.25°	226.1	222.4	218.7	214.2	209.5	204.8	200.1	195.1	190.0
		60°	236.2	232.3	228.2	223.6	218.9	214.1	209.1	203.9	198.7
		58.75°	245.7	241.9	237.6	232.8	227.9	222.9	217.8	212.7	207.2
		57.5°	254.7	250.5	246.2	241.7	236.8	231.6	226.3	220.9	215.5
		56.25°	263.5	259.0	254.5	249.8	245.0	240.0	234.7	229.1	223.4
		55°	271.7	267.2	262.7	257.9	253.0	247.8	242.5	237.1	231.3
		53.75°	279.9	275.2	270.4	265.7	260.9	255.5	250.0	244.4	238.8
		52.5°	287.5	283.0	278.0	273.0	268.0	262.8	257.3	251.6	245.5
		51.25°	294.3	289.7	285.1	280.2	274.9	269.6	264.1	258.7	252.0
		50°	300.9	296.2	291.4	286.6	281.7	276.2	270.6	264.9	258.3
		48.75°	306.6	302.4	297.7	292.6	287.5	282.4	277.0	270.7	263.9
		47.5°	312.0	307.6	303.2	298.6	293.3	288.0	282.7	276.4	269.5
		46.25°	317.1	312.6	308.0	303.3	298.7	293.5	287.6	281.3	274.8
		45°	320.9	317.0	312.7	307.8	303.0	298.3	292.4	285.9	279.4
		43.75°	324.7	320.6	316.4	312.1	307.1	302.1	296.6	290.4	283.7
		42.5°	328.0	324.1	319.8	315.4	311.0	305.7	300.2	294.4	288.0
		41.25°	330.7	327.1	323.2	318.7	314.1	309.3	303.8	298.0	291.4
		40°	333.3	329.6	325.8	322.0	317.2	312.3	307.3	301.5	294.1
		38.75°	335.5	332.0	328.2	324.3	320.2	315.3	310.2	304.2	296.7
		37.5°	337.3	334.0	330.5	326.5	322.4	318.2	312.7	306.0	299.2
		36.25°	339.0	335.6	332.3	328.7	324.5	320.3	314.4	307.6	300.8
		35°	340.3	337.3	333.9	330.4	326.6	321.4	315.5	309.1	302.3

REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
2.6	2.7	33.75°	341.3	338.6	335.5	332.0	327.9	322.3	316.3	310.2	303.6
10.7	10.5	32.5°	342.5	339.8	336.9	333.6	328.2	322.9	317.0	310.9	305.1
13.4	13.2	31.25°	343.3	341.0	338.1	333.7	328.5	323.1	317.7	311.8	306.2
16.6	16.1	30°	343.5	341.9	338.2	333.4	328.6	323.2	317.9	312.8	307.1
22.3	21.6	28.75°	343.9	341.4	337.7	332.9	328.2	323.3	318.4	313.5	308.0
28.0	27.1	27.5°	343.7	340.0	336.3	332.3	327.6	323.5	318.9	313.9	308.8
34.3	33.0	26.25°	341.4	338.6	334.9	331.2	327.6	323.5	319.2	314.2	308.9
41.9	40.4	25°	339.2	336.6	333.4	330.6	327.6	323.5	319.2	314.1	307.6
49.5	47.7	23.75°	336.9	334.4	332.7	329.9	327.0	323.4	318.5	312.7	306.1
57.6	55.4	22.5°	334.8	333.2	331.5	329.3	326.3	322.5	316.7	310.9	304.6
66.2	63.8	21.25°	333.5	331.9	330.2	328.5	324.5	319.9	314.8	308.9	303.0
74.7	72.1	20°	332.2	330.7	329.0	325.7	321.9	317.3	312.7	306.9	301.6
83.7	80.7	18.75°	330.9	328.9	325.8	322.5	319.1	314.7	310.1	305.8	301.1
92.8	89.7	17.5°	328.5	325.6	322.5	319.3	315.9	312.3	309.0	305.2	300.6
102.0	98.6	16.25°	325.1	322.3	319.2	316.1	313.9	311.5	308.1	304.5	299.9
111.4	107.7	15°	321.7	318.9	316.7	314.8	312.7	310.4	307.1	303.5	299.2
120.8	116.8	13.75°	318.9	317.4	315.5	313.6	311.4	309.2	306.2	302.0	297.3
130.1	126.0	12.5°	317.9	316.2	314.4	312.3	310.2	307.3	304.0	299.7	295.2
139.5	135.0	11.25°	316.8	315.1	313.1	310.4	307.6	304.6	301.5	297.2	292.9
148.9	144.2	10°	315.4	312.9	310.3	307.6	304.8	301.8	298.7	294.7	290.4
158.2	153.2	8.75°	312.6	310.1	307.5	304.8	302.0	299.0	295.9	291.9	287.6
167.1	162.1	7.5°	309.8	307.4	304.7	301.9	299.0	295.9	292.7	288.9	284.5
176.0	170.7	6.25°	306.8	304.3	301.5	298.7	295.8	292.7	289.4	285.8	281.4
184.8	179.4	5°	303.6	301.2	298.3	295.5	292.5	289.5	286.2	282.6	278.3
193.3	187.6	3.75°	300.4	297.9	295.1	292.2	289.3	286.4	283.1	279.8	275.5
201.6	195.4	2.5°	297.6	295.1	292.3	289.5	286.5	283.5	280.3	277.0	272.8
209.9	203.2	1.25°	294.9	292.4	289.6	286.7	283.6	280.6	277.4	274.2	270.0
217.5	210.8	0°	292.2	289.6	286.7	283.8	280.7	277.6	274.4	271.2	267.1
224.8	217.9	-1.25°	289.0	286.4	283.4	280.4	277.4	274.3	271.1	267.9	263.8
232.0	224.9	-2.5°	285.7	283.1	280.0	277.0	273.9	270.9	267.7	264.5	260.5
238.7	231.7	-3.75°	282.4	279.7	276.5	273.4	270.4	267.4	264.2	260.9	257.0
245.0	238.0	-5°	278.9	276.1	272.8	269.6	266.6	263.6	260.5	257.2	253.5
251.3	244.0	-6.25°	275.3	272.3	268.9	265.7	262.6	259.6	256.5	253.2	249.5
257.1	250.0	-7.5°	271.4	268.3	264.9	261.6	258.5	255.5	252.4	249.1	245.4
262.5	255.5	-8.75°	267.2	264.1	260.8	257.5	254.4	251.3	248.3	244.9	241.3
267.7	260.2	-10°	262.9	259.7	256.5	253.4	250.3	247.2	244.2	240.7	237.0
272.7	264.5	-11.25°	258.9	255.5	252.2	249.1	246.0	243.0	240.0	236.4	232.8
276.7	268.7	-12.5°	254.8	251.4	248.1	244.8	241.7	238.7	235.6	232.1	228.5
280.2	272.2	-13.75°	250.6	247.1	243.9	240.7	237.5	234.4	231.1	227.6	224.0
283.7	275.5	-15°	245.8	242.6	239.5	236.4	233.2	230.2	226.7	223.1	219.4
286.7	278.8	-16.25°	240.7	237.6	234.7	231.9	228.8	225.7	222.1	218.6	214.9
289.2	281.7	-17.5°	235.4	232.5	229.7	226.8	224.1	220.9	217.4	213.9	210.3
291.6	284.0	-18.75°	230.2	227.2	224.4	221.7	219.0	215.8	212.6	209.1	205.6
293.8	286.3	-20°	225.0	222.0	219.0	216.4	213.6	210.6	207.5	204.1	200.7
295.5	288.6	-21.25°	219.8	216.9	214.0	211.1	208.2	205.3	202.2	199.0	195.8

REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
297.1	290.7	-22.5°	214.3	211.6	208.8	206.0	202.8	199.9	196.9	193.9	190.8
298.7	292.2	-23.75°	209.7	206.2	203.6	200.7	197.8	194.6	191.5	188.6	185.7
300.2	293.6	-25°	205.1	201.7	198.2	195.4	192.6	189.6	186.4	183.3	180.5
301.4	295.0	-26.25°	200.3	197.0	193.5	190.1	187.3	184.4	181.4	178.4	175.3
302.2	295.8	-27.5°	195.5	192.2	188.8	185.4	182.0	179.2	176.5	173.6	170.6
302.6	295.3	-28.75°	190.0	187.2	184.0	180.7	177.3	174.1	171.6	168.9	166.0
301.8	294.5	-30°	184.3	181.9	179.0	175.8	172.6	169.5	166.7	164.1	161.5
300.9	293.6	-31.25°	178.6	176.3	173.9	170.9	168.0	165.0	162.1	159.4	156.9
299.6	292.5	-32.5°	172.9	170.7	168.4	166.0	163.2	160.4	157.6	154.8	152.3
298.1	291.3	-33.75°	167.2	165.1	162.9	160.7	158.4	155.7	153.0	150.4	147.8
296.6	291.2	-35°	161.7	159.4	157.4	155.3	153.2	150.9	148.3	145.8	143.4
296.4	291.0	-36.25°	156.2	153.7	151.7	149.8	147.8	145.9	143.5	141.1	138.8
296.2	290.7	-37.5°	150.5	148.2	145.9	144.2	142.4	140.5	138.6	136.4	134.2
295.8	290.3	-38.75°	144.7	142.5	140.3	138.5	136.8	135.1	133.4	131.5	129.3
295.2	289.9	-40°	138.7	136.6	134.6	132.7	131.1	129.6	128.0	126.3	124.3
294.0	288.2	-41.25°	132.5	130.6	128.6	126.6	125.4	124.0	121.9	120.4	119.2
292.0	286.4	-42.5°	125.5	123.6	121.1	119.7	119.4	117.1	115.2	114.0	113.5
289.9	284.6	-43.75°	116.0	114.7	112.9	112.1	111.1	109.3	107.8	107.2	106.8
287.7	282.4	-45°	106.3	105.0	104.2	104.1	103.0	101.1	100.6	100.6	100.3
285.4	280.0	-46.25°	97.1	97.0	96.9	96.6	95.4	94.4	93.9	94.0	93.8
282.6	277.2	-47.5°	90.3	90.4	90.1	89.6	89.4	88.7	87.4	87.6	88.1
279.7	274.3	-48.75°	84.0	84.0	84.1	84.4	84.1	83.2	82.2	82.2	82.6
276.8	271.4	-50°	77.9	78.5	79.0	79.4	78.9	78.3	77.6	77.0	77.4
273.7	268.5	-51.25°	72.5	73.2	73.8	74.3	74.2	73.6	73.1	72.5	72.8
271.2	266.0	-52.5°	67.1	67.9	68.5	69.1	69.4	69.0	68.6	68.4	68.4
268.6	263.4	-53.75°	61.9	62.5	63.3	63.9	64.5	64.5	64.3	64.2	64.1
265.8	260.8	-55°	56.5	57.2	58.0	58.9	59.7	60.0	60.0	60.0	60.4
263.0	258.0	-56.25°	50.8	52.0	53.0	53.9	54.8	55.5	55.8	56.3	56.7
259.8	254.9	-57.5°	45.9	47.0	48.0	49.0	50.2	51.4	52.0	52.5	53.1
256.5	251.7	-58.75°	41.1	42.1	43.4	44.9	46.2	47.4	48.2	48.8	49.6
253.1	248.3	-60°	37.0	38.3	39.5	41.0	42.3	43.4	44.7	45.6	46.5
249.5	244.9	-61.25°	33.5	34.8	35.8	37.3	38.9	40.4	41.6	42.5	43.3
245.6	241.1	-62.5°	30.2	31.6	33.1	34.6	36.1	37.4	38.5	39.5	40.4
241.5	237.1	-63.75°	28.0	29.4	30.7	32.0	33.4	34.6	35.8	36.8	37.7
237.3	233.1	-65°	26.0	27.3	28.5	29.6	31.0	32.2	33.3	34.2	35.0
233.0	228.9	-66.25°	24.1	25.3	26.4	27.5	28.7	29.8	30.8	31.7	32.5
228.8	224.7	-67.5°	22.2	23.3	24.4	25.4	26.5	27.5	28.4	29.2	29.9
224.5	220.5	-68.75°	20.4	21.5	22.5	23.4	24.3	25.3	26.1	26.8	27.5
220.1	216.2	-70°	18.7	19.7	20.6	21.4	22.2	23.1	23.9	24.6	25.2
215.6	211.8	-71.25°	17.1	18.0	18.8	19.5	20.2	21.0	21.7	22.4	23.0
211.1	207.3	-72.5°	15.5	16.3	17.0	17.6	18.2	19.0	19.6	20.3	20.8
206.6	202.9	-73.75°	14.0	14.7	15.3	15.8	16.3	17.0	17.6	18.2	18.7
202.0	198.4	-75°	12.5	13.1	13.6	14.1	14.6	15.2	15.7	16.3	16.7
197.3	193.8	-76.25°	11.1	11.6	12.1	12.5	12.9	13.4	13.9	14.3	14.7
192.5	189.1	-77.5°	9.8	10.2	10.6	11.0	11.3	11.7	12.2	12.6	13.0



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
187.6	184.4	-78.75°	8.5	8.9	9.2	9.6	9.9	10.3	10.6	11.0	11.2
182.7	179.6	-80°	7.3	7.6	7.9	8.2	8.5	8.8	9.1	9.4	9.6
177.7	174.8	-81.25°	6.1	6.4	6.7	7.0	7.2	7.5	7.7	7.9	8.1
172.7	170.0	-82.5°	5.2	5.4	5.6	5.8	6.0	6.2	6.4	6.5	6.7
167.6	165.1	-83.75°	4.2	4.3	4.5	4.7	4.9	5.0	5.2	5.3	5.5
163.1	160.3	-85°	3.5	3.6	3.8	3.9	4.1	4.2	4.3	4.4	4.5
158.7	155.8	-86.25°	2.9	3.0	3.1	3.2	3.3	3.3	3.4	3.5	3.5
154.3	151.6	-87.5°	2.4	2.5	2.6	2.7	2.8	2.9	2.9	3.0	3.1
149.9	147.3	-88.75°	2.3	2.4	2.4	2.5	2.6	2.6	2.7	2.8	2.8
145.4	143.0	-90°	8.7	8.6	8.5	8.4	8.4	8.4	8.3	8.2	8.1
141.0	138.6										
136.5	134.2										
131.9	129.6										
127.1	125.0										
122.3	120.2										
117.1	115.1										
111.6	109.8										
105.9	104.3										
99.7	98.7										
93.7	93.1										
88.0	87.3										
82.5	82.2										
77.6	77.7										
73.1	73.2										
68.7	68.9										
64.6	65.1										
60.8	61.3										
57.1	57.6										
53.6	54.2										
50.3	50.9										
47.1	47.7										
44.0	44.7										
41.2	41.8										
38.4	39.0										
35.7	36.3										
33.1	33.6										
30.5	31.0										
28.0	28.5										
25.7	26.1										
23.4	23.8										
21.2	21.6										
19.1	19.4										
17.0	17.2										
15.0	15.2										
13.2	13.4										



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
11.4	11.6	90°	2.7	2.8	2.8	2.9	2.9	3.0	3.0	3.1	3.1
9.8	9.9	88.75°	10.4	10.3	10.1	9.8	9.6	9.3	9.0	8.8	8.5
8.3	8.4	87.5°	13.0	12.8	12.6	12.2	11.8	11.4	11.0	10.7	10.3
6.8	6.8	86.25°	15.7	15.4	15.1	14.6	14.0	13.5	13.0	12.6	12.2
5.6	5.7	85°	21.0	20.3	19.7	18.8	18.0	17.1	16.2	15.4	14.6
4.6	4.6	83.75°	26.3	25.4	24.6	23.6	22.6	21.5	20.5	19.5	18.5
3.6	3.6	82.5°	31.6	30.5	29.4	28.3	27.1	26.0	24.8	23.7	22.5
3.2	3.2	81.25°	38.8	37.2	35.6	34.0	32.4	30.8	29.1	27.8	26.5
2.9	2.9	80°	45.9	44.1	42.3	40.4	38.6	36.8	34.9	33.0	31.1
8.0	7.9	78.75°	53.1	51.0	48.9	46.8	44.8	42.7	40.6	38.5	36.3
		77.5°	61.3	58.8	56.2	53.6	51.0	48.6	46.3	43.9	41.6
		76.25°	69.5	66.8	64.0	61.1	58.2	55.4	52.4	49.5	46.7
		75°	77.7	74.8	71.7	68.5	65.4	62.3	59.0	55.8	52.6
		73.75°	86.5	83.2	79.6	76.0	72.5	69.1	65.6	62.1	58.6
		72.5°	95.2	91.7	87.8	83.9	80.0	76.1	72.1	68.3	64.5
		71.25°	104.0	100.2	96.0	91.8	87.6	83.4	79.0	74.7	70.4
		70°	112.9	108.7	104.1	99.6	95.1	90.6	86.0	81.3	76.8
		68.75°	121.7	117.1	112.3	107.5	102.6	97.7	92.8	87.9	83.0
		67.5°	130.5	125.5	120.4	115.3	110.2	104.9	99.6	94.4	89.3
		66.25°	139.4	133.9	128.5	123.1	117.7	112.1	106.5	100.9	95.4
		65°	148.0	142.3	136.6	130.8	125.0	119.1	113.3	107.4	101.6
		63.75°	156.5	150.6	144.6	138.6	132.4	126.1	119.9	113.8	107.7
		62.5°	164.8	158.7	152.5	146.2	139.7	133.1	126.6	120.1	113.6
		61.25°	173.0	166.6	160.2	153.8	146.9	140.0	133.2	126.4	119.5
		60°	181.1	174.4	167.7	161.0	153.9	146.8	139.7	132.6	125.3
		58.75°	188.8	182.1	175.2	168.0	160.7	153.4	146.0	138.6	131.0
		57.5°	196.3	189.4	182.4	175.0	167.4	159.8	152.2	144.5	136.6
		56.25°	203.8	196.6	189.4	181.7	173.9	166.1	158.3	150.2	142.1
		55°	210.9	203.7	196.0	188.1	180.2	172.3	164.1	155.7	147.4
		53.75°	217.7	210.4	202.5	194.3	186.1	178.1	169.8	161.1	152.6
		52.5°	224.3	216.8	208.6	200.4	191.9	183.6	175.1	166.4	157.6
		51.25°	230.8	222.8	214.3	206.0	197.6	189.0	180.2	171.3	162.4
		50°	236.7	228.5	220.0	211.4	202.8	194.1	185.1	176.1	167.1
		48.75°	242.1	233.7	225.4	216.6	207.9	199.0	190.0	180.8	171.6
		47.5°	247.3	238.6	230.1	221.7	212.7	203.6	194.6	185.3	175.9
		46.25°	251.9	243.3	234.6	226.0	217.4	208.1	198.9	189.7	180.1
		45°	256.1	247.7	239.0	230.2	221.5	212.5	203.1	193.7	183.9
		43.75°	260.1	251.5	243.0	234.2	225.3	216.4	207.1	197.5	187.4
		42.5°	264.0	255.3	246.7	238.0	229.0	220.0	211.0	200.9	190.7
		41.25°	267.3	258.9	250.3	241.5	232.5	223.4	214.1	204.1	193.8
		40°	270.4	262.3	253.9	245.0	235.9	226.6	216.9	207.0	196.7
		38.75°	273.5	265.4	257.3	248.4	239.2	229.5	219.5	209.6	199.5
		37.5°	276.5	268.3	260.1	251.7	242.3	232.1	222.0	212.0	201.9
		36.25°	278.9	271.2	262.8	254.6	244.8	234.5	224.4	214.2	204.1
		35°	281.2	273.6	265.4	256.7	247.0	236.6	226.4	216.3	206.1

REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
3.2	3.2	33.75°	283.3	275.7	267.8	258.1	248.5	238.4	228.2	218.3	208.4
8.3	8.0	32.5°	285.3	277.6	268.9	259.5	249.7	240.0	229.8	220.1	210.7
10.0	9.7	31.25°	287.0	278.8	269.7	260.6	250.8	241.1	231.2	222.0	212.8
11.8	11.3	30°	287.7	279.4	270.3	261.3	251.8	242.0	233.1	223.9	214.7
13.8	13.0	28.75°	287.6	279.5	270.7	261.7	252.5	243.5	234.8	225.6	216.3
17.6	16.6	27.5°	287.4	279.3	271.0	261.9	253.6	245.0	236.3	227.3	217.9
21.3	20.2	26.25°	287.0	278.9	270.8	262.6	254.7	246.4	237.6	228.8	219.3
25.1	23.8	25°	286.3	278.4	271.0	263.6	255.7	247.6	238.8	230.0	220.6
29.2	27.3	23.75°	285.2	278.5	271.5	264.5	256.5	248.5	239.8	231.0	221.3
34.2	32.1	22.5°	285.0	278.9	271.9	264.9	257.2	249.2	240.8	231.4	221.9
39.2	36.8	21.25°	285.1	279.0	272.3	265.2	257.8	249.6	240.9	231.5	222.2
44.2	41.5	20°	285.1	278.9	272.5	265.4	257.9	249.3	240.8	231.5	222.3
49.4	46.2	18.75°	285.0	278.8	272.5	265.0	257.3	248.9	240.4	231.4	222.1
55.1	51.6	17.5°	284.7	278.3	271.5	264.1	256.5	248.4	239.9	231.1	221.9
60.8	57.0	16.25°	283.6	277.0	270.2	263.0	255.5	247.7	239.2	230.6	221.5
66.4	62.3	15°	282.0	275.6	268.8	261.8	254.4	246.8	238.4	229.9	220.7
72.2	67.6	13.75°	280.3	274.0	267.3	260.5	253.1	245.7	237.2	228.7	219.8
78.2	73.2	12.5°	278.4	272.3	265.6	258.9	251.5	244.0	235.8	227.4	218.6
84.1	78.9	11.25°	276.5	270.3	263.6	256.9	249.6	242.2	234.2	225.9	217.4
90.0	84.5	10°	274.0	267.9	261.4	254.7	247.6	240.2	232.4	224.3	216.0
95.8	90.1	8.75°	271.4	265.4	259.0	252.4	245.5	238.2	230.6	222.5	214.4
101.5	95.6	7.5°	268.7	262.7	256.6	250.0	243.3	236.0	228.5	220.7	212.9
107.2	100.9	6.25°	265.8	260.0	254.0	247.5	241.1	234.0	226.8	219.3	211.7
112.7	106.1	5°	263.1	257.5	251.7	245.6	239.3	232.3	225.2	217.8	210.3
118.0	111.1	3.75°	260.8	255.2	249.5	243.5	237.4	230.4	223.4	216.1	208.9
123.5	116.1	2.5°	258.3	252.7	247.2	241.3	235.4	228.5	221.5	214.4	207.3
128.9	121.2	1.25°	255.7	250.2	244.7	239.0	233.2	226.4	219.5	212.6	205.6
134.1	126.1	0°	253.0	247.6	242.2	236.6	231.0	224.2	217.4	210.6	203.8
139.2	131.0	-1.25°	250.0	244.7	239.4	233.8	228.3	221.7	215.0	208.3	201.6
144.1	135.7	-2.5°	246.8	241.7	236.5	231.0	225.5	219.0	212.6	206.0	199.3
148.9	140.2	-3.75°	243.6	238.5	233.4	228.0	222.6	216.3	210.0	203.5	196.9
153.5	144.5	-5°	240.3	235.3	230.3	225.0	219.6	213.5	207.3	200.9	194.4
158.0	148.7	-6.25°	236.6	231.8	227.0	221.8	216.5	210.6	204.6	198.3	191.9
162.2	152.8	-7.5°	232.7	228.1	223.3	218.3	213.1	207.4	201.6	195.5	189.2
166.3	156.7	-8.75°	228.7	224.2	219.5	214.6	209.5	204.1	198.4	192.5	186.3
170.1	160.5	-10°	224.6	220.2	215.7	210.9	205.9	200.6	195.1	189.3	183.2
173.8	164.0	-11.25°	220.5	216.2	211.7	207.1	202.2	197.1	191.7	186.1	180.1
177.3	167.3	-12.5°	216.3	212.2	207.7	203.2	198.4	193.5	188.2	182.7	177.0
180.6	170.4	-13.75°	212.1	208.0	203.7	199.3	194.6	189.8	184.6	179.4	173.7
183.5	173.3	-15°	207.8	203.8	199.6	195.3	190.8	186.1	181.1	175.9	170.4
186.3	176.1	-16.25°	203.5	199.5	195.5	191.3	187.0	182.4	177.5	172.5	167.1
189.0	178.7	-17.5°	199.1	195.1	191.2	187.2	183.1	178.6	173.9	169.0	163.8
191.4	181.6	-18.75°	194.7	190.8	186.9	183.1	179.1	174.8	170.3	165.5	160.5
194.0	184.3	-20°	190.2	186.5	182.8	178.9	175.1	170.9	166.6	162.0	157.2
196.6	186.9	-21.25°	185.7	182.1	178.5	174.9	171.1	167.0	162.9	158.4	153.8

REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
198.9	189.3	-22.5°	181.1	177.7	174.3	170.8	167.1	163.2	159.1	154.8	150.3
201.0	191.4	-23.75°	176.4	173.2	170.0	166.6	163.0	159.3	155.3	151.1	146.8
203.1	193.4	-25°	171.8	168.7	165.6	162.4	158.9	155.4	151.5	147.5	143.3
205.0	195.2	-26.25°	167.1	164.3	161.3	158.1	154.8	151.4	147.7	143.9	139.8
206.7	196.9	-27.5°	162.5	159.8	156.9	153.8	150.6	147.4	143.9	140.2	136.3
208.4	198.5	-28.75°	157.8	155.3	152.5	149.6	146.5	143.4	140.1	136.6	132.8
209.8	199.6	-30°	153.1	150.7	148.1	145.3	142.5	139.4	136.2	132.9	129.3
210.6	200.5	-31.25°	148.8	146.2	143.7	141.1	138.4	135.5	132.4	129.2	125.8
211.3	201.3	-32.5°	144.6	141.7	139.3	136.9	134.4	131.7	128.6	125.5	122.2
211.9	202.0	-33.75°	140.4	137.6	134.9	132.8	130.4	127.7	124.8	121.8	118.7
212.3	202.4	-35°	136.1	133.5	131.0	128.7	126.4	123.7	121.0	118.1	115.1
212.5	202.7	-36.25°	131.7	129.3	127.0	124.7	122.3	119.7	117.1	114.4	111.5
212.6	202.8	-37.5°	127.4	125.1	122.9	120.6	118.1	115.7	113.2	110.7	108.0
212.5	202.7	-38.75°	122.9	120.8	118.7	116.4	114.0	111.6	109.4	107.0	104.4
212.2	202.4	-40°	118.2	116.4	114.4	112.2	110.0	107.6	105.5	103.2	100.9
211.6	201.9	-41.25°	113.3	111.9	110.0	108.0	105.8	103.6	101.6	99.6	97.4
210.8	201.3	-42.5°	108.2	107.0	105.7	103.8	101.4	99.4	97.7	96.0	94.0
209.8	200.5	-43.75°	103.1	102.1	101.3	99.1	96.9	95.0	93.7	92.5	90.6
208.7	199.6	-45°	97.7	96.9	95.9	94.1	92.1	90.7	89.8	88.8	87.2
207.4	198.6	-46.25°	92.3	91.7	90.6	89.0	87.4	86.7	86.0	85.1	83.7
206.0	197.4	-47.5°	87.0	86.6	85.6	83.9	83.3	82.7	82.1	81.3	80.2
204.8	196.4	-48.75°	82.1	81.7	80.7	80.0	79.2	78.8	78.3	77.6	76.6
203.6	195.4	-50°	77.5	77.0	76.7	76.1	75.4	74.9	74.6	74.0	73.0
202.3	194.1	-51.25°	73.1	73.0	72.8	72.3	71.7	71.2	71.0	70.4	69.6
200.9	192.8	-52.5°	69.2	69.2	69.0	68.6	68.3	67.7	67.5	67.0	66.2
199.3	191.4	-53.75°	65.4	65.4	65.3	65.2	64.9	64.4	64.0	63.5	62.8
197.7	189.9	-55°	61.6	61.8	61.9	61.8	61.5	61.2	60.6	60.2	59.5
196.0	188.2	-56.25°	58.1	58.4	58.4	58.4	58.2	57.9	57.4	56.9	56.3
194.0	186.3	-57.5°	54.7	55.0	55.1	55.1	55.0	54.7	54.2	53.7	53.3
191.8	184.3	-58.75°	51.4	51.7	51.9	52.0	51.9	51.6	51.2	50.7	50.3
189.6	182.2	-60°	48.2	48.6	48.8	48.9	48.8	48.6	48.3	47.8	47.4
187.3	180.0	-61.25°	45.2	45.6	45.8	45.9	45.9	45.8	45.4	44.9	44.5
184.8	177.7	-62.5°	42.3	42.7	42.9	43.1	43.1	43.0	42.7	42.2	41.7
182.3	175.4	-63.75°	39.5	39.9	40.1	40.3	40.4	40.2	39.9	39.4	38.9
179.7	172.9	-65°	36.7	37.1	37.4	37.6	37.7	37.5	37.1	36.7	36.2
176.9	170.2	-66.25°	34.0	34.4	34.7	34.9	34.9	34.7	34.4	34.0	33.6
173.9	167.5	-67.5°	31.3	31.7	32.0	32.1	32.1	31.9	31.7	31.4	31.0
171.0	164.7	-68.75°	28.9	29.2	29.4	29.5	29.4	29.2	29.1	28.9	28.5
167.9	161.8	-70°	26.5	26.7	26.9	26.9	26.9	26.8	26.7	26.4	26.0
164.8	158.8	-71.25°	24.1	24.3	24.5	24.5	24.5	24.5	24.3	24.0	23.6
161.6	155.8	-72.5°	21.8	22.0	22.1	22.2	22.2	22.2	22.0	21.7	21.4
158.5	152.8	-73.75°	19.6	19.7	19.8	19.9	19.9	19.9	19.8	19.6	19.2
155.3	149.8	-75°	17.3	17.4	17.6	17.8	17.8	17.8	17.6	17.4	17.1
152.1	146.8	-76.25°	15.4	15.5	15.6	15.7	15.7	15.7	15.5	15.3	15.1
148.8	143.8	-77.5°	13.5	13.6	13.7	13.7	13.7	13.6	13.6	13.5	13.3

REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
145.6	140.7	-78.75°	11.7	11.7	11.8	11.9	11.9	11.9	11.9	11.7	11.5
142.3	137.5	-80°	10.0	10.1	10.2	10.2	10.2	10.2	10.2	10.0	9.8
138.9	134.3	-81.25°	8.4	8.5	8.5	8.6	8.6	8.5	8.5	8.4	8.3
135.6	131.1	-82.5°	6.9	6.9	7.0	7.1	7.2	7.2	7.2	7.2	7.1
132.3	127.9	-83.75°	5.8	5.8	5.9	6.0	6.0	6.0	6.0	6.0	6.0
128.9	124.7	-85°	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8
125.5	121.5	-86.25°	3.6	3.7	3.8	3.8	3.9	4.0	4.0	4.1	4.2
122.1	118.3	-87.5°	3.3	3.4	3.4	3.5	3.6	3.6	3.7	3.8	3.9
118.7	115.0	-88.75°	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.4	3.5
115.3	111.8	-90°	7.8	7.7	7.6	7.5	7.3	7.2	7.0	6.9	6.7
111.9	108.5										
108.5	105.2										
105.1	102.0										
101.7	98.7										
98.3	95.4										
94.9	92.2										
91.6	89.0										
88.3	85.8										
85.0	82.6										
81.6	79.4										
78.3	76.2										
75.0	73.1										
71.8	69.9										
68.4	66.8										
65.1	63.7										
61.8	60.7										
58.7	57.7										
55.7	54.8										
52.7	51.9										
49.8	49.1										
46.9	46.2										
44.1	43.5										
41.3	40.7										
38.6	38.0										
35.8	35.3										
33.2	32.7										
30.6	30.1										
28.0	27.6										
25.5	25.1										
23.2	22.9										
21.0	20.7										
18.9	18.6										
16.8	16.5										
14.8	14.6										
13.1	12.8										



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
11.3	11.0	90°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
9.5	9.3	88.75°	7.8	7.6	7.4	7.2	6.9	6.6	6.4	6.1	5.9
8.2	8.1	87.5°	9.4	9.1	8.9	8.6	8.2	7.8	7.4	7.0	6.7
7.1	7.0	86.25°	11.0	10.7	10.3	10.0	9.4	8.9	8.4	7.9	7.5
6.0	5.9	85°	12.6	12.2	11.8	11.3	10.7	10.0	9.3	8.7	8.3
4.8	4.8	83.75°	15.7	14.8	13.9	13.1	11.9	11.1	10.3	9.6	9.2
4.3	4.4	82.5°	19.1	18.0	16.9	15.8	14.5	13.2	11.9	10.7	10.0
3.9	4.0	81.25°	22.4	21.1	19.8	18.6	17.1	15.7	14.2	12.8	11.7
3.5	3.6	80°	25.8	24.2	22.8	21.3	19.7	18.1	16.5	15.0	13.7
6.6	6.4	78.75°	29.9	27.7	25.7	24.0	22.2	20.5	18.8	17.1	15.7
		77.5°	34.4	32.0	29.6	27.2	24.8	22.9	21.0	19.2	17.6
		76.25°	38.9	36.3	33.7	31.0	28.3	25.7	23.2	21.3	19.6
		75°	43.3	40.5	37.7	34.8	31.9	29.0	26.2	23.6	21.5
		73.75°	48.1	44.7	41.6	38.5	35.4	32.3	29.2	26.4	23.8
		72.5°	53.2	49.4	45.8	42.2	38.8	35.5	32.3	29.2	26.4
		71.25°	58.3	54.2	50.3	46.2	42.2	38.7	35.2	32.0	28.9
		70°	63.3	59.0	54.7	50.4	46.1	41.9	38.2	34.8	31.5
		68.75°	68.3	63.7	59.1	54.5	49.9	45.5	41.1	37.5	34.0
		67.5°	73.7	68.5	63.5	58.5	53.7	49.0	44.5	40.2	36.5
		66.25°	79.1	73.7	68.0	62.5	57.5	52.5	47.8	43.3	39.0
		65°	84.4	78.7	72.7	66.7	61.1	56.0	51.1	46.4	41.7
		63.75°	89.7	83.8	77.3	71.0	65.0	59.3	54.3	49.4	44.5
		62.5°	94.8	88.6	81.8	75.2	68.8	62.7	57.4	52.4	47.3
		61.25°	99.7	93.1	86.2	79.3	72.6	66.3	60.6	55.3	50.1
		60°	104.4	97.5	90.3	83.2	76.3	69.8	63.9	58.2	52.7
		58.75°	109.0	101.8	94.4	87.1	79.9	73.3	67.2	61.2	55.4
		57.5°	113.5	106.0	98.4	90.9	83.4	76.7	70.4	64.2	58.0
		56.25°	118.1	110.1	102.3	94.6	86.9	80.1	73.6	67.1	60.7
		55°	122.6	114.3	106.2	98.2	90.5	83.5	76.7	70.1	63.5
		53.75°	127.0	118.4	110.0	101.8	94.1	86.9	79.8	72.9	66.1
		52.5°	131.3	122.5	113.8	105.3	97.6	90.2	82.8	75.7	68.7
		51.25°	135.4	126.4	117.5	108.8	101.0	93.5	85.9	78.5	71.2
		50°	139.4	130.2	121.1	112.4	104.4	96.6	88.9	81.2	73.7
		48.75°	143.3	133.9	124.6	116.0	107.8	99.8	91.8	84.0	76.0
		47.5°	147.1	137.5	127.9	119.4	111.1	102.8	94.7	86.7	78.3
		46.25°	150.8	141.0	131.5	122.8	114.3	105.8	97.5	89.1	80.6
		45°	154.3	144.4	135.0	126.1	117.3	108.7	100.2	91.5	82.9
		43.75°	157.5	147.7	138.3	129.2	120.3	111.5	102.8	93.8	85.0
		42.5°	160.5	151.1	141.5	132.2	123.2	114.3	105.3	96.1	87.1
		41.25°	163.4	154.1	144.5	135.1	126.0	116.9	107.5	98.2	89.1
		40°	166.4	157.0	147.4	137.8	128.6	119.4	109.7	100.2	91.0
		38.75°	169.4	159.8	150.1	140.4	131.0	121.6	111.8	102.2	92.8
		37.5°	172.3	162.5	152.6	142.8	133.3	123.7	113.8	104.1	94.5
		36.25°	174.9	165.2	155.2	145.0	135.3	125.6	115.7	105.9	96.1
		35°	177.3	167.8	157.6	147.3	137.3	127.4	117.5	107.6	97.8

REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°
3.2	3.2	33.75°	179.6	170.2	160.0	149.4	139.1	129.2	119.2	109.2	99.3
5.7	5.5	32.5°	181.7	172.3	162.2	151.3	140.9	130.8	120.8	110.7	100.7
6.4	6.2	31.25°	183.7	174.2	164.0	153.1	142.5	132.4	122.2	112.1	102.0
7.2	6.9	30°	185.5	175.7	165.6	154.8	144.1	133.8	123.6	113.4	103.3
8.0	7.6	28.75°	187.1	177.0	166.9	156.2	145.6	135.2	124.9	114.6	104.4
8.7	8.3	27.5°	188.3	178.2	168.0	157.5	146.9	136.5	126.1	115.7	105.5
9.5	9.0	26.25°	189.4	179.2	169.0	158.7	148.0	137.7	127.2	116.7	106.4
10.6	9.6	25°	190.3	180.2	170.0	159.7	149.1	138.7	128.1	117.6	107.3
12.4	11.2	23.75°	191.1	181.1	170.8	160.5	149.9	139.4	128.9	118.4	108.1
14.3	12.9	22.5°	191.8	181.7	171.5	161.1	150.6	140.1	129.6	119.1	108.8
16.1	14.5	21.25°	192.3	182.3	172.0	161.6	151.2	140.7	130.2	119.8	109.4
17.9	16.2	20°	192.7	182.7	172.4	162.0	151.6	141.1	130.7	120.3	109.9
19.7	17.8	18.75°	192.9	182.8	172.6	162.2	151.9	141.5	131.1	120.7	110.3
21.5	19.5	17.5°	192.9	182.8	172.7	162.4	152.1	141.7	131.4	121.0	110.7
23.6	21.1	16.25°	192.7	182.6	172.6	162.4	152.1	141.8	131.5	121.2	110.9
25.9	23.0	15°	192.2	182.3	172.4	162.2	152.1	141.8	131.6	121.3	111.1
28.3	25.1	13.75°	191.7	181.9	172.1	162.0	151.9	141.7	131.5	121.4	111.3
30.6	27.3	12.5°	191.0	181.4	171.6	161.7	151.6	141.5	131.5	121.5	111.5
32.9	29.4	11.25°	190.2	180.7	171.0	161.2	151.2	141.4	131.5	121.6	111.5
35.1	31.4	10°	189.3	179.9	170.4	160.8	151.0	141.2	131.4	121.6	111.5
37.4	33.4	8.75°	188.4	179.3	169.8	160.4	150.6	140.9	131.2	121.4	111.5
39.7	35.4	7.5°	187.5	178.5	169.2	159.9	150.2	140.6	130.9	121.3	111.3
42.3	37.4	6.25°	186.5	177.7	168.5	159.2	149.6	140.1	130.5	121.0	111.1
44.9	39.6	5°	185.4	176.7	167.6	158.5	149.0	139.5	130.1	120.6	110.8
47.4	41.9	3.75°	184.2	175.6	166.7	157.7	148.3	138.9	129.5	120.2	110.4
49.8	44.1	2.5°	182.9	174.5	165.6	156.7	147.4	138.1	128.9	119.7	109.9
52.2	46.3	1.25°	181.5	173.2	164.4	155.7	146.5	137.3	128.2	119.1	109.4
54.5	48.5	0°	180.0	171.8	163.2	154.6	145.5	136.4	127.4	118.4	108.8
56.8	50.6	-1.25°	178.2	170.2	161.7	153.2	144.3	135.3	126.4	117.6	108.1
59.2	52.6	-2.5°	176.4	168.4	160.1	151.8	143.0	134.2	125.4	116.6	107.3
61.6	54.6	-3.75°	174.4	166.6	158.4	150.2	141.6	132.9	124.3	115.7	106.4
63.9	56.6	-5°	172.4	164.7	156.7	148.6	140.1	131.6	123.2	114.6	105.5
66.1	58.7	-6.25°	170.3	162.7	154.8	146.9	138.6	130.3	121.9	113.5	104.5
68.3	60.7	-7.5°	168.1	160.6	152.9	145.1	137.0	128.8	120.6	112.3	103.5
70.4	62.6	-8.75°	165.8	158.5	150.9	143.2	135.3	127.3	119.3	111.0	102.3
72.4	64.5	-10°	163.3	156.2	148.8	141.3	133.6	125.7	117.8	109.7	101.2
74.4	66.4	-11.25°	160.8	153.8	146.6	139.3	131.7	124.1	116.3	108.4	100.0
76.4	68.1	-12.5°	158.1	151.3	144.3	137.2	129.8	122.4	114.8	106.9	98.7
78.3	69.9	-13.75°	155.4	148.8	142.0	135.0	127.8	120.5	113.2	105.4	97.3
80.1	71.5	-15°	152.7	146.2	139.6	132.8	125.8	118.6	111.4	103.8	96.0
81.9	73.1	-16.25°	149.9	143.6	137.1	130.5	123.6	116.7	109.6	102.2	94.5
83.6	74.7	-17.5°	147.0	140.9	134.6	128.1	121.5	114.7	107.8	100.5	92.9
85.2	76.2	-18.75°	144.1	138.2	132.1	125.7	119.3	112.7	105.9	98.7	91.4
86.8	77.6	-20°	141.2	135.4	129.4	123.3	117.0	110.6	104.0	97.0	89.8
88.2	78.9	-21.25°	138.3	132.7	126.8	120.9	114.7	108.4	102.0	95.1	88.1



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°
89.6	80.2	-22.5°	135.4	129.9	124.2	118.4	112.4	106.3	99.9	93.3	86.5
90.9	81.4	-23.75°	132.4	127.2	121.6	115.9	110.0	104.0	97.9	91.4	84.8
92.1	82.6	-25°	129.4	124.3	119.0	113.5	107.7	101.8	95.8	89.5	83.0
93.3	83.6	-26.25°	126.4	121.5	116.3	111.0	105.5	99.7	93.6	87.5	81.3
94.3	84.6	-27.5°	123.4	118.6	113.6	108.5	103.1	97.5	91.6	85.6	79.5
95.4	85.5	-28.75°	120.3	115.7	110.9	106.0	100.8	95.3	89.5	83.6	77.6
96.3	86.4	-30°	117.3	112.8	108.2	103.5	98.5	93.1	87.4	81.6	75.8
97.1	87.2	-31.25°	114.2	109.9	105.5	101.0	96.2	90.8	85.3	79.7	73.9
97.9	87.9	-32.5°	111.1	107.0	102.8	98.5	93.8	88.5	83.2	77.7	72.1
98.6	88.5	-33.75°	108.0	104.0	100.1	95.9	91.3	86.2	81.0	75.8	70.3
99.2	89.1	-35°	104.9	101.1	97.3	93.4	88.8	83.8	78.8	73.8	68.5
99.7	89.6	-36.25°	101.8	98.2	94.6	90.8	86.3	81.5	76.7	71.8	66.7
100.1	90.0	-37.5°	98.6	95.3	91.8	88.0	83.7	79.1	74.6	69.8	64.9
100.5	90.4	-38.75°	95.6	92.3	89.0	85.2	81.1	76.7	72.4	67.9	63.0
100.8	90.8	-40°	92.5	89.4	86.1	82.4	78.5	74.4	70.3	65.9	61.2
101.1	91.1	-41.25°	89.4	86.4	83.2	79.7	75.8	72.1	68.2	63.9	59.4
101.3	91.4	-42.5°	86.3	83.4	80.3	76.9	73.3	69.8	66.0	61.9	57.5
101.5	91.6	-43.75°	83.2	80.4	77.5	74.2	70.9	67.5	63.9	59.9	55.6
101.6	91.7	-45°	80.1	77.5	74.6	71.5	68.4	65.1	61.7	57.9	53.7
101.6	91.8	-46.25°	77.1	74.5	71.8	68.9	65.9	62.7	59.4	55.8	51.8
101.5	91.8	-47.5°	74.0	71.6	69.0	66.3	63.4	60.4	57.2	53.8	49.9
101.4	91.7	-48.75°	71.0	68.7	66.3	63.7	60.9	58.0	54.9	51.7	48.1
101.2	91.5	-50°	67.9	65.8	63.5	61.0	58.4	55.6	52.7	49.5	46.2
100.9	91.3	-51.25°	64.9	63.0	60.8	58.4	55.9	53.3	50.4	47.4	44.3
100.6	91.1	-52.5°	62.0	60.2	58.1	55.8	53.4	50.9	48.2	45.4	42.4
100.2	90.7	-53.75°	59.2	57.4	55.4	53.3	51.0	48.5	46.0	43.3	40.5
99.7	90.4	-55°	56.4	54.7	52.8	50.8	48.5	46.2	43.8	41.3	38.5
99.2	89.9	-56.25°	53.6	52.0	50.2	48.2	46.1	43.9	41.6	39.2	36.6
98.6	89.4	-57.5°	50.9	49.4	47.7	45.8	43.7	41.6	39.5	37.1	34.6
97.9	88.8	-58.75°	48.2	46.7	45.1	43.3	41.4	39.4	37.3	35.1	32.9
97.2	88.2	-60°	45.4	44.1	42.5	40.9	39.1	37.2	35.2	33.1	31.1
96.4	87.5	-61.25°	42.7	41.5	40.0	38.5	36.8	34.9	33.0	31.2	29.3
95.5	86.7	-62.5°	39.9	39.0	37.6	36.1	34.5	32.7	31.1	29.3	27.5
94.6	86.0	-63.75°	37.3	36.4	35.1	33.7	32.2	30.6	29.1	27.5	25.7
93.6	85.1	-65°	34.7	33.9	32.7	31.3	30.0	28.6	27.1	25.6	23.9
92.6	84.2	-66.25°	32.1	31.3	30.2	29.1	27.9	26.6	25.2	23.7	22.2
91.5	83.3	-67.5°	29.5	28.8	27.9	26.9	25.8	24.6	23.2	21.8	20.7
90.4	82.3	-68.75°	27.0	26.5	25.8	24.8	23.7	22.5	21.3	20.2	19.1
89.3	81.2	-70°	24.8	24.2	23.6	22.7	21.7	20.5	19.6	18.7	17.6
88.0	80.2	-71.25°	22.6	22.1	21.4	20.6	19.6	18.9	18.0	17.1	16.1
86.8	79.0	-72.5°	20.4	19.9	19.3	18.6	17.9	17.2	16.4	15.5	14.6
85.4	77.9	-73.75°	18.2	17.8	17.4	16.8	16.2	15.5	14.8	14.0	13.1
84.0	76.6	-75°	16.2	15.9	15.6	15.1	14.5	13.9	13.2	12.4	11.8
82.6	75.3	-76.25°	14.4	14.1	13.8	13.3	12.8	12.2	11.7	11.3	10.8
81.1	74.0	-77.5°	12.6	12.3	12.0	11.6	11.1	10.8	10.5	10.2	9.7





REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-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°
79.6	72.6	-78.75°	10.8	10.5	10.3	10.1	9.9	9.7	9.4	9.1	8.6
78.1	71.3	-80°	9.3	9.2	9.1	9.0	8.8	8.5	8.3	8.0	7.6
76.5	69.9	-81.25°	8.1	8.1	7.9	7.8	7.6	7.4	7.2	6.9	6.5
74.9	68.4	-82.5°	7.0	6.9	6.8	6.7	6.5	6.3	6.0	5.8	5.6
73.2	67.0	-83.75°	5.9	5.8	5.6	5.5	5.3	5.3	5.3	5.3	5.2
71.5	65.5	-85°	4.8	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8
69.8	64.0	-86.25°	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.4	4.4
68.1	62.5	-87.5°	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
66.4	60.9	-88.75°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
64.7	59.3	-90°	6.3	6.1	6.0	5.8	5.7	5.5	5.4	5.2	5.1
63.1	57.7										
61.4	56.1										
59.8	54.5										
58.1	53.0										
56.4	51.5										
54.7	50.0										
53.0	48.5										
51.2	47.0										
49.5	45.4										
47.8	43.8										
46.1	42.3										
44.4	40.7										
42.7	39.0										
40.9	37.4										
39.1	35.8										
37.3	34.3										
35.6	32.7										
33.9	31.2										
32.3	29.6										
30.6	28.1										
28.9	26.5										
27.3	25.0										
25.6	23.4										
23.9	22.1										
22.3	20.7										
20.8	19.3										
19.4	17.9										
17.9	16.5										
16.4	15.2										
15.0	13.8										
13.5	12.6										
12.3	11.6										
11.3	10.6										
10.2	9.7										
9.2	8.7										

REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
8.2	7.7	90°	3.2	3.2	3.1	3.1	3.0	3.0	2.9	2.9	2.8
7.2	6.7	88.75°	5.2	5.0	4.7	4.5	4.2	4.0	3.8	3.6	3.4
6.1	5.8	87.5°	5.9	5.6	5.2	4.9	4.6	4.3	4.1	3.8	3.5
5.5	5.5	86.25°	6.5	6.1	5.8	5.4	5.0	4.7	4.3	4.0	3.7
5.2	5.1	85°	7.2	6.7	6.3	5.8	5.4	5.0	4.6	4.2	3.9
4.8	4.7	83.75°	7.8	7.3	6.8	6.3	5.8	5.3	4.9	4.5	4.1
4.4	4.3	82.5°	8.4	7.9	7.3	6.7	6.2	5.7	5.2	4.7	4.2
4.0	4.0	81.25°	9.1	8.4	7.8	7.2	6.6	6.0	5.4	4.9	4.4
3.6	3.6	80°	9.9	9.0	8.3	7.6	6.9	6.3	5.7	5.1	4.6
4.9	4.8	78.75°	11.5	10.0	8.8	8.1	7.3	6.6	6.0	5.3	4.7
		77.5°	13.0	11.4	9.8	8.5	7.7	7.0	6.2	5.6	4.9
		76.25°	14.5	12.7	11.0	9.4	8.1	7.3	6.5	5.8	5.1
		75°	16.0	14.1	12.2	10.4	8.7	7.6	6.8	6.0	5.3
		73.75°	17.5	15.4	13.4	11.5	9.6	7.9	7.0	6.2	5.4
		72.5°	18.9	16.8	14.6	12.6	10.5	8.5	7.3	6.4	5.6
		71.25°	20.4	18.1	15.8	13.6	11.4	9.3	7.5	6.6	5.7
		70°	22.0	19.4	17.0	14.6	12.3	10.1	7.9	6.8	5.9
		68.75°	23.9	20.7	18.1	15.7	13.2	10.9	8.6	7.0	6.1
		67.5°	25.8	22.3	19.3	16.7	14.1	11.6	9.2	7.2	6.2
		66.25°	27.7	24.0	20.4	17.7	15.0	12.4	9.9	7.4	6.4
		65°	29.5	25.7	21.9	18.6	15.8	13.1	10.5	7.9	6.5
		63.75°	31.3	27.3	23.4	19.6	16.7	13.8	11.1	8.4	6.7
		62.5°	33.1	28.9	24.8	20.8	17.5	14.6	11.7	8.9	6.8
		61.25°	34.9	30.5	26.3	22.1	18.3	15.3	12.3	9.4	7.0
		60°	36.6	32.1	27.7	23.4	19.1	16.0	12.9	9.9	7.1
		58.75°	38.6	33.7	29.1	24.6	20.2	16.6	13.5	10.4	7.5
		57.5°	40.6	35.2	30.5	25.8	21.2	17.3	14.0	10.8	7.9
		56.25°	42.5	36.8	31.8	27.0	22.3	17.9	14.6	11.3	8.2
		55°	44.5	38.5	33.1	28.1	23.3	18.6	15.1	11.7	8.6
		53.75°	46.3	40.2	34.4	29.3	24.3	19.5	15.6	12.2	8.9
		52.5°	48.1	41.8	35.7	30.4	25.3	20.3	16.1	12.6	9.3
		51.25°	49.9	43.5	37.1	31.5	26.2	21.1	16.7	13.0	9.6
		50°	51.6	45.0	38.6	32.5	27.1	21.9	17.1	13.4	9.9
		48.75°	53.3	46.6	39.9	33.5	28.1	22.7	17.6	13.8	10.2
		47.5°	55.0	48.1	41.3	34.6	28.9	23.5	18.2	14.2	10.6
		46.25°	56.7	49.5	42.6	35.8	29.8	24.2	18.8	14.6	10.9
		45°	58.4	50.9	43.8	36.9	30.6	24.9	19.4	15.0	11.2
		43.75°	60.1	52.2	45.0	38.0	31.4	25.6	20.0	15.3	11.4
		42.5°	61.7	53.6	46.2	39.0	32.2	26.3	20.6	15.7	11.7
		41.25°	63.2	55.0	47.3	40.1	32.9	27.0	21.2	16.0	12.0
		40°	64.6	56.3	48.4	41.0	33.8	27.6	21.7	16.3	12.2
		38.75°	66.0	57.6	49.5	42.0	34.6	28.2	22.3	16.6	12.5
		37.5°	67.4	58.8	50.5	42.9	35.5	28.8	22.8	16.9	12.7
		36.25°	68.6	60.0	51.5	43.8	36.2	29.4	23.3	17.3	13.0
		35°	69.8	61.1	52.5	44.6	37.0	29.9	23.8	17.7	13.2

REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
2.8	2.8	33.75°	71.0	62.2	53.5	45.4	37.7	30.4	24.2	18.1	13.4
3.2	3.1	32.5°	72.1	63.2	54.4	46.2	38.4	30.9	24.7	18.4	13.6
3.4	3.2	31.25°	73.2	64.1	55.3	46.9	39.0	31.4	25.1	18.8	13.8
3.5	3.3	30°	74.2	65.0	56.1	47.6	39.6	32.0	25.5	19.1	14.0
3.6	3.3	28.75°	75.1	65.9	56.9	48.2	40.2	32.5	25.9	19.5	14.2
3.7	3.4	27.5°	76.0	66.6	57.6	48.8	40.8	33.0	26.2	19.8	14.3
3.9	3.5	26.25°	76.8	67.4	58.3	49.4	41.4	33.5	26.6	20.1	14.5
4.0	3.6	25°	77.5	68.0	58.9	50.0	41.9	34.0	26.9	20.3	14.6
4.1	3.7	23.75°	78.2	68.7	59.5	50.6	42.3	34.4	27.2	20.6	14.8
4.2	3.8	22.5°	78.8	69.2	60.1	51.1	42.8	34.8	27.5	20.9	14.9
4.4	3.8	21.25°	79.3	69.8	60.6	51.6	43.2	35.2	27.8	21.1	15.0
4.5	3.9	20°	79.8	70.3	61.1	52.1	43.5	35.5	28.0	21.3	15.1
4.6	4.0	18.75°	80.3	70.8	61.6	52.5	43.9	35.8	28.2	21.5	15.2
4.7	4.1	17.5°	80.7	71.2	62.0	52.9	44.2	36.1	28.4	21.7	15.3
4.9	4.2	16.25°	81.1	71.6	62.3	53.2	44.4	36.3	28.6	21.8	15.4
5.0	4.2	15°	81.4	71.9	62.6	53.5	44.6	36.6	28.8	22.0	15.5
5.1	4.3	13.75°	81.7	72.2	62.9	53.7	44.8	36.7	28.9	22.1	15.5
5.2	4.4	12.5°	81.9	72.4	63.1	53.9	45.0	36.9	29.1	22.2	15.6
5.3	4.5	11.25°	82.0	72.6	63.3	54.1	45.1	37.0	29.2	22.3	15.6
5.5	4.5	10°	82.1	72.7	63.4	54.2	45.2	37.2	29.3	22.4	15.7
5.6	4.6	8.75°	82.1	72.8	63.5	54.3	45.3	37.2	29.3	22.4	15.7
5.7	4.7	7.5°	82.0	72.8	63.5	54.4	45.3	37.3	29.4	22.5	15.7
5.8	4.8	6.25°	81.9	72.7	63.5	54.4	45.3	37.3	29.4	22.5	15.7
5.9	4.8	5°	81.8	72.6	63.5	54.3	45.3	37.3	29.4	22.5	15.7
6.0	4.9	3.75°	81.6	72.5	63.4	54.3	45.2	37.3	29.4	22.5	15.7
6.1	5.0	2.5°	81.3	72.3	63.2	54.1	45.1	37.2	29.3	22.5	15.7
6.2	5.1	1.25°	81.0	72.0	63.0	54.0	45.0	37.1	29.3	22.5	15.6
6.3	5.1	0°	80.6	71.7	62.8	53.8	44.8	37.0	29.2	22.4	15.6
6.4	5.2	-1.25°	80.2	71.3	62.5	53.6	44.7	36.9	29.1	22.4	15.6
6.5	5.3	-2.5°	79.7	70.9	62.2	53.3	44.5	36.8	29.0	22.3	15.5
6.6	5.3	-3.75°	79.2	70.5	61.8	53.0	44.3	36.6	28.9	22.2	15.5
6.7	5.4	-5°	78.6	70.0	61.4	52.7	44.0	36.4	28.8	22.1	15.5
6.8	5.4	-6.25°	78.0	69.4	60.9	52.3	43.8	36.2	28.7	22.0	15.4
6.9	5.5	-7.5°	77.3	68.9	60.4	51.9	43.5	36.0	28.5	21.9	15.3
7.1	5.6	-8.75°	76.6	68.2	59.9	51.5	43.2	35.7	28.3	21.8	15.3
7.3	5.6	-10°	75.8	67.5	59.3	51.0	42.8	35.4	28.1	21.6	15.2
7.5	5.7	-11.25°	75.0	66.8	58.7	50.5	42.4	35.1	27.9	21.4	15.1
7.7	5.7	-12.5°	74.1	66.1	58.0	50.0	42.0	34.8	27.7	21.3	15.0
7.9	5.8	-13.75°	73.2	65.3	57.3	49.4	41.6	34.5	27.4	21.1	14.9
8.1	5.8	-15°	72.3	64.5	56.6	48.8	41.2	34.1	27.1	20.8	14.8
8.3	5.9	-16.25°	71.3	63.6	55.9	48.2	40.7	33.7	26.9	20.6	14.7
8.5	5.9	-17.5°	70.3	62.7	55.1	47.6	40.2	33.3	26.5	20.4	14.5
8.7	6.0	-18.75°	69.2	61.7	54.3	46.9	39.7	32.8	26.2	20.1	14.4
8.9	6.0	-20°	68.1	60.8	53.5	46.2	39.1	32.4	25.9	19.8	14.2
9.1	6.1	-21.25°	66.9	59.7	52.6	45.4	38.6	31.9	25.5	19.6	14.1

REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
9.2	6.1	-22.5°	65.7	58.7	51.8	44.7	38.0	31.4	25.2	19.3	13.9
9.4	6.2	-23.75°	64.5	57.6	50.8	43.9	37.4	30.9	24.8	19.0	13.8
9.5	6.2	-25°	63.2	56.5	49.9	43.1	36.7	30.4	24.4	18.6	13.6
9.7	6.2	-26.25°	62.0	55.4	48.9	42.3	36.1	29.8	24.0	18.3	13.4
9.8	6.3	-27.5°	60.7	54.3	48.0	41.4	35.4	29.2	23.6	18.0	13.2
9.9	6.3	-28.75°	59.3	53.1	46.9	40.6	34.7	28.6	23.1	17.6	13.0
10.1	6.3	-30°	58.0	52.0	45.9	39.8	34.0	28.0	22.7	17.2	12.8
10.2	6.4	-31.25°	56.6	50.8	44.9	39.0	33.3	27.4	22.2	16.8	12.6
10.3	6.4	-32.5°	55.2	49.6	43.8	38.1	32.5	26.8	21.7	16.4	12.4
10.4	6.4	-33.75°	53.8	48.4	42.7	37.2	31.7	26.3	21.2	16.0	12.2
10.5	6.4	-35°	52.4	47.2	41.6	36.3	30.9	25.7	20.7	15.6	11.9
10.6	6.5	-36.25°	51.0	45.9	40.5	35.4	30.1	25.0	20.2	15.2	11.7
10.7	6.5	-37.5°	49.6	44.7	39.5	34.4	29.3	24.4	19.7	14.8	11.4
10.7	6.5	-38.75°	48.2	43.4	38.4	33.5	28.4	23.8	19.1	14.5	11.2
10.8	6.5	-40°	46.8	42.1	37.3	32.5	27.6	23.1	18.6	14.2	10.9
10.9	6.5	-41.25°	45.4	40.8	36.2	31.5	26.7	22.4	18.0	13.9	10.7
10.9	6.6	-42.5°	44.0	39.5	35.1	30.5	25.9	21.8	17.4	13.5	10.4
11.0	6.6	-43.75°	42.6	38.2	33.9	29.5	25.1	21.1	16.8	13.2	10.1
11.0	6.6	-45°	41.2	37.0	32.8	28.4	24.3	20.4	16.2	12.8	9.8
11.1	6.6	-46.25°	39.7	35.7	31.6	27.4	23.5	19.7	15.6	12.5	9.5
11.1	6.6	-47.5°	38.3	34.4	30.4	26.3	22.7	18.9	15.0	12.1	9.3
11.1	6.6	-48.75°	36.9	33.1	29.2	25.3	21.9	18.2	14.5	11.7	9.0
11.1	6.6	-50°	35.4	31.8	28.0	24.4	21.0	17.5	14.0	11.4	8.7
11.1	6.6	-51.25°	34.0	30.5	26.8	23.5	20.2	16.7	13.6	11.0	8.4
11.1	6.6	-52.5°	32.6	29.2	25.6	22.5	19.4	16.0	13.1	10.6	8.0
11.1	6.6	-53.75°	31.2	27.9	24.5	21.6	18.5	15.2	12.7	10.2	7.7
11.1	6.6	-55°	29.7	26.5	23.5	20.6	17.6	14.5	12.2	9.8	7.4
11.1	6.6	-56.25°	28.3	25.2	22.4	19.7	16.8	13.9	11.7	9.4	7.1
11.1	6.6	-57.5°	26.8	24.0	21.4	18.7	15.9	13.4	11.2	9.0	6.7
11.1	6.6	-58.75°	25.4	22.8	20.3	17.7	15.0	12.8	10.7	8.6	6.4
11.0	6.6	-60°	23.9	21.6	19.2	16.7	14.1	12.2	10.3	8.2	6.1
11.0	6.6	-61.25°	22.7	20.5	18.1	15.7	13.5	11.7	9.8	7.8	5.9
11.0	6.5	-62.5°	21.4	19.3	17.1	14.8	12.9	11.1	9.3	7.3	5.8
10.9	6.5	-63.75°	20.1	18.1	16.0	13.8	12.2	10.5	8.8	6.9	5.7
10.9	6.5	-65°	18.9	16.9	14.9	13.1	11.6	10.0	8.3	6.5	5.5
10.8	6.5	-66.25°	17.6	15.7	13.8	12.4	10.9	9.4	7.7	6.0	5.4
10.7	6.5	-67.5°	16.3	14.5	13.0	11.7	10.3	8.8	7.2	5.9	5.3
10.7	6.4	-68.75°	15.0	13.4	12.2	10.9	9.6	8.2	6.7	5.7	5.1
10.6	6.4	-70°	13.7	12.5	11.4	10.2	8.9	7.6	6.2	5.5	5.0
10.5	6.4	-71.25°	12.7	11.7	10.6	9.5	8.3	7.0	5.9	5.4	4.9
10.4	6.4	-72.5°	11.7	10.8	9.8	8.7	7.6	6.4	5.7	5.2	4.7
10.3	6.3	-73.75°	10.8	9.9	9.0	8.0	6.9	5.9	5.5	5.0	4.6
10.2	6.3	-75°	9.9	9.1	8.2	7.2	6.2	5.7	5.3	4.9	4.5
10.1	6.3	-76.25°	9.0	8.2	7.4	6.5	5.8	5.5	5.1	4.7	4.3
10.0	6.2	-77.5°	8.1	7.3	6.6	5.9	5.6	5.2	4.9	4.5	4.2



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
9.9	6.2	-78.75°	7.1	6.5	5.9	5.6	5.3	5.0	4.7	4.4	4.1
9.8	6.2	-80°	6.2	5.8	5.6	5.3	5.1	4.8	4.5	4.2	3.9
9.6	6.1	-81.25°	5.7	5.5	5.3	5.1	4.8	4.6	4.3	4.0	3.8
9.5	6.1	-82.5°	5.4	5.2	5.0	4.8	4.6	4.3	4.1	3.9	3.6
9.3	6.0	-83.75°	5.0	4.8	4.7	4.5	4.3	4.1	3.9	3.7	3.5
9.2	6.0	-85°	4.6	4.5	4.4	4.2	4.0	3.9	3.7	3.5	3.4
9.0	6.0	-86.25°	4.3	4.2	4.0	3.9	3.8	3.6	3.5	3.4	3.2
8.9	5.9	-87.5°	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.1
8.7	5.9	-88.75°	3.6	3.5	3.4	3.3	3.3	3.2	3.1	3.0	2.9
8.6	5.8	-90°	4.6	4.4	4.2	4.0	3.8	3.7	3.5	3.4	3.2
8.4	5.8										
8.2	5.7										
8.0	5.7										
7.8	5.6										
7.6	5.6										
7.4	5.5										
7.2	5.5										
7.0	5.4										
6.8	5.3										
6.6	5.3										
6.4	5.2										
6.2	5.2										
6.1	5.1										
6.0	5.0										
5.9	5.0										
5.8	4.9										
5.8	4.8										
5.7	4.8										
5.6	4.7										
5.5	4.6										
5.4	4.6										
5.3	4.5										
5.2	4.4										
5.1	4.4										
4.9	4.3										
4.8	4.2										
4.7	4.1										
4.6	4.1										
4.5	4.0										
4.4	3.9										
4.3	3.9										
4.2	3.8										
4.1	3.7										
4.0	3.6										
3.9	3.6										

REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		88.75°	90°
3.8	3.5	90°	2.8	2.8
3.7	3.4	88.75°	2.9	2.8
3.6	3.3	87.5°	3.0	2.8
3.5	3.3	86.25°	3.0	2.8
3.3	3.2	85°	3.1	2.8
3.2	3.1	83.75°	3.1	2.8
3.1	3.0	82.5°	3.2	2.8
3.0	3.0	81.25°	3.2	2.8
2.9	2.9	80°	3.2	2.8
3.1	3.0	78.75°	3.3	2.8
		77.5°	3.3	2.8
		76.25°	3.4	2.8
		75°	3.4	2.8
		73.75°	3.4	2.8
		72.5°	3.5	2.8
		71.25°	3.5	2.8
		70°	3.6	2.8
		68.75°	3.6	2.8
		67.5°	3.6	2.8
		66.25°	3.7	2.8
		65°	3.7	2.8
		63.75°	3.7	2.8
		62.5°	3.8	2.8
		61.25°	3.8	2.8
		60°	3.8	2.8
		58.75°	3.9	2.8
		57.5°	3.9	2.8
		56.25°	4.0	2.8
		55°	4.0	2.8
		53.75°	4.0	2.8
		52.5°	4.0	2.8
		51.25°	4.1	2.8
		50°	4.1	2.8
		48.75°	4.1	2.8
		47.5°	4.2	2.8
		46.25°	4.2	2.8
		45°	4.2	2.8
		43.75°	4.3	2.8
		42.5°	4.3	2.8
		41.25°	4.3	2.8
		40°	4.3	2.8
		38.75°	4.4	2.8
		37.5°	4.4	2.8
		36.25°	4.4	2.8
		35°	4.4	2.8



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	4.4	2.8
32.5°	4.5	2.8
31.25°	4.5	2.8
30°	4.5	2.8
28.75°	4.5	2.8
27.5°	4.5	2.8
26.25°	4.6	2.8
25°	4.6	2.8
23.75°	4.6	2.8
22.5°	4.6	2.8
21.25°	4.6	2.8
20°	4.6	2.8
18.75°	4.6	2.8
17.5°	4.6	2.8
16.25°	4.7	2.8
15°	4.7	2.8
13.75°	4.7	2.8
12.5°	4.7	2.8
11.25°	4.7	2.8
10°	4.7	2.8
8.75°	4.7	2.8
7.5°	4.7	2.8
6.25°	4.7	2.8
5°	4.7	2.8
3.75°	4.7	2.8
2.5°	4.7	2.8
1.25°	4.7	2.8
0°	4.7	2.8
-1.25°	4.7	2.8
-2.5°	4.7	2.8
-3.75°	4.7	2.8
-5°	4.7	2.8
-6.25°	4.7	2.8
-7.5°	4.7	2.8
-8.75°	4.7	2.8
-10°	4.7	2.8
-11.25°	4.6	2.8
-12.5°	4.6	2.8
-13.75°	4.6	2.8
-15°	4.6	2.8
-16.25°	4.6	2.8
-17.5°	4.6	2.8
-18.75°	4.6	2.8
-20°	4.6	2.8
-21.25°	4.5	2.8



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-22.5°	4.5	2.8
-23.75°	4.5	2.8
-25°	4.5	2.8
-26.25°	4.5	2.8
-27.5°	4.5	2.8
-28.75°	4.4	2.8
-30°	4.4	2.8
-31.25°	4.4	2.8
-32.5°	4.4	2.8
-33.75°	4.3	2.8
-35°	4.3	2.8
-36.25°	4.3	2.8
-37.5°	4.3	2.8
-38.75°	4.2	2.8
-40°	4.2	2.8
-41.25°	4.2	2.8
-42.5°	4.2	2.8
-43.75°	4.1	2.8
-45°	4.1	2.8
-46.25°	4.1	2.8
-47.5°	4.0	2.8
-48.75°	4.0	2.8
-50°	4.0	2.8
-51.25°	4.0	2.8
-52.5°	3.9	2.8
-53.75°	3.9	2.8
-55°	3.9	2.8
-56.25°	3.8	2.8
-57.5°	3.8	2.8
-58.75°	3.8	2.8
-60°	3.7	2.8
-61.25°	3.7	2.8
-62.5°	3.6	2.8
-63.75°	3.6	2.8
-65°	3.6	2.8
-66.25°	3.5	2.8
-67.5°	3.5	2.8
-68.75°	3.5	2.8
-70°	3.4	2.8
-71.25°	3.4	2.8
-72.5°	3.3	2.8
-73.75°	3.3	2.8
-75°	3.3	2.8
-76.25°	3.2	2.8
-77.5°	3.2	2.8



REPORT NUMBER: P394915 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-78.75°	3.2	2.8
-80°	3.1	2.8
-81.25°	3.1	2.8
-82.5°	3.0	2.8
-83.75°	3.0	2.8
-85°	3.0	2.8
-86.25°	2.9	2.8
-87.5°	2.9	2.8
-88.75°	2.8	2.8
-90°	2.9	2.8

(END OF REPORT)