

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: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE**

Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-12)  
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-T5X-DIM10-EDGE  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 5 WITH EDGE GLOW  
Light Source: 3500K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

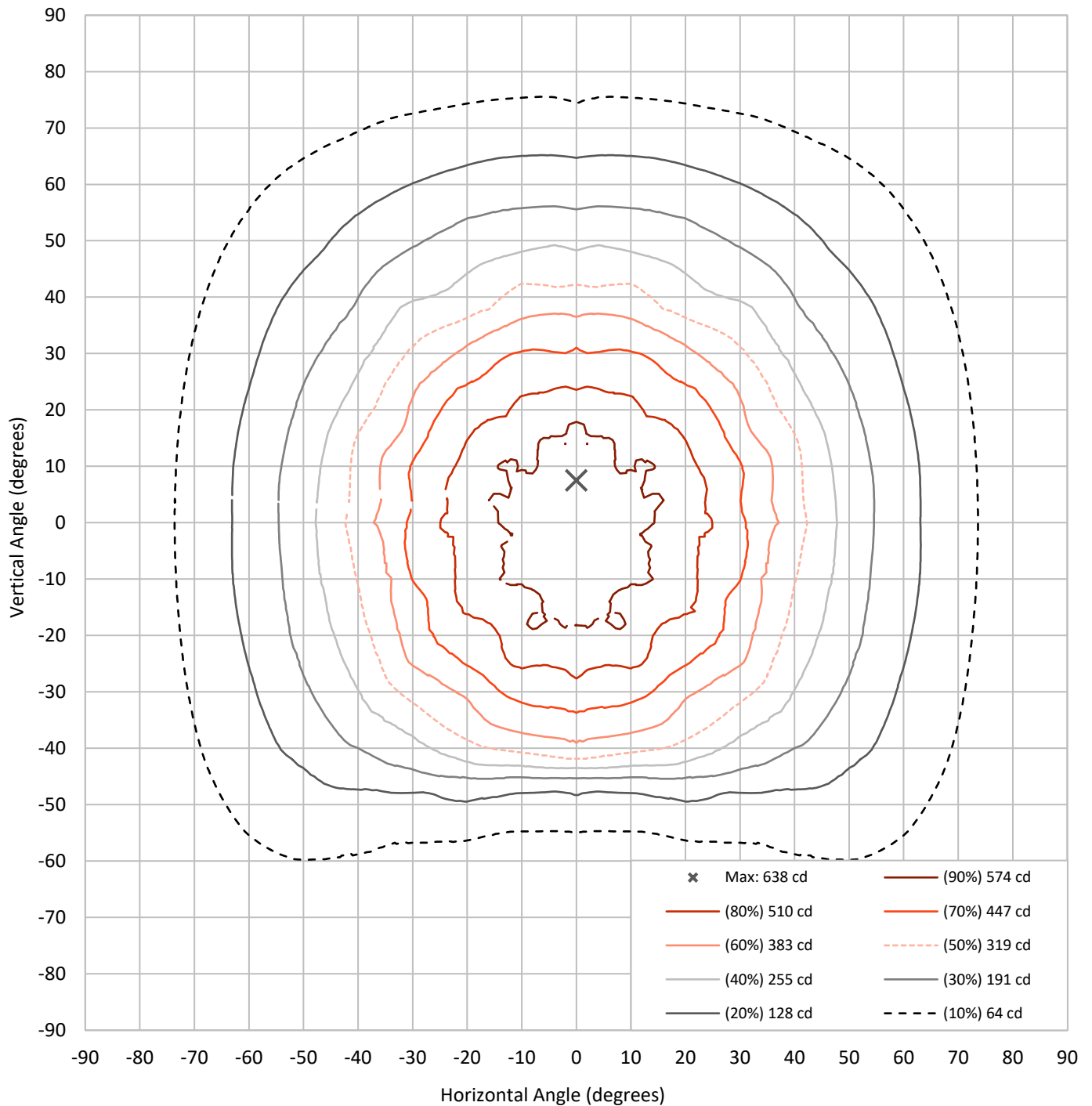
Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	1225.7 lumens	Max Intensity:	638 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 7.5°V
Efficacy:	79.1 lumens/watt		
Luminous Opening:	Rectangular w/ Sides (W: 0.38' x L: 0.42' x H: 0.01')		
Beam Angle (50%):	82.9°H x 84.1°V	Field Angle (10%):	146.9°H x 129.5°V
Beam Lumens:	755.9 lumens	Field Lumens:	1178.4 lumens
Beam Efficiency:	61.7%	Field Efficiency:	96.1%
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: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)

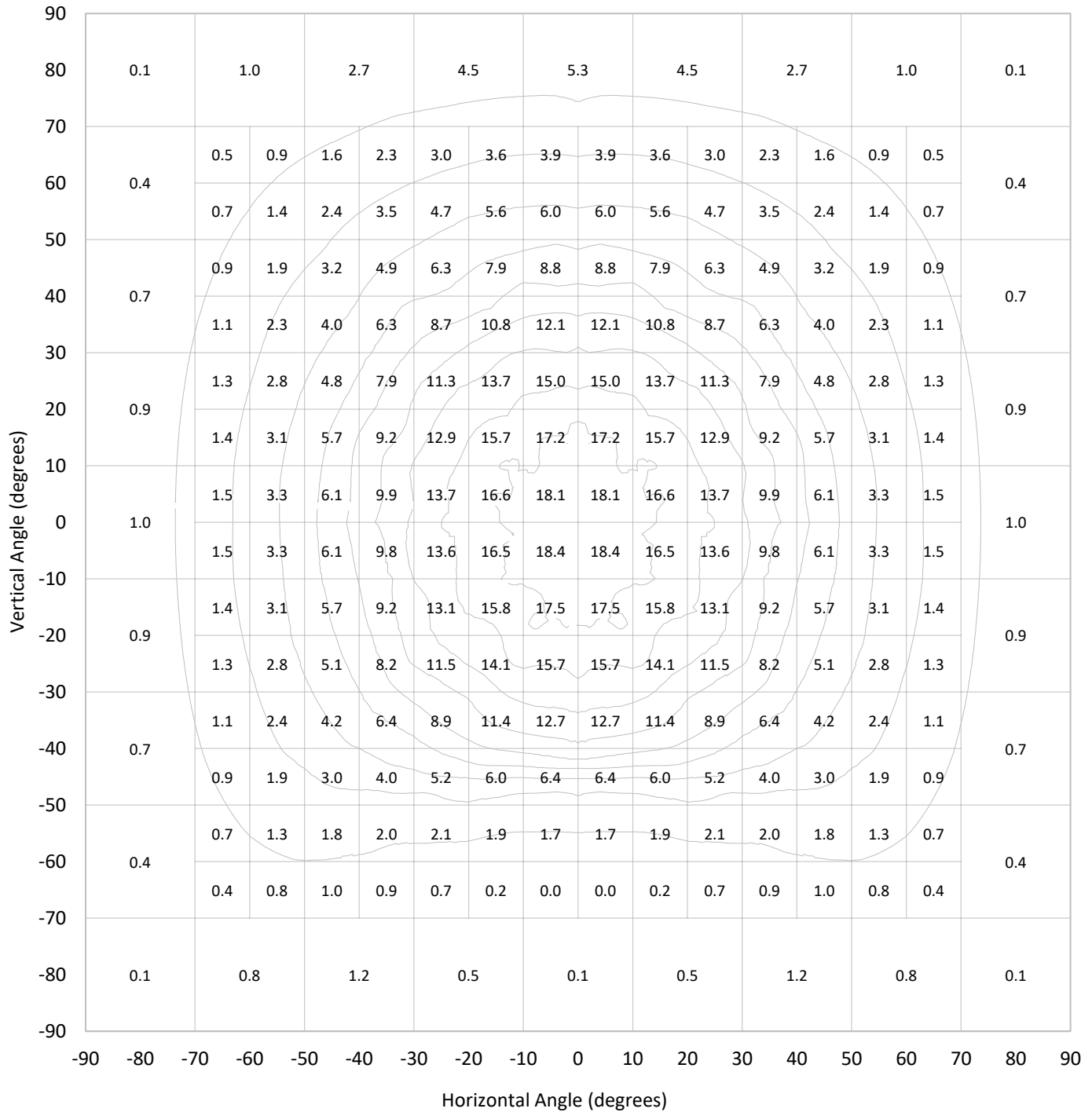
CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

### Iso-Candela Plot



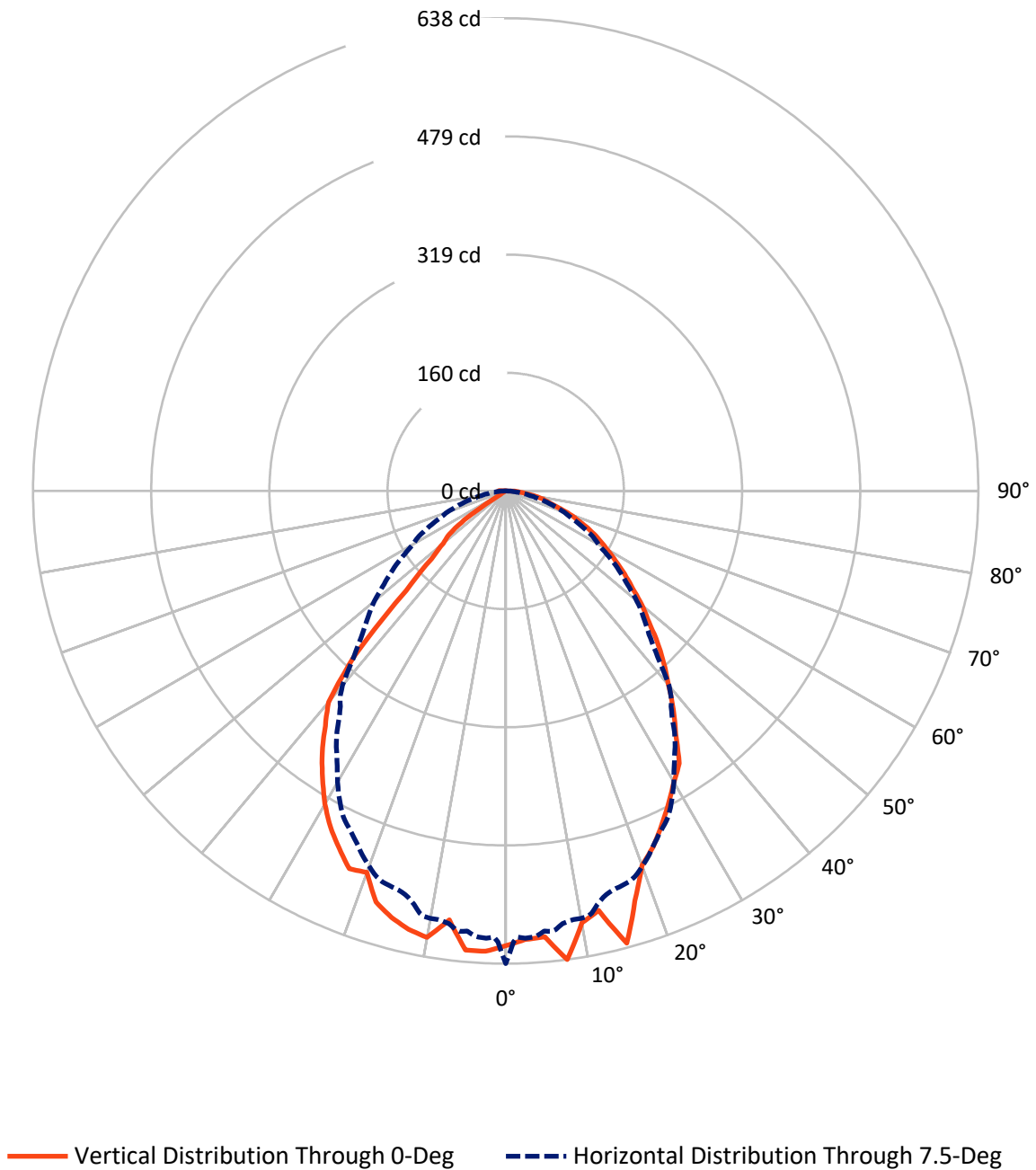
REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

### Lumen Table



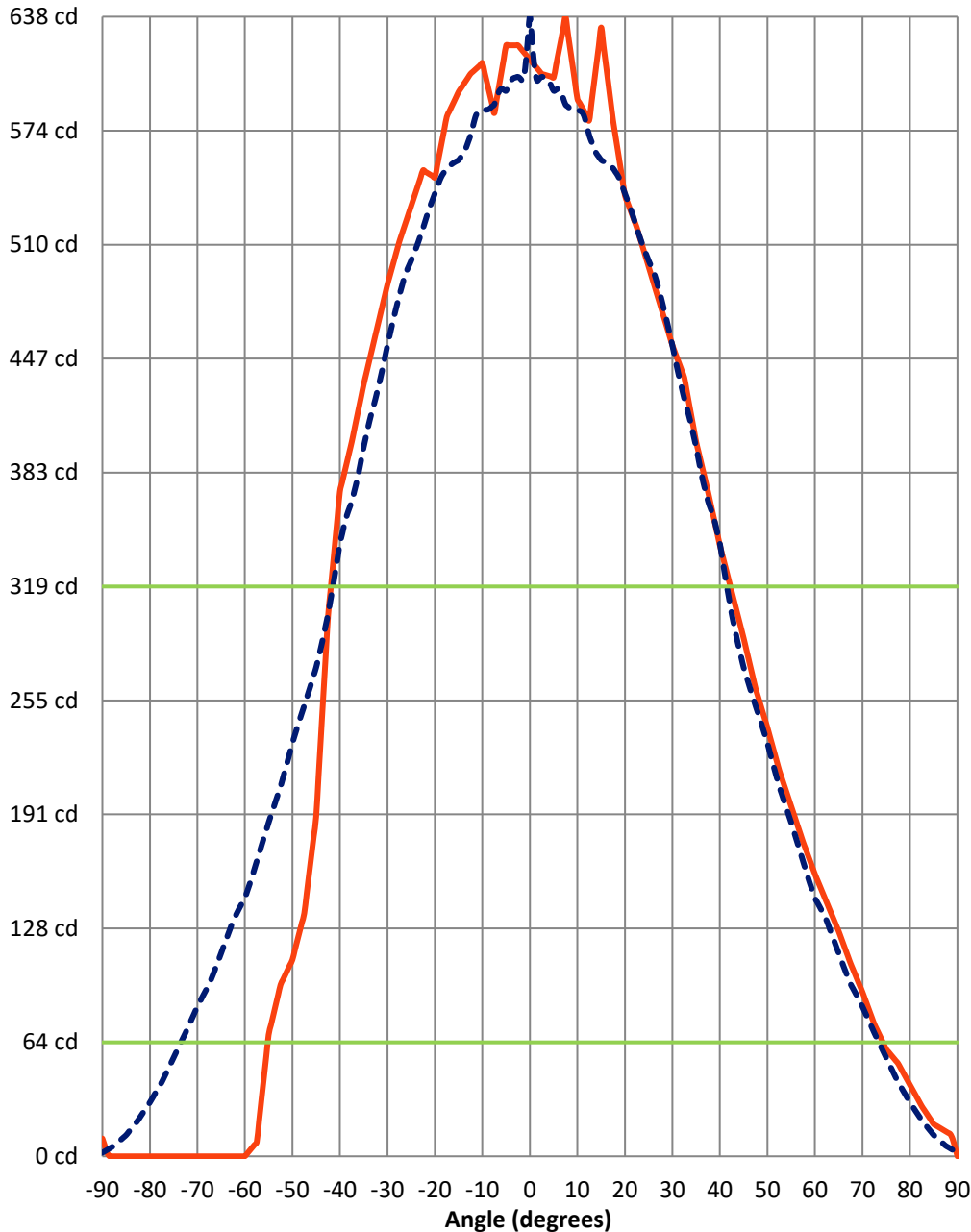
REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

### Luminous Intensity Polar Plot



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

### Luminous Intensity Plot



**Beam:**  
 H Angle: 82.9°  
 V Angle: 84.1°  
 Lumens: 755.9  
 Efficiency: 61.7%

**Field:**  
 H Angle: 146.9°  
 V Angle: 129.5°  
 Lumens: 1178.4  
 Efficiency: 96.1%

**Spill:**  
 Lumens: 47.3  
 Efficiency: 3.9%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through 7.5-Deg



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
88.75°	2.0	2.0	2.1	2.1	2.2	2.5	2.7	3.0	3.3	3.5	3.8
87.5°	2.0	2.1	2.2	2.3	2.3	2.7	3.0	3.2	3.5	3.8	4.0
86.25°	2.0	2.1	2.3	2.4	2.5	2.9	3.2	3.5	3.8	4.1	4.3
85°	2.0	2.2	2.3	2.5	2.7	3.1	3.4	3.7	4.0	4.3	4.6
83.75°	2.0	2.2	2.4	2.7	2.9	3.3	3.6	4.0	4.3	4.6	4.8
82.5°	2.0	2.3	2.5	2.8	3.0	3.5	3.9	4.2	4.6	4.8	5.1
81.25°	2.0	2.3	2.6	2.9	3.2	3.7	4.1	4.5	4.8	5.1	5.4
80°	2.0	2.3	2.7	3.0	3.4	3.9	4.3	4.7	5.1	5.4	5.6
78.75°	2.0	2.4	2.8	3.2	3.6	4.1	4.5	5.0	5.3	5.6	5.9
77.5°	2.0	2.4	2.9	3.3	3.7	4.3	4.8	5.2	5.6	5.9	6.4
76.25°	2.0	2.5	3.0	3.4	3.9	4.5	5.0	5.4	5.8	6.4	7.1
75°	2.0	2.5	3.0	3.6	4.1	4.7	5.2	5.7	6.2	6.9	7.7
73.75°	2.0	2.6	3.1	3.7	4.2	4.9	5.4	5.9	6.7	7.5	8.3
72.5°	2.0	2.6	3.2	3.8	4.4	5.0	5.6	6.3	7.2	8.1	9.0
71.25°	2.0	2.6	3.3	3.9	4.6	5.2	5.9	6.7	7.7	8.6	9.6
70°	2.0	2.7	3.4	4.1	4.7	5.4	6.1	7.2	8.2	9.2	10.2
68.75°	2.0	2.7	3.4	4.2	4.9	5.6	6.5	7.6	8.7	9.7	10.8
67.5°	2.0	2.8	3.5	4.3	5.1	5.8	6.9	8.0	9.1	10.3	11.4
66.25°	2.0	2.8	3.6	4.4	5.2	6.0	7.2	8.4	9.6	10.8	12.0
65°	2.0	2.8	3.7	4.5	5.4	6.3	7.6	8.8	10.1	11.4	13.0
63.75°	2.0	2.9	3.8	4.7	5.5	6.6	7.9	9.3	10.6	11.9	14.0
62.5°	2.0	2.9	3.8	4.8	5.7	6.9	8.3	9.7	11.0	12.7	14.9
61.25°	2.0	3.0	3.9	4.9	5.8	7.2	8.6	10.1	11.5	13.5	15.9
60°	2.0	3.0	4.0	5.0	6.0	7.5	9.0	10.5	12.0	14.4	16.9
58.75°	2.0	3.0	4.1	5.1	6.2	7.8	9.3	10.9	12.7	15.2	17.8
57.5°	2.0	3.1	4.1	5.2	6.4	8.0	9.7	11.3	13.4	16.1	18.7
56.25°	2.0	3.1	4.2	5.3	6.7	8.3	10.0	11.6	14.1	16.9	19.6
55°	2.0	3.1	4.3	5.4	6.9	8.6	10.3	12.0	14.9	17.7	20.5
53.75°	2.0	3.2	4.4	5.5	7.1	8.9	10.6	12.6	15.6	18.5	21.4
52.5°	2.0	3.2	4.4	5.7	7.3	9.1	10.9	13.3	16.3	19.3	22.3
51.25°	2.0	3.3	4.5	5.8	7.5	9.4	11.2	13.9	17.0	20.1	23.1
50°	2.0	3.3	4.6	5.9	7.7	9.6	11.6	14.4	17.6	20.8	24.0
48.75°	2.0	3.3	4.6	6.0	7.9	9.9	11.8	15.0	18.3	21.6	24.8
47.5°	2.0	3.4	4.7	6.1	8.1	10.1	12.2	15.6	18.9	22.3	25.6
46.25°	2.0	3.4	4.8	6.2	8.3	10.4	12.7	16.2	19.6	23.0	26.4
45°	2.0	3.4	4.8	6.4	8.5	10.6	13.2	16.7	20.2	23.7	27.2
43.75°	2.0	3.4	4.9	6.5	8.7	10.8	13.6	17.2	20.8	24.4	28.0
42.5°	2.0	3.5	4.9	6.6	8.8	11.0	14.1	17.8	21.4	25.1	28.7
41.25°	2.0	3.5	5.0	6.8	9.0	11.3	14.5	18.3	22.0	25.7	29.5
40°	2.0	3.5	5.1	6.9	9.2	11.5	14.9	18.8	22.6	26.4	30.2
38.75°	2.0	3.6	5.1	7.0	9.4	11.7	15.3	19.3	23.1	27.0	30.9
37.5°	2.0	3.6	5.2	7.1	9.5	11.9	15.7	19.7	23.7	27.6	31.5
36.25°	2.0	3.6	5.2	7.3	9.7	12.1	16.1	20.2	24.2	28.2	32.2
35°	2.0	3.6	5.3	7.4	9.8	12.4	16.4	20.6	24.7	28.8	32.8



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	2.0	3.7	5.3	7.5	10.0	12.7	16.8	21.0	25.2	29.3	33.5
32.5°	2.0	3.7	5.4	7.6	10.1	13.0	17.1	21.4	25.7	29.9	34.1
31.25°	2.0	3.7	5.4	7.7	10.3	13.3	17.4	21.7	26.1	30.4	34.7
30°	2.0	3.7	5.5	7.8	10.4	13.5	17.7	22.0	26.6	30.9	35.2
28.75°	2.0	3.8	5.5	7.9	10.5	13.8	17.9	22.4	27.0	31.4	35.8
27.5°	2.0	3.8	5.5	8.0	10.6	14.0	18.2	22.6	27.3	31.9	36.3
26.25°	2.0	3.8	5.6	8.1	10.8	14.2	18.4	22.9	27.6	32.3	36.8
25°	2.0	3.8	5.6	8.2	10.9	14.4	18.7	23.2	27.9	32.7	37.3
23.75°	2.0	3.8	5.7	8.2	11.0	14.6	18.9	23.4	28.2	33.0	37.7
22.5°	2.0	3.8	5.7	8.3	11.1	14.8	19.1	23.7	28.5	33.3	38.1
21.25°	2.0	3.9	5.7	8.4	11.2	14.9	19.2	23.9	28.7	33.6	38.5
20°	2.0	3.9	5.8	8.5	11.3	15.1	19.4	24.1	28.9	33.9	38.9
18.75°	2.0	3.9	5.8	8.5	11.4	15.2	19.5	24.3	29.2	34.2	39.2
17.5°	2.0	3.9	5.8	8.6	11.4	15.4	19.7	24.4	29.3	34.4	39.5
16.25°	2.0	3.9	5.8	8.6	11.5	15.5	19.8	24.6	29.5	34.7	39.9
15°	2.0	3.9	5.9	8.7	11.6	15.6	19.9	24.7	29.7	34.9	40.2
13.75°	2.0	3.9	5.9	8.7	11.7	15.7	20.0	24.8	29.8	35.1	40.4
12.5°	2.0	4.0	5.9	8.8	11.7	15.8	20.0	24.9	29.9	35.3	40.7
11.25°	2.0	4.0	5.9	8.8	11.8	15.8	20.1	25.0	30.0	35.5	40.9
10°	2.0	4.0	5.9	8.9	11.8	15.9	20.1	25.1	30.1	35.6	41.1
8.75°	2.0	4.0	6.0	8.9	11.9	15.9	20.2	25.1	30.1	35.7	41.3
7.5°	2.0	4.0	6.0	8.9	11.9	16.0	20.2	25.2	30.2	35.9	41.5
6.25°	2.0	4.0	6.0	8.9	11.9	16.0	20.2	25.2	30.2	35.9	41.7
5°	2.0	4.0	6.0	9.0	12.0	16.0	20.2	25.2	30.2	36.0	41.8
3.75°	2.0	4.0	6.0	9.0	12.0	16.0	20.1	25.2	30.2	36.0	41.9
2.5°	2.0	4.0	6.0	9.0	12.0	16.0	20.1	25.1	30.1	36.0	41.9
1.25°	2.0	4.0	6.0	9.0	12.0	16.0	20.1	25.1	30.1	36.0	42.0
0°	2.0	4.0	6.0	9.0	12.0	16.0	20.0	25.0	30.0	36.0	42.0
-1.25°	2.0	4.0	6.0	9.0	12.0	16.0	20.1	25.1	30.1	36.1	42.1
-2.5°	2.0	4.0	6.0	9.0	12.0	16.0	20.1	25.1	30.1	36.1	42.2
-3.75°	2.0	4.0	6.0	9.0	12.0	16.0	20.1	25.2	30.2	36.2	42.2
-5°	2.0	4.0	6.0	9.0	12.0	16.0	20.2	25.2	30.2	36.2	42.2
-6.25°	2.0	4.0	6.0	8.9	11.9	16.0	20.2	25.2	30.2	36.2	42.2
-7.5°	2.0	4.0	6.0	8.9	11.9	16.0	20.2	25.2	30.2	36.1	42.1
-8.75°	2.0	4.0	6.0	8.9	11.9	15.9	20.2	25.1	30.1	36.1	42.1
-10°	2.0	4.0	5.9	8.9	11.8	15.9	20.1	25.1	30.1	36.0	42.0
-11.25°	2.0	4.0	5.9	8.8	11.8	15.8	20.1	25.0	30.0	35.8	41.8
-12.5°	2.0	4.0	5.9	8.8	11.7	15.8	20.0	24.9	29.9	35.7	41.7
-13.75°	2.0	3.9	5.9	8.7	11.7	15.7	20.0	24.8	29.8	35.5	41.5
-15°	2.0	3.9	5.9	8.7	11.6	15.6	19.9	24.7	29.7	35.3	41.2
-16.25°	2.0	3.9	5.8	8.6	11.5	15.5	19.8	24.6	29.5	35.1	41.0
-17.5°	2.0	3.9	5.8	8.6	11.4	15.4	19.7	24.4	29.3	34.8	40.7
-18.75°	2.0	3.9	5.8	8.5	11.4	15.2	19.5	24.3	29.2	34.6	40.4
-20°	2.0	3.9	5.8	8.5	11.3	15.1	19.4	24.1	28.9	34.3	40.1
-21.25°	2.0	3.9	5.7	8.4	11.2	14.9	19.2	23.9	28.7	33.9	39.7





REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	2.0	3.8	5.7	8.3	11.1	14.8	19.1	23.7	28.5	33.6	39.3
-23.75°	2.0	3.8	5.7	8.2	11.0	14.6	18.9	23.4	28.2	33.2	38.9
-25°	2.0	3.8	5.6	8.2	10.9	14.4	18.7	23.2	27.9	32.8	38.3
-26.25°	2.0	3.8	5.6	8.1	10.8	14.2	18.4	22.9	27.6	32.4	37.8
-27.5°	2.0	3.8	5.5	8.0	10.6	14.0	18.2	22.6	27.3	31.9	37.2
-28.75°	2.0	3.8	5.5	7.9	10.5	13.8	17.9	22.4	27.0	31.5	36.6
-30°	2.0	3.7	5.5	7.8	10.4	13.5	17.7	22.0	26.6	31.0	36.0
-31.25°	2.0	3.7	5.4	7.7	10.3	13.3	17.4	21.7	26.2	30.6	35.4
-32.5°	2.0	3.7	5.4	7.6	10.1	13.0	17.1	21.4	25.7	30.1	34.8
-33.75°	2.0	3.7	5.3	7.5	10.0	12.7	16.8	21.0	25.2	29.5	34.1
-35°	2.0	3.6	5.3	7.4	9.8	12.4	16.4	20.6	24.8	29.0	33.4
-36.25°	2.0	3.6	5.2	7.3	9.7	12.1	16.1	20.2	24.2	28.4	32.7
-37.5°	2.0	3.6	5.2	7.1	9.5	11.9	15.7	19.7	23.7	27.8	32.1
-38.75°	2.0	3.6	5.1	7.0	9.4	11.7	15.3	19.3	23.2	27.2	31.4
-40°	2.0	3.5	5.1	6.9	9.2	11.5	14.9	18.8	22.6	26.6	30.7
-41.25°	2.0	3.5	5.0	6.8	9.0	11.3	14.5	18.3	22.0	25.9	30.0
-42.5°	2.0	3.5	4.9	6.6	8.8	11.0	14.1	17.8	21.4	25.2	29.2
-43.75°	2.0	3.4	4.9	6.5	8.7	10.8	13.7	17.3	20.9	24.5	28.4
-45°	2.0	3.4	4.8	6.4	8.5	10.6	13.2	16.8	20.3	23.8	27.6
-46.25°	2.0	3.4	4.8	6.2	8.3	10.4	12.8	16.3	19.7	23.1	26.8
-47.5°	2.0	3.4	4.7	6.1	8.1	10.1	12.3	15.8	19.1	22.3	25.9
-48.75°	2.0	3.3	4.6	6.0	7.9	9.9	12.0	15.2	18.5	21.6	25.1
-50°	2.0	3.3	4.6	5.9	7.7	9.6	11.7	14.7	17.9	20.9	24.2
-51.25°	2.0	3.3	4.5	5.8	7.5	9.4	11.4	14.2	17.2	20.2	23.3
-52.5°	2.0	3.2	4.4	5.7	7.3	9.1	11.1	13.6	16.6	19.5	22.3
-53.75°	2.0	3.2	4.4	5.5	7.1	8.9	10.8	13.0	16.0	18.8	21.5
-55°	2.0	3.1	4.3	5.4	6.9	8.6	10.5	12.5	15.3	18.1	20.7
-56.25°	2.0	3.1	4.2	5.3	6.7	8.3	10.1	12.1	14.7	17.3	19.9
-57.5°	2.0	3.1	4.1	5.2	6.4	8.1	9.8	11.7	14.0	16.6	19.1
-58.75°	2.0	3.0	4.1	5.1	6.2	7.8	9.5	11.3	13.3	15.9	18.3
-60°	2.0	3.0	4.0	5.0	6.0	7.5	9.1	10.9	12.7	15.1	17.5
-61.25°	2.0	3.0	3.9	4.9	5.8	7.2	8.8	10.4	12.2	14.4	16.6
-62.5°	2.0	2.9	3.8	4.8	5.7	6.9	8.4	10.0	11.7	13.6	15.8
-63.75°	2.0	2.9	3.8	4.7	5.5	6.6	8.1	9.6	11.2	12.9	15.0
-65°	2.0	2.8	3.7	4.5	5.4	6.3	7.7	9.1	10.7	12.3	14.1
-66.25°	2.0	2.8	3.6	4.4	5.2	6.0	7.3	8.7	10.1	11.7	13.3
-67.5°	2.0	2.8	3.5	4.3	5.1	5.8	6.9	8.2	9.6	11.0	12.6
-68.75°	2.0	2.7	3.4	4.2	4.9	5.6	6.5	7.8	9.0	10.4	11.9
-70°	2.0	2.7	3.4	4.1	4.7	5.4	6.2	7.3	8.5	9.8	11.1
-71.25°	2.0	2.6	3.3	3.9	4.6	5.2	5.8	6.8	7.9	9.1	10.4
-72.5°	2.0	2.6	3.2	3.8	4.4	5.0	5.6	6.3	7.4	8.5	9.6
-73.75°	2.0	2.6	3.1	3.7	4.2	4.8	5.3	5.9	6.8	7.8	8.9
-75°	2.0	2.5	3.0	3.6	4.1	4.6	5.1	5.6	6.2	7.1	8.1
-76.25°	2.0	2.5	3.0	3.4	3.9	4.4	4.8	5.3	5.8	6.5	7.3
-77.5°	2.0	2.4	2.9	3.3	3.7	4.2	4.6	5.0	5.4	5.9	6.6



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	2.0	2.4	2.8	3.2	3.6	3.9	4.3	4.7	5.1	5.5	5.9
-80°	2.0	2.3	2.7	3.0	3.4	3.7	4.1	4.4	4.8	5.1	5.4
-81.25°	2.0	2.3	2.6	2.9	3.2	3.5	3.8	4.1	4.4	4.7	5.0
-82.5°	2.0	2.3	2.5	2.8	3.0	3.3	3.6	3.8	4.1	4.3	4.6
-83.75°	2.0	2.2	2.4	2.7	2.9	3.1	3.3	3.5	3.7	3.9	4.2
-85°	2.0	2.2	2.3	2.5	2.7	2.9	3.0	3.2	3.4	3.6	3.7
-86.25°	2.0	2.1	2.3	2.4	2.5	2.7	2.8	2.9	3.0	3.2	3.3
-87.5°	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.7	2.8	2.9
-88.75°	2.0	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3	2.4	2.4
-90°	2.0	2.0	2.0	2.0	2.0	2.3	2.5	2.8	3.0	3.3	3.5



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
88.75°	4.0	4.3	4.5	4.8	5.1	5.3	5.6	5.9	6.2	6.4	6.5
87.5°	4.3	4.5	4.8	5.1	5.4	5.7	6.0	6.3	6.6	6.8	7.0
86.25°	4.5	4.8	5.1	5.4	5.7	6.0	6.3	6.6	6.9	7.3	7.5
85°	4.8	5.0	5.4	5.7	6.0	6.4	6.7	7.0	7.3	7.7	8.0
83.75°	5.1	5.3	5.6	6.0	6.3	6.7	7.0	7.4	7.8	8.3	8.8
82.5°	5.3	5.5	5.9	6.3	6.6	7.1	7.7	8.3	8.9	9.6	10.2
81.25°	5.6	5.8	6.2	6.8	7.4	8.1	8.8	9.5	10.1	10.8	11.5
80°	5.9	6.2	6.9	7.6	8.4	9.1	9.9	10.6	11.3	12.0	12.8
78.75°	6.4	6.9	7.7	8.5	9.3	10.1	10.9	11.7	12.5	13.3	14.0
77.5°	7.1	7.7	8.5	9.4	10.2	11.1	12.0	12.8	13.7	14.9	16.1
76.25°	7.8	8.5	9.3	10.2	11.2	12.1	13.0	14.3	15.6	16.9	18.2
75°	8.5	9.2	10.1	11.1	12.1	13.2	14.6	16.1	17.5	19.0	20.3
73.75°	9.2	10.0	10.9	12.0	13.3	14.8	16.4	17.9	19.5	21.0	22.4
72.5°	9.8	10.7	11.7	13.1	14.8	16.4	18.1	19.7	21.4	23.0	24.6
71.25°	10.5	11.5	12.7	14.5	16.3	18.1	19.8	21.5	23.3	25.0	26.7
70°	11.2	12.3	14.0	15.9	17.8	19.6	21.5	23.3	25.2	27.0	28.8
68.75°	11.9	13.5	15.3	17.3	19.3	21.2	23.2	25.1	27.0	28.9	30.8
67.5°	12.9	14.7	16.6	18.7	20.7	22.8	24.8	26.9	28.9	30.9	32.9
66.25°	14.0	15.9	17.9	20.0	22.2	24.4	26.5	28.6	30.7	32.8	35.1
65°	15.1	17.1	19.2	21.4	23.7	25.9	28.1	30.3	32.5	34.9	37.5
63.75°	16.1	18.3	20.4	22.7	25.1	27.4	29.7	32.1	34.5	37.1	39.8
62.5°	17.2	19.5	21.7	24.1	26.5	28.9	31.3	33.8	36.5	39.3	42.1
61.25°	18.3	20.6	22.9	25.4	27.9	30.4	32.9	35.7	38.5	41.4	44.3
60°	19.3	21.7	24.2	26.6	29.3	31.9	34.6	37.5	40.4	43.4	46.6
58.75°	20.3	22.9	25.4	27.9	30.6	33.4	36.3	39.2	42.3	45.5	48.9
57.5°	21.3	24.0	26.6	29.2	32.0	34.9	37.9	40.9	44.1	47.8	51.3
56.25°	22.4	25.1	27.8	30.5	33.3	36.3	39.4	42.6	46.3	50.0	53.6
55°	23.3	26.1	28.9	31.7	34.6	37.7	41.0	44.4	48.4	52.2	55.9
53.75°	24.3	27.2	30.1	33.0	35.9	39.1	42.4	46.5	50.5	54.4	58.0
52.5°	25.3	28.3	31.2	34.2	37.2	40.5	44.2	48.5	52.6	56.6	59.9
51.25°	26.2	29.3	32.3	35.4	38.4	41.8	46.1	50.5	54.7	58.5	61.8
50°	27.2	30.3	33.4	36.6	39.7	43.3	48.0	52.4	56.7	60.3	63.7
48.75°	28.1	31.3	34.5	37.7	40.9	45.1	49.8	54.4	58.5	62.1	65.6
47.5°	29.0	32.3	35.6	38.9	42.2	46.8	51.6	56.3	60.2	63.9	67.5
46.25°	29.8	33.2	36.6	40.0	43.9	48.6	53.4	57.9	61.9	65.7	69.6
45°	30.7	34.2	37.6	41.1	45.6	50.4	55.2	59.6	63.6	67.5	71.7
43.75°	31.5	35.1	38.6	42.3	47.2	52.1	56.9	61.1	65.3	69.4	73.8
42.5°	32.4	36.0	39.6	43.7	48.8	53.8	58.4	62.7	66.9	71.3	75.8
41.25°	33.2	36.9	40.6	45.2	50.3	55.4	59.9	64.3	68.6	73.1	77.7
40°	34.0	37.7	41.5	46.6	51.8	56.9	61.5	65.8	70.3	74.9	79.5
38.75°	34.7	38.6	42.6	48.0	53.3	58.3	63.0	67.4	71.9	76.5	81.6
37.5°	35.5	39.4	43.8	49.3	54.7	59.7	64.4	69.0	73.4	78.2	83.9
36.25°	36.2	40.2	45.0	50.6	56.1	61.1	65.9	70.6	75.1	79.7	86.1
35°	36.9	41.0	46.2	51.9	57.4	62.4	67.3	72.1	76.7	81.6	88.2



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	37.6	41.7	47.3	53.1	58.6	63.7	68.8	73.6	78.4	83.8	90.2
32.5°	38.3	42.6	48.4	54.3	59.8	65.0	70.2	75.1	80.0	85.9	92.2
31.25°	38.9	43.6	49.5	55.4	60.9	66.3	71.5	76.6	81.7	87.8	94.2
30°	39.5	44.5	50.5	56.5	62.1	67.5	72.9	78.1	83.5	89.7	96.2
28.75°	40.1	45.4	51.5	57.5	63.2	68.7	74.2	79.5	85.2	91.5	98.5
27.5°	40.7	46.3	52.5	58.5	64.3	69.9	75.5	80.9	86.8	93.1	100.8
26.25°	41.2	47.2	53.4	59.5	65.3	71.1	76.7	82.3	88.4	94.7	103.0
25°	41.8	48.0	54.3	60.4	66.4	72.2	77.9	83.7	89.8	96.2	105.1
23.75°	42.4	48.7	55.1	61.3	67.3	73.3	79.1	85.0	91.1	98.1	107.0
22.5°	43.0	49.5	55.9	62.2	68.3	74.4	80.3	86.2	92.4	99.9	108.9
21.25°	43.7	50.2	56.6	63.0	69.2	75.4	81.4	87.4	93.5	101.6	110.8
20°	44.3	50.8	57.4	63.8	70.1	76.4	82.5	88.5	94.6	103.2	112.5
18.75°	44.8	51.4	58.0	64.5	71.0	77.3	83.5	89.5	95.6	104.7	114.1
17.5°	45.4	52.0	58.7	65.3	71.8	78.2	84.5	90.4	96.7	106.2	115.6
16.25°	45.9	52.6	59.3	66.0	72.6	79.1	85.3	91.2	98.0	107.5	116.8
15°	46.3	53.1	59.8	66.6	73.3	79.9	86.1	92.0	99.1	108.7	117.9
13.75°	46.8	53.5	60.3	67.1	73.9	80.7	86.9	92.7	100.2	109.9	119.0
12.5°	47.1	54.0	60.8	67.6	74.5	81.4	87.6	93.3	101.2	110.9	120.0
11.25°	47.5	54.3	61.2	68.1	75.1	82.1	88.3	94.1	102.2	111.9	121.0
10°	47.8	54.7	61.6	68.5	75.6	82.7	89.0	94.9	103.2	112.7	121.9
8.75°	48.1	55.0	61.9	68.8	76.1	83.3	89.7	95.7	104.1	113.3	122.4
7.5°	48.3	55.3	62.2	69.1	76.5	83.8	90.3	96.5	104.8	113.7	122.7
6.25°	48.5	55.5	62.4	69.4	76.9	84.3	90.9	97.2	105.4	114.1	123.0
5°	48.7	55.7	62.6	69.6	77.2	84.8	91.4	97.9	105.9	114.2	123.2
3.75°	48.8	55.8	62.8	69.8	77.5	85.2	91.9	98.5	106.3	114.3	123.3
2.5°	48.9	55.9	62.9	69.9	77.7	85.5	92.3	99.0	106.6	114.3	123.3
1.25°	49.0	56.0	63.0	70.0	77.9	85.8	92.7	99.6	106.9	114.2	123.2
0°	49.0	56.0	63.0	70.0	78.0	86.0	93.0	100.0	107.0	114.0	123.0
-1.25°	49.0	56.0	63.0	70.0	77.9	85.8	92.9	100.0	107.1	114.2	123.2
-2.5°	49.0	55.9	62.9	69.9	77.7	85.5	92.7	99.9	107.1	114.3	123.3
-3.75°	49.0	55.8	62.8	69.8	77.5	85.2	92.4	99.7	107.0	114.4	123.3
-5°	49.0	55.7	62.6	69.6	77.2	84.8	92.1	99.5	106.9	114.3	123.2
-6.25°	48.9	55.5	62.4	69.4	76.9	84.3	91.7	99.2	106.6	114.2	123.0
-7.5°	48.7	55.3	62.2	69.1	76.5	83.8	91.3	98.8	106.3	114.0	122.7
-8.75°	48.6	55.1	61.9	68.8	76.1	83.3	90.7	98.3	105.9	113.7	122.4
-10°	48.4	54.8	61.6	68.5	75.6	82.7	90.1	97.7	105.5	113.3	121.9
-11.25°	48.2	54.5	61.2	68.1	75.1	82.1	89.4	97.1	104.9	112.7	121.1
-12.5°	47.9	54.2	60.8	67.6	74.5	81.4	88.7	96.4	104.1	111.9	120.1
-13.75°	47.6	53.8	60.3	67.1	73.9	80.7	88.0	95.6	103.2	111.0	119.1
-15°	47.3	53.4	59.8	66.6	73.3	80.1	87.2	94.8	102.3	110.1	118.0
-16.25°	47.0	53.0	59.3	66.0	72.7	79.5	86.5	93.9	101.2	109.0	116.9
-17.5°	46.6	52.6	58.7	65.4	72.1	78.9	85.7	92.9	100.1	107.8	115.7
-18.75°	46.3	52.1	58.1	64.8	71.5	78.2	84.9	92.0	98.9	106.6	114.4
-20°	45.9	51.6	57.5	64.1	70.8	77.4	84.0	91.0	97.8	105.2	113.0
-21.25°	45.4	51.1	56.9	63.4	70.0	76.6	83.2	89.9	96.6	103.8	111.5



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	44.9	50.5	56.2	62.7	69.2	75.7	82.2	88.9	95.4	102.3	110.0
-23.75°	44.3	49.9	55.6	61.9	68.4	74.8	81.3	87.8	94.1	100.6	108.3
-25°	43.7	49.2	54.9	61.1	67.5	73.9	80.3	86.6	92.9	98.9	106.5
-26.25°	43.1	48.6	54.1	60.2	66.5	72.9	79.2	85.5	91.6	97.5	104.6
-27.5°	42.5	47.8	53.4	59.3	65.6	71.8	78.1	84.3	90.3	96.0	102.6
-28.75°	41.8	47.1	52.6	58.3	64.5	70.7	76.9	83.0	89.0	94.6	100.6
-30°	41.1	46.3	51.7	57.3	63.4	69.5	75.6	81.7	87.6	93.1	98.4
-31.25°	40.4	45.4	50.8	56.3	62.3	68.3	74.4	80.4	86.3	91.6	96.7
-32.5°	39.7	44.5	49.9	55.3	61.2	67.1	73.0	79.0	84.9	90.2	95.1
-33.75°	39.0	43.7	48.9	54.3	59.9	65.8	71.7	77.5	83.3	88.7	93.7
-35°	38.2	42.8	47.9	53.2	58.7	64.5	70.2	76.0	81.7	87.2	92.1
-36.25°	37.4	42.0	46.8	52.0	57.4	63.1	68.8	74.4	80.1	85.6	90.5
-37.5°	36.6	41.1	45.7	50.9	56.1	61.7	67.2	72.8	78.3	83.7	88.7
-38.75°	35.8	40.2	44.6	49.6	54.8	60.2	65.7	71.1	76.5	81.7	86.9
-40°	35.0	39.3	43.5	48.3	53.4	58.7	64.1	69.4	74.5	79.6	84.9
-41.25°	34.1	38.4	42.5	47.0	52.0	57.2	62.4	67.6	72.5	77.5	82.6
-42.5°	33.3	37.4	41.4	45.7	50.6	55.6	60.7	65.6	70.4	75.3	80.3
-43.75°	32.4	36.5	40.4	44.2	49.1	54.0	59.0	63.7	68.3	73.0	77.9
-45°	31.5	35.5	39.4	43.1	47.5	52.3	57.1	61.7	66.2	70.7	75.5
-46.25°	30.6	34.5	38.3	41.9	45.9	50.6	55.2	59.6	64.0	68.4	72.9
-47.5°	29.7	33.5	37.2	40.8	44.2	48.8	53.2	57.5	61.8	66.1	70.4
-48.75°	28.7	32.5	36.1	39.6	42.9	47.0	51.3	55.5	59.6	63.7	67.9
-50°	27.7	31.4	35.0	38.4	41.7	45.1	49.3	53.4	57.3	61.3	65.4
-51.25°	26.7	30.3	33.9	37.2	40.4	43.4	47.3	51.3	55.1	58.9	62.8
-52.5°	25.7	29.1	32.7	36.0	39.1	42.0	45.3	49.2	52.9	56.5	60.2
-53.75°	24.6	28.0	31.4	34.8	37.8	40.6	43.5	47.1	50.7	54.2	57.6
-55°	23.5	26.8	30.1	33.6	36.4	39.1	41.9	45.0	48.5	51.8	55.1
-56.25°	22.4	25.5	28.8	32.1	35.0	37.6	40.3	43.0	46.2	49.5	52.7
-57.5°	21.4	24.3	27.4	30.6	33.5	36.0	38.6	41.2	44.0	47.2	50.2
-58.75°	20.6	23.0	26.0	29.1	31.9	34.5	36.9	39.4	42.0	44.8	47.8
-60°	19.7	21.8	24.6	27.5	30.2	32.8	35.2	37.6	40.1	42.6	45.4
-61.25°	18.8	20.8	23.1	25.9	28.5	31.0	33.4	35.7	38.0	40.5	43.0
-62.5°	17.9	19.9	21.8	24.3	26.8	29.2	31.6	33.8	36.0	38.3	40.6
-63.75°	17.0	18.9	20.7	22.7	25.1	27.5	29.7	31.8	33.9	36.0	38.3
-65°	16.1	18.0	19.7	21.4	23.4	25.7	27.8	29.9	31.8	33.8	35.8
-66.25°	15.2	17.0	18.7	20.3	21.8	23.9	26.0	27.9	29.8	31.5	33.4
-67.5°	14.3	16.0	17.7	19.1	20.6	22.1	24.1	26.0	27.8	29.5	31.1
-68.75°	13.4	15.1	16.6	18.0	19.4	20.8	22.2	24.0	25.8	27.4	28.9
-70°	12.6	14.1	15.6	16.9	18.2	19.5	20.8	22.1	23.8	25.3	26.8
-71.25°	11.7	13.1	14.5	15.7	17.0	18.2	19.4	20.6	21.8	23.3	24.7
-72.5°	10.9	12.2	13.4	14.6	15.7	16.9	18.0	19.1	20.3	21.4	22.5
-73.75°	10.0	11.2	12.4	13.4	14.5	15.6	16.6	17.7	18.7	19.7	20.6
-75°	9.1	10.2	11.3	12.3	13.3	14.3	15.2	16.2	17.1	18.1	18.9
-76.25°	8.3	9.3	10.2	11.1	12.0	12.9	13.8	14.7	15.6	16.4	17.1
-77.5°	7.4	8.3	9.1	9.9	10.8	11.6	12.4	13.2	14.0	14.8	15.4



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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	7.3	8.0	8.8	9.5	10.2	11.0	11.7	12.4	13.1	13.7
-80°	5.8	6.2	6.9	7.6	8.2	8.9	9.5	10.2	10.8	11.5	12.0
-81.25°	5.3	5.6	5.9	6.4	7.0	7.5	8.1	8.7	9.2	9.8	10.2
-82.5°	4.8	5.1	5.3	5.6	5.8	6.2	6.7	7.2	7.6	8.1	8.5
-83.75°	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.4	6.8
-85°	3.9	4.1	4.2	4.4	4.6	4.7	4.9	5.1	5.2	5.4	5.5
-86.25°	3.4	3.6	3.7	3.8	3.9	4.1	4.2	4.3	4.4	4.5	4.7
-87.5°	3.0	3.0	3.1	3.2	3.3	3.4	3.4	3.5	3.6	3.7	3.8
-88.75°	2.5	2.5	2.6	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.9
-90°	3.8	4.0	4.3	4.5	4.8	5.0	5.3	5.5	5.8	6.0	6.0



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
88.75°	6.6	6.7	6.7	6.8	6.9	7.0	7.1	7.4	7.6	7.8	8.0
87.5°	7.2	7.3	7.5	7.7	7.9	8.1	8.3	8.5	8.6	8.8	8.9
86.25°	7.7	8.0	8.2	8.5	8.8	9.1	9.4	9.6	9.7	9.8	9.9
85°	8.3	8.6	9.0	9.5	9.9	10.4	10.9	11.1	11.3	11.5	11.7
83.75°	9.4	9.9	10.5	11.0	11.5	12.0	12.6	12.9	13.1	13.4	13.6
82.5°	10.8	11.3	11.9	12.5	13.1	13.7	14.3	14.6	14.9	15.2	15.6
81.25°	12.1	12.8	13.4	14.1	14.7	15.3	16.0	16.5	17.1	17.6	18.2
80°	13.5	14.2	14.9	15.8	16.6	17.5	18.2	18.9	19.6	20.3	21.0
78.75°	15.1	16.1	17.1	18.0	18.9	19.7	20.5	21.3	22.1	23.0	23.8
77.5°	17.2	18.3	19.3	20.3	21.2	22.0	22.8	23.6	24.7	25.8	27.0
76.25°	19.4	20.5	21.5	22.5	23.4	24.4	25.3	26.4	27.7	29.1	30.4
75°	21.5	22.7	23.8	24.9	26.0	27.1	28.1	29.3	30.8	32.3	33.8
73.75°	23.7	24.9	26.2	27.4	28.6	29.8	30.9	32.1	33.8	35.4	37.0
72.5°	25.9	27.3	28.6	29.9	31.2	32.5	33.7	35.0	36.7	38.4	40.0
71.25°	28.1	29.6	31.0	32.4	33.8	35.2	36.6	37.8	39.5	41.3	43.1
70°	30.3	31.9	33.4	35.0	36.6	38.0	39.4	40.7	42.4	44.3	46.3
68.75°	32.5	34.2	36.0	37.7	39.3	40.9	42.3	43.6	45.6	48.0	50.2
67.5°	34.8	36.8	38.7	40.5	42.1	43.7	45.4	47.4	49.5	51.9	54.1
66.25°	37.4	39.5	41.4	43.2	44.9	47.0	49.1	51.3	53.5	55.8	58.0
65°	40.0	42.1	44.1	46.1	48.2	50.5	52.8	55.1	57.5	59.9	62.4
63.75°	42.6	44.7	46.9	49.2	51.5	53.9	56.4	58.9	61.4	64.1	66.7
62.5°	45.0	47.4	49.8	52.2	54.7	57.3	59.8	62.5	65.3	68.1	71.0
61.25°	47.4	50.1	52.6	55.2	57.9	60.4	63.1	66.0	69.0	72.1	74.8
60°	49.8	52.8	55.4	58.1	60.7	63.4	66.3	69.4	72.5	75.5	78.3
58.75°	52.2	55.4	58.1	60.7	63.4	66.3	69.4	72.7	75.8	78.8	81.7
57.5°	54.6	57.9	60.4	63.1	66.0	69.1	72.5	75.9	79.1	82.1	85.6
56.25°	57.0	59.9	62.6	65.5	68.6	72.1	75.7	79.1	82.3	86.3	90.6
55°	59.1	62.0	64.7	67.8	71.4	75.2	78.8	82.3	86.6	91.2	95.7
53.75°	61.1	64.0	66.8	70.4	74.4	78.3	82.0	86.5	91.3	96.0	100.7
52.5°	63.1	66.0	69.2	73.3	77.4	81.3	86.0	90.9	95.9	100.8	104.7
51.25°	65.0	68.1	72.1	76.2	80.4	85.0	90.2	95.4	100.4	104.4	108.3
50°	67.0	70.8	74.9	79.1	83.7	89.1	94.4	99.7	103.9	107.8	111.9
48.75°	69.2	73.3	77.6	81.9	87.5	93.1	98.5	103.1	107.1	111.1	115.3
47.5°	71.6	75.8	80.2	85.5	91.3	97.0	102.0	106.0	110.1	114.3	119.0
46.25°	73.9	78.3	83.1	89.0	94.9	100.6	104.7	108.8	113.1	118.2	122.8
45°	76.1	80.6	86.4	92.4	98.5	103.1	107.3	111.5	116.8	122.1	126.8
43.75°	78.3	83.4	89.5	95.7	101.3	105.6	109.8	114.9	120.9	126.2	130.9
42.5°	80.4	86.3	92.5	98.8	103.8	108.2	112.3	118.9	125.0	130.5	134.9
41.25°	82.9	89.1	95.5	101.4	106.4	110.9	116.4	123.1	129.3	134.4	138.9
40°	85.5	91.8	98.3	104.0	109.1	114.1	120.6	127.4	133.4	138.2	142.9
38.75°	88.0	94.4	100.9	106.7	112.0	117.8	124.4	131.6	137.1	142.1	146.9
37.5°	90.4	96.9	103.5	109.5	115.1	121.3	128.0	134.7	140.8	145.9	150.9
36.25°	92.7	99.5	106.2	112.4	118.2	124.5	131.3	137.7	143.9	149.6	154.6
35°	94.9	102.1	109.0	115.2	121.1	127.5	134.1	140.5	146.9	152.7	157.9





REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	97.0	104.7	111.8	117.8	123.8	130.2	136.8	143.3	149.8	155.8	160.9
32.5°	99.5	107.4	114.7	120.2	126.2	132.7	139.4	146.1	152.9	159.0	165.5
31.25°	102.0	110.1	117.0	122.4	128.4	135.1	141.9	149.0	156.1	162.5	170.5
30°	104.6	112.8	119.0	124.4	130.5	137.5	144.3	152.1	159.5	166.7	175.1
28.75°	107.0	115.5	120.8	126.2	132.7	139.7	147.0	155.4	163.0	170.9	179.4
27.5°	109.4	117.3	122.4	127.7	134.7	141.8	150.1	158.8	166.7	174.7	183.2
26.25°	111.7	118.8	124.2	129.5	136.7	143.9	153.2	162.2	170.2	178.2	186.6
25°	113.9	120.4	125.9	131.8	138.5	146.5	156.5	165.8	173.5	181.4	189.9
23.75°	116.0	122.1	127.8	134.0	140.7	149.4	159.8	169.0	176.4	184.2	193.4
22.5°	117.4	123.7	129.6	136.1	142.8	152.6	163.2	171.7	179.0	187.5	197.2
21.25°	118.9	125.3	131.5	138.0	144.9	155.5	166.2	174.1	181.3	190.9	201.2
20°	120.3	126.9	133.3	139.8	147.6	158.3	168.8	176.3	183.5	194.6	205.4
18.75°	121.7	128.6	135.0	141.5	150.1	160.9	170.8	178.6	186.7	198.2	209.8
17.5°	123.1	130.2	136.6	143.0	152.5	163.3	172.7	180.8	190.1	201.5	212.8
16.25°	124.4	131.8	138.0	144.4	154.7	165.5	174.7	183.1	193.1	204.4	215.5
15°	125.8	133.1	139.3	145.9	156.7	167.6	176.6	185.3	195.9	207.1	218.1
13.75°	127.1	134.4	140.5	147.7	158.5	169.3	178.5	187.6	198.4	209.5	220.7
12.5°	128.3	135.5	141.6	149.4	160.2	170.8	180.3	189.9	200.6	211.6	223.1
11.25°	129.5	136.6	142.5	150.9	161.7	172.3	182.1	192.0	202.6	213.6	225.4
10°	130.7	137.5	143.4	152.2	163.1	173.6	183.8	193.9	204.3	215.5	227.5
8.75°	131.3	138.2	144.2	153.4	164.3	174.9	185.4	195.5	205.7	217.2	229.5
7.5°	131.7	138.5	144.6	154.3	165.2	176.1	186.9	197.0	206.9	218.8	231.3
6.25°	132.0	138.7	145.0	155.0	165.7	176.7	187.6	197.8	207.8	220.2	233.0
5°	132.2	138.9	145.4	155.5	166.1	177.1	188.1	198.2	208.2	220.8	233.8
3.75°	132.3	139.1	145.6	155.8	166.3	177.3	188.3	198.4	208.4	221.2	234.2
2.5°	132.3	139.1	145.8	156.0	166.3	177.3	188.4	198.4	208.4	221.3	234.4
1.25°	132.2	139.1	146.0	156.1	166.2	177.3	188.3	198.3	208.3	221.3	234.3
0°	132.0	139.0	146.0	156.0	166.0	177.0	188.0	198.0	208.0	221.0	234.0
-1.25°	132.2	139.5	146.8	156.7	166.6	176.9	187.2	197.9	208.7	221.7	234.7
-2.5°	132.3	139.9	147.5	157.3	167.0	176.7	186.3	197.6	209.1	222.1	235.2
-3.75°	132.3	140.2	148.1	157.7	167.3	176.4	185.3	197.1	209.4	222.4	235.4
-5°	132.2	140.4	148.6	158.0	167.5	176.0	184.2	196.3	209.3	222.4	235.4
-6.25°	132.0	140.5	149.0	158.3	167.6	175.6	183.1	195.3	208.9	222.2	235.0
-7.5°	131.7	140.4	149.2	158.4	167.5	175.2	182.3	194.1	207.3	220.3	233.7
-8.75°	131.3	140.2	149.2	157.9	166.9	174.8	182.3	193.1	205.3	218.2	232.1
-10°	130.7	139.4	147.8	156.5	165.7	174.2	182.1	192.0	203.3	215.6	230.0
-11.25°	129.8	138.2	146.3	154.9	164.4	173.4	181.6	191.0	201.4	212.7	227.4
-12.5°	128.7	137.0	144.8	153.0	162.8	172.4	181.0	190.1	199.6	209.3	224.4
-13.75°	127.6	135.8	143.2	151.0	161.0	171.2	180.0	189.3	198.0	205.8	221.0
-15°	126.4	134.5	141.7	148.7	158.9	169.6	178.8	188.4	196.5	203.5	217.0
-16.25°	125.1	133.3	140.1	146.6	156.6	167.5	177.3	187.2	195.3	201.5	212.5
-17.5°	123.8	131.8	138.6	144.8	154.0	165.1	175.5	185.7	194.4	199.7	207.4
-18.75°	122.3	130.2	137.0	142.9	151.2	162.4	173.4	183.8	193.7	198.4	202.1
-20°	120.9	128.6	135.5	141.1	148.0	159.3	171.0	181.6	192.7	197.4	201.8
-21.25°	119.3	126.9	134.0	139.4	144.5	156.0	168.0	179.0	189.8	196.4	201.0





REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	117.7	125.2	132.6	137.6	142.2	152.3	164.4	175.9	186.4	195.0	199.9
-23.75°	116.0	123.4	130.7	136.0	140.3	148.4	160.9	172.5	182.8	193.0	198.4
-25°	114.2	121.5	128.7	134.4	138.6	145.3	157.5	169.0	179.2	189.2	196.5
-26.25°	112.2	119.6	126.6	132.9	137.7	143.0	154.1	165.3	175.5	185.2	194.1
-27.5°	110.2	117.6	124.5	131.5	136.6	141.9	150.8	161.6	171.7	181.2	190.6
-28.75°	108.0	115.6	122.5	129.4	135.2	140.6	147.5	158.0	167.8	177.1	186.3
-30°	105.8	113.3	120.4	127.2	133.7	139.1	145.1	154.5	164.0	172.9	181.9
-31.25°	103.4	111.0	118.3	125.0	131.7	137.4	143.4	151.1	160.3	168.8	177.4
-32.5°	101.2	108.7	116.0	122.7	129.2	135.4	141.4	148.0	156.8	165.0	172.9
-33.75°	99.0	106.3	113.5	120.3	126.7	133.1	139.2	145.7	153.3	161.4	168.6
-35°	97.3	103.9	111.0	117.8	124.1	130.4	136.6	143.1	150.2	157.9	164.5
-36.25°	95.6	101.4	108.4	115.1	121.5	127.7	133.8	140.3	147.2	153.9	160.0
-37.5°	93.8	99.0	105.7	112.3	118.7	124.8	130.9	137.1	143.9	149.3	155.1
-38.75°	91.9	97.0	103.0	109.5	115.8	121.9	127.8	133.7	139.1	144.3	150.0
-40°	89.8	94.9	100.3	106.7	112.9	118.9	124.7	130.0	134.0	139.0	144.5
-41.25°	87.7	92.7	97.9	103.8	109.8	115.7	121.5	125.5	129.0	133.5	138.7
-42.5°	85.4	90.4	95.5	100.8	106.8	112.6	117.5	121.0	124.4	127.6	132.6
-43.75°	82.9	87.9	92.9	98.1	103.7	109.4	113.2	116.4	119.6	122.8	126.2
-45°	80.3	85.3	90.2	95.3	100.6	105.6	108.8	111.9	114.9	117.9	120.8
-46.25°	77.7	82.5	87.4	92.3	97.5	101.4	104.5	107.4	110.2	113.0	115.7
-47.5°	74.9	79.6	84.4	89.2	94.0	97.1	100.2	103.0	105.6	108.0	110.6
-48.75°	72.1	76.6	81.3	86.0	89.8	92.8	95.8	98.5	101.0	103.3	105.4
-50°	69.3	73.6	78.1	82.7	85.7	88.5	91.3	94.1	96.5	98.7	100.6
-51.25°	66.7	70.5	74.8	78.8	81.6	84.2	86.8	89.4	91.9	94.0	95.9
-52.5°	63.9	67.6	71.5	75.0	77.7	80.0	82.3	84.7	87.1	89.4	91.2
-53.75°	61.2	64.8	68.3	71.2	73.8	76.1	77.9	80.0	82.2	84.4	86.4
-55°	58.4	61.8	65.0	67.5	70.0	72.3	74.1	75.6	77.4	79.3	81.3
-56.25°	55.7	58.9	61.7	64.1	66.4	68.5	70.4	71.8	72.9	74.3	76.1
-57.5°	53.1	55.9	58.5	60.8	62.9	64.9	66.7	68.2	69.3	70.0	70.8
-58.75°	50.6	53.3	55.2	57.4	59.4	61.4	63.1	64.6	65.8	66.5	66.7
-60°	48.1	50.5	52.3	54.0	56.0	57.8	59.5	61.1	62.4	63.2	63.2
-61.25°	45.6	47.7	49.5	51.1	52.6	54.3	55.9	57.4	58.8	59.8	59.6
-62.5°	43.1	45.0	46.7	48.2	49.6	50.9	52.3	53.8	55.1	55.9	56.0
-63.75°	40.5	42.3	43.8	45.3	46.7	47.9	49.0	50.1	51.4	52.0	52.1
-65°	37.9	39.5	41.0	42.5	43.7	44.9	46.0	46.9	47.8	48.1	48.2
-66.25°	35.2	36.8	38.3	39.6	40.8	42.0	43.0	43.9	44.7	44.6	44.5
-67.5°	32.6	34.1	35.5	36.8	37.9	39.0	40.0	40.9	41.5	41.4	41.2
-68.75°	30.2	31.4	32.7	33.9	35.1	36.1	37.0	37.9	38.3	38.2	38.0
-70°	27.9	29.0	30.0	31.1	32.2	33.2	34.1	34.9	35.2	35.1	34.8
-71.25°	25.6	26.6	27.5	28.4	29.3	30.3	31.2	31.9	32.1	32.1	31.9
-72.5°	23.4	24.2	25.1	25.9	26.7	27.5	28.2	29.0	29.1	29.1	29.0
-73.75°	21.1	21.8	22.6	23.3	24.0	24.7	25.4	26.0	26.2	26.2	26.1
-75°	19.4	19.8	20.2	20.7	21.3	21.9	22.5	23.0	23.3	23.4	23.4
-76.25°	17.6	18.0	18.4	18.6	18.9	19.2	19.7	20.1	20.4	20.6	20.6
-77.5°	15.9	16.2	16.6	16.8	17.1	17.2	17.4	17.4	17.5	17.8	17.9



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	14.1	14.5	14.8	15.1	15.3	15.5	15.6	15.6	15.6	15.6	15.5
-80°	12.4	12.7	13.0	13.3	13.5	13.7	13.8	13.8	13.7	13.6	13.6
-81.25°	10.6	11.0	11.3	11.5	11.7	11.9	12.1	12.0	11.9	11.7	11.6
-82.5°	8.9	9.2	9.5	9.8	10.0	10.2	10.3	10.3	10.1	9.9	9.7
-83.75°	7.1	7.5	7.7	8.0	8.2	8.4	8.6	8.5	8.4	8.3	8.1
-85°	5.7	5.8	6.0	6.2	6.5	6.7	6.9	6.8	6.7	6.6	6.5
-86.25°	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.3	5.2	5.1	4.9
-87.5°	3.8	3.9	4.0	4.1	4.1	4.2	4.3	4.2	4.1	4.0	3.9
-88.75°	2.9	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.0	3.0
-90°	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.3	6.5	6.8	7.0



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
88.75°	8.2	8.3	8.5	8.7	8.8	8.9	9.0	9.1	9.3	9.4	9.5
87.5°	9.1	9.2	9.3	9.4	9.6	9.8	10.1	10.3	10.5	10.8	11.0
86.25°	10.0	10.1	10.2	10.4	10.7	11.1	11.5	11.9	12.3	12.6	13.0
85°	11.9	12.1	12.3	12.5	12.9	13.3	13.7	14.2	14.6	15.0	15.4
83.75°	13.9	14.1	14.4	14.6	15.0	15.5	16.0	16.4	16.9	17.4	17.8
82.5°	15.8	16.2	16.7	17.2	17.8	18.4	19.1	19.6	20.2	20.7	21.2
81.25°	18.8	19.4	20.0	20.7	21.3	21.9	22.5	23.1	23.6	24.1	24.5
80°	21.8	22.5	23.3	24.1	24.8	25.4	26.0	26.6	27.2	27.8	28.3
78.75°	24.7	25.7	26.8	27.9	28.9	29.6	30.2	30.9	31.4	32.0	32.4
77.5°	28.2	29.5	30.8	32.0	33.1	33.8	34.5	35.1	35.7	36.2	36.6
76.25°	31.8	33.2	34.7	36.1	37.4	38.0	38.7	39.3	39.9	40.6	41.3
75°	35.3	36.9	38.3	39.8	41.1	41.8	42.6	43.4	44.2	45.1	45.9
73.75°	38.6	40.1	41.7	43.2	44.6	45.6	46.5	47.5	48.6	49.8	51.2
72.5°	41.7	43.3	45.0	46.6	48.1	49.3	50.6	52.0	53.5	55.1	56.9
71.25°	44.8	46.6	48.4	50.1	51.6	53.1	54.7	56.5	58.4	60.4	62.5
70°	48.4	50.3	52.1	53.7	55.2	56.8	58.7	61.1	63.4	65.5	67.6
68.75°	52.2	54.1	55.8	57.3	59.1	61.4	64.0	66.4	68.7	70.8	72.7
67.5°	56.1	57.9	60.1	62.4	64.6	67.0	69.5	71.8	74.0	76.0	78.0
66.25°	60.4	62.7	65.1	67.6	70.1	72.5	75.0	77.1	79.3	81.4	83.4
65°	64.9	67.5	70.1	72.7	75.2	77.6	79.9	82.2	84.5	86.7	88.8
63.75°	69.4	72.2	74.8	77.3	79.8	82.4	84.9	87.3	89.8	92.4	94.8
62.5°	73.7	76.3	78.9	81.6	84.3	87.1	90.3	93.3	96.0	98.6	100.9
61.25°	77.5	80.2	83.0	85.9	89.4	93.0	96.6	99.6	102.3	104.8	107.1
60°	81.1	84.1	87.5	91.4	95.3	99.1	102.8	105.9	108.0	110.5	113.1
58.75°	84.8	88.9	93.1	97.2	101.2	105.1	107.9	110.4	113.0	115.8	119.0
57.5°	90.0	94.3	98.6	102.8	106.3	109.2	112.0	114.7	117.7	121.4	125.4
56.25°	95.2	99.6	103.9	107.2	110.3	113.3	116.2	119.4	123.9	128.2	132.2
55°	100.3	104.4	107.9	111.2	114.4	117.5	121.6	126.1	130.8	135.0	138.9
53.75°	104.6	108.3	111.9	115.3	118.9	123.1	127.6	132.5	137.7	141.2	144.2
52.5°	108.5	112.3	115.9	119.6	123.8	128.3	133.3	138.3	143.0	146.7	149.6
51.25°	112.3	116.2	119.8	123.9	128.4	133.3	138.2	143.1	148.1	152.4	155.5
50°	115.9	119.6	123.5	127.9	132.6	137.6	142.7	147.8	153.0	158.2	161.9
48.75°	119.4	123.0	126.9	131.6	136.7	141.8	147.0	152.6	158.2	163.4	167.9
47.5°	123.1	126.6	130.2	135.3	140.5	145.8	152.1	158.1	163.6	168.7	174.6
46.25°	126.9	130.6	134.1	138.9	144.3	151.1	157.6	163.6	169.3	175.5	181.9
45°	131.0	134.8	138.4	142.3	149.8	156.8	163.3	169.5	175.8	182.3	189.0
43.75°	135.1	139.0	142.7	148.4	155.5	162.6	169.0	175.4	182.0	188.7	196.8
42.5°	139.2	143.2	148.6	154.7	161.3	168.0	174.4	181.1	187.9	195.7	204.3
41.25°	143.3	148.3	154.2	160.5	166.8	173.0	179.6	186.4	193.6	201.9	211.0
40°	147.7	153.3	159.4	165.9	172.0	177.6	184.3	191.0	198.6	207.3	217.1
38.75°	152.2	157.9	164.3	171.1	177.3	182.8	187.8	194.8	202.8	213.6	223.5
37.5°	156.3	162.2	169.5	176.4	182.8	186.9	191.1	197.9	209.6	220.6	230.4
36.25°	160.1	167.2	174.8	181.8	186.7	190.9	195.2	204.7	217.0	228.1	236.3
35°	164.1	172.4	180.2	186.1	190.4	194.7	202.4	213.1	224.9	233.3	240.9



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	169.2	177.7	185.3	189.6	193.9	200.1	210.0	221.0	230.1	236.7	244.5
32.5°	174.3	183.1	188.5	192.8	197.5	206.6	216.8	226.8	233.5	239.2	251.3
31.25°	179.4	187.2	191.5	196.0	203.1	212.4	222.7	230.6	237.5	245.9	263.2
30°	184.1	190.0	194.4	199.8	208.1	217.4	226.7	234.8	241.9	258.6	276.0
28.75°	187.5	193.0	197.4	204.0	212.3	221.7	231.1	239.5	253.2	270.3	288.2
27.5°	190.5	196.4	201.9	208.0	215.7	226.1	235.9	247.1	263.8	281.2	292.8
26.25°	193.9	200.2	206.7	213.1	220.3	230.9	241.0	256.6	273.5	288.3	297.7
25°	197.6	204.6	211.6	218.3	227.1	236.4	249.0	265.4	282.4	293.3	303.0
23.75°	201.7	209.2	216.5	224.3	233.7	243.2	257.3	273.2	287.4	298.5	309.0
22.5°	206.0	213.9	221.5	230.4	240.1	251.5	265.9	280.8	292.6	304.1	316.3
21.25°	210.3	218.5	226.7	236.4	246.1	259.3	273.7	287.3	299.0	309.9	322.1
20°	214.7	223.2	232.2	242.1	252.7	266.5	280.8	294.2	306.5	317.0	326.4
18.75°	219.0	227.8	237.5	247.5	259.3	272.9	287.3	301.3	314.2	324.8	334.6
17.5°	222.9	232.5	242.5	252.7	265.3	278.8	293.9	308.7	321.5	332.6	341.6
16.25°	225.9	236.4	247.3	258.0	270.7	284.1	300.6	316.3	328.8	340.4	348.0
15°	228.9	239.5	250.4	262.4	275.5	290.1	307.5	323.4	336.1	348.2	354.9
13.75°	231.7	242.4	253.2	265.4	278.4	295.3	314.4	330.0	343.3	354.6	362.3
12.5°	234.3	244.9	255.7	267.9	280.6	298.4	317.5	334.8	350.5	361.4	370.1
11.25°	236.7	247.2	258.0	270.0	282.8	300.7	319.2	336.9	353.8	365.7	377.7
10°	238.8	249.1	260.0	271.6	285.0	302.3	320.4	339.0	355.8	366.7	378.4
8.75°	240.6	250.8	261.6	272.8	286.5	303.2	321.5	341.0	356.8	367.0	379.5
7.5°	242.2	252.3	262.8	273.7	287.5	303.5	322.4	342.9	357.2	366.7	379.9
6.25°	243.5	253.5	263.7	274.1	287.9	303.1	323.0	344.5	357.2	365.9	379.6
5°	244.4	254.6	264.4	274.3	287.7	302.2	323.4	345.9	356.7	364.6	378.7
3.75°	245.1	255.7	265.6	275.5	290.0	304.6	325.5	347.6	356.8	363.5	377.2
2.5°	245.6	256.6	266.6	276.6	292.6	308.7	329.0	349.7	360.2	369.7	381.8
1.25°	245.9	257.4	267.4	277.4	295.0	312.5	331.8	351.2	363.7	376.0	386.1
0°	246.0	258.0	268.0	278.0	297.0	316.0	334.0	352.0	367.0	382.0	390.0
-1.25°	245.7	256.5	268.6	280.9	297.1	313.1	330.4	347.6	358.1	368.2	382.6
-2.5°	245.2	254.9	268.8	283.4	296.9	309.9	326.3	342.8	349.2	354.3	374.4
-3.75°	244.6	253.1	268.6	285.3	296.7	306.8	321.9	337.6	340.7	340.9	365.2
-5°	244.0	251.3	267.8	286.7	296.5	304.5	318.6	333.9	339.6	343.8	364.6
-6.25°	243.4	250.4	265.9	284.0	295.1	303.7	316.6	330.9	339.7	347.2	364.1
-7.5°	242.9	249.9	263.7	281.1	293.3	302.6	314.4	327.8	338.9	349.4	364.2
-8.75°	242.3	249.2	261.2	278.0	291.2	301.0	312.2	324.6	336.7	350.2	365.1
-10°	241.5	248.4	258.6	274.7	288.7	299.0	309.9	321.5	333.1	349.3	367.2
-11.25°	240.6	247.4	255.8	271.2	285.8	296.5	307.6	318.4	328.5	346.5	367.7
-12.5°	239.5	246.3	253.1	267.7	282.0	293.5	305.0	315.4	324.9	342.9	362.8
-13.75°	237.0	245.1	251.9	264.1	277.7	289.9	301.9	313.2	324.9	340.3	358.3
-15°	233.3	243.8	250.5	260.5	273.7	286.8	298.8	310.4	323.5	338.5	354.7
-16.25°	229.1	242.3	248.9	257.2	270.7	284.2	295.6	306.6	320.5	336.8	352.2
-17.5°	224.3	240.4	247.1	254.4	267.4	280.9	292.6	303.0	315.9	333.3	350.9
-18.75°	219.5	235.9	244.7	252.5	263.7	277.1	289.5	299.5	309.6	328.0	348.5
-20°	214.8	230.5	241.9	249.9	259.7	273.0	286.5	296.2	305.1	320.7	342.0
-21.25°	210.3	225.3	238.5	246.8	255.9	268.6	281.9	293.0	301.5	312.1	333.7



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	205.9	220.3	233.4	243.1	252.4	263.7	276.9	290.0	298.6	308.6	325.8
-23.75°	204.4	215.5	228.1	238.8	248.3	258.7	271.6	284.7	295.8	306.1	318.3
-25°	202.7	211.0	223.0	233.8	243.5	254.0	265.7	278.6	291.9	302.5	314.3
-26.25°	200.5	207.7	218.3	228.6	238.0	249.0	259.4	271.9	285.1	297.7	309.6
-27.5°	197.8	205.1	214.0	223.8	233.5	244.3	254.3	264.7	277.7	291.1	303.7
-28.75°	194.6	202.0	210.3	219.4	229.2	239.8	249.5	258.4	269.7	282.9	296.5
-30°	190.7	198.4	206.3	214.5	224.3	235.0	245.0	253.6	261.3	274.1	287.5
-31.25°	186.0	194.2	201.8	209.5	218.7	229.2	240.7	249.1	256.6	264.7	277.2
-32.5°	181.3	189.4	197.1	204.7	212.4	222.8	234.1	245.0	252.3	258.8	265.3
-33.75°	176.4	184.4	192.2	199.6	207.1	215.6	226.7	238.6	248.4	252.9	256.5
-35°	171.3	179.1	186.9	194.4	201.7	209.0	218.6	230.2	241.2	246.9	250.4
-36.25°	166.5	173.8	181.4	188.8	196.0	203.2	210.5	220.6	230.0	239.2	244.2
-37.5°	161.5	168.4	175.7	183.0	190.2	197.2	204.3	209.8	218.5	227.4	236.3
-38.75°	156.2	162.9	170.0	177.1	184.1	191.0	196.4	201.0	206.8	215.3	223.9
-40°	150.5	157.0	163.9	171.1	177.9	184.4	187.2	191.2	196.5	203.1	211.2
-41.25°	144.5	150.7	157.4	164.5	171.6	175.1	177.4	180.5	185.2	191.2	198.3
-42.5°	138.1	144.1	150.5	157.3	163.7	165.3	167.2	169.7	173.0	178.2	184.6
-43.75°	131.5	137.1	143.2	149.7	153.3	155.0	156.5	158.5	161.1	164.3	169.8
-45°	124.5	129.8	135.6	140.9	143.1	144.7	145.7	146.8	148.8	151.5	154.7
-46.25°	118.4	122.2	127.6	131.3	133.2	134.6	135.6	135.9	136.1	138.2	140.7
-47.5°	113.1	115.5	119.0	122.2	124.2	125.0	125.6	125.9	125.6	124.8	126.5
-48.75°	107.8	110.1	111.7	113.6	115.7	116.7	116.5	116.1	115.8	115.0	115.3
-50°	102.5	104.6	105.9	106.8	107.8	109.0	109.1	108.1	106.3	105.5	107.3
-51.25°	97.6	98.9	100.1	101.0	101.6	101.9	102.2	101.6	99.9	98.3	99.5
-52.5°	92.8	93.6	94.5	95.4	95.9	96.2	96.1	95.7	94.4	93.1	92.9
-53.75°	87.8	88.1	88.7	89.6	90.4	90.6	90.5	90.1	89.3	87.3	86.3
-55°	82.4	82.5	82.8	83.4	84.2	85.1	85.1	84.7	83.3	81.0	78.9
-56.25°	76.9	77.1	76.7	77.0	77.4	78.1	79.0	79.5	77.2	74.5	72.1
-57.5°	71.7	72.0	71.7	70.9	70.5	70.9	71.4	71.9	70.5	67.9	65.1
-58.75°	66.7	67.1	67.1	66.4	65.2	63.5	63.6	63.7	62.8	61.0	58.3
-60°	63.0	62.8	62.6	62.2	61.3	59.9	57.9	56.0	55.7	54.5	52.5
-61.25°	59.4	59.1	58.7	58.3	57.7	56.5	54.9	52.9	50.8	48.7	47.2
-62.5°	55.7	55.3	54.9	54.4	53.9	53.3	52.0	49.9	47.8	45.6	43.5
-63.75°	51.9	51.6	51.1	50.5	49.9	49.2	48.2	46.7	44.8	42.6	40.4
-65°	48.1	47.8	47.3	46.7	45.9	45.2	44.2	42.9	41.3	39.4	37.4
-66.25°	44.4	44.2	43.7	43.1	42.3	41.3	40.3	39.1	37.7	36.1	34.3
-67.5°	41.0	40.6	40.2	39.7	38.9	38.0	36.9	35.7	34.4	33.0	31.3
-68.75°	37.7	37.4	36.9	36.3	35.7	34.8	33.7	32.5	31.2	29.9	28.4
-70°	34.6	34.2	33.7	33.1	32.5	31.7	30.6	29.4	28.1	26.8	25.4
-71.25°	31.5	31.0	30.5	30.0	29.4	28.7	27.8	26.7	25.5	24.0	22.5
-72.5°	28.7	28.3	27.7	27.0	26.3	25.8	25.1	24.2	23.2	22.1	20.7
-73.75°	25.9	25.6	25.2	24.6	23.9	23.3	22.6	21.9	21.1	20.2	19.1
-75°	23.2	23.0	22.6	22.2	21.6	21.1	20.4	19.8	19.0	18.2	17.4
-76.25°	20.6	20.4	20.2	19.8	19.4	18.9	18.3	17.7	17.0	16.3	15.5
-77.5°	18.0	17.9	17.8	17.5	17.2	16.7	16.2	15.6	15.0	14.3	13.6



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	15.5	15.4	15.4	15.3	15.0	14.6	14.1	13.6	13.0	12.4	11.8
-80°	13.5	13.3	13.2	13.1	12.8	12.4	12.0	11.6	11.1	10.5	10.0
-81.25°	11.4	11.3	11.1	11.0	10.7	10.3	10.0	9.6	9.1	8.7	8.2
-82.5°	9.5	9.2	9.0	8.8	8.6	8.3	7.9	7.6	7.2	6.8	6.4
-83.75°	7.9	7.6	7.4	7.1	6.9	6.6	6.3	5.9	5.5	5.0	4.6
-85°	6.3	6.1	5.9	5.7	5.6	5.4	5.3	5.1	4.9	4.6	4.3
-86.25°	4.7	4.6	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1
-87.5°	3.8	3.7	3.6	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.6
-88.75°	2.9	2.8	2.8	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8
-90°	7.3	7.5	7.8	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	2.0	1.8	1.5	1.3	1.0	0.8	0.5	0.3	0.0	0.0	0.0
88.75°	9.6	9.8	10.0	10.1	10.3	10.5	10.6	10.8	10.9	10.9	10.9
87.5°	11.3	11.4	11.5	11.5	11.6	11.7	11.7	11.8	11.8	11.8	11.8
86.25°	13.4	13.5	13.7	13.9	14.1	14.3	14.5	14.7	14.9	15.0	15.1
85°	15.8	16.1	16.4	16.8	17.1	17.4	17.8	18.1	18.5	18.6	18.8
83.75°	18.3	18.8	19.3	19.8	20.3	20.7	21.2	21.7	22.1	22.3	22.5
82.5°	21.6	22.1	22.7	23.2	23.7	24.2	24.7	25.2	25.7	26.0	26.2
81.25°	24.9	25.4	26.0	26.6	27.2	27.9	28.5	29.1	29.6	30.1	30.4
80°	28.7	29.4	30.1	30.8	31.5	32.2	32.9	33.5	34.2	34.7	35.2
78.75°	32.9	33.5	34.3	35.1	35.8	36.5	37.3	38.0	38.8	39.5	40.3
77.5°	37.1	37.9	38.9	39.8	40.7	41.6	42.5	43.4	44.2	45.0	45.8
76.25°	42.0	42.8	43.9	44.9	45.9	46.8	47.8	48.7	49.6	50.5	51.4
75°	46.8	47.7	49.0	50.3	51.6	52.8	53.9	54.9	55.9	56.9	58.0
73.75°	52.6	54.1	55.5	56.8	58.1	59.2	60.3	61.3	62.2	63.3	64.6
72.5°	58.7	60.7	62.1	63.4	64.5	65.5	66.5	67.5	68.5	69.5	70.7
71.25°	64.5	66.3	67.6	68.7	69.9	71.1	72.3	73.5	74.7	75.8	76.8
70°	69.4	71.2	72.6	74.0	75.3	76.7	78.2	79.7	81.2	82.7	83.9
68.75°	74.4	76.1	77.8	79.6	81.3	83.0	84.8	86.5	88.2	89.9	91.2
67.5°	79.9	81.7	83.6	85.5	87.4	89.4	91.3	93.2	94.9	96.6	98.0
66.25°	85.4	87.3	89.3	91.4	93.4	95.4	97.4	99.3	101.1	102.9	104.4
65°	91.0	93.1	94.9	97.1	99.2	101.3	103.3	105.3	107.3	109.7	112.0
63.75°	96.9	98.9	100.7	102.8	105.1	107.9	110.7	113.4	116.1	118.6	121.0
62.5°	103.0	105.0	107.4	110.3	113.3	116.3	119.3	122.1	124.8	127.5	129.4
61.25°	109.5	112.3	115.2	118.4	121.6	124.7	127.3	129.6	131.7	133.8	135.7
60°	116.1	119.3	122.8	125.9	128.7	131.2	133.7	136.0	138.1	140.1	142.0
58.75°	122.5	126.0	129.3	132.4	135.1	137.7	140.1	142.4	144.9	147.6	150.6
57.5°	129.1	132.6	135.9	138.8	141.1	143.3	145.8	148.6	151.8	155.2	158.8
56.25°	135.9	139.3	141.5	143.4	145.2	148.0	151.1	154.5	159.3	164.4	169.4
55°	141.7	144.1	146.1	147.8	149.2	153.4	159.1	164.7	170.2	175.5	180.6
53.75°	146.8	149.0	150.9	154.3	158.4	163.7	169.6	175.4	181.0	184.9	187.9
52.5°	152.1	155.5	159.4	163.8	168.6	173.9	179.3	183.3	186.8	189.7	192.2
51.25°	159.2	163.4	167.9	172.9	177.5	181.6	185.7	189.3	192.4	194.9	197.8
50°	166.1	170.8	175.8	180.4	184.8	188.8	192.5	195.7	198.8	202.1	205.6
48.75°	172.8	178.2	183.2	187.8	192.1	195.7	198.6	201.9	205.4	209.2	213.2
47.5°	180.3	185.7	190.7	195.4	199.3	202.3	204.4	207.8	212.5	217.7	222.9
46.25°	187.9	193.4	198.9	203.4	206.9	209.4	211.8	215.9	221.5	227.0	232.5
45°	196.4	202.7	207.9	212.1	215.2	218.1	221.2	224.5	230.3	234.9	239.6
43.75°	205.7	212.6	217.4	220.5	223.7	226.9	230.3	232.1	235.0	239.8	245.2
42.5°	213.9	221.9	225.1	228.4	231.9	235.1	237.0	237.6	238.5	243.9	252.4
41.25°	220.1	227.9	232.5	236.1	240.3	243.0	244.3	244.1	246.8	255.2	263.2
40°	225.8	233.5	240.5	245.8	249.6	251.8	253.8	257.2	261.6	267.8	275.0
38.75°	232.1	240.4	249.8	256.5	259.8	262.3	265.8	270.1	275.4	279.8	285.7
37.5°	238.8	247.7	257.6	267.3	269.4	272.6	276.8	282.0	287.0	291.4	296.4
36.25°	244.6	254.0	264.3	273.0	278.0	281.8	288.0	293.6	298.7	303.3	308.0
35°	249.5	260.9	271.7	280.0	286.3	293.4	299.7	305.5	311.9	317.6	322.0





REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	256.7	270.1	280.7	288.8	296.8	305.1	311.7	320.2	327.2	332.8	337.4
32.5°	267.4	280.8	290.2	297.9	306.4	316.7	327.9	336.3	343.3	347.8	354.0
31.25°	279.6	290.9	298.0	306.0	316.7	330.9	344.5	352.7	355.4	360.5	368.2
30°	291.1	297.5	304.8	315.4	330.6	345.1	356.9	360.8	364.5	370.8	380.3
28.75°	296.2	303.2	312.5	328.8	344.4	356.8	362.0	366.5	372.0	382.8	392.5
27.5°	301.0	308.4	325.5	342.1	356.1	362.1	367.4	373.8	384.6	395.4	405.2
26.25°	306.2	320.4	338.0	354.7	361.6	367.8	375.1	387.2	398.3	408.6	418.9
25°	314.7	330.8	348.6	360.0	367.4	374.8	388.3	400.7	411.7	422.2	433.5
23.75°	323.3	339.4	352.4	362.4	373.2	387.8	401.7	413.6	422.7	433.7	444.7
22.5°	330.4	344.8	354.0	363.9	380.7	400.5	415.0	422.2	431.5	442.0	449.5
21.25°	335.9	345.7	354.7	367.8	388.1	408.3	421.2	428.8	438.3	448.1	455.8
20°	337.8	345.8	354.6	374.3	394.9	412.3	424.4	433.5	445.2	455.5	463.9
18.75°	339.1	345.1	359.4	380.2	400.7	416.5	429.4	440.9	453.1	464.0	472.1
17.5°	345.6	348.4	364.4	385.4	405.3	422.3	436.0	447.7	460.1	469.7	478.6
16.25°	352.8	361.3	376.2	391.5	411.2	429.6	441.8	453.6	463.6	472.1	482.0
15°	360.6	373.8	388.9	404.2	420.5	435.6	446.8	458.3	464.9	472.9	485.5
13.75°	370.6	385.6	400.8	415.2	431.0	442.2	451.7	458.7	464.6	474.1	489.6
12.5°	381.6	396.7	411.1	424.7	438.7	448.9	458.9	462.1	463.4	477.9	494.4
11.25°	392.0	407.1	419.9	432.7	444.8	455.5	464.1	468.7	473.4	485.6	499.8
10°	396.3	414.6	427.6	439.3	450.8	461.9	470.3	476.5	484.5	495.6	507.6
8.75°	397.0	413.7	426.9	440.9	455.6	467.9	477.4	485.4	493.8	503.7	514.3
7.5°	397.0	411.9	424.2	438.2	453.8	468.5	481.8	493.8	501.5	509.9	519.6
6.25°	396.2	409.4	420.6	435.4	452.1	467.5	481.8	493.2	502.2	512.3	523.2
5°	394.7	406.2	416.4	432.4	450.1	466.3	481.6	491.9	500.1	510.9	522.8
3.75°	392.6	402.4	411.5	429.0	447.9	464.8	481.2	490.0	497.3	509.3	522.3
2.5°	394.3	403.7	412.4	430.3	448.7	463.3	479.5	487.5	494.0	507.4	521.4
1.25°	396.4	407.5	418.3	437.5	456.7	461.6	467.3	488.5	508.4	513.5	519.4
0°	398.0	411.0	424.0	444.0	464.0	459.0	454.0	490.0	526.0	521.0	516.0
-1.25°	397.8	413.4	429.2	446.6	463.7	466.2	469.3	492.5	514.8	513.1	511.2
-2.5°	396.6	415.0	433.7	448.7	462.9	472.8	483.8	495.0	503.4	505.7	509.5
-3.75°	393.5	414.6	435.1	449.3	462.1	473.4	484.4	489.2	490.6	498.9	512.4
-5°	388.7	410.7	432.9	448.3	460.9	472.3	483.2	485.0	479.7	488.8	511.3
-6.25°	384.2	405.6	429.4	447.0	459.3	470.8	481.7	483.2	471.7	474.1	504.8
-7.5°	380.4	399.2	424.4	445.3	457.3	468.9	479.7	484.6	471.1	468.1	502.3
-8.75°	377.7	391.4	417.9	443.3	455.0	465.5	475.7	487.2	480.9	478.1	502.2
-10°	376.3	382.5	410.0	436.6	448.4	458.0	469.2	482.3	486.9	489.5	504.2
-11.25°	376.4	383.8	404.3	426.8	440.8	450.2	460.9	475.3	488.8	495.8	508.0
-12.5°	375.7	385.2	400.3	419.2	433.1	442.0	450.8	466.2	483.5	496.6	506.5
-13.75°	373.2	384.6	398.5	414.0	425.1	433.7	442.1	459.0	480.1	496.5	505.7
-15°	368.7	381.8	397.5	411.5	419.6	426.3	441.4	459.4	478.8	495.1	505.5
-16.25°	364.5	376.9	394.0	412.0	418.7	426.0	441.1	460.0	479.4	494.4	506.0
-17.5°	361.7	369.9	388.3	408.1	419.3	427.0	438.0	457.7	480.3	496.0	501.3
-18.75°	360.3	368.6	383.2	402.3	419.1	427.0	435.8	452.4	475.4	492.6	493.4
-20°	359.0	368.0	379.0	396.9	413.8	426.0	435.0	444.9	461.8	477.2	487.4
-21.25°	353.8	365.7	377.3	391.9	408.2	423.1	433.2	439.0	446.2	461.0	474.4





REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	345.1	361.7	373.7	387.8	403.3	417.6	426.4	431.6	437.2	445.3	458.2
-23.75°	337.0	354.1	368.2	382.5	398.8	406.7	415.0	423.5	428.9	434.7	442.6
-25°	329.3	345.9	360.8	375.1	385.9	394.2	402.1	411.2	419.9	425.4	431.5
-26.25°	322.9	338.3	352.8	363.6	373.4	381.3	387.9	396.5	406.1	415.4	420.7
-27.5°	316.9	331.4	342.7	352.5	361.9	369.6	375.3	380.5	389.5	400.0	408.2
-28.75°	309.6	321.4	331.9	341.3	350.6	358.9	364.6	368.4	374.0	385.1	393.7
-30°	299.5	309.4	319.8	330.0	338.9	347.5	355.0	359.8	366.2	372.2	380.8
-31.25°	287.2	296.7	306.7	317.1	327.0	335.4	343.4	353.1	359.3	365.2	370.8
-32.5°	275.0	284.0	292.9	302.8	313.1	323.1	332.1	341.9	351.7	358.3	363.7
-33.75°	263.0	271.8	279.7	287.9	297.6	308.3	320.6	330.1	339.5	348.7	356.7
-35°	253.7	259.7	267.5	274.4	281.5	293.4	305.5	317.2	327.0	335.9	344.6
-36.25°	247.4	250.4	255.4	262.3	269.6	278.4	290.0	301.3	312.3	322.7	331.0
-37.5°	241.0	243.9	246.6	250.4	258.5	266.8	275.3	285.2	295.9	306.1	315.9
-38.75°	232.3	237.3	239.9	242.7	247.0	254.7	262.7	271.0	279.3	289.2	298.4
-40°	219.3	227.3	233.0	234.9	238.2	243.0	249.7	257.4	265.2	272.7	280.9
-41.25°	206.1	213.7	219.3	225.8	228.2	232.0	237.0	243.4	250.6	255.5	261.6
-42.5°	192.1	198.7	202.0	207.0	213.9	219.7	223.7	228.7	233.8	236.4	240.5
-43.75°	176.4	180.7	183.0	186.6	191.9	198.8	207.4	212.9	214.4	215.4	217.6
-45°	159.3	162.5	164.8	166.1	168.2	173.4	180.1	188.0	192.6	192.9	193.3
-46.25°	143.4	144.8	147.2	148.5	148.9	148.4	151.3	158.6	165.2	168.6	168.9
-47.5°	129.9	131.5	131.4	131.5	132.0	131.7	130.5	133.8	139.9	145.5	148.3
-48.75°	117.3	119.6	120.3	119.4	117.0	115.5	116.1	121.2	125.1	127.9	129.8
-50°	108.6	109.3	110.2	110.2	108.7	105.7	105.3	109.2	113.9	117.5	120.2
-51.25°	101.0	101.9	102.3	102.1	101.4	99.5	100.6	102.6	105.0	107.9	111.4
-52.5°	93.7	94.8	95.4	95.4	95.0	94.5	95.5	96.7	98.5	100.6	103.1
-53.75°	86.1	86.9	88.5	89.1	89.0	88.2	88.0	89.0	91.1	92.8	94.5
-55°	77.9	77.6	78.2	79.6	81.7	80.9	79.2	78.6	79.0	80.3	82.5
-56.25°	69.8	67.7	67.3	67.6	68.5	68.8	68.5	67.3	66.0	65.6	66.0
-57.5°	62.5	60.0	57.7	55.6	55.4	56.3	56.5	56.0	54.8	52.9	50.5
-58.75°	55.0	52.2	49.5	47.0	46.5	46.2	45.4	45.0	44.5	43.4	41.7
-60°	49.6	46.0	41.5	38.3	39.0	39.3	39.0	38.3	37.1	35.4	33.3
-61.25°	45.1	42.2	38.6	35.1	34.0	33.0	33.0	32.9	32.3	31.2	29.8
-62.5°	41.2	38.9	36.2	33.9	32.7	31.5	30.4	29.4	28.4	27.4	26.6
-63.75°	38.1	35.8	33.5	32.2	31.3	30.1	28.9	27.7	26.6	25.4	24.1
-65°	35.1	32.7	30.4	29.5	28.7	27.8	26.9	25.8	24.7	23.5	21.8
-66.25°	32.2	29.9	27.6	26.9	26.1	25.3	24.5	23.5	22.5	21.4	19.6
-67.5°	29.5	27.5	25.8	25.0	24.1	23.2	22.2	21.2	20.3	19.3	17.6
-68.75°	26.9	25.2	23.9	23.2	22.5	21.7	20.8	19.8	18.8	17.8	16.0
-70°	23.9	22.4	21.6	21.2	20.7	20.1	19.4	18.5	17.6	16.7	14.9
-71.25°	21.0	19.5	19.0	18.7	18.3	17.8	17.3	16.7	16.0	15.3	13.8
-72.5°	19.2	17.6	17.0	16.4	15.9	15.5	15.1	14.6	14.0	13.3	12.0
-73.75°	17.9	16.7	16.1	15.5	14.8	14.2	13.6	12.9	12.3	11.5	10.3
-75°	16.5	15.7	15.1	14.5	13.9	13.2	12.6	12.0	11.3	10.5	9.4
-76.25°	14.7	14.0	13.6	13.1	12.7	12.1	11.6	11.0	10.3	9.5	8.6
-77.5°	12.9	12.3	12.0	11.6	11.2	10.8	10.3	9.8	9.3	8.5	7.6



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	11.1	10.7	10.4	10.2	9.9	9.5	9.1	8.7	8.3	7.6	6.6
-80°	9.4	9.1	8.9	8.7	8.5	8.2	8.0	7.7	7.4	6.6	5.8
-81.25°	7.6	7.5	7.4	7.3	7.1	7.0	6.8	6.6	6.4	5.8	5.0
-82.5°	5.9	5.9	5.9	5.9	5.8	5.8	5.7	5.6	5.5	4.9	4.3
-83.75°	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.5	4.5	4.1	3.5
-85°	4.0	3.9	3.8	3.8	3.7	3.7	3.7	3.6	3.6	3.2	2.8
-86.25°	4.0	3.8	3.6	3.5	3.3	3.2	3.0	2.9	2.7	2.4	2.1
-87.5°	3.6	3.4	3.2	3.0	2.7	2.5	2.3	2.0	1.8	1.6	1.4
-88.75°	2.8	2.6	2.3	2.1	1.9	1.6	1.4	1.1	0.9	0.8	0.7
-90°	8.0	8.3	8.5	8.8	9.0	9.3	9.5	9.8	10.0	10.0	10.0



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	10.9	10.9	10.9	11.0	11.0	11.0	11.2	11.5	11.7	12.0	12.2
87.5°	11.9	11.9	11.9	11.9	11.9	11.9	12.2	12.5	12.7	13.0	13.2
86.25°	15.2	15.3	15.4	15.4	15.5	15.6	15.8	16.0	16.2	16.3	16.5
85°	18.9	19.0	19.1	19.3	19.4	19.5	19.6	19.6	19.7	19.8	19.8
83.75°	22.6	22.8	22.9	23.1	23.2	23.3	23.5	23.7	23.9	24.2	24.3
82.5°	26.4	26.5	26.7	26.9	27.0	27.2	27.5	27.9	28.2	28.6	28.9
81.25°	30.8	31.1	31.5	31.9	32.2	32.5	32.9	33.3	33.6	33.9	34.2
80°	35.8	36.3	36.8	37.3	37.8	38.3	38.6	38.9	39.1	39.3	39.5
78.75°	41.0	41.6	42.3	42.9	43.5	44.1	44.4	44.7	44.9	45.2	45.4
77.5°	46.5	47.2	47.9	48.6	49.2	49.9	50.3	50.6	50.8	51.1	51.3
76.25°	52.4	53.3	54.2	55.1	56.0	56.8	57.4	57.9	58.3	58.6	59.0
75°	59.1	60.2	61.3	62.4	63.5	64.5	65.2	65.7	66.1	66.5	66.9
73.75°	65.8	66.9	67.9	68.9	69.8	70.6	71.2	71.7	72.2	72.7	73.2
72.5°	71.7	72.6	73.5	74.2	74.9	75.5	76.1	76.9	77.7	78.5	79.3
71.25°	77.7	78.5	79.4	80.3	81.0	81.8	82.6	83.7	84.6	85.6	86.4
70°	85.0	86.0	86.9	87.8	88.7	89.5	90.3	91.3	92.1	93.0	93.7
68.75°	92.4	93.4	94.4	95.4	96.3	97.1	98.0	98.9	99.9	100.7	101.5
67.5°	99.2	100.3	101.5	102.6	103.6	104.7	105.7	106.7	107.7	108.5	109.3
66.25°	105.8	107.1	108.4	109.9	111.6	113.2	114.7	115.9	117.0	117.9	118.7
65°	114.0	116.0	118.0	119.9	121.8	123.5	125.2	126.3	127.2	127.9	128.5
63.75°	123.3	125.5	127.7	129.8	131.8	133.8	135.8	136.7	137.3	137.7	137.9
62.5°	131.5	133.7	136.0	138.4	141.0	143.5	146.1	147.2	147.4	147.4	147.3
61.25°	138.1	140.9	143.8	146.8	149.9	152.5	154.8	155.5	155.3	155.1	154.9
60°	145.1	148.4	151.3	153.9	156.1	158.1	159.8	160.7	161.0	161.4	161.9
58.75°	153.7	156.4	158.8	160.8	162.5	164.1	165.9	167.4	168.4	169.2	169.8
57.5°	162.6	165.6	168.2	170.6	172.6	174.4	175.9	177.0	177.7	178.1	178.3
56.25°	174.2	177.1	179.5	181.6	183.3	184.8	185.6	186.5	187.1	187.7	188.3
55°	185.6	188.0	188.7	189.6	190.7	192.1	193.5	195.2	196.4	197.6	198.9
53.75°	190.4	192.1	193.4	195.1	196.9	199.0	201.3	203.9	205.6	206.9	207.9
52.5°	194.2	195.9	198.7	201.9	205.0	207.9	210.7	213.4	215.0	215.7	216.2
51.25°	201.0	204.2	207.7	211.0	214.2	217.2	220.1	222.7	224.4	225.4	226.6
50°	209.2	213.0	216.6	220.4	223.7	226.7	229.3	231.6	233.6	235.9	238.3
48.75°	218.0	222.8	227.1	230.6	233.7	236.3	238.6	240.8	243.7	247.4	250.7
47.5°	228.0	233.1	237.8	241.1	244.3	247.7	251.1	254.5	257.9	261.2	264.0
46.25°	237.6	242.5	247.7	251.7	255.6	259.6	263.8	267.9	271.9	274.7	276.6
45°	244.7	250.4	256.6	261.9	265.9	270.0	274.6	279.5	284.7	287.7	288.7
43.75°	251.2	257.9	263.8	268.5	273.3	278.6	284.3	290.4	297.1	301.7	302.4
42.5°	259.8	265.9	270.7	274.2	280.3	288.0	295.8	303.5	311.3	317.4	317.7
41.25°	269.7	274.8	279.6	284.3	291.4	299.8	308.2	316.7	325.1	332.3	331.2
40°	280.6	285.9	291.0	295.9	302.1	310.5	318.5	326.4	334.2	342.0	342.0
38.75°	291.5	297.1	302.3	306.5	309.9	318.3	326.7	335.0	343.2	352.1	355.0
37.5°	302.5	308.1	312.7	316.5	319.3	326.2	338.9	349.8	359.0	366.6	371.2
36.25°	314.3	319.5	323.8	330.1	338.5	348.4	359.6	368.9	376.4	382.0	386.5
35°	326.6	334.1	343.3	352.6	362.1	371.7	379.7	385.5	391.1	396.6	401.9



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	344.1	353.9	364.0	374.4	380.7	386.3	392.3	398.7	404.9	411.0	416.1
32.5°	362.4	372.8	380.1	386.7	392.8	398.7	404.6	412.4	418.9	424.0	427.9
31.25°	377.1	384.7	391.7	398.5	405.2	412.9	421.2	428.2	433.7	437.7	440.4
30°	388.8	396.3	403.2	410.6	418.8	427.6	437.1	444.1	447.7	450.8	453.3
28.75°	401.1	408.2	413.8	421.9	431.1	440.3	449.0	457.2	460.8	463.9	465.9
27.5°	413.8	420.8	426.1	431.8	441.2	450.6	459.8	468.9	471.1	471.4	471.4
26.25°	427.5	434.3	437.8	442.0	450.6	460.3	467.7	473.6	477.1	477.3	477.0
25°	441.1	444.0	447.9	452.9	459.1	467.3	474.1	479.3	484.0	486.5	488.6
23.75°	448.8	452.2	457.0	463.9	469.2	475.4	481.0	486.3	492.6	497.5	500.3
22.5°	455.0	460.6	469.2	476.0	481.2	480.7	485.8	492.2	499.9	510.0	513.4
21.25°	463.0	473.5	482.3	487.2	486.9	486.6	489.0	499.0	510.5	522.7	528.0
20°	473.4	484.4	492.8	492.7	492.5	493.8	497.5	507.2	519.8	531.5	537.6
18.75°	481.9	491.1	495.9	497.9	501.8	508.0	511.4	513.5	523.8	532.9	540.9
17.5°	488.0	495.4	500.4	507.5	517.9	524.2	524.0	521.6	526.2	535.0	544.4
16.25°	493.5	501.5	508.9	519.6	532.4	534.8	530.7	529.1	531.2	540.7	550.4
15°	498.6	509.4	518.1	528.9	536.3	537.2	534.6	538.7	543.1	546.9	556.3
13.75°	503.6	514.9	524.7	533.7	538.5	539.6	545.3	552.4	556.7	555.2	558.9
12.5°	508.6	520.4	530.7	538.0	543.7	550.5	559.4	567.5	567.5	564.7	560.0
11.25°	513.7	526.3	535.6	543.4	552.0	563.7	573.2	575.0	577.3	575.6	566.4
10°	519.7	531.8	540.5	548.6	557.2	570.1	579.7	579.0	581.2	571.2	562.7
8.75°	525.7	535.8	544.9	551.4	557.6	566.9	572.2	578.6	580.9	571.8	554.4
7.5°	530.2	539.0	548.1	553.1	555.9	557.8	562.3	571.6	584.2	586.0	585.9
6.25°	532.8	541.6	550.1	556.4	561.2	563.2	558.6	567.2	581.5	594.8	612.4
5°	532.2	540.9	551.2	560.8	570.2	578.8	578.2	574.1	579.7	588.3	603.9
3.75°	529.5	535.9	545.7	556.6	571.4	589.6	590.8	576.2	579.3	589.5	591.6
2.5°	525.8	529.6	539.6	550.4	563.1	577.3	580.5	577.2	583.1	595.4	601.0
1.25°	527.0	533.3	540.5	548.2	555.7	563.8	574.6	584.5	586.6	590.2	595.8
0°	533.0	550.0	554.0	558.0	562.0	566.0	579.0	592.0	591.0	590.0	594.0
-1.25°	526.8	542.7	545.8	548.4	548.3	547.4	554.8	564.8	573.6	580.8	586.8
-2.5°	522.9	535.9	540.6	544.8	549.5	556.1	565.4	574.9	578.9	578.9	585.0
-3.75°	523.3	530.8	536.4	542.5	551.6	564.3	575.5	581.2	582.1	580.1	581.6
-5°	524.9	527.4	531.1	539.0	549.5	562.9	573.7	578.6	582.1	586.6	605.1
-6.25°	528.3	527.5	527.9	536.0	544.3	557.6	571.1	578.8	591.1	606.5	627.9
-7.5°	532.2	530.0	526.5	532.6	539.9	553.9	571.1	584.9	598.9	607.4	603.3
-8.75°	528.1	533.9	529.2	531.6	544.4	558.4	574.1	587.6	592.5	590.3	582.2
-10°	526.2	539.6	537.7	538.5	550.9	564.5	577.2	580.4	582.6	579.6	582.7
-11.25°	523.9	540.6	546.0	548.5	556.2	565.3	569.1	572.0	573.8	573.9	576.4
-12.5°	518.9	535.7	552.0	555.7	555.2	557.1	560.6	563.9	564.4	564.0	563.2
-13.75°	513.7	529.3	546.8	549.8	547.3	548.4	551.6	554.7	555.0	554.0	559.7
-15°	513.0	519.9	529.2	535.3	536.0	536.9	543.1	547.8	548.5	549.7	560.5
-16.25°	509.9	510.0	513.7	519.0	521.1	525.0	532.7	540.3	544.7	558.1	570.1
-17.5°	500.5	500.6	501.9	505.0	509.7	516.0	521.8	528.9	543.4	568.6	584.6
-18.75°	491.9	489.9	490.9	494.9	504.0	510.6	514.6	518.2	536.1	557.8	583.1
-20°	485.6	481.5	479.4	489.3	498.8	507.1	511.8	519.9	529.1	542.2	559.3
-21.25°	481.4	477.4	478.0	483.5	492.8	501.7	512.2	522.8	532.2	541.2	542.6



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	469.6	476.4	476.7	480.2	486.8	495.4	508.5	521.8	535.4	543.5	539.3
-23.75°	454.1	464.6	472.5	474.8	480.0	490.6	504.0	516.8	529.7	534.9	532.7
-25°	439.6	449.9	458.6	465.7	471.2	482.0	494.7	509.2	523.4	521.2	518.0
-26.25°	427.6	436.0	444.7	451.9	461.3	471.0	481.8	494.3	504.5	505.3	502.7
-27.5°	414.2	421.6	430.5	440.3	450.6	460.2	469.0	477.2	485.0	488.8	489.5
-28.75°	399.6	405.4	413.1	426.9	439.5	449.5	458.4	466.3	471.2	475.2	478.5
-30°	387.3	391.4	398.3	413.5	426.8	438.3	447.9	454.9	460.2	464.6	468.3
-31.25°	376.8	381.6	391.6	402.8	415.3	427.6	438.3	443.7	448.8	453.9	458.5
-32.5°	368.9	375.2	384.2	394.3	405.3	417.2	428.0	431.9	436.1	440.3	444.5
-33.75°	361.8	369.0	376.6	384.6	394.2	404.8	412.6	417.8	422.3	426.1	429.4
-35°	354.0	362.2	369.3	376.6	384.2	392.0	397.3	402.6	407.3	411.3	414.7
-36.25°	339.9	349.5	359.7	368.1	375.1	380.9	384.4	388.3	392.4	396.6	400.4
-37.5°	324.7	333.2	342.2	351.8	361.8	369.0	371.4	374.2	377.1	380.3	383.4
-38.75°	307.3	315.7	323.8	332.1	340.8	345.8	350.8	355.7	360.4	363.2	364.8
-40°	289.4	297.5	305.2	312.5	318.1	321.8	325.8	329.7	333.3	336.7	340.5
-41.25°	269.5	278.9	286.6	293.6	296.0	297.2	299.3	302.3	305.8	308.2	313.9
-42.5°	246.0	253.1	261.5	271.1	272.5	271.2	270.7	271.0	271.8	273.8	279.7
-43.75°	220.9	225.4	231.3	236.3	237.0	237.4	237.7	237.6	236.6	236.6	239.1
-45°	194.7	197.1	200.2	201.3	200.3	199.6	198.6	197.2	195.5	196.3	198.3
-46.25°	167.3	167.7	168.8	170.5	170.1	167.7	163.3	157.1	153.5	155.4	158.0
-47.5°	148.4	145.7	141.3	141.2	143.1	143.0	141.1	137.6	132.5	132.0	131.2
-48.75°	132.5	132.7	130.8	128.6	126.3	123.9	121.5	119.3	117.3	118.0	118.2
-50°	121.8	122.6	120.2	117.7	115.1	112.4	109.6	106.8	104.9	105.6	106.1
-51.25°	114.0	115.8	112.7	109.3	105.7	101.9	97.9	94.5	93.3	94.2	94.9
-52.5°	106.0	107.9	105.2	102.0	98.5	94.9	91.1	87.1	85.4	85.4	85.5
-53.75°	96.6	96.0	92.9	90.3	88.1	86.3	84.3	80.4	79.1	78.7	78.2
-55°	85.4	83.5	78.9	74.8	71.1	67.8	64.8	61.9	62.6	63.5	64.3
-56.25°	67.1	64.8	61.6	57.9	53.7	48.9	44.2	40.0	39.8	39.7	39.4
-57.5°	47.7	45.7	43.1	39.9	36.2	32.1	27.4	23.2	22.4	21.1	19.3
-58.75°	39.0	35.1	30.7	25.8	20.5	15.5	11.5	8.8	9.4	9.4	9.0
-60°	31.2	28.1	24.5	20.5	16.1	11.4	6.3	3.2	2.8	2.3	1.9
-61.25°	26.8	23.4	19.8	16.0	12.2	8.3	4.2	2.2	2.0	1.7	1.3
-62.5°	23.6	20.4	17.1	13.6	10.0	6.3	2.5	1.3	1.2	1.0	0.8
-63.75°	21.1	17.9	14.7	11.3	8.0	4.6	1.1	0.4	0.4	0.4	0.3
-65°	19.0	16.1	13.1	10.1	6.9	3.6	0.3	0.0	0.0	0.0	0.0
-66.25°	17.1	14.5	11.7	8.9	6.0	3.0	0.0	0.0	0.0	0.0	0.0
-67.5°	15.5	13.2	10.8	8.3	5.7	3.0	0.5	0.4	0.3	0.2	0.1
-68.75°	14.1	12.1	10.0	7.9	5.7	3.4	1.5	1.2	0.9	0.7	0.5
-70°	13.1	11.3	9.3	7.4	5.4	3.4	1.9	1.7	1.4	1.1	0.9
-71.25°	12.2	10.5	8.7	6.9	5.0	3.2	1.9	1.6	1.4	1.1	0.8
-72.5°	10.6	9.2	7.7	6.2	4.6	2.9	1.9	1.6	1.4	1.1	0.8
-73.75°	9.2	8.0	6.7	5.4	4.1	2.7	1.9	1.6	1.3	1.1	0.8
-75°	8.4	7.2	6.1	4.9	3.7	2.5	1.8	1.6	1.3	1.1	0.8
-76.25°	7.6	6.6	5.6	4.5	3.5	2.4	1.8	1.6	1.3	1.1	0.8
-77.5°	6.7	5.7	4.8	3.8	2.9	1.9	1.6	1.4	1.2	1.0	0.7



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	5.7	4.7	3.8	2.8	1.9	0.9	0.7	0.6	0.5	0.4	0.4
-80°	4.9	4.0	3.0	2.1	1.1	0.2	0.0	0.0	0.0	0.0	0.0
-81.25°	4.2	3.4	2.6	1.8	1.0	0.1	0.0	0.0	0.0	0.0	0.0
-82.5°	3.6	2.9	2.2	1.5	0.8	0.1	0.0	0.0	0.0	0.0	0.0
-83.75°	3.0	2.4	1.8	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0
-85°	2.4	1.9	1.4	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0
-86.25°	1.8	1.4	1.1	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0
-87.5°	1.2	0.9	0.7	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
-88.75°	0.6	0.5	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-90°	10.0	10.0	10.0	10.0	10.0	10.0	10.3	10.5	10.8	11.0	11.3



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	12.5	12.7	13.0	12.7	12.5	12.2	12.0	12.2	12.5	12.7	13.0
87.5°	13.5	13.7	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0
86.25°	16.7	16.8	17.0	16.7	16.5	16.2	16.0	16.2	16.5	16.7	17.0
85°	19.9	19.9	20.0	19.5	19.0	18.5	18.0	18.5	19.0	19.5	20.0
83.75°	24.5	24.7	24.9	24.5	24.0	23.5	23.0	23.5	24.0	24.5	24.9
82.5°	29.2	29.6	29.9	29.4	29.0	28.5	28.0	28.5	29.0	29.4	29.9
81.25°	34.4	34.7	34.9	34.7	34.5	34.2	34.0	34.2	34.5	34.7	34.9
80°	39.6	39.8	39.8	39.9	40.0	40.0	40.0	40.0	40.0	39.9	39.8
78.75°	45.5	45.7	45.8	45.9	45.9	46.0	46.0	46.0	45.9	45.9	45.8
77.5°	51.5	51.6	51.8	51.9	51.9	52.0	52.0	52.0	51.9	51.9	51.8
76.25°	59.2	59.5	59.7	58.9	58.0	57.0	56.0	57.0	58.0	58.9	59.7
75°	67.2	67.4	67.6	66.0	64.1	62.1	60.0	62.1	64.1	66.0	67.6
73.75°	73.7	74.2	74.6	73.0	71.1	69.1	67.0	69.1	71.1	73.0	74.6
72.5°	80.1	80.8	81.5	80.1	78.1	76.1	74.0	76.1	78.1	80.1	81.5
71.25°	87.2	87.9	88.5	87.5	86.1	84.6	83.0	84.6	86.1	87.5	88.5
70°	94.4	95.0	95.5	94.9	94.0	93.0	92.0	93.0	94.0	94.9	95.5
68.75°	102.2	102.8	103.4	102.9	102.0	101.0	100.0	101.0	102.0	102.9	103.4
67.5°	110.1	110.7	111.3	110.9	110.0	109.0	108.0	109.0	110.0	110.9	111.3
66.25°	119.3	119.9	120.3	119.9	119.0	118.0	117.0	118.0	119.0	119.9	120.3
65°	128.9	129.2	129.4	128.9	128.0	127.1	126.0	127.1	128.0	128.9	129.4
63.75°	137.9	137.8	137.6	137.0	136.1	135.1	134.0	135.1	136.1	137.0	137.6
62.5°	146.9	146.4	145.8	145.0	144.1	143.1	142.0	143.1	144.1	145.0	145.8
61.25°	154.8	154.6	154.4	153.8	152.6	151.4	150.0	151.4	152.6	153.8	154.4
60°	162.3	162.7	163.1	162.7	161.2	159.7	158.0	159.7	161.2	162.7	163.1
58.75°	170.2	170.4	170.5	170.1	169.1	168.1	167.0	168.1	169.1	170.1	170.5
57.5°	178.3	178.1	177.7	177.3	177.0	176.5	176.0	176.5	177.0	177.3	177.7
56.25°	188.8	189.3	189.7	189.7	188.7	187.4	186.0	187.4	188.7	189.7	189.7
55°	200.1	201.2	202.2	202.4	200.5	198.4	196.0	198.4	200.5	202.4	202.2
53.75°	208.6	209.1	209.4	209.3	208.2	207.2	206.0	207.2	208.2	209.3	209.4
52.5°	216.3	216.2	215.9	215.5	215.7	215.9	216.0	215.9	215.7	215.5	215.9
51.25°	227.9	229.2	230.5	231.5	230.7	229.5	228.0	229.5	230.7	231.5	230.5
50°	240.9	243.6	246.2	248.4	246.0	243.1	240.0	243.1	246.0	248.4	246.2
48.75°	253.6	256.1	258.2	260.0	257.2	254.2	251.0	254.2	257.2	260.0	258.2
47.5°	266.3	268.2	269.8	271.0	268.3	265.3	262.0	265.3	268.3	271.0	269.8
46.25°	277.9	278.8	279.2	279.3	278.4	277.3	276.0	277.3	278.4	279.3	279.2
45°	289.1	289.0	288.4	287.5	288.2	289.2	290.0	289.2	288.2	287.5	288.4
43.75°	302.5	302.2	301.4	300.2	301.0	302.1	303.0	302.1	301.0	300.2	301.4
42.5°	317.3	316.5	315.2	313.5	313.9	315.1	316.0	315.1	313.9	313.5	315.2
41.25°	329.6	327.5	325.1	322.4	323.2	326.2	329.0	326.2	323.2	322.4	325.1
40°	339.8	337.2	334.2	330.8	332.2	337.2	342.0	337.2	332.2	330.8	334.2
38.75°	354.8	354.8	354.9	354.8	355.7	356.7	357.0	356.7	355.7	354.8	354.9
37.5°	373.2	375.6	378.1	380.5	380.4	376.6	372.0	376.6	380.4	380.5	378.1
36.25°	389.7	392.1	394.0	395.3	394.5	390.4	386.0	390.4	394.5	395.3	394.0
35°	404.6	406.6	408.0	408.7	407.9	404.1	400.0	404.1	407.9	408.7	408.0



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	417.9	418.2	417.8	416.7	415.7	416.9	418.0	416.9	415.7
32.5°	429.2	428.2	426.5	424.0	422.5	429.3	436.0	429.3	422.5
31.25°	441.5	440.1	438.2	435.8	433.6	439.5	445.0	439.5	433.6
30°	454.8	453.3	451.1	448.4	445.1	449.8	454.0	449.8	445.1
28.75°	465.7	463.2	460.6	458.1	455.5	460.1	465.0	460.1	455.5
27.5°	471.0	469.7	468.2	466.9	465.5	470.4	476.0	470.4	465.5
26.25°	478.0	479.4	481.1	482.9	484.3	486.1	487.0	486.1	484.3
25°	490.6	492.6	496.3	500.1	503.7	502.3	498.0	502.3	503.7
23.75°	502.8	504.0	507.7	511.2	514.3	513.1	509.0	513.1	514.3
22.5°	514.9	514.7	517.1	520.8	524.0	523.6	520.0	523.6	524.0
21.25°	528.1	526.7	528.2	531.2	533.0	532.2	529.0	532.2	533.0
20°	537.3	538.7	541.2	542.4	542.2	540.7	538.0	540.7	542.2
18.75°	544.3	548.3	551.9	551.9	551.3	552.4	559.0	552.4	551.3
17.5°	551.7	555.9	559.3	560.4	560.1	563.0	580.0	563.0	560.1
16.25°	559.2	563.7	567.2	568.5	567.8	570.9	606.0	570.9	567.8
15°	566.2	573.8	576.2	576.7	575.5	575.8	632.0	575.8	575.5
13.75°	571.0	585.1	584.0	583.2	577.2	568.7	606.0	568.7	577.2
12.5°	571.1	582.8	586.9	587.8	579.7	564.4	580.0	564.4	579.7
11.25°	569.2	580.2	589.0	590.1	583.7	569.8	586.0	569.8	583.7
10°	567.5	582.8	592.9	593.2	586.7	575.2	592.0	575.2	586.7
8.75°	575.0	589.9	598.5	599.9	595.3	588.6	615.0	588.6	595.3
7.5°	588.8	597.9	596.5	603.3	604.4	601.7	638.0	601.7	604.4
6.25°	609.5	592.8	590.9	598.9	609.2	605.8	621.0	605.8	609.2
5°	606.2	593.1	584.4	593.9	610.3	610.7	604.0	610.7	610.3
3.75°	589.4	589.6	590.8	585.8	602.2	604.7	605.0	604.7	602.2
2.5°	598.9	599.4	606.6	604.2	588.4	613.6	606.0	613.6	588.4
1.25°	601.2	607.7	612.0	612.5	611.1	597.1	610.0	597.1	611.1
0°	598.0	602.0	606.0	609.0	612.0	613.0	614.0	613.0	612.0
-1.25°	594.1	597.9	601.3	605.8	607.9	614.0	618.0	614.0	607.9
-2.5°	592.1	598.3	614.2	624.3	609.9	617.0	622.0	617.0	609.9
-3.75°	591.8	613.3	622.3	604.4	629.0	621.4	622.0	621.4	629.0
-5°	626.1	621.8	605.9	624.3	617.9	626.7	622.0	626.7	617.9
-6.25°	618.6	602.3	611.9	618.9	616.6	621.0	603.0	621.0	616.6
-7.5°	594.6	597.8	605.7	610.8	616.4	616.4	584.0	616.4	616.4
-8.75°	591.5	595.5	600.8	608.6	610.4	616.5	598.0	616.5	610.4
-10°	595.7	595.5	595.2	598.5	602.3	619.2	612.0	619.2	602.3
-11.25°	584.8	585.8	581.8	583.7	593.4	614.5	609.0	614.5	593.4
-12.5°	571.6	576.0	577.7	577.3	588.2	610.3	606.0	610.3	588.2
-13.75°	567.8	572.5	579.3	583.4	588.7	597.9	601.0	597.9	588.7
-15°	570.5	575.2	579.4	585.1	585.3	584.5	596.0	584.5	585.3
-16.25°	578.8	574.7	575.3	578.8	582.7	585.4	589.0	585.4	582.7
-17.5°	586.4	575.3	569.0	573.1	580.3	585.0	582.0	585.0	580.3
-18.75°	584.9	571.8	559.3	565.7	572.8	574.8	565.0	574.8	572.8
-20°	561.3	557.3	551.6	558.3	565.2	563.8	548.0	563.8	565.2
-21.25°	542.3	544.1	545.4	550.5	555.6	556.0	550.0	556.0	555.6





REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
416.7	417.8	-22.5°	536.6	535.1	537.2	541.1	545.1	549.0	552.0	549.0	545.1
424.0	426.5	-23.75°	529.6	525.9	526.6	528.0	529.4	534.8	542.0	534.8	529.4
435.8	438.2	-25°	514.8	512.7	514.6	515.0	514.1	521.2	532.0	521.2	514.1
448.4	451.1	-26.25°	498.4	498.1	502.5	505.4	507.3	513.9	522.0	513.9	507.3
458.1	460.6	-27.5°	487.4	488.0	491.7	495.9	500.2	506.3	512.0	506.3	500.2
466.9	468.2	-28.75°	479.9	480.4	481.6	483.1	484.7	492.4	500.0	492.4	484.7
482.9	481.1	-30°	471.1	471.1	470.8	470.2	469.2	478.8	488.0	478.8	469.2
500.1	496.3	-31.25°	460.9	460.6	460.1	459.2	458.8	466.5	474.0	466.5	458.8
511.2	507.7	-32.5°	447.6	448.9	449.1	448.5	448.3	454.2	460.0	454.2	448.3
520.8	517.1	-33.75°	433.1	436.0	437.9	439.0	440.0	443.1	446.0	443.1	440.0
531.2	528.2	-35°	418.8	422.6	425.9	428.9	431.0	431.8	432.0	431.8	431.0
542.4	541.2	-36.25°	404.1	407.5	410.6	413.2	415.0	415.8	416.0	415.8	415.0
551.9	551.9	-37.5°	386.7	390.0	393.3	396.2	398.6	399.7	400.0	399.7	398.6
560.4	559.3	-38.75°	366.3	367.8	369.2	370.3	374.3	380.5	386.0	380.5	374.3
568.5	567.2	-40°	343.3	344.9	345.3	344.8	350.6	361.5	372.0	361.5	350.6
576.7	576.2	-41.25°	318.3	321.5	323.7	325.1	328.3	332.8	337.0	332.8	328.3
583.2	584.0	-42.5°	285.6	291.4	296.9	301.9	303.8	303.6	302.0	303.6	303.8
587.8	586.9	-43.75°	241.8	244.2	246.4	247.9	248.5	247.9	246.0	247.9	248.5
590.1	589.0	-45°	199.1	198.8	197.5	195.2	194.2	192.5	190.0	192.5	194.2
593.2	592.9	-46.25°	159.5	160.0	159.4	158.0	160.2	162.0	163.0	162.0	160.2
599.9	598.5	-47.5°	129.9	128.1	125.9	123.3	127.5	131.8	136.0	131.8	127.5
603.3	596.5	-48.75°	117.8	117.0	115.8	114.3	117.3	120.2	123.0	120.2	117.3
598.9	590.9	-50°	106.2	106.1	105.7	105.3	107.1	108.6	110.0	108.6	107.1
593.9	584.4	-51.25°	95.3	95.5	95.4	95.5	98.2	100.7	103.0	100.7	98.2
585.8	590.8	-52.5°	85.5	85.4	85.4	85.9	89.3	92.7	96.0	92.7	89.3
604.2	606.6	-53.75°	77.8	77.3	76.7	76.7	78.6	80.4	82.0	80.4	78.6
612.5	612.0	-55°	65.0	65.4	65.7	66.0	67.1	67.8	68.0	67.8	67.1
609.0	606.0	-56.25°	38.9	38.3	37.4	37.0	37.7	38.1	38.0	38.1	37.7
605.8	601.3	-57.5°	17.1	14.5	11.6	9.5	9.1	8.6	8.0	8.6	9.1
624.3	614.2	-58.75°	8.2	7.0	5.6	4.6	4.5	4.3	4.0	4.3	4.5
604.4	622.3	-60°	1.4	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0
624.3	605.9	-61.25°	1.0	0.6	0.2	0.0	0.0	0.0	0.0	0.0	0.0
618.9	611.9	-62.5°	0.6	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
610.8	605.7	-63.75°	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
608.6	600.8	-65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
598.5	595.2	-66.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
583.7	581.8	-67.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
577.3	577.7	-68.75°	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
583.4	579.3	-70°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
585.1	579.4	-71.25°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
578.8	575.3	-72.5°	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
573.1	569.0	-73.75°	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
565.7	559.3	-75°	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
558.3	551.6	-76.25°	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
550.5	545.4	-77.5°	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0





REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	88.75°	12.7	12.5	12.2	12.0	11.7	11.5	11.2	11.0	11.0
0.0	0.0	87.5°	13.7	13.5	13.2	13.0	12.7	12.5	12.2	11.9	11.9
0.0	0.0	86.25°	16.8	16.7	16.5	16.3	16.2	16.0	15.8	15.6	15.5
0.0	0.0	85°	19.9	19.9	19.8	19.8	19.7	19.6	19.6	19.5	19.4
0.0	0.0	83.75°	24.7	24.5	24.3	24.2	23.9	23.7	23.5	23.3	23.2
0.0	0.0	82.5°	29.6	29.2	28.9	28.6	28.2	27.9	27.5	27.2	27.0
0.0	0.0	81.25°	34.7	34.4	34.2	33.9	33.6	33.3	32.9	32.5	32.2
0.0	0.0	80°	39.8	39.6	39.5	39.3	39.1	38.9	38.6	38.3	37.8
11.5	12.0	78.75°	45.7	45.5	45.4	45.2	44.9	44.7	44.4	44.1	43.5
		77.5°	51.6	51.5	51.3	51.1	50.8	50.6	50.3	49.9	49.2
		76.25°	59.5	59.2	59.0	58.6	58.3	57.9	57.4	56.8	56.0
		75°	67.4	67.2	66.9	66.5	66.1	65.7	65.2	64.5	63.5
		73.75°	74.2	73.7	73.2	72.7	72.2	71.7	71.2	70.6	69.8
		72.5°	80.8	80.1	79.3	78.5	77.7	76.9	76.1	75.5	74.9
		71.25°	87.9	87.2	86.4	85.6	84.6	83.7	82.6	81.8	81.0
		70°	95.0	94.4	93.7	93.0	92.1	91.3	90.3	89.5	88.7
		68.75°	102.8	102.2	101.5	100.7	99.9	98.9	98.0	97.1	96.3
		67.5°	110.7	110.1	109.3	108.5	107.7	106.7	105.7	104.7	103.6
		66.25°	119.9	119.3	118.7	117.9	117.0	115.9	114.7	113.2	111.6
		65°	129.2	128.9	128.5	127.9	127.2	126.3	125.2	123.5	121.8
		63.75°	137.8	137.9	137.9	137.7	137.3	136.7	135.8	133.8	131.8
		62.5°	146.4	146.9	147.3	147.4	147.4	147.2	146.1	143.5	141.0
		61.25°	154.6	154.8	154.9	155.1	155.3	155.5	154.8	152.5	149.9
		60°	162.7	162.3	161.9	161.4	161.0	160.7	159.8	158.1	156.1
		58.75°	170.4	170.2	169.8	169.2	168.4	167.4	165.9	164.1	162.5
		57.5°	178.1	178.3	178.3	178.1	177.7	177.0	175.9	174.4	172.6
		56.25°	189.3	188.8	188.3	187.7	187.1	186.5	185.6	184.8	183.3
		55°	201.2	200.1	198.9	197.6	196.4	195.2	193.5	192.1	190.7
		53.75°	209.1	208.6	207.9	206.9	205.6	203.9	201.3	199.0	196.9
		52.5°	216.2	216.3	216.2	215.7	215.0	213.4	210.7	207.9	205.0
		51.25°	229.2	227.9	226.6	225.4	224.4	222.7	220.1	217.2	214.2
		50°	243.6	240.9	238.3	235.9	233.6	231.6	229.3	226.7	223.7
		48.75°	256.1	253.6	250.7	247.4	243.7	240.8	238.6	236.3	233.7
		47.5°	268.2	266.3	264.0	261.2	257.9	254.5	251.1	247.7	244.3
		46.25°	278.8	277.9	276.6	274.7	271.9	267.9	263.8	259.6	255.6
		45°	289.0	289.1	288.7	287.7	284.7	279.5	274.6	270.0	265.9
		43.75°	302.2	302.5	302.4	301.7	297.1	290.4	284.3	278.6	273.3
		42.5°	316.5	317.3	317.7	317.4	311.3	303.5	295.8	288.0	280.3
		41.25°	327.5	329.6	331.2	332.3	325.1	316.7	308.2	299.8	291.4
		40°	337.2	339.8	342.0	342.0	334.2	326.4	318.5	310.5	302.1
		38.75°	354.8	354.8	355.0	352.1	343.2	335.0	326.7	318.3	309.9
		37.5°	375.6	373.2	371.2	366.6	359.0	349.8	338.9	326.2	319.3
		36.25°	392.1	389.7	386.5	382.0	376.4	368.9	359.6	348.4	338.5
		35°	406.6	404.6	401.9	396.6	391.1	385.5	379.7	371.7	362.1



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°
0.0	0.0	33.75°	418.2	417.9	416.1	411.0	404.9	398.7	392.3	386.3	380.7
11.0	10.9	32.5°	428.2	429.2	427.9	424.0	418.9	412.4	404.6	398.7	392.8
11.9	11.9	31.25°	440.1	441.5	440.4	437.7	433.7	428.2	421.2	412.9	405.2
15.4	15.4	30°	453.3	454.8	453.3	450.8	447.7	444.1	437.1	427.6	418.8
19.3	19.1	28.75°	463.2	465.7	465.9	463.9	460.8	457.2	449.0	440.3	431.1
23.1	22.9	27.5°	469.7	471.0	471.4	471.4	471.1	468.9	459.8	450.6	441.2
26.9	26.7	26.25°	479.4	478.0	477.0	477.3	477.1	473.6	467.7	460.3	450.6
31.9	31.5	25°	492.6	490.6	488.6	486.5	484.0	479.3	474.1	467.3	459.1
37.3	36.8	23.75°	504.0	502.8	500.3	497.5	492.6	486.3	481.0	475.4	469.2
42.9	42.3	22.5°	514.7	514.9	513.4	510.0	499.9	492.2	485.8	480.7	481.2
48.6	47.9	21.25°	526.7	528.1	528.0	522.7	510.5	499.0	489.0	486.6	486.9
55.1	54.2	20°	538.7	537.3	537.6	531.5	519.8	507.2	497.5	493.8	492.5
62.4	61.3	18.75°	548.3	544.3	540.9	532.9	523.8	513.5	511.4	508.0	501.8
68.9	67.9	17.5°	555.9	551.7	544.4	535.0	526.2	521.6	524.0	524.2	517.9
74.2	73.5	16.25°	563.7	559.2	550.4	540.7	531.2	529.1	530.7	534.8	532.4
80.3	79.4	15°	573.8	566.2	556.3	546.9	543.1	538.7	534.6	537.2	536.3
87.8	86.9	13.75°	585.1	571.0	558.9	555.2	556.7	552.4	545.3	539.6	538.5
95.4	94.4	12.5°	582.8	571.1	560.0	564.7	567.5	567.5	559.4	550.5	543.7
102.6	101.5	11.25°	580.2	569.2	566.4	575.6	577.3	575.0	573.2	563.7	552.0
109.9	108.4	10°	582.8	567.5	562.7	571.2	581.2	579.0	579.7	570.1	557.2
119.9	118.0	8.75°	589.9	575.0	554.4	571.8	580.9	578.6	572.2	566.9	557.6
129.8	127.7	7.5°	597.9	588.8	585.9	586.0	584.2	571.6	562.3	557.8	555.9
138.4	136.0	6.25°	592.8	609.5	612.4	594.8	581.5	567.2	558.6	563.2	561.2
146.8	143.8	5°	593.1	606.2	603.9	588.3	579.7	574.1	578.2	578.8	570.2
153.9	151.3	3.75°	589.6	589.4	591.6	589.5	579.3	576.2	590.8	589.6	571.4
160.8	158.8	2.5°	599.4	598.9	601.0	595.4	583.1	577.2	580.5	577.3	563.1
170.6	168.2	1.25°	607.7	601.2	595.8	590.2	586.6	584.5	574.6	563.8	555.7
181.6	179.5	0°	602.0	598.0	594.0	590.0	591.0	592.0	579.0	566.0	562.0
189.6	188.7	-1.25°	597.9	594.1	586.8	580.8	573.6	564.8	554.8	547.4	548.3
195.1	193.4	-2.5°	598.3	592.1	585.0	578.9	578.9	574.9	565.4	556.1	549.5
201.9	198.7	-3.75°	613.3	591.8	581.6	580.1	582.1	581.2	575.5	564.3	551.6
211.0	207.7	-5°	621.8	626.1	605.1	586.6	582.1	578.6	573.7	562.9	549.5
220.4	216.6	-6.25°	602.3	618.6	627.9	606.5	591.1	578.8	571.1	557.6	544.3
230.6	227.1	-7.5°	597.8	594.6	603.3	607.4	598.9	584.9	571.1	553.9	539.9
241.1	237.8	-8.75°	595.5	591.5	582.2	590.3	592.5	587.6	574.1	558.4	544.4
251.7	247.7	-10°	595.5	595.7	582.7	579.6	582.6	580.4	577.2	564.5	550.9
261.9	256.6	-11.25°	585.8	584.8	576.4	573.9	573.8	572.0	569.1	565.3	556.2
268.5	263.8	-12.5°	576.0	571.6	563.2	564.0	564.4	563.9	560.6	557.1	555.2
274.2	270.7	-13.75°	572.5	567.8	559.7	554.0	555.0	554.7	551.6	548.4	547.3
284.3	279.6	-15°	575.2	570.5	560.5	549.7	548.5	547.8	543.1	536.9	536.0
295.9	291.0	-16.25°	574.7	578.8	570.1	558.1	544.7	540.3	532.7	525.0	521.1
306.5	302.3	-17.5°	575.3	586.4	584.6	568.6	543.4	528.9	521.8	516.0	509.7
316.5	312.7	-18.75°	571.8	584.9	583.1	557.8	536.1	518.2	514.6	510.6	504.0
330.1	323.8	-20°	557.3	561.3	559.3	542.2	529.1	519.9	511.8	507.1	498.8
352.6	343.3	-21.25°	544.1	542.3	542.6	541.2	532.2	522.8	512.2	501.7	492.8

REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°
374.4	364.0	-22.5°	535.1	536.6	539.3	543.5	535.4	521.8	508.5	495.4	486.8
386.7	380.1	-23.75°	525.9	529.6	532.7	534.9	529.7	516.8	504.0	490.6	480.0
398.5	391.7	-25°	512.7	514.8	518.0	521.2	523.4	509.2	494.7	482.0	471.2
410.6	403.2	-26.25°	498.1	498.4	502.7	505.3	504.5	494.3	481.8	471.0	461.3
421.9	413.8	-27.5°	488.0	487.4	489.5	488.8	485.0	477.2	469.0	460.2	450.6
431.8	426.1	-28.75°	480.4	479.9	478.5	475.2	471.2	466.3	458.4	449.5	439.5
442.0	437.8	-30°	471.1	471.1	468.3	464.6	460.2	454.9	447.9	438.3	426.8
452.9	447.9	-31.25°	460.6	460.9	458.5	453.9	448.8	443.7	438.3	427.6	415.3
463.9	457.0	-32.5°	448.9	447.6	444.5	440.3	436.1	431.9	428.0	417.2	405.3
476.0	469.2	-33.75°	436.0	433.1	429.4	426.1	422.3	417.8	412.6	404.8	394.2
487.2	482.3	-35°	422.6	418.8	414.7	411.3	407.3	402.6	397.3	392.0	384.2
492.7	492.8	-36.25°	407.5	404.1	400.4	396.6	392.4	388.3	384.4	380.9	375.1
497.9	495.9	-37.5°	390.0	386.7	383.4	380.3	377.1	374.2	371.4	369.0	361.8
507.5	500.4	-38.75°	367.8	366.3	364.8	363.2	360.4	355.7	350.8	345.8	340.8
519.6	508.9	-40°	344.9	343.3	340.5	336.7	333.3	329.7	325.8	321.8	318.1
528.9	518.1	-41.25°	321.5	318.3	313.9	308.2	305.8	302.3	299.3	297.2	296.0
533.7	524.7	-42.5°	291.4	285.6	279.7	273.8	271.8	271.0	270.7	271.2	272.5
538.0	530.7	-43.75°	244.2	241.8	239.1	236.6	236.6	237.6	237.7	237.4	237.0
543.4	535.6	-45°	198.8	199.1	198.3	196.3	195.5	197.2	198.6	199.6	200.3
548.6	540.5	-46.25°	160.0	159.5	158.0	155.4	153.5	157.1	163.3	167.7	170.1
551.4	544.9	-47.5°	128.1	129.9	131.2	132.0	132.5	137.6	141.1	143.0	143.1
553.1	548.1	-48.75°	117.0	117.8	118.2	118.0	117.3	119.3	121.5	123.9	126.3
556.4	550.1	-50°	106.1	106.2	106.1	105.6	104.9	106.8	109.6	112.4	115.1
560.8	551.2	-51.25°	95.5	95.3	94.9	94.2	93.3	94.5	97.9	101.9	105.7
556.6	545.7	-52.5°	85.4	85.5	85.5	85.4	85.4	87.1	91.1	94.9	98.5
550.4	539.6	-53.75°	77.3	77.8	78.2	78.7	79.1	80.4	84.3	86.3	88.1
548.2	540.5	-55°	65.4	65.0	64.3	63.5	62.6	61.9	64.8	67.8	71.1
558.0	554.0	-56.25°	38.3	38.9	39.4	39.7	39.8	40.0	44.2	48.9	53.7
548.4	545.8	-57.5°	14.5	17.1	19.3	21.1	22.4	23.2	27.4	32.1	36.2
544.8	540.6	-58.75°	7.0	8.2	9.0	9.4	9.4	8.8	11.5	15.5	20.5
542.5	536.4	-60°	0.8	1.4	1.9	2.3	2.8	3.2	6.3	11.4	16.1
539.0	531.1	-61.25°	0.6	1.0	1.3	1.7	2.0	2.2	4.2	8.3	12.2
536.0	527.9	-62.5°	0.4	0.6	0.8	1.0	1.2	1.3	2.5	6.3	10.0
532.6	526.5	-63.75°	0.2	0.3	0.3	0.4	0.4	0.4	1.1	4.6	8.0
531.6	529.2	-65°	0.0	0.0	0.0	0.0	0.0	0.0	0.3	3.6	6.9
538.5	537.7	-66.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	6.0
548.5	546.0	-67.5°	0.0	0.1	0.1	0.2	0.3	0.4	0.5	3.0	5.7
555.7	552.0	-68.75°	0.2	0.4	0.5	0.7	0.9	1.2	1.5	3.4	5.7
549.8	546.8	-70°	0.3	0.6	0.9	1.1	1.4	1.7	1.9	3.4	5.4
535.3	529.2	-71.25°	0.3	0.6	0.8	1.1	1.4	1.6	1.9	3.2	5.0
519.0	513.7	-72.5°	0.3	0.6	0.8	1.1	1.4	1.6	1.9	2.9	4.6
505.0	501.9	-73.75°	0.3	0.6	0.8	1.1	1.3	1.6	1.9	2.7	4.1
494.9	490.9	-75°	0.3	0.6	0.8	1.1	1.3	1.6	1.8	2.5	3.7
489.3	479.4	-76.25°	0.3	0.5	0.8	1.1	1.3	1.6	1.8	2.4	3.5
483.5	478.0	-77.5°	0.3	0.5	0.7	1.0	1.2	1.4	1.6	1.9	2.9

REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°
480.2	476.7	-78.75°	0.1	0.2	0.4	0.4	0.5	0.6	0.7	0.9	1.9
474.8	472.5	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.1
465.7	458.6	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.0
451.9	444.7	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8
440.3	430.5	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
426.9	413.1	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
413.5	398.3	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
402.8	391.6	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
394.3	384.2	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
384.6	376.6	-90°	11.8	11.5	11.3	11.0	10.8	10.5	10.3	10.0	10.0
376.6	369.3										
368.1	359.7										
351.8	342.2										
332.1	323.8										
312.5	305.2										
293.6	286.6										
271.1	261.5										
236.3	231.3										
201.3	200.2										
170.5	168.8										
141.2	141.3										
128.6	130.8										
117.7	120.2										
109.3	112.7										
102.0	105.2										
90.3	92.9										
74.8	78.9										
57.9	61.6										
39.9	43.1										
25.8	30.7										
20.5	24.5										
16.0	19.8										
13.6	17.1										
11.3	14.7										
10.1	13.1										
8.9	11.7										
8.3	10.8										
7.9	10.0										
7.4	9.3										
6.9	8.7										
6.2	7.7										
5.4	6.7										
4.9	6.1										
4.5	5.6										
3.8	4.8										



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
2.8	3.8	90°	0.0	0.0	0.0	0.0	0.0	0.3	0.5	0.8	1.0
2.1	3.0	88.75°	10.9	10.9	10.9	10.9	10.9	10.8	10.6	10.5	10.3
1.8	2.6	87.5°	11.9	11.9	11.8	11.8	11.8	11.8	11.7	11.7	11.6
1.5	2.2	86.25°	15.3	15.2	15.1	15.0	14.9	14.7	14.5	14.3	14.1
1.2	1.8	85°	19.0	18.9	18.8	18.6	18.5	18.1	17.8	17.4	17.1
1.0	1.4	83.75°	22.8	22.6	22.5	22.3	22.1	21.7	21.2	20.7	20.3
0.7	1.1	82.5°	26.5	26.4	26.2	26.0	25.7	25.2	24.7	24.2	23.7
0.5	0.7	81.25°	31.1	30.8	30.4	30.1	29.6	29.1	28.5	27.9	27.2
0.2	0.4	80°	36.3	35.8	35.2	34.7	34.2	33.5	32.9	32.2	31.5
10.0	10.0	78.75°	41.6	41.0	40.3	39.5	38.8	38.0	37.3	36.5	35.8
		77.5°	47.2	46.5	45.8	45.0	44.2	43.4	42.5	41.6	40.7
		76.25°	53.3	52.4	51.4	50.5	49.6	48.7	47.8	46.8	45.9
		75°	60.2	59.1	58.0	56.9	55.9	54.9	53.9	52.8	51.6
		73.75°	66.9	65.8	64.6	63.3	62.2	61.3	60.3	59.2	58.1
		72.5°	72.6	71.7	70.7	69.5	68.5	67.5	66.5	65.5	64.5
		71.25°	78.5	77.7	76.8	75.8	74.7	73.5	72.3	71.1	69.9
		70°	86.0	85.0	83.9	82.7	81.2	79.7	78.2	76.7	75.3
		68.75°	93.4	92.4	91.2	89.9	88.2	86.5	84.8	83.0	81.3
		67.5°	100.3	99.2	98.0	96.6	94.9	93.2	91.3	89.4	87.4
		66.25°	107.1	105.8	104.4	102.9	101.1	99.3	97.4	95.4	93.4
		65°	116.0	114.0	112.0	109.7	107.3	105.3	103.3	101.3	99.2
		63.75°	125.5	123.3	121.0	118.6	116.1	113.4	110.7	107.9	105.1
		62.5°	133.7	131.5	129.4	127.5	124.8	122.1	119.3	116.3	113.3
		61.25°	140.9	138.1	135.7	133.8	131.7	129.6	127.3	124.7	121.6
		60°	148.4	145.1	142.0	140.1	138.1	136.0	133.7	131.2	128.7
		58.75°	156.4	153.7	150.6	147.6	144.9	142.4	140.1	137.7	135.1
		57.5°	165.6	162.6	158.8	155.2	151.8	148.6	145.8	143.3	141.1
		56.25°	177.1	174.2	169.4	164.4	159.3	154.5	151.1	148.0	145.2
		55°	188.0	185.6	180.6	175.5	170.2	164.7	159.1	153.4	149.2
		53.75°	192.1	190.4	187.9	184.9	181.0	175.4	169.6	163.7	158.4
		52.5°	195.9	194.2	192.2	189.7	186.8	183.3	179.3	173.9	168.6
		51.25°	204.2	201.0	197.8	194.9	192.4	189.3	185.7	181.6	177.5
		50°	213.0	209.2	205.6	202.1	198.8	195.7	192.5	188.8	184.8
		48.75°	222.8	218.0	213.2	209.2	205.4	201.9	198.6	195.7	192.1
		47.5°	233.1	228.0	222.9	217.7	212.5	207.8	204.4	202.3	199.3
		46.25°	242.5	237.6	232.5	227.0	221.5	215.9	211.8	209.4	206.9
		45°	250.4	244.7	239.6	234.9	230.3	224.5	221.2	218.1	215.2
		43.75°	257.9	251.2	245.2	239.8	235.0	232.1	230.3	226.9	223.7
		42.5°	265.9	259.8	252.4	243.9	238.5	237.6	237.0	235.1	231.9
		41.25°	274.8	269.7	263.2	255.2	246.8	244.1	244.3	243.0	240.3
		40°	285.9	280.6	275.0	267.8	261.6	257.2	253.8	251.8	249.6
		38.75°	297.1	291.5	285.7	279.8	275.4	270.1	265.8	262.3	259.8
		37.5°	308.1	302.5	296.4	291.4	287.0	282.0	276.8	272.6	269.4
		36.25°	319.5	314.3	308.0	303.3	298.7	293.6	288.0	281.8	278.0
		35°	334.1	326.6	322.0	317.6	311.9	305.5	299.7	293.4	286.3



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
1.3	1.5	33.75°	353.9	344.1	337.4	332.8	327.2	320.2	311.7	305.1	296.8
10.1	10.0	32.5°	372.8	362.4	354.0	347.8	343.3	336.3	327.9	316.7	306.4
11.5	11.5	31.25°	384.7	377.1	368.2	360.5	355.4	352.7	344.5	330.9	316.7
13.9	13.7	30°	396.3	388.8	380.3	370.8	364.5	360.8	356.9	345.1	330.6
16.8	16.4	28.75°	408.2	401.1	392.5	382.8	372.0	366.5	362.0	356.8	344.4
19.8	19.3	27.5°	420.8	413.8	405.2	395.4	384.6	373.8	367.4	362.1	356.1
23.2	22.7	26.25°	434.3	427.5	418.9	408.6	398.3	387.2	375.1	367.8	361.6
26.6	26.0	25°	444.0	441.1	433.5	422.2	411.7	400.7	388.3	374.8	367.4
30.8	30.1	23.75°	452.2	448.8	444.7	433.7	422.7	413.6	401.7	387.8	373.2
35.1	34.3	22.5°	460.6	455.0	449.5	442.0	431.5	422.2	415.0	400.5	380.7
39.8	38.9	21.25°	473.5	463.0	455.8	448.1	438.3	428.8	421.2	408.3	388.1
44.9	43.9	20°	484.4	473.4	463.9	455.5	445.2	433.5	424.4	412.3	394.9
50.3	49.0	18.75°	491.1	481.9	472.1	464.0	453.1	440.9	429.4	416.5	400.7
56.8	55.5	17.5°	495.4	488.0	478.6	469.7	460.1	447.7	436.0	422.3	405.3
63.4	62.1	16.25°	501.5	493.5	482.0	472.1	463.6	453.6	441.8	429.6	411.2
68.7	67.6	15°	509.4	498.6	485.5	472.9	464.9	458.3	446.8	435.6	420.5
74.0	72.6	13.75°	514.9	503.6	489.6	474.1	464.6	458.7	451.7	442.2	431.0
79.6	77.8	12.5°	520.4	508.6	494.4	477.9	463.4	462.1	458.9	448.9	438.7
85.5	83.6	11.25°	526.3	513.7	499.8	485.6	473.4	468.7	464.1	455.5	444.8
91.4	89.3	10°	531.8	519.7	507.6	495.6	484.5	476.5	470.3	461.9	450.8
97.1	94.9	8.75°	535.8	525.7	514.3	503.7	493.8	485.4	477.4	467.9	455.6
102.8	100.7	7.5°	539.0	530.2	519.6	509.9	501.5	493.8	481.8	468.5	453.8
110.3	107.4	6.25°	541.6	532.8	523.2	512.3	502.2	493.2	481.8	467.5	452.1
118.4	115.2	5°	540.9	532.2	522.8	510.9	500.1	491.9	481.6	466.3	450.1
125.9	122.8	3.75°	535.9	529.5	522.3	509.3	497.3	490.0	481.2	464.8	447.9
132.4	129.3	2.5°	529.6	525.8	521.4	507.4	494.0	487.5	479.5	463.3	448.7
138.8	135.9	1.25°	533.3	527.0	519.4	513.5	508.4	488.5	467.3	461.6	456.7
143.4	141.5	0°	550.0	533.0	516.0	521.0	526.0	490.0	454.0	459.0	464.0
147.8	146.1	-1.25°	542.7	526.8	511.2	513.1	514.8	492.5	469.3	466.2	463.7
154.3	150.9	-2.5°	535.9	522.9	509.5	505.7	503.4	495.0	483.8	472.8	462.9
163.8	159.4	-3.75°	530.8	523.3	512.4	498.9	490.6	489.2	484.4	473.4	462.1
172.9	167.9	-5°	527.4	524.9	511.3	488.8	479.7	485.0	483.2	472.3	460.9
180.4	175.8	-6.25°	527.5	528.3	504.8	474.1	471.7	483.2	481.7	470.8	459.3
187.8	183.2	-7.5°	530.0	532.2	502.3	468.1	471.1	484.6	479.7	468.9	457.3
195.4	190.7	-8.75°	533.9	528.1	502.2	478.1	480.9	487.2	475.7	465.5	455.0
203.4	198.9	-10°	539.6	526.2	504.2	489.5	486.9	482.3	469.2	458.0	448.4
212.1	207.9	-11.25°	540.6	523.9	508.0	495.8	488.8	475.3	460.9	450.2	440.8
220.5	217.4	-12.5°	535.7	518.9	506.5	496.6	483.5	466.2	450.8	442.0	433.1
228.4	225.1	-13.75°	529.3	513.7	505.7	496.5	480.1	459.0	442.1	433.7	425.1
236.1	232.5	-15°	519.9	513.0	505.5	495.1	478.8	459.4	441.4	426.3	419.6
245.8	240.5	-16.25°	510.0	509.9	506.0	494.4	479.4	460.0	441.1	426.0	418.7
256.5	249.8	-17.5°	500.6	500.5	501.3	496.0	480.3	457.7	438.0	427.0	419.3
267.3	257.6	-18.75°	489.9	491.9	493.4	492.6	475.4	452.4	435.8	427.0	419.1
273.0	264.3	-20°	481.5	485.6	487.4	477.2	461.8	444.9	435.0	426.0	413.8
280.0	271.7	-21.25°	477.4	481.4	474.4	461.0	446.2	439.0	433.2	423.1	408.2



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
288.8	280.7	-22.5°	476.4	469.6	458.2	445.3	437.2	431.6	426.4	417.6	403.3
297.9	290.2	-23.75°	464.6	454.1	442.6	434.7	428.9	423.5	415.0	406.7	398.8
306.0	298.0	-25°	449.9	439.6	431.5	425.4	419.9	411.2	402.1	394.2	385.9
315.4	304.8	-26.25°	436.0	427.6	420.7	415.4	406.1	396.5	387.9	381.3	373.4
328.8	312.5	-27.5°	421.6	414.2	408.2	400.0	389.5	380.5	375.3	369.6	361.9
342.1	325.5	-28.75°	405.4	399.6	393.7	385.1	374.0	368.4	364.6	358.9	350.6
354.7	338.0	-30°	391.4	387.3	380.8	372.2	366.2	359.8	355.0	347.5	338.9
360.0	348.6	-31.25°	381.6	376.8	370.8	365.2	359.3	353.1	343.4	335.4	327.0
362.4	352.4	-32.5°	375.2	368.9	363.7	358.3	351.7	341.9	332.1	323.1	313.1
363.9	354.0	-33.75°	369.0	361.8	356.7	348.7	339.5	330.1	320.6	308.3	297.6
367.8	354.7	-35°	362.2	354.0	344.6	335.9	327.0	317.2	305.5	293.4	281.5
374.3	354.6	-36.25°	349.5	339.9	331.0	322.7	312.3	301.3	290.0	278.4	269.6
380.2	359.4	-37.5°	333.2	324.7	315.9	306.1	295.9	285.2	275.3	266.8	258.5
385.4	364.4	-38.75°	315.7	307.3	298.4	289.2	279.3	271.0	262.7	254.7	247.0
391.5	376.2	-40°	297.5	289.4	280.9	272.7	265.2	257.4	249.7	243.0	238.2
404.2	388.9	-41.25°	278.9	269.5	261.6	255.5	250.6	243.4	237.0	232.0	228.2
415.2	400.8	-42.5°	253.1	246.0	240.5	236.4	233.8	228.7	223.7	219.7	213.9
424.7	411.1	-43.75°	225.4	220.9	217.6	215.4	214.4	212.9	207.4	198.8	191.9
432.7	419.9	-45°	197.1	194.7	193.3	192.9	192.6	188.0	180.1	173.4	168.2
439.3	427.6	-46.25°	167.7	167.3	168.9	168.6	165.2	158.6	151.3	148.4	148.9
440.9	426.9	-47.5°	145.7	148.4	148.3	145.5	139.9	133.8	130.5	131.7	132.0
438.2	424.2	-48.75°	132.7	132.5	129.8	127.9	125.1	121.2	116.1	115.5	117.0
435.4	420.6	-50°	122.6	121.8	120.2	117.5	113.9	109.2	105.3	105.7	108.7
432.4	416.4	-51.25°	115.8	114.0	111.4	107.9	105.0	102.6	100.6	99.5	101.4
429.0	411.5	-52.5°	107.9	106.0	103.1	100.6	98.5	96.7	95.5	94.5	95.0
430.3	412.4	-53.75°	96.0	96.6	94.5	92.8	91.1	89.0	88.0	88.2	89.0
437.5	418.3	-55°	83.5	85.4	82.5	80.3	79.0	78.6	79.2	80.9	81.7
444.0	424.0	-56.25°	64.8	67.1	66.0	65.6	66.0	67.3	68.5	68.8	68.5
446.6	429.2	-57.5°	45.7	47.7	50.5	52.9	54.8	56.0	56.5	56.3	55.4
448.7	433.7	-58.75°	35.1	39.0	41.7	43.4	44.5	45.0	45.4	46.2	46.5
449.3	435.1	-60°	28.1	31.2	33.3	35.4	37.1	38.3	39.0	39.3	39.0
448.3	432.9	-61.25°	23.4	26.8	29.8	31.2	32.3	32.9	33.0	33.0	34.0
447.0	429.4	-62.5°	20.4	23.6	26.6	27.4	28.4	29.4	30.4	31.5	32.7
445.3	424.4	-63.75°	17.9	21.1	24.1	25.4	26.6	27.7	28.9	30.1	31.3
443.3	417.9	-65°	16.1	19.0	21.8	23.5	24.7	25.8	26.9	27.8	28.7
436.6	410.0	-66.25°	14.5	17.1	19.6	21.4	22.5	23.5	24.5	25.3	26.1
426.8	404.3	-67.5°	13.2	15.5	17.6	19.3	20.3	21.2	22.2	23.2	24.1
419.2	400.3	-68.75°	12.1	14.1	16.0	17.8	18.8	19.8	20.8	21.7	22.5
414.0	398.5	-70°	11.3	13.1	14.9	16.7	17.6	18.5	19.4	20.1	20.7
411.5	397.5	-71.25°	10.5	12.2	13.8	15.3	16.0	16.7	17.3	17.8	18.3
412.0	394.0	-72.5°	9.2	10.6	12.0	13.3	14.0	14.6	15.1	15.5	15.9
408.1	388.3	-73.75°	8.0	9.2	10.3	11.5	12.3	12.9	13.6	14.2	14.8
402.3	383.2	-75°	7.2	8.4	9.4	10.5	11.3	12.0	12.6	13.2	13.9
396.9	379.0	-76.25°	6.6	7.6	8.6	9.5	10.3	11.0	11.6	12.1	12.7
391.9	377.3	-77.5°	5.7	6.7	7.6	8.5	9.3	9.8	10.3	10.8	11.2



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
387.8	373.7	-78.75°	4.7	5.7	6.6	7.6	8.3	8.7	9.1	9.5	9.9
382.5	368.2	-80°	4.0	4.9	5.8	6.6	7.4	7.7	8.0	8.2	8.5
375.1	360.8	-81.25°	3.4	4.2	5.0	5.8	6.4	6.6	6.8	7.0	7.1
363.6	352.8	-82.5°	2.9	3.6	4.3	4.9	5.5	5.6	5.7	5.8	5.8
352.5	342.7	-83.75°	2.4	3.0	3.5	4.1	4.5	4.5	4.5	4.5	4.5
341.3	331.9	-85°	1.9	2.4	2.8	3.2	3.6	3.6	3.7	3.7	3.7
330.0	319.8	-86.25°	1.4	1.8	2.1	2.4	2.7	2.9	3.0	3.2	3.3
317.1	306.7	-87.5°	0.9	1.2	1.4	1.6	1.8	2.0	2.3	2.5	2.7
302.8	292.9	-88.75°	0.5	0.6	0.7	0.8	0.9	1.1	1.4	1.6	1.9
287.9	279.7	-90°	10.0	10.0	10.0	10.0	10.0	9.8	9.5	9.3	9.0
274.4	267.5										
262.3	255.4										
250.4	246.6										
242.7	239.9										
234.9	233.0										
225.8	219.3										
207.0	202.0										
186.6	183.0										
166.1	164.8										
148.5	147.2										
131.5	131.4										
119.4	120.3										
110.2	110.2										
102.1	102.3										
95.4	95.4										
89.1	88.5										
79.6	78.2										
67.6	67.3										
55.6	57.7										
47.0	49.5										
38.3	41.5										
35.1	38.6										
33.9	36.2										
32.2	33.5										
29.5	30.4										
26.9	27.6										
25.0	25.8										
23.2	23.9										
21.2	21.6										
18.7	19.0										
16.4	17.0										
15.5	16.1										
14.5	15.1										
13.1	13.6										
11.6	12.0										



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°
10.2	10.4	90°	1.8	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
8.7	8.9	88.75°	9.8	9.6	9.5	9.4	9.3	9.1	9.0	8.9	8.8
7.3	7.4	87.5°	11.4	11.3	11.0	10.8	10.5	10.3	10.1	9.8	9.6
5.9	5.9	86.25°	13.5	13.4	13.0	12.6	12.3	11.9	11.5	11.1	10.7
4.4	4.4	85°	16.1	15.8	15.4	15.0	14.6	14.2	13.7	13.3	12.9
3.8	3.8	83.75°	18.8	18.3	17.8	17.4	16.9	16.4	16.0	15.5	15.0
3.5	3.6	82.5°	22.1	21.6	21.2	20.7	20.2	19.6	19.1	18.4	17.8
3.0	3.2	81.25°	25.4	24.9	24.5	24.1	23.6	23.1	22.5	21.9	21.3
2.1	2.3	80°	29.4	28.7	28.3	27.8	27.2	26.6	26.0	25.4	24.8
8.8	8.5	78.75°	33.5	32.9	32.4	32.0	31.4	30.9	30.2	29.6	28.9
		77.5°	37.9	37.1	36.6	36.2	35.7	35.1	34.5	33.8	33.1
		76.25°	42.8	42.0	41.3	40.6	39.9	39.3	38.7	38.0	37.4
		75°	47.7	46.8	45.9	45.1	44.2	43.4	42.6	41.8	41.1
		73.75°	54.1	52.6	51.2	49.8	48.6	47.5	46.5	45.6	44.6
		72.5°	60.7	58.7	56.9	55.1	53.5	52.0	50.6	49.3	48.1
		71.25°	66.3	64.5	62.5	60.4	58.4	56.5	54.7	53.1	51.6
		70°	71.2	69.4	67.6	65.5	63.4	61.1	58.7	56.8	55.2
		68.75°	76.1	74.4	72.7	70.8	68.7	66.4	64.0	61.4	59.1
		67.5°	81.7	79.9	78.0	76.0	74.0	71.8	69.5	67.0	64.6
		66.25°	87.3	85.4	83.4	81.4	79.3	77.1	75.0	72.5	70.1
		65°	93.1	91.0	88.8	86.7	84.5	82.2	79.9	77.6	75.2
		63.75°	98.9	96.9	94.8	92.4	89.8	87.3	84.9	82.4	79.8
		62.5°	105.0	103.0	100.9	98.6	96.0	93.3	90.3	87.1	84.3
		61.25°	112.3	109.5	107.1	104.8	102.3	99.6	96.6	93.0	89.4
		60°	119.3	116.1	113.1	110.5	108.0	105.9	102.8	99.1	95.3
		58.75°	126.0	122.5	119.0	115.8	113.0	110.4	107.9	105.1	101.2
		57.5°	132.6	129.1	125.4	121.4	117.7	114.7	112.0	109.2	106.3
		56.25°	139.3	135.9	132.2	128.2	123.9	119.4	116.2	113.3	110.3
		55°	144.1	141.7	138.9	135.0	130.8	126.1	121.6	117.5	114.4
		53.75°	149.0	146.8	144.2	141.2	137.7	132.5	127.6	123.1	118.9
		52.5°	155.5	152.1	149.6	146.7	143.0	138.3	133.3	128.3	123.8
		51.25°	163.4	159.2	155.5	152.4	148.1	143.1	138.2	133.3	128.4
		50°	170.8	166.1	161.9	158.2	153.0	147.8	142.7	137.6	132.6
		48.75°	178.2	172.8	167.9	163.4	158.2	152.6	147.0	141.8	136.7
		47.5°	185.7	180.3	174.6	168.7	163.6	158.1	152.1	145.8	140.5
		46.25°	193.4	187.9	181.9	175.5	169.3	163.6	157.6	151.1	144.3
		45°	202.7	196.4	189.0	182.3	175.8	169.5	163.3	156.8	149.8
		43.75°	212.6	205.7	196.8	188.7	182.0	175.4	169.0	162.6	155.5
		42.5°	221.9	213.9	204.3	195.7	187.9	181.1	174.4	168.0	161.3
		41.25°	227.9	220.1	211.0	201.9	193.6	186.4	179.6	173.0	166.8
		40°	233.5	225.8	217.1	207.3	198.6	191.0	184.3	177.6	172.0
		38.75°	240.4	232.1	223.5	213.6	202.8	194.8	187.8	182.8	177.3
		37.5°	247.7	238.8	230.4	220.6	209.6	197.9	191.1	186.9	182.8
		36.25°	254.0	244.6	236.3	228.1	217.0	204.7	195.2	190.9	186.7
		35°	260.9	249.5	240.9	233.3	224.9	213.1	202.4	194.7	190.4

REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
2.0	2.0	33.75°	270.1	256.7	244.5	236.7	230.1	221.0	210.0	200.1	193.9
8.7	8.5	32.5°	280.8	267.4	251.3	239.2	233.5	226.8	216.8	206.6	197.5
9.4	9.3	31.25°	290.9	279.6	263.2	245.9	237.5	230.6	222.7	212.4	203.1
10.4	10.2	30°	297.5	291.1	276.0	258.6	241.9	234.8	226.7	217.4	208.1
12.5	12.3	28.75°	303.2	296.2	288.2	270.3	253.2	239.5	231.1	221.7	212.3
14.6	14.4	27.5°	308.4	301.0	292.8	281.2	263.8	247.1	235.9	226.1	215.7
17.2	16.7	26.25°	320.4	306.2	297.7	288.3	273.5	256.6	241.0	230.9	220.3
20.7	20.0	25°	330.8	314.7	303.0	293.3	282.4	265.4	249.0	236.4	227.1
24.1	23.3	23.75°	339.4	323.3	309.0	298.5	287.4	273.2	257.3	243.2	233.7
27.9	26.8	22.5°	344.8	330.4	316.3	304.1	292.6	280.8	265.9	251.5	240.1
32.0	30.8	21.25°	345.7	335.9	322.1	309.9	299.0	287.3	273.7	259.3	246.1
36.1	34.7	20°	345.8	337.8	326.4	317.0	306.5	294.2	280.8	266.5	252.7
39.8	38.3	18.75°	345.1	339.1	334.6	324.8	314.2	301.3	287.3	272.9	259.3
43.2	41.7	17.5°	348.4	345.6	341.6	332.6	321.5	308.7	293.9	278.8	265.3
46.6	45.0	16.25°	361.3	352.8	348.0	340.4	328.8	316.3	300.6	284.1	270.7
50.1	48.4	15°	373.8	360.6	354.9	348.2	336.1	323.4	307.5	290.1	275.5
53.7	52.1	13.75°	385.6	370.6	362.3	354.6	343.3	330.0	314.4	295.3	278.4
57.3	55.8	12.5°	396.7	381.6	370.1	361.4	350.5	334.8	317.5	298.4	280.6
62.4	60.1	11.25°	407.1	392.0	377.7	365.7	353.8	336.9	319.2	300.7	282.8
67.6	65.1	10°	414.6	396.3	378.4	366.7	355.8	339.0	320.4	302.3	285.0
72.7	70.1	8.75°	413.7	397.0	379.5	367.0	356.8	341.0	321.5	303.2	286.5
77.3	74.8	7.5°	411.9	397.0	379.9	366.7	357.2	342.9	322.4	303.5	287.5
81.6	78.9	6.25°	409.4	396.2	379.6	365.9	357.2	344.5	323.0	303.1	287.9
85.9	83.0	5°	406.2	394.7	378.7	364.6	356.7	345.9	323.4	302.2	287.7
91.4	87.5	3.75°	402.4	392.6	377.2	363.5	356.8	347.6	325.5	304.6	290.0
97.2	93.1	2.5°	403.7	394.3	381.8	369.7	360.2	349.7	329.0	308.7	292.6
102.8	98.6	1.25°	407.5	396.4	386.1	376.0	363.7	351.2	331.8	312.5	295.0
107.2	103.9	0°	411.0	398.0	390.0	382.0	367.0	352.0	334.0	316.0	297.0
111.2	107.9	-1.25°	413.4	397.8	382.6	368.2	358.1	347.6	330.4	313.1	297.1
115.3	111.9	-2.5°	415.0	396.6	374.4	354.3	349.2	342.8	326.3	309.9	296.9
119.6	115.9	-3.75°	414.6	393.5	365.2	340.9	340.7	337.6	321.9	306.8	296.7
123.9	119.8	-5°	410.7	388.7	364.6	343.8	339.6	333.9	318.6	304.5	296.5
127.9	123.5	-6.25°	405.6	384.2	364.1	347.2	339.7	330.9	316.6	303.7	295.1
131.6	126.9	-7.5°	399.2	380.4	364.2	349.4	338.9	327.8	314.4	302.6	293.3
135.3	130.2	-8.75°	391.4	377.7	365.1	350.2	336.7	324.6	312.2	301.0	291.2
138.9	134.1	-10°	382.5	376.3	367.2	349.3	333.1	321.5	309.9	299.0	288.7
142.3	138.4	-11.25°	383.8	376.4	367.7	346.5	328.5	318.4	307.6	296.5	285.8
148.4	142.7	-12.5°	385.2	375.7	362.8	342.9	324.9	315.4	305.0	293.5	282.0
154.7	148.6	-13.75°	384.6	373.2	358.3	340.3	324.9	313.2	301.9	289.9	277.7
160.5	154.2	-15°	381.8	368.7	354.7	338.5	323.5	310.4	298.8	286.8	273.7
165.9	159.4	-16.25°	376.9	364.5	352.2	336.8	320.5	306.6	295.6	284.2	270.7
171.1	164.3	-17.5°	369.9	361.7	350.9	333.3	315.9	303.0	292.6	280.9	267.4
176.4	169.5	-18.75°	368.6	360.3	348.5	328.0	309.6	299.5	289.5	277.1	263.7
181.8	174.8	-20°	368.0	359.0	342.0	320.7	305.1	296.2	286.5	273.0	259.7
186.1	180.2	-21.25°	365.7	353.8	333.7	312.1	301.5	293.0	281.9	268.6	255.9

REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
189.6	185.3	-22.5°	361.7	345.1	325.8	308.6	298.6	290.0	276.9	263.7	252.4
192.8	188.5	-23.75°	354.1	337.0	318.3	306.1	295.8	284.7	271.6	258.7	248.3
196.0	191.5	-25°	345.9	329.3	314.3	302.5	291.9	278.6	265.7	254.0	243.5
199.8	194.4	-26.25°	338.3	322.9	309.6	297.7	285.1	271.9	259.4	249.0	238.0
204.0	197.4	-27.5°	331.4	316.9	303.7	291.1	277.7	264.7	254.3	244.3	233.5
208.0	201.9	-28.75°	321.4	309.6	296.5	282.9	269.7	258.4	249.5	239.8	229.2
213.1	206.7	-30°	309.4	299.5	287.5	274.1	261.3	253.6	245.0	235.0	224.3
218.3	211.6	-31.25°	296.7	287.2	277.2	264.7	256.6	249.1	240.7	229.2	218.7
224.3	216.5	-32.5°	284.0	275.0	265.3	258.8	252.3	245.0	234.1	222.8	212.4
230.4	221.5	-33.75°	271.8	263.0	256.5	252.9	248.4	238.6	226.7	215.6	207.1
236.4	226.7	-35°	259.7	253.7	250.4	246.9	241.2	230.2	218.6	209.0	201.7
242.1	232.2	-36.25°	250.4	247.4	244.2	239.2	230.0	220.6	210.5	203.2	196.0
247.5	237.5	-37.5°	243.9	241.0	236.3	227.4	218.5	209.8	204.3	197.2	190.2
252.7	242.5	-38.75°	237.3	232.3	223.9	215.3	206.8	201.0	196.4	191.0	184.1
258.0	247.3	-40°	227.3	219.3	211.2	203.1	196.5	191.2	187.2	184.4	177.9
262.4	250.4	-41.25°	213.7	206.1	198.3	191.2	185.2	180.5	177.4	175.1	171.6
265.4	253.2	-42.5°	198.7	192.1	184.6	178.2	173.0	169.7	167.2	165.3	163.7
267.9	255.7	-43.75°	180.7	176.4	169.8	164.3	161.1	158.5	156.5	155.0	153.3
270.0	258.0	-45°	162.5	159.3	154.7	151.5	148.8	146.8	145.7	144.7	143.1
271.6	260.0	-46.25°	144.8	143.4	140.7	138.2	136.1	135.9	135.6	134.6	133.2
272.8	261.6	-47.5°	131.5	129.9	126.5	124.8	125.6	125.9	125.6	125.0	124.2
273.7	262.8	-48.75°	119.6	117.3	115.3	115.0	115.8	116.1	116.5	116.7	115.7
274.1	263.7	-50°	109.3	108.6	107.3	105.5	106.3	108.1	109.1	109.0	107.8
274.3	264.4	-51.25°	101.9	101.0	99.5	98.3	99.9	101.6	102.2	101.9	101.6
275.5	265.6	-52.5°	94.8	93.7	92.9	93.1	94.4	95.7	96.1	96.2	95.9
276.6	266.6	-53.75°	86.9	86.1	86.3	87.3	89.3	90.1	90.5	90.6	90.4
277.4	267.4	-55°	77.6	77.9	78.9	81.0	83.3	84.7	85.1	85.1	84.2
278.0	268.0	-56.25°	67.7	69.8	72.1	74.5	77.2	79.5	79.0	78.1	77.4
280.9	268.6	-57.5°	60.0	62.5	65.1	67.9	70.5	71.9	71.4	70.9	70.5
283.4	268.8	-58.75°	52.2	55.0	58.3	61.0	62.8	63.7	63.6	63.5	65.2
285.3	268.6	-60°	46.0	49.6	52.5	54.5	55.7	56.0	57.9	59.9	61.3
286.7	267.8	-61.25°	42.2	45.1	47.2	48.7	50.8	52.9	54.9	56.5	57.7
284.0	265.9	-62.5°	38.9	41.2	43.5	45.6	47.8	49.9	52.0	53.3	53.9
281.1	263.7	-63.75°	35.8	38.1	40.4	42.6	44.8	46.7	48.2	49.2	49.9
278.0	261.2	-65°	32.7	35.1	37.4	39.4	41.3	42.9	44.2	45.2	45.9
274.7	258.6	-66.25°	29.9	32.2	34.3	36.1	37.7	39.1	40.3	41.3	42.3
271.2	255.8	-67.5°	27.5	29.5	31.3	33.0	34.4	35.7	36.9	38.0	38.9
267.7	253.1	-68.75°	25.2	26.9	28.4	29.9	31.2	32.5	33.7	34.8	35.7
264.1	251.9	-70°	22.4	23.9	25.4	26.8	28.1	29.4	30.6	31.7	32.5
260.5	250.5	-71.25°	19.5	21.0	22.5	24.0	25.5	26.7	27.8	28.7	29.4
257.2	248.9	-72.5°	17.6	19.2	20.7	22.1	23.2	24.2	25.1	25.8	26.3
254.4	247.1	-73.75°	16.7	17.9	19.1	20.2	21.1	21.9	22.6	23.3	23.9
252.5	244.7	-75°	15.7	16.5	17.4	18.2	19.0	19.8	20.4	21.1	21.6
249.9	241.9	-76.25°	14.0	14.7	15.5	16.3	17.0	17.7	18.3	18.9	19.4
246.8	238.5	-77.5°	12.3	12.9	13.6	14.3	15.0	15.6	16.2	16.7	17.2



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
243.1	233.4	-78.75°	10.7	11.1	11.8	12.4	13.0	13.6	14.1	14.6	15.0
238.8	228.1	-80°	9.1	9.4	10.0	10.5	11.1	11.6	12.0	12.4	12.8
233.8	223.0	-81.25°	7.5	7.6	8.2	8.7	9.1	9.6	10.0	10.3	10.7
228.6	218.3	-82.5°	5.9	5.9	6.4	6.8	7.2	7.6	7.9	8.3	8.6
223.8	214.0	-83.75°	4.3	4.3	4.6	5.0	5.5	5.9	6.3	6.6	6.9
219.4	210.3	-85°	3.9	4.0	4.3	4.6	4.9	5.1	5.3	5.4	5.6
214.5	206.3	-86.25°	3.8	4.0	4.1	4.2	4.3	4.3	4.3	4.3	4.3
209.5	201.8	-87.5°	3.4	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.4
204.7	197.1	-88.75°	2.6	2.8	2.8	2.8	2.8	2.8	2.8	2.7	2.7
199.6	192.2	-90°	8.3	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
194.4	186.9										
188.8	181.4										
183.0	175.7										
177.1	170.0										
171.1	163.9										
164.5	157.4										
157.3	150.5										
149.7	143.2										
140.9	135.6										
131.3	127.6										
122.2	119.0										
113.6	111.7										
106.8	105.9										
101.0	100.1										
95.4	94.5										
89.6	88.7										
83.4	82.8										
77.0	76.7										
70.9	71.7										
66.4	67.1										
62.2	62.6										
58.3	58.7										
54.4	54.9										
50.5	51.1										
46.7	47.3										
43.1	43.7										
39.7	40.2										
36.3	36.9										
33.1	33.7										
30.0	30.5										
27.0	27.7										
24.6	25.2										
22.2	22.6										
19.8	20.2										
17.5	17.8										





REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
15.3	15.4	90°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
13.1	13.2	88.75°	8.3	8.2	8.0	7.8	7.6	7.4	7.1	7.0	6.9
11.0	11.1	87.5°	9.2	9.1	8.9	8.8	8.6	8.5	8.3	8.1	7.9
8.8	9.0	86.25°	10.1	10.0	9.9	9.8	9.7	9.6	9.4	9.1	8.8
7.1	7.4	85°	12.1	11.9	11.7	11.5	11.3	11.1	10.9	10.4	9.9
5.7	5.9	83.75°	14.1	13.9	13.6	13.4	13.1	12.9	12.6	12.0	11.5
4.3	4.4	82.5°	16.2	15.8	15.6	15.2	14.9	14.6	14.3	13.7	13.1
3.4	3.6	81.25°	19.4	18.8	18.2	17.6	17.1	16.5	16.0	15.3	14.7
2.7	2.8	80°	22.5	21.8	21.0	20.3	19.6	18.9	18.2	17.5	16.6
8.0	7.8	78.75°	25.7	24.7	23.8	23.0	22.1	21.3	20.5	19.7	18.9
		77.5°	29.5	28.2	27.0	25.8	24.7	23.6	22.8	22.0	21.2
		76.25°	33.2	31.8	30.4	29.1	27.7	26.4	25.3	24.4	23.4
		75°	36.9	35.3	33.8	32.3	30.8	29.3	28.1	27.1	26.0
		73.75°	40.1	38.6	37.0	35.4	33.8	32.1	30.9	29.8	28.6
		72.5°	43.3	41.7	40.0	38.4	36.7	35.0	33.7	32.5	31.2
		71.25°	46.6	44.8	43.1	41.3	39.5	37.8	36.6	35.2	33.8
		70°	50.3	48.4	46.3	44.3	42.4	40.7	39.4	38.0	36.6
		68.75°	54.1	52.2	50.2	48.0	45.6	43.6	42.3	40.9	39.3
		67.5°	57.9	56.1	54.1	51.9	49.5	47.4	45.4	43.7	42.1
		66.25°	62.7	60.4	58.0	55.8	53.5	51.3	49.1	47.0	44.9
		65°	67.5	64.9	62.4	59.9	57.5	55.1	52.8	50.5	48.2
		63.75°	72.2	69.4	66.7	64.1	61.4	58.9	56.4	53.9	51.5
		62.5°	76.3	73.7	71.0	68.1	65.3	62.5	59.8	57.3	54.7
		61.25°	80.2	77.5	74.8	72.1	69.0	66.0	63.1	60.4	57.9
		60°	84.1	81.1	78.3	75.5	72.5	69.4	66.3	63.4	60.7
		58.75°	88.9	84.8	81.7	78.8	75.8	72.7	69.4	66.3	63.4
		57.5°	94.3	90.0	85.6	82.1	79.1	75.9	72.5	69.1	66.0
		56.25°	99.6	95.2	90.6	86.3	82.3	79.1	75.7	72.1	68.6
		55°	104.4	100.3	95.7	91.2	86.6	82.3	78.8	75.2	71.4
		53.75°	108.3	104.6	100.7	96.0	91.3	86.5	82.0	78.3	74.4
		52.5°	112.3	108.5	104.7	100.8	95.9	90.9	86.0	81.3	77.4
		51.25°	116.2	112.3	108.3	104.4	100.4	95.4	90.2	85.0	80.4
		50°	119.6	115.9	111.9	107.8	103.9	99.7	94.4	89.1	83.7
		48.75°	123.0	119.4	115.3	111.1	107.1	103.1	98.5	93.1	87.5
		47.5°	126.6	123.1	119.0	114.3	110.1	106.0	102.0	97.0	91.3
		46.25°	130.6	126.9	122.8	118.2	113.1	108.8	104.7	100.6	94.9
		45°	134.8	131.0	126.8	122.1	116.8	111.5	107.3	103.1	98.5
		43.75°	139.0	135.1	130.9	126.2	120.9	114.9	109.8	105.6	101.3
		42.5°	143.2	139.2	134.9	130.5	125.0	118.9	112.3	108.2	103.8
		41.25°	148.3	143.3	138.9	134.4	129.3	123.1	116.4	110.9	106.4
		40°	153.3	147.7	142.9	138.2	133.4	127.4	120.6	114.1	109.1
		38.75°	157.9	152.2	146.9	142.1	137.1	131.6	124.4	117.8	112.0
		37.5°	162.2	156.3	150.9	145.9	140.8	134.7	128.0	121.3	115.1
		36.25°	167.2	160.1	154.6	149.6	143.9	137.7	131.3	124.5	118.2
		35°	172.4	164.1	157.9	152.7	146.9	140.5	134.1	127.5	121.1

REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
2.0	2.0	33.75°	177.7	169.2	160.9	155.8	149.8	143.3	136.8	130.2	123.8
6.8	6.7	32.5°	183.1	174.3	165.5	159.0	152.9	146.1	139.4	132.7	126.2
7.7	7.5	31.25°	187.2	179.4	170.5	162.5	156.1	149.0	141.9	135.1	128.4
8.5	8.2	30°	190.0	184.1	175.1	166.7	159.5	152.1	144.3	137.5	130.5
9.5	9.0	28.75°	193.0	187.5	179.4	170.9	163.0	155.4	147.0	139.7	132.7
11.0	10.5	27.5°	196.4	190.5	183.2	174.7	166.7	158.8	150.1	141.8	134.7
12.5	11.9	26.25°	200.2	193.9	186.6	178.2	170.2	162.2	153.2	143.9	136.7
14.1	13.4	25°	204.6	197.6	189.9	181.4	173.5	165.8	156.5	146.5	138.5
15.8	14.9	23.75°	209.2	201.7	193.4	184.2	176.4	169.0	159.8	149.4	140.7
18.0	17.1	22.5°	213.9	206.0	197.2	187.5	179.0	171.7	163.2	152.6	142.8
20.3	19.3	21.25°	218.5	210.3	201.2	190.9	181.3	174.1	166.2	155.5	144.9
22.5	21.5	20°	223.2	214.7	205.4	194.6	183.5	176.3	168.8	158.3	147.6
24.9	23.8	18.75°	227.8	219.0	209.8	198.2	186.7	178.6	170.8	160.9	150.1
27.4	26.2	17.5°	232.5	222.9	212.8	201.5	190.1	180.8	172.7	163.3	152.5
29.9	28.6	16.25°	236.4	225.9	215.5	204.4	193.1	183.1	174.7	165.5	154.7
32.4	31.0	15°	239.5	228.9	218.1	207.1	195.9	185.3	176.6	167.6	156.7
35.0	33.4	13.75°	242.4	231.7	220.7	209.5	198.4	187.6	178.5	169.3	158.5
37.7	36.0	12.5°	244.9	234.3	223.1	211.6	200.6	189.9	180.3	170.8	160.2
40.5	38.7	11.25°	247.2	236.7	225.4	213.6	202.6	192.0	182.1	172.3	161.7
43.2	41.4	10°	249.1	238.8	227.5	215.5	204.3	193.9	183.8	173.6	163.1
46.1	44.1	8.75°	250.8	240.6	229.5	217.2	205.7	195.5	185.4	174.9	164.3
49.2	46.9	7.5°	252.3	242.2	231.3	218.8	206.9	197.0	186.9	176.1	165.2
52.2	49.8	6.25°	253.5	243.5	233.0	220.2	207.8	197.8	187.6	176.7	165.7
55.2	52.6	5°	254.6	244.4	233.8	220.8	208.2	198.2	188.1	177.1	166.1
58.1	55.4	3.75°	255.7	245.1	234.2	221.2	208.4	198.4	188.3	177.3	166.3
60.7	58.1	2.5°	256.6	245.6	234.4	221.3	208.4	198.4	188.4	177.3	166.3
63.1	60.4	1.25°	257.4	245.9	234.3	221.3	208.3	198.3	188.3	177.3	166.2
65.5	62.6	0°	258.0	246.0	234.0	221.0	208.0	198.0	188.0	177.0	166.0
67.8	64.7	-1.25°	256.5	245.7	234.7	221.7	208.7	197.9	187.2	176.9	166.6
70.4	66.8	-2.5°	254.9	245.2	235.2	222.1	209.1	197.6	186.3	176.7	167.0
73.3	69.2	-3.75°	253.1	244.6	235.4	222.4	209.4	197.1	185.3	176.4	167.3
76.2	72.1	-5°	251.3	244.0	235.4	222.4	209.3	196.3	184.2	176.0	167.5
79.1	74.9	-6.25°	250.4	243.4	235.0	222.2	208.9	195.3	183.1	175.6	167.6
81.9	77.6	-7.5°	249.9	242.9	233.7	220.3	207.3	194.1	182.3	175.2	167.5
85.5	80.2	-8.75°	249.2	242.3	232.1	218.2	205.3	193.1	182.3	174.8	166.9
89.0	83.1	-10°	248.4	241.5	230.0	215.6	203.3	192.0	182.1	174.2	165.7
92.4	86.4	-11.25°	247.4	240.6	227.4	212.7	201.4	191.0	181.6	173.4	164.4
95.7	89.5	-12.5°	246.3	239.5	224.4	209.3	199.6	190.1	181.0	172.4	162.8
98.8	92.5	-13.75°	245.1	237.0	221.0	205.8	198.0	189.3	180.0	171.2	161.0
101.4	95.5	-15°	243.8	233.3	217.0	203.5	196.5	188.4	178.8	169.6	158.9
104.0	98.3	-16.25°	242.3	229.1	212.5	201.5	195.3	187.2	177.3	167.5	156.6
106.7	100.9	-17.5°	240.4	224.3	207.4	199.7	194.4	185.7	175.5	165.1	154.0
109.5	103.5	-18.75°	235.9	219.5	202.1	198.4	193.7	183.8	173.4	162.4	151.2
112.4	106.2	-20°	230.5	214.8	201.8	197.4	192.7	181.6	171.0	159.3	148.0
115.2	109.0	-21.25°	225.3	210.3	201.0	196.4	189.8	179.0	168.0	156.0	144.5



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
117.8	111.8	-22.5°	220.3	205.9	199.9	195.0	186.4	175.9	164.4	152.3	142.2
120.2	114.7	-23.75°	215.5	204.4	198.4	193.0	182.8	172.5	160.9	148.4	140.3
122.4	117.0	-25°	211.0	202.7	196.5	189.2	179.2	169.0	157.5	145.3	138.6
124.4	119.0	-26.25°	207.7	200.5	194.1	185.2	175.5	165.3	154.1	143.0	137.7
126.2	120.8	-27.5°	205.1	197.8	190.6	181.2	171.7	161.6	150.8	141.9	136.6
127.7	122.4	-28.75°	202.0	194.6	186.3	177.1	167.8	158.0	147.5	140.6	135.2
129.5	124.2	-30°	198.4	190.7	181.9	172.9	164.0	154.5	145.1	139.1	133.7
131.8	125.9	-31.25°	194.2	186.0	177.4	168.8	160.3	151.1	143.4	137.4	131.7
134.0	127.8	-32.5°	189.4	181.3	172.9	165.0	156.8	148.0	141.4	135.4	129.2
136.1	129.6	-33.75°	184.4	176.4	168.6	161.4	153.3	145.7	139.2	133.1	126.7
138.0	131.5	-35°	179.1	171.3	164.5	157.9	150.2	143.1	136.6	130.4	124.1
139.8	133.3	-36.25°	173.8	166.5	160.0	153.9	147.2	140.3	133.8	127.7	121.5
141.5	135.0	-37.5°	168.4	161.5	155.1	149.3	143.9	137.1	130.9	124.8	118.7
143.0	136.6	-38.75°	162.9	156.2	150.0	144.3	139.1	133.7	127.8	121.9	115.8
144.4	138.0	-40°	157.0	150.5	144.5	139.0	134.0	130.0	124.7	118.9	112.9
145.9	139.3	-41.25°	150.7	144.5	138.7	133.5	129.0	125.5	121.5	115.7	109.8
147.7	140.5	-42.5°	144.1	138.1	132.6	127.6	124.4	121.0	117.5	112.6	106.8
149.4	141.6	-43.75°	137.1	131.5	126.2	122.8	119.6	116.4	113.2	109.4	103.7
150.9	142.5	-45°	129.8	124.5	120.8	117.9	114.9	111.9	108.8	105.6	100.6
152.2	143.4	-46.25°	122.2	118.4	115.7	113.0	110.2	107.4	104.5	101.4	97.5
153.4	144.2	-47.5°	115.5	113.1	110.6	108.0	105.6	103.0	100.2	97.1	94.0
154.3	144.6	-48.75°	110.1	107.8	105.4	103.3	101.0	98.5	95.8	92.8	89.8
155.0	145.0	-50°	104.6	102.5	100.6	98.7	96.5	94.1	91.3	88.5	85.7
155.5	145.4	-51.25°	98.9	97.6	95.9	94.0	91.9	89.4	86.8	84.2	81.6
155.8	145.6	-52.5°	93.6	92.8	91.2	89.4	87.1	84.7	82.3	80.0	77.7
156.0	145.8	-53.75°	88.1	87.8	86.4	84.4	82.2	80.0	77.9	76.1	73.8
156.1	146.0	-55°	82.5	82.4	81.3	79.3	77.4	75.6	74.1	72.3	70.0
156.0	146.0	-56.25°	77.1	76.9	76.1	74.3	72.9	71.8	70.4	68.5	66.4
156.7	146.8	-57.5°	72.0	71.7	70.8	70.0	69.3	68.2	66.7	64.9	62.9
157.3	147.5	-58.75°	67.1	66.7	66.7	66.5	65.8	64.6	63.1	61.4	59.4
157.7	148.1	-60°	62.8	63.0	63.2	63.2	62.4	61.1	59.5	57.8	56.0
158.0	148.6	-61.25°	59.1	59.4	59.6	59.8	58.8	57.4	55.9	54.3	52.6
158.3	149.0	-62.5°	55.3	55.7	56.0	55.9	55.1	53.8	52.3	50.9	49.6
158.4	149.2	-63.75°	51.6	51.9	52.1	52.0	51.4	50.1	49.0	47.9	46.7
157.9	149.2	-65°	47.8	48.1	48.2	48.1	47.8	46.9	46.0	44.9	43.7
156.5	147.8	-66.25°	44.2	44.4	44.5	44.6	44.7	43.9	43.0	42.0	40.8
154.9	146.3	-67.5°	40.6	41.0	41.2	41.4	41.5	40.9	40.0	39.0	37.9
153.0	144.8	-68.75°	37.4	37.7	38.0	38.2	38.3	37.9	37.0	36.1	35.1
151.0	143.2	-70°	34.2	34.6	34.8	35.1	35.2	34.9	34.1	33.2	32.2
148.7	141.7	-71.25°	31.0	31.5	31.9	32.1	32.1	31.9	31.2	30.3	29.3
146.6	140.1	-72.5°	28.3	28.7	29.0	29.1	29.1	29.0	28.2	27.5	26.7
144.8	138.6	-73.75°	25.6	25.9	26.1	26.2	26.2	26.0	25.4	24.7	24.0
142.9	137.0	-75°	23.0	23.2	23.4	23.4	23.3	23.0	22.5	21.9	21.3
141.1	135.5	-76.25°	20.4	20.6	20.6	20.6	20.4	20.1	19.7	19.2	18.9
139.4	134.0	-77.5°	17.9	18.0	17.9	17.8	17.5	17.4	17.4	17.2	17.1



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
137.6	132.6	-78.75°	15.4	15.5	15.5	15.6	15.6	15.6	15.6	15.5	15.3
136.0	130.7	-80°	13.3	13.5	13.6	13.6	13.7	13.8	13.8	13.7	13.5
134.4	128.7	-81.25°	11.3	11.4	11.6	11.7	11.9	12.0	12.1	11.9	11.7
132.9	126.6	-82.5°	9.2	9.5	9.7	9.9	10.1	10.3	10.3	10.2	10.0
131.5	124.5	-83.75°	7.6	7.9	8.1	8.3	8.4	8.5	8.6	8.4	8.2
129.4	122.5	-85°	6.1	6.3	6.5	6.6	6.7	6.8	6.9	6.7	6.5
127.2	120.4	-86.25°	4.6	4.7	4.9	5.1	5.2	5.3	5.4	5.3	5.2
125.0	118.3	-87.5°	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.2	4.1
122.7	116.0	-88.75°	2.8	2.9	3.0	3.0	3.1	3.1	3.1	3.1	3.1
120.3	113.5	-90°	7.5	7.3	7.0	6.8	6.5	6.3	6.0	6.0	6.0
117.8	111.0										
115.1	108.4										
112.3	105.7										
109.5	103.0										
106.7	100.3										
103.8	97.9										
100.8	95.5										
98.1	92.9										
95.3	90.2										
92.3	87.4										
89.2	84.4										
86.0	81.3										
82.7	78.1										
78.8	74.8										
75.0	71.5										
71.2	68.3										
67.5	65.0										
64.1	61.7										
60.8	58.5										
57.4	55.2										
54.0	52.3										
51.1	49.5										
48.2	46.7										
45.3	43.8										
42.5	41.0										
39.6	38.3										
36.8	35.5										
33.9	32.7										
31.1	30.0										
28.4	27.5										
25.9	25.1										
23.3	22.6										
20.7	20.2										
18.6	18.4										
16.8	16.6										

REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
15.1	14.8	90°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
13.3	13.0	88.75°	6.7	6.6	6.5	6.4	6.2	5.9	5.6	5.3	5.1
11.5	11.3	87.5°	7.3	7.2	7.0	6.8	6.6	6.3	6.0	5.7	5.4
9.8	9.5	86.25°	8.0	7.7	7.5	7.3	6.9	6.6	6.3	6.0	5.7
8.0	7.7	85°	8.6	8.3	8.0	7.7	7.3	7.0	6.7	6.4	6.0
6.2	6.0	83.75°	9.9	9.4	8.8	8.3	7.8	7.4	7.0	6.7	6.3
5.1	5.0	82.5°	11.3	10.8	10.2	9.6	8.9	8.3	7.7	7.1	6.6
4.1	4.0	81.25°	12.8	12.1	11.5	10.8	10.1	9.5	8.8	8.1	7.4
3.0	3.0	80°	14.2	13.5	12.8	12.0	11.3	10.6	9.9	9.1	8.4
6.0	6.0	78.75°	16.1	15.1	14.0	13.3	12.5	11.7	10.9	10.1	9.3
		77.5°	18.3	17.2	16.1	14.9	13.7	12.8	12.0	11.1	10.2
		76.25°	20.5	19.4	18.2	16.9	15.6	14.3	13.0	12.1	11.2
		75°	22.7	21.5	20.3	19.0	17.5	16.1	14.6	13.2	12.1
		73.75°	24.9	23.7	22.4	21.0	19.5	17.9	16.4	14.8	13.3
		72.5°	27.3	25.9	24.6	23.0	21.4	19.7	18.1	16.4	14.8
		71.25°	29.6	28.1	26.7	25.0	23.3	21.5	19.8	18.1	16.3
		70°	31.9	30.3	28.8	27.0	25.2	23.3	21.5	19.6	17.8
		68.75°	34.2	32.5	30.8	28.9	27.0	25.1	23.2	21.2	19.3
		67.5°	36.8	34.8	32.9	30.9	28.9	26.9	24.8	22.8	20.7
		66.25°	39.5	37.4	35.1	32.8	30.7	28.6	26.5	24.4	22.2
		65°	42.1	40.0	37.5	34.9	32.5	30.3	28.1	25.9	23.7
		63.75°	44.7	42.6	39.8	37.1	34.5	32.1	29.7	27.4	25.1
		62.5°	47.4	45.0	42.1	39.3	36.5	33.8	31.3	28.9	26.5
		61.25°	50.1	47.4	44.3	41.4	38.5	35.7	32.9	30.4	27.9
		60°	52.8	49.8	46.6	43.4	40.4	37.5	34.6	31.9	29.3
		58.75°	55.4	52.2	48.9	45.5	42.3	39.2	36.3	33.4	30.6
		57.5°	57.9	54.6	51.3	47.8	44.1	40.9	37.9	34.9	32.0
		56.25°	59.9	57.0	53.6	50.0	46.3	42.6	39.4	36.3	33.3
		55°	62.0	59.1	55.9	52.2	48.4	44.4	41.0	37.7	34.6
		53.75°	64.0	61.1	58.0	54.4	50.5	46.5	42.4	39.1	35.9
		52.5°	66.0	63.1	59.9	56.6	52.6	48.5	44.2	40.5	37.2
		51.25°	68.1	65.0	61.8	58.5	54.7	50.5	46.1	41.8	38.4
		50°	70.8	67.0	63.7	60.3	56.7	52.4	48.0	43.3	39.7
		48.75°	73.3	69.2	65.6	62.1	58.5	54.4	49.8	45.1	40.9
		47.5°	75.8	71.6	67.5	63.9	60.2	56.3	51.6	46.8	42.2
		46.25°	78.3	73.9	69.6	65.7	61.9	57.9	53.4	48.6	43.9
		45°	80.6	76.1	71.7	67.5	63.6	59.6	55.2	50.4	45.6
		43.75°	83.4	78.3	73.8	69.4	65.3	61.1	56.9	52.1	47.2
		42.5°	86.3	80.4	75.8	71.3	66.9	62.7	58.4	53.8	48.8
		41.25°	89.1	82.9	77.7	73.1	68.6	64.3	59.9	55.4	50.3
		40°	91.8	85.5	79.5	74.9	70.3	65.8	61.5	56.9	51.8
		38.75°	94.4	88.0	81.6	76.5	71.9	67.4	63.0	58.3	53.3
		37.5°	96.9	90.4	83.9	78.2	73.4	69.0	64.4	59.7	54.7
		36.25°	99.5	92.7	86.1	79.7	75.1	70.6	65.9	61.1	56.1
		35°	102.1	94.9	88.2	81.6	76.7	72.1	67.3	62.4	57.4

REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°
2.0	2.0	33.75°	104.7	97.0	90.2	83.8	78.4	73.6	68.8	63.7	58.6
4.8	4.5	32.5°	107.4	99.5	92.2	85.9	80.0	75.1	70.2	65.0	59.8
5.1	4.8	31.25°	110.1	102.0	94.2	87.8	81.7	76.6	71.5	66.3	60.9
5.4	5.1	30°	112.8	104.6	96.2	89.7	83.5	78.1	72.9	67.5	62.1
5.7	5.4	28.75°	115.5	107.0	98.5	91.5	85.2	79.5	74.2	68.7	63.2
6.0	5.6	27.5°	117.3	109.4	100.8	93.1	86.8	80.9	75.5	69.9	64.3
6.3	5.9	26.25°	118.8	111.7	103.0	94.7	88.4	82.3	76.7	71.1	65.3
6.8	6.2	25°	120.4	113.9	105.1	96.2	89.8	83.7	77.9	72.2	66.4
7.6	6.9	23.75°	122.1	116.0	107.0	98.1	91.1	85.0	79.1	73.3	67.3
8.5	7.7	22.5°	123.7	117.4	108.9	99.9	92.4	86.2	80.3	74.4	68.3
9.4	8.5	21.25°	125.3	118.9	110.8	101.6	93.5	87.4	81.4	75.4	69.2
10.2	9.3	20°	126.9	120.3	112.5	103.2	94.6	88.5	82.5	76.4	70.1
11.1	10.1	18.75°	128.6	121.7	114.1	104.7	95.6	89.5	83.5	77.3	71.0
12.0	10.9	17.5°	130.2	123.1	115.6	106.2	96.7	90.4	84.5	78.2	71.8
13.1	11.7	16.25°	131.8	124.4	116.8	107.5	98.0	91.2	85.3	79.1	72.6
14.5	12.7	15°	133.1	125.8	117.9	108.7	99.1	92.0	86.1	79.9	73.3
15.9	14.0	13.75°	134.4	127.1	119.0	109.9	100.2	92.7	86.9	80.7	73.9
17.3	15.3	12.5°	135.5	128.3	120.0	110.9	101.2	93.3	87.6	81.4	74.5
18.7	16.6	11.25°	136.6	129.5	121.0	111.9	102.2	94.1	88.3	82.1	75.1
20.0	17.9	10°	137.5	130.7	121.9	112.7	103.2	94.9	89.0	82.7	75.6
21.4	19.2	8.75°	138.2	131.3	122.4	113.3	104.1	95.7	89.7	83.3	76.1
22.7	20.4	7.5°	138.5	131.7	122.7	113.7	104.8	96.5	90.3	83.8	76.5
24.1	21.7	6.25°	138.7	132.0	123.0	114.1	105.4	97.2	90.9	84.3	76.9
25.4	22.9	5°	138.9	132.2	123.2	114.2	105.9	97.9	91.4	84.8	77.2
26.6	24.2	3.75°	139.1	132.3	123.3	114.3	106.3	98.5	91.9	85.2	77.5
27.9	25.4	2.5°	139.1	132.3	123.3	114.3	106.6	99.0	92.3	85.5	77.7
29.2	26.6	1.25°	139.1	132.2	123.2	114.2	106.9	99.6	92.7	85.8	77.9
30.5	27.8	0°	139.0	132.0	123.0	114.0	107.0	100.0	93.0	86.0	78.0
31.7	28.9	-1.25°	139.5	132.2	123.2	114.2	107.1	100.0	92.9	85.8	77.9
33.0	30.1	-2.5°	139.9	132.3	123.3	114.3	107.1	99.9	92.7	85.5	77.7
34.2	31.2	-3.75°	140.2	132.3	123.3	114.4	107.0	99.7	92.4	85.2	77.5
35.4	32.3	-5°	140.4	132.2	123.2	114.3	106.9	99.5	92.1	84.8	77.2
36.6	33.4	-6.25°	140.5	132.0	123.0	114.2	106.6	99.2	91.7	84.3	76.9
37.7	34.5	-7.5°	140.4	131.7	122.7	114.0	106.3	98.8	91.3	83.8	76.5
38.9	35.6	-8.75°	140.2	131.3	122.4	113.7	105.9	98.3	90.7	83.3	76.1
40.0	36.6	-10°	139.4	130.7	121.9	113.3	105.5	97.7	90.1	82.7	75.6
41.1	37.6	-11.25°	138.2	129.8	121.1	112.7	104.9	97.1	89.4	82.1	75.1
42.3	38.6	-12.5°	137.0	128.7	120.1	111.9	104.1	96.4	88.7	81.4	74.5
43.7	39.6	-13.75°	135.8	127.6	119.1	111.0	103.2	95.6	88.0	80.7	73.9
45.2	40.6	-15°	134.5	126.4	118.0	110.1	102.3	94.8	87.2	80.1	73.3
46.6	41.5	-16.25°	133.3	125.1	116.9	109.0	101.2	93.9	86.5	79.5	72.7
48.0	42.6	-17.5°	131.8	123.8	115.7	107.8	100.1	92.9	85.7	78.9	72.1
49.3	43.8	-18.75°	130.2	122.3	114.4	106.6	98.9	92.0	84.9	78.2	71.5
50.6	45.0	-20°	128.6	120.9	113.0	105.2	97.8	91.0	84.0	77.4	70.8
51.9	46.2	-21.25°	126.9	119.3	111.5	103.8	96.6	89.9	83.2	76.6	70.0

REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°
53.1	47.3	-22.5°	125.2	117.7	110.0	102.3	95.4	88.9	82.2	75.7	69.2
54.3	48.4	-23.75°	123.4	116.0	108.3	100.6	94.1	87.8	81.3	74.8	68.4
55.4	49.5	-25°	121.5	114.2	106.5	98.9	92.9	86.6	80.3	73.9	67.5
56.5	50.5	-26.25°	119.6	112.2	104.6	97.5	91.6	85.5	79.2	72.9	66.5
57.5	51.5	-27.5°	117.6	110.2	102.6	96.0	90.3	84.3	78.1	71.8	65.6
58.5	52.5	-28.75°	115.6	108.0	100.6	94.6	89.0	83.0	76.9	70.7	64.5
59.5	53.4	-30°	113.3	105.8	98.4	93.1	87.6	81.7	75.6	69.5	63.4
60.4	54.3	-31.25°	111.0	103.4	96.7	91.6	86.3	80.4	74.4	68.3	62.3
61.3	55.1	-32.5°	108.7	101.2	95.1	90.2	84.9	79.0	73.0	67.1	61.2
62.2	55.9	-33.75°	106.3	99.0	93.7	88.7	83.3	77.5	71.7	65.8	59.9
63.0	56.6	-35°	103.9	97.3	92.1	87.2	81.7	76.0	70.2	64.5	58.7
63.8	57.4	-36.25°	101.4	95.6	90.5	85.6	80.1	74.4	68.8	63.1	57.4
64.5	58.0	-37.5°	99.0	93.8	88.7	83.7	78.3	72.8	67.2	61.7	56.1
65.3	58.7	-38.75°	97.0	91.9	86.9	81.7	76.5	71.1	65.7	60.2	54.8
66.0	59.3	-40°	94.9	89.8	84.9	79.6	74.5	69.4	64.1	58.7	53.4
66.6	59.8	-41.25°	92.7	87.7	82.6	77.5	72.5	67.6	62.4	57.2	52.0
67.1	60.3	-42.5°	90.4	85.4	80.3	75.3	70.4	65.6	60.7	55.6	50.6
67.6	60.8	-43.75°	87.9	82.9	77.9	73.0	68.3	63.7	59.0	54.0	49.1
68.1	61.2	-45°	85.3	80.3	75.5	70.7	66.2	61.7	57.1	52.3	47.5
68.5	61.6	-46.25°	82.5	77.7	72.9	68.4	64.0	59.6	55.2	50.6	45.9
68.8	61.9	-47.5°	79.6	74.9	70.4	66.1	61.8	57.5	53.2	48.8	44.2
69.1	62.2	-48.75°	76.6	72.1	67.9	63.7	59.6	55.5	51.3	47.0	42.9
69.4	62.4	-50°	73.6	69.3	65.4	61.3	57.3	53.4	49.3	45.1	41.7
69.6	62.6	-51.25°	70.5	66.7	62.8	58.9	55.1	51.3	47.3	43.4	40.4
69.8	62.8	-52.5°	67.6	63.9	60.2	56.5	52.9	49.2	45.3	42.0	39.1
69.9	62.9	-53.75°	64.8	61.2	57.6	54.2	50.7	47.1	43.5	40.6	37.8
70.0	63.0	-55°	61.8	58.4	55.1	51.8	48.5	45.0	41.9	39.1	36.4
70.0	63.0	-56.25°	58.9	55.7	52.7	49.5	46.2	43.0	40.3	37.6	35.0
70.0	63.0	-57.5°	55.9	53.1	50.2	47.2	44.0	41.2	38.6	36.0	33.5
69.9	62.9	-58.75°	53.3	50.6	47.8	44.8	42.0	39.4	36.9	34.5	31.9
69.8	62.8	-60°	50.5	48.1	45.4	42.6	40.1	37.6	35.2	32.8	30.2
69.6	62.6	-61.25°	47.7	45.6	43.0	40.5	38.0	35.7	33.4	31.0	28.5
69.4	62.4	-62.5°	45.0	43.1	40.6	38.3	36.0	33.8	31.6	29.2	26.8
69.1	62.2	-63.75°	42.3	40.5	38.3	36.0	33.9	31.8	29.7	27.5	25.1
68.8	61.9	-65°	39.5	37.9	35.8	33.8	31.8	29.9	27.8	25.7	23.4
68.5	61.6	-66.25°	36.8	35.2	33.4	31.5	29.8	27.9	26.0	23.9	21.8
68.1	61.2	-67.5°	34.1	32.6	31.1	29.5	27.8	26.0	24.1	22.1	20.6
67.6	60.8	-68.75°	31.4	30.2	28.9	27.4	25.8	24.0	22.2	20.8	19.4
67.1	60.3	-70°	29.0	27.9	26.8	25.3	23.8	22.1	20.8	19.5	18.2
66.6	59.8	-71.25°	26.6	25.6	24.7	23.3	21.8	20.6	19.4	18.2	17.0
66.0	59.3	-72.5°	24.2	23.4	22.5	21.4	20.3	19.1	18.0	16.9	15.7
65.4	58.7	-73.75°	21.8	21.1	20.6	19.7	18.7	17.7	16.6	15.6	14.5
64.8	58.1	-75°	19.8	19.4	18.9	18.1	17.1	16.2	15.2	14.3	13.3
64.1	57.5	-76.25°	18.0	17.6	17.1	16.4	15.6	14.7	13.8	12.9	12.0
63.4	56.9	-77.5°	16.2	15.9	15.4	14.8	14.0	13.2	12.4	11.6	10.8



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-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°
62.7	56.2	-78.75°	14.5	14.1	13.7	13.1	12.4	11.7	11.0	10.2	9.5
61.9	55.6	-80°	12.7	12.4	12.0	11.5	10.8	10.2	9.5	8.9	8.2
61.1	54.9	-81.25°	11.0	10.6	10.2	9.8	9.2	8.7	8.1	7.5	7.0
60.2	54.1	-82.5°	9.2	8.9	8.5	8.1	7.6	7.2	6.7	6.2	5.8
59.3	53.4	-83.75°	7.5	7.1	6.8	6.4	6.0	5.8	5.6	5.4	5.2
58.3	52.6	-85°	5.8	5.7	5.5	5.4	5.2	5.1	4.9	4.7	4.6
57.3	51.7	-86.25°	4.9	4.8	4.7	4.5	4.4	4.3	4.2	4.1	3.9
56.3	50.8	-87.5°	3.9	3.8	3.8	3.7	3.6	3.5	3.4	3.4	3.3
55.3	49.9	-88.75°	3.0	2.9	2.9	2.8	2.8	2.8	2.7	2.7	2.6
54.3	48.9	-90°	6.0	6.0	6.0	6.0	5.8	5.5	5.3	5.0	4.8
53.2	47.9										
52.0	46.8										
50.9	45.7										
49.6	44.6										
48.3	43.5										
47.0	42.5										
45.7	41.4										
44.2	40.4										
43.1	39.4										
41.9	38.3										
40.8	37.2										
39.6	36.1										
38.4	35.0										
37.2	33.9										
36.0	32.7										
34.8	31.4										
33.6	30.1										
32.1	28.8										
30.6	27.4										
29.1	26.0										
27.5	24.6										
25.9	23.1										
24.3	21.8										
22.7	20.7										
21.4	19.7										
20.3	18.7										
19.1	17.7										
18.0	16.6										
16.9	15.6										
15.7	14.5										
14.6	13.4										
13.4	12.4										
12.3	11.3										
11.1	10.2										
9.9	9.1										



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
8.8	8.0	90°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
7.6	6.9	88.75°	4.3	4.0	3.8	3.5	3.3	3.0	2.7	2.5	2.2
6.4	5.9	87.5°	4.5	4.3	4.0	3.8	3.5	3.2	3.0	2.7	2.3
5.6	5.3	86.25°	4.8	4.5	4.3	4.1	3.8	3.5	3.2	2.9	2.5
5.0	4.8	85°	5.0	4.8	4.6	4.3	4.0	3.7	3.4	3.1	2.7
4.4	4.2	83.75°	5.3	5.1	4.8	4.6	4.3	4.0	3.6	3.3	2.9
3.8	3.7	82.5°	5.5	5.3	5.1	4.8	4.6	4.2	3.9	3.5	3.0
3.2	3.1	81.25°	5.8	5.6	5.4	5.1	4.8	4.5	4.1	3.7	3.2
2.6	2.6	80°	6.2	5.9	5.6	5.4	5.1	4.7	4.3	3.9	3.4
4.5	4.3	78.75°	6.9	6.4	5.9	5.6	5.3	5.0	4.5	4.1	3.6
		77.5°	7.7	7.1	6.4	5.9	5.6	5.2	4.8	4.3	3.7
		76.25°	8.5	7.8	7.1	6.4	5.8	5.4	5.0	4.5	3.9
		75°	9.2	8.5	7.7	6.9	6.2	5.7	5.2	4.7	4.1
		73.75°	10.0	9.2	8.3	7.5	6.7	5.9	5.4	4.9	4.2
		72.5°	10.7	9.8	9.0	8.1	7.2	6.3	5.6	5.0	4.4
		71.25°	11.5	10.5	9.6	8.6	7.7	6.7	5.9	5.2	4.6
		70°	12.3	11.2	10.2	9.2	8.2	7.2	6.1	5.4	4.7
		68.75°	13.5	11.9	10.8	9.7	8.7	7.6	6.5	5.6	4.9
		67.5°	14.7	12.9	11.4	10.3	9.1	8.0	6.9	5.8	5.1
		66.25°	15.9	14.0	12.0	10.8	9.6	8.4	7.2	6.0	5.2
		65°	17.1	15.1	13.0	11.4	10.1	8.8	7.6	6.3	5.4
		63.75°	18.3	16.1	14.0	11.9	10.6	9.3	7.9	6.6	5.5
		62.5°	19.5	17.2	14.9	12.7	11.0	9.7	8.3	6.9	5.7
		61.25°	20.6	18.3	15.9	13.5	11.5	10.1	8.6	7.2	5.8
		60°	21.7	19.3	16.9	14.4	12.0	10.5	9.0	7.5	6.0
		58.75°	22.9	20.3	17.8	15.2	12.7	10.9	9.3	7.8	6.2
		57.5°	24.0	21.3	18.7	16.1	13.4	11.3	9.7	8.0	6.4
		56.25°	25.1	22.4	19.6	16.9	14.1	11.6	10.0	8.3	6.7
		55°	26.1	23.3	20.5	17.7	14.9	12.0	10.3	8.6	6.9
		53.75°	27.2	24.3	21.4	18.5	15.6	12.6	10.6	8.9	7.1
		52.5°	28.3	25.3	22.3	19.3	16.3	13.3	10.9	9.1	7.3
		51.25°	29.3	26.2	23.1	20.1	17.0	13.9	11.2	9.4	7.5
		50°	30.3	27.2	24.0	20.8	17.6	14.4	11.6	9.6	7.7
		48.75°	31.3	28.1	24.8	21.6	18.3	15.0	11.8	9.9	7.9
		47.5°	32.3	29.0	25.6	22.3	18.9	15.6	12.2	10.1	8.1
		46.25°	33.2	29.8	26.4	23.0	19.6	16.2	12.7	10.4	8.3
		45°	34.2	30.7	27.2	23.7	20.2	16.7	13.2	10.6	8.5
		43.75°	35.1	31.5	28.0	24.4	20.8	17.2	13.6	10.8	8.7
		42.5°	36.0	32.4	28.7	25.1	21.4	17.8	14.1	11.0	8.8
		41.25°	36.9	33.2	29.5	25.7	22.0	18.3	14.5	11.3	9.0
		40°	37.7	34.0	30.2	26.4	22.6	18.8	14.9	11.5	9.2
		38.75°	38.6	34.7	30.9	27.0	23.1	19.3	15.3	11.7	9.4
		37.5°	39.4	35.5	31.5	27.6	23.7	19.7	15.7	11.9	9.5
		36.25°	40.2	36.2	32.2	28.2	24.2	20.2	16.1	12.1	9.7
		35°	41.0	36.9	32.8	28.8	24.7	20.6	16.4	12.4	9.8



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
2.0	2.0	33.75°	41.7	37.6	33.5	29.3	25.2	21.0	16.8	12.7	10.0
2.1	2.1	32.5°	42.6	38.3	34.1	29.9	25.7	21.4	17.1	13.0	10.1
2.3	2.2	31.25°	43.6	38.9	34.7	30.4	26.1	21.7	17.4	13.3	10.3
2.4	2.3	30°	44.5	39.5	35.2	30.9	26.6	22.0	17.7	13.5	10.4
2.5	2.3	28.75°	45.4	40.1	35.8	31.4	27.0	22.4	17.9	13.8	10.5
2.7	2.4	27.5°	46.3	40.7	36.3	31.9	27.3	22.6	18.2	14.0	10.6
2.8	2.5	26.25°	47.2	41.2	36.8	32.3	27.6	22.9	18.4	14.2	10.8
2.9	2.6	25°	48.0	41.8	37.3	32.7	27.9	23.2	18.7	14.4	10.9
3.0	2.7	23.75°	48.7	42.4	37.7	33.0	28.2	23.4	18.9	14.6	11.0
3.2	2.8	22.5°	49.5	43.0	38.1	33.3	28.5	23.7	19.1	14.8	11.1
3.3	2.9	21.25°	50.2	43.7	38.5	33.6	28.7	23.9	19.2	14.9	11.2
3.4	3.0	20°	50.8	44.3	38.9	33.9	28.9	24.1	19.4	15.1	11.3
3.6	3.0	18.75°	51.4	44.8	39.2	34.2	29.2	24.3	19.5	15.2	11.4
3.7	3.1	17.5°	52.0	45.4	39.5	34.4	29.3	24.4	19.7	15.4	11.4
3.8	3.2	16.25°	52.6	45.9	39.9	34.7	29.5	24.6	19.8	15.5	11.5
3.9	3.3	15°	53.1	46.3	40.2	34.9	29.7	24.7	19.9	15.6	11.6
4.1	3.4	13.75°	53.5	46.8	40.4	35.1	29.8	24.8	20.0	15.7	11.7
4.2	3.4	12.5°	54.0	47.1	40.7	35.3	29.9	24.9	20.0	15.8	11.7
4.3	3.5	11.25°	54.3	47.5	40.9	35.5	30.0	25.0	20.1	15.8	11.8
4.4	3.6	10°	54.7	47.8	41.1	35.6	30.1	25.1	20.1	15.9	11.8
4.5	3.7	8.75°	55.0	48.1	41.3	35.7	30.1	25.1	20.2	15.9	11.9
4.7	3.8	7.5°	55.3	48.3	41.5	35.9	30.2	25.2	20.2	16.0	11.9
4.8	3.8	6.25°	55.5	48.5	41.7	35.9	30.2	25.2	20.2	16.0	11.9
4.9	3.9	5°	55.7	48.7	41.8	36.0	30.2	25.2	20.2	16.0	12.0
5.0	4.0	3.75°	55.8	48.8	41.9	36.0	30.2	25.2	20.1	16.0	12.0
5.1	4.1	2.5°	55.9	48.9	41.9	36.0	30.1	25.1	20.1	16.0	12.0
5.2	4.1	1.25°	56.0	49.0	42.0	36.0	30.1	25.1	20.1	16.0	12.0
5.3	4.2	0°	56.0	49.0	42.0	36.0	30.0	25.0	20.0	16.0	12.0
5.4	4.3	-1.25°	56.0	49.0	42.1	36.1	30.1	25.1	20.1	16.0	12.0
5.5	4.4	-2.5°	55.9	49.0	42.2	36.1	30.1	25.1	20.1	16.0	12.0
5.7	4.4	-3.75°	55.8	49.0	42.2	36.2	30.2	25.2	20.1	16.0	12.0
5.8	4.5	-5°	55.7	49.0	42.2	36.2	30.2	25.2	20.2	16.0	12.0
5.9	4.6	-6.25°	55.5	48.9	42.2	36.2	30.2	25.2	20.2	16.0	11.9
6.0	4.6	-7.5°	55.3	48.7	42.1	36.1	30.2	25.2	20.2	16.0	11.9
6.1	4.7	-8.75°	55.1	48.6	42.1	36.1	30.1	25.1	20.2	15.9	11.9
6.2	4.8	-10°	54.8	48.4	42.0	36.0	30.1	25.1	20.1	15.9	11.8
6.4	4.8	-11.25°	54.5	48.2	41.8	35.8	30.0	25.0	20.1	15.8	11.8
6.5	4.9	-12.5°	54.2	47.9	41.7	35.7	29.9	24.9	20.0	15.8	11.7
6.6	4.9	-13.75°	53.8	47.6	41.5	35.5	29.8	24.8	20.0	15.7	11.7
6.8	5.0	-15°	53.4	47.3	41.2	35.3	29.7	24.7	19.9	15.6	11.6
6.9	5.1	-16.25°	53.0	47.0	41.0	35.1	29.5	24.6	19.8	15.5	11.5
7.0	5.1	-17.5°	52.6	46.6	40.7	34.8	29.3	24.4	19.7	15.4	11.4
7.1	5.2	-18.75°	52.1	46.3	40.4	34.6	29.2	24.3	19.5	15.2	11.4
7.3	5.2	-20°	51.6	45.9	40.1	34.3	28.9	24.1	19.4	15.1	11.3
7.4	5.3	-21.25°	51.1	45.4	39.7	33.9	28.7	23.9	19.2	14.9	11.2



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
7.5	5.3	-22.5°	50.5	44.9	39.3	33.6	28.5	23.7	19.1	14.8	11.1
7.6	5.4	-23.75°	49.9	44.3	38.9	33.2	28.2	23.4	18.9	14.6	11.0
7.7	5.4	-25°	49.2	43.7	38.3	32.8	27.9	23.2	18.7	14.4	10.9
7.8	5.5	-26.25°	48.6	43.1	37.8	32.4	27.6	22.9	18.4	14.2	10.8
7.9	5.5	-27.5°	47.8	42.5	37.2	31.9	27.3	22.6	18.2	14.0	10.6
8.0	5.5	-28.75°	47.1	41.8	36.6	31.5	27.0	22.4	17.9	13.8	10.5
8.1	5.6	-30°	46.3	41.1	36.0	31.0	26.6	22.0	17.7	13.5	10.4
8.2	5.6	-31.25°	45.4	40.4	35.4	30.6	26.2	21.7	17.4	13.3	10.3
8.2	5.7	-32.5°	44.5	39.7	34.8	30.1	25.7	21.4	17.1	13.0	10.1
8.3	5.7	-33.75°	43.7	39.0	34.1	29.5	25.2	21.0	16.8	12.7	10.0
8.4	5.7	-35°	42.8	38.2	33.4	29.0	24.8	20.6	16.4	12.4	9.8
8.5	5.8	-36.25°	42.0	37.4	32.7	28.4	24.2	20.2	16.1	12.1	9.7
8.5	5.8	-37.5°	41.1	36.6	32.1	27.8	23.7	19.7	15.7	11.9	9.5
8.6	5.8	-38.75°	40.2	35.8	31.4	27.2	23.2	19.3	15.3	11.7	9.4
8.6	5.8	-40°	39.3	35.0	30.7	26.6	22.6	18.8	14.9	11.5	9.2
8.7	5.9	-41.25°	38.4	34.1	30.0	25.9	22.0	18.3	14.5	11.3	9.0
8.7	5.9	-42.5°	37.4	33.3	29.2	25.2	21.4	17.8	14.1	11.0	8.8
8.8	5.9	-43.75°	36.5	32.4	28.4	24.5	20.9	17.3	13.7	10.8	8.7
8.8	5.9	-45°	35.5	31.5	27.6	23.8	20.3	16.8	13.2	10.6	8.5
8.9	5.9	-46.25°	34.5	30.6	26.8	23.1	19.7	16.3	12.8	10.4	8.3
8.9	6.0	-47.5°	33.5	29.7	25.9	22.3	19.1	15.8	12.3	10.1	8.1
8.9	6.0	-48.75°	32.5	28.7	25.1	21.6	18.5	15.2	12.0	9.9	7.9
8.9	6.0	-50°	31.4	27.7	24.2	20.9	17.9	14.7	11.7	9.6	7.7
9.0	6.0	-51.25°	30.3	26.7	23.3	20.2	17.2	14.2	11.4	9.4	7.5
9.0	6.0	-52.5°	29.1	25.7	22.3	19.5	16.6	13.6	11.1	9.1	7.3
9.0	6.0	-53.75°	28.0	24.6	21.5	18.8	16.0	13.0	10.8	8.9	7.1
9.0	6.0	-55°	26.8	23.5	20.7	18.1	15.3	12.5	10.5	8.6	6.9
9.0	6.0	-56.25°	25.5	22.4	19.9	17.3	14.7	12.1	10.1	8.3	6.7
9.0	6.0	-57.5°	24.3	21.4	19.1	16.6	14.0	11.7	9.8	8.1	6.4
9.0	6.0	-58.75°	23.0	20.6	18.3	15.9	13.3	11.3	9.5	7.8	6.2
9.0	6.0	-60°	21.8	19.7	17.5	15.1	12.7	10.9	9.1	7.5	6.0
9.0	6.0	-61.25°	20.8	18.8	16.6	14.4	12.2	10.4	8.8	7.2	5.8
8.9	6.0	-62.5°	19.9	17.9	15.8	13.6	11.7	10.0	8.4	6.9	5.7
8.9	6.0	-63.75°	18.9	17.0	15.0	12.9	11.2	9.6	8.1	6.6	5.5
8.9	6.0	-65°	18.0	16.1	14.1	12.3	10.7	9.1	7.7	6.3	5.4
8.9	5.9	-66.25°	17.0	15.2	13.3	11.7	10.1	8.7	7.3	6.0	5.2
8.8	5.9	-67.5°	16.0	14.3	12.6	11.0	9.6	8.2	6.9	5.8	5.1
8.8	5.9	-68.75°	15.1	13.4	11.9	10.4	9.0	7.8	6.5	5.6	4.9
8.7	5.9	-70°	14.1	12.6	11.1	9.8	8.5	7.3	6.2	5.4	4.7
8.7	5.9	-71.25°	13.1	11.7	10.4	9.1	7.9	6.8	5.8	5.2	4.6
8.6	5.8	-72.5°	12.2	10.9	9.6	8.5	7.4	6.3	5.6	5.0	4.4
8.6	5.8	-73.75°	11.2	10.0	8.9	7.8	6.8	5.9	5.3	4.8	4.2
8.5	5.8	-75°	10.2	9.1	8.1	7.1	6.2	5.6	5.1	4.6	4.1
8.5	5.8	-76.25°	9.3	8.3	7.3	6.5	5.8	5.3	4.8	4.4	3.9
8.4	5.7	-77.5°	8.3	7.4	6.6	5.9	5.4	5.0	4.6	4.2	3.7



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
8.3	5.7	-78.75°	7.3	6.5	5.9	5.5	5.1	4.7	4.3	3.9	3.6
8.2	5.7	-80°	6.2	5.8	5.4	5.1	4.8	4.4	4.1	3.7	3.4
8.2	5.6	-81.25°	5.6	5.3	5.0	4.7	4.4	4.1	3.8	3.5	3.2
8.1	5.6	-82.5°	5.1	4.8	4.6	4.3	4.1	3.8	3.6	3.3	3.0
8.0	5.5	-83.75°	4.6	4.4	4.2	3.9	3.7	3.5	3.3	3.1	2.9
7.9	5.5	-85°	4.1	3.9	3.7	3.6	3.4	3.2	3.0	2.9	2.7
7.8	5.5	-86.25°	3.6	3.4	3.3	3.2	3.0	2.9	2.8	2.7	2.5
7.7	5.4	-87.5°	3.0	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.3
7.6	5.4	-88.75°	2.5	2.5	2.4	2.4	2.3	2.3	2.3	2.2	2.2
7.5	5.3	-90°	4.0	3.8	3.5	3.3	3.0	2.8	2.5	2.3	2.0
7.4	5.3										
7.3	5.2										
7.1	5.2										
7.0	5.1										
6.9	5.1										
6.8	5.0										
6.6	4.9										
6.5	4.9										
6.4	4.8										
6.2	4.8										
6.1	4.7										
6.0	4.6										
5.9	4.6										
5.8	4.5										
5.7	4.4										
5.5	4.4										
5.4	4.3										
5.3	4.2										
5.2	4.1										
5.1	4.1										
5.0	4.0										
4.9	3.9										
4.8	3.8										
4.7	3.8										
4.5	3.7										
4.4	3.6										
4.3	3.5										
4.2	3.4										
4.1	3.4										
3.9	3.3										
3.8	3.2										
3.7	3.1										
3.6	3.0										
3.4	3.0										
3.3	2.9										



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		88.75°	90°
3.2	2.8	90°	2.0	2.0
3.0	2.7	88.75°	2.0	2.0
2.9	2.6	87.5°	2.1	2.0
2.8	2.5	86.25°	2.1	2.0
2.7	2.4	85°	2.2	2.0
2.5	2.3	83.75°	2.2	2.0
2.4	2.3	82.5°	2.3	2.0
2.3	2.2	81.25°	2.3	2.0
2.1	2.1	80°	2.3	2.0
2.0	2.0	78.75°	2.4	2.0
		77.5°	2.4	2.0
		76.25°	2.5	2.0
		75°	2.5	2.0
		73.75°	2.6	2.0
		72.5°	2.6	2.0
		71.25°	2.6	2.0
		70°	2.7	2.0
		68.75°	2.7	2.0
		67.5°	2.8	2.0
		66.25°	2.8	2.0
		65°	2.8	2.0
		63.75°	2.9	2.0
		62.5°	2.9	2.0
		61.25°	3.0	2.0
		60°	3.0	2.0
		58.75°	3.0	2.0
		57.5°	3.1	2.0
		56.25°	3.1	2.0
		55°	3.1	2.0
		53.75°	3.2	2.0
		52.5°	3.2	2.0
		51.25°	3.3	2.0
		50°	3.3	2.0
		48.75°	3.3	2.0
		47.5°	3.4	2.0
		46.25°	3.4	2.0
		45°	3.4	2.0
		43.75°	3.4	2.0
		42.5°	3.5	2.0
		41.25°	3.5	2.0
		40°	3.5	2.0
		38.75°	3.6	2.0
		37.5°	3.6	2.0
		36.25°	3.6	2.0
		35°	3.6	2.0



REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	3.7	2.0
32.5°	3.7	2.0
31.25°	3.7	2.0
30°	3.7	2.0
28.75°	3.8	2.0
27.5°	3.8	2.0
26.25°	3.8	2.0
25°	3.8	2.0
23.75°	3.8	2.0
22.5°	3.8	2.0
21.25°	3.9	2.0
20°	3.9	2.0
18.75°	3.9	2.0
17.5°	3.9	2.0
16.25°	3.9	2.0
15°	3.9	2.0
13.75°	3.9	2.0
12.5°	4.0	2.0
11.25°	4.0	2.0
10°	4.0	2.0
8.75°	4.0	2.0
7.5°	4.0	2.0
6.25°	4.0	2.0
5°	4.0	2.0
3.75°	4.0	2.0
2.5°	4.0	2.0
1.25°	4.0	2.0
0°	4.0	2.0
-1.25°	4.0	2.0
-2.5°	4.0	2.0
-3.75°	4.0	2.0
-5°	4.0	2.0
-6.25°	4.0	2.0
-7.5°	4.0	2.0
-8.75°	4.0	2.0
-10°	4.0	2.0
-11.25°	4.0	2.0
-12.5°	4.0	2.0
-13.75°	3.9	2.0
-15°	3.9	2.0
-16.25°	3.9	2.0
-17.5°	3.9	2.0
-18.75°	3.9	2.0
-20°	3.9	2.0
-21.25°	3.9	2.0

REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-22.5°	3.8	2.0
-23.75°	3.8	2.0
-25°	3.8	2.0
-26.25°	3.8	2.0
-27.5°	3.8	2.0
-28.75°	3.8	2.0
-30°	3.7	2.0
-31.25°	3.7	2.0
-32.5°	3.7	2.0
-33.75°	3.7	2.0
-35°	3.6	2.0
-36.25°	3.6	2.0
-37.5°	3.6	2.0
-38.75°	3.6	2.0
-40°	3.5	2.0
-41.25°	3.5	2.0
-42.5°	3.5	2.0
-43.75°	3.4	2.0
-45°	3.4	2.0
-46.25°	3.4	2.0
-47.5°	3.4	2.0
-48.75°	3.3	2.0
-50°	3.3	2.0
-51.25°	3.3	2.0
-52.5°	3.2	2.0
-53.75°	3.2	2.0
-55°	3.1	2.0
-56.25°	3.1	2.0
-57.5°	3.1	2.0
-58.75°	3.0	2.0
-60°	3.0	2.0
-61.25°	3.0	2.0
-62.5°	2.9	2.0
-63.75°	2.9	2.0
-65°	2.8	2.0
-66.25°	2.8	2.0
-67.5°	2.8	2.0
-68.75°	2.7	2.0
-70°	2.7	2.0
-71.25°	2.6	2.0
-72.5°	2.6	2.0
-73.75°	2.6	2.0
-75°	2.5	2.0
-76.25°	2.5	2.0
-77.5°	2.4	2.0

REPORT NUMBER: P394973 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-78.75°	2.4	2.0
-80°	2.3	2.0
-81.25°	2.3	2.0
-82.5°	2.3	2.0
-83.75°	2.2	2.0
-85°	2.2	2.0
-86.25°	2.1	2.0
-87.5°	2.1	2.0
-88.75°	2.0	2.0
-90°	2.0	2.0

(END OF REPORT)