

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: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394985 (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-TSAM-UNV-T5X-DIM10-EDGE  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 5 WITH EDGE GLOW  
Light Source: AMBER LEDS  
Ballast/Driver: ELECTRONIC DRIVER

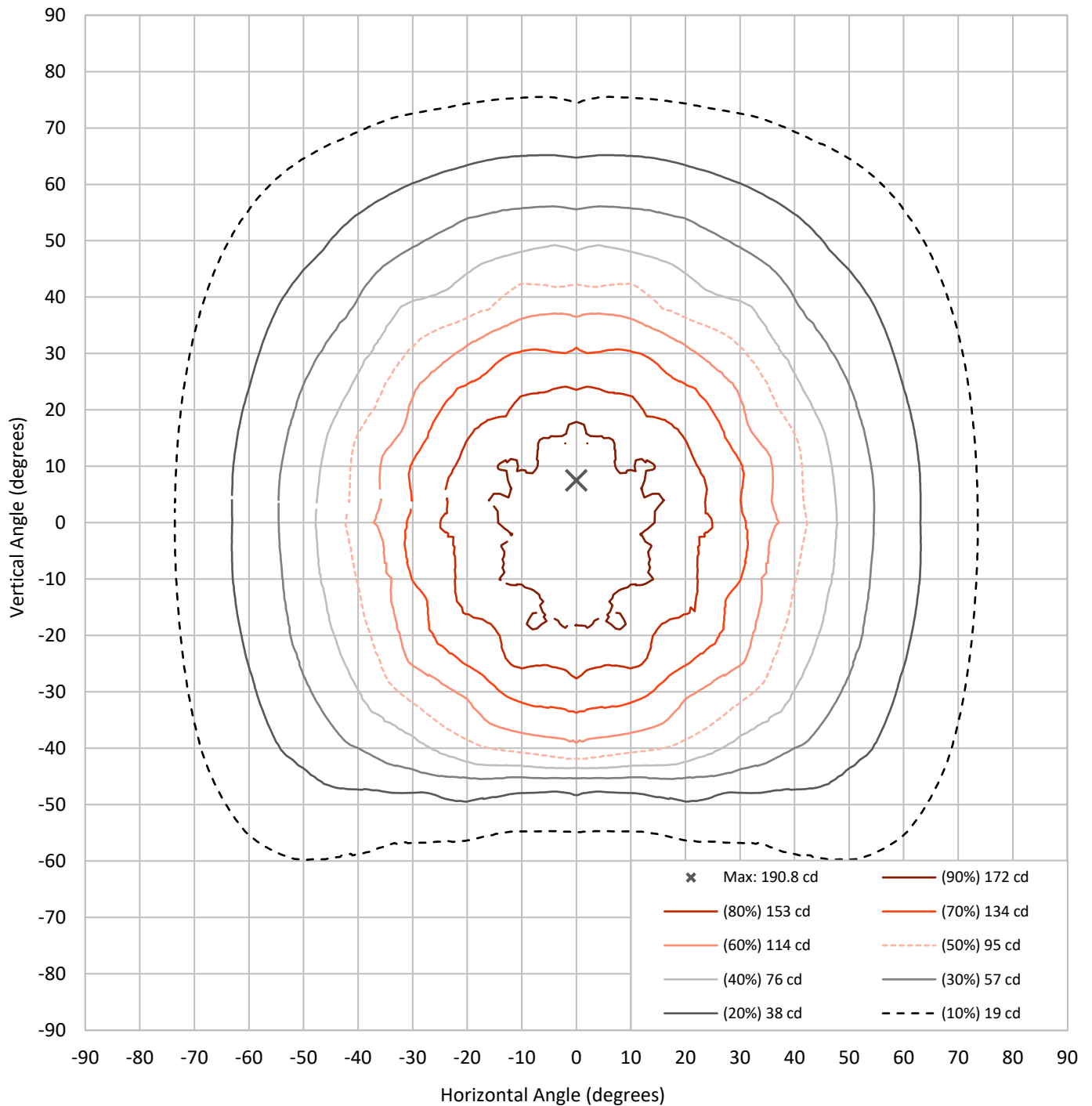
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	366.6 lumens	Max Intensity:	190.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 7.5°V
Efficacy:	30.3 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:	226.1 lumens	Field Lumens:	352.4 lumens
Beam Efficiency:	61.7%	Field Efficiency:	96.1%
Input Watts (W):	12.1		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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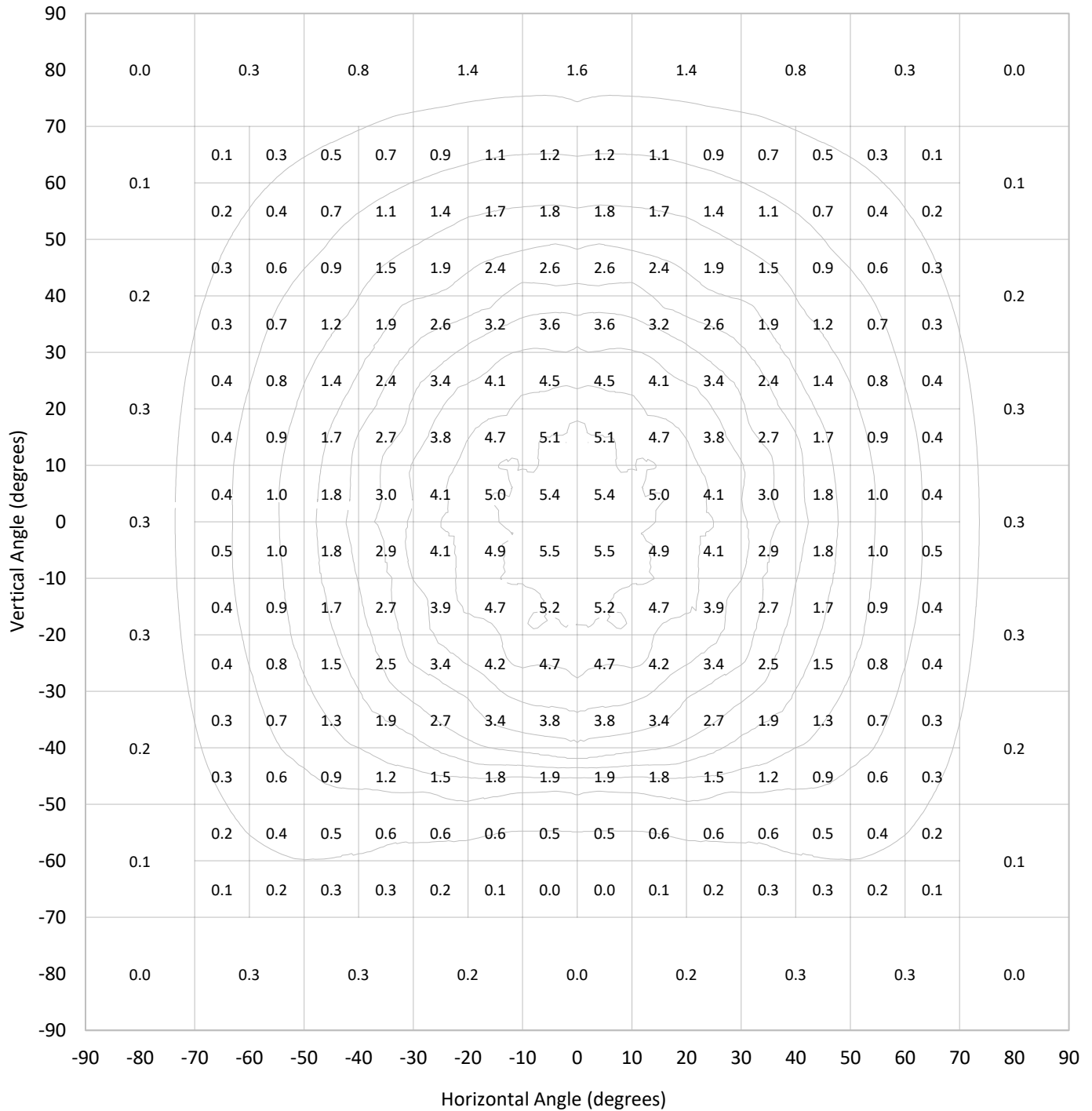
### Iso-Candela Plot



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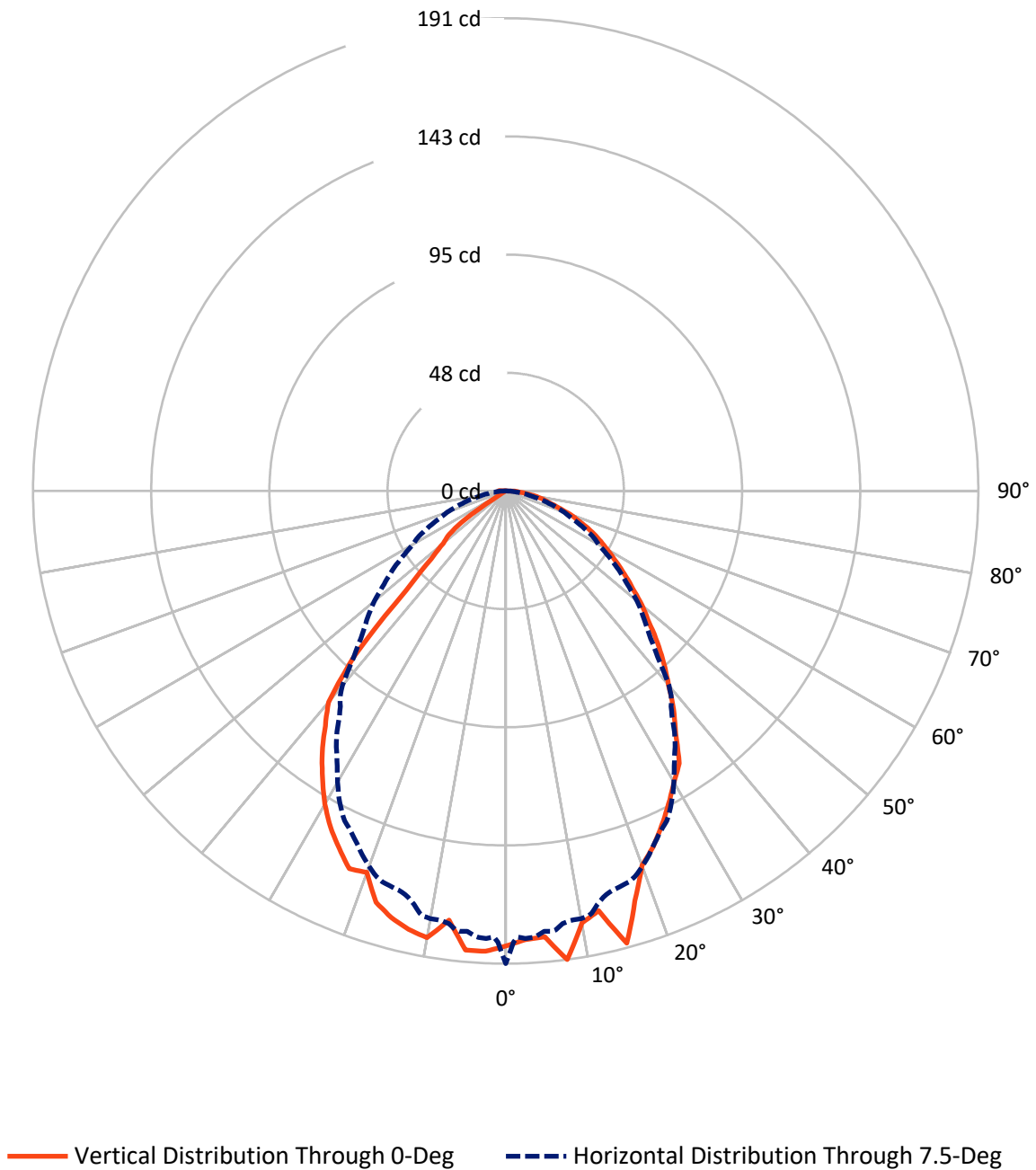
CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T5X-DIM10-EDGE

### Lumen Table



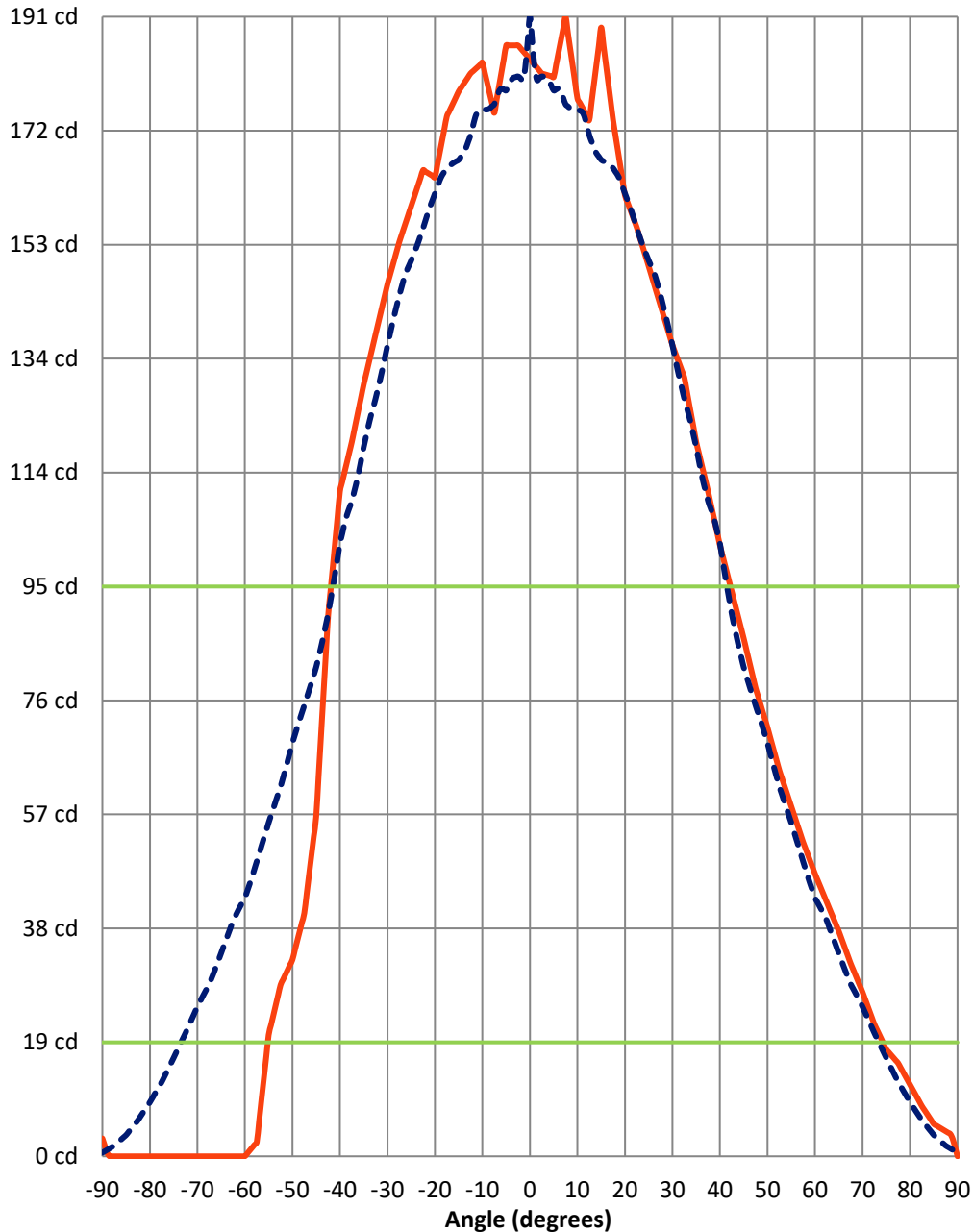
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 82.9°  
 V Angle: 84.1°  
 Lumens: 226.1  
 Efficiency: 61.7%

**Field:**  
 H Angle: 146.9°  
 V Angle: 129.5°  
 Lumens: 352.4  
 Efficiency: 96.1%

**Spill:**  
 Lumens: 14.2  
 Efficiency: 3.9%

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



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
88.75°	0.6	0.6	0.6	0.6	0.7	0.7	0.8	0.9	1.0	1.1	1.1
87.5°	0.6	0.6	0.7	0.7	0.7	0.8	0.9	1.0	1.1	1.1	1.2
86.25°	0.6	0.6	0.7	0.7	0.8	0.9	1.0	1.0	1.1	1.2	1.3
85°	0.6	0.7	0.7	0.8	0.8	0.9	1.0	1.1	1.2	1.3	1.4
83.75°	0.6	0.7	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5
82.5°	0.6	0.7	0.8	0.8	0.9	1.0	1.2	1.3	1.4	1.5	1.5
81.25°	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6
80°	0.6	0.7	0.8	0.9	1.0	1.2	1.3	1.4	1.5	1.6	1.7
78.75°	0.6	0.7	0.8	1.0	1.1	1.2	1.4	1.5	1.6	1.7	1.8
77.5°	0.6	0.7	0.9	1.0	1.1	1.3	1.4	1.6	1.7	1.8	1.9
76.25°	0.6	0.7	0.9	1.0	1.2	1.3	1.5	1.6	1.8	1.9	2.1
75°	0.6	0.8	0.9	1.1	1.2	1.4	1.6	1.7	1.9	2.1	2.3
73.75°	0.6	0.8	0.9	1.1	1.3	1.5	1.6	1.8	2.0	2.3	2.5
72.5°	0.6	0.8	1.0	1.1	1.3	1.5	1.7	1.9	2.2	2.4	2.7
71.25°	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.3	2.6	2.9
70°	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.1	2.5	2.8	3.1
68.75°	0.6	0.8	1.0	1.3	1.5	1.7	2.0	2.3	2.6	2.9	3.2
67.5°	0.6	0.8	1.1	1.3	1.5	1.7	2.1	2.4	2.7	3.1	3.4
66.25°	0.6	0.8	1.1	1.3	1.6	1.8	2.2	2.5	2.9	3.2	3.6
65°	0.6	0.9	1.1	1.4	1.6	1.9	2.3	2.7	3.0	3.4	3.9
63.75°	0.6	0.9	1.1	1.4	1.7	2.0	2.4	2.8	3.2	3.6	4.2
62.5°	0.6	0.9	1.2	1.4	1.7	2.1	2.5	2.9	3.3	3.8	4.5
61.25°	0.6	0.9	1.2	1.5	1.8	2.2	2.6	3.0	3.4	4.1	4.8
60°	0.6	0.9	1.2	1.5	1.8	2.2	2.7	3.1	3.6	4.3	5.1
58.75°	0.6	0.9	1.2	1.5	1.9	2.3	2.8	3.3	3.8	4.6	5.3
57.5°	0.6	0.9	1.2	1.6	1.9	2.4	2.9	3.4	4.0	4.8	5.6
56.25°	0.6	0.9	1.3	1.6	2.0	2.5	3.0	3.5	4.2	5.1	5.9
55°	0.6	0.9	1.3	1.6	2.1	2.6	3.1	3.6	4.5	5.3	6.2
53.75°	0.6	1.0	1.3	1.7	2.1	2.7	3.2	3.8	4.7	5.5	6.4
52.5°	0.6	1.0	1.3	1.7	2.2	2.7	3.3	4.0	4.9	5.8	6.7
51.25°	0.6	1.0	1.4	1.7	2.3	2.8	3.4	4.2	5.1	6.0	6.9
50°	0.6	1.0	1.4	1.8	2.3	2.9	3.5	4.3	5.3	6.2	7.2
48.75°	0.6	1.0	1.4	1.8	2.4	3.0	3.6	4.5	5.5	6.5	7.4
47.5°	0.6	1.0	1.4	1.8	2.4	3.0	3.7	4.7	5.7	6.7	7.7
46.25°	0.6	1.0	1.4	1.9	2.5	3.1	3.8	4.8	5.9	6.9	7.9
45°	0.6	1.0	1.4	1.9	2.5	3.2	4.0	5.0	6.1	7.1	8.2
43.75°	0.6	1.0	1.5	1.9	2.6	3.2	4.1	5.2	6.2	7.3	8.4
42.5°	0.6	1.0	1.5	2.0	2.7	3.3	4.2	5.3	6.4	7.5	8.6
41.25°	0.6	1.1	1.5	2.0	2.7	3.4	4.4	5.5	6.6	7.7	8.8
40°	0.6	1.1	1.5	2.1	2.8	3.4	4.5	5.6	6.8	7.9	9.1
38.75°	0.6	1.1	1.5	2.1	2.8	3.5	4.6	5.8	6.9	8.1	9.3
37.5°	0.6	1.1	1.6	2.1	2.9	3.6	4.7	5.9	7.1	8.3	9.5
36.25°	0.6	1.1	1.6	2.2	2.9	3.6	4.8	6.1	7.3	8.5	9.7
35°	0.6	1.1	1.6	2.2	2.9	3.7	4.9	6.2	7.4	8.6	9.9



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**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0.6	1.1	1.6	2.2	3.0	3.8	5.0	6.3	7.6	8.8	10.0
32.5°	0.6	1.1	1.6	2.3	3.0	3.9	5.1	6.4	7.7	9.0	10.2
31.25°	0.6	1.1	1.6	2.3	3.1	4.0	5.2	6.5	7.8	9.1	10.4
30°	0.6	1.1	1.6	2.3	3.1	4.1	5.3	6.6	8.0	9.3	10.6
28.75°	0.6	1.1	1.7	2.4	3.2	4.1	5.4	6.7	8.1	9.4	10.7
27.5°	0.6	1.1	1.7	2.4	3.2	4.2	5.5	6.8	8.2	9.6	10.9
26.25°	0.6	1.1	1.7	2.4	3.2	4.3	5.5	6.9	8.3	9.7	11.0
25°	0.6	1.1	1.7	2.4	3.3	4.3	5.6	7.0	8.4	9.8	11.2
23.75°	0.6	1.1	1.7	2.5	3.3	4.4	5.7	7.0	8.5	9.9	11.3
22.5°	0.6	1.2	1.7	2.5	3.3	4.4	5.7	7.1	8.5	10.0	11.4
21.25°	0.6	1.2	1.7	2.5	3.4	4.5	5.8	7.2	8.6	10.1	11.5
20°	0.6	1.2	1.7	2.5	3.4	4.5	5.8	7.2	8.7	10.2	11.7
18.75°	0.6	1.2	1.7	2.6	3.4	4.6	5.9	7.3	8.7	10.3	11.8
17.5°	0.6	1.2	1.7	2.6	3.4	4.6	5.9	7.3	8.8	10.3	11.9
16.25°	0.6	1.2	1.8	2.6	3.5	4.6	5.9	7.4	8.9	10.4	12.0
15°	0.6	1.2	1.8	2.6	3.5	4.7	6.0	7.4	8.9	10.5	12.0
13.75°	0.6	1.2	1.8	2.6	3.5	4.7	6.0	7.4	8.9	10.5	12.1
12.5°	0.6	1.2	1.8	2.6	3.5	4.7	6.0	7.5	9.0	10.6	12.2
11.25°	0.6	1.2	1.8	2.6	3.5	4.8	6.0	7.5	9.0	10.6	12.3
10°	0.6	1.2	1.8	2.7	3.5	4.8	6.0	7.5	9.0	10.7	12.3
8.75°	0.6	1.2	1.8	2.7	3.6	4.8	6.0	7.5	9.0	10.7	12.4
7.5°	0.6	1.2	1.8	2.7	3.6	4.8	6.1	7.5	9.1	10.8	12.5
6.25°	0.6	1.2	1.8	2.7	3.6	4.8	6.1	7.6	9.1	10.8	12.5
5°	0.6	1.2	1.8	2.7	3.6	4.8	6.1	7.6	9.1	10.8	12.5
3.75°	0.6	1.2	1.8	2.7	3.6	4.8	6.0	7.5	9.1	10.8	12.6
2.5°	0.6	1.2	1.8	2.7	3.6	4.8	6.0	7.5	9.0	10.8	12.6
1.25°	0.6	1.2	1.8	2.7	3.6	4.8	6.0	7.5	9.0	10.8	12.6
0°	0.6	1.2	1.8	2.7	3.6	4.8	6.0	7.5	9.0	10.8	12.6
-1.25°	0.6	1.2	1.8	2.7	3.6	4.8	6.0	7.5	9.0	10.8	12.6
-2.5°	0.6	1.2	1.8	2.7	3.6	4.8	6.0	7.5	9.0	10.8	12.6
-3.75°	0.6	1.2	1.8	2.7	3.6	4.8	6.0	7.5	9.1	10.9	12.7
-5°	0.6	1.2	1.8	2.7	3.6	4.8	6.1	7.6	9.1	10.9	12.7
-6.25°	0.6	1.2	1.8	2.7	3.6	4.8	6.1	7.6	9.1	10.9	12.7
-7.5°	0.6	1.2	1.8	2.7	3.6	4.8	6.1	7.5	9.1	10.8	12.6
-8.75°	0.6	1.2	1.8	2.7	3.6	4.8	6.0	7.5	9.0	10.8	12.6
-10°	0.6	1.2	1.8	2.7	3.5	4.8	6.0	7.5	9.0	10.8	12.6
-11.25°	0.6	1.2	1.8	2.6	3.5	4.8	6.0	7.5	9.0	10.8	12.5
-12.5°	0.6	1.2	1.8	2.6	3.5	4.7	6.0	7.5	9.0	10.7	12.5
-13.75°	0.6	1.2	1.8	2.6	3.5	4.7	6.0	7.4	8.9	10.7	12.4
-15°	0.6	1.2	1.8	2.6	3.5	4.7	6.0	7.4	8.9	10.6	12.4
-16.25°	0.6	1.2	1.8	2.6	3.5	4.6	5.9	7.4	8.9	10.5	12.3
-17.5°	0.6	1.2	1.7	2.6	3.4	4.6	5.9	7.3	8.8	10.5	12.2
-18.75°	0.6	1.2	1.7	2.6	3.4	4.6	5.9	7.3	8.7	10.4	12.1
-20°	0.6	1.2	1.7	2.5	3.4	4.5	5.8	7.2	8.7	10.3	12.0
-21.25°	0.6	1.2	1.7	2.5	3.4	4.5	5.8	7.2	8.6	10.2	11.9





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**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0.6	1.2	1.7	2.5	3.3	4.4	5.7	7.1	8.5	10.1	11.8
-23.75°	0.6	1.1	1.7	2.5	3.3	4.4	5.7	7.0	8.5	10.0	11.7
-25°	0.6	1.1	1.7	2.4	3.3	4.3	5.6	7.0	8.4	9.8	11.5
-26.25°	0.6	1.1	1.7	2.4	3.2	4.3	5.5	6.9	8.3	9.7	11.3
-27.5°	0.6	1.1	1.7	2.4	3.2	4.2	5.5	6.8	8.2	9.6	11.2
-28.75°	0.6	1.1	1.7	2.4	3.2	4.1	5.4	6.7	8.1	9.4	11.0
-30°	0.6	1.1	1.6	2.3	3.1	4.1	5.3	6.6	8.0	9.3	10.8
-31.25°	0.6	1.1	1.6	2.3	3.1	4.0	5.2	6.5	7.9	9.2	10.6
-32.5°	0.6	1.1	1.6	2.3	3.0	3.9	5.1	6.4	7.7	9.0	10.4
-33.75°	0.6	1.1	1.6	2.2	3.0	3.8	5.0	6.3	7.6	8.9	10.2
-35°	0.6	1.1	1.6	2.2	2.9	3.7	4.9	6.2	7.4	8.7	10.0
-36.25°	0.6	1.1	1.6	2.2	2.9	3.6	4.8	6.1	7.3	8.5	9.8
-37.5°	0.6	1.1	1.6	2.1	2.9	3.6	4.7	5.9	7.1	8.3	9.6
-38.75°	0.6	1.1	1.5	2.1	2.8	3.5	4.6	5.8	6.9	8.2	9.4
-40°	0.6	1.1	1.5	2.1	2.8	3.4	4.5	5.6	6.8	8.0	9.2
-41.25°	0.6	1.1	1.5	2.0	2.7	3.4	4.4	5.5	6.6	7.8	9.0
-42.5°	0.6	1.0	1.5	2.0	2.7	3.3	4.2	5.4	6.4	7.6	8.8
-43.75°	0.6	1.0	1.5	1.9	2.6	3.2	4.1	5.2	6.3	7.4	8.5
-45°	0.6	1.0	1.4	1.9	2.5	3.2	4.0	5.0	6.1	7.1	8.3
-46.25°	0.6	1.0	1.4	1.9	2.5	3.1	3.8	4.9	5.9	6.9	8.0
-47.5°	0.6	1.0	1.4	1.8	2.4	3.0	3.7	4.7	5.7	6.7	7.8
-48.75°	0.6	1.0	1.4	1.8	2.4	3.0	3.6	4.6	5.5	6.5	7.5
-50°	0.6	1.0	1.4	1.8	2.3	2.9	3.5	4.4	5.4	6.3	7.3
-51.25°	0.6	1.0	1.4	1.7	2.3	2.8	3.4	4.2	5.2	6.1	7.0
-52.5°	0.6	1.0	1.3	1.7	2.2	2.7	3.3	4.1	5.0	5.8	6.7
-53.75°	0.6	1.0	1.3	1.7	2.1	2.7	3.2	3.9	4.8	5.6	6.4
-55°	0.6	0.9	1.3	1.6	2.1	2.6	3.1	3.7	4.6	5.4	6.2
-56.25°	0.6	0.9	1.3	1.6	2.0	2.5	3.0	3.6	4.4	5.2	6.0
-57.5°	0.6	0.9	1.2	1.6	1.9	2.4	2.9	3.5	4.2	5.0	5.7
-58.75°	0.6	0.9	1.2	1.5	1.9	2.3	2.8	3.4	4.0	4.8	5.5
-60°	0.6	0.9	1.2	1.5	1.8	2.3	2.7	3.3	3.8	4.5	5.2
-61.25°	0.6	0.9	1.2	1.5	1.8	2.2	2.6	3.1	3.7	4.3	5.0
-62.5°	0.6	0.9	1.2	1.4	1.7	2.1	2.5	3.0	3.5	4.1	4.7
-63.75°	0.6	0.9	1.1	1.4	1.7	2.0	2.4	2.9	3.4	3.9	4.5
-65°	0.6	0.9	1.1	1.4	1.6	1.9	2.3	2.7	3.2	3.7	4.2
-66.25°	0.6	0.8	1.1	1.3	1.6	1.8	2.2	2.6	3.0	3.5	4.0
-67.5°	0.6	0.8	1.1	1.3	1.5	1.7	2.1	2.5	2.9	3.3	3.8
-68.75°	0.6	0.8	1.0	1.3	1.5	1.7	2.0	2.3	2.7	3.1	3.6
-70°	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.2	2.5	2.9	3.3
-71.25°	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.4	2.7	3.1
-72.5°	0.6	0.8	1.0	1.1	1.3	1.5	1.7	1.9	2.2	2.5	2.9
-73.75°	0.6	0.8	0.9	1.1	1.3	1.4	1.6	1.8	2.0	2.3	2.7
-75°	0.6	0.8	0.9	1.1	1.2	1.4	1.5	1.7	1.9	2.1	2.4
-76.25°	0.6	0.7	0.9	1.0	1.2	1.3	1.5	1.6	1.7	1.9	2.2
-77.5°	0.6	0.7	0.9	1.0	1.1	1.2	1.4	1.5	1.6	1.8	2.0



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CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	0.6	0.7	0.8	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.8
-80°	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6
-81.25°	0.6	0.7	0.8	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.5
-82.5°	0.6	0.7	0.8	0.8	0.9	1.0	1.1	1.1	1.2	1.3	1.4
-83.75°	0.6	0.7	0.7	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.2
-85°	0.6	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1
-86.25°	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.0
-87.5°	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9
-88.75°	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-90°	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.8	0.9	1.0	1.1



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
88.75°	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8	1.8	1.9	1.9
87.5°	1.3	1.4	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.1
86.25°	1.4	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.2
85°	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4
83.75°	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.5	2.7
82.5°	1.6	1.7	1.8	1.9	2.0	2.1	2.3	2.5	2.7	2.9	3.0
81.25°	1.7	1.7	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4
80°	1.8	1.9	2.1	2.3	2.5	2.7	3.0	3.2	3.4	3.6	3.8
78.75°	1.9	2.1	2.3	2.6	2.8	3.0	3.3	3.5	3.7	4.0	4.2
77.5°	2.1	2.3	2.6	2.8	3.1	3.3	3.6	3.8	4.1	4.5	4.8
76.25°	2.3	2.5	2.8	3.1	3.3	3.6	3.9	4.3	4.7	5.1	5.5
75°	2.5	2.8	3.0	3.3	3.6	4.0	4.4	4.8	5.3	5.7	6.1
73.75°	2.7	3.0	3.3	3.6	4.0	4.4	4.9	5.4	5.8	6.3	6.7
72.5°	3.0	3.2	3.5	3.9	4.4	4.9	5.4	5.9	6.4	6.9	7.4
71.25°	3.2	3.4	3.8	4.4	4.9	5.4	5.9	6.5	7.0	7.5	8.0
70°	3.4	3.7	4.2	4.8	5.3	5.9	6.4	7.0	7.5	8.1	8.6
68.75°	3.6	4.1	4.6	5.2	5.8	6.4	7.0	7.5	8.1	8.7	9.3
67.5°	3.9	4.4	5.0	5.6	6.2	6.8	7.5	8.1	8.7	9.3	9.9
66.25°	4.2	4.8	5.4	6.0	6.7	7.3	7.9	8.6	9.2	9.8	10.5
65°	4.5	5.1	5.8	6.4	7.1	7.8	8.4	9.1	9.8	10.5	11.2
63.75°	4.8	5.5	6.1	6.8	7.5	8.2	8.9	9.6	10.3	11.1	11.9
62.5°	5.2	5.8	6.5	7.2	7.9	8.7	9.4	10.1	10.9	11.8	12.6
61.25°	5.5	6.2	6.9	7.6	8.4	9.1	9.9	10.7	11.5	12.4	13.3
60°	5.8	6.5	7.3	8.0	8.8	9.6	10.4	11.2	12.1	13.0	14.0
58.75°	6.1	6.9	7.6	8.4	9.2	10.0	10.9	11.8	12.7	13.7	14.7
57.5°	6.4	7.2	8.0	8.8	9.6	10.5	11.4	12.3	13.2	14.3	15.3
56.25°	6.7	7.5	8.3	9.1	10.0	10.9	11.8	12.8	13.9	15.0	16.0
55°	7.0	7.8	8.7	9.5	10.4	11.3	12.3	13.3	14.5	15.6	16.7
53.75°	7.3	8.2	9.0	9.9	10.8	11.7	12.7	13.9	15.1	16.2	17.3
52.5°	7.6	8.5	9.4	10.3	11.1	12.1	13.2	14.5	15.7	16.9	17.9
51.25°	7.9	8.8	9.7	10.6	11.5	12.5	13.8	15.1	16.3	17.4	18.5
50°	8.1	9.1	10.0	11.0	11.9	13.0	14.3	15.7	16.9	18.0	19.0
48.75°	8.4	9.4	10.4	11.3	12.3	13.5	14.9	16.2	17.4	18.5	19.6
47.5°	8.7	9.7	10.7	11.7	12.7	14.0	15.4	16.8	18.0	19.1	20.1
46.25°	9.0	10.0	11.0	12.0	13.2	14.5	16.0	17.3	18.5	19.6	20.8
45°	9.2	10.3	11.3	12.3	13.6	15.1	16.5	17.8	19.0	20.1	21.4
43.75°	9.5	10.5	11.6	12.7	14.1	15.6	17.0	18.2	19.5	20.7	22.0
42.5°	9.7	10.8	11.9	13.1	14.6	16.1	17.4	18.7	20.0	21.3	22.6
41.25°	10.0	11.1	12.2	13.5	15.0	16.5	17.9	19.2	20.5	21.8	23.2
40°	10.2	11.3	12.5	13.9	15.5	17.0	18.3	19.7	21.0	22.4	23.8
38.75°	10.4	11.6	12.8	14.3	15.9	17.4	18.8	20.1	21.5	22.9	24.4
37.5°	10.6	11.8	13.1	14.7	16.3	17.8	19.2	20.6	21.9	23.4	25.1
36.25°	10.9	12.1	13.5	15.1	16.7	18.2	19.7	21.1	22.4	23.8	25.7
35°	11.1	12.3	13.8	15.5	17.1	18.6	20.1	21.5	22.9	24.4	26.4



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 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	11.3	12.5	14.2	15.8	17.5	19.0	20.5	22.0	23.4	25.0	27.0
32.5°	11.5	12.8	14.5	16.2	17.8	19.4	20.9	22.4	23.9	25.7	27.6
31.25°	11.7	13.1	14.8	16.5	18.2	19.8	21.4	22.9	24.4	26.3	28.2
30°	11.9	13.3	15.1	16.9	18.5	20.2	21.8	23.3	25.0	26.8	28.8
28.75°	12.0	13.6	15.4	17.2	18.9	20.5	22.2	23.7	25.5	27.3	29.5
27.5°	12.2	13.9	15.7	17.5	19.2	20.9	22.5	24.2	26.0	27.8	30.1
26.25°	12.4	14.1	15.9	17.7	19.5	21.2	22.9	24.6	26.4	28.3	30.8
25°	12.5	14.3	16.2	18.0	19.8	21.6	23.3	25.0	26.8	28.8	31.4
23.75°	12.7	14.6	16.4	18.3	20.1	21.9	23.6	25.4	27.2	29.3	32.0
22.5°	12.9	14.8	16.7	18.5	20.4	22.2	24.0	25.8	27.6	29.9	32.6
21.25°	13.1	15.0	16.9	18.8	20.7	22.5	24.3	26.1	28.0	30.4	33.1
20°	13.3	15.2	17.1	19.0	20.9	22.8	24.6	26.4	28.3	30.9	33.6
18.75°	13.4	15.4	17.3	19.3	21.2	23.1	25.0	26.7	28.6	31.3	34.1
17.5°	13.6	15.5	17.5	19.5	21.4	23.4	25.2	27.0	28.9	31.7	34.6
16.25°	13.7	15.7	17.7	19.7	21.7	23.6	25.5	27.3	29.3	32.1	34.9
15°	13.9	15.8	17.8	19.9	21.9	23.9	25.7	27.5	29.6	32.5	35.3
13.75°	14.0	16.0	18.0	20.0	22.1	24.1	26.0	27.7	30.0	32.9	35.6
12.5°	14.1	16.1	18.1	20.2	22.3	24.3	26.2	27.9	30.3	33.2	35.9
11.25°	14.2	16.2	18.3	20.3	22.4	24.5	26.4	28.1	30.6	33.5	36.2
10°	14.3	16.3	18.4	20.4	22.6	24.7	26.6	28.4	30.9	33.7	36.5
8.75°	14.4	16.4	18.5	20.5	22.7	24.9	26.8	28.6	31.1	33.9	36.6
7.5°	14.5	16.5	18.6	20.6	22.8	25.1	27.0	28.8	31.3	34.0	36.7
6.25°	14.5	16.6	18.6	20.7	23.0	25.2	27.2	29.1	31.5	34.1	36.8
5°	14.6	16.6	18.7	20.8	23.1	25.3	27.3	29.3	31.7	34.2	36.9
3.75°	14.6	16.6	18.7	20.8	23.1	25.5	27.5	29.4	31.8	34.2	36.9
2.5°	14.6	16.7	18.8	20.9	23.2	25.6	27.6	29.6	31.9	34.2	36.9
1.25°	14.6	16.7	18.8	20.9	23.3	25.6	27.7	29.8	32.0	34.2	36.9
0°	14.7	16.7	18.8	20.9	23.3	25.7	27.8	29.9	32.0	34.1	36.8
-1.25°	14.7	16.7	18.8	20.9	23.3	25.6	27.8	29.9	32.0	34.2	36.9
-2.5°	14.7	16.7	18.8	20.9	23.2	25.6	27.7	29.9	32.0	34.2	36.9
-3.75°	14.7	16.6	18.7	20.8	23.1	25.5	27.6	29.8	32.0	34.2	36.9
-5°	14.6	16.6	18.7	20.8	23.1	25.3	27.5	29.7	32.0	34.2	36.9
-6.25°	14.6	16.6	18.6	20.7	23.0	25.2	27.4	29.6	31.9	34.2	36.8
-7.5°	14.6	16.5	18.6	20.6	22.8	25.1	27.3	29.5	31.8	34.1	36.7
-8.75°	14.5	16.4	18.5	20.5	22.7	24.9	27.1	29.4	31.7	34.0	36.6
-10°	14.5	16.3	18.4	20.4	22.6	24.7	26.9	29.2	31.5	33.9	36.5
-11.25°	14.4	16.3	18.3	20.3	22.4	24.5	26.7	29.0	31.4	33.7	36.2
-12.5°	14.3	16.2	18.1	20.2	22.3	24.3	26.5	28.8	31.1	33.5	35.9
-13.75°	14.3	16.1	18.0	20.0	22.1	24.1	26.3	28.6	30.9	33.2	35.6
-15°	14.2	15.9	17.8	19.9	21.9	23.9	26.1	28.3	30.6	32.9	35.3
-16.25°	14.1	15.8	17.7	19.7	21.7	23.8	25.8	28.1	30.3	32.6	35.0
-17.5°	14.0	15.7	17.5	19.5	21.5	23.6	25.6	27.8	29.9	32.2	34.6
-18.75°	13.9	15.6	17.3	19.3	21.3	23.3	25.4	27.5	29.6	31.9	34.2
-20°	13.7	15.4	17.2	19.1	21.1	23.1	25.1	27.2	29.2	31.5	33.8
-21.25°	13.6	15.3	17.0	18.9	20.9	22.9	24.8	26.9	28.9	31.0	33.4



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**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	13.5	15.1	16.8	18.7	20.7	22.6	24.6	26.6	28.5	30.6	32.9
-23.75°	13.3	14.9	16.6	18.5	20.4	22.3	24.3	26.2	28.1	30.1	32.4
-25°	13.1	14.7	16.4	18.2	20.1	22.1	24.0	25.9	27.8	29.6	31.8
-26.25°	12.9	14.5	16.2	18.0	19.9	21.8	23.7	25.5	27.4	29.1	31.3
-27.5°	12.7	14.3	15.9	17.7	19.6	21.4	23.3	25.2	27.0	28.7	30.7
-28.75°	12.5	14.1	15.7	17.4	19.3	21.1	23.0	24.8	26.6	28.3	30.1
-30°	12.3	13.9	15.5	17.1	18.9	20.8	22.6	24.4	26.2	27.8	29.4
-31.25°	12.1	13.6	15.2	16.8	18.6	20.4	22.2	24.0	25.8	27.4	28.9
-32.5°	11.9	13.4	14.9	16.5	18.2	20.0	21.8	23.6	25.4	27.0	28.4
-33.75°	11.7	13.1	14.6	16.2	17.9	19.6	21.4	23.1	24.9	26.5	28.0
-35°	11.5	12.8	14.3	15.9	17.5	19.2	21.0	22.7	24.4	26.1	27.5
-36.25°	11.2	12.6	14.0	15.6	17.1	18.8	20.5	22.2	23.9	25.6	27.0
-37.5°	11.0	12.3	13.7	15.2	16.7	18.4	20.1	21.7	23.4	25.0	26.5
-38.75°	10.7	12.1	13.4	14.8	16.4	18.0	19.6	21.2	22.8	24.4	26.0
-40°	10.5	11.8	13.0	14.5	16.0	17.5	19.1	20.7	22.3	23.8	25.4
-41.25°	10.2	11.5	12.7	14.1	15.6	17.1	18.6	20.2	21.6	23.2	24.7
-42.5°	10.0	11.2	12.4	13.7	15.1	16.6	18.1	19.6	21.0	22.5	24.0
-43.75°	9.7	10.9	12.1	13.3	14.7	16.1	17.6	19.0	20.4	21.8	23.3
-45°	9.5	10.7	11.8	12.9	14.2	15.6	17.0	18.4	19.8	21.1	22.5
-46.25°	9.2	10.4	11.5	12.6	13.8	15.1	16.5	17.8	19.1	20.4	21.8
-47.5°	8.9	10.1	11.2	12.2	13.3	14.6	15.9	17.2	18.4	19.7	21.0
-48.75°	8.6	9.7	10.8	11.9	12.9	14.1	15.3	16.6	17.8	19.0	20.3
-50°	8.3	9.4	10.5	11.5	12.5	13.5	14.8	15.9	17.1	18.3	19.5
-51.25°	8.0	9.1	10.2	11.2	12.1	13.0	14.2	15.3	16.4	17.6	18.7
-52.5°	7.7	8.7	9.8	10.8	11.7	12.6	13.6	14.7	15.8	16.8	18.0
-53.75°	7.4	8.4	9.4	10.5	11.3	12.2	13.0	14.1	15.2	16.2	17.2
-55°	7.1	8.0	9.0	10.1	10.9	11.7	12.6	13.5	14.5	15.5	16.4
-56.25°	6.7	7.7	8.6	9.6	10.5	11.3	12.1	12.9	13.9	14.8	15.7
-57.5°	6.4	7.3	8.2	9.2	10.1	10.8	11.6	12.4	13.2	14.1	15.0
-58.75°	6.2	6.9	7.8	8.7	9.6	10.3	11.1	11.8	12.6	13.4	14.3
-60°	5.9	6.5	7.4	8.2	9.1	9.8	10.6	11.3	12.0	12.8	13.6
-61.25°	5.6	6.3	6.9	7.8	8.6	9.3	10.0	10.7	11.4	12.1	12.9
-62.5°	5.4	6.0	6.5	7.3	8.0	8.8	9.5	10.1	10.8	11.5	12.2
-63.75°	5.1	5.7	6.2	6.8	7.5	8.2	8.9	9.5	10.2	10.8	11.5
-65°	4.8	5.4	5.9	6.4	7.0	7.7	8.3	9.0	9.5	10.1	10.8
-66.25°	4.6	5.1	5.6	6.1	6.5	7.2	7.8	8.4	8.9	9.5	10.0
-67.5°	4.3	4.8	5.3	5.7	6.2	6.6	7.2	7.8	8.3	8.8	9.3
-68.75°	4.0	4.5	5.0	5.4	5.8	6.2	6.7	7.2	7.7	8.2	8.7
-70°	3.8	4.2	4.7	5.1	5.5	5.8	6.2	6.6	7.1	7.6	8.0
-71.25°	3.5	3.9	4.4	4.7	5.1	5.5	5.8	6.2	6.5	7.0	7.4
-72.5°	3.3	3.7	4.0	4.4	4.7	5.1	5.4	5.7	6.1	6.4	6.7
-73.75°	3.0	3.4	3.7	4.0	4.4	4.7	5.0	5.3	5.6	5.9	6.2
-75°	2.7	3.1	3.4	3.7	4.0	4.3	4.6	4.9	5.1	5.4	5.7
-76.25°	2.5	2.8	3.1	3.3	3.6	3.9	4.1	4.4	4.7	4.9	5.1
-77.5°	2.2	2.5	2.7	3.0	3.2	3.5	3.7	4.0	4.2	4.4	4.6



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	1.9	2.2	2.4	2.6	2.9	3.1	3.3	3.5	3.7	3.9	4.1
-80°	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.1	3.2	3.4	3.6
-81.25°	1.6	1.7	1.8	1.9	2.1	2.3	2.4	2.6	2.8	2.9	3.1
-82.5°	1.5	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.3	2.4	2.6
-83.75°	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7	1.8	1.9	2.0
-85°	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.7
-86.25°	1.0	1.1	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4
-87.5°	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1
-88.75°	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9
-90°	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.8	1.8



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
88.75°	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.3	2.3	2.4
87.5°	2.1	2.2	2.2	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.7
86.25°	2.3	2.4	2.5	2.6	2.6	2.7	2.8	2.9	2.9	2.9	3.0
85°	2.5	2.6	2.7	2.8	3.0	3.1	3.3	3.3	3.4	3.5	3.5
83.75°	2.8	3.0	3.1	3.3	3.5	3.6	3.8	3.9	3.9	4.0	4.1
82.5°	3.2	3.4	3.6	3.8	3.9	4.1	4.3	4.4	4.5	4.6	4.7
81.25°	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0	5.1	5.3	5.5
80°	4.0	4.3	4.5	4.7	5.0	5.2	5.5	5.7	5.9	6.1	6.3
78.75°	4.5	4.8	5.1	5.4	5.7	5.9	6.2	6.4	6.6	6.9	7.2
77.5°	5.2	5.5	5.8	6.1	6.3	6.6	6.8	7.1	7.4	7.7	8.1
76.25°	5.8	6.1	6.5	6.8	7.0	7.3	7.6	7.9	8.3	8.7	9.1
75°	6.5	6.8	7.1	7.5	7.8	8.1	8.4	8.8	9.2	9.7	10.1
73.75°	7.1	7.5	7.9	8.2	8.6	8.9	9.3	9.6	10.1	10.6	11.1
72.5°	7.8	8.2	8.6	9.0	9.4	9.7	10.1	10.5	11.0	11.5	12.0
71.25°	8.4	8.9	9.3	9.7	10.1	10.6	11.0	11.4	11.9	12.4	12.9
70°	9.1	9.6	10.0	10.5	11.0	11.4	11.8	12.2	12.7	13.3	13.9
68.75°	9.8	10.3	10.8	11.3	11.8	12.3	12.7	13.1	13.7	14.4	15.0
67.5°	10.5	11.0	11.6	12.1	12.6	13.1	13.6	14.2	14.8	15.5	16.2
66.25°	11.2	11.8	12.4	13.0	13.5	14.1	14.7	15.3	16.0	16.7	17.3
65°	12.0	12.6	13.2	13.8	14.4	15.1	15.8	16.5	17.2	17.9	18.6
63.75°	12.8	13.4	14.1	14.7	15.4	16.1	16.8	17.6	18.3	19.1	19.9
62.5°	13.5	14.2	14.9	15.6	16.3	17.1	17.8	18.6	19.5	20.3	21.2
61.25°	14.2	15.0	15.7	16.5	17.3	18.0	18.8	19.7	20.6	21.5	22.3
60°	14.9	15.8	16.5	17.3	18.1	18.9	19.8	20.7	21.7	22.5	23.4
58.75°	15.6	16.5	17.3	18.1	18.9	19.8	20.7	21.7	22.6	23.5	24.4
57.5°	16.3	17.3	18.0	18.8	19.7	20.6	21.7	22.7	23.6	24.5	25.6
56.25°	17.0	17.9	18.7	19.6	20.5	21.5	22.6	23.6	24.6	25.8	27.1
55°	17.6	18.5	19.3	20.2	21.3	22.5	23.6	24.6	25.9	27.2	28.6
53.75°	18.2	19.1	19.9	21.0	22.2	23.4	24.5	25.8	27.3	28.7	30.1
52.5°	18.8	19.7	20.7	21.9	23.1	24.3	25.7	27.2	28.7	30.1	31.3
51.25°	19.4	20.3	21.5	22.8	24.0	25.4	27.0	28.5	30.0	31.2	32.4
50°	20.0	21.1	22.4	23.6	25.0	26.6	28.2	29.8	31.1	32.3	33.5
48.75°	20.7	21.9	23.2	24.5	26.2	27.8	29.5	30.8	32.0	33.2	34.5
47.5°	21.4	22.7	24.0	25.6	27.3	29.0	30.5	31.7	32.9	34.2	35.6
46.25°	22.1	23.4	24.8	26.6	28.4	30.1	31.3	32.5	33.8	35.3	36.8
45°	22.7	24.1	25.8	27.6	29.4	30.8	32.1	33.4	34.9	36.5	38.0
43.75°	23.4	24.9	26.7	28.6	30.3	31.6	32.8	34.4	36.2	37.8	39.2
42.5°	24.0	25.8	27.7	29.5	31.0	32.3	33.6	35.6	37.4	39.0	40.4
41.25°	24.8	26.6	28.5	30.3	31.8	33.2	34.8	36.8	38.7	40.2	41.6
40°	25.5	27.4	29.4	31.1	32.6	34.1	36.1	38.1	39.9	41.4	42.8
38.75°	26.3	28.2	30.2	31.9	33.5	35.2	37.2	39.4	41.0	42.5	44.0
37.5°	27.0	29.0	30.9	32.7	34.4	36.3	38.3	40.3	42.1	43.7	45.2
36.25°	27.7	29.7	31.8	33.6	35.4	37.3	39.3	41.2	43.1	44.8	46.3
35°	28.4	30.5	32.6	34.5	36.2	38.2	40.1	42.1	44.0	45.7	47.3



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	29.0	31.3	33.4	35.3	37.0	39.0	40.9	42.9	44.8	46.6	48.2
32.5°	29.8	32.1	34.3	36.0	37.8	39.7	41.7	43.7	45.8	47.6	49.5
31.25°	30.5	32.9	35.0	36.6	38.4	40.4	42.5	44.6	46.7	48.6	51.0
30°	31.3	33.8	35.6	37.2	39.1	41.1	43.2	45.5	47.7	49.9	52.4
28.75°	32.0	34.6	36.1	37.8	39.7	41.8	44.0	46.5	48.8	51.1	53.6
27.5°	32.7	35.1	36.6	38.2	40.3	42.4	44.9	47.5	49.9	52.2	54.8
26.25°	33.4	35.6	37.1	38.7	40.9	43.1	45.8	48.5	50.9	53.3	55.8
25°	34.1	36.0	37.7	39.4	41.5	43.8	46.8	49.6	51.9	54.2	56.8
23.75°	34.7	36.5	38.2	40.1	42.1	44.7	47.8	50.5	52.7	55.1	57.8
22.5°	35.1	37.0	38.8	40.7	42.7	45.6	48.8	51.3	53.5	56.0	59.0
21.25°	35.6	37.5	39.4	41.3	43.4	46.5	49.7	52.0	54.2	57.1	60.2
20°	36.0	38.0	39.9	41.8	44.2	47.3	50.4	52.7	54.8	58.2	61.4
18.75°	36.4	38.5	40.4	42.3	44.9	48.1	51.0	53.4	55.8	59.3	62.7
17.5°	36.8	39.0	40.9	42.8	45.6	48.8	51.6	54.0	56.8	60.2	63.6
16.25°	37.2	39.4	41.3	43.2	46.3	49.5	52.2	54.7	57.7	61.1	64.4
15°	37.6	39.8	41.7	43.7	46.9	50.1	52.8	55.4	58.6	61.9	65.2
13.75°	38.0	40.2	42.0	44.2	47.4	50.6	53.4	56.1	59.3	62.6	66.0
12.5°	38.4	40.6	42.4	44.7	47.9	51.0	53.9	56.8	60.0	63.3	66.7
11.25°	38.8	40.9	42.7	45.1	48.3	51.5	54.4	57.4	60.6	63.9	67.4
10°	39.1	41.2	42.9	45.5	48.7	51.9	54.9	58.0	61.1	64.5	68.1
8.75°	39.3	41.4	43.1	45.9	49.1	52.3	55.4	58.5	61.5	65.0	68.6
7.5°	39.4	41.4	43.3	46.2	49.4	52.6	55.9	58.9	61.9	65.4	69.2
6.25°	39.5	41.5	43.4	46.4	49.5	52.8	56.1	59.1	62.1	65.8	69.7
5°	39.6	41.6	43.5	46.5	49.7	52.9	56.2	59.3	62.3	66.0	69.9
3.75°	39.6	41.6	43.6	46.6	49.7	53.0	56.3	59.3	62.3	66.2	70.1
2.5°	39.6	41.6	43.6	46.7	49.8	53.0	56.3	59.3	62.3	66.2	70.1
1.25°	39.6	41.6	43.7	46.7	49.8	53.0	56.3	59.3	62.3	66.2	70.1
0°	39.5	41.6	43.7	46.7	49.7	53.0	56.2	59.2	62.2	66.1	70.0
-1.25°	39.6	41.8	43.9	46.9	49.9	52.9	56.0	59.2	62.4	66.3	70.2
-2.5°	39.6	41.9	44.2	47.1	50.0	52.8	55.7	59.1	62.5	66.4	70.4
-3.75°	39.6	42.0	44.3	47.2	50.0	52.7	55.4	58.9	62.6	66.5	70.4
-5°	39.6	42.0	44.5	47.3	50.1	52.6	55.1	58.7	62.6	66.5	70.4
-6.25°	39.5	42.0	44.6	47.3	50.1	52.5	54.7	58.4	62.5	66.4	70.3
-7.5°	39.4	42.0	44.7	47.4	50.1	52.4	54.5	58.0	62.0	65.9	69.9
-8.75°	39.3	42.0	44.7	47.2	49.9	52.2	54.5	57.7	61.4	65.3	69.4
-10°	39.1	41.7	44.2	46.8	49.5	52.1	54.4	57.4	60.8	64.5	68.8
-11.25°	38.8	41.4	43.8	46.3	49.1	51.8	54.3	57.1	60.2	63.6	68.0
-12.5°	38.5	41.0	43.3	45.8	48.7	51.5	54.1	56.8	59.7	62.6	67.1
-13.75°	38.2	40.6	42.9	45.2	48.1	51.1	53.8	56.6	59.2	61.5	66.1
-15°	37.8	40.3	42.4	44.5	47.5	50.7	53.4	56.3	58.8	60.9	64.9
-16.25°	37.4	39.9	41.9	43.9	46.8	50.1	53.0	56.0	58.4	60.2	63.5
-17.5°	37.0	39.4	41.5	43.3	46.1	49.3	52.5	55.5	58.1	59.7	62.0
-18.75°	36.6	39.0	41.0	42.8	45.2	48.5	51.8	54.9	57.9	59.3	60.4
-20°	36.2	38.5	40.6	42.2	44.3	47.6	51.1	54.3	57.6	59.0	60.3
-21.25°	35.7	38.0	40.1	41.7	43.3	46.7	50.2	53.5	56.7	58.7	60.1





REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	35.2	37.5	39.7	41.2	42.6	45.6	49.1	52.6	55.7	58.3	59.8
-23.75°	34.7	36.9	39.1	40.7	42.0	44.4	48.1	51.6	54.7	57.7	59.3
-25°	34.2	36.4	38.5	40.2	41.5	43.5	47.1	50.5	53.6	56.6	58.7
-26.25°	33.6	35.8	37.9	39.8	41.2	42.8	46.1	49.4	52.5	55.4	58.0
-27.5°	33.0	35.2	37.3	39.3	40.9	42.5	45.1	48.3	51.3	54.2	57.0
-28.75°	32.3	34.6	36.7	38.7	40.5	42.1	44.1	47.2	50.1	52.9	55.7
-30°	31.6	33.9	36.0	38.1	40.0	41.6	43.4	46.2	49.0	51.7	54.4
-31.25°	30.9	33.2	35.4	37.4	39.4	41.1	42.9	45.2	47.9	50.4	53.0
-32.5°	30.3	32.5	34.7	36.7	38.7	40.5	42.3	44.3	46.9	49.3	51.7
-33.75°	29.6	31.8	34.0	36.0	37.9	39.8	41.6	43.6	45.9	48.3	50.4
-35°	29.1	31.1	33.2	35.2	37.1	39.0	40.9	42.8	44.9	47.2	49.2
-36.25°	28.6	30.3	32.4	34.4	36.3	38.2	40.0	42.0	44.1	46.1	47.8
-37.5°	28.0	29.6	31.6	33.6	35.5	37.3	39.2	41.0	43.1	44.7	46.4
-38.75°	27.5	29.0	30.8	32.8	34.7	36.5	38.2	40.0	41.6	43.2	44.9
-40°	26.8	28.4	30.0	31.9	33.8	35.6	37.3	38.9	40.1	41.6	43.3
-41.25°	26.2	27.7	29.3	31.0	32.9	34.6	36.3	37.5	38.6	39.9	41.5
-42.5°	25.5	27.0	28.5	30.2	31.9	33.7	35.2	36.2	37.2	38.2	39.7
-43.75°	24.8	26.3	27.8	29.3	31.0	32.7	33.9	34.8	35.8	36.7	37.8
-45°	24.0	25.5	27.0	28.5	30.1	31.6	32.6	33.5	34.4	35.3	36.1
-46.25°	23.2	24.6	26.1	27.6	29.2	30.3	31.2	32.1	33.0	33.8	34.6
-47.5°	22.4	23.8	25.2	26.7	28.1	29.0	30.0	30.8	31.6	32.3	33.1
-48.75°	21.5	22.9	24.3	25.7	26.9	27.8	28.6	29.5	30.2	30.9	31.5
-50°	20.7	22.0	23.3	24.7	25.6	26.5	27.3	28.1	28.8	29.5	30.1
-51.25°	19.9	21.1	22.3	23.5	24.4	25.2	25.9	26.7	27.5	28.1	28.7
-52.5°	19.1	20.2	21.3	22.4	23.2	23.9	24.6	25.3	26.0	26.7	27.3
-53.75°	18.3	19.3	20.4	21.2	22.0	22.7	23.3	23.9	24.6	25.2	25.8
-55°	17.4	18.5	19.4	20.2	20.9	21.6	22.1	22.6	23.1	23.7	24.3
-56.25°	16.6	17.6	18.4	19.1	19.8	20.5	21.0	21.4	21.8	22.2	22.7
-57.5°	15.9	16.7	17.4	18.1	18.8	19.4	19.9	20.4	20.7	20.9	21.1
-58.75°	15.1	15.9	16.5	17.1	17.7	18.3	18.8	19.3	19.6	19.9	19.9
-60°	14.4	15.1	15.6	16.1	16.7	17.3	17.8	18.2	18.6	18.9	18.9
-61.25°	13.7	14.3	14.8	15.3	15.7	16.2	16.7	17.2	17.5	17.9	17.8
-62.5°	12.9	13.5	14.0	14.4	14.8	15.2	15.7	16.1	16.5	16.7	16.7
-63.75°	12.2	12.7	13.1	13.6	14.0	14.3	14.7	15.0	15.4	15.6	15.6
-65°	11.4	11.9	12.3	12.7	13.1	13.5	13.8	14.1	14.3	14.4	14.4
-66.25°	10.6	11.0	11.5	11.9	12.3	12.6	12.9	13.2	13.4	13.4	13.3
-67.5°	9.8	10.2	10.6	11.0	11.4	11.7	12.0	12.3	12.4	12.4	12.4
-68.75°	9.1	9.4	9.8	10.2	10.5	10.8	11.1	11.4	11.5	11.5	11.4
-70°	8.4	8.7	9.0	9.3	9.7	10.0	10.2	10.5	10.6	10.5	10.5
-71.25°	7.7	8.0	8.3	8.5	8.8	9.1	9.3	9.6	9.6	9.6	9.6
-72.5°	7.0	7.3	7.5	7.8	8.0	8.2	8.5	8.7	8.7	8.7	8.7
-73.75°	6.3	6.5	6.8	7.0	7.2	7.4	7.6	7.8	7.9	7.9	7.8
-75°	5.8	5.9	6.0	6.2	6.4	6.6	6.8	6.9	7.0	7.0	7.0
-76.25°	5.3	5.4	5.5	5.6	5.7	5.7	5.9	6.0	6.1	6.2	6.2
-77.5°	4.8	4.9	5.0	5.1	5.1	5.2	5.2	5.2	5.3	5.3	5.4



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	4.2	4.3	4.4	4.5	4.6	4.6	4.7	4.7	4.7	4.7	4.7
-80°	3.7	3.8	3.9	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
-81.25°	3.2	3.3	3.4	3.5	3.5	3.6	3.6	3.6	3.6	3.5	3.5
-82.5°	2.7	2.8	2.8	2.9	3.0	3.1	3.1	3.1	3.0	3.0	2.9
-83.75°	2.1	2.2	2.3	2.4	2.5	2.5	2.6	2.6	2.5	2.5	2.4
-85°	1.7	1.8	1.8	1.9	1.9	2.0	2.1	2.0	2.0	2.0	1.9
-86.25°	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.5	1.5
-87.5°	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.2	1.2	1.2
-88.75°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
-90°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	2.0	2.0	2.1



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
88.75°	2.4	2.5	2.6	2.6	2.6	2.7	2.7	2.7	2.8	2.8	2.9
87.5°	2.7	2.8	2.8	2.8	2.9	3.0	3.0	3.1	3.2	3.2	3.3
86.25°	3.0	3.0	3.1	3.1	3.2	3.3	3.5	3.6	3.7	3.8	3.9
85°	3.6	3.6	3.7	3.7	3.9	4.0	4.1	4.2	4.4	4.5	4.6
83.75°	4.2	4.2	4.3	4.4	4.5	4.7	4.8	4.9	5.1	5.2	5.4
82.5°	4.8	4.9	5.0	5.2	5.3	5.5	5.7	5.9	6.1	6.2	6.3
81.25°	5.6	5.8	6.0	6.2	6.4	6.6	6.8	6.9	7.1	7.2	7.3
80°	6.5	6.8	7.0	7.2	7.5	7.6	7.8	8.0	8.2	8.3	8.5
78.75°	7.4	7.7	8.0	8.4	8.7	8.9	9.1	9.3	9.4	9.6	9.7
77.5°	8.5	8.8	9.2	9.6	9.9	10.1	10.3	10.5	10.7	10.8	11.0
76.25°	9.5	10.0	10.4	10.8	11.2	11.4	11.6	11.8	12.0	12.2	12.4
75°	10.6	11.1	11.5	11.9	12.3	12.5	12.8	13.0	13.3	13.5	13.8
73.75°	11.6	12.0	12.5	13.0	13.4	13.7	14.0	14.2	14.6	14.9	15.3
72.5°	12.5	13.0	13.5	14.0	14.4	14.8	15.2	15.6	16.0	16.5	17.0
71.25°	13.4	14.0	14.5	15.0	15.5	15.9	16.4	16.9	17.4	18.0	18.6
70°	14.5	15.1	15.6	16.0	16.5	17.0	17.5	18.2	18.9	19.6	20.2
68.75°	15.6	16.2	16.7	17.1	17.6	18.3	19.1	19.8	20.5	21.1	21.7
67.5°	16.7	17.3	17.9	18.6	19.3	20.0	20.8	21.5	22.1	22.7	23.3
66.25°	18.0	18.7	19.4	20.2	20.9	21.7	22.4	23.0	23.7	24.3	24.9
65°	19.4	20.2	20.9	21.7	22.5	23.2	23.9	24.6	25.2	25.9	26.5
63.75°	20.7	21.6	22.3	23.1	23.8	24.6	25.4	26.1	26.8	27.6	28.3
62.5°	22.0	22.8	23.6	24.4	25.2	26.0	27.0	27.9	28.7	29.5	30.2
61.25°	23.1	24.0	24.8	25.7	26.7	27.8	28.9	29.8	30.6	31.3	32.0
60°	24.2	25.1	26.2	27.3	28.5	29.6	30.8	31.7	32.3	33.0	33.8
58.75°	25.3	26.6	27.8	29.0	30.3	31.4	32.3	33.0	33.8	34.6	35.6
57.5°	26.9	28.2	29.5	30.7	31.8	32.7	33.5	34.3	35.2	36.3	37.5
56.25°	28.4	29.8	31.1	32.1	33.0	33.9	34.7	35.7	37.1	38.4	39.6
55°	30.0	31.2	32.3	33.3	34.2	35.1	36.4	37.7	39.1	40.4	41.6
53.75°	31.3	32.4	33.5	34.5	35.6	36.8	38.2	39.7	41.2	42.3	43.2
52.5°	32.4	33.6	34.7	35.8	37.0	38.4	39.9	41.4	42.8	43.9	44.8
51.25°	33.6	34.8	35.8	37.1	38.4	39.9	41.3	42.8	44.3	45.6	46.5
50°	34.7	35.8	36.9	38.3	39.7	41.2	42.7	44.2	45.8	47.3	48.4
48.75°	35.7	36.8	38.0	39.4	40.9	42.4	44.0	45.7	47.3	48.9	50.2
47.5°	36.8	37.9	39.0	40.5	42.1	43.7	45.5	47.3	48.9	50.4	52.2
46.25°	38.0	39.1	40.1	41.6	43.2	45.2	47.2	48.9	50.6	52.5	54.4
45°	39.2	40.3	41.4	42.6	44.8	46.9	48.9	50.7	52.6	54.5	56.5
43.75°	40.4	41.6	42.7	44.4	46.5	48.7	50.6	52.4	54.4	56.4	58.8
42.5°	41.7	42.9	44.5	46.3	48.3	50.3	52.2	54.1	56.2	58.5	61.1
41.25°	42.9	44.4	46.1	48.0	49.9	51.7	53.7	55.7	57.9	60.4	63.1
40°	44.2	45.9	47.7	49.6	51.4	53.1	55.1	57.1	59.4	62.0	64.9
38.75°	45.6	47.3	49.2	51.2	53.0	54.6	56.1	58.2	60.6	63.9	66.8
37.5°	46.8	48.6	50.7	52.8	54.6	55.9	57.1	59.2	62.7	66.0	68.9
36.25°	47.9	50.0	52.3	54.4	55.8	57.1	58.4	61.2	64.9	68.2	70.7
35°	49.1	51.6	53.9	55.6	56.9	58.2	60.5	63.7	67.3	69.8	72.1



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	50.6	53.1	55.4	56.7	58.0	59.8	62.8	66.1	68.8	70.8	73.1
32.5°	52.1	54.7	56.3	57.7	59.0	61.8	64.8	67.8	69.9	71.6	75.2
31.25°	53.6	56.0	57.3	58.6	60.7	63.5	66.6	69.0	71.0	73.6	78.7
30°	55.0	56.8	58.1	59.7	62.2	65.0	67.8	70.3	72.4	77.3	82.5
28.75°	56.0	57.7	59.0	61.0	63.5	66.3	69.1	71.7	75.7	80.8	86.1
27.5°	57.0	58.7	60.4	62.2	64.5	67.6	70.6	73.9	78.9	84.1	87.5
26.25°	58.0	59.9	61.8	63.7	65.9	69.1	72.1	76.8	81.8	86.2	89.0
25°	59.1	61.2	63.3	65.3	67.9	70.7	74.5	79.3	84.4	87.7	90.6
23.75°	60.3	62.6	64.8	67.1	69.9	72.8	77.0	81.7	85.9	89.3	92.4
22.5°	61.6	64.0	66.2	68.9	71.8	75.2	79.5	83.9	87.5	90.9	94.6
21.25°	62.9	65.4	67.8	70.7	73.6	77.6	81.8	85.9	89.4	92.7	96.3
20°	64.2	66.8	69.5	72.4	75.6	79.7	83.9	88.0	91.7	94.8	97.6
18.75°	65.5	68.1	71.0	74.0	77.6	81.6	85.9	90.1	94.0	97.1	100.1
17.5°	66.7	69.5	72.6	75.6	79.4	83.3	87.9	92.3	96.2	99.5	102.2
16.25°	67.6	70.7	74.0	77.2	81.0	84.9	89.9	94.6	98.3	101.8	104.1
15°	68.5	71.7	74.9	78.5	82.4	86.7	91.9	96.7	100.5	104.2	106.2
13.75°	69.3	72.5	75.8	79.4	83.2	88.3	94.0	98.7	102.7	106.1	108.4
12.5°	70.1	73.3	76.5	80.1	83.9	89.2	94.9	100.1	104.9	108.1	110.7
11.25°	70.8	74.0	77.2	80.8	84.6	89.9	95.5	100.8	105.8	109.4	113.0
10°	71.4	74.5	77.8	81.3	85.2	90.4	95.8	101.4	106.5	109.7	113.2
8.75°	72.0	75.1	78.3	81.6	85.7	90.7	96.1	102.0	106.7	109.8	113.5
7.5°	72.4	75.5	78.6	81.9	86.0	90.8	96.4	102.6	106.9	109.7	113.6
6.25°	72.9	75.8	78.9	82.0	86.1	90.6	96.6	103.1	106.9	109.5	113.6
5°	73.1	76.2	79.1	82.1	86.1	90.4	96.7	103.5	106.7	109.1	113.3
3.75°	73.3	76.5	79.5	82.5	86.7	91.1	97.4	104.0	106.7	108.8	112.8
2.5°	73.5	76.8	79.8	82.8	87.5	92.3	98.4	104.6	107.8	110.6	114.2
1.25°	73.6	77.0	80.0	83.0	88.2	93.5	99.2	105.0	108.8	112.5	115.5
0°	73.6	77.2	80.2	83.2	88.8	94.5	99.9	105.3	109.8	114.3	116.6
-1.25°	73.5	76.8	80.4	84.0	88.9	93.6	98.8	104.0	107.1	110.2	114.4
-2.5°	73.4	76.3	80.4	84.8	88.8	92.7	97.6	102.5	104.5	106.0	112.0
-3.75°	73.2	75.7	80.3	85.3	88.7	91.7	96.3	101.0	101.9	102.0	109.2
-5°	73.0	75.2	80.1	85.7	88.6	91.1	95.3	99.9	101.6	102.8	109.0
-6.25°	72.8	74.9	79.5	84.9	88.2	90.8	94.7	99.0	101.6	103.9	108.9
-7.5°	72.7	74.8	78.9	84.1	87.7	90.5	94.0	98.0	101.4	104.5	108.9
-8.75°	72.5	74.6	78.1	83.1	87.1	90.0	93.3	97.1	100.7	104.8	109.2
-10°	72.2	74.3	77.4	82.1	86.3	89.4	92.7	96.1	99.6	104.5	109.9
-11.25°	72.0	74.0	76.5	81.1	85.4	88.6	92.0	95.2	98.2	103.7	110.0
-12.5°	71.7	73.7	75.7	80.1	84.3	87.7	91.2	94.3	97.2	102.6	108.5
-13.75°	70.9	73.3	75.4	79.0	83.0	86.7	90.3	93.7	97.2	101.8	107.2
-15°	69.8	72.9	74.9	77.9	81.8	85.7	89.3	92.8	96.7	101.3	106.1
-16.25°	68.5	72.5	74.5	77.0	81.0	84.9	88.4	91.7	95.8	100.7	105.4
-17.5°	67.1	71.9	73.9	76.1	80.0	84.0	87.5	90.6	94.5	99.7	105.0
-18.75°	65.6	70.6	73.2	75.5	78.9	82.9	86.6	89.6	92.6	98.1	104.3
-20°	64.2	68.9	72.4	74.8	77.7	81.7	85.6	88.6	91.2	95.9	102.3
-21.25°	62.9	67.4	71.3	73.8	76.6	80.3	84.3	87.6	90.1	93.3	99.8



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	61.6	65.9	69.8	72.7	75.5	78.9	82.8	86.7	89.3	92.3	97.4
-23.75°	61.1	64.5	68.2	71.4	74.3	77.4	81.2	85.1	88.5	91.5	95.2
-25°	60.6	63.1	66.7	69.9	72.9	76.0	79.5	83.3	87.3	90.4	94.0
-26.25°	59.9	62.1	65.3	68.4	71.2	74.5	77.6	81.3	85.3	89.0	92.6
-27.5°	59.1	61.3	64.0	66.9	69.9	73.1	76.1	79.2	83.1	87.1	90.8
-28.75°	58.2	60.4	62.9	65.6	68.6	71.7	74.6	77.3	80.7	84.6	88.7
-30°	57.0	59.3	61.7	64.1	67.1	70.3	73.3	75.9	78.2	82.0	86.0
-31.25°	55.6	58.0	60.3	62.6	65.4	68.6	72.0	74.5	76.8	79.2	82.9
-32.5°	54.2	56.6	58.9	61.2	63.5	66.6	70.0	73.3	75.5	77.4	79.4
-33.75°	52.7	55.1	57.5	59.7	61.9	64.5	67.8	71.4	74.3	75.7	76.7
-35°	51.2	53.5	55.9	58.1	60.3	62.5	65.4	68.8	72.2	73.9	74.9
-36.25°	49.8	51.9	54.2	56.4	58.6	60.8	62.9	66.0	68.8	71.6	73.1
-37.5°	48.3	50.3	52.5	54.7	56.9	59.0	61.1	62.7	65.3	68.0	70.7
-38.75°	46.7	48.7	50.8	52.9	55.0	57.1	58.7	60.1	61.9	64.4	67.0
-40°	45.0	46.9	49.0	51.1	53.2	55.1	56.0	57.2	58.8	60.7	63.2
-41.25°	43.2	45.1	47.1	49.2	51.3	52.3	53.0	54.0	55.4	57.2	59.3
-42.5°	41.3	43.1	45.0	47.0	48.9	49.4	50.0	50.7	51.7	53.3	55.2
-43.75°	39.3	41.0	42.9	44.8	45.8	46.3	46.8	47.4	48.2	49.2	50.8
-45°	37.2	38.8	40.6	42.2	42.8	43.3	43.6	43.9	44.5	45.3	46.3
-46.25°	35.4	36.6	38.2	39.3	39.8	40.3	40.5	40.6	40.7	41.3	42.1
-47.5°	33.8	34.6	35.6	36.6	37.2	37.4	37.6	37.7	37.6	37.3	37.9
-48.75°	32.2	32.9	33.4	34.0	34.6	34.9	34.9	34.7	34.6	34.4	34.5
-50°	30.6	31.3	31.7	31.9	32.2	32.6	32.6	32.3	31.8	31.5	32.1
-51.25°	29.2	29.6	29.9	30.2	30.4	30.5	30.6	30.4	29.9	29.4	29.8
-52.5°	27.7	28.0	28.2	28.5	28.7	28.7	28.7	28.6	28.2	27.8	27.8
-53.75°	26.2	26.3	26.5	26.8	27.0	27.1	27.1	26.9	26.7	26.1	25.8
-55°	24.6	24.7	24.7	24.9	25.1	25.4	25.4	25.3	24.9	24.2	23.6
-56.25°	23.0	23.0	22.9	23.0	23.1	23.3	23.6	23.7	23.1	22.3	21.6
-57.5°	21.4	21.5	21.4	21.2	21.1	21.2	21.3	21.5	21.1	20.3	19.5
-58.75°	19.9	20.1	20.0	19.8	19.5	19.0	19.0	19.0	18.8	18.2	17.4
-60°	18.8	18.8	18.7	18.6	18.3	17.9	17.3	16.7	16.6	16.3	15.7
-61.25°	17.7	17.7	17.6	17.5	17.3	16.9	16.4	15.8	15.2	14.6	14.1
-62.5°	16.6	16.5	16.4	16.3	16.1	16.0	15.6	14.9	14.3	13.7	13.0
-63.75°	15.5	15.4	15.3	15.1	14.9	14.8	14.5	14.0	13.4	12.8	12.1
-65°	14.4	14.3	14.2	14.0	13.8	13.6	13.3	12.9	12.4	11.8	11.2
-66.25°	13.3	13.2	13.1	12.9	12.7	12.4	12.1	11.7	11.3	10.8	10.3
-67.5°	12.3	12.2	12.1	11.9	11.7	11.4	11.1	10.7	10.3	9.9	9.4
-68.75°	11.3	11.2	11.1	10.9	10.7	10.4	10.1	9.8	9.4	9.0	8.5
-70°	10.4	10.3	10.1	9.9	9.7	9.5	9.2	8.8	8.4	8.0	7.6
-71.25°	9.4	9.3	9.2	9.0	8.8	8.6	8.3	8.0	7.6	7.2	6.7
-72.5°	8.6	8.5	8.3	8.1	7.9	7.7	7.5	7.3	7.0	6.6	6.2
-73.75°	7.8	7.7	7.5	7.4	7.2	7.0	6.8	6.6	6.3	6.1	5.7
-75°	7.0	6.9	6.8	6.7	6.5	6.3	6.1	5.9	5.7	5.5	5.2
-76.25°	6.2	6.1	6.1	6.0	5.8	5.7	5.5	5.3	5.1	4.9	4.6
-77.5°	5.4	5.4	5.3	5.3	5.2	5.0	4.9	4.7	4.5	4.3	4.1



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	4.6	4.6	4.6	4.6	4.5	4.4	4.2	4.1	3.9	3.7	3.5
-80°	4.0	4.0	4.0	3.9	3.8	3.7	3.6	3.5	3.3	3.2	3.0
-81.25°	3.4	3.4	3.3	3.3	3.2	3.1	3.0	2.9	2.7	2.6	2.4
-82.5°	2.8	2.8	2.7	2.6	2.6	2.5	2.4	2.3	2.2	2.0	1.9
-83.75°	2.4	2.3	2.2	2.1	2.1	2.0	1.9	1.8	1.6	1.5	1.4
-85°	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.3
-86.25°	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2
-87.5°	1.1	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
-88.75°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
-90°	2.2	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	0.6	0.5	0.5	0.4	0.3	0.2	0.2	0.1	0.0	0.0	0.0
88.75°	2.9	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.3
87.5°	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.6
86.25°	4.0	4.1	4.1	4.2	4.2	4.3	4.3	4.4	4.5	4.5	4.5
85°	4.7	4.8	4.9	5.0	5.1	5.2	5.3	5.4	5.5	5.6	5.6
83.75°	5.5	5.7	5.8	5.9	6.1	6.2	6.4	6.5	6.6	6.7	6.7
82.5°	6.5	6.6	6.8	7.0	7.1	7.3	7.4	7.6	7.7	7.8	7.8
81.25°	7.5	7.6	7.8	8.0	8.2	8.4	8.5	8.7	8.9	9.0	9.1
80°	8.6	8.8	9.0	9.2	9.5	9.7	9.9	10.1	10.2	10.4	10.6
78.75°	9.9	10.0	10.3	10.5	10.7	11.0	11.2	11.4	11.6	11.9	12.1
77.5°	11.1	11.4	11.7	11.9	12.2	12.5	12.8	13.0	13.3	13.5	13.7
76.25°	12.6	12.8	13.2	13.5	13.8	14.1	14.3	14.6	14.9	15.1	15.4
75°	14.0	14.3	14.7	15.1	15.5	15.8	16.1	16.4	16.7	17.0	17.4
73.75°	15.8	16.2	16.6	17.0	17.4	17.7	18.0	18.3	18.6	18.9	19.3
72.5°	17.5	18.1	18.5	18.9	19.2	19.5	19.8	20.1	20.4	20.8	21.1
71.25°	19.2	19.8	20.2	20.5	20.9	21.2	21.6	21.9	22.3	22.6	22.9
70°	20.7	21.2	21.7	22.1	22.5	22.9	23.4	23.8	24.3	24.7	25.1
68.75°	22.2	22.7	23.2	23.8	24.3	24.8	25.3	25.8	26.4	26.9	27.3
67.5°	23.9	24.4	25.0	25.5	26.1	26.7	27.3	27.9	28.4	28.9	29.3
66.25°	25.5	26.1	26.7	27.3	27.9	28.5	29.1	29.7	30.2	30.8	31.2
65°	27.2	27.8	28.4	29.0	29.7	30.3	30.9	31.5	32.1	32.8	33.5
63.75°	29.0	29.6	30.1	30.7	31.4	32.3	33.1	33.9	34.7	35.5	36.2
62.5°	30.8	31.4	32.1	33.0	33.9	34.8	35.7	36.5	37.3	38.1	38.7
61.25°	32.8	33.6	34.5	35.4	36.4	37.3	38.1	38.8	39.4	40.0	40.6
60°	34.7	35.7	36.7	37.7	38.5	39.3	40.0	40.7	41.3	41.9	42.5
58.75°	36.6	37.7	38.7	39.6	40.4	41.2	41.9	42.6	43.4	44.2	45.1
57.5°	38.6	39.7	40.7	41.6	42.2	42.9	43.6	44.5	45.4	46.4	47.5
56.25°	40.7	41.7	42.4	42.9	43.5	44.3	45.2	46.3	47.7	49.2	50.7
55°	42.4	43.1	43.7	44.3	44.7	45.9	47.6	49.3	50.9	52.5	54.0
53.75°	43.9	44.6	45.2	46.2	47.4	49.0	50.7	52.4	54.1	55.3	56.2
52.5°	45.5	46.5	47.7	49.0	50.4	52.0	53.6	54.8	55.8	56.7	57.5
51.25°	47.6	48.9	50.2	51.7	53.1	54.3	55.5	56.6	57.5	58.3	59.1
50°	49.7	51.0	52.5	53.9	55.2	56.4	57.6	58.5	59.4	60.4	61.5
48.75°	51.7	53.3	54.8	56.1	57.4	58.5	59.4	60.4	61.4	62.6	63.8
47.5°	53.9	55.5	57.0	58.4	59.6	60.5	61.1	62.1	63.5	65.1	66.7
46.25°	56.2	57.8	59.5	60.8	61.9	62.6	63.4	64.6	66.2	67.9	69.5
45°	58.7	60.6	62.2	63.4	64.4	65.2	66.2	67.1	68.9	70.3	71.7
43.75°	61.5	63.6	65.0	65.9	66.9	67.9	68.9	69.4	70.3	71.7	73.4
42.5°	64.0	66.4	67.3	68.3	69.4	70.3	70.9	71.1	71.3	73.0	75.5
41.25°	65.8	68.2	69.5	70.6	71.9	72.7	73.1	73.0	73.8	76.4	78.8
40°	67.6	69.8	72.0	73.5	74.7	75.3	75.9	77.0	78.3	80.2	82.3
38.75°	69.4	71.9	74.7	76.7	77.8	78.5	79.5	80.8	82.4	83.7	85.5
37.5°	71.4	74.1	77.1	80.0	80.6	81.5	82.8	84.3	85.8	87.1	88.6
36.25°	73.2	76.0	79.1	81.7	83.1	84.3	86.1	87.8	89.3	90.7	92.1
35°	74.7	78.0	81.3	83.7	85.6	87.7	89.6	91.3	93.3	95.0	96.3





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**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	76.8	80.8	83.9	86.3	88.7	91.2	93.2	95.8	97.9	99.5	100.9
32.5°	80.0	84.0	86.8	89.1	91.6	94.7	98.1	100.6	102.7	104.0	105.9
31.25°	83.6	87.0	89.1	91.5	94.7	99.0	103.0	105.5	106.3	107.9	110.2
30°	87.0	88.9	91.1	94.3	98.9	103.2	106.8	107.9	109.0	110.9	113.8
28.75°	88.6	90.6	93.5	98.3	103.0	106.7	108.3	109.6	111.3	114.5	117.4
27.5°	90.0	92.2	97.3	102.3	106.5	108.3	109.9	111.8	115.1	118.3	121.2
26.25°	91.6	95.8	101.1	106.1	108.2	110.0	112.2	115.8	119.1	122.2	125.3
25°	94.1	98.9	104.3	107.7	109.9	112.1	116.1	119.8	123.1	126.3	129.6
23.75°	96.7	101.5	105.4	108.4	111.7	116.0	120.1	123.7	126.4	129.7	133.0
22.5°	98.8	103.1	105.9	108.9	113.9	119.8	124.1	126.3	129.1	132.2	134.4
21.25°	100.5	103.4	106.1	110.0	116.1	122.1	126.0	128.2	131.1	134.0	136.3
20°	101.0	103.4	106.1	112.0	118.1	123.3	126.9	129.6	133.2	136.2	138.8
18.75°	101.4	103.2	107.5	113.7	119.9	124.6	128.4	131.9	135.5	138.8	141.2
17.5°	103.4	104.2	109.0	115.3	121.2	126.3	130.4	133.9	137.6	140.5	143.2
16.25°	105.5	108.1	112.6	117.1	123.0	128.5	132.1	135.7	138.7	141.2	144.2
15°	107.9	111.8	116.3	120.9	125.8	130.3	133.6	137.1	139.1	141.5	145.2
13.75°	110.9	115.3	119.9	124.2	128.9	132.3	135.1	137.2	139.0	141.8	146.5
12.5°	114.2	118.7	122.9	127.0	131.2	134.3	137.3	138.2	138.6	143.0	147.9
11.25°	117.3	121.7	125.6	129.4	133.1	136.3	138.8	140.2	141.6	145.3	149.5
10°	118.5	124.0	127.9	131.4	134.8	138.2	140.7	142.6	144.9	148.3	151.8
8.75°	118.7	123.7	127.7	131.9	136.3	140.0	142.8	145.2	147.7	150.6	153.8
7.5°	118.7	123.2	126.9	131.0	135.8	140.2	144.1	147.7	150.0	152.5	155.4
6.25°	118.5	122.4	125.8	130.2	135.2	139.9	144.1	147.5	150.2	153.2	156.5
5°	118.0	121.5	124.5	129.3	134.6	139.5	144.1	147.2	149.6	152.8	156.4
3.75°	117.4	120.3	123.0	128.3	134.0	139.0	144.0	146.6	148.8	152.3	156.2
2.5°	117.9	120.7	123.3	128.7	134.2	138.6	143.4	145.9	147.8	151.8	155.9
1.25°	118.5	121.8	125.1	130.8	136.6	138.1	139.8	146.1	152.1	153.6	155.3
0°	119.0	122.9	126.8	132.8	138.8	137.3	135.8	146.5	157.3	155.8	154.3
-1.25°	118.9	123.6	128.4	133.6	138.7	139.5	140.4	147.3	153.9	153.4	152.9
-2.5°	118.6	124.1	129.7	134.2	138.5	141.4	144.7	148.1	150.5	151.2	152.4
-3.75°	117.7	124.0	130.1	134.4	138.2	141.6	144.9	146.3	146.7	149.2	153.2
-5°	116.2	122.8	129.5	134.1	137.9	141.3	144.6	145.1	143.5	146.2	152.9
-6.25°	114.9	121.3	128.4	133.7	137.4	140.9	144.1	144.6	141.1	141.8	151.0
-7.5°	113.8	119.4	127.0	133.2	136.8	140.3	143.5	145.0	140.9	140.0	150.2
-8.75°	113.0	117.1	125.0	132.6	136.1	139.3	142.3	145.8	143.9	143.0	150.2
-10°	112.6	114.5	122.6	130.6	134.1	137.0	140.4	144.3	145.7	146.4	150.8
-11.25°	112.6	114.8	120.9	127.7	131.9	134.6	137.9	142.2	146.2	148.3	151.9
-12.5°	112.4	115.2	119.7	125.4	129.5	132.2	134.8	139.5	144.6	148.5	151.5
-13.75°	111.7	115.0	119.2	123.8	127.1	129.7	132.2	137.3	143.6	148.5	151.2
-15°	110.3	114.2	118.9	123.1	125.5	127.5	132.0	137.4	143.2	148.1	151.2
-16.25°	109.1	112.8	117.8	123.2	125.2	127.4	131.9	137.6	143.4	147.9	151.3
-17.5°	108.2	110.7	116.1	122.0	125.4	127.7	131.0	136.9	143.7	148.4	149.9
-18.75°	107.8	110.3	114.6	120.3	125.3	127.7	130.3	135.3	142.2	147.4	147.6
-20°	107.4	110.1	113.4	118.7	123.7	127.4	130.1	133.1	138.1	142.7	145.8
-21.25°	105.8	109.4	112.9	117.2	122.1	126.5	129.6	131.3	133.5	137.9	141.9





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**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	103.2	108.2	111.8	116.0	120.6	124.9	127.5	129.1	130.8	133.2	137.1
-23.75°	100.8	105.9	110.2	114.4	119.2	121.6	124.1	126.7	128.3	130.0	132.4
-25°	98.5	103.5	107.9	112.2	115.4	117.9	120.3	123.0	125.6	127.2	129.0
-26.25°	96.6	101.2	105.5	108.8	111.7	114.0	116.0	118.6	121.5	124.2	125.8
-27.5°	94.8	99.1	102.5	105.5	108.3	110.6	112.3	113.8	116.5	119.6	122.1
-28.75°	92.6	96.1	99.3	102.1	104.9	107.4	109.1	110.2	111.9	115.2	117.7
-30°	89.6	92.5	95.6	98.7	101.4	104.0	106.2	107.6	109.6	111.4	113.9
-31.25°	85.9	88.7	91.7	94.8	97.8	100.3	102.7	105.6	107.5	109.3	110.9
-32.5°	82.3	85.0	87.6	90.6	93.6	96.6	99.3	102.3	105.2	107.2	108.8
-33.75°	78.7	81.3	83.7	86.1	89.0	92.2	95.9	98.7	101.5	104.3	106.7
-35°	75.9	77.7	80.0	82.1	84.2	87.8	91.4	94.9	97.8	100.5	103.1
-36.25°	74.0	74.9	76.4	78.5	80.7	83.3	86.7	90.1	93.4	96.5	99.0
-37.5°	72.1	73.0	73.8	74.9	77.3	79.8	82.4	85.3	88.5	91.5	94.5
-38.75°	69.5	71.0	71.8	72.6	73.9	76.2	78.6	81.0	83.5	86.5	89.2
-40°	65.6	68.0	69.7	70.3	71.3	72.7	74.7	77.0	79.3	81.5	84.0
-41.25°	61.6	63.9	65.6	67.5	68.3	69.4	70.9	72.8	75.0	76.4	78.2
-42.5°	57.4	59.4	60.4	61.9	64.0	65.7	66.9	68.4	69.9	70.7	71.9
-43.75°	52.8	54.0	54.7	55.8	57.4	59.5	62.0	63.7	64.1	64.4	65.1
-45°	47.7	48.6	49.3	49.7	50.3	51.9	53.9	56.2	57.6	57.7	57.8
-46.25°	42.9	43.3	44.0	44.4	44.6	44.4	45.3	47.4	49.4	50.4	50.5
-47.5°	38.9	39.4	39.3	39.3	39.5	39.4	39.0	40.1	41.9	43.5	44.4
-48.75°	35.1	35.8	36.0	35.7	35.0	34.6	34.7	36.2	37.4	38.3	38.8
-50°	32.5	32.7	33.0	33.0	32.5	31.6	31.5	32.7	34.1	35.2	35.9
-51.25°	30.2	30.5	30.6	30.5	30.3	29.8	30.1	30.7	31.4	32.3	33.3
-52.5°	28.0	28.3	28.5	28.5	28.4	28.2	28.5	28.9	29.4	30.1	30.8
-53.75°	25.8	26.0	26.4	26.6	26.6	26.4	26.3	26.6	27.2	27.7	28.3
-55°	23.3	23.2	23.4	23.8	24.4	24.2	23.7	23.5	23.6	24.0	24.7
-56.25°	20.9	20.3	20.1	20.2	20.5	20.6	20.5	20.1	19.8	19.6	19.8
-57.5°	18.7	18.0	17.3	16.7	16.6	16.9	16.9	16.8	16.4	15.9	15.1
-58.75°	16.5	15.6	14.8	14.1	13.9	13.9	13.6	13.5	13.4	13.0	12.5
-60°	14.8	13.8	12.4	11.5	11.7	11.8	11.7	11.5	11.1	10.6	10.0
-61.25°	13.5	12.6	11.6	10.5	10.2	9.9	9.9	9.9	9.7	9.4	8.9
-62.5°	12.3	11.7	10.9	10.2	9.8	9.5	9.1	8.8	8.5	8.2	8.0
-63.75°	11.4	10.7	10.0	9.7	9.4	9.0	8.7	8.3	8.0	7.6	7.2
-65°	10.5	9.8	9.1	8.9	8.6	8.4	8.1	7.8	7.4	7.0	6.5
-66.25°	9.7	9.0	8.3	8.1	7.8	7.6	7.3	7.1	6.7	6.4	5.9
-67.5°	8.9	8.2	7.7	7.5	7.2	7.0	6.7	6.4	6.1	5.8	5.3
-68.75°	8.1	7.6	7.2	7.0	6.7	6.5	6.2	5.9	5.6	5.3	4.8
-70°	7.2	6.7	6.5	6.4	6.2	6.0	5.8	5.6	5.3	5.0	4.5
-71.25°	6.3	5.9	5.7	5.6	5.5	5.3	5.2	5.0	4.8	4.6	4.1
-72.5°	5.8	5.3	5.1	4.9	4.8	4.7	4.5	4.4	4.2	4.0	3.6
-73.75°	5.4	5.0	4.8	4.6	4.4	4.3	4.1	3.9	3.7	3.5	3.1
-75°	5.0	4.7	4.5	4.4	4.2	4.0	3.8	3.6	3.4	3.2	2.8
-76.25°	4.4	4.2	4.1	3.9	3.8	3.6	3.5	3.3	3.1	2.9	2.6
-77.5°	3.9	3.7	3.6	3.5	3.4	3.2	3.1	3.0	2.8	2.6	2.3



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	3.3	3.2	3.1	3.0	3.0	2.9	2.7	2.6	2.5	2.3	2.0
-80°	2.8	2.7	2.7	2.6	2.5	2.5	2.4	2.3	2.2	2.0	1.7
-81.25°	2.3	2.2	2.2	2.2	2.1	2.1	2.0	2.0	1.9	1.7	1.5
-82.5°	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.6	1.5	1.3
-83.75°	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.2	1.1
-85°	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.0	0.8
-86.25°	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.8	0.7	0.6
-87.5°	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.5	0.5	0.4
-88.75°	0.8	0.8	0.7	0.6	0.6	0.5	0.4	0.3	0.3	0.2	0.2
-90°	2.4	2.5	2.6	2.6	2.7	2.8	2.9	2.9	3.0	3.0	3.0



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	3.3	3.3	3.3	3.3	3.3	3.3	3.4	3.4	3.5	3.6	3.7
87.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.7	3.7	3.8	3.9	4.0
86.25°	4.6	4.6	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.9	5.0
85°	5.7	5.7	5.7	5.8	5.8	5.8	5.9	5.9	5.9	5.9	6.0
83.75°	6.8	6.8	6.9	6.9	7.0	7.0	7.1	7.1	7.2	7.2	7.3
82.5°	7.9	8.0	8.0	8.1	8.1	8.2	8.3	8.4	8.5	8.6	8.7
81.25°	9.2	9.3	9.5	9.6	9.7	9.8	9.9	10.0	10.1	10.2	10.3
80°	10.7	10.9	11.0	11.2	11.3	11.5	11.6	11.7	11.7	11.8	11.8
78.75°	12.3	12.5	12.7	12.9	13.1	13.2	13.3	13.4	13.5	13.6	13.6
77.5°	14.0	14.2	14.4	14.6	14.8	15.0	15.1	15.2	15.2	15.3	15.4
76.25°	15.7	16.0	16.2	16.5	16.8	17.0	17.2	17.3	17.4	17.5	17.6
75°	17.7	18.0	18.3	18.6	19.0	19.3	19.5	19.6	19.7	19.9	20.0
73.75°	19.6	20.0	20.3	20.6	20.8	21.1	21.3	21.4	21.6	21.7	21.9
72.5°	21.4	21.7	21.9	22.2	22.4	22.5	22.7	23.0	23.2	23.5	23.7
71.25°	23.2	23.5	23.7	24.0	24.2	24.4	24.7	25.0	25.3	25.6	25.8
70°	25.4	25.7	26.0	26.3	26.5	26.7	27.0	27.3	27.5	27.8	28.0
68.75°	27.6	27.9	28.2	28.5	28.8	29.0	29.3	29.6	29.9	30.1	30.3
67.5°	29.7	30.0	30.3	30.7	31.0	31.3	31.6	31.9	32.2	32.5	32.7
66.25°	31.6	32.0	32.4	32.9	33.4	33.8	34.3	34.7	35.0	35.3	35.5
65°	34.1	34.7	35.3	35.9	36.4	37.0	37.5	37.8	38.1	38.3	38.4
63.75°	36.9	37.6	38.2	38.8	39.4	40.0	40.6	40.9	41.1	41.2	41.3
62.5°	39.3	40.0	40.7	41.4	42.2	43.0	43.7	44.1	44.1	44.1	44.1
61.25°	41.3	42.2	43.1	44.0	44.9	45.6	46.3	46.6	46.5	46.4	46.4
60°	43.4	44.4	45.3	46.1	46.7	47.3	47.8	48.1	48.2	48.3	48.5
58.75°	46.0	46.8	47.5	48.2	48.7	49.1	49.7	50.1	50.4	50.6	50.8
57.5°	48.7	49.6	50.4	51.0	51.7	52.2	52.6	52.9	53.1	53.2	53.3
56.25°	52.1	53.0	53.7	54.3	54.8	55.2	55.5	55.7	55.9	56.1	56.3
55°	55.5	56.2	56.4	56.7	57.0	57.4	57.9	58.3	58.7	59.1	59.5
53.75°	56.9	57.4	57.8	58.3	58.9	59.5	60.2	61.0	61.5	61.9	62.2
52.5°	58.1	58.6	59.4	60.4	61.3	62.2	63.0	63.8	64.3	64.5	64.6
51.25°	60.1	61.1	62.1	63.1	64.1	65.0	65.8	66.6	67.1	67.4	67.8
50°	62.6	63.7	64.8	65.9	66.9	67.8	68.6	69.3	69.9	70.6	71.3
48.75°	65.2	66.6	67.9	69.0	69.9	70.7	71.4	72.0	72.9	74.0	75.0
47.5°	68.2	69.7	71.1	72.1	73.1	74.1	75.1	76.2	77.2	78.2	79.0
46.25°	71.1	72.5	74.1	75.3	76.5	77.7	78.9	80.2	81.4	82.2	82.8
45°	73.2	74.9	76.8	78.4	79.6	80.8	82.2	83.6	85.1	86.1	86.3
43.75°	75.2	77.2	78.9	80.4	81.8	83.3	85.0	86.9	88.8	90.2	90.4
42.5°	77.7	79.6	81.0	82.1	83.9	86.2	88.5	90.8	93.1	94.9	95.0
41.25°	80.7	82.2	83.7	85.1	87.2	89.7	92.2	94.7	97.2	99.4	99.0
40°	83.9	85.5	87.1	88.5	90.3	92.8	95.2	97.6	100.0	102.3	102.3
38.75°	87.2	88.8	90.4	91.6	92.7	95.2	97.7	100.2	102.7	105.3	106.2
37.5°	90.4	92.1	93.5	94.6	95.5	97.6	101.4	104.6	107.4	109.7	111.0
36.25°	94.0	95.6	96.8	98.7	101.3	104.2	107.6	110.4	112.6	114.3	115.6
35°	97.7	99.9	102.7	105.5	108.3	111.2	113.6	115.3	117.0	118.6	120.2



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	102.9	105.9	108.9	112.0	113.9	115.5	117.3	119.2	121.1	122.9	124.4
32.5°	108.4	111.5	113.7	115.7	117.5	119.2	121.0	123.3	125.3	126.8	128.0
31.25°	112.8	115.1	117.2	119.2	121.2	123.5	125.9	128.1	129.7	130.9	131.7
30°	116.3	118.5	120.5	122.8	125.2	127.9	130.7	132.8	133.9	134.8	135.6
28.75°	119.9	122.1	123.8	126.2	128.9	131.7	134.3	136.7	137.8	138.8	139.4
27.5°	123.7	125.8	127.4	129.1	132.0	134.8	137.5	140.3	140.9	141.0	141.0
26.25°	127.8	129.9	130.9	132.2	134.8	137.7	139.9	141.7	142.7	142.8	142.7
25°	131.9	132.8	134.0	135.5	137.3	139.8	141.8	143.4	144.8	145.5	146.2
23.75°	134.2	135.2	136.7	138.8	140.4	142.2	143.9	145.5	147.3	148.8	149.6
22.5°	136.1	137.8	140.4	142.4	143.9	143.8	145.3	147.2	149.5	152.5	153.5
21.25°	138.5	141.6	144.3	145.8	145.7	145.6	146.3	149.2	152.7	156.3	157.9
20°	141.6	144.9	147.4	147.4	147.4	147.7	148.8	151.7	155.5	158.9	160.8
18.75°	144.2	146.9	148.4	149.0	150.1	152.0	152.9	153.6	156.6	159.4	161.8
17.5°	146.0	148.2	149.7	151.8	154.9	156.8	156.7	156.0	157.4	160.0	162.8
16.25°	147.6	150.0	152.2	155.4	159.2	159.9	158.7	158.2	158.9	161.7	164.6
15°	149.1	152.3	154.9	158.2	160.4	160.7	159.9	161.1	162.4	163.6	166.4
13.75°	150.6	154.0	156.9	159.6	161.0	161.4	163.1	165.2	166.5	166.1	167.2
12.5°	152.1	155.6	158.7	160.9	162.6	164.7	167.3	169.7	169.8	168.9	167.5
11.25°	153.7	157.4	160.2	162.5	165.1	168.6	171.5	172.0	172.7	172.2	169.4
10°	155.4	159.1	161.6	164.1	166.7	170.5	173.4	173.2	173.9	170.8	168.3
8.75°	157.2	160.2	163.0	164.9	166.8	169.6	171.2	173.1	173.8	171.0	165.8
7.5°	158.6	161.2	163.9	165.4	166.3	166.8	168.2	171.0	174.8	175.3	175.2
6.25°	159.4	162.0	164.5	166.4	167.9	168.5	167.1	169.7	174.0	177.9	183.1
5°	159.2	161.8	164.8	167.7	170.6	173.1	173.0	171.7	173.4	176.0	180.6
3.75°	158.4	160.3	163.2	166.5	170.9	176.4	176.8	172.4	173.3	176.3	177.0
2.5°	157.2	158.4	161.4	164.6	168.4	172.7	173.7	172.6	174.4	178.1	179.8
1.25°	157.6	159.5	161.6	164.0	166.2	168.6	171.9	174.9	175.5	176.6	178.2
0°	159.4	164.5	165.7	166.9	168.1	169.3	173.2	177.1	176.8	176.5	177.7
-1.25°	157.5	162.3	163.2	164.0	164.0	163.7	165.9	168.9	171.6	173.7	175.6
-2.5°	156.4	160.3	161.7	162.9	164.3	166.3	169.1	172.0	173.2	173.2	175.0
-3.75°	156.5	158.7	160.4	162.2	165.0	168.8	172.2	173.9	174.1	173.5	174.0
-5°	157.0	157.7	158.8	161.2	164.4	168.4	171.6	173.1	174.1	175.5	181.0
-6.25°	158.0	157.7	157.9	160.3	162.8	166.8	170.8	173.2	176.8	181.4	187.8
-7.5°	159.2	158.5	157.5	159.3	161.5	165.7	170.8	175.0	179.2	181.7	180.5
-8.75°	157.9	159.7	158.3	159.0	162.8	167.0	171.7	175.8	177.2	176.6	174.1
-10°	157.4	161.4	160.8	161.1	164.8	168.8	172.7	173.6	174.3	173.4	174.3
-11.25°	156.7	161.7	163.3	164.0	166.4	169.1	170.2	171.1	171.6	171.7	172.4
-12.5°	155.2	160.2	165.1	166.2	166.0	166.6	167.7	168.7	168.8	168.7	168.5
-13.75°	153.6	158.3	163.5	164.4	163.7	164.0	165.0	165.9	166.0	165.7	167.4
-15°	153.4	155.5	158.3	160.1	160.3	160.6	162.4	163.8	164.1	164.4	167.6
-16.25°	152.5	152.5	153.6	155.2	155.8	157.0	159.3	161.6	162.9	166.9	170.5
-17.5°	149.7	149.7	150.1	151.1	152.5	154.3	156.0	158.2	162.5	170.1	174.9
-18.75°	147.1	146.5	146.8	148.1	150.8	152.7	153.9	155.0	160.3	166.8	174.4
-20°	145.3	144.0	143.4	146.4	149.2	151.7	153.0	155.5	158.2	162.2	167.3
-21.25°	144.0	142.8	143.0	144.7	147.4	150.0	153.2	156.3	159.2	161.8	162.3



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	140.5	142.5	142.6	143.6	145.6	148.2	152.1	156.1	160.1	162.6	161.3
-23.75°	135.8	139.0	141.3	142.0	143.6	146.8	150.8	154.6	158.4	160.0	159.3
-25°	131.5	134.6	137.2	139.3	140.9	144.2	148.0	152.3	156.5	155.9	154.9
-26.25°	127.9	130.4	133.0	135.2	138.0	140.9	144.1	147.8	150.9	151.1	150.4
-27.5°	123.9	126.1	128.7	131.7	134.8	137.6	140.3	142.8	145.1	146.2	146.4
-28.75°	119.5	121.2	123.5	127.7	131.5	134.5	137.1	139.5	141.0	142.2	143.1
-30°	115.8	117.0	119.1	123.7	127.7	131.1	134.0	136.1	137.7	139.0	140.1
-31.25°	112.7	114.2	117.1	120.4	124.2	127.9	131.1	132.7	134.2	135.8	137.1
-32.5°	110.4	112.3	114.9	117.9	121.2	124.8	128.0	129.2	130.4	131.7	133.0
-33.75°	108.2	110.4	112.7	115.0	117.9	121.0	123.4	124.9	126.3	127.4	128.4
-35°	105.9	108.4	110.5	112.7	114.9	117.2	118.8	120.4	121.8	123.0	124.0
-36.25°	101.7	104.5	107.6	110.1	112.2	113.9	115.0	116.1	117.3	118.6	119.7
-37.5°	97.1	99.7	102.4	105.2	108.2	110.4	111.1	111.9	112.8	113.7	114.7
-38.75°	91.9	94.4	96.8	99.3	101.9	103.4	104.9	106.4	107.8	108.7	109.1
-40°	86.5	89.0	91.3	93.5	95.1	96.2	97.4	98.6	99.7	100.7	101.9
-41.25°	80.6	83.4	85.7	87.8	88.5	88.9	89.5	90.4	91.4	92.2	93.9
-42.5°	73.6	75.7	78.2	81.0	81.5	81.1	81.0	81.0	81.3	81.9	83.6
-43.75°	66.1	67.4	69.2	70.7	70.9	71.0	71.1	71.1	70.8	70.8	71.5
-45°	58.3	59.0	59.9	60.2	59.9	59.7	59.4	59.0	58.5	58.7	59.3
-46.25°	50.1	50.2	50.5	51.0	50.9	50.2	48.8	47.0	45.9	46.5	47.3
-47.5°	44.4	43.6	42.3	42.3	42.8	42.8	42.2	41.2	39.6	39.5	39.3
-48.75°	39.6	39.7	39.1	38.5	37.8	37.1	36.3	35.7	35.1	35.3	35.4
-50°	36.4	36.7	36.0	35.2	34.4	33.6	32.8	31.9	31.4	31.6	31.7
-51.25°	34.1	34.6	33.7	32.7	31.6	30.5	29.3	28.3	27.9	28.2	28.4
-52.5°	31.7	32.3	31.5	30.5	29.5	28.4	27.2	26.0	25.5	25.5	25.5
-53.75°	28.9	28.7	27.8	27.0	26.3	25.8	25.2	24.0	23.6	23.5	23.4
-55°	25.5	25.0	23.6	22.4	21.3	20.3	19.4	18.5	18.7	19.0	19.2
-56.25°	20.1	19.4	18.4	17.3	16.1	14.6	13.2	12.0	11.9	11.9	11.8
-57.5°	14.3	13.7	12.9	12.0	10.9	9.6	8.2	7.0	6.7	6.3	5.8
-58.75°	11.7	10.5	9.2	7.7	6.1	4.7	3.4	2.6	2.8	2.8	2.7
-60°	9.4	8.4	7.4	6.2	4.8	3.4	1.9	0.9	0.8	0.7	0.6
-61.25°	8.0	7.0	5.9	4.8	3.7	2.5	1.3	0.7	0.6	0.5	0.4
-62.5°	7.1	6.1	5.1	4.1	3.0	1.9	0.8	0.4	0.4	0.3	0.3
-63.75°	6.3	5.4	4.4	3.4	2.4	1.4	0.3	0.1	0.1	0.1	0.1
-65°	5.7	4.8	3.9	3.0	2.1	1.1	0.1	0.0	0.0	0.0	0.0
-66.25°	5.1	4.3	3.5	2.7	1.8	0.9	0.0	0.0	0.0	0.0	0.0
-67.5°	4.6	4.0	3.2	2.5	1.7	0.9	0.2	0.1	0.1	0.1	0.0
-68.75°	4.2	3.6	3.0	2.4	1.7	1.0	0.4	0.4	0.3	0.2	0.2
-70°	3.9	3.4	2.8	2.2	1.6	1.0	0.6	0.5	0.4	0.3	0.3
-71.25°	3.7	3.1	2.6	2.1	1.5	0.9	0.6	0.5	0.4	0.3	0.3
-72.5°	3.2	2.8	2.3	1.9	1.4	0.9	0.6	0.5	0.4	0.3	0.3
-73.75°	2.8	2.4	2.0	1.6	1.2	0.8	0.6	0.5	0.4	0.3	0.2
-75°	2.5	2.2	1.8	1.5	1.1	0.7	0.6	0.5	0.4	0.3	0.2
-76.25°	2.3	2.0	1.7	1.4	1.0	0.7	0.5	0.5	0.4	0.3	0.2
-77.5°	2.0	1.7	1.4	1.2	0.9	0.6	0.5	0.4	0.4	0.3	0.2



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	1.7	1.4	1.1	0.9	0.6	0.3	0.2	0.2	0.2	0.1	0.1
-80°	1.5	1.2	0.9	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0
-81.25°	1.3	1.0	0.8	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0
-82.5°	1.1	0.9	0.7	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0
-83.75°	0.9	0.7	0.5	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
-85°	0.7	0.6	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
-86.25°	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-87.5°	0.4	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-88.75°	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-90°	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.2	3.2	3.3	3.4



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	3.7	3.8	3.9	3.8	3.7	3.7	3.6	3.7	3.7	3.8	3.9
87.5°	4.0	4.1	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
86.25°	5.0	5.0	5.1	5.0	4.9	4.9	4.8	4.9	4.9	5.0	5.1
85°	6.0	6.0	6.0	5.8	5.7	5.5	5.4	5.5	5.7	5.8	6.0
83.75°	7.4	7.4	7.5	7.3	7.2	7.0	6.9	7.0	7.2	7.3	7.5
82.5°	8.8	8.9	9.0	8.8	8.7	8.5	8.4	8.5	8.7	8.8	9.0
81.25°	10.3	10.4	10.5	10.4	10.3	10.3	10.2	10.3	10.3	10.4	10.5
80°	11.9	11.9	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
78.75°	13.7	13.7	13.7	13.8	13.8	13.8	13.8	13.8	13.8	13.8	13.7
77.5°	15.4	15.5	15.5	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.5
76.25°	17.7	17.8	17.8	17.6	17.3	17.1	16.8	17.1	17.3	17.6	17.8
75°	20.1	20.1	20.2	19.7	19.1	18.5	17.9	18.5	19.1	19.7	20.2
73.75°	22.0	22.1	22.3	21.8	21.2	20.6	20.0	20.6	21.2	21.8	22.3
72.5°	23.9	24.1	24.4	23.9	23.3	22.7	22.1	22.7	23.3	23.9	24.4
71.25°	26.0	26.3	26.5	26.2	25.7	25.3	24.8	25.3	25.7	26.2	26.5
70°	28.2	28.4	28.5	28.4	28.1	27.8	27.5	27.8	28.1	28.4	28.5
68.75°	30.6	30.7	30.9	30.8	30.5	30.2	29.9	30.2	30.5	30.8	30.9
67.5°	32.9	33.1	33.3	33.2	32.9	32.6	32.3	32.6	32.9	33.2	33.3
66.25°	35.7	35.9	36.0	35.9	35.6	35.3	35.0	35.3	35.6	35.9	36.0
65°	38.6	38.7	38.7	38.6	38.3	38.0	37.7	38.0	38.3	38.6	38.7
63.75°	41.3	41.2	41.2	41.0	40.7	40.4	40.1	40.4	40.7	41.0	41.2
62.5°	44.0	43.8	43.6	43.4	43.1	42.8	42.5	42.8	43.1	43.4	43.6
61.25°	46.3	46.3	46.2	46.0	45.7	45.3	44.9	45.3	45.7	46.0	46.2
60°	48.6	48.7	48.8	48.7	48.3	47.8	47.3	47.8	48.3	48.7	48.8
58.75°	50.9	51.0	51.0	50.9	50.6	50.3	50.0	50.3	50.6	50.9	51.0
57.5°	53.3	53.2	53.1	53.0	52.9	52.8	52.6	52.8	52.9	53.0	53.1
56.25°	56.4	56.6	56.7	56.7	56.4	56.0	55.6	56.0	56.4	56.7	56.7
55°	59.8	60.2	60.5	60.5	60.0	59.3	58.6	59.3	60.0	60.5	60.5
53.75°	62.4	62.5	62.6	62.6	62.3	62.0	61.6	62.0	62.3	62.6	62.6
52.5°	64.7	64.7	64.6	64.5	64.5	64.6	64.6	64.6	64.5	64.5	64.6
51.25°	68.2	68.6	68.9	69.2	69.0	68.6	68.2	68.6	69.0	69.2	68.9
50°	72.1	72.9	73.7	74.3	73.6	72.7	71.8	72.7	73.6	74.3	73.7
48.75°	75.9	76.6	77.3	77.8	77.0	76.1	75.1	76.1	77.0	77.8	77.3
47.5°	79.7	80.3	80.7	81.1	80.3	79.4	78.4	79.4	80.3	81.1	80.7
46.25°	83.2	83.4	83.5	83.5	83.3	82.9	82.6	82.9	83.3	83.5	83.5
45°	86.5	86.4	86.2	86.0	86.2	86.4	86.7	86.4	86.2	86.0	86.2
43.75°	90.5	90.4	90.1	89.8	90.0	90.3	90.6	90.3	90.0	89.8	90.1
42.5°	94.9	94.7	94.3	93.7	93.9	94.2	94.5	94.2	93.9	93.7	94.3
41.25°	98.6	98.0	97.2	96.4	96.7	97.6	98.4	97.6	96.7	96.4	97.2
40°	101.6	100.9	100.0	99.0	99.4	100.9	102.3	100.9	99.4	99.0	100.0
38.75°	106.1	106.1	106.2	106.1	106.4	106.7	106.8	106.7	106.4	106.1	106.2
37.5°	111.7	112.4	113.1	113.8	113.8	112.7	111.3	112.7	113.8	113.8	113.1
36.25°	116.6	117.3	117.9	118.3	118.0	116.8	115.5	116.8	118.0	118.3	117.9
35°	121.0	121.6	122.0	122.2	122.0	120.8	119.6	120.8	122.0	122.2	122.0

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**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	125.0	125.1	124.9	124.6	124.3	124.7	125.0	124.7	124.3
32.5°	128.4	128.1	127.5	126.8	126.4	128.4	130.4	128.4	126.4
31.25°	132.0	131.6	131.1	130.3	129.7	131.5	133.1	131.5	129.7
30°	136.1	135.6	134.9	134.1	133.1	134.5	135.8	134.5	133.1
28.75°	139.3	138.6	137.8	137.0	136.2	137.6	139.1	137.6	136.2
27.5°	140.9	140.5	140.1	139.7	139.3	140.7	142.4	140.7	139.3
26.25°	143.0	143.4	143.9	144.4	144.9	145.4	145.7	145.4	144.9
25°	146.8	147.4	148.5	149.6	150.6	150.2	149.0	150.2	150.6
23.75°	150.4	150.8	151.9	152.9	153.8	153.4	152.3	153.4	153.8
22.5°	154.0	153.9	154.6	155.7	156.7	156.6	155.5	156.6	156.7
21.25°	157.9	157.5	158.0	158.9	159.4	159.2	158.2	159.2	159.4
20°	160.7	161.1	161.9	162.2	162.2	161.7	160.9	161.7	162.2
18.75°	162.8	164.0	165.1	165.1	164.9	165.2	167.2	165.2	164.9
17.5°	165.0	166.3	167.3	167.6	167.5	168.4	173.5	168.4	167.5
16.25°	167.3	168.6	169.7	170.0	169.9	170.8	181.3	170.8	169.9
15°	169.4	171.7	172.4	172.5	172.2	172.2	189.0	172.2	172.2
13.75°	170.8	175.0	174.7	174.5	172.7	170.1	181.3	170.1	172.7
12.5°	170.8	174.3	175.6	175.8	173.4	168.8	173.5	168.8	173.4
11.25°	170.3	173.6	176.2	176.5	174.6	170.4	175.3	170.4	174.6
10°	169.8	174.3	177.4	177.5	175.5	172.1	177.1	172.1	175.5
8.75°	172.0	176.5	179.1	179.5	178.1	176.1	184.0	176.1	178.1
7.5°	176.1	178.9	178.4	180.5	180.8	180.0	190.8	180.0	180.8
6.25°	182.3	177.3	176.8	179.2	182.3	181.3	185.8	181.3	182.3
5°	181.3	177.4	174.8	177.7	182.6	182.7	180.7	182.7	182.6
3.75°	176.3	176.4	176.7	175.2	180.2	180.9	181.0	180.9	180.2
2.5°	179.2	179.3	181.4	180.7	176.0	183.5	181.3	183.5	176.0
1.25°	179.9	181.8	183.1	183.2	182.8	178.6	182.5	178.6	182.8
0°	178.9	180.1	181.3	182.2	183.1	183.4	183.7	183.4	183.1
-1.25°	177.7	178.9	179.9	181.2	181.8	183.7	184.8	183.7	181.8
-2.5°	177.1	179.0	183.7	186.7	182.5	184.5	186.0	184.5	182.5
-3.75°	177.0	183.4	186.1	180.8	188.1	185.8	186.0	185.8	188.1
-5°	187.2	186.0	181.3	186.7	184.8	187.4	186.0	187.4	184.8
-6.25°	185.0	180.2	183.0	185.1	184.4	185.7	180.4	185.7	184.4
-7.5°	177.9	178.8	181.2	182.7	184.4	184.4	174.7	184.4	184.4
-8.75°	176.9	178.2	179.7	182.1	182.6	184.4	178.9	184.4	182.6
-10°	178.2	178.1	178.1	179.0	180.2	185.2	183.1	185.2	180.2
-11.25°	174.9	175.2	174.0	174.6	177.5	183.8	182.2	183.8	177.5
-12.5°	171.0	172.3	172.8	172.7	176.0	182.6	181.3	182.6	176.0
-13.75°	169.8	171.3	173.3	174.5	176.1	178.9	179.8	178.9	176.1
-15°	170.6	172.1	173.3	175.0	175.1	174.8	178.3	174.8	175.1
-16.25°	173.1	171.9	172.1	173.1	174.3	175.1	176.2	175.1	174.3
-17.5°	175.4	172.1	170.2	171.4	173.6	175.0	174.1	175.0	173.6
-18.75°	175.0	171.0	167.3	169.2	171.4	171.9	169.0	171.9	171.4
-20°	167.9	166.7	165.0	167.0	169.0	168.7	163.9	168.7	169.0
-21.25°	162.2	162.7	163.1	164.6	166.2	166.3	164.5	166.3	166.2



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
124.6	124.9	-22.5°	160.5	160.0	160.7	161.8	163.0	164.2	165.1	164.2	163.0
126.8	127.5	-23.75°	158.4	157.3	157.5	157.9	158.3	159.9	162.1	159.9	158.3
130.3	131.1	-25°	154.0	153.3	153.9	154.0	153.7	155.9	159.1	155.9	153.7
134.1	134.9	-26.25°	149.1	149.0	150.3	151.2	151.7	153.7	156.1	153.7	151.7
137.0	137.8	-27.5°	145.8	146.0	147.1	148.4	149.7	151.4	153.1	151.4	149.7
139.7	140.1	-28.75°	143.6	143.7	144.1	144.5	145.0	147.3	149.5	147.3	145.0
144.4	143.9	-30°	140.9	140.9	140.8	140.6	140.4	143.2	146.0	143.2	140.4
149.6	148.5	-31.25°	137.9	137.8	137.6	137.4	137.2	139.6	141.8	139.6	137.2
152.9	151.9	-32.5°	133.9	134.3	134.3	134.1	134.1	135.9	137.6	135.9	134.1
155.7	154.6	-33.75°	129.5	130.4	131.0	131.3	131.6	132.5	133.4	132.5	131.6
158.9	158.0	-35°	125.2	126.4	127.4	128.3	128.9	129.1	129.2	129.1	128.9
162.2	161.9	-36.25°	120.8	121.9	122.8	123.6	124.1	124.3	124.4	124.3	124.1
165.1	165.1	-37.5°	115.6	116.6	117.6	118.5	119.2	119.5	119.6	119.5	119.2
167.6	167.3	-38.75°	109.6	110.0	110.4	110.7	111.9	113.8	115.4	113.8	111.9
170.0	169.7	-40°	102.7	103.2	103.3	103.2	104.9	108.2	111.3	108.2	104.9
172.5	172.4	-41.25°	95.2	96.2	96.8	97.2	98.2	99.6	100.8	99.6	98.2
174.5	174.7	-42.5°	85.4	87.1	88.8	90.3	90.8	90.8	90.3	90.8	90.8
175.8	175.6	-43.75°	72.3	73.0	73.7	74.1	74.3	74.1	73.6	74.1	74.3
176.5	176.2	-45°	59.6	59.5	59.1	58.4	58.1	57.5	56.8	57.5	58.1
177.5	177.4	-46.25°	47.7	47.9	47.7	47.2	47.9	48.4	48.7	48.4	47.9
179.5	179.1	-47.5°	38.9	38.3	37.7	36.9	38.1	39.4	40.7	39.4	38.1
180.5	178.4	-48.75°	35.2	35.0	34.6	34.2	35.1	36.0	36.8	36.0	35.1
179.2	176.8	-50°	31.8	31.7	31.6	31.5	32.0	32.5	32.9	32.5	32.0
177.7	174.8	-51.25°	28.5	28.5	28.5	28.5	29.4	30.1	30.8	30.1	29.4
175.2	176.7	-52.5°	25.5	25.5	25.5	25.7	26.7	27.7	28.7	27.7	26.7
180.7	181.4	-53.75°	23.2	23.1	22.9	22.9	23.5	24.0	24.5	24.0	23.5
183.2	183.1	-55°	19.4	19.5	19.6	19.7	20.0	20.2	20.3	20.2	20.0
182.2	181.3	-56.25°	11.6	11.4	11.2	11.1	11.3	11.4	11.4	11.4	11.3
181.2	179.9	-57.5°	5.1	4.3	3.5	2.8	2.7	2.6	2.4	2.6	2.7
186.7	183.7	-58.75°	2.5	2.1	1.7	1.4	1.3	1.3	1.2	1.3	1.3
180.8	186.1	-60°	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
186.7	181.3	-61.25°	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
185.1	183.0	-62.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
182.7	181.2	-63.75°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
182.1	179.7	-65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
179.0	178.1	-66.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
174.6	174.0	-67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.7	172.8	-68.75°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
174.5	173.3	-70°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175.0	173.3	-71.25°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
173.1	172.1	-72.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
171.4	170.2	-73.75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
169.2	167.3	-75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.0	165.0	-76.25°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
164.6	163.1	-77.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
161.8	160.7	-78.75°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.9	157.5	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
154.0	153.9	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
151.2	150.3	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
148.4	147.1	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
144.5	144.1	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.6	140.8	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.4	137.6	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
134.1	134.3	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.3	131.0	-90°	3.5	3.5	3.6	3.5	3.3	3.2	3.0	3.2	3.3
128.3	127.4										
123.6	122.8										
118.5	117.6										
110.7	110.4										
103.2	103.3										
97.2	96.8										
90.3	88.8										
74.1	73.7										
58.4	59.1										
47.2	47.7										
36.9	37.7										
34.2	34.6										
31.5	31.6										
28.5	28.5										
25.7	25.5										
22.9	22.9										
19.7	19.6										
11.1	11.2										
2.8	3.5										
1.4	1.7										
0.0	0.1										
0.0	0.1										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										
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0.0	0.0										
0.0	0.0										
0.0	0.0										
0.0	0.0										

REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	3.8	3.7	3.7	3.6	3.5	3.4	3.4	3.3	3.3
0.0	0.0	87.5°	4.1	4.0	4.0	3.9	3.8	3.7	3.7	3.6	3.6
0.0	0.0	86.25°	5.0	5.0	5.0	4.9	4.8	4.8	4.7	4.7	4.7
0.0	0.0	85°	6.0	6.0	6.0	5.9	5.9	5.9	5.9	5.8	5.8
0.0	0.0	83.75°	7.4	7.4	7.3	7.2	7.2	7.1	7.1	7.0	7.0
0.0	0.0	82.5°	8.9	8.8	8.7	8.6	8.5	8.4	8.3	8.2	8.1
0.0	0.0	81.25°	10.4	10.3	10.3	10.2	10.1	10.0	9.9	9.8	9.7
0.0	0.0	80°	11.9	11.9	11.8	11.8	11.7	11.7	11.6	11.5	11.3
3.5	3.6	78.75°	13.7	13.7	13.6	13.6	13.5	13.4	13.3	13.2	13.1
		77.5°	15.5	15.4	15.4	15.3	15.2	15.2	15.1	15.0	14.8
		76.25°	17.8	17.7	17.6	17.5	17.4	17.3	17.2	17.0	16.8
		75°	20.1	20.1	20.0	19.9	19.7	19.6	19.5	19.3	19.0
		73.75°	22.1	22.0	21.9	21.7	21.6	21.4	21.3	21.1	20.8
		72.5°	24.1	23.9	23.7	23.5	23.2	23.0	22.7	22.5	22.4
		71.25°	26.3	26.0	25.8	25.6	25.3	25.0	24.7	24.4	24.2
		70°	28.4	28.2	28.0	27.8	27.5	27.3	27.0	26.7	26.5
		68.75°	30.7	30.6	30.3	30.1	29.9	29.6	29.3	29.0	28.8
		67.5°	33.1	32.9	32.7	32.5	32.2	31.9	31.6	31.3	31.0
		66.25°	35.9	35.7	35.5	35.3	35.0	34.7	34.3	33.8	33.4
		65°	38.7	38.6	38.4	38.3	38.1	37.8	37.5	37.0	36.4
		63.75°	41.2	41.3	41.3	41.2	41.1	40.9	40.6	40.0	39.4
		62.5°	43.8	44.0	44.1	44.1	44.1	44.1	43.7	43.0	42.2
		61.25°	46.3	46.3	46.4	46.4	46.5	46.6	46.3	45.6	44.9
		60°	48.7	48.6	48.5	48.3	48.2	48.1	47.8	47.3	46.7
		58.75°	51.0	50.9	50.8	50.6	50.4	50.1	49.7	49.1	48.7
		57.5°	53.2	53.3	53.3	53.2	53.1	52.9	52.6	52.2	51.7
		56.25°	56.6	56.4	56.3	56.1	55.9	55.7	55.5	55.2	54.8
		55°	60.2	59.8	59.5	59.1	58.7	58.3	57.9	57.4	57.0
		53.75°	62.5	62.4	62.2	61.9	61.5	61.0	60.2	59.5	58.9
		52.5°	64.7	64.7	64.6	64.5	64.3	63.8	63.0	62.2	61.3
		51.25°	68.6	68.2	67.8	67.4	67.1	66.6	65.8	65.0	64.1
		50°	72.9	72.1	71.3	70.6	69.9	69.3	68.6	67.8	66.9
		48.75°	76.6	75.9	75.0	74.0	72.9	72.0	71.4	70.7	69.9
		47.5°	80.3	79.7	79.0	78.2	77.2	76.2	75.1	74.1	73.1
		46.25°	83.4	83.2	82.8	82.2	81.4	80.2	78.9	77.7	76.5
		45°	86.4	86.5	86.3	86.1	85.1	83.6	82.2	80.8	79.6
		43.75°	90.4	90.5	90.4	90.2	88.8	86.9	85.0	83.3	81.8
		42.5°	94.7	94.9	95.0	94.9	93.1	90.8	88.5	86.2	83.9
		41.25°	98.0	98.6	99.0	99.4	97.2	94.7	92.2	89.7	87.2
		40°	100.9	101.6	102.3	102.3	100.0	97.6	95.2	92.8	90.3
		38.75°	106.1	106.1	106.2	105.3	102.7	100.2	97.7	95.2	92.7
		37.5°	112.4	111.7	111.0	109.7	107.4	104.6	101.4	97.6	95.5
		36.25°	117.3	116.6	115.6	114.3	112.6	110.4	107.6	104.2	101.3
		35°	121.6	121.0	120.2	118.6	117.0	115.3	113.6	111.2	108.3



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°	125.1	125.0	124.4	122.9	121.1	119.2	117.3	115.5	113.9
3.3	3.3	32.5°	128.1	128.4	128.0	126.8	125.3	123.3	121.0	119.2	117.5
3.6	3.6	31.25°	131.6	132.0	131.7	130.9	129.7	128.1	125.9	123.5	121.2
4.6	4.6	30°	135.6	136.1	135.6	134.8	133.9	132.8	130.7	127.9	125.2
5.8	5.7	28.75°	138.6	139.3	139.4	138.8	137.8	136.7	134.3	131.7	128.9
6.9	6.9	27.5°	140.5	140.9	141.0	141.0	140.9	140.3	137.5	134.8	132.0
8.1	8.0	26.25°	143.4	143.0	142.7	142.8	142.7	141.7	139.9	137.7	134.8
9.6	9.5	25°	147.4	146.8	146.2	145.5	144.8	143.4	141.8	139.8	137.3
11.2	11.0	23.75°	150.8	150.4	149.6	148.8	147.3	145.5	143.9	142.2	140.4
12.9	12.7	22.5°	153.9	154.0	153.5	152.5	149.5	147.2	145.3	143.8	143.9
14.6	14.4	21.25°	157.5	157.9	157.9	156.3	152.7	149.2	146.3	145.6	145.7
16.5	16.2	20°	161.1	160.7	160.8	158.9	155.5	151.7	148.8	147.7	147.4
18.6	18.3	18.75°	164.0	162.8	161.8	159.4	156.6	153.6	152.9	152.0	150.1
20.6	20.3	17.5°	166.3	165.0	162.8	160.0	157.4	156.0	156.7	156.8	154.9
22.2	21.9	16.25°	168.6	167.3	164.6	161.7	158.9	158.2	158.7	159.9	159.2
24.0	23.7	15°	171.7	169.4	166.4	163.6	162.4	161.1	159.9	160.7	160.4
26.3	26.0	13.75°	175.0	170.8	167.2	166.1	166.5	165.2	163.1	161.4	161.0
28.5	28.2	12.5°	174.3	170.8	167.5	168.9	169.8	169.7	167.3	164.7	162.6
30.7	30.3	11.25°	173.6	170.3	169.4	172.2	172.7	172.0	171.5	168.6	165.1
32.9	32.4	10°	174.3	169.8	168.3	170.8	173.9	173.2	173.4	170.5	166.7
35.9	35.3	8.75°	176.5	172.0	165.8	171.0	173.8	173.1	171.2	169.6	166.8
38.8	38.2	7.5°	178.9	176.1	175.2	175.3	174.8	171.0	168.2	166.8	166.3
41.4	40.7	6.25°	177.3	182.3	183.1	177.9	174.0	169.7	167.1	168.5	167.9
44.0	43.1	5°	177.4	181.3	180.6	176.0	173.4	171.7	173.0	173.1	170.6
46.1	45.3	3.75°	176.4	176.3	177.0	176.3	173.3	172.4	176.8	176.4	170.9
48.2	47.5	2.5°	179.3	179.2	179.8	178.1	174.4	172.6	173.7	172.7	168.4
51.0	50.4	1.25°	181.8	179.9	178.2	176.6	175.5	174.9	171.9	168.6	166.2
54.3	53.7	0°	180.1	178.9	177.7	176.5	176.8	177.1	173.2	169.3	168.1
56.7	56.4	-1.25°	178.9	177.7	175.6	173.7	171.6	168.9	165.9	163.7	164.0
58.3	57.8	-2.5°	179.0	177.1	175.0	173.2	173.2	172.0	169.1	166.3	164.3
60.4	59.4	-3.75°	183.4	177.0	174.0	173.5	174.1	173.9	172.2	168.8	165.0
63.1	62.1	-5°	186.0	187.2	181.0	175.5	174.1	173.1	171.6	168.4	164.4
65.9	64.8	-6.25°	180.2	185.0	187.8	181.4	176.8	173.2	170.8	166.8	162.8
69.0	67.9	-7.5°	178.8	177.9	180.5	181.7	179.2	175.0	170.8	165.7	161.5
72.1	71.1	-8.75°	178.2	176.9	174.1	176.6	177.2	175.8	171.7	167.0	162.8
75.3	74.1	-10°	178.1	178.2	174.3	173.4	174.3	173.6	172.7	168.8	164.8
78.4	76.8	-11.25°	175.2	174.9	172.4	171.7	171.6	171.1	170.2	169.1	166.4
80.4	78.9	-12.5°	172.3	171.0	168.5	168.7	168.8	168.7	167.7	166.6	166.0
82.1	81.0	-13.75°	171.3	169.8	167.4	165.7	166.0	165.9	165.0	164.0	163.7
85.1	83.7	-15°	172.1	170.6	167.6	164.4	164.1	163.8	162.4	160.6	160.3
88.5	87.1	-16.25°	171.9	173.1	170.5	166.9	162.9	161.6	159.3	157.0	155.8
91.6	90.4	-17.5°	172.1	175.4	174.9	170.1	162.5	158.2	156.0	154.3	152.5
94.6	93.5	-18.75°	171.0	175.0	174.4	166.8	160.3	155.0	153.9	152.7	150.8
98.7	96.8	-20°	166.7	167.9	167.3	162.2	158.2	155.5	153.0	151.7	149.2
105.5	102.7	-21.25°	162.7	162.2	162.3	161.8	159.2	156.3	153.2	150.0	147.4

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**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
112.0	108.9	-22.5°	160.0	160.5	161.3	162.6	160.1	156.1	152.1	148.2	145.6
115.7	113.7	-23.75°	157.3	158.4	159.3	160.0	158.4	154.6	150.8	146.8	143.6
119.2	117.2	-25°	153.3	154.0	154.9	155.9	156.5	152.3	148.0	144.2	140.9
122.8	120.5	-26.25°	149.0	149.1	150.4	151.1	150.9	147.8	144.1	140.9	138.0
126.2	123.8	-27.5°	146.0	145.8	146.4	146.2	145.1	142.8	140.3	137.6	134.8
129.1	127.4	-28.75°	143.7	143.6	143.1	142.2	141.0	139.5	137.1	134.5	131.5
132.2	130.9	-30°	140.9	140.9	140.1	139.0	137.7	136.1	134.0	131.1	127.7
135.5	134.0	-31.25°	137.8	137.9	137.1	135.8	134.2	132.7	131.1	127.9	124.2
138.8	136.7	-32.5°	134.3	133.9	133.0	131.7	130.4	129.2	128.0	124.8	121.2
142.4	140.4	-33.75°	130.4	129.5	128.4	127.4	126.3	124.9	123.4	121.0	117.9
145.8	144.3	-35°	126.4	125.2	124.0	123.0	121.8	120.4	118.8	117.2	114.9
147.4	147.4	-36.25°	121.9	120.8	119.7	118.6	117.3	116.1	115.0	113.9	112.2
149.0	148.4	-37.5°	116.6	115.6	114.7	113.7	112.8	111.9	111.1	110.4	108.2
151.8	149.7	-38.75°	110.0	109.6	109.1	108.7	107.8	106.4	104.9	103.4	101.9
155.4	152.2	-40°	103.2	102.7	101.9	100.7	99.7	98.6	97.4	96.2	95.1
158.2	154.9	-41.25°	96.2	95.2	93.9	92.2	91.4	90.4	89.5	88.9	88.5
159.6	156.9	-42.5°	87.1	85.4	83.6	81.9	81.3	81.0	81.0	81.1	81.5
160.9	158.7	-43.75°	73.0	72.3	71.5	70.8	70.8	71.1	71.1	71.0	70.9
162.5	160.2	-45°	59.5	59.6	59.3	58.7	58.5	59.0	59.4	59.7	59.9
164.1	161.6	-46.25°	47.9	47.7	47.3	46.5	45.9	47.0	48.8	50.2	50.9
164.9	163.0	-47.5°	38.3	38.9	39.3	39.5	39.6	41.2	42.2	42.8	42.8
165.4	163.9	-48.75°	35.0	35.2	35.4	35.3	35.1	35.7	36.3	37.1	37.8
166.4	164.5	-50°	31.7	31.8	31.7	31.6	31.4	31.9	32.8	33.6	34.4
167.7	164.8	-51.25°	28.5	28.5	28.4	28.2	27.9	28.3	29.3	30.5	31.6
166.5	163.2	-52.5°	25.5	25.5	25.5	25.5	25.5	26.0	27.2	28.4	29.5
164.6	161.4	-53.75°	23.1	23.2	23.4	23.5	23.6	24.0	25.2	25.8	26.3
164.0	161.6	-55°	19.5	19.4	19.2	19.0	18.7	18.5	19.4	20.3	21.3
166.9	165.7	-56.25°	11.4	11.6	11.8	11.9	11.9	12.0	13.2	14.6	16.1
164.0	163.2	-57.5°	4.3	5.1	5.8	6.3	6.7	7.0	8.2	9.6	10.9
162.9	161.7	-58.75°	2.1	2.5	2.7	2.8	2.8	2.6	3.4	4.7	6.1
162.2	160.4	-60°	0.3	0.4	0.6	0.7	0.8	0.9	1.9	3.4	4.8
161.2	158.8	-61.25°	0.2	0.3	0.4	0.5	0.6	0.7	1.3	2.5	3.7
160.3	157.9	-62.5°	0.1	0.2	0.3	0.3	0.4	0.4	0.8	1.9	3.0
159.3	157.5	-63.75°	0.1	0.1	0.1	0.1	0.1	0.1	0.3	1.4	2.4
159.0	158.3	-65°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.1	2.1
161.1	160.8	-66.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	1.8
164.0	163.3	-67.5°	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.9	1.7
166.2	165.1	-68.75°	0.1	0.1	0.2	0.2	0.3	0.4	0.4	1.0	1.7
164.4	163.5	-70°	0.1	0.2	0.3	0.3	0.4	0.5	0.6	1.0	1.6
160.1	158.3	-71.25°	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.9	1.5
155.2	153.6	-72.5°	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.9	1.4
151.1	150.1	-73.75°	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.8	1.2
148.1	146.8	-75°	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	1.1
146.4	143.4	-76.25°	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.7	1.0
144.7	143.0	-77.5°	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.9



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
143.6	142.6	-78.75°	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.6
142.0	141.3	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3
139.3	137.2	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
135.2	133.0	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
131.7	128.7	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
127.7	123.5	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
123.7	119.1	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
120.4	117.1	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
117.9	114.9	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.0	112.7	-90°	3.5	3.5	3.4	3.3	3.2	3.2	3.1	3.0	3.0
112.7	110.5										
110.1	107.6										
105.2	102.4										
99.3	96.8										
93.5	91.3										
87.8	85.7										
81.0	78.2										
70.7	69.2										
60.2	59.9										
51.0	50.5										
42.3	42.3										
38.5	39.1										
35.2	36.0										
32.7	33.7										
30.5	31.5										
27.0	27.8										
22.4	23.6										
17.3	18.4										
12.0	12.9										
7.7	9.2										
6.2	7.4										
4.8	5.9										
4.1	5.1										
3.4	4.4										
3.0	3.9										
2.7	3.5										
2.5	3.2										
2.4	3.0										
2.2	2.8										
2.1	2.6										
1.9	2.3										
1.6	2.0										
1.5	1.8										
1.4	1.7										
1.2	1.4										

REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
0.9	1.1	90°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3
0.6	0.9	88.75°	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.1	3.1
0.5	0.8	87.5°	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5
0.5	0.7	86.25°	4.6	4.6	4.5	4.5	4.5	4.4	4.3	4.3	4.2
0.4	0.5	85°	5.7	5.7	5.6	5.6	5.5	5.4	5.3	5.2	5.1
0.3	0.4	83.75°	6.8	6.8	6.7	6.7	6.6	6.5	6.4	6.2	6.1
0.2	0.3	82.5°	8.0	7.9	7.8	7.8	7.7	7.6	7.4	7.3	7.1
0.1	0.2	81.25°	9.3	9.2	9.1	9.0	8.9	8.7	8.5	8.4	8.2
0.1	0.1	80°	10.9	10.7	10.6	10.4	10.2	10.1	9.9	9.7	9.5
3.0	3.0	78.75°	12.5	12.3	12.1	11.9	11.6	11.4	11.2	11.0	10.7
		77.5°	14.2	14.0	13.7	13.5	13.3	13.0	12.8	12.5	12.2
		76.25°	16.0	15.7	15.4	15.1	14.9	14.6	14.3	14.1	13.8
		75°	18.0	17.7	17.4	17.0	16.7	16.4	16.1	15.8	15.5
		73.75°	20.0	19.6	19.3	18.9	18.6	18.3	18.0	17.7	17.4
		72.5°	21.7	21.4	21.1	20.8	20.4	20.1	19.8	19.5	19.2
		71.25°	23.5	23.2	22.9	22.6	22.3	21.9	21.6	21.2	20.9
		70°	25.7	25.4	25.1	24.7	24.3	23.8	23.4	22.9	22.5
		68.75°	27.9	27.6	27.3	26.9	26.4	25.8	25.3	24.8	24.3
		67.5°	30.0	29.7	29.3	28.9	28.4	27.9	27.3	26.7	26.1
		66.25°	32.0	31.6	31.2	30.8	30.2	29.7	29.1	28.5	27.9
		65°	34.7	34.1	33.5	32.8	32.1	31.5	30.9	30.3	29.7
		63.75°	37.6	36.9	36.2	35.5	34.7	33.9	33.1	32.3	31.4
		62.5°	40.0	39.3	38.7	38.1	37.3	36.5	35.7	34.8	33.9
		61.25°	42.2	41.3	40.6	40.0	39.4	38.8	38.1	37.3	36.4
		60°	44.4	43.4	42.5	41.9	41.3	40.7	40.0	39.3	38.5
		58.75°	46.8	46.0	45.1	44.2	43.4	42.6	41.9	41.2	40.4
		57.5°	49.6	48.7	47.5	46.4	45.4	44.5	43.6	42.9	42.2
		56.25°	53.0	52.1	50.7	49.2	47.7	46.3	45.2	44.3	43.5
		55°	56.2	55.5	54.0	52.5	50.9	49.3	47.6	45.9	44.7
		53.75°	57.4	56.9	56.2	55.3	54.1	52.4	50.7	49.0	47.4
		52.5°	58.6	58.1	57.5	56.7	55.8	54.8	53.6	52.0	50.4
		51.25°	61.1	60.1	59.1	58.3	57.5	56.6	55.5	54.3	53.1
		50°	63.7	62.6	61.5	60.4	59.4	58.5	57.6	56.4	55.2
		48.75°	66.6	65.2	63.8	62.6	61.4	60.4	59.4	58.5	57.4
		47.5°	69.7	68.2	66.7	65.1	63.5	62.1	61.1	60.5	59.6
		46.25°	72.5	71.1	69.5	67.9	66.2	64.6	63.4	62.6	61.9
		45°	74.9	73.2	71.7	70.3	68.9	67.1	66.2	65.2	64.4
		43.75°	77.2	75.2	73.4	71.7	70.3	69.4	68.9	67.9	66.9
		42.5°	79.6	77.7	75.5	73.0	71.3	71.1	70.9	70.3	69.4
		41.25°	82.2	80.7	78.8	76.4	73.8	73.0	73.1	72.7	71.9
		40°	85.5	83.9	82.3	80.2	78.3	77.0	75.9	75.3	74.7
		38.75°	88.8	87.2	85.5	83.7	82.4	80.8	79.5	78.5	77.8
		37.5°	92.1	90.4	88.6	87.1	85.8	84.3	82.8	81.5	80.6
		36.25°	95.6	94.0	92.1	90.7	89.3	87.8	86.1	84.3	83.1
		35°	99.9	97.7	96.3	95.0	93.3	91.3	89.6	87.7	85.6



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
0.4	0.5	33.75°	105.9	102.9	100.9	99.5	97.9	95.8	93.2	91.2	88.7
3.0	3.0	32.5°	111.5	108.4	105.9	104.0	102.7	100.6	98.1	94.7	91.6
3.5	3.4	31.25°	115.1	112.8	110.2	107.9	106.3	105.5	103.0	99.0	94.7
4.2	4.1	30°	118.5	116.3	113.8	110.9	109.0	107.9	106.8	103.2	98.9
5.0	4.9	28.75°	122.1	119.9	117.4	114.5	111.3	109.6	108.3	106.7	103.0
5.9	5.8	27.5°	125.8	123.7	121.2	118.3	115.1	111.8	109.9	108.3	106.5
7.0	6.8	26.25°	129.9	127.8	125.3	122.2	119.1	115.8	112.2	110.0	108.2
8.0	7.8	25°	132.8	131.9	129.6	126.3	123.1	119.8	116.1	112.1	109.9
9.2	9.0	23.75°	135.2	134.2	133.0	129.7	126.4	123.7	120.1	116.0	111.7
10.5	10.3	22.5°	137.8	136.1	134.4	132.2	129.1	126.3	124.1	119.8	113.9
11.9	11.7	21.25°	141.6	138.5	136.3	134.0	131.1	128.2	126.0	122.1	116.1
13.5	13.2	20°	144.9	141.6	138.8	136.2	133.2	129.6	126.9	123.3	118.1
15.1	14.7	18.75°	146.9	144.2	141.2	138.8	135.5	131.9	128.4	124.6	119.9
17.0	16.6	17.5°	148.2	146.0	143.2	140.5	137.6	133.9	130.4	126.3	121.2
18.9	18.5	16.25°	150.0	147.6	144.2	141.2	138.7	135.7	132.1	128.5	123.0
20.5	20.2	15°	152.3	149.1	145.2	141.5	139.1	137.1	133.6	130.3	125.8
22.1	21.7	13.75°	154.0	150.6	146.5	141.8	139.0	137.2	135.1	132.3	128.9
23.8	23.2	12.5°	155.6	152.1	147.9	143.0	138.6	138.2	137.3	134.3	131.2
25.5	25.0	11.25°	157.4	153.7	149.5	145.3	141.6	140.2	138.8	136.3	133.1
27.3	26.7	10°	159.1	155.4	151.8	148.3	144.9	142.6	140.7	138.2	134.8
29.0	28.4	8.75°	160.2	157.2	153.8	150.6	147.7	145.2	142.8	140.0	136.3
30.7	30.1	7.5°	161.2	158.6	155.4	152.5	150.0	147.7	144.1	140.2	135.8
33.0	32.1	6.25°	162.0	159.4	156.5	153.2	150.2	147.5	144.1	139.9	135.2
35.4	34.5	5°	161.8	159.2	156.4	152.8	149.6	147.2	144.1	139.5	134.6
37.7	36.7	3.75°	160.3	158.4	156.2	152.3	148.8	146.6	144.0	139.0	134.0
39.6	38.7	2.5°	158.4	157.2	155.9	151.8	147.8	145.9	143.4	138.6	134.2
41.6	40.7	1.25°	159.5	157.6	155.3	153.6	152.1	146.1	139.8	138.1	136.6
42.9	42.4	0°	164.5	159.4	154.3	155.8	157.3	146.5	135.8	137.3	138.8
44.3	43.7	-1.25°	162.3	157.5	152.9	153.4	153.9	147.3	140.4	139.5	138.7
46.2	45.2	-2.5°	160.3	156.4	152.4	151.2	150.5	148.1	144.7	141.4	138.5
49.0	47.7	-3.75°	158.7	156.5	153.2	149.2	146.7	146.3	144.9	141.6	138.2
51.7	50.2	-5°	157.7	157.0	152.9	146.2	143.5	145.1	144.6	141.3	137.9
53.9	52.5	-6.25°	157.7	158.0	151.0	141.8	141.1	144.6	144.1	140.9	137.4
56.1	54.8	-7.5°	158.5	159.2	150.2	140.0	140.9	145.0	143.5	140.3	136.8
58.4	57.0	-8.75°	159.7	157.9	150.2	143.0	143.9	145.8	142.3	139.3	136.1
60.8	59.5	-10°	161.4	157.4	150.8	146.4	145.7	144.3	140.4	137.0	134.1
63.4	62.2	-11.25°	161.7	156.7	151.9	148.3	146.2	142.2	137.9	134.6	131.9
65.9	65.0	-12.5°	160.2	155.2	151.5	148.5	144.6	139.5	134.8	132.2	129.5
68.3	67.3	-13.75°	158.3	153.6	151.2	148.5	143.6	137.3	132.2	129.7	127.1
70.6	69.5	-15°	155.5	153.4	151.2	148.1	143.2	137.4	132.0	127.5	125.5
73.5	72.0	-16.25°	152.5	152.5	151.3	147.9	143.4	137.6	131.9	127.4	125.2
76.7	74.7	-17.5°	149.7	149.7	149.9	148.4	143.7	136.9	131.0	127.7	125.4
80.0	77.1	-18.75°	146.5	147.1	147.6	147.4	142.2	135.3	130.3	127.7	125.3
81.7	79.1	-20°	144.0	145.3	145.8	142.7	138.1	133.1	130.1	127.4	123.7
83.7	81.3	-21.25°	142.8	144.0	141.9	137.9	133.5	131.3	129.6	126.5	122.1



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
86.3	83.9	-22.5°	142.5	140.5	137.1	133.2	130.8	129.1	127.5	124.9	120.6
89.1	86.8	-23.75°	139.0	135.8	132.4	130.0	128.3	126.7	124.1	121.6	119.2
91.5	89.1	-25°	134.6	131.5	129.0	127.2	125.6	123.0	120.3	117.9	115.4
94.3	91.1	-26.25°	130.4	127.9	125.8	124.2	121.5	118.6	116.0	114.0	111.7
98.3	93.5	-27.5°	126.1	123.9	122.1	119.6	116.5	113.8	112.3	110.6	108.3
102.3	97.3	-28.75°	121.2	119.5	117.7	115.2	111.9	110.2	109.1	107.4	104.9
106.1	101.1	-30°	117.0	115.8	113.9	111.4	109.6	107.6	106.2	104.0	101.4
107.7	104.3	-31.25°	114.2	112.7	110.9	109.3	107.5	105.6	102.7	100.3	97.8
108.4	105.4	-32.5°	112.3	110.4	108.8	107.2	105.2	102.3	99.3	96.6	93.6
108.9	105.9	-33.75°	110.4	108.2	106.7	104.3	101.5	98.7	95.9	92.2	89.0
110.0	106.1	-35°	108.4	105.9	103.1	100.5	97.8	94.9	91.4	87.8	84.2
112.0	106.1	-36.25°	104.5	101.7	99.0	96.5	93.4	90.1	86.7	83.3	80.7
113.7	107.5	-37.5°	99.7	97.1	94.5	91.5	88.5	85.3	82.4	79.8	77.3
115.3	109.0	-38.75°	94.4	91.9	89.2	86.5	83.5	81.0	78.6	76.2	73.9
117.1	112.6	-40°	89.0	86.5	84.0	81.5	79.3	77.0	74.7	72.7	71.3
120.9	116.3	-41.25°	83.4	80.6	78.2	76.4	75.0	72.8	70.9	69.4	68.3
124.2	119.9	-42.5°	75.7	73.6	71.9	70.7	69.9	68.4	66.9	65.7	64.0
127.0	122.9	-43.75°	67.4	66.1	65.1	64.4	64.1	63.7	62.0	59.5	57.4
129.4	125.6	-45°	59.0	58.3	57.8	57.7	57.6	56.2	53.9	51.9	50.3
131.4	127.9	-46.25°	50.2	50.1	50.5	50.4	49.4	47.4	45.3	44.4	44.6
131.9	127.7	-47.5°	43.6	44.4	44.4	43.5	41.9	40.1	39.0	39.4	39.5
131.0	126.9	-48.75°	39.7	39.6	38.8	38.3	37.4	36.2	34.7	34.6	35.0
130.2	125.8	-50°	36.7	36.4	35.9	35.2	34.1	32.7	31.5	31.6	32.5
129.3	124.5	-51.25°	34.6	34.1	33.3	32.3	31.4	30.7	30.1	29.8	30.3
128.3	123.0	-52.5°	32.3	31.7	30.8	30.1	29.4	28.9	28.5	28.2	28.4
128.7	123.3	-53.75°	28.7	28.9	28.3	27.7	27.2	26.6	26.3	26.4	26.6
130.8	125.1	-55°	25.0	25.5	24.7	24.0	23.6	23.5	23.7	24.2	24.4
132.8	126.8	-56.25°	19.4	20.1	19.8	19.6	19.8	20.1	20.5	20.6	20.5
133.6	128.4	-57.5°	13.7	14.3	15.1	15.9	16.4	16.8	16.9	16.9	16.6
134.2	129.7	-58.75°	10.5	11.7	12.5	13.0	13.4	13.5	13.6	13.9	13.9
134.4	130.1	-60°	8.4	9.4	10.0	10.6	11.1	11.5	11.7	11.8	11.7
134.1	129.5	-61.25°	7.0	8.0	8.9	9.4	9.7	9.9	9.9	9.9	10.2
133.7	128.4	-62.5°	6.1	7.1	8.0	8.2	8.5	8.8	9.1	9.5	9.8
133.2	127.0	-63.75°	5.4	6.3	7.2	7.6	8.0	8.3	8.7	9.0	9.4
132.6	125.0	-65°	4.8	5.7	6.5	7.0	7.4	7.8	8.1	8.4	8.6
130.6	122.6	-66.25°	4.3	5.1	5.9	6.4	6.7	7.1	7.3	7.6	7.8
127.7	120.9	-67.5°	4.0	4.6	5.3	5.8	6.1	6.4	6.7	7.0	7.2
125.4	119.7	-68.75°	3.6	4.2	4.8	5.3	5.6	5.9	6.2	6.5	6.7
123.8	119.2	-70°	3.4	3.9	4.5	5.0	5.3	5.6	5.8	6.0	6.2
123.1	118.9	-71.25°	3.1	3.7	4.1	4.6	4.8	5.0	5.2	5.3	5.5
123.2	117.8	-72.5°	2.8	3.2	3.6	4.0	4.2	4.4	4.5	4.7	4.8
122.0	116.1	-73.75°	2.4	2.8	3.1	3.5	3.7	3.9	4.1	4.3	4.4
120.3	114.6	-75°	2.2	2.5	2.8	3.2	3.4	3.6	3.8	4.0	4.2
118.7	113.4	-76.25°	2.0	2.3	2.6	2.9	3.1	3.3	3.5	3.6	3.8
117.2	112.9	-77.5°	1.7	2.0	2.3	2.6	2.8	3.0	3.1	3.2	3.4



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
116.0	111.8	-78.75°	1.4	1.7	2.0	2.3	2.5	2.6	2.7	2.9	3.0
114.4	110.2	-80°	1.2	1.5	1.7	2.0	2.2	2.3	2.4	2.5	2.5
112.2	107.9	-81.25°	1.0	1.3	1.5	1.7	1.9	2.0	2.0	2.1	2.1
108.8	105.5	-82.5°	0.9	1.1	1.3	1.5	1.6	1.7	1.7	1.7	1.7
105.5	102.5	-83.75°	0.7	0.9	1.1	1.2	1.4	1.4	1.4	1.4	1.3
102.1	99.3	-85°	0.6	0.7	0.8	1.0	1.1	1.1	1.1	1.1	1.1
98.7	95.6	-86.25°	0.4	0.5	0.6	0.7	0.8	0.9	0.9	0.9	1.0
94.8	91.7	-87.5°	0.3	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8
90.6	87.6	-88.75°	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6
86.1	83.7	-90°	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.8	2.7
82.1	80.0										
78.5	76.4										
74.9	73.8										
72.6	71.8										
70.3	69.7										
67.5	65.6										
61.9	60.4										
55.8	54.7										
49.7	49.3										
44.4	44.0										
39.3	39.3										
35.7	36.0										
33.0	33.0										
30.5	30.6										
28.5	28.5										
26.6	26.4										
23.8	23.4										
20.2	20.1										
16.7	17.3										
14.1	14.8										
11.5	12.4										
10.5	11.6										
10.2	10.9										
9.7	10.0										
8.9	9.1										
8.1	8.3										
7.5	7.7										
7.0	7.2										
6.4	6.5										
5.6	5.7										
4.9	5.1										
4.6	4.8										
4.4	4.5										
3.9	4.1										
3.5	3.6										

REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
3.0	3.1	90°	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2.6	2.7	88.75°	2.9	2.9	2.9	2.8	2.8	2.7	2.7	2.7	2.6
2.2	2.2	87.5°	3.4	3.4	3.3	3.2	3.2	3.1	3.0	3.0	2.9
1.8	1.8	86.25°	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.3	3.2
1.3	1.3	85°	4.8	4.7	4.6	4.5	4.4	4.2	4.1	4.0	3.9
1.1	1.2	83.75°	5.7	5.5	5.4	5.2	5.1	4.9	4.8	4.7	4.5
1.0	1.1	82.5°	6.6	6.5	6.3	6.2	6.1	5.9	5.7	5.5	5.3
0.9	1.0	81.25°	7.6	7.5	7.3	7.2	7.1	6.9	6.8	6.6	6.4
0.6	0.7	80°	8.8	8.6	8.5	8.3	8.2	8.0	7.8	7.6	7.5
2.6	2.6	78.75°	10.0	9.9	9.7	9.6	9.4	9.3	9.1	8.9	8.7
		77.5°	11.4	11.1	11.0	10.8	10.7	10.5	10.3	10.1	9.9
		76.25°	12.8	12.6	12.4	12.2	12.0	11.8	11.6	11.4	11.2
		75°	14.3	14.0	13.8	13.5	13.3	13.0	12.8	12.5	12.3
		73.75°	16.2	15.8	15.3	14.9	14.6	14.2	14.0	13.7	13.4
		72.5°	18.1	17.5	17.0	16.5	16.0	15.6	15.2	14.8	14.4
		71.25°	19.8	19.2	18.6	18.0	17.4	16.9	16.4	15.9	15.5
		70°	21.2	20.7	20.2	19.6	18.9	18.2	17.5	17.0	16.5
		68.75°	22.7	22.2	21.7	21.1	20.5	19.8	19.1	18.3	17.6
		67.5°	24.4	23.9	23.3	22.7	22.1	21.5	20.8	20.0	19.3
		66.25°	26.1	25.5	24.9	24.3	23.7	23.0	22.4	21.7	20.9
		65°	27.8	27.2	26.5	25.9	25.2	24.6	23.9	23.2	22.5
		63.75°	29.6	29.0	28.3	27.6	26.8	26.1	25.4	24.6	23.8
		62.5°	31.4	30.8	30.2	29.5	28.7	27.9	27.0	26.0	25.2
		61.25°	33.6	32.8	32.0	31.3	30.6	29.8	28.9	27.8	26.7
		60°	35.7	34.7	33.8	33.0	32.3	31.7	30.8	29.6	28.5
		58.75°	37.7	36.6	35.6	34.6	33.8	33.0	32.3	31.4	30.3
		57.5°	39.7	38.6	37.5	36.3	35.2	34.3	33.5	32.7	31.8
		56.25°	41.7	40.7	39.6	38.4	37.1	35.7	34.7	33.9	33.0
		55°	43.1	42.4	41.6	40.4	39.1	37.7	36.4	35.1	34.2
		53.75°	44.6	43.9	43.2	42.3	41.2	39.7	38.2	36.8	35.6
		52.5°	46.5	45.5	44.8	43.9	42.8	41.4	39.9	38.4	37.0
		51.25°	48.9	47.6	46.5	45.6	44.3	42.8	41.3	39.9	38.4
		50°	51.0	49.7	48.4	47.3	45.8	44.2	42.7	41.2	39.7
		48.75°	53.3	51.7	50.2	48.9	47.3	45.7	44.0	42.4	40.9
		47.5°	55.5	53.9	52.2	50.4	48.9	47.3	45.5	43.7	42.1
		46.25°	57.8	56.2	54.4	52.5	50.6	48.9	47.2	45.2	43.2
		45°	60.6	58.7	56.5	54.5	52.6	50.7	48.9	46.9	44.8
		43.75°	63.6	61.5	58.8	56.4	54.4	52.4	50.6	48.7	46.5
		42.5°	66.4	64.0	61.1	58.5	56.2	54.1	52.2	50.3	48.3
		41.25°	68.2	65.8	63.1	60.4	57.9	55.7	53.7	51.7	49.9
		40°	69.8	67.6	64.9	62.0	59.4	57.1	55.1	53.1	51.4
		38.75°	71.9	69.4	66.8	63.9	60.6	58.2	56.1	54.6	53.0
		37.5°	74.1	71.4	68.9	66.0	62.7	59.2	57.1	55.9	54.6
		36.25°	76.0	73.2	70.7	68.2	64.9	61.2	58.4	57.1	55.8
		35°	78.0	74.7	72.1	69.8	67.3	63.7	60.5	58.2	56.9

REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
0.6	0.6	33.75°	80.8	76.8	73.1	70.8	68.8	66.1	62.8	59.8	58.0
2.6	2.6	32.5°	84.0	80.0	75.2	71.6	69.9	67.8	64.8	61.8	59.0
2.8	2.8	31.25°	87.0	83.6	78.7	73.6	71.0	69.0	66.6	63.5	60.7
3.1	3.1	30°	88.9	87.0	82.5	77.3	72.4	70.3	67.8	65.0	62.2
3.7	3.7	28.75°	90.6	88.6	86.1	80.8	75.7	71.7	69.1	66.3	63.5
4.4	4.3	27.5°	92.2	90.0	87.5	84.1	78.9	73.9	70.6	67.6	64.5
5.2	5.0	26.25°	95.8	91.6	89.0	86.2	81.8	76.8	72.1	69.1	65.9
6.2	6.0	25°	98.9	94.1	90.6	87.7	84.4	79.3	74.5	70.7	67.9
7.2	7.0	23.75°	101.5	96.7	92.4	89.3	85.9	81.7	77.0	72.8	69.9
8.4	8.0	22.5°	103.1	98.8	94.6	90.9	87.5	83.9	79.5	75.2	71.8
9.6	9.2	21.25°	103.4	100.5	96.3	92.7	89.4	85.9	81.8	77.6	73.6
10.8	10.4	20°	103.4	101.0	97.6	94.8	91.7	88.0	83.9	79.7	75.6
11.9	11.5	18.75°	103.2	101.4	100.1	97.1	94.0	90.1	85.9	81.6	77.6
13.0	12.5	17.5°	104.2	103.4	102.2	99.5	96.2	92.3	87.9	83.3	79.4
14.0	13.5	16.25°	108.1	105.5	104.1	101.8	98.3	94.6	89.9	84.9	81.0
15.0	14.5	15°	111.8	107.9	106.2	104.2	100.5	96.7	91.9	86.7	82.4
16.0	15.6	13.75°	115.3	110.9	108.4	106.1	102.7	98.7	94.0	88.3	83.2
17.1	16.7	12.5°	118.7	114.2	110.7	108.1	104.9	100.1	94.9	89.2	83.9
18.6	17.9	11.25°	121.7	117.3	113.0	109.4	105.8	100.8	95.5	89.9	84.6
20.2	19.4	10°	124.0	118.5	113.2	109.7	106.5	101.4	95.8	90.4	85.2
21.7	20.9	8.75°	123.7	118.7	113.5	109.8	106.7	102.0	96.1	90.7	85.7
23.1	22.3	7.5°	123.2	118.7	113.6	109.7	106.9	102.6	96.4	90.8	86.0
24.4	23.6	6.25°	122.4	118.5	113.6	109.5	106.9	103.1	96.6	90.6	86.1
25.7	24.8	5°	121.5	118.0	113.3	109.1	106.7	103.5	96.7	90.4	86.1
27.3	26.2	3.75°	120.3	117.4	112.8	108.8	106.7	104.0	97.4	91.1	86.7
29.0	27.8	2.5°	120.7	117.9	114.2	110.6	107.8	104.6	98.4	92.3	87.5
30.7	29.5	1.25°	121.8	118.5	115.5	112.5	108.8	105.0	99.2	93.5	88.2
32.1	31.1	0°	122.9	119.0	116.6	114.3	109.8	105.3	99.9	94.5	88.8
33.3	32.3	-1.25°	123.6	118.9	114.4	110.2	107.1	104.0	98.8	93.6	88.9
34.5	33.5	-2.5°	124.1	118.6	112.0	106.0	104.5	102.5	97.6	92.7	88.8
35.8	34.7	-3.75°	124.0	117.7	109.2	102.0	101.9	101.0	96.3	91.7	88.7
37.1	35.8	-5°	122.8	116.2	109.0	102.8	101.6	99.9	95.3	91.1	88.6
38.3	36.9	-6.25°	121.3	114.9	108.9	103.9	101.6	99.0	94.7	90.8	88.2
39.4	38.0	-7.5°	119.4	113.8	108.9	104.5	101.4	98.0	94.0	90.5	87.7
40.5	39.0	-8.75°	117.1	113.0	109.2	104.8	100.7	97.1	93.3	90.0	87.1
41.6	40.1	-10°	114.5	112.6	109.9	104.5	99.6	96.1	92.7	89.4	86.3
42.6	41.4	-11.25°	114.8	112.6	110.0	103.7	98.2	95.2	92.0	88.6	85.4
44.4	42.7	-12.5°	115.2	112.4	108.5	102.6	97.2	94.3	91.2	87.7	84.3
46.3	44.5	-13.75°	115.0	111.7	107.2	101.8	97.2	93.7	90.3	86.7	83.0
48.0	46.1	-15°	114.2	110.3	106.1	101.3	96.7	92.8	89.3	85.7	81.8
49.6	47.7	-16.25°	112.8	109.1	105.4	100.7	95.8	91.7	88.4	84.9	81.0
51.2	49.2	-17.5°	110.7	108.2	105.0	99.7	94.5	90.6	87.5	84.0	80.0
52.8	50.7	-18.75°	110.3	107.8	104.3	98.1	92.6	89.6	86.6	82.9	78.9
54.4	52.3	-20°	110.1	107.4	102.3	95.9	91.2	88.6	85.6	81.7	77.7
55.6	53.9	-21.25°	109.4	105.8	99.8	93.3	90.1	87.6	84.3	80.3	76.6

REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
56.7	55.4	-22.5°	108.2	103.2	97.4	92.3	89.3	86.7	82.8	78.9	75.5
57.7	56.3	-23.75°	105.9	100.8	95.2	91.5	88.5	85.1	81.2	77.4	74.3
58.6	57.3	-25°	103.5	98.5	94.0	90.4	87.3	83.3	79.5	76.0	72.9
59.7	58.1	-26.25°	101.2	96.6	92.6	89.0	85.3	81.3	77.6	74.5	71.2
61.0	59.0	-27.5°	99.1	94.8	90.8	87.1	83.1	79.2	76.1	73.1	69.9
62.2	60.4	-28.75°	96.1	92.6	88.7	84.6	80.7	77.3	74.6	71.7	68.6
63.7	61.8	-30°	92.5	89.6	86.0	82.0	78.2	75.9	73.3	70.3	67.1
65.3	63.3	-31.25°	88.7	85.9	82.9	79.2	76.8	74.5	72.0	68.6	65.4
67.1	64.8	-32.5°	85.0	82.3	79.4	77.4	75.5	73.3	70.0	66.6	63.5
68.9	66.2	-33.75°	81.3	78.7	76.7	75.7	74.3	71.4	67.8	64.5	61.9
70.7	67.8	-35°	77.7	75.9	74.9	73.9	72.2	68.8	65.4	62.5	60.3
72.4	69.5	-36.25°	74.9	74.0	73.1	71.6	68.8	66.0	62.9	60.8	58.6
74.0	71.0	-37.5°	73.0	72.1	70.7	68.0	65.3	62.7	61.1	59.0	56.9
75.6	72.6	-38.75°	71.0	69.5	67.0	64.4	61.9	60.1	58.7	57.1	55.0
77.2	74.0	-40°	68.0	65.6	63.2	60.7	58.8	57.2	56.0	55.1	53.2
78.5	74.9	-41.25°	63.9	61.6	59.3	57.2	55.4	54.0	53.0	52.3	51.3
79.4	75.8	-42.5°	59.4	57.4	55.2	53.3	51.7	50.7	50.0	49.4	48.9
80.1	76.5	-43.75°	54.0	52.8	50.8	49.2	48.2	47.4	46.8	46.3	45.8
80.8	77.2	-45°	48.6	47.7	46.3	45.3	44.5	43.9	43.6	43.3	42.8
81.3	77.8	-46.25°	43.3	42.9	42.1	41.3	40.7	40.6	40.5	40.3	39.8
81.6	78.3	-47.5°	39.4	38.9	37.9	37.3	37.6	37.7	37.6	37.4	37.2
81.9	78.6	-48.75°	35.8	35.1	34.5	34.4	34.6	34.7	34.9	34.9	34.6
82.0	78.9	-50°	32.7	32.5	32.1	31.5	31.8	32.3	32.6	32.6	32.2
82.1	79.1	-51.25°	30.5	30.2	29.8	29.4	29.9	30.4	30.6	30.5	30.4
82.5	79.5	-52.5°	28.3	28.0	27.8	27.8	28.2	28.6	28.7	28.7	28.7
82.8	79.8	-53.75°	26.0	25.8	25.8	26.1	26.7	26.9	27.1	27.1	27.0
83.0	80.0	-55°	23.2	23.3	23.6	24.2	24.9	25.3	25.4	25.4	25.1
83.2	80.2	-56.25°	20.3	20.9	21.6	22.3	23.1	23.7	23.6	23.3	23.1
84.0	80.4	-57.5°	18.0	18.7	19.5	20.3	21.1	21.5	21.3	21.2	21.1
84.8	80.4	-58.75°	15.6	16.5	17.4	18.2	18.8	19.0	19.0	19.0	19.5
85.3	80.3	-60°	13.8	14.8	15.7	16.3	16.6	16.7	17.3	17.9	18.3
85.7	80.1	-61.25°	12.6	13.5	14.1	14.6	15.2	15.8	16.4	16.9	17.3
84.9	79.5	-62.5°	11.7	12.3	13.0	13.7	14.3	14.9	15.6	16.0	16.1
84.1	78.9	-63.75°	10.7	11.4	12.1	12.8	13.4	14.0	14.5	14.8	14.9
83.1	78.1	-65°	9.8	10.5	11.2	11.8	12.4	12.9	13.3	13.6	13.8
82.1	77.4	-66.25°	9.0	9.7	10.3	10.8	11.3	11.7	12.1	12.4	12.7
81.1	76.5	-67.5°	8.2	8.9	9.4	9.9	10.3	10.7	11.1	11.4	11.7
80.1	75.7	-68.75°	7.6	8.1	8.5	9.0	9.4	9.8	10.1	10.4	10.7
79.0	75.4	-70°	6.7	7.2	7.6	8.0	8.4	8.8	9.2	9.5	9.7
77.9	74.9	-71.25°	5.9	6.3	6.7	7.2	7.6	8.0	8.3	8.6	8.8
77.0	74.5	-72.5°	5.3	5.8	6.2	6.6	7.0	7.3	7.5	7.7	7.9
76.1	73.9	-73.75°	5.0	5.4	5.7	6.1	6.3	6.6	6.8	7.0	7.2
75.5	73.2	-75°	4.7	5.0	5.2	5.5	5.7	5.9	6.1	6.3	6.5
74.8	72.4	-76.25°	4.2	4.4	4.6	4.9	5.1	5.3	5.5	5.7	5.8
73.8	71.3	-77.5°	3.7	3.9	4.1	4.3	4.5	4.7	4.9	5.0	5.2



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
72.7	69.8	-78.75°	3.2	3.3	3.5	3.7	3.9	4.1	4.2	4.4	4.5
71.4	68.2	-80°	2.7	2.8	3.0	3.2	3.3	3.5	3.6	3.7	3.8
69.9	66.7	-81.25°	2.2	2.3	2.4	2.6	2.7	2.9	3.0	3.1	3.2
68.4	65.3	-82.5°	1.8	1.8	1.9	2.0	2.2	2.3	2.4	2.5	2.6
66.9	64.0	-83.75°	1.3	1.3	1.4	1.5	1.6	1.8	1.9	2.0	2.1
65.6	62.9	-85°	1.2	1.2	1.3	1.4	1.5	1.5	1.6	1.6	1.7
64.1	61.7	-86.25°	1.1	1.2	1.2	1.3	1.3	1.3	1.3	1.3	1.3
62.6	60.3	-87.5°	1.0	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0
61.2	58.9	-88.75°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
59.7	57.5	-90°	2.5	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
58.1	55.9										
56.4	54.2										
54.7	52.5										
52.9	50.8										
51.1	49.0										
49.2	47.1										
47.0	45.0										
44.8	42.9										
42.2	40.6										
39.3	38.2										
36.6	35.6										
34.0	33.4										
31.9	31.7										
30.2	29.9										
28.5	28.2										
26.8	26.5										
24.9	24.7										
23.0	22.9										
21.2	21.4										
19.8	20.0										
18.6	18.7										
17.5	17.6										
16.3	16.4										
15.1	15.3										
14.0	14.2										
12.9	13.1										
11.9	12.1										
10.9	11.1										
9.9	10.1										
9.0	9.2										
8.1	8.3										
7.4	7.5										
6.7	6.8										
6.0	6.1										
5.3	5.3										

REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
4.6	4.6	90°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
3.9	4.0	88.75°	2.5	2.4	2.4	2.3	2.3	2.2	2.1	2.1	2.1
3.3	3.3	87.5°	2.8	2.7	2.7	2.6	2.6	2.5	2.5	2.4	2.4
2.6	2.7	86.25°	3.0	3.0	3.0	2.9	2.9	2.9	2.8	2.7	2.6
2.1	2.2	85°	3.6	3.6	3.5	3.5	3.4	3.3	3.3	3.1	3.0
1.7	1.8	83.75°	4.2	4.2	4.1	4.0	3.9	3.9	3.8	3.6	3.5
1.3	1.3	82.5°	4.9	4.8	4.7	4.6	4.5	4.4	4.3	4.1	3.9
1.0	1.1	81.25°	5.8	5.6	5.5	5.3	5.1	5.0	4.8	4.6	4.4
0.8	0.8	80°	6.8	6.5	6.3	6.1	5.9	5.7	5.5	5.2	5.0
2.4	2.3	78.75°	7.7	7.4	7.2	6.9	6.6	6.4	6.2	5.9	5.7
		77.5°	8.8	8.5	8.1	7.7	7.4	7.1	6.8	6.6	6.3
		76.25°	10.0	9.5	9.1	8.7	8.3	7.9	7.6	7.3	7.0
		75°	11.1	10.6	10.1	9.7	9.2	8.8	8.4	8.1	7.8
		73.75°	12.0	11.6	11.1	10.6	10.1	9.6	9.3	8.9	8.6
		72.5°	13.0	12.5	12.0	11.5	11.0	10.5	10.1	9.7	9.4
		71.25°	14.0	13.4	12.9	12.4	11.9	11.4	11.0	10.6	10.1
		70°	15.1	14.5	13.9	13.3	12.7	12.2	11.8	11.4	11.0
		68.75°	16.2	15.6	15.0	14.4	13.7	13.1	12.7	12.3	11.8
		67.5°	17.3	16.7	16.2	15.5	14.8	14.2	13.6	13.1	12.6
		66.25°	18.7	18.0	17.3	16.7	16.0	15.3	14.7	14.1	13.5
		65°	20.2	19.4	18.6	17.9	17.2	16.5	15.8	15.1	14.4
		63.75°	21.6	20.7	19.9	19.1	18.3	17.6	16.8	16.1	15.4
		62.5°	22.8	22.0	21.2	20.3	19.5	18.6	17.8	17.1	16.3
		61.25°	24.0	23.1	22.3	21.5	20.6	19.7	18.8	18.0	17.3
		60°	25.1	24.2	23.4	22.5	21.7	20.7	19.8	18.9	18.1
		58.75°	26.6	25.3	24.4	23.5	22.6	21.7	20.7	19.8	18.9
		57.5°	28.2	26.9	25.6	24.5	23.6	22.7	21.7	20.6	19.7
		56.25°	29.8	28.4	27.1	25.8	24.6	23.6	22.6	21.5	20.5
		55°	31.2	30.0	28.6	27.2	25.9	24.6	23.6	22.5	21.3
		53.75°	32.4	31.3	30.1	28.7	27.3	25.8	24.5	23.4	22.2
		52.5°	33.6	32.4	31.3	30.1	28.7	27.2	25.7	24.3	23.1
		51.25°	34.8	33.6	32.4	31.2	30.0	28.5	27.0	25.4	24.0
		50°	35.8	34.7	33.5	32.3	31.1	29.8	28.2	26.6	25.0
		48.75°	36.8	35.7	34.5	33.2	32.0	30.8	29.5	27.8	26.2
		47.5°	37.9	36.8	35.6	34.2	32.9	31.7	30.5	29.0	27.3
		46.25°	39.1	38.0	36.8	35.3	33.8	32.5	31.3	30.1	28.4
		45°	40.3	39.2	38.0	36.5	34.9	33.4	32.1	30.8	29.4
		43.75°	41.6	40.4	39.2	37.8	36.2	34.4	32.8	31.6	30.3
		42.5°	42.9	41.7	40.4	39.0	37.4	35.6	33.6	32.3	31.0
		41.25°	44.4	42.9	41.6	40.2	38.7	36.8	34.8	33.2	31.8
		40°	45.9	44.2	42.8	41.4	39.9	38.1	36.1	34.1	32.6
		38.75°	47.3	45.6	44.0	42.5	41.0	39.4	37.2	35.2	33.5
		37.5°	48.6	46.8	45.2	43.7	42.1	40.3	38.3	36.3	34.4
		36.25°	50.0	47.9	46.3	44.8	43.1	41.2	39.3	37.3	35.4
		35°	51.6	49.1	47.3	45.7	44.0	42.1	40.1	38.2	36.2



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
0.6	0.6	33.75°	53.1	50.6	48.2	46.6	44.8	42.9	40.9	39.0	37.0
2.1	2.0	32.5°	54.7	52.1	49.5	47.6	45.8	43.7	41.7	39.7	37.8
2.3	2.2	31.25°	56.0	53.6	51.0	48.6	46.7	44.6	42.5	40.4	38.4
2.6	2.5	30°	56.8	55.0	52.4	49.9	47.7	45.5	43.2	41.1	39.1
2.8	2.7	28.75°	57.7	56.0	53.6	51.1	48.8	46.5	44.0	41.8	39.7
3.3	3.1	27.5°	58.7	57.0	54.8	52.2	49.9	47.5	44.9	42.4	40.3
3.8	3.6	26.25°	59.9	58.0	55.8	53.3	50.9	48.5	45.8	43.1	40.9
4.2	4.0	25°	61.2	59.1	56.8	54.2	51.9	49.6	46.8	43.8	41.5
4.7	4.5	23.75°	62.6	60.3	57.8	55.1	52.7	50.5	47.8	44.7	42.1
5.4	5.1	22.5°	64.0	61.6	59.0	56.0	53.5	51.3	48.8	45.6	42.7
6.1	5.8	21.25°	65.4	62.9	60.2	57.1	54.2	52.0	49.7	46.5	43.4
6.8	6.5	20°	66.8	64.2	61.4	58.2	54.8	52.7	50.4	47.3	44.2
7.5	7.1	18.75°	68.1	65.5	62.7	59.3	55.8	53.4	51.0	48.1	44.9
8.2	7.9	17.5°	69.5	66.7	63.6	60.2	56.8	54.0	51.6	48.8	45.6
9.0	8.6	16.25°	70.7	67.6	64.4	61.1	57.7	54.7	52.2	49.5	46.3
9.7	9.3	15°	71.7	68.5	65.2	61.9	58.6	55.4	52.8	50.1	46.9
10.5	10.0	13.75°	72.5	69.3	66.0	62.6	59.3	56.1	53.4	50.6	47.4
11.3	10.8	12.5°	73.3	70.1	66.7	63.3	60.0	56.8	53.9	51.0	47.9
12.1	11.6	11.25°	74.0	70.8	67.4	63.9	60.6	57.4	54.4	51.5	48.3
13.0	12.4	10°	74.5	71.4	68.1	64.5	61.1	58.0	54.9	51.9	48.7
13.8	13.2	8.75°	75.1	72.0	68.6	65.0	61.5	58.5	55.4	52.3	49.1
14.7	14.1	7.5°	75.5	72.4	69.2	65.4	61.9	58.9	55.9	52.6	49.4
15.6	14.9	6.25°	75.8	72.9	69.7	65.8	62.1	59.1	56.1	52.8	49.5
16.5	15.7	5°	76.2	73.1	69.9	66.0	62.3	59.3	56.2	52.9	49.7
17.3	16.5	3.75°	76.5	73.3	70.1	66.2	62.3	59.3	56.3	53.0	49.7
18.1	17.3	2.5°	76.8	73.5	70.1	66.2	62.3	59.3	56.3	53.0	49.8
18.8	18.0	1.25°	77.0	73.6	70.1	66.2	62.3	59.3	56.3	53.0	49.8
19.6	18.7	0°	77.2	73.6	70.0	66.1	62.2	59.2	56.2	53.0	49.7
20.2	19.3	-1.25°	76.8	73.5	70.2	66.3	62.4	59.2	56.0	52.9	49.9
21.0	19.9	-2.5°	76.3	73.4	70.4	66.4	62.5	59.1	55.7	52.8	50.0
21.9	20.7	-3.75°	75.7	73.2	70.4	66.5	62.6	58.9	55.4	52.7	50.0
22.8	21.5	-5°	75.2	73.0	70.4	66.5	62.6	58.7	55.1	52.6	50.1
23.6	22.4	-6.25°	74.9	72.8	70.3	66.4	62.5	58.4	54.7	52.5	50.1
24.5	23.2	-7.5°	74.8	72.7	69.9	65.9	62.0	58.0	54.5	52.4	50.1
25.6	24.0	-8.75°	74.6	72.5	69.4	65.3	61.4	57.7	54.5	52.2	49.9
26.6	24.8	-10°	74.3	72.2	68.8	64.5	60.8	57.4	54.4	52.1	49.5
27.6	25.8	-11.25°	74.0	72.0	68.0	63.6	60.2	57.1	54.3	51.8	49.1
28.6	26.7	-12.5°	73.7	71.7	67.1	62.6	59.7	56.8	54.1	51.5	48.7
29.5	27.7	-13.75°	73.3	70.9	66.1	61.5	59.2	56.6	53.8	51.1	48.1
30.3	28.5	-15°	72.9	69.8	64.9	60.9	58.8	56.3	53.4	50.7	47.5
31.1	29.4	-16.25°	72.5	68.5	63.5	60.2	58.4	56.0	53.0	50.1	46.8
31.9	30.2	-17.5°	71.9	67.1	62.0	59.7	58.1	55.5	52.5	49.3	46.1
32.7	30.9	-18.75°	70.6	65.6	60.4	59.3	57.9	54.9	51.8	48.5	45.2
33.6	31.8	-20°	68.9	64.2	60.3	59.0	57.6	54.3	51.1	47.6	44.3
34.5	32.6	-21.25°	67.4	62.9	60.1	58.7	56.7	53.5	50.2	46.7	43.3



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
35.3	33.4	-22.5°	65.9	61.6	59.8	58.3	55.7	52.6	49.1	45.6	42.6
36.0	34.3	-23.75°	64.5	61.1	59.3	57.7	54.7	51.6	48.1	44.4	42.0
36.6	35.0	-25°	63.1	60.6	58.7	56.6	53.6	50.5	47.1	43.5	41.5
37.2	35.6	-26.25°	62.1	59.9	58.0	55.4	52.5	49.4	46.1	42.8	41.2
37.8	36.1	-27.5°	61.3	59.1	57.0	54.2	51.3	48.3	45.1	42.5	40.9
38.2	36.6	-28.75°	60.4	58.2	55.7	52.9	50.1	47.2	44.1	42.1	40.5
38.7	37.1	-30°	59.3	57.0	54.4	51.7	49.0	46.2	43.4	41.6	40.0
39.4	37.7	-31.25°	58.0	55.6	53.0	50.4	47.9	45.2	42.9	41.1	39.4
40.1	38.2	-32.5°	56.6	54.2	51.7	49.3	46.9	44.3	42.3	40.5	38.7
40.7	38.8	-33.75°	55.1	52.7	50.4	48.3	45.9	43.6	41.6	39.8	37.9
41.3	39.4	-35°	53.5	51.2	49.2	47.2	44.9	42.8	40.9	39.0	37.1
41.8	39.9	-36.25°	51.9	49.8	47.8	46.1	44.1	42.0	40.0	38.2	36.3
42.3	40.4	-37.5°	50.3	48.3	46.4	44.7	43.1	41.0	39.2	37.3	35.5
42.8	40.9	-38.75°	48.7	46.7	44.9	43.2	41.6	40.0	38.2	36.5	34.7
43.2	41.3	-40°	46.9	45.0	43.3	41.6	40.1	38.9	37.3	35.6	33.8
43.7	41.7	-41.25°	45.1	43.2	41.5	39.9	38.6	37.5	36.3	34.6	32.9
44.2	42.0	-42.5°	43.1	41.3	39.7	38.2	37.2	36.2	35.2	33.7	31.9
44.7	42.4	-43.75°	41.0	39.3	37.8	36.7	35.8	34.8	33.9	32.7	31.0
45.1	42.7	-45°	38.8	37.2	36.1	35.3	34.4	33.5	32.6	31.6	30.1
45.5	42.9	-46.25°	36.6	35.4	34.6	33.8	33.0	32.1	31.2	30.3	29.2
45.9	43.1	-47.5°	34.6	33.8	33.1	32.3	31.6	30.8	30.0	29.0	28.1
46.2	43.3	-48.75°	32.9	32.2	31.5	30.9	30.2	29.5	28.6	27.8	26.9
46.4	43.4	-50°	31.3	30.6	30.1	29.5	28.8	28.1	27.3	26.5	25.6
46.5	43.5	-51.25°	29.6	29.2	28.7	28.1	27.5	26.7	25.9	25.2	24.4
46.6	43.6	-52.5°	28.0	27.7	27.3	26.7	26.0	25.3	24.6	23.9	23.2
46.7	43.6	-53.75°	26.3	26.2	25.8	25.2	24.6	23.9	23.3	22.7	22.0
46.7	43.7	-55°	24.7	24.6	24.3	23.7	23.1	22.6	22.1	21.6	20.9
46.7	43.7	-56.25°	23.0	23.0	22.7	22.2	21.8	21.4	21.0	20.5	19.8
46.9	43.9	-57.5°	21.5	21.4	21.1	20.9	20.7	20.4	19.9	19.4	18.8
47.1	44.2	-58.75°	20.1	19.9	19.9	19.9	19.6	19.3	18.8	18.3	17.7
47.2	44.3	-60°	18.8	18.8	18.9	18.9	18.6	18.2	17.8	17.3	16.7
47.3	44.5	-61.25°	17.7	17.7	17.8	17.9	17.5	17.2	16.7	16.2	15.7
47.3	44.6	-62.5°	16.5	16.6	16.7	16.7	16.5	16.1	15.7	15.2	14.8
47.4	44.7	-63.75°	15.4	15.5	15.6	15.6	15.4	15.0	14.7	14.3	14.0
47.2	44.7	-65°	14.3	14.4	14.4	14.4	14.3	14.1	13.8	13.5	13.1
46.8	44.2	-66.25°	13.2	13.3	13.3	13.4	13.4	13.2	12.9	12.6	12.3
46.3	43.8	-67.5°	12.2	12.3	12.4	12.4	12.4	12.3	12.0	11.7	11.4
45.8	43.3	-68.75°	11.2	11.3	11.4	11.5	11.5	11.4	11.1	10.8	10.5
45.2	42.9	-70°	10.3	10.4	10.5	10.5	10.6	10.5	10.2	10.0	9.7
44.5	42.4	-71.25°	9.3	9.4	9.6	9.6	9.6	9.6	9.3	9.1	8.8
43.9	41.9	-72.5°	8.5	8.6	8.7	8.7	8.7	8.7	8.5	8.2	8.0
43.3	41.5	-73.75°	7.7	7.8	7.8	7.9	7.9	7.8	7.6	7.4	7.2
42.8	41.0	-75°	6.9	7.0	7.0	7.0	7.0	6.9	6.8	6.6	6.4
42.2	40.6	-76.25°	6.1	6.2	6.2	6.2	6.1	6.0	5.9	5.7	5.7
41.7	40.1	-77.5°	5.4	5.4	5.4	5.3	5.3	5.2	5.2	5.2	5.1



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
41.2	39.7	-78.75°	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.6	4.6
40.7	39.1	-80°	4.0	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1
40.2	38.5	-81.25°	3.4	3.4	3.5	3.5	3.6	3.6	3.6	3.6	3.5
39.8	37.9	-82.5°	2.8	2.8	2.9	3.0	3.0	3.1	3.1	3.1	3.0
39.3	37.3	-83.75°	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.5	2.5
38.7	36.7	-85°	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.0	1.9
38.1	36.0	-86.25°	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6
37.4	35.4	-87.5°	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.2
36.7	34.7	-88.75°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
36.0	34.0	-90°	2.3	2.2	2.1	2.0	2.0	1.9	1.8	1.8	1.8
35.2	33.2										
34.4	32.4										
33.6	31.6										
32.8	30.8										
31.9	30.0										
31.0	29.3										
30.2	28.5										
29.3	27.8										
28.5	27.0										
27.6	26.1										
26.7	25.2										
25.7	24.3										
24.7	23.3										
23.5	22.3										
22.4	21.3										
21.2	20.4										
20.2	19.4										
19.1	18.4										
18.1	17.4										
17.1	16.5										
16.1	15.6										
15.3	14.8										
14.4	14.0										
13.6	13.1										
12.7	12.3										
11.9	11.5										
11.0	10.6										
10.2	9.8										
9.3	9.0										
8.5	8.3										
7.8	7.5										
7.0	6.8										
6.2	6.0										
5.6	5.5										
5.1	5.0										

REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
4.5	4.4	90°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
4.0	3.9	88.75°	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.6	1.5
3.5	3.4	87.5°	2.2	2.1	2.1	2.1	2.0	1.9	1.8	1.7	1.6
2.9	2.8	86.25°	2.4	2.3	2.2	2.2	2.1	2.0	1.9	1.8	1.7
2.4	2.3	85°	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8
1.9	1.8	83.75°	3.0	2.8	2.7	2.5	2.3	2.2	2.1	2.0	1.9
1.5	1.5	82.5°	3.4	3.2	3.0	2.9	2.7	2.5	2.3	2.1	2.0
1.2	1.2	81.25°	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.2
0.9	0.9	80°	4.3	4.0	3.8	3.6	3.4	3.2	3.0	2.7	2.5
1.8	1.8	78.75°	4.8	4.5	4.2	4.0	3.7	3.5	3.3	3.0	2.8
		77.5°	5.5	5.2	4.8	4.5	4.1	3.8	3.6	3.3	3.1
		76.25°	6.1	5.8	5.5	5.1	4.7	4.3	3.9	3.6	3.3
		75°	6.8	6.5	6.1	5.7	5.3	4.8	4.4	4.0	3.6
		73.75°	7.5	7.1	6.7	6.3	5.8	5.4	4.9	4.4	4.0
		72.5°	8.2	7.8	7.4	6.9	6.4	5.9	5.4	4.9	4.4
		71.25°	8.9	8.4	8.0	7.5	7.0	6.5	5.9	5.4	4.9
		70°	9.6	9.1	8.6	8.1	7.5	7.0	6.4	5.9	5.3
		68.75°	10.3	9.8	9.3	8.7	8.1	7.5	7.0	6.4	5.8
		67.5°	11.0	10.5	9.9	9.3	8.7	8.1	7.5	6.8	6.2
		66.25°	11.8	11.2	10.5	9.8	9.2	8.6	7.9	7.3	6.7
		65°	12.6	12.0	11.2	10.5	9.8	9.1	8.4	7.8	7.1
		63.75°	13.4	12.8	11.9	11.1	10.3	9.6	8.9	8.2	7.5
		62.5°	14.2	13.5	12.6	11.8	10.9	10.1	9.4	8.7	7.9
		61.25°	15.0	14.2	13.3	12.4	11.5	10.7	9.9	9.1	8.4
		60°	15.8	14.9	14.0	13.0	12.1	11.2	10.4	9.6	8.8
		58.75°	16.5	15.6	14.7	13.7	12.7	11.8	10.9	10.0	9.2
		57.5°	17.3	16.3	15.3	14.3	13.2	12.3	11.4	10.5	9.6
		56.25°	17.9	17.0	16.0	15.0	13.9	12.8	11.8	10.9	10.0
		55°	18.5	17.6	16.7	15.6	14.5	13.3	12.3	11.3	10.4
		53.75°	19.1	18.2	17.3	16.2	15.1	13.9	12.7	11.7	10.8
		52.5°	19.7	18.8	17.9	16.9	15.7	14.5	13.2	12.1	11.1
		51.25°	20.3	19.4	18.5	17.4	16.3	15.1	13.8	12.5	11.5
		50°	21.1	20.0	19.0	18.0	16.9	15.7	14.3	13.0	11.9
		48.75°	21.9	20.7	19.6	18.5	17.4	16.2	14.9	13.5	12.3
		47.5°	22.7	21.4	20.1	19.1	18.0	16.8	15.4	14.0	12.7
		46.25°	23.4	22.1	20.8	19.6	18.5	17.3	16.0	14.5	13.2
		45°	24.1	22.7	21.4	20.1	19.0	17.8	16.5	15.1	13.6
		43.75°	24.9	23.4	22.0	20.7	19.5	18.2	17.0	15.6	14.1
		42.5°	25.8	24.0	22.6	21.3	20.0	18.7	17.4	16.1	14.6
		41.25°	26.6	24.8	23.2	21.8	20.5	19.2	17.9	16.5	15.0
		40°	27.4	25.5	23.8	22.4	21.0	19.7	18.3	17.0	15.5
		38.75°	28.2	26.3	24.4	22.9	21.5	20.1	18.8	17.4	15.9
		37.5°	29.0	27.0	25.1	23.4	21.9	20.6	19.2	17.8	16.3
		36.25°	29.7	27.7	25.7	23.8	22.4	21.1	19.7	18.2	16.7
		35°	30.5	28.4	26.4	24.4	22.9	21.5	20.1	18.6	17.1

REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
0.6	0.6	33.75°	31.3	29.0	27.0	25.0	23.4	22.0	20.5	19.0	17.5
1.4	1.4	32.5°	32.1	29.8	27.6	25.7	23.9	22.4	20.9	19.4	17.8
1.5	1.4	31.25°	32.9	30.5	28.2	26.3	24.4	22.9	21.4	19.8	18.2
1.6	1.5	30°	33.8	31.3	28.8	26.8	25.0	23.3	21.8	20.2	18.5
1.7	1.6	28.75°	34.6	32.0	29.5	27.3	25.5	23.7	22.2	20.5	18.9
1.8	1.7	27.5°	35.1	32.7	30.1	27.8	26.0	24.2	22.5	20.9	19.2
1.9	1.8	26.25°	35.6	33.4	30.8	28.3	26.4	24.6	22.9	21.2	19.5
2.0	1.8	25°	36.0	34.1	31.4	28.8	26.8	25.0	23.3	21.6	19.8
2.3	2.1	23.75°	36.5	34.7	32.0	29.3	27.2	25.4	23.6	21.9	20.1
2.6	2.3	22.5°	37.0	35.1	32.6	29.9	27.6	25.8	24.0	22.2	20.4
2.8	2.6	21.25°	37.5	35.6	33.1	30.4	28.0	26.1	24.3	22.5	20.7
3.1	2.8	20°	38.0	36.0	33.6	30.9	28.3	26.4	24.6	22.8	20.9
3.3	3.0	18.75°	38.5	36.4	34.1	31.3	28.6	26.7	25.0	23.1	21.2
3.6	3.3	17.5°	39.0	36.8	34.6	31.7	28.9	27.0	25.2	23.4	21.4
3.9	3.5	16.25°	39.4	37.2	34.9	32.1	29.3	27.3	25.5	23.6	21.7
4.4	3.8	15°	39.8	37.6	35.3	32.5	29.6	27.5	25.7	23.9	21.9
4.8	4.2	13.75°	40.2	38.0	35.6	32.9	30.0	27.7	26.0	24.1	22.1
5.2	4.6	12.5°	40.6	38.4	35.9	33.2	30.3	27.9	26.2	24.3	22.3
5.6	5.0	11.25°	40.9	38.8	36.2	33.5	30.6	28.1	26.4	24.5	22.4
6.0	5.4	10°	41.2	39.1	36.5	33.7	30.9	28.4	26.6	24.7	22.6
6.4	5.8	8.75°	41.4	39.3	36.6	33.9	31.1	28.6	26.8	24.9	22.7
6.8	6.1	7.5°	41.4	39.4	36.7	34.0	31.3	28.8	27.0	25.1	22.8
7.2	6.5	6.25°	41.5	39.5	36.8	34.1	31.5	29.1	27.2	25.2	23.0
7.6	6.9	5°	41.6	39.6	36.9	34.2	31.7	29.3	27.3	25.3	23.1
8.0	7.3	3.75°	41.6	39.6	36.9	34.2	31.8	29.4	27.5	25.5	23.1
8.4	7.6	2.5°	41.6	39.6	36.9	34.2	31.9	29.6	27.6	25.6	23.2
8.8	8.0	1.25°	41.6	39.6	36.9	34.2	32.0	29.8	27.7	25.6	23.3
9.1	8.3	0°	41.6	39.5	36.8	34.1	32.0	29.9	27.8	25.7	23.3
9.5	8.7	-1.25°	41.8	39.6	36.9	34.2	32.0	29.9	27.8	25.6	23.3
9.9	9.0	-2.5°	41.9	39.6	36.9	34.2	32.0	29.9	27.7	25.6	23.2
10.3	9.4	-3.75°	42.0	39.6	36.9	34.2	32.0	29.8	27.6	25.5	23.1
10.6	9.7	-5°	42.0	39.6	36.9	34.2	32.0	29.7	27.5	25.3	23.1
11.0	10.0	-6.25°	42.0	39.5	36.8	34.2	31.9	29.6	27.4	25.2	23.0
11.3	10.4	-7.5°	42.0	39.4	36.7	34.1	31.8	29.5	27.3	25.1	22.8
11.7	10.7	-8.75°	42.0	39.3	36.6	34.0	31.7	29.4	27.1	24.9	22.7
12.0	11.0	-10°	41.7	39.1	36.5	33.9	31.5	29.2	26.9	24.7	22.6
12.3	11.3	-11.25°	41.4	38.8	36.2	33.7	31.4	29.0	26.7	24.5	22.4
12.7	11.6	-12.5°	41.0	38.5	35.9	33.5	31.1	28.8	26.5	24.3	22.3
13.1	11.9	-13.75°	40.6	38.2	35.6	33.2	30.9	28.6	26.3	24.1	22.1
13.5	12.2	-15°	40.3	37.8	35.3	32.9	30.6	28.3	26.1	23.9	21.9
13.9	12.5	-16.25°	39.9	37.4	35.0	32.6	30.3	28.1	25.8	23.8	21.7
14.3	12.8	-17.5°	39.4	37.0	34.6	32.2	29.9	27.8	25.6	23.6	21.5
14.7	13.1	-18.75°	39.0	36.6	34.2	31.9	29.6	27.5	25.4	23.3	21.3
15.1	13.5	-20°	38.5	36.2	33.8	31.5	29.2	27.2	25.1	23.1	21.1
15.5	13.8	-21.25°	38.0	35.7	33.4	31.0	28.9	26.9	24.8	22.9	20.9

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 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
15.8	14.2	-22.5°	37.5	35.2	32.9	30.6	28.5	26.6	24.6	22.6	20.7
16.2	14.5	-23.75°	36.9	34.7	32.4	30.1	28.1	26.2	24.3	22.3	20.4
16.5	14.8	-25°	36.4	34.2	31.8	29.6	27.8	25.9	24.0	22.1	20.1
16.9	15.1	-26.25°	35.8	33.6	31.3	29.1	27.4	25.5	23.7	21.8	19.9
17.2	15.4	-27.5°	35.2	33.0	30.7	28.7	27.0	25.2	23.3	21.4	19.6
17.5	15.7	-28.75°	34.6	32.3	30.1	28.3	26.6	24.8	23.0	21.1	19.3
17.7	15.9	-30°	33.9	31.6	29.4	27.8	26.2	24.4	22.6	20.8	18.9
18.0	16.2	-31.25°	33.2	30.9	28.9	27.4	25.8	24.0	22.2	20.4	18.6
18.3	16.4	-32.5°	32.5	30.3	28.4	27.0	25.4	23.6	21.8	20.0	18.2
18.5	16.7	-33.75°	31.8	29.6	28.0	26.5	24.9	23.1	21.4	19.6	17.9
18.8	16.9	-35°	31.1	29.1	27.5	26.1	24.4	22.7	21.0	19.2	17.5
19.0	17.1	-36.25°	30.3	28.6	27.0	25.6	23.9	22.2	20.5	18.8	17.1
19.3	17.3	-37.5°	29.6	28.0	26.5	25.0	23.4	21.7	20.1	18.4	16.7
19.5	17.5	-38.75°	29.0	27.5	26.0	24.4	22.8	21.2	19.6	18.0	16.4
19.7	17.7	-40°	28.4	26.8	25.4	23.8	22.3	20.7	19.1	17.5	16.0
19.9	17.8	-41.25°	27.7	26.2	24.7	23.2	21.6	20.2	18.6	17.1	15.6
20.0	18.0	-42.5°	27.0	25.5	24.0	22.5	21.0	19.6	18.1	16.6	15.1
20.2	18.1	-43.75°	26.3	24.8	23.3	21.8	20.4	19.0	17.6	16.1	14.7
20.3	18.3	-45°	25.5	24.0	22.5	21.1	19.8	18.4	17.0	15.6	14.2
20.4	18.4	-46.25°	24.6	23.2	21.8	20.4	19.1	17.8	16.5	15.1	13.8
20.5	18.5	-47.5°	23.8	22.4	21.0	19.7	18.4	17.2	15.9	14.6	13.3
20.6	18.6	-48.75°	22.9	21.5	20.3	19.0	17.8	16.6	15.3	14.1	12.9
20.7	18.6	-50°	22.0	20.7	19.5	18.3	17.1	15.9	14.8	13.5	12.5
20.8	18.7	-51.25°	21.1	19.9	18.7	17.6	16.4	15.3	14.2	13.0	12.1
20.8	18.7	-52.5°	20.2	19.1	18.0	16.8	15.8	14.7	13.6	12.6	11.7
20.9	18.8	-53.75°	19.3	18.3	17.2	16.2	15.2	14.1	13.0	12.2	11.3
20.9	18.8	-55°	18.5	17.4	16.4	15.5	14.5	13.5	12.6	11.7	10.9
20.9	18.8	-56.25°	17.6	16.6	15.7	14.8	13.9	12.9	12.1	11.3	10.5
20.9	18.8	-57.5°	16.7	15.9	15.0	14.1	13.2	12.4	11.6	10.8	10.1
20.9	18.8	-58.75°	15.9	15.1	14.3	13.4	12.6	11.8	11.1	10.3	9.6
20.8	18.7	-60°	15.1	14.4	13.6	12.8	12.0	11.3	10.6	9.8	9.1
20.8	18.7	-61.25°	14.3	13.7	12.9	12.1	11.4	10.7	10.0	9.3	8.6
20.7	18.6	-62.5°	13.5	12.9	12.2	11.5	10.8	10.1	9.5	8.8	8.0
20.6	18.6	-63.75°	12.7	12.2	11.5	10.8	10.2	9.5	8.9	8.2	7.5
20.5	18.5	-65°	11.9	11.4	10.8	10.1	9.5	9.0	8.3	7.7	7.0
20.4	18.4	-66.25°	11.0	10.6	10.0	9.5	8.9	8.4	7.8	7.2	6.5
20.3	18.3	-67.5°	10.2	9.8	9.3	8.8	8.3	7.8	7.2	6.6	6.2
20.2	18.1	-68.75°	9.4	9.1	8.7	8.2	7.7	7.2	6.7	6.2	5.8
20.0	18.0	-70°	8.7	8.4	8.0	7.6	7.1	6.6	6.2	5.8	5.5
19.9	17.8	-71.25°	8.0	7.7	7.4	7.0	6.5	6.2	5.8	5.5	5.1
19.7	17.7	-72.5°	7.3	7.0	6.7	6.4	6.1	5.7	5.4	5.1	4.7
19.5	17.5	-73.75°	6.5	6.3	6.2	5.9	5.6	5.3	5.0	4.7	4.4
19.3	17.3	-75°	5.9	5.8	5.7	5.4	5.1	4.9	4.6	4.3	4.0
19.1	17.2	-76.25°	5.4	5.3	5.1	4.9	4.7	4.4	4.1	3.9	3.6
18.9	17.0	-77.5°	4.9	4.8	4.6	4.4	4.2	4.0	3.7	3.5	3.2



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
18.7	16.8	-78.75°	4.3	4.2	4.1	3.9	3.7	3.5	3.3	3.1	2.9
18.5	16.6	-80°	3.8	3.7	3.6	3.4	3.2	3.1	2.9	2.7	2.5
18.2	16.4	-81.25°	3.3	3.2	3.1	2.9	2.8	2.6	2.4	2.3	2.1
18.0	16.2	-82.5°	2.8	2.7	2.6	2.4	2.3	2.1	2.0	1.9	1.8
17.7	15.9	-83.75°	2.2	2.1	2.0	1.9	1.8	1.7	1.7	1.6	1.6
17.4	15.7	-85°	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4	1.4
17.1	15.5	-86.25°	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2
16.8	15.2	-87.5°	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0
16.5	14.9	-88.75°	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.8
16.2	14.6	-90°	1.8	1.8	1.8	1.8	1.7	1.7	1.6	1.5	1.4
15.9	14.3										
15.6	14.0										
15.2	13.7										
14.8	13.4										
14.5	13.0										
14.1	12.7										
13.7	12.4										
13.3	12.1										
12.9	11.8										
12.6	11.5										
12.2	11.2										
11.9	10.8										
11.5	10.5										
11.2	10.2										
10.8	9.8										
10.5	9.4										
10.1	9.0										
9.6	8.6										
9.2	8.2										
8.7	7.8										
8.2	7.4										
7.8	6.9										
7.3	6.5										
6.8	6.2										
6.4	5.9										
6.1	5.6										
5.7	5.3										
5.4	5.0										
5.1	4.7										
4.7	4.4										
4.4	4.0										
4.0	3.7										
3.7	3.4										
3.3	3.1										
3.0	2.7										



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
2.6	2.4	90°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
2.3	2.1	88.75°	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.7	0.7
1.9	1.8	87.5°	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.7
1.7	1.6	86.25°	1.4	1.4	1.3	1.2	1.1	1.0	1.0	0.9	0.8
1.5	1.4	85°	1.5	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.8
1.3	1.3	83.75°	1.6	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.9
1.1	1.1	82.5°	1.7	1.6	1.5	1.5	1.4	1.3	1.2	1.0	0.9
1.0	0.9	81.25°	1.7	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0
0.8	0.8	80°	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.0
1.4	1.3	78.75°	2.1	1.9	1.8	1.7	1.6	1.5	1.4	1.2	1.1
		77.5°	2.3	2.1	1.9	1.8	1.7	1.6	1.4	1.3	1.1
		76.25°	2.5	2.3	2.1	1.9	1.8	1.6	1.5	1.3	1.2
		75°	2.8	2.5	2.3	2.1	1.9	1.7	1.6	1.4	1.2
		73.75°	3.0	2.7	2.5	2.3	2.0	1.8	1.6	1.5	1.3
		72.5°	3.2	3.0	2.7	2.4	2.2	1.9	1.7	1.5	1.3
		71.25°	3.4	3.2	2.9	2.6	2.3	2.0	1.8	1.6	1.4
		70°	3.7	3.4	3.1	2.8	2.5	2.1	1.8	1.6	1.4
		68.75°	4.1	3.6	3.2	2.9	2.6	2.3	2.0	1.7	1.5
		67.5°	4.4	3.9	3.4	3.1	2.7	2.4	2.1	1.7	1.5
		66.25°	4.8	4.2	3.6	3.2	2.9	2.5	2.2	1.8	1.6
		65°	5.1	4.5	3.9	3.4	3.0	2.7	2.3	1.9	1.6
		63.75°	5.5	4.8	4.2	3.6	3.2	2.8	2.4	2.0	1.7
		62.5°	5.8	5.2	4.5	3.8	3.3	2.9	2.5	2.1	1.7
		61.25°	6.2	5.5	4.8	4.1	3.4	3.0	2.6	2.2	1.8
		60°	6.5	5.8	5.1	4.3	3.6	3.1	2.7	2.2	1.8
		58.75°	6.9	6.1	5.3	4.6	3.8	3.3	2.8	2.3	1.9
		57.5°	7.2	6.4	5.6	4.8	4.0	3.4	2.9	2.4	1.9
		56.25°	7.5	6.7	5.9	5.1	4.2	3.5	3.0	2.5	2.0
		55°	7.8	7.0	6.2	5.3	4.5	3.6	3.1	2.6	2.1
		53.75°	8.2	7.3	6.4	5.5	4.7	3.8	3.2	2.7	2.1
		52.5°	8.5	7.6	6.7	5.8	4.9	4.0	3.3	2.7	2.2
		51.25°	8.8	7.9	6.9	6.0	5.1	4.2	3.4	2.8	2.3
		50°	9.1	8.1	7.2	6.2	5.3	4.3	3.5	2.9	2.3
		48.75°	9.4	8.4	7.4	6.5	5.5	4.5	3.6	3.0	2.4
		47.5°	9.7	8.7	7.7	6.7	5.7	4.7	3.7	3.0	2.4
		46.25°	10.0	9.0	7.9	6.9	5.9	4.8	3.8	3.1	2.5
		45°	10.3	9.2	8.2	7.1	6.1	5.0	4.0	3.2	2.5
		43.75°	10.5	9.5	8.4	7.3	6.2	5.2	4.1	3.2	2.6
		42.5°	10.8	9.7	8.6	7.5	6.4	5.3	4.2	3.3	2.7
		41.25°	11.1	10.0	8.8	7.7	6.6	5.5	4.4	3.4	2.7
		40°	11.3	10.2	9.1	7.9	6.8	5.6	4.5	3.4	2.8
		38.75°	11.6	10.4	9.3	8.1	6.9	5.8	4.6	3.5	2.8
		37.5°	11.8	10.6	9.5	8.3	7.1	5.9	4.7	3.6	2.9
		36.25°	12.1	10.9	9.7	8.5	7.3	6.1	4.8	3.6	2.9
		35°	12.3	11.1	9.9	8.6	7.4	6.2	4.9	3.7	2.9



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
0.6	0.6	33.75°	12.5	11.3	10.0	8.8	7.6	6.3	5.0	3.8	3.0
0.6	0.6	32.5°	12.8	11.5	10.2	9.0	7.7	6.4	5.1	3.9	3.0
0.7	0.7	31.25°	13.1	11.7	10.4	9.1	7.8	6.5	5.2	4.0	3.1
0.7	0.7	30°	13.3	11.9	10.6	9.3	8.0	6.6	5.3	4.1	3.1
0.8	0.7	28.75°	13.6	12.0	10.7	9.4	8.1	6.7	5.4	4.1	3.2
0.8	0.7	27.5°	13.9	12.2	10.9	9.6	8.2	6.8	5.5	4.2	3.2
0.8	0.8	26.25°	14.1	12.4	11.0	9.7	8.3	6.9	5.5	4.3	3.2
0.9	0.8	25°	14.3	12.5	11.2	9.8	8.4	7.0	5.6	4.3	3.3
0.9	0.8	23.75°	14.6	12.7	11.3	9.9	8.5	7.0	5.7	4.4	3.3
1.0	0.8	22.5°	14.8	12.9	11.4	10.0	8.5	7.1	5.7	4.4	3.3
1.0	0.9	21.25°	15.0	13.1	11.5	10.1	8.6	7.2	5.8	4.5	3.4
1.0	0.9	20°	15.2	13.3	11.7	10.2	8.7	7.2	5.8	4.5	3.4
1.1	0.9	18.75°	15.4	13.4	11.8	10.3	8.7	7.3	5.9	4.6	3.4
1.1	0.9	17.5°	15.5	13.6	11.9	10.3	8.8	7.3	5.9	4.6	3.4
1.1	1.0	16.25°	15.7	13.7	12.0	10.4	8.9	7.4	5.9	4.6	3.5
1.2	1.0	15°	15.8	13.9	12.0	10.5	8.9	7.4	6.0	4.7	3.5
1.2	1.0	13.75°	16.0	14.0	12.1	10.5	8.9	7.4	6.0	4.7	3.5
1.3	1.0	12.5°	16.1	14.1	12.2	10.6	9.0	7.5	6.0	4.7	3.5
1.3	1.1	11.25°	16.2	14.2	12.3	10.6	9.0	7.5	6.0	4.8	3.5
1.3	1.1	10°	16.3	14.3	12.3	10.7	9.0	7.5	6.0	4.8	3.5
1.4	1.1	8.75°	16.4	14.4	12.4	10.7	9.0	7.5	6.0	4.8	3.6
1.4	1.1	7.5°	16.5	14.5	12.5	10.8	9.1	7.5	6.1	4.8	3.6
1.4	1.2	6.25°	16.6	14.5	12.5	10.8	9.1	7.6	6.1	4.8	3.6
1.5	1.2	5°	16.6	14.6	12.5	10.8	9.1	7.6	6.1	4.8	3.6
1.5	1.2	3.75°	16.6	14.6	12.6	10.8	9.1	7.5	6.0	4.8	3.6
1.5	1.2	2.5°	16.7	14.6	12.6	10.8	9.0	7.5	6.0	4.8	3.6
1.6	1.2	1.25°	16.7	14.6	12.6	10.8	9.0	7.5	6.0	4.8	3.6
1.6	1.3	0°	16.7	14.7	12.6	10.8	9.0	7.5	6.0	4.8	3.6
1.6	1.3	-1.25°	16.7	14.7	12.6	10.8	9.0	7.5	6.0	4.8	3.6
1.7	1.3	-2.5°	16.7	14.7	12.6	10.8	9.0	7.5	6.0	4.8	3.6
1.7	1.3	-3.75°	16.6	14.7	12.7	10.9	9.1	7.5	6.0	4.8	3.6
1.7	1.4	-5°	16.6	14.6	12.7	10.9	9.1	7.6	6.1	4.8	3.6
1.8	1.4	-6.25°	16.6	14.6	12.7	10.9	9.1	7.6	6.1	4.8	3.6
1.8	1.4	-7.5°	16.5	14.6	12.6	10.8	9.1	7.5	6.1	4.8	3.6
1.8	1.4	-8.75°	16.4	14.5	12.6	10.8	9.0	7.5	6.0	4.8	3.6
1.9	1.4	-10°	16.3	14.5	12.6	10.8	9.0	7.5	6.0	4.8	3.5
1.9	1.4	-11.25°	16.3	14.4	12.5	10.8	9.0	7.5	6.0	4.8	3.5
1.9	1.5	-12.5°	16.2	14.3	12.5	10.7	9.0	7.5	6.0	4.7	3.5
2.0	1.5	-13.75°	16.1	14.3	12.4	10.7	8.9	7.4	6.0	4.7	3.5
2.0	1.5	-15°	15.9	14.2	12.4	10.6	8.9	7.4	6.0	4.7	3.5
2.1	1.5	-16.25°	15.8	14.1	12.3	10.5	8.9	7.4	5.9	4.6	3.5
2.1	1.5	-17.5°	15.7	14.0	12.2	10.5	8.8	7.3	5.9	4.6	3.4
2.1	1.6	-18.75°	15.6	13.9	12.1	10.4	8.7	7.3	5.9	4.6	3.4
2.2	1.6	-20°	15.4	13.7	12.0	10.3	8.7	7.2	5.8	4.5	3.4
2.2	1.6	-21.25°	15.3	13.6	11.9	10.2	8.6	7.2	5.8	4.5	3.4



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
2.2	1.6	-22.5°	15.1	13.5	11.8	10.1	8.5	7.1	5.7	4.4	3.3
2.3	1.6	-23.75°	14.9	13.3	11.7	10.0	8.5	7.0	5.7	4.4	3.3
2.3	1.6	-25°	14.7	13.1	11.5	9.8	8.4	7.0	5.6	4.3	3.3
2.3	1.6	-26.25°	14.5	12.9	11.3	9.7	8.3	6.9	5.5	4.3	3.2
2.4	1.7	-27.5°	14.3	12.7	11.2	9.6	8.2	6.8	5.5	4.2	3.2
2.4	1.7	-28.75°	14.1	12.5	11.0	9.4	8.1	6.7	5.4	4.1	3.2
2.4	1.7	-30°	13.9	12.3	10.8	9.3	8.0	6.6	5.3	4.1	3.1
2.4	1.7	-31.25°	13.6	12.1	10.6	9.2	7.9	6.5	5.2	4.0	3.1
2.5	1.7	-32.5°	13.4	11.9	10.4	9.0	7.7	6.4	5.1	3.9	3.0
2.5	1.7	-33.75°	13.1	11.7	10.2	8.9	7.6	6.3	5.0	3.8	3.0
2.5	1.7	-35°	12.8	11.5	10.0	8.7	7.4	6.2	4.9	3.7	2.9
2.5	1.7	-36.25°	12.6	11.2	9.8	8.5	7.3	6.1	4.8	3.6	2.9
2.6	1.7	-37.5°	12.3	11.0	9.6	8.3	7.1	5.9	4.7	3.6	2.9
2.6	1.7	-38.75°	12.1	10.7	9.4	8.2	6.9	5.8	4.6	3.5	2.8
2.6	1.8	-40°	11.8	10.5	9.2	8.0	6.8	5.6	4.5	3.4	2.8
2.6	1.8	-41.25°	11.5	10.2	9.0	7.8	6.6	5.5	4.4	3.4	2.7
2.6	1.8	-42.5°	11.2	10.0	8.8	7.6	6.4	5.4	4.2	3.3	2.7
2.6	1.8	-43.75°	10.9	9.7	8.5	7.4	6.3	5.2	4.1	3.2	2.6
2.6	1.8	-45°	10.7	9.5	8.3	7.1	6.1	5.0	4.0	3.2	2.5
2.7	1.8	-46.25°	10.4	9.2	8.0	6.9	5.9	4.9	3.8	3.1	2.5
2.7	1.8	-47.5°	10.1	8.9	7.8	6.7	5.7	4.7	3.7	3.0	2.4
2.7	1.8	-48.75°	9.7	8.6	7.5	6.5	5.5	4.6	3.6	3.0	2.4
2.7	1.8	-50°	9.4	8.3	7.3	6.3	5.4	4.4	3.5	2.9	2.3
2.7	1.8	-51.25°	9.1	8.0	7.0	6.1	5.2	4.2	3.4	2.8	2.3
2.7	1.8	-52.5°	8.7	7.7	6.7	5.8	5.0	4.1	3.3	2.7	2.2
2.7	1.8	-53.75°	8.4	7.4	6.4	5.6	4.8	3.9	3.2	2.7	2.1
2.7	1.8	-55°	8.0	7.1	6.2	5.4	4.6	3.7	3.1	2.6	2.1
2.7	1.8	-56.25°	7.7	6.7	6.0	5.2	4.4	3.6	3.0	2.5	2.0
2.7	1.8	-57.5°	7.3	6.4	5.7	5.0	4.2	3.5	2.9	2.4	1.9
2.7	1.8	-58.75°	6.9	6.2	5.5	4.8	4.0	3.4	2.8	2.3	1.9
2.7	1.8	-60°	6.5	5.9	5.2	4.5	3.8	3.3	2.7	2.3	1.8
2.7	1.8	-61.25°	6.3	5.6	5.0	4.3	3.7	3.1	2.6	2.2	1.8
2.7	1.8	-62.5°	6.0	5.4	4.7	4.1	3.5	3.0	2.5	2.1	1.7
2.7	1.8	-63.75°	5.7	5.1	4.5	3.9	3.4	2.9	2.4	2.0	1.7
2.7	1.8	-65°	5.4	4.8	4.2	3.7	3.2	2.7	2.3	1.9	1.6
2.7	1.8	-66.25°	5.1	4.6	4.0	3.5	3.0	2.6	2.2	1.8	1.6
2.6	1.8	-67.5°	4.8	4.3	3.8	3.3	2.9	2.5	2.1	1.7	1.5
2.6	1.8	-68.75°	4.5	4.0	3.6	3.1	2.7	2.3	2.0	1.7	1.5
2.6	1.8	-70°	4.2	3.8	3.3	2.9	2.5	2.2	1.8	1.6	1.4
2.6	1.8	-71.25°	3.9	3.5	3.1	2.7	2.4	2.0	1.8	1.6	1.4
2.6	1.8	-72.5°	3.7	3.3	2.9	2.5	2.2	1.9	1.7	1.5	1.3
2.6	1.7	-73.75°	3.4	3.0	2.7	2.3	2.0	1.8	1.6	1.4	1.3
2.6	1.7	-75°	3.1	2.7	2.4	2.1	1.9	1.7	1.5	1.4	1.2
2.5	1.7	-76.25°	2.8	2.5	2.2	1.9	1.7	1.6	1.5	1.3	1.2
2.5	1.7	-77.5°	2.5	2.2	2.0	1.8	1.6	1.5	1.4	1.2	1.1



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-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°
2.5	1.7	-78.75°	2.2	1.9	1.8	1.6	1.5	1.4	1.3	1.2	1.1
2.5	1.7	-80°	1.9	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.0
2.4	1.7	-81.25°	1.7	1.6	1.5	1.4	1.3	1.2	1.1	1.1	1.0
2.4	1.7	-82.5°	1.5	1.5	1.4	1.3	1.2	1.1	1.1	1.0	0.9
2.4	1.7	-83.75°	1.4	1.3	1.2	1.2	1.1	1.1	1.0	0.9	0.9
2.4	1.7	-85°	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8
2.3	1.6	-86.25°	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8
2.3	1.6	-87.5°	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7
2.3	1.6	-88.75°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
2.2	1.6	-90°	1.2	1.1	1.1	1.0	0.9	0.8	0.8	0.7	0.6
2.2	1.6										
2.2	1.6										
2.1	1.6										
2.1	1.5										
2.1	1.5										
2.0	1.5										
2.0	1.5										
1.9	1.5										
1.9	1.4										
1.9	1.4										
1.8	1.4										
1.8	1.4										
1.8	1.4										
1.7	1.4										
1.7	1.3										
1.7	1.3										
1.6	1.3										
1.6	1.3										
1.6	1.2										
1.5	1.2										
1.5	1.2										
1.5	1.2										
1.4	1.2										
1.4	1.1										
1.4	1.1										
1.3	1.1										
1.3	1.1										
1.3	1.0										
1.2	1.0										
1.2	1.0										
1.1	1.0										
1.1	0.9										
1.1	0.9										
1.0	0.9										
1.0	0.9										

REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		88.75°	90°
1.0	0.8	90°	0.6	0.6
0.9	0.8	88.75°	0.6	0.6
0.9	0.8	87.5°	0.6	0.6
0.8	0.8	86.25°	0.6	0.6
0.8	0.7	85°	0.7	0.6
0.8	0.7	83.75°	0.7	0.6
0.7	0.7	82.5°	0.7	0.6
0.7	0.7	81.25°	0.7	0.6
0.6	0.6	80°	0.7	0.6
0.6	0.6	78.75°	0.7	0.6
		77.5°	0.7	0.6
		76.25°	0.7	0.6
		75°	0.8	0.6
		73.75°	0.8	0.6
		72.5°	0.8	0.6
		71.25°	0.8	0.6
		70°	0.8	0.6
		68.75°	0.8	0.6
		67.5°	0.8	0.6
		66.25°	0.8	0.6
		65°	0.9	0.6
		63.75°	0.9	0.6
		62.5°	0.9	0.6
		61.25°	0.9	0.6
		60°	0.9	0.6
		58.75°	0.9	0.6
		57.5°	0.9	0.6
		56.25°	0.9	0.6
		55°	0.9	0.6
		53.75°	1.0	0.6
		52.5°	1.0	0.6
		51.25°	1.0	0.6
		50°	1.0	0.6
		48.75°	1.0	0.6
		47.5°	1.0	0.6
		46.25°	1.0	0.6
		45°	1.0	0.6
		43.75°	1.0	0.6
		42.5°	1.0	0.6
		41.25°	1.1	0.6
		40°	1.1	0.6
		38.75°	1.1	0.6
		37.5°	1.1	0.6
		36.25°	1.1	0.6
		35°	1.1	0.6



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	1.1	0.6
32.5°	1.1	0.6
31.25°	1.1	0.6
30°	1.1	0.6
28.75°	1.1	0.6
27.5°	1.1	0.6
26.25°	1.1	0.6
25°	1.1	0.6
23.75°	1.1	0.6
22.5°	1.2	0.6
21.25°	1.2	0.6
20°	1.2	0.6
18.75°	1.2	0.6
17.5°	1.2	0.6
16.25°	1.2	0.6
15°	1.2	0.6
13.75°	1.2	0.6
12.5°	1.2	0.6
11.25°	1.2	0.6
10°	1.2	0.6
8.75°	1.2	0.6
7.5°	1.2	0.6
6.25°	1.2	0.6
5°	1.2	0.6
3.75°	1.2	0.6
2.5°	1.2	0.6
1.25°	1.2	0.6
0°	1.2	0.6
-1.25°	1.2	0.6
-2.5°	1.2	0.6
-3.75°	1.2	0.6
-5°	1.2	0.6
-6.25°	1.2	0.6
-7.5°	1.2	0.6
-8.75°	1.2	0.6
-10°	1.2	0.6
-11.25°	1.2	0.6
-12.5°	1.2	0.6
-13.75°	1.2	0.6
-15°	1.2	0.6
-16.25°	1.2	0.6
-17.5°	1.2	0.6
-18.75°	1.2	0.6
-20°	1.2	0.6
-21.25°	1.2	0.6

REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-TSAM-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P394985 (CONVERTED FROM TYPE C PHOTOMETRY)

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

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-78.75°	0.7	0.6
-80°	0.7	0.6
-81.25°	0.7	0.6
-82.5°	0.7	0.6
-83.75°	0.7	0.6
-85°	0.7	0.6
-86.25°	0.6	0.6
-87.5°	0.6	0.6
-88.75°	0.6	0.6
-90°	0.6	0.6

(END OF REPORT)