

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: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB1-TSAM-UNV-T5X-DIM10-EDGE**

Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394984 (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-LEDB1-TSAM-UNV-T5X-DIM10-EDGE  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, ONE LIGHTBAR, TYPE 5 WITH EDGE GLOW  
Light Source: AMBER LEDS  
Ballast/Driver: ELECTRONIC DRIVER

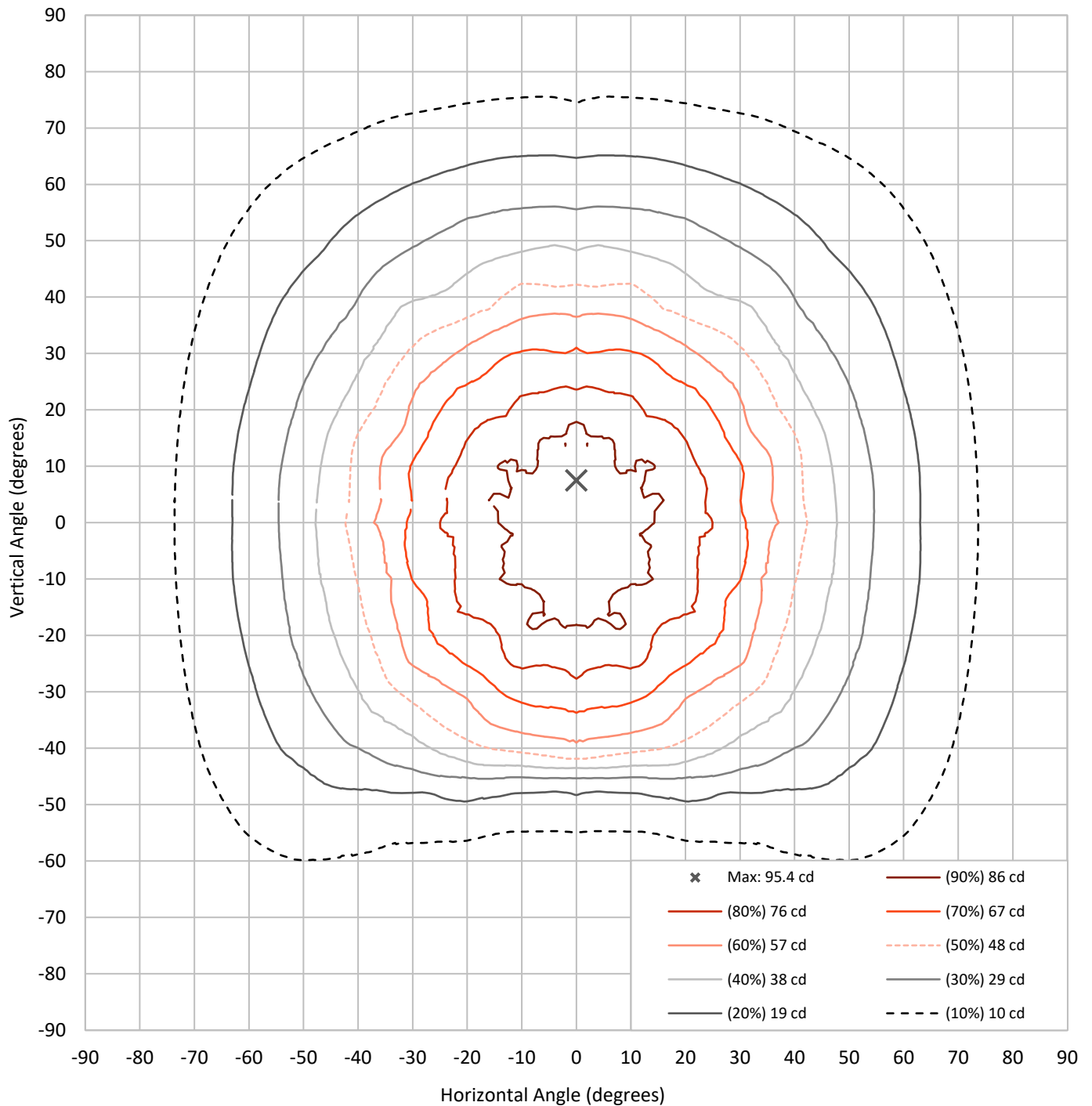
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	183.3 lumens	Max Intensity:	95.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 7.5°V
Efficacy:	28.2 lumens/watt		
Luminous Opening:	Rectangular w/ Sides (W: 0.38' x L: 0.21' x H: 0.01')		
Beam Angle (50%):	83°H x 84.1°V	Field Angle (10%):	147°H x 129.5°V
Beam Lumens:	113.2 lumens	Field Lumens:	176.2 lumens
Beam Efficiency:	61.8%	Field Efficiency:	96.1%
Input Watts (W):	6.5		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



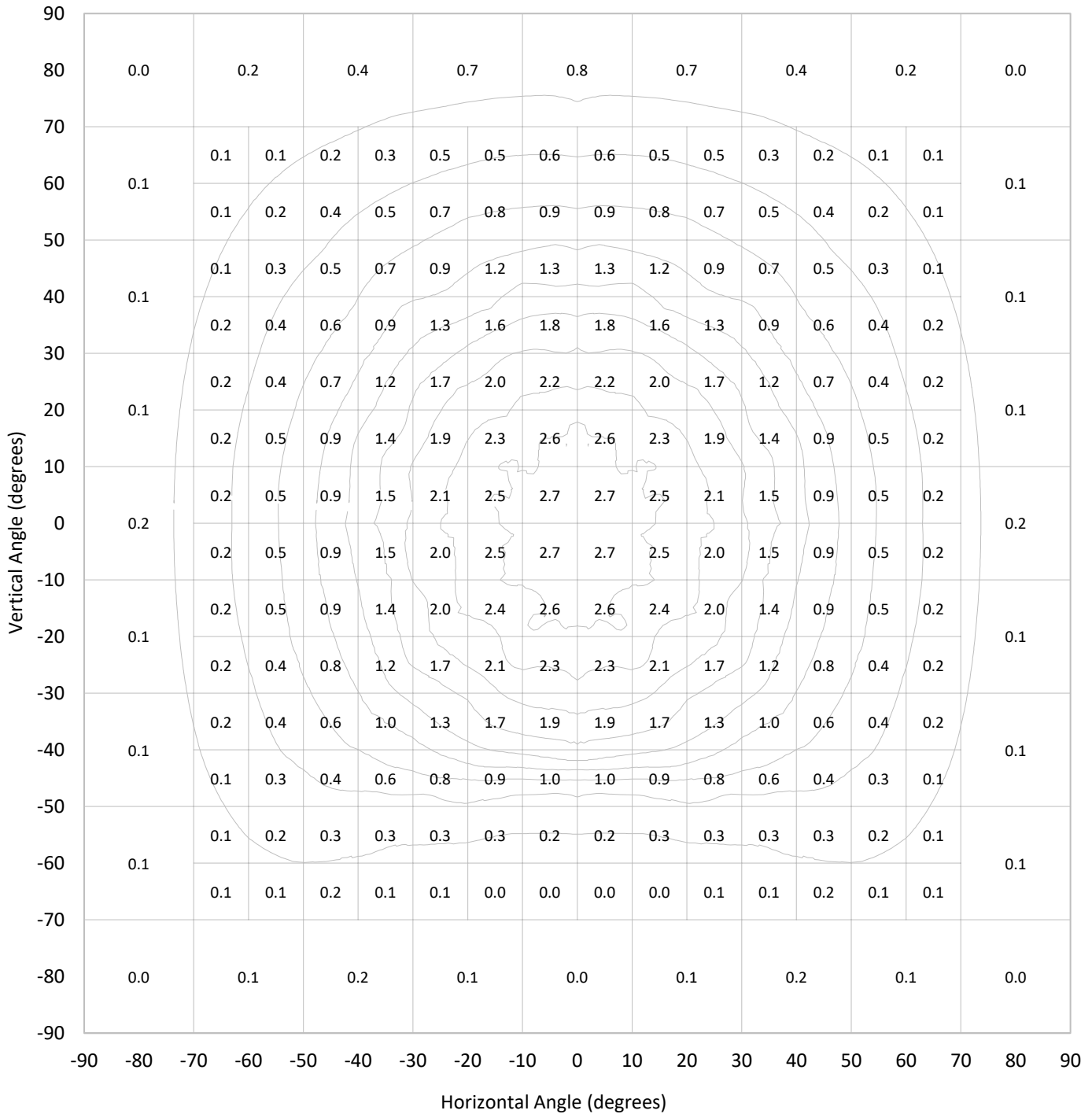
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### Iso-Candela Plot



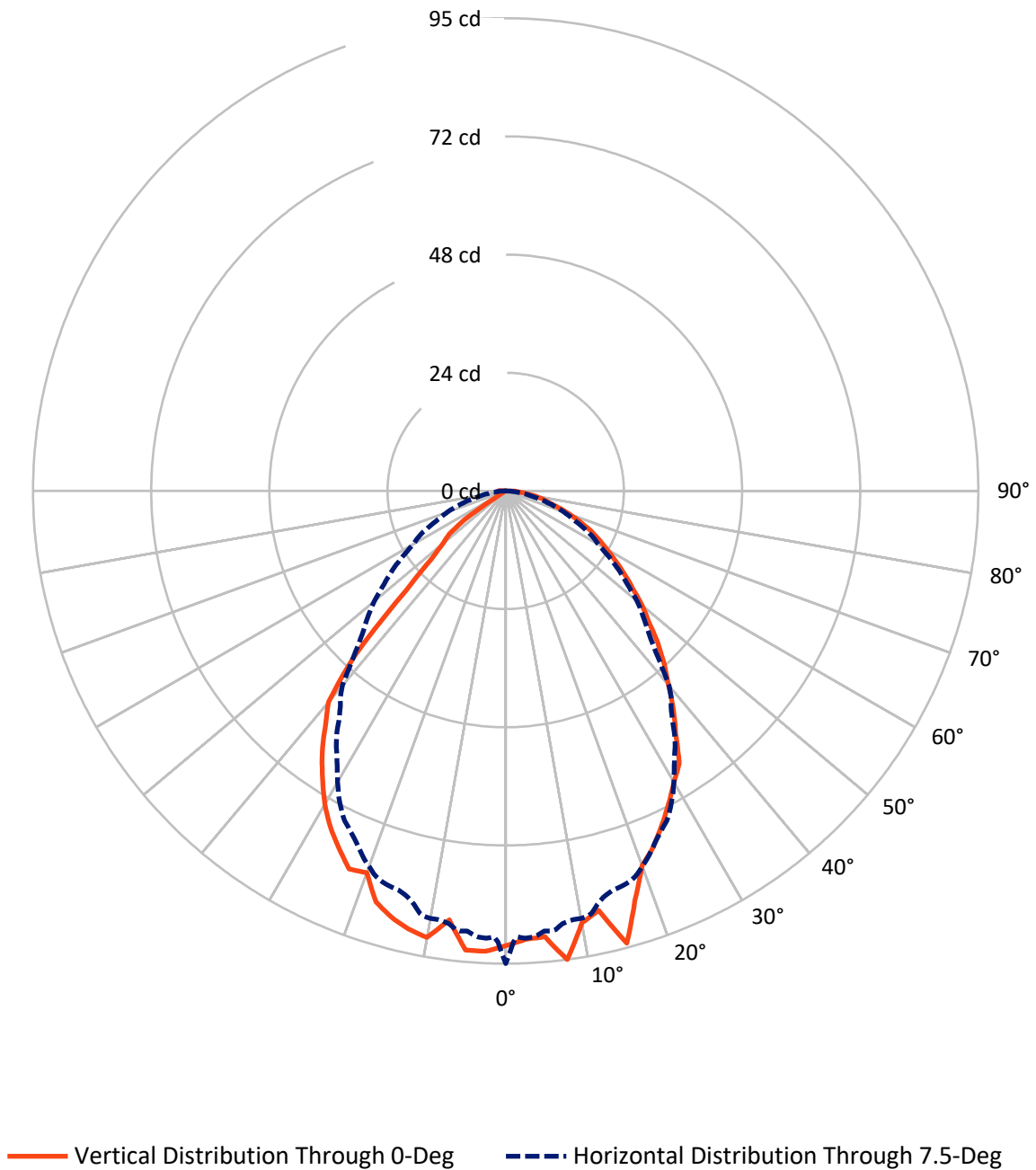
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### Lumen Table



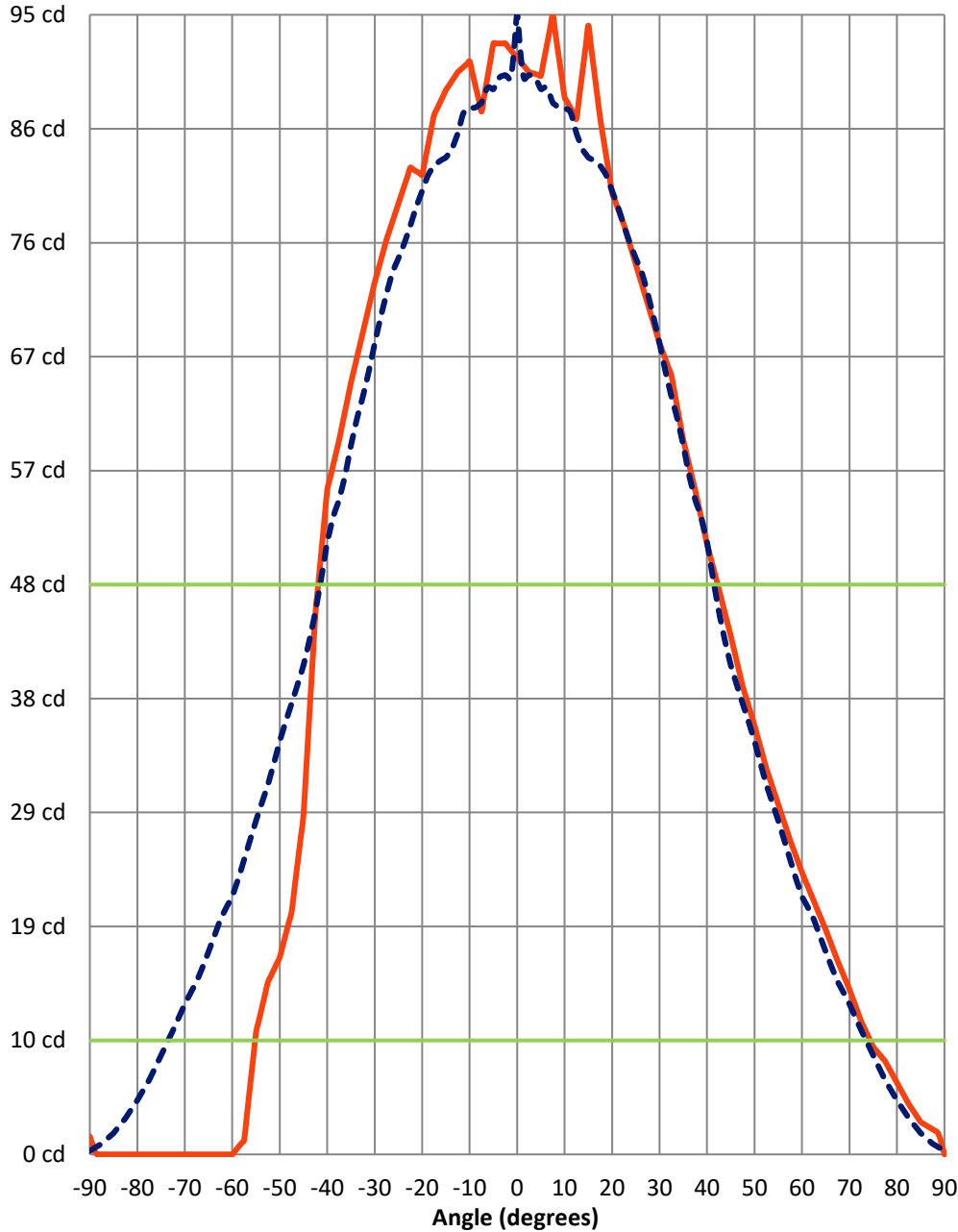
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 83°  
 V Angle: 84.1°  
 Lumens: 113.2  
 Efficiency: 61.8%

**Field:**  
 H Angle: 147°  
 V Angle: 129.5°  
 Lumens: 176.2  
 Efficiency: 96.1%

**Spill:**  
 Lumens: 7.1  
 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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
88.75°	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6
87.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.6
86.25°	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.6
85°	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.6	0.7
83.75°	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7
82.5°	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8
81.25°	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.7	0.7	0.8	0.8
80°	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.8	0.8	0.8
78.75°	0.3	0.4	0.4	0.5	0.5	0.6	0.7	0.7	0.8	0.8	0.9
77.5°	0.3	0.4	0.4	0.5	0.6	0.6	0.7	0.8	0.8	0.9	1.0
76.25°	0.3	0.4	0.4	0.5	0.6	0.7	0.7	0.8	0.9	1.0	1.1
75°	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9	0.9	1.0	1.2
73.75°	0.3	0.4	0.5	0.6	0.6	0.7	0.8	0.9	1.0	1.1	1.3
72.5°	0.3	0.4	0.5	0.6	0.7	0.8	0.8	0.9	1.1	1.2	1.3
71.25°	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.3	1.4
70°	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.1	1.2	1.4	1.5
68.75°	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.1	1.3	1.5	1.6
67.5°	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.2	1.4	1.5	1.7
66.25°	0.3	0.4	0.5	0.7	0.8	0.9	1.1	1.3	1.4	1.6	1.8
65°	0.3	0.4	0.6	0.7	0.8	0.9	1.1	1.3	1.5	1.7	1.9
63.75°	0.3	0.4	0.6	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.1
62.5°	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.5	1.7	1.9	2.2
61.25°	0.3	0.4	0.6	0.7	0.9	1.1	1.3	1.5	1.7	2.0	2.4
60°	0.3	0.4	0.6	0.7	0.9	1.1	1.3	1.6	1.8	2.2	2.5
58.75°	0.3	0.5	0.6	0.8	0.9	1.2	1.4	1.6	1.9	2.3	2.7
57.5°	0.3	0.5	0.6	0.8	1.0	1.2	1.4	1.7	2.0	2.4	2.8
56.25°	0.3	0.5	0.6	0.8	1.0	1.2	1.5	1.7	2.1	2.5	2.9
55°	0.3	0.5	0.6	0.8	1.0	1.3	1.5	1.8	2.2	2.7	3.1
53.75°	0.3	0.5	0.7	0.8	1.1	1.3	1.6	1.9	2.3	2.8	3.2
52.5°	0.3	0.5	0.7	0.8	1.1	1.4	1.6	2.0	2.4	2.9	3.3
51.25°	0.3	0.5	0.7	0.9	1.1	1.4	1.7	2.1	2.5	3.0	3.5
50°	0.3	0.5	0.7	0.9	1.2	1.4	1.7	2.2	2.6	3.1	3.6
48.75°	0.3	0.5	0.7	0.9	1.2	1.5	1.8	2.3	2.7	3.2	3.7
47.5°	0.3	0.5	0.7	0.9	1.2	1.5	1.8	2.3	2.8	3.3	3.8
46.25°	0.3	0.5	0.7	0.9	1.2	1.6	1.9	2.4	2.9	3.5	4.0
45°	0.3	0.5	0.7	1.0	1.3	1.6	2.0	2.5	3.0	3.6	4.1
43.75°	0.3	0.5	0.7	1.0	1.3	1.6	2.0	2.6	3.1	3.7	4.2
42.5°	0.3	0.5	0.7	1.0	1.3	1.7	2.1	2.7	3.2	3.8	4.3
41.25°	0.3	0.5	0.8	1.0	1.4	1.7	2.2	2.7	3.3	3.9	4.4
40°	0.3	0.5	0.8	1.0	1.4	1.7	2.2	2.8	3.4	4.0	4.5
38.75°	0.3	0.5	0.8	1.1	1.4	1.8	2.3	2.9	3.5	4.1	4.6
37.5°	0.3	0.5	0.8	1.1	1.4	1.8	2.4	3.0	3.6	4.1	4.7
36.25°	0.3	0.5	0.8	1.1	1.5	1.8	2.4	3.0	3.6	4.2	4.8
35°	0.3	0.5	0.8	1.1	1.5	1.9	2.5	3.1	3.7	4.3	4.9



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 CATALOG NUMBER: 303-S1-LEDB1-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°
33.75°	0.3	0.5	0.8	1.1	1.5	1.9	2.5	3.2	3.8	4.4	5.0
32.5°	0.3	0.6	0.8	1.1	1.5	2.0	2.6	3.2	3.9	4.5	5.1
31.25°	0.3	0.6	0.8	1.2	1.5	2.0	2.6	3.3	3.9	4.6	5.2
30°	0.3	0.6	0.8	1.2	1.6	2.0	2.7	3.3	4.0	4.6	5.3
28.75°	0.3	0.6	0.8	1.2	1.6	2.1	2.7	3.4	4.0	4.7	5.4
27.5°	0.3	0.6	0.8	1.2	1.6	2.1	2.7	3.4	4.1	4.8	5.4
26.25°	0.3	0.6	0.8	1.2	1.6	2.1	2.8	3.4	4.1	4.8	5.5
25°	0.3	0.6	0.8	1.2	1.6	2.2	2.8	3.5	4.2	4.9	5.6
23.75°	0.3	0.6	0.8	1.2	1.6	2.2	2.8	3.5	4.2	4.9	5.7
22.5°	0.3	0.6	0.9	1.2	1.7	2.2	2.9	3.5	4.3	5.0	5.7
21.25°	0.3	0.6	0.9	1.3	1.7	2.2	2.9	3.6	4.3	5.0	5.8
20°	0.3	0.6	0.9	1.3	1.7	2.3	2.9	3.6	4.3	5.1	5.8
18.75°	0.3	0.6	0.9	1.3	1.7	2.3	2.9	3.6	4.4	5.1	5.9
17.5°	0.3	0.6	0.9	1.3	1.7	2.3	2.9	3.7	4.4	5.2	5.9
16.25°	0.3	0.6	0.9	1.3	1.7	2.3	3.0	3.7	4.4	5.2	6.0
15°	0.3	0.6	0.9	1.3	1.7	2.3	3.0	3.7	4.5	5.2	6.0
13.75°	0.3	0.6	0.9	1.3	1.7	2.4	3.0	3.7	4.5	5.3	6.1
12.5°	0.3	0.6	0.9	1.3	1.8	2.4	3.0	3.7	4.5	5.3	6.1
11.25°	0.3	0.6	0.9	1.3	1.8	2.4	3.0	3.8	4.5	5.3	6.1
10°	0.3	0.6	0.9	1.3	1.8	2.4	3.0	3.8	4.5	5.3	6.2
8.75°	0.3	0.6	0.9	1.3	1.8	2.4	3.0	3.8	4.5	5.4	6.2
7.5°	0.3	0.6	0.9	1.3	1.8	2.4	3.0	3.8	4.5	5.4	6.2
6.25°	0.3	0.6	0.9	1.3	1.8	2.4	3.0	3.8	4.5	5.4	6.2
5°	0.3	0.6	0.9	1.3	1.8	2.4	3.0	3.8	4.5	5.4	6.3
3.75°	0.3	0.6	0.9	1.3	1.8	2.4	3.0	3.8	4.5	5.4	6.3
2.5°	0.3	0.6	0.9	1.3	1.8	2.4	3.0	3.8	4.5	5.4	6.3
1.25°	0.3	0.6	0.9	1.3	1.8	2.4	3.0	3.8	4.5	5.4	6.3
0°	0.3	0.6	0.9	1.4	1.8	2.4	3.0	3.8	4.5	5.4	6.3
-1.25°	0.3	0.6	0.9	1.3	1.8	2.4	3.0	3.8	4.5	5.4	6.3
-2.5°	0.3	0.6	0.9	1.3	1.8	2.4	3.0	3.8	4.5	5.4	6.3
-3.75°	0.3	0.6	0.9	1.3	1.8	2.4	3.0	3.8	4.5	5.4	6.3
-5°	0.3	0.6	0.9	1.3	1.8	2.4	3.0	3.8	4.5	5.4	6.3
-6.25°	0.3	0.6	0.9	1.3	1.8	2.4	3.0	3.8	4.5	5.4	6.3
-7.5°	0.3	0.6	0.9	1.3	1.8	2.4	3.0	3.8	4.5	5.4	6.3
-8.75°	0.3	0.6	0.9	1.3	1.8	2.4	3.0	3.8	4.5	5.4	6.3
-10°	0.3	0.6	0.9	1.3	1.8	2.4	3.0	3.8	4.5	5.4	6.3
-11.25°	0.3	0.6	0.9	1.3	1.8	2.4	3.0	3.8	4.5	5.4	6.3
-12.5°	0.3	0.6	0.9	1.3	1.8	2.4	3.0	3.7	4.5	5.4	6.2
-13.75°	0.3	0.6	0.9	1.3	1.7	2.4	3.0	3.7	4.5	5.3	6.2
-15°	0.3	0.6	0.9	1.3	1.7	2.3	3.0	3.7	4.5	5.3	6.2
-16.25°	0.3	0.6	0.9	1.3	1.7	2.3	3.0	3.7	4.4	5.3	6.1
-17.5°	0.3	0.6	0.9	1.3	1.7	2.3	2.9	3.7	4.4	5.2	6.1
-18.75°	0.3	0.6	0.9	1.3	1.7	2.3	2.9	3.6	4.4	5.2	6.1
-20°	0.3	0.6	0.9	1.3	1.7	2.3	2.9	3.6	4.3	5.1	6.0
-21.25°	0.3	0.6	0.9	1.3	1.7	2.2	2.9	3.6	4.3	5.1	6.0





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 CATALOG NUMBER: 303-S1-LEDB1-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°
-22.5°	0.3	0.6	0.9	1.2	1.7	2.2	2.9	3.5	4.3	5.0	5.9
-23.75°	0.3	0.6	0.8	1.2	1.6	2.2	2.8	3.5	4.2	5.0	5.8
-25°	0.3	0.6	0.8	1.2	1.6	2.2	2.8	3.5	4.2	4.9	5.8
-26.25°	0.3	0.6	0.8	1.2	1.6	2.1	2.8	3.4	4.1	4.9	5.7
-27.5°	0.3	0.6	0.8	1.2	1.6	2.1	2.7	3.4	4.1	4.8	5.6
-28.75°	0.3	0.6	0.8	1.2	1.6	2.1	2.7	3.4	4.0	4.7	5.5
-30°	0.3	0.6	0.8	1.2	1.6	2.0	2.7	3.3	4.0	4.7	5.4
-31.25°	0.3	0.6	0.8	1.2	1.5	2.0	2.6	3.3	3.9	4.6	5.3
-32.5°	0.3	0.6	0.8	1.1	1.5	2.0	2.6	3.2	3.9	4.5	5.2
-33.75°	0.3	0.5	0.8	1.1	1.5	1.9	2.5	3.2	3.8	4.4	5.1
-35°	0.3	0.5	0.8	1.1	1.5	1.9	2.5	3.1	3.7	4.3	5.0
-36.25°	0.3	0.5	0.8	1.1	1.5	1.8	2.4	3.0	3.6	4.3	4.9
-37.5°	0.3	0.5	0.8	1.1	1.4	1.8	2.4	3.0	3.6	4.2	4.8
-38.75°	0.3	0.5	0.8	1.1	1.4	1.8	2.3	2.9	3.5	4.1	4.7
-40°	0.3	0.5	0.8	1.0	1.4	1.7	2.2	2.8	3.4	4.0	4.6
-41.25°	0.3	0.5	0.8	1.0	1.4	1.7	2.2	2.7	3.3	3.9	4.5
-42.5°	0.3	0.5	0.7	1.0	1.3	1.7	2.1	2.7	3.2	3.8	4.4
-43.75°	0.3	0.5	0.7	1.0	1.3	1.6	2.1	2.6	3.1	3.7	4.3
-45°	0.3	0.5	0.7	1.0	1.3	1.6	2.0	2.5	3.0	3.6	4.1
-46.25°	0.3	0.5	0.7	0.9	1.2	1.6	1.9	2.4	3.0	3.5	4.0
-47.5°	0.3	0.5	0.7	0.9	1.2	1.5	1.9	2.4	2.9	3.3	3.9
-48.75°	0.3	0.5	0.7	0.9	1.2	1.5	1.8	2.3	2.8	3.2	3.8
-50°	0.3	0.5	0.7	0.9	1.2	1.4	1.8	2.2	2.7	3.1	3.6
-51.25°	0.3	0.5	0.7	0.9	1.1	1.4	1.7	2.1	2.6	3.0	3.5
-52.5°	0.3	0.5	0.7	0.8	1.1	1.4	1.7	2.0	2.5	2.9	3.3
-53.75°	0.3	0.5	0.7	0.8	1.1	1.3	1.6	2.0	2.4	2.8	3.2
-55°	0.3	0.5	0.6	0.8	1.0	1.3	1.6	1.9	2.3	2.7	3.1
-56.25°	0.3	0.5	0.6	0.8	1.0	1.3	1.5	1.8	2.2	2.6	3.0
-57.5°	0.3	0.5	0.6	0.8	1.0	1.2	1.5	1.8	2.1	2.5	2.9
-58.75°	0.3	0.5	0.6	0.8	0.9	1.2	1.4	1.7	2.0	2.4	2.7
-60°	0.3	0.4	0.6	0.7	0.9	1.1	1.4	1.6	1.9	2.3	2.6
-61.25°	0.3	0.4	0.6	0.7	0.9	1.1	1.3	1.6	1.8	2.2	2.5
-62.5°	0.3	0.4	0.6	0.7	0.9	1.0	1.3	1.5	1.8	2.0	2.4
-63.75°	0.3	0.4	0.6	0.7	0.8	1.0	1.2	1.4	1.7	1.9	2.2
-65°	0.3	0.4	0.6	0.7	0.8	1.0	1.2	1.4	1.6	1.8	2.1
-66.25°	0.3	0.4	0.5	0.7	0.8	0.9	1.1	1.3	1.5	1.8	2.0
-67.5°	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.2	1.4	1.7	1.9
-68.75°	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.2	1.4	1.6	1.8
-70°	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.1	1.3	1.5	1.7
-71.25°	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.4	1.6
-72.5°	0.3	0.4	0.5	0.6	0.7	0.8	0.8	0.9	1.1	1.3	1.4
-73.75°	0.3	0.4	0.5	0.6	0.6	0.7	0.8	0.9	1.0	1.2	1.3
-75°	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9	1.1	1.2
-76.25°	0.3	0.4	0.4	0.5	0.6	0.7	0.7	0.8	0.9	1.0	1.1
-77.5°	0.3	0.4	0.4	0.5	0.6	0.6	0.7	0.8	0.8	0.9	1.0



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**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0.3	0.4	0.4	0.5	0.5	0.6	0.7	0.7	0.8	0.8	0.9
-80°	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8
-81.25°	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8
-82.5°	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.7
-83.75°	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6
-85°	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6
-86.25°	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
-87.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
-88.75°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4
-90°	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.5



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
88.75°	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	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0
86.25°	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1	1.1
85°	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2
83.75°	0.8	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3
82.5°	0.8	0.8	0.9	0.9	1.0	1.1	1.2	1.3	1.3	1.4	1.5
81.25°	0.8	0.9	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7
80°	0.9	0.9	1.0	1.1	1.3	1.4	1.5	1.6	1.7	1.8	1.9
78.75°	1.0	1.0	1.2	1.3	1.4	1.5	1.6	1.8	1.9	2.0	2.1
77.5°	1.1	1.2	1.3	1.4	1.5	1.7	1.8	1.9	2.0	2.2	2.4
76.25°	1.2	1.3	1.4	1.5	1.7	1.8	1.9	2.1	2.3	2.5	2.7
75°	1.3	1.4	1.5	1.7	1.8	2.0	2.2	2.4	2.6	2.8	3.0
73.75°	1.4	1.5	1.6	1.8	2.0	2.2	2.5	2.7	2.9	3.1	3.4
72.5°	1.5	1.6	1.8	2.0	2.2	2.5	2.7	3.0	3.2	3.4	3.7
71.25°	1.6	1.7	1.9	2.2	2.4	2.7	3.0	3.2	3.5	3.7	4.0
70°	1.7	1.8	2.1	2.4	2.7	2.9	3.2	3.5	3.8	4.0	4.3
68.75°	1.8	2.0	2.3	2.6	2.9	3.2	3.5	3.8	4.1	4.3	4.6
67.5°	1.9	2.2	2.5	2.8	3.1	3.4	3.7	4.0	4.3	4.6	4.9
66.25°	2.1	2.4	2.7	3.0	3.3	3.7	4.0	4.3	4.6	4.9	5.3
65°	2.3	2.6	2.9	3.2	3.5	3.9	4.2	4.6	4.9	5.2	5.6
63.75°	2.4	2.7	3.1	3.4	3.8	4.1	4.5	4.8	5.2	5.6	6.0
62.5°	2.6	2.9	3.3	3.6	4.0	4.3	4.7	5.1	5.5	5.9	6.3
61.25°	2.7	3.1	3.4	3.8	4.2	4.6	4.9	5.3	5.8	6.2	6.7
60°	2.9	3.3	3.6	4.0	4.4	4.8	5.2	5.6	6.1	6.5	7.0
58.75°	3.0	3.4	3.8	4.2	4.6	5.0	5.4	5.9	6.3	6.8	7.3
57.5°	3.2	3.6	4.0	4.4	4.8	5.2	5.7	6.1	6.6	7.2	7.7
56.25°	3.4	3.8	4.2	4.6	5.0	5.4	5.9	6.4	6.9	7.5	8.0
55°	3.5	3.9	4.3	4.8	5.2	5.7	6.1	6.7	7.3	7.8	8.4
53.75°	3.6	4.1	4.5	4.9	5.4	5.9	6.4	7.0	7.6	8.2	8.7
52.5°	3.8	4.2	4.7	5.1	5.6	6.1	6.6	7.3	7.9	8.5	9.0
51.25°	3.9	4.4	4.9	5.3	5.8	6.3	6.9	7.6	8.2	8.8	9.3
50°	4.1	4.5	5.0	5.5	6.0	6.5	7.2	7.9	8.5	9.0	9.6
48.75°	4.2	4.7	5.2	5.7	6.1	6.8	7.5	8.2	8.8	9.3	9.8
47.5°	4.3	4.8	5.3	5.8	6.3	7.0	7.7	8.4	9.0	9.6	10.1
46.25°	4.5	5.0	5.5	6.0	6.6	7.3	8.0	8.7	9.3	9.9	10.4
45°	4.6	5.1	5.6	6.2	6.8	7.6	8.3	8.9	9.5	10.1	10.8
43.75°	4.7	5.3	5.8	6.3	7.1	7.8	8.5	9.2	9.8	10.4	11.1
42.5°	4.9	5.4	5.9	6.6	7.3	8.1	8.8	9.4	10.0	10.7	11.4
41.25°	5.0	5.5	6.1	6.8	7.5	8.3	9.0	9.6	10.3	11.0	11.7
40°	5.1	5.7	6.2	7.0	7.8	8.5	9.2	9.9	10.5	11.2	11.9
38.75°	5.2	5.8	6.4	7.2	8.0	8.8	9.4	10.1	10.8	11.5	12.2
37.5°	5.3	5.9	6.6	7.4	8.2	9.0	9.7	10.4	11.0	11.7	12.6
36.25°	5.4	6.0	6.8	7.6	8.4	9.2	9.9	10.6	11.3	12.0	12.9
35°	5.5	6.1	6.9	7.8	8.6	9.4	10.1	10.8	11.5	12.2	13.2



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**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	5.6	6.3	7.1	8.0	8.8	9.6	10.3	11.0	11.8	12.6	13.5
32.5°	5.7	6.4	7.3	8.1	9.0	9.8	10.5	11.3	12.0	12.9	13.8
31.25°	5.8	6.5	7.4	8.3	9.1	9.9	10.7	11.5	12.3	13.2	14.1
30°	5.9	6.7	7.6	8.5	9.3	10.1	10.9	11.7	12.5	13.5	14.4
28.75°	6.0	6.8	7.7	8.6	9.5	10.3	11.1	11.9	12.8	13.7	14.8
27.5°	6.1	6.9	7.9	8.8	9.6	10.5	11.3	12.1	13.0	14.0	15.1
26.25°	6.2	7.1	8.0	8.9	9.8	10.7	11.5	12.3	13.3	14.2	15.4
25°	6.3	7.2	8.1	9.1	10.0	10.8	11.7	12.6	13.5	14.4	15.7
23.75°	6.4	7.3	8.3	9.2	10.1	11.0	11.9	12.7	13.7	14.7	16.0
22.5°	6.5	7.4	8.4	9.3	10.2	11.2	12.0	12.9	13.9	15.0	16.3
21.25°	6.6	7.5	8.5	9.4	10.4	11.3	12.2	13.1	14.0	15.2	16.5
20°	6.6	7.6	8.6	9.6	10.5	11.5	12.4	13.3	14.2	15.4	16.8
18.75°	6.7	7.7	8.7	9.7	10.6	11.6	12.5	13.4	14.3	15.7	17.0
17.5°	6.8	7.8	8.8	9.8	10.8	11.7	12.7	13.6	14.5	15.9	17.2
16.25°	6.9	7.9	8.9	9.9	10.9	11.9	12.8	13.7	14.7	16.1	17.4
15°	6.9	8.0	9.0	10.0	11.0	12.0	12.9	13.8	14.9	16.2	17.6
13.75°	7.0	8.0	9.0	10.1	11.1	12.1	13.0	13.9	15.0	16.4	17.8
12.5°	7.1	8.1	9.1	10.1	11.2	12.2	13.1	14.0	15.2	16.6	17.9
11.25°	7.1	8.2	9.2	10.2	11.3	12.3	13.2	14.1	15.3	16.7	18.1
10°	7.2	8.2	9.2	10.3	11.3	12.4	13.3	14.2	15.4	16.8	18.2
8.75°	7.2	8.2	9.3	10.3	11.4	12.5	13.4	14.4	15.6	16.9	18.3
7.5°	7.2	8.3	9.3	10.4	11.5	12.6	13.5	14.5	15.7	17.0	18.3
6.25°	7.3	8.3	9.4	10.4	11.5	12.7	13.6	14.6	15.8	17.0	18.4
5°	7.3	8.4	9.4	10.4	11.6	12.7	13.7	14.7	15.8	17.0	18.4
3.75°	7.3	8.4	9.4	10.5	11.6	12.8	13.8	14.8	15.9	17.1	18.4
2.5°	7.3	8.4	9.4	10.5	11.7	12.8	13.8	14.9	15.9	17.0	18.4
1.25°	7.3	8.4	9.4	10.5	11.7	12.9	13.9	14.9	16.0	17.0	18.4
0°	7.4	8.4	9.5	10.5	11.7	12.9	13.9	15.0	16.0	17.0	18.4
-1.25°	7.4	8.4	9.4	10.5	11.7	12.9	13.9	15.0	16.0	17.0	18.4
-2.5°	7.4	8.4	9.4	10.5	11.7	12.8	13.9	15.0	16.0	17.0	18.4
-3.75°	7.4	8.4	9.4	10.5	11.6	12.8	13.9	15.0	16.0	17.1	18.4
-5°	7.3	8.4	9.4	10.4	11.6	12.7	13.8	14.9	16.0	17.1	18.4
-6.25°	7.3	8.3	9.4	10.4	11.5	12.7	13.8	14.9	16.0	17.0	18.4
-7.5°	7.3	8.3	9.3	10.4	11.5	12.6	13.7	14.8	15.9	17.0	18.3
-8.75°	7.3	8.3	9.3	10.3	11.4	12.5	13.6	14.7	15.9	17.0	18.3
-10°	7.3	8.2	9.2	10.3	11.3	12.4	13.5	14.7	15.8	16.9	18.2
-11.25°	7.2	8.2	9.2	10.2	11.3	12.3	13.4	14.6	15.7	16.8	18.1
-12.5°	7.2	8.1	9.1	10.1	11.2	12.2	13.3	14.5	15.6	16.7	17.9
-13.75°	7.1	8.1	9.0	10.1	11.1	12.1	13.2	14.3	15.5	16.6	17.8
-15°	7.1	8.0	9.0	10.0	11.0	12.0	13.1	14.2	15.3	16.4	17.6
-16.25°	7.1	7.9	8.9	9.9	10.9	11.9	13.0	14.1	15.2	16.3	17.4
-17.5°	7.0	7.9	8.8	9.8	10.8	11.8	12.9	13.9	15.0	16.1	17.3
-18.75°	6.9	7.8	8.7	9.7	10.7	11.7	12.7	13.8	14.8	15.9	17.1
-20°	6.9	7.7	8.6	9.6	10.6	11.6	12.6	13.6	14.7	15.7	16.9
-21.25°	6.8	7.7	8.5	9.5	10.5	11.5	12.5	13.5	14.5	15.5	16.7



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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°	6.7	7.6	8.4	9.4	10.4	11.4	12.3	13.3	14.3	15.3	16.4
-23.75°	6.6	7.5	8.3	9.3	10.3	11.2	12.2	13.2	14.1	15.1	16.2
-25°	6.6	7.4	8.2	9.2	10.1	11.1	12.0	13.0	13.9	14.8	15.9
-26.25°	6.5	7.3	8.1	9.0	10.0	10.9	11.9	12.8	13.7	14.6	15.7
-27.5°	6.4	7.2	8.0	8.9	9.8	10.8	11.7	12.6	13.5	14.4	15.4
-28.75°	6.3	7.1	7.9	8.7	9.7	10.6	11.5	12.5	13.3	14.2	15.1
-30°	6.2	6.9	7.8	8.6	9.5	10.4	11.3	12.3	13.1	14.0	14.8
-31.25°	6.1	6.8	7.6	8.4	9.3	10.3	11.2	12.1	12.9	13.7	14.5
-32.5°	6.0	6.7	7.5	8.3	9.2	10.1	11.0	11.8	12.7	13.5	14.3
-33.75°	5.8	6.6	7.3	8.1	9.0	9.9	10.7	11.6	12.5	13.3	14.0
-35°	5.7	6.4	7.2	8.0	8.8	9.7	10.5	11.4	12.3	13.1	13.8
-36.25°	5.6	6.3	7.0	7.8	8.6	9.5	10.3	11.2	12.0	12.8	13.6
-37.5°	5.5	6.2	6.9	7.6	8.4	9.2	10.1	10.9	11.8	12.6	13.3
-38.75°	5.4	6.0	6.7	7.4	8.2	9.0	9.9	10.7	11.5	12.3	13.0
-40°	5.2	5.9	6.5	7.3	8.0	8.8	9.6	10.4	11.2	11.9	12.7
-41.25°	5.1	5.8	6.4	7.1	7.8	8.6	9.4	10.1	10.9	11.6	12.4
-42.5°	5.0	5.6	6.2	6.8	7.6	8.3	9.1	9.8	10.6	11.3	12.0
-43.75°	4.9	5.5	6.1	6.6	7.4	8.1	8.8	9.6	10.2	11.0	11.7
-45°	4.7	5.3	5.9	6.5	7.1	7.8	8.6	9.2	9.9	10.6	11.3
-46.25°	4.6	5.2	5.7	6.3	6.9	7.6	8.3	8.9	9.6	10.3	10.9
-47.5°	4.5	5.0	5.6	6.1	6.6	7.3	8.0	8.6	9.3	9.9	10.6
-48.75°	4.3	4.9	5.4	5.9	6.4	7.0	7.7	8.3	8.9	9.6	10.2
-50°	4.2	4.7	5.3	5.8	6.3	6.8	7.4	8.0	8.6	9.2	9.8
-51.25°	4.0	4.5	5.1	5.6	6.1	6.5	7.1	7.7	8.3	8.8	9.4
-52.5°	3.9	4.4	4.9	5.4	5.9	6.3	6.8	7.4	7.9	8.5	9.0
-53.75°	3.7	4.2	4.7	5.2	5.7	6.1	6.5	7.1	7.6	8.1	8.6
-55°	3.5	4.0	4.5	5.0	5.5	5.9	6.3	6.7	7.3	7.8	8.3
-56.25°	3.4	3.8	4.3	4.8	5.3	5.6	6.0	6.5	6.9	7.4	7.9
-57.5°	3.2	3.6	4.1	4.6	5.0	5.4	5.8	6.2	6.6	7.1	7.5
-58.75°	3.1	3.5	3.9	4.4	4.8	5.2	5.5	5.9	6.3	6.7	7.2
-60°	3.0	3.3	3.7	4.1	4.5	4.9	5.3	5.6	6.0	6.4	6.8
-61.25°	2.8	3.1	3.5	3.9	4.3	4.7	5.0	5.4	5.7	6.1	6.4
-62.5°	2.7	3.0	3.3	3.6	4.0	4.4	4.7	5.1	5.4	5.7	6.1
-63.75°	2.6	2.8	3.1	3.4	3.8	4.1	4.5	4.8	5.1	5.4	5.7
-65°	2.4	2.7	3.0	3.2	3.5	3.9	4.2	4.5	4.8	5.1	5.4
-66.25°	2.3	2.5	2.8	3.0	3.3	3.6	3.9	4.2	4.5	4.7	5.0
-67.5°	2.1	2.4	2.7	2.9	3.1	3.3	3.6	3.9	4.2	4.4	4.7
-68.75°	2.0	2.3	2.5	2.7	2.9	3.1	3.3	3.6	3.9	4.1	4.3
-70°	1.9	2.1	2.3	2.5	2.7	2.9	3.1	3.3	3.6	3.8	4.0
-71.25°	1.8	2.0	2.2	2.4	2.5	2.7	2.9	3.1	3.3	3.5	3.7
-72.5°	1.6	1.8	2.0	2.2	2.4	2.5	2.7	2.9	3.0	3.2	3.4
-73.75°	1.5	1.7	1.9	2.0	2.2	2.3	2.5	2.7	2.8	3.0	3.1
-75°	1.4	1.5	1.7	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.8
-76.25°	1.2	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.5	2.6
-77.5°	1.1	1.2	1.4	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.3



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.8	1.9	2.0	2.1
-80°	0.9	0.9	1.0	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
-81.25°	0.8	0.8	0.9	1.0	1.0	1.1	1.2	1.3	1.4	1.5	1.5
-82.5°	0.7	0.8	0.8	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.3
-83.75°	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	1.0	1.0
-85°	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8
-86.25°	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
-87.5°	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
-88.75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
-90°	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	0.9



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
88.75°	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2
87.5°	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
86.25°	1.2	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5
85°	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.7	1.7	1.7	1.8
83.75°	1.4	1.5	1.6	1.6	1.7	1.8	1.9	1.9	2.0	2.0	2.0
82.5°	1.6	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.2	2.3	2.3
81.25°	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.6	2.7
80°	2.0	2.1	2.2	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.2
78.75°	2.3	2.4	2.6	2.7	2.8	3.0	3.1	3.2	3.3	3.4	3.6
77.5°	2.6	2.7	2.9	3.0	3.2	3.3	3.4	3.5	3.7	3.9	4.1
76.25°	2.9	3.1	3.2	3.4	3.5	3.7	3.8	4.0	4.2	4.4	4.6
75°	3.2	3.4	3.6	3.7	3.9	4.1	4.2	4.4	4.6	4.8	5.1
73.75°	3.6	3.7	3.9	4.1	4.3	4.5	4.6	4.8	5.1	5.3	5.5
72.5°	3.9	4.1	4.3	4.5	4.7	4.9	5.1	5.2	5.5	5.8	6.0
71.25°	4.2	4.4	4.6	4.9	5.1	5.3	5.5	5.7	5.9	6.2	6.5
70°	4.6	4.8	5.0	5.2	5.5	5.7	5.9	6.1	6.4	6.6	6.9
68.75°	4.9	5.1	5.4	5.7	5.9	6.1	6.3	6.5	6.8	7.2	7.5
67.5°	5.2	5.5	5.8	6.1	6.3	6.6	6.8	7.1	7.4	7.8	8.1
66.25°	5.6	5.9	6.2	6.5	6.7	7.0	7.4	7.7	8.0	8.4	8.7
65°	6.0	6.3	6.6	6.9	7.2	7.6	7.9	8.3	8.6	9.0	9.4
63.75°	6.4	6.7	7.0	7.4	7.7	8.1	8.5	8.8	9.2	9.6	10.0
62.5°	6.8	7.1	7.5	7.8	8.2	8.6	9.0	9.4	9.8	10.2	10.6
61.25°	7.1	7.5	7.9	8.3	8.7	9.1	9.5	9.9	10.3	10.8	11.2
60°	7.5	7.9	8.3	8.7	9.1	9.5	9.9	10.4	10.9	11.3	11.7
58.75°	7.8	8.3	8.7	9.1	9.5	9.9	10.4	10.9	11.4	11.8	12.3
57.5°	8.2	8.7	9.1	9.5	9.9	10.4	10.9	11.4	11.9	12.3	12.8
56.25°	8.6	9.0	9.4	9.8	10.3	10.8	11.4	11.9	12.4	12.9	13.6
55°	8.9	9.3	9.7	10.2	10.7	11.3	11.8	12.3	13.0	13.7	14.4
53.75°	9.2	9.6	10.0	10.6	11.2	11.7	12.3	13.0	13.7	14.4	15.1
52.5°	9.5	9.9	10.4	11.0	11.6	12.2	12.9	13.6	14.4	15.1	15.7
51.25°	9.8	10.2	10.8	11.4	12.1	12.8	13.5	14.3	15.1	15.6	16.2
50°	10.1	10.6	11.2	11.9	12.6	13.4	14.2	15.0	15.6	16.1	16.7
48.75°	10.4	11.0	11.6	12.3	13.1	14.0	14.8	15.4	16.0	16.6	17.2
47.5°	10.7	11.4	12.0	12.8	13.7	14.5	15.3	15.9	16.4	17.1	17.8
46.25°	11.1	11.7	12.5	13.3	14.2	15.1	15.7	16.3	16.9	17.6	18.3
45°	11.4	12.1	13.0	13.9	14.8	15.4	16.0	16.6	17.4	18.2	18.9
43.75°	11.7	12.5	13.4	14.3	15.2	15.8	16.4	17.1	18.0	18.8	19.5
42.5°	12.1	12.9	13.9	14.8	15.5	16.2	16.7	17.7	18.7	19.5	20.1
41.25°	12.4	13.4	14.3	15.2	15.9	16.5	17.4	18.4	19.3	20.1	20.7
40°	12.8	13.8	14.7	15.6	16.3	17.0	18.0	19.0	19.9	20.6	21.3
38.75°	13.2	14.2	15.1	16.0	16.7	17.6	18.6	19.6	20.5	21.2	21.9
37.5°	13.6	14.5	15.5	16.4	17.2	18.1	19.1	20.1	21.0	21.8	22.5
36.25°	13.9	14.9	15.9	16.8	17.6	18.6	19.6	20.5	21.5	22.3	23.1
35°	14.2	15.3	16.3	17.2	18.1	19.0	20.0	21.0	21.9	22.8	23.6



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°	14.6	15.7	16.7	17.6	18.5	19.4	20.4	21.4	22.4	23.3	24.0
32.5°	14.9	16.0	17.1	17.9	18.8	19.8	20.8	21.8	22.8	23.8	24.7
31.25°	15.3	16.4	17.4	18.3	19.2	20.2	21.2	22.2	23.3	24.3	25.5
30°	15.6	16.8	17.7	18.6	19.5	20.5	21.6	22.7	23.8	24.9	26.2
28.75°	16.0	17.2	18.0	18.8	19.8	20.9	21.9	23.2	24.4	25.5	26.8
27.5°	16.3	17.5	18.3	19.1	20.1	21.2	22.4	23.7	24.9	26.1	27.4
26.25°	16.7	17.7	18.5	19.3	20.4	21.5	22.9	24.2	25.4	26.6	27.9
25°	17.0	18.0	18.8	19.7	20.7	21.9	23.4	24.8	25.9	27.1	28.4
23.75°	17.3	18.2	19.1	20.0	21.0	22.3	23.9	25.2	26.4	27.5	28.9
22.5°	17.5	18.5	19.3	20.3	21.3	22.8	24.4	25.6	26.7	28.0	29.5
21.25°	17.7	18.7	19.6	20.6	21.6	23.2	24.8	26.0	27.1	28.5	30.1
20°	17.9	18.9	19.9	20.9	22.0	23.6	25.2	26.3	27.4	29.1	30.7
18.75°	18.2	19.2	20.2	21.1	22.4	24.0	25.5	26.7	27.9	29.6	31.4
17.5°	18.4	19.4	20.4	21.3	22.8	24.4	25.8	27.0	28.4	30.1	31.8
16.25°	18.6	19.7	20.6	21.6	23.1	24.7	26.1	27.4	28.9	30.6	32.2
15°	18.8	19.9	20.8	21.8	23.4	25.0	26.4	27.7	29.3	31.0	32.6
13.75°	19.0	20.1	21.0	22.1	23.7	25.3	26.7	28.0	29.7	31.3	33.0
12.5°	19.1	20.2	21.1	22.3	23.9	25.5	26.9	28.4	30.0	31.6	33.4
11.25°	19.3	20.4	21.3	22.5	24.2	25.7	27.2	28.7	30.3	31.9	33.7
10°	19.5	20.5	21.4	22.7	24.4	25.9	27.5	29.0	30.5	32.2	34.0
8.75°	19.6	20.6	21.5	22.9	24.5	26.1	27.7	29.2	30.8	32.5	34.3
7.5°	19.7	20.7	21.6	23.0	24.7	26.3	27.9	29.4	30.9	32.7	34.6
6.25°	19.7	20.7	21.7	23.1	24.8	26.4	28.0	29.6	31.1	32.9	34.8
5°	19.7	20.7	21.7	23.2	24.8	26.5	28.1	29.6	31.1	33.0	35.0
3.75°	19.7	20.8	21.7	23.3	24.8	26.5	28.1	29.7	31.2	33.1	35.0
2.5°	19.7	20.8	21.8	23.3	24.9	26.5	28.2	29.7	31.2	33.1	35.1
1.25°	19.7	20.8	21.8	23.3	24.8	26.5	28.1	29.6	31.1	33.1	35.0
0°	19.7	20.8	21.8	23.3	24.8	26.5	28.1	29.6	31.1	33.1	35.0
-1.25°	19.7	20.8	21.9	23.4	24.9	26.4	28.0	29.6	31.2	33.2	35.1
-2.5°	19.7	20.9	22.0	23.5	25.0	26.4	27.8	29.5	31.3	33.2	35.2
-3.75°	19.7	20.9	22.1	23.6	25.0	26.4	27.7	29.5	31.3	33.3	35.2
-5°	19.7	21.0	22.2	23.6	25.0	26.3	27.5	29.4	31.3	33.3	35.2
-6.25°	19.7	21.0	22.2	23.6	25.0	26.2	27.4	29.2	31.2	33.2	35.2
-7.5°	19.7	21.0	22.3	23.7	25.0	26.2	27.2	29.0	31.0	33.0	35.0
-8.75°	19.6	20.9	22.3	23.6	24.9	26.1	27.2	28.9	30.7	32.6	34.7
-10°	19.5	20.8	22.1	23.4	24.8	26.0	27.2	28.7	30.4	32.2	34.4
-11.25°	19.4	20.6	21.8	23.1	24.6	25.9	27.1	28.6	30.1	31.8	34.0
-12.5°	19.2	20.5	21.6	22.9	24.3	25.8	27.0	28.4	29.8	31.3	33.6
-13.75°	19.0	20.3	21.4	22.5	24.1	25.6	26.9	28.3	29.6	30.8	33.0
-15°	18.9	20.1	21.2	22.2	23.7	25.3	26.7	28.2	29.4	30.4	32.4
-16.25°	18.7	19.9	20.9	21.9	23.4	25.0	26.5	28.0	29.2	30.1	31.8
-17.5°	18.5	19.7	20.7	21.6	23.0	24.7	26.2	27.8	29.1	29.9	31.0
-18.75°	18.3	19.4	20.5	21.3	22.6	24.3	25.9	27.5	29.0	29.7	30.2
-20°	18.0	19.2	20.2	21.1	22.1	23.8	25.6	27.1	28.8	29.5	30.2
-21.25°	17.8	18.9	20.0	20.8	21.6	23.3	25.1	26.8	28.4	29.4	30.1





REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°	17.6	18.7	19.8	20.5	21.2	22.7	24.6	26.3	27.9	29.1	29.9
-23.75°	17.3	18.4	19.5	20.3	21.0	22.2	24.0	25.8	27.3	28.8	29.7
-25°	17.0	18.1	19.2	20.1	20.7	21.7	23.5	25.3	26.8	28.3	29.4
-26.25°	16.8	17.8	18.9	19.8	20.6	21.3	23.0	24.7	26.2	27.7	29.0
-27.5°	16.5	17.5	18.6	19.6	20.4	21.2	22.5	24.1	25.7	27.1	28.5
-28.75°	16.1	17.2	18.3	19.3	20.2	21.0	22.0	23.6	25.1	26.5	27.8
-30°	15.8	16.9	18.0	19.0	19.9	20.8	21.7	23.1	24.5	25.8	27.2
-31.25°	15.5	16.6	17.6	18.6	19.6	20.5	21.4	22.6	23.9	25.2	26.5
-32.5°	15.2	16.3	17.3	18.3	19.3	20.2	21.1	22.1	23.4	24.6	25.8
-33.75°	14.8	15.9	16.9	17.9	18.9	19.9	20.8	21.8	22.9	24.1	25.2
-35°	14.6	15.6	16.6	17.6	18.5	19.5	20.4	21.4	22.4	23.6	24.6
-36.25°	14.3	15.2	16.2	17.2	18.1	19.0	20.0	20.9	22.0	23.0	23.9
-37.5°	14.1	14.9	15.8	16.8	17.7	18.6	19.5	20.5	21.5	22.3	23.2
-38.75°	13.8	14.6	15.4	16.4	17.3	18.2	19.1	20.0	20.8	21.5	22.4
-40°	13.5	14.2	15.0	16.0	16.9	17.7	18.6	19.4	20.0	20.8	21.6
-41.25°	13.2	13.9	14.7	15.5	16.4	17.3	18.1	18.7	19.3	19.9	20.7
-42.5°	12.8	13.6	14.3	15.1	16.0	16.8	17.5	18.1	18.6	19.0	19.8
-43.75°	12.4	13.2	13.9	14.7	15.5	16.4	16.9	17.4	17.9	18.3	18.8
-45°	12.0	12.8	13.5	14.3	15.1	15.8	16.3	16.7	17.2	17.6	18.0
-46.25°	11.6	12.4	13.1	13.8	14.6	15.2	15.6	16.1	16.5	16.9	17.3
-47.5°	11.2	11.9	12.7	13.4	14.1	14.6	15.0	15.4	15.8	16.2	16.5
-48.75°	10.8	11.5	12.2	12.9	13.5	13.9	14.4	14.8	15.1	15.5	15.8
-50°	10.4	11.0	11.7	12.4	12.9	13.3	13.7	14.1	14.5	14.8	15.1
-51.25°	10.0	10.6	11.2	11.8	12.2	12.6	13.0	13.4	13.8	14.1	14.4
-52.5°	9.6	10.1	10.7	11.2	11.7	12.0	12.3	12.7	13.1	13.4	13.7
-53.75°	9.2	9.7	10.2	10.7	11.1	11.4	11.7	12.0	12.3	12.7	13.0
-55°	8.8	9.3	9.8	10.1	10.5	10.8	11.1	11.3	11.6	11.9	12.2
-56.25°	8.3	8.8	9.3	9.6	10.0	10.3	10.6	10.8	10.9	11.1	11.4
-57.5°	8.0	8.4	8.8	9.1	9.4	9.7	10.0	10.2	10.4	10.5	10.6
-58.75°	7.6	8.0	8.3	8.6	8.9	9.2	9.5	9.7	9.9	10.0	10.0
-60°	7.2	7.6	7.8	8.1	8.4	8.7	8.9	9.2	9.4	9.5	9.5
-61.25°	6.8	7.2	7.4	7.7	7.9	8.1	8.4	8.6	8.8	9.0	8.9
-62.5°	6.5	6.7	7.0	7.2	7.4	7.6	7.8	8.1	8.3	8.4	8.4
-63.75°	6.1	6.3	6.6	6.8	7.0	7.2	7.4	7.5	7.7	7.8	7.8
-65°	5.7	5.9	6.2	6.4	6.6	6.7	6.9	7.0	7.2	7.2	7.2
-66.25°	5.3	5.5	5.7	5.9	6.1	6.3	6.4	6.6	6.7	6.7	6.7
-67.5°	4.9	5.1	5.3	5.5	5.7	5.9	6.0	6.1	6.2	6.2	6.2
-68.75°	4.5	4.7	4.9	5.1	5.3	5.4	5.6	5.7	5.7	5.7	5.7
-70°	4.2	4.3	4.5	4.7	4.8	5.0	5.1	5.2	5.3	5.3	5.2
-71.25°	3.8	4.0	4.1	4.3	4.4	4.5	4.7	4.8	4.8	4.8	4.8
-72.5°	3.5	3.6	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.4	4.3
-73.75°	3.2	3.3	3.4	3.5	3.6	3.7	3.8	3.9	3.9	3.9	3.9
-75°	2.9	3.0	3.0	3.1	3.2	3.3	3.4	3.5	3.5	3.5	3.5
-76.25°	2.6	2.7	2.8	2.8	2.8	2.9	2.9	3.0	3.1	3.1	3.1
-77.5°	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°	2.1	2.2	2.2	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
-80°	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.0	2.0
-81.25°	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.7
-82.5°	1.3	1.4	1.4	1.5	1.5	1.5	1.6	1.5	1.5	1.5	1.5
-83.75°	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.2	1.2
-85°	0.9	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
-86.25°	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7
-87.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
-88.75°	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
-90°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.1



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
88.75°	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4
87.5°	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7
86.25°	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9
85°	1.8	1.8	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.2	2.3
83.75°	2.1	2.1	2.2	2.2	2.3	2.3	2.4	2.5	2.5	2.6	2.7
82.5°	2.4	2.4	2.5	2.6	2.7	2.8	2.9	2.9	3.0	3.1	3.2
81.25°	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.5	3.6	3.7
80°	3.3	3.4	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.2
78.75°	3.7	3.9	4.0	4.2	4.3	4.4	4.5	4.6	4.7	4.8	4.9
77.5°	4.2	4.4	4.6	4.8	5.0	5.1	5.2	5.3	5.3	5.4	5.5
76.25°	4.8	5.0	5.2	5.4	5.6	5.7	5.8	5.9	6.0	6.1	6.2
75°	5.3	5.5	5.8	6.0	6.2	6.3	6.4	6.5	6.6	6.8	6.9
73.75°	5.8	6.0	6.2	6.5	6.7	6.8	7.0	7.1	7.3	7.5	7.7
72.5°	6.3	6.5	6.7	7.0	7.2	7.4	7.6	7.8	8.0	8.3	8.5
71.25°	6.7	7.0	7.3	7.5	7.7	8.0	8.2	8.5	8.8	9.1	9.4
70°	7.3	7.5	7.8	8.1	8.3	8.5	8.8	9.2	9.5	9.8	10.1
68.75°	7.8	8.1	8.4	8.6	8.9	9.2	9.6	10.0	10.3	10.6	10.9
67.5°	8.4	8.7	9.0	9.4	9.7	10.0	10.4	10.8	11.1	11.4	11.7
66.25°	9.1	9.4	9.8	10.1	10.5	10.9	11.2	11.6	11.9	12.2	12.5
65°	9.7	10.1	10.5	10.9	11.3	11.6	12.0	12.3	12.7	13.0	13.3
63.75°	10.4	10.8	11.2	11.6	12.0	12.4	12.7	13.1	13.5	13.9	14.2
62.5°	11.1	11.4	11.8	12.2	12.6	13.1	13.5	14.0	14.4	14.8	15.1
61.25°	11.6	12.0	12.5	12.9	13.4	14.0	14.5	14.9	15.3	15.7	16.0
60°	12.2	12.6	13.1	13.7	14.3	14.9	15.4	15.9	16.2	16.5	16.9
58.75°	12.7	13.3	14.0	14.6	15.2	15.8	16.2	16.5	16.9	17.3	17.8
57.5°	13.5	14.1	14.8	15.4	15.9	16.4	16.8	17.1	17.6	18.1	18.7
56.25°	14.3	14.9	15.6	16.1	16.5	16.9	17.3	17.8	18.5	19.1	19.7
55°	15.0	15.6	16.1	16.6	17.1	17.5	18.1	18.8	19.5	20.2	20.7
53.75°	15.7	16.2	16.7	17.2	17.7	18.4	19.0	19.8	20.6	21.1	21.5
52.5°	16.2	16.8	17.3	17.8	18.5	19.1	19.9	20.6	21.4	21.9	22.3
51.25°	16.8	17.3	17.9	18.5	19.2	19.9	20.6	21.4	22.1	22.8	23.2
50°	17.3	17.8	18.4	19.1	19.8	20.5	21.3	22.1	22.8	23.6	24.2
48.75°	17.8	18.3	18.9	19.6	20.4	21.2	22.0	22.8	23.6	24.4	25.1
47.5°	18.4	18.9	19.4	20.2	21.0	21.8	22.7	23.6	24.4	25.2	26.1
46.25°	18.9	19.5	20.0	20.7	21.5	22.6	23.5	24.4	25.3	26.2	27.2
45°	19.5	20.1	20.7	21.2	22.4	23.4	24.4	25.3	26.3	27.2	28.2
43.75°	20.2	20.7	21.3	22.2	23.2	24.3	25.3	26.2	27.2	28.2	29.4
42.5°	20.8	21.4	22.2	23.1	24.1	25.1	26.1	27.1	28.1	29.3	30.5
41.25°	21.4	22.1	23.0	24.0	24.9	25.8	26.8	27.9	28.9	30.2	31.6
40°	22.1	22.9	23.8	24.8	25.7	26.5	27.5	28.5	29.7	31.0	32.5
38.75°	22.7	23.6	24.5	25.6	26.5	27.3	28.1	29.1	30.3	31.9	33.4
37.5°	23.3	24.2	25.3	26.4	27.3	27.9	28.6	29.6	31.3	33.0	34.5
36.25°	23.9	25.0	26.1	27.2	27.9	28.5	29.2	30.6	32.5	34.1	35.3
35°	24.5	25.8	26.9	27.8	28.5	29.1	30.3	31.9	33.6	34.9	36.0



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°	25.3	26.6	27.7	28.3	29.0	29.9	31.4	33.0	34.4	35.4	36.6
32.5°	26.0	27.4	28.2	28.8	29.5	30.9	32.4	33.9	34.9	35.8	37.6
31.25°	26.8	28.0	28.6	29.3	30.4	31.8	33.3	34.5	35.5	36.8	39.4
30°	27.5	28.4	29.1	29.9	31.1	32.5	33.9	35.1	36.2	38.7	41.3
28.75°	28.0	28.8	29.5	30.5	31.7	33.2	34.6	35.8	37.9	40.5	43.1
27.5°	28.5	29.4	30.2	31.1	32.3	33.8	35.3	37.0	39.5	42.1	43.8
26.25°	29.0	29.9	30.9	31.9	32.9	34.5	36.1	38.4	40.9	43.1	44.6
25°	29.5	30.6	31.6	32.6	34.0	35.4	37.3	39.7	42.3	43.9	45.4
23.75°	30.1	31.3	32.4	33.5	35.0	36.4	38.5	40.9	43.0	44.7	46.2
22.5°	30.8	32.0	33.1	34.5	35.9	37.6	39.8	42.0	43.8	45.5	47.3
21.25°	31.4	32.7	33.9	35.4	36.8	38.8	41.0	43.0	44.8	46.4	48.2
20°	32.1	33.4	34.7	36.2	37.8	39.9	42.0	44.0	45.9	47.5	48.9
18.75°	32.7	34.1	35.5	37.0	38.8	40.8	43.0	45.1	47.0	48.6	50.1
17.5°	33.3	34.8	36.3	37.8	39.7	41.7	44.0	46.2	48.1	49.8	51.1
16.25°	33.8	35.4	37.0	38.6	40.5	42.5	45.0	47.3	49.2	50.9	52.0
15°	34.2	35.8	37.5	39.3	41.2	43.4	46.0	48.4	50.3	52.1	53.1
13.75°	34.6	36.3	37.9	39.7	41.7	44.2	47.1	49.4	51.3	53.0	54.2
12.5°	35.0	36.6	38.3	40.1	42.0	44.7	47.5	50.1	52.4	54.0	55.3
11.25°	35.4	37.0	38.6	40.4	42.3	45.0	47.8	50.4	52.9	54.7	56.5
10°	35.7	37.3	38.9	40.6	42.7	45.2	47.9	50.7	53.2	54.8	56.6
8.75°	36.0	37.5	39.1	40.8	42.9	45.4	48.1	51.0	53.3	54.8	56.7
7.5°	36.2	37.7	39.3	40.9	43.0	45.4	48.2	51.3	53.4	54.8	56.8
6.25°	36.4	37.9	39.5	41.0	43.1	45.4	48.3	51.5	53.4	54.7	56.7
5°	36.6	38.1	39.6	41.0	43.1	45.2	48.4	51.7	53.3	54.5	56.6
3.75°	36.7	38.3	39.7	41.2	43.4	45.6	48.7	51.9	53.3	54.3	56.4
2.5°	36.7	38.4	39.9	41.4	43.8	46.2	49.2	52.3	53.8	55.3	57.1
1.25°	36.8	38.5	40.0	41.5	44.1	46.8	49.6	52.5	54.4	56.2	57.7
0°	36.8	38.6	40.1	41.6	44.4	47.3	49.9	52.6	54.8	57.1	58.3
-1.25°	36.8	38.4	40.2	42.0	44.5	46.9	49.4	51.9	53.5	55.0	57.2
-2.5°	36.7	38.1	40.2	42.4	44.4	46.4	48.8	51.2	52.2	53.0	56.0
-3.75°	36.6	37.9	40.2	42.7	44.4	45.9	48.1	50.4	50.9	50.9	54.6
-5°	36.5	37.6	40.1	42.9	44.4	45.6	47.7	49.9	50.7	51.4	54.5
-6.25°	36.4	37.5	39.8	42.5	44.2	45.5	47.4	49.5	50.8	51.9	54.4
-7.5°	36.3	37.4	39.4	42.1	43.9	45.3	47.0	49.0	50.7	52.2	54.4
-8.75°	36.2	37.3	39.1	41.6	43.6	45.0	46.7	48.6	50.4	52.4	54.6
-10°	36.1	37.2	38.7	41.1	43.2	44.7	46.4	48.1	49.8	52.2	54.9
-11.25°	36.0	37.0	38.3	40.6	42.8	44.4	46.0	47.6	49.2	51.8	55.0
-12.5°	35.8	36.9	37.9	40.1	42.2	43.9	45.7	47.2	48.6	51.3	54.2
-13.75°	35.4	36.7	37.7	39.5	41.6	43.4	45.2	46.9	48.6	50.9	53.6
-15°	34.9	36.5	37.5	39.0	40.9	42.9	44.7	46.5	48.4	50.6	53.0
-16.25°	34.3	36.2	37.2	38.5	40.5	42.5	44.2	45.9	48.0	50.4	52.7
-17.5°	33.5	36.0	37.0	38.1	40.0	42.0	43.8	45.3	47.3	49.9	52.5
-18.75°	32.8	35.3	36.6	37.8	39.5	41.5	43.3	44.8	46.3	49.1	52.1
-20°	32.1	34.5	36.2	37.4	38.9	40.9	42.9	44.3	45.7	48.0	51.1
-21.25°	31.4	33.7	35.7	36.9	38.3	40.2	42.2	43.8	45.1	46.7	49.9



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°	30.8	32.9	34.9	36.4	37.8	39.5	41.4	43.4	44.7	46.2	48.7
-23.75°	30.6	32.2	34.1	35.7	37.1	38.7	40.6	42.6	44.3	45.8	47.6
-25°	30.3	31.6	33.4	35.0	36.4	38.0	39.7	41.7	43.7	45.3	47.0
-26.25°	30.0	31.1	32.7	34.2	35.6	37.2	38.8	40.7	42.7	44.6	46.3
-27.5°	29.6	30.7	32.0	33.5	34.9	36.5	38.0	39.6	41.6	43.6	45.5
-28.75°	29.1	30.2	31.4	32.8	34.3	35.9	37.3	38.7	40.4	42.3	44.4
-30°	28.5	29.7	30.8	32.1	33.5	35.1	36.6	37.9	39.1	41.0	43.0
-31.25°	27.8	29.0	30.2	31.3	32.7	34.3	36.0	37.3	38.4	39.6	41.5
-32.5°	27.1	28.3	29.5	30.6	31.8	33.3	35.0	36.6	37.7	38.7	39.7
-33.75°	26.4	27.6	28.7	29.8	31.0	32.2	33.9	35.7	37.2	37.8	38.4
-35°	25.6	26.8	27.9	29.1	30.1	31.3	32.7	34.4	36.1	36.9	37.5
-36.25°	24.9	26.0	27.1	28.2	29.3	30.4	31.5	33.0	34.4	35.8	36.5
-37.5°	24.1	25.2	26.3	27.4	28.4	29.5	30.5	31.4	32.7	34.0	35.3
-38.75°	23.3	24.3	25.4	26.5	27.5	28.5	29.4	30.0	30.9	32.2	33.5
-40°	22.5	23.4	24.5	25.6	26.6	27.6	28.0	28.6	29.4	30.4	31.6
-41.25°	21.6	22.5	23.5	24.6	25.6	26.2	26.5	27.0	27.7	28.6	29.6
-42.5°	20.6	21.5	22.5	23.5	24.5	24.7	25.0	25.3	25.8	26.6	27.6
-43.75°	19.6	20.5	21.4	22.4	22.9	23.2	23.4	23.7	24.1	24.5	25.4
-45°	18.6	19.4	20.2	21.0	21.4	21.6	21.8	21.9	22.2	22.6	23.1
-46.25°	17.7	18.2	19.0	19.6	19.9	20.1	20.3	20.3	20.3	20.6	21.0
-47.5°	16.9	17.2	17.8	18.2	18.6	18.7	18.8	18.8	18.8	18.6	18.9
-48.75°	16.1	16.5	16.7	17.0	17.3	17.4	17.4	17.4	17.3	17.2	17.2
-50°	15.4	15.7	15.8	16.0	16.1	16.3	16.3	16.2	15.9	15.8	16.1
-51.25°	14.6	14.8	15.0	15.1	15.2	15.2	15.3	15.2	15.0	14.7	14.9
-52.5°	13.9	14.0	14.2	14.3	14.4	14.4	14.4	14.3	14.2	14.0	13.9
-53.75°	13.2	13.2	13.3	13.4	13.5	13.6	13.6	13.5	13.4	13.1	12.9
-55°	12.4	12.4	12.4	12.5	12.6	12.8	12.8	12.7	12.5	12.1	11.8
-56.25°	11.5	11.6	11.5	11.5	11.6	11.7	11.8	11.9	11.6	11.2	10.8
-57.5°	10.7	10.8	10.8	10.6	10.6	10.6	10.7	10.8	10.6	10.2	9.8
-58.75°	10.0	10.1	10.1	10.0	9.8	9.5	9.5	9.6	9.4	9.1	8.7
-60°	9.5	9.4	9.4	9.3	9.2	9.0	8.7	8.4	8.4	8.2	7.9
-61.25°	8.9	8.9	8.8	8.7	8.6	8.5	8.2	7.9	7.6	7.3	7.1
-62.5°	8.4	8.3	8.2	8.2	8.1	8.0	7.8	7.5	7.2	6.8	6.5
-63.75°	7.8	7.7	7.7	7.6	7.5	7.4	7.2	7.0	6.7	6.4	6.1
-65°	7.2	7.2	7.1	7.0	6.9	6.8	6.6	6.4	6.2	5.9	5.6
-66.25°	6.7	6.6	6.6	6.5	6.3	6.2	6.0	5.9	5.7	5.4	5.1
-67.5°	6.1	6.1	6.0	5.9	5.8	5.7	5.5	5.4	5.2	4.9	4.7
-68.75°	5.7	5.6	5.5	5.4	5.3	5.2	5.1	4.9	4.7	4.5	4.3
-70°	5.2	5.1	5.1	5.0	4.9	4.7	4.6	4.4	4.2	4.0	3.8
-71.25°	4.7	4.7	4.6	4.5	4.4	4.3	4.2	4.0	3.8	3.6	3.4
-72.5°	4.3	4.2	4.2	4.1	3.9	3.9	3.8	3.6	3.5	3.3	3.1
-73.75°	3.9	3.8	3.8	3.7	3.6	3.5	3.4	3.3	3.2	3.0	2.9
-75°	3.5	3.4	3.4	3.3	3.2	3.2	3.1	3.0	2.9	2.7	2.6
-76.25°	3.1	3.1	3.0	3.0	2.9	2.8	2.7	2.7	2.5	2.4	2.3
-77.5°	2.7	2.7	2.7	2.6	2.6	2.5	2.4	2.3	2.2	2.1	2.0



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-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°	2.3	2.3	2.3	2.3	2.2	2.2	2.1	2.0	2.0	1.9	1.8
-80°	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.5
-81.25°	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.4	1.4	1.3	1.2
-82.5°	1.4	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0
-83.75°	1.2	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7
-85°	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.6
-86.25°	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
-87.5°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
-88.75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
-90°	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0
88.75°	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6
87.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8
86.25°	2.0	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.3
85°	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8
83.75°	2.8	2.8	2.9	3.0	3.0	3.1	3.2	3.2	3.3	3.3	3.4
82.5°	3.2	3.3	3.4	3.5	3.6	3.6	3.7	3.8	3.9	3.9	3.9
81.25°	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.4	4.5	4.6
80°	4.3	4.4	4.5	4.6	4.7	4.8	4.9	5.0	5.1	5.2	5.3
78.75°	4.9	5.0	5.1	5.3	5.4	5.5	5.6	5.7	5.8	5.9	6.0
77.5°	5.6	5.7	5.8	6.0	6.1	6.2	6.4	6.5	6.6	6.7	6.9
76.25°	6.3	6.4	6.6	6.7	6.9	7.0	7.2	7.3	7.4	7.6	7.7
75°	7.0	7.2	7.3	7.5	7.7	7.9	8.1	8.2	8.4	8.5	8.7
73.75°	7.9	8.1	8.3	8.5	8.7	8.9	9.0	9.2	9.3	9.5	9.7
72.5°	8.8	9.1	9.3	9.5	9.7	9.8	10.0	10.1	10.3	10.4	10.6
71.25°	9.7	9.9	10.1	10.3	10.5	10.7	10.8	11.0	11.2	11.4	11.5
70°	10.4	10.7	10.9	11.1	11.3	11.5	11.7	12.0	12.2	12.4	12.6
68.75°	11.2	11.4	11.7	11.9	12.2	12.5	12.7	13.0	13.2	13.5	13.7
67.5°	12.0	12.3	12.5	12.8	13.1	13.4	13.7	14.0	14.2	14.5	14.7
66.25°	12.8	13.1	13.4	13.7	14.0	14.3	14.6	14.9	15.2	15.4	15.7
65°	13.6	14.0	14.2	14.6	14.9	15.2	15.5	15.8	16.1	16.4	16.8
63.75°	14.5	14.8	15.1	15.4	15.8	16.2	16.6	17.0	17.4	17.7	18.1
62.5°	15.4	15.7	16.1	16.5	17.0	17.4	17.8	18.2	18.6	19.0	19.3
61.25°	16.4	16.8	17.2	17.7	18.2	18.6	19.0	19.3	19.7	20.0	20.2
60°	17.3	17.8	18.3	18.8	19.2	19.6	20.0	20.3	20.6	20.9	21.2
58.75°	18.3	18.8	19.3	19.8	20.2	20.6	20.9	21.3	21.6	22.0	22.5
57.5°	19.3	19.8	20.3	20.7	21.1	21.4	21.8	22.2	22.7	23.2	23.7
56.25°	20.3	20.8	21.1	21.4	21.7	22.1	22.6	23.1	23.8	24.6	25.3
55°	21.2	21.5	21.8	22.1	22.3	22.9	23.8	24.6	25.4	26.2	27.0
53.75°	21.9	22.3	22.5	23.0	23.7	24.5	25.3	26.2	27.0	27.6	28.1
52.5°	22.7	23.2	23.8	24.5	25.2	26.0	26.8	27.4	27.9	28.4	28.7
51.25°	23.8	24.4	25.1	25.8	26.5	27.1	27.8	28.3	28.8	29.1	29.6
50°	24.8	25.5	26.3	27.0	27.6	28.2	28.8	29.3	29.7	30.2	30.7
48.75°	25.8	26.6	27.4	28.1	28.7	29.3	29.7	30.2	30.7	31.3	31.9
47.5°	26.9	27.8	28.5	29.2	29.8	30.2	30.6	31.1	31.8	32.6	33.3
46.25°	28.1	28.9	29.7	30.4	30.9	31.3	31.7	32.3	33.1	33.9	34.8
45°	29.4	30.3	31.1	31.7	32.2	32.6	33.1	33.6	34.4	35.1	35.8
43.75°	30.8	31.8	32.5	33.0	33.4	33.9	34.4	34.7	35.2	35.9	36.7
42.5°	32.0	33.2	33.7	34.2	34.7	35.2	35.5	35.5	35.7	36.5	37.8
41.25°	32.9	34.1	34.8	35.3	35.9	36.3	36.5	36.5	36.9	38.2	39.4
40°	33.8	34.9	36.0	36.8	37.3	37.7	38.0	38.5	39.1	40.1	41.1
38.75°	34.7	36.0	37.4	38.4	38.9	39.2	39.8	40.4	41.2	41.9	42.8
37.5°	35.7	37.1	38.5	40.0	40.3	40.8	41.4	42.2	42.9	43.6	44.4
36.25°	36.6	38.0	39.6	40.9	41.6	42.2	43.1	43.9	44.7	45.4	46.1
35°	37.3	39.0	40.7	41.9	42.9	43.9	44.9	45.7	46.7	47.5	48.2



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
33.75°	38.4	40.4	42.0	43.2	44.4	45.7	46.7	47.9	48.9	49.8	50.5
32.5°	40.0	42.0	43.4	44.6	45.9	47.4	49.0	50.3	51.3	52.0	52.9
31.25°	41.8	43.5	44.6	45.8	47.4	49.5	51.5	52.7	53.1	53.9	55.0
30°	43.6	44.5	45.6	47.2	49.4	51.6	53.3	53.9	54.5	55.4	56.8
28.75°	44.3	45.4	46.8	49.2	51.5	53.3	54.1	54.8	55.6	57.2	58.7
27.5°	45.0	46.2	48.7	51.1	53.2	54.1	54.9	55.9	57.5	59.1	60.6
26.25°	45.8	47.9	50.5	53.0	54.0	55.0	56.1	57.9	59.5	61.1	62.6
25°	47.1	49.5	52.1	53.8	54.9	56.0	58.0	59.9	61.6	63.1	64.8
23.75°	48.4	50.8	52.7	54.2	55.8	58.0	60.0	61.8	63.2	64.9	66.5
22.5°	49.4	51.6	52.9	54.4	56.9	59.9	62.0	63.1	64.5	66.1	67.2
21.25°	50.3	51.7	53.0	55.0	58.0	61.0	63.0	64.1	65.5	67.0	68.2
20°	50.5	51.7	53.0	55.9	59.0	61.7	63.5	64.8	66.6	68.1	69.4
18.75°	50.7	51.6	53.7	56.8	59.9	62.3	64.2	65.9	67.8	69.4	70.6
17.5°	51.7	52.1	54.5	57.6	60.6	63.1	65.2	67.0	68.8	70.2	71.6
16.25°	52.7	54.0	56.2	58.5	61.5	64.2	66.1	67.8	69.3	70.6	72.1
15°	53.9	55.9	58.1	60.4	62.9	65.1	66.8	68.5	69.5	70.7	72.6
13.75°	55.4	57.6	59.9	62.1	64.4	66.1	67.6	68.6	69.5	70.9	73.2
12.5°	57.0	59.3	61.5	63.5	65.6	67.1	68.6	69.1	69.3	71.5	74.0
11.25°	58.6	60.9	62.8	64.7	66.5	68.1	69.4	70.1	70.8	72.6	74.8
10°	59.2	62.0	63.9	65.7	67.4	69.1	70.3	71.3	72.5	74.1	75.9
8.75°	59.4	61.9	63.8	65.9	68.1	70.0	71.4	72.6	73.9	75.4	76.9
7.5°	59.3	61.6	63.4	65.5	67.9	70.1	72.1	73.9	75.0	76.3	77.7
6.25°	59.2	61.2	62.9	65.1	67.6	69.9	72.1	73.8	75.1	76.6	78.3
5°	59.0	60.7	62.3	64.7	67.3	69.7	72.0	73.6	74.8	76.4	78.2
3.75°	58.7	60.2	61.5	64.2	67.0	69.5	72.0	73.3	74.4	76.2	78.1
2.5°	59.0	60.4	61.7	64.3	67.1	69.3	71.7	72.9	73.9	75.9	78.0
1.25°	59.3	60.9	62.5	65.4	68.3	69.0	69.9	73.1	76.1	76.8	77.7
0°	59.5	61.4	63.4	66.4	69.4	68.7	67.9	73.3	78.7	77.9	77.2
-1.25°	59.5	61.8	64.2	66.8	69.4	69.7	70.2	73.7	77.0	76.8	76.5
-2.5°	59.3	62.1	64.9	67.1	69.2	70.7	72.4	74.0	75.3	75.7	76.2
-3.75°	58.8	62.0	65.1	67.2	69.1	70.8	72.5	73.2	73.4	74.6	76.7
-5°	58.1	61.4	64.7	67.0	68.9	70.6	72.3	72.6	71.8	73.1	76.5
-6.25°	57.4	60.6	64.2	66.8	68.7	70.4	72.1	72.3	70.6	70.9	75.5
-7.5°	56.9	59.7	63.5	66.6	68.4	70.1	71.7	72.5	70.5	70.0	75.1
-8.75°	56.4	58.5	62.5	66.3	68.1	69.6	71.1	72.9	71.9	71.5	75.1
-10°	56.2	57.2	61.3	65.3	67.1	68.5	70.2	72.1	72.8	73.2	75.4
-11.25°	56.3	57.4	60.4	63.8	65.9	67.3	68.9	71.1	73.1	74.2	76.0
-12.5°	56.2	57.6	59.8	62.7	64.8	66.1	67.4	69.7	72.3	74.3	75.8
-13.75°	55.8	57.5	59.6	61.9	63.6	64.8	66.1	68.7	71.8	74.3	75.7
-15°	55.1	57.1	59.4	61.5	62.7	63.7	66.0	68.7	71.6	74.1	75.6
-16.25°	54.5	56.3	58.9	61.6	62.6	63.7	66.0	68.8	71.7	74.0	75.7
-17.5°	54.1	55.3	58.0	61.0	62.7	63.8	65.5	68.5	71.8	74.2	75.0
-18.75°	53.8	55.1	57.3	60.1	62.7	63.8	65.2	67.7	71.1	73.7	73.8
-20°	53.6	55.0	56.7	59.3	61.9	63.7	65.1	66.5	69.1	71.4	72.9
-21.25°	52.9	54.7	56.4	58.6	61.0	63.3	64.8	65.7	66.7	69.0	71.0





REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
-22.5°	51.6	54.1	55.9	58.0	60.3	62.4	63.8	64.5	65.4	66.6	68.5
-23.75°	50.4	52.9	55.0	57.2	59.6	60.8	62.1	63.3	64.1	65.0	66.2
-25°	49.3	51.7	53.9	56.1	57.7	58.9	60.1	61.5	62.8	63.6	64.5
-26.25°	48.3	50.6	52.8	54.3	55.8	57.0	58.0	59.3	60.7	62.1	62.9
-27.5°	47.4	49.6	51.3	52.7	54.1	55.2	56.1	56.9	58.2	59.8	61.0
-28.75°	46.3	48.1	49.7	51.1	52.4	53.6	54.5	55.1	55.9	57.6	58.8
-30°	44.8	46.3	47.9	49.4	50.7	51.9	53.1	53.8	54.7	55.6	56.9
-31.25°	43.0	44.4	45.9	47.5	48.9	50.2	51.3	52.8	53.7	54.6	55.4
-32.5°	41.2	42.5	43.8	45.3	46.9	48.4	49.7	51.1	52.6	53.5	54.4
-33.75°	39.4	40.7	41.9	43.1	44.5	46.1	48.0	49.4	50.8	52.1	53.3
-35°	38.0	38.9	40.0	41.1	42.1	43.9	45.7	47.5	48.9	50.2	51.5
-36.25°	37.0	37.5	38.2	39.2	40.3	41.7	43.4	45.1	46.7	48.3	49.5
-37.5°	36.1	36.5	36.9	37.5	38.7	39.9	41.2	42.7	44.3	45.8	47.3
-38.75°	34.7	35.5	35.9	36.3	36.9	38.1	39.3	40.5	41.8	43.3	44.7
-40°	32.8	34.0	34.8	35.1	35.6	36.3	37.4	38.5	39.7	40.8	42.0
-41.25°	30.8	32.0	32.8	33.8	34.1	34.7	35.5	36.4	37.5	38.2	39.1
-42.5°	28.7	29.7	30.2	31.0	32.0	32.9	33.4	34.2	35.0	35.4	36.0
-43.75°	26.4	27.0	27.3	27.9	28.7	29.7	31.0	31.8	32.1	32.2	32.5
-45°	23.8	24.3	24.6	24.8	25.1	25.9	26.9	28.1	28.8	28.8	28.9
-46.25°	21.4	21.6	22.0	22.2	22.3	22.2	22.6	23.7	24.7	25.2	25.2
-47.5°	19.4	19.7	19.7	19.7	19.8	19.7	19.5	20.0	20.9	21.7	22.2
-48.75°	17.5	17.9	18.0	17.9	17.5	17.3	17.4	18.1	18.7	19.1	19.4
-50°	16.2	16.3	16.5	16.5	16.3	15.9	15.8	16.4	17.1	17.6	18.0
-51.25°	15.1	15.3	15.3	15.3	15.2	14.9	15.1	15.4	15.8	16.2	16.7
-52.5°	14.1	14.2	14.3	14.3	14.2	14.2	14.3	14.5	14.8	15.1	15.5
-53.75°	12.9	13.0	13.3	13.4	13.3	13.2	13.2	13.4	13.7	13.9	14.2
-55°	11.7	11.6	11.7	11.9	12.3	12.1	11.9	11.8	11.9	12.0	12.4
-56.25°	10.5	10.2	10.1	10.1	10.3	10.3	10.3	10.1	9.9	9.8	9.9
-57.5°	9.4	9.0	8.7	8.3	8.3	8.4	8.5	8.4	8.2	7.9	7.6
-58.75°	8.3	7.8	7.4	7.0	7.0	6.9	6.8	6.8	6.7	6.5	6.3
-60°	7.4	6.9	6.2	5.7	5.9	5.9	5.9	5.7	5.6	5.3	5.0
-61.25°	6.8	6.3	5.8	5.3	5.1	4.9	5.0	4.9	4.8	4.7	4.5
-62.5°	6.2	5.8	5.4	5.1	4.9	4.7	4.6	4.4	4.3	4.1	4.0
-63.75°	5.7	5.4	5.0	4.8	4.7	4.5	4.3	4.2	4.0	3.8	3.6
-65°	5.3	4.9	4.6	4.4	4.3	4.2	4.0	3.9	3.7	3.5	3.3
-66.25°	4.8	4.5	4.1	4.0	3.9	3.8	3.7	3.5	3.4	3.2	2.9
-67.5°	4.4	4.1	3.9	3.7	3.6	3.5	3.3	3.2	3.0	2.9	2.6
-68.75°	4.0	3.8	3.6	3.5	3.4	3.2	3.1	3.0	2.8	2.7	2.4
-70°	3.6	3.4	3.2	3.2	3.1	3.0	2.9	2.8	2.6	2.5	2.2
-71.25°	3.2	2.9	2.9	2.8	2.7	2.7	2.6	2.5	2.4	2.3	2.1
-72.5°	2.9	2.6	2.5	2.5	2.4	2.3	2.3	2.2	2.1	2.0	1.8
-73.75°	2.7	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.5
-75°	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.4
-76.25°	2.2	2.1	2.0	2.0	1.9	1.8	1.7	1.6	1.6	1.4	1.3
-77.5°	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.4	1.3	1.1



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°	1.7	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.2	1.1	1.0
-80°	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.0	0.9
-81.25°	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.8
-82.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.6
-83.75°	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5
-85°	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4
-86.25°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3
-87.5°	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2	0.2
-88.75°	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1
-90°	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.5	1.5	1.5	1.5



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.8
87.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.9	1.9	1.9	2.0
86.25°	2.3	2.3	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.5	2.5
85°	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	3.0	3.0	3.0
83.75°	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.6	3.6	3.6	3.7
82.5°	4.0	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.3	4.3
81.25°	4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.1	5.1
80°	5.4	5.4	5.5	5.6	5.7	5.7	5.8	5.8	5.9	5.9	5.9
78.75°	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.7	6.7	6.8	6.8
77.5°	7.0	7.1	7.2	7.3	7.4	7.5	7.5	7.6	7.6	7.7	7.7
76.25°	7.9	8.0	8.1	8.3	8.4	8.5	8.6	8.7	8.7	8.8	8.8
75°	8.9	9.0	9.2	9.4	9.5	9.7	9.8	9.9	9.9	10.0	10.0
73.75°	9.9	10.0	10.2	10.3	10.5	10.6	10.7	10.8	10.8	10.9	11.0
72.5°	10.8	10.9	11.0	11.1	11.2	11.3	11.4	11.5	11.7	11.8	11.9
71.25°	11.6	11.8	11.9	12.0	12.2	12.3	12.4	12.6	12.7	12.8	13.0
70°	12.7	12.9	13.0	13.2	13.3	13.4	13.5	13.7	13.8	13.9	14.1
68.75°	13.9	14.0	14.2	14.3	14.4	14.6	14.7	14.8	15.0	15.1	15.2
67.5°	14.9	15.0	15.2	15.4	15.5	15.7	15.9	16.0	16.1	16.2	16.4
66.25°	15.9	16.1	16.3	16.5	16.7	17.0	17.2	17.3	17.5	17.6	17.7
65°	17.1	17.4	17.7	17.9	18.2	18.5	18.7	18.9	19.0	19.1	19.2
63.75°	18.4	18.7	19.1	19.4	19.7	20.0	20.3	20.4	20.5	20.6	20.6
62.5°	19.6	20.0	20.3	20.7	21.0	21.4	21.8	22.0	22.0	22.0	22.0
61.25°	20.6	21.0	21.5	21.9	22.4	22.8	23.1	23.2	23.2	23.2	23.1
60°	21.7	22.2	22.6	23.0	23.3	23.6	23.9	24.0	24.1	24.1	24.2
58.75°	22.9	23.4	23.7	24.0	24.3	24.5	24.8	25.0	25.2	25.3	25.4
57.5°	24.3	24.7	25.1	25.5	25.8	26.1	26.3	26.5	26.5	26.6	26.6
56.25°	26.0	26.5	26.8	27.1	27.4	27.6	27.7	27.9	28.0	28.0	28.1
55°	27.7	28.1	28.2	28.3	28.5	28.7	28.9	29.2	29.4	29.5	29.7
53.75°	28.5	28.7	28.9	29.2	29.4	29.7	30.1	30.5	30.7	30.9	31.1
52.5°	29.0	29.3	29.7	30.2	30.7	31.1	31.5	31.9	32.1	32.3	32.3
51.25°	30.0	30.5	31.1	31.6	32.0	32.5	32.9	33.3	33.6	33.7	33.9
50°	31.3	31.8	32.4	33.0	33.5	33.9	34.3	34.6	34.9	35.3	35.6
48.75°	32.6	33.3	34.0	34.5	35.0	35.4	35.7	36.0	36.4	37.0	37.5
47.5°	34.1	34.9	35.6	36.1	36.5	37.0	37.6	38.1	38.6	39.1	39.5
46.25°	35.5	36.3	37.1	37.7	38.2	38.8	39.5	40.1	40.7	41.1	41.4
45°	36.6	37.5	38.4	39.2	39.8	40.4	41.1	41.8	42.6	43.1	43.2
43.75°	37.6	38.6	39.5	40.2	40.9	41.7	42.5	43.5	44.5	45.2	45.3
42.5°	38.9	39.8	40.5	41.0	41.9	43.1	44.3	45.4	46.6	47.5	47.5
41.25°	40.4	41.1	41.8	42.5	43.6	44.9	46.1	47.4	48.7	49.7	49.6
40°	42.0	42.8	43.6	44.3	45.2	46.5	47.7	48.8	50.0	51.1	51.1
38.75°	43.6	44.5	45.2	45.9	46.4	47.6	48.9	50.1	51.3	52.6	53.1
37.5°	45.3	46.1	46.8	47.4	47.8	48.8	50.7	52.3	53.7	54.8	55.5
36.25°	47.0	47.8	48.5	49.4	50.6	52.1	53.8	55.1	56.3	57.1	57.8
35°	48.9	50.0	51.4	52.7	54.1	55.6	56.7	57.6	58.5	59.3	60.1



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°	51.5	52.9	54.4	56.0	56.9	57.7	58.6	59.6	60.5	61.5	62.2
32.5°	54.2	55.7	56.8	57.8	58.7	59.6	60.5	61.7	62.6	63.4	64.0
31.25°	56.4	57.5	58.6	59.6	60.6	61.7	63.0	64.0	64.8	65.5	65.9
30°	58.1	59.2	60.3	61.4	62.6	63.9	65.4	66.4	67.0	67.4	67.8
28.75°	60.0	61.0	61.9	63.1	64.5	65.8	67.2	68.4	68.9	69.4	69.7
27.5°	61.9	62.9	63.7	64.6	66.0	67.4	68.8	70.1	70.5	70.5	70.5
26.25°	63.9	64.9	65.5	66.1	67.4	68.8	69.9	70.8	71.4	71.4	71.4
25°	66.0	66.4	67.0	67.7	68.7	69.9	70.9	71.7	72.4	72.8	73.1
23.75°	67.1	67.6	68.4	69.4	70.2	71.1	71.9	72.7	73.7	74.4	74.8
22.5°	68.0	68.9	70.2	71.2	72.0	71.9	72.7	73.6	74.8	76.3	76.8
21.25°	69.2	70.8	72.1	72.9	72.8	72.8	73.1	74.6	76.4	78.2	79.0
20°	70.8	72.5	73.7	73.7	73.7	73.9	74.4	75.9	77.8	79.5	80.4
18.75°	72.1	73.5	74.2	74.5	75.1	76.0	76.5	76.8	78.4	79.7	80.9
17.5°	73.0	74.1	74.9	75.9	77.5	78.4	78.4	78.0	78.7	80.0	81.4
16.25°	73.8	75.0	76.1	77.7	79.7	80.0	79.4	79.2	79.5	80.9	82.3
15°	74.6	76.2	77.5	79.1	80.2	80.4	80.0	80.6	81.2	81.8	83.2
13.75°	75.3	77.0	78.5	79.9	80.6	80.7	81.6	82.6	83.3	83.0	83.6
12.5°	76.1	77.9	79.4	80.5	81.4	82.4	83.6	84.8	84.8	84.4	83.7
11.25°	76.9	78.8	80.1	81.3	82.6	84.3	85.7	86.0	86.3	86.0	84.7
10°	77.8	79.6	80.9	82.1	83.4	85.3	86.7	86.5	86.9	85.4	84.1
8.75°	78.7	80.2	81.5	82.5	83.4	84.8	85.6	86.5	86.8	85.5	82.9
7.5°	79.3	80.7	82.0	82.8	83.2	83.5	84.1	85.5	87.3	87.6	87.6
6.25°	79.7	81.0	82.3	83.2	83.9	84.2	83.6	84.8	86.9	88.9	91.6
5°	79.6	80.9	82.5	83.9	85.2	86.5	86.5	85.8	86.7	87.9	90.3
3.75°	79.2	80.2	81.6	83.2	85.4	88.1	88.3	86.1	86.6	88.1	88.4
2.5°	78.7	79.2	80.7	82.3	84.2	86.3	86.8	86.3	87.2	89.0	89.9
1.25°	78.9	79.8	80.9	82.0	83.1	84.3	85.9	87.4	87.7	88.2	89.1
0°	79.7	82.3	82.9	83.5	84.0	84.6	86.5	88.5	88.3	88.2	88.8
-1.25°	78.8	81.2	81.7	82.1	82.0	81.9	83.0	84.4	85.7	86.8	87.7
-2.5°	78.2	80.2	80.9	81.5	82.2	83.2	84.5	85.9	86.5	86.5	87.5
-3.75°	78.3	79.4	80.3	81.2	82.5	84.4	86.0	86.9	87.0	86.7	86.9
-5°	78.5	78.9	79.5	80.7	82.2	84.2	85.8	86.5	87.0	87.7	90.5
-6.25°	79.1	78.9	79.0	80.2	81.4	83.4	85.4	86.5	88.4	90.7	93.9
-7.5°	79.6	79.3	78.8	79.7	80.8	82.8	85.4	87.4	89.5	90.8	90.2
-8.75°	79.0	79.9	79.2	79.5	81.4	83.5	85.8	87.8	88.6	88.2	87.0
-10°	78.7	80.7	80.4	80.6	82.4	84.4	86.3	86.8	87.1	86.6	87.1
-11.25°	78.4	80.9	81.7	82.1	83.2	84.5	85.1	85.5	85.8	85.8	86.2
-12.5°	77.6	80.2	82.6	83.1	83.1	83.3	83.8	84.3	84.4	84.3	84.2
-13.75°	76.9	79.2	81.8	82.3	81.9	82.1	82.5	83.0	83.0	82.9	83.7
-15°	76.7	77.8	79.2	80.1	80.2	80.3	81.3	82.0	82.1	82.2	83.8
-16.25°	76.3	76.3	76.9	77.7	78.0	78.5	79.7	80.8	81.5	83.5	85.3
-17.5°	74.9	74.9	75.1	75.6	76.3	77.2	78.1	79.1	81.3	85.0	87.4
-18.75°	73.6	73.3	73.4	74.0	75.4	76.4	77.0	77.5	80.2	83.4	87.2
-20°	72.6	72.0	71.7	73.2	74.6	75.9	76.6	77.8	79.2	81.1	83.7
-21.25°	72.0	71.4	71.5	72.3	73.7	75.0	76.6	78.2	79.6	81.0	81.2



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°	70.2	71.3	71.3	71.8	72.8	74.1	76.1	78.1	80.1	81.3	80.7
-23.75°	67.9	69.5	70.7	71.0	71.8	73.4	75.4	77.3	79.3	80.0	79.7
-25°	65.7	67.3	68.6	69.6	70.5	72.1	74.0	76.2	78.3	78.0	77.5
-26.25°	63.9	65.2	66.5	67.6	69.0	70.4	72.1	73.9	75.5	75.6	75.2
-27.5°	61.9	63.0	64.4	65.9	67.4	68.8	70.2	71.4	72.6	73.1	73.2
-28.75°	59.7	60.6	61.8	63.8	65.7	67.2	68.6	69.7	70.5	71.1	71.6
-30°	57.9	58.5	59.5	61.8	63.8	65.5	67.0	68.0	68.8	69.5	70.1
-31.25°	56.3	57.0	58.5	60.2	62.1	63.9	65.5	66.4	67.1	67.9	68.6
-32.5°	55.1	56.1	57.4	58.9	60.6	62.4	64.0	64.6	65.2	65.8	66.5
-33.75°	54.1	55.2	56.3	57.5	58.9	60.5	61.7	62.5	63.1	63.7	64.2
-35°	52.9	54.1	55.2	56.3	57.4	58.6	59.4	60.2	60.9	61.5	62.0
-36.25°	50.8	52.2	53.8	55.0	56.1	56.9	57.5	58.0	58.7	59.3	59.9
-37.5°	48.6	49.8	51.2	52.6	54.1	55.2	55.5	55.9	56.4	56.8	57.3
-38.75°	46.0	47.3	48.5	49.7	51.0	51.7	52.5	53.2	53.9	54.3	54.5
-40°	43.3	44.5	45.7	46.8	47.6	48.2	48.7	49.3	49.8	50.3	50.9
-41.25°	40.3	41.7	42.9	43.9	44.3	44.5	44.8	45.2	45.8	46.1	47.0
-42.5°	36.8	37.9	39.1	40.6	40.8	40.6	40.5	40.5	40.7	41.0	41.8
-43.75°	33.0	33.7	34.6	35.3	35.4	35.5	35.6	35.5	35.4	35.4	35.8
-45°	29.1	29.5	29.9	30.1	30.0	29.8	29.7	29.5	29.2	29.3	29.6
-46.25°	25.0	25.1	25.2	25.5	25.4	25.1	24.4	23.5	22.9	23.2	23.6
-47.5°	22.2	21.8	21.1	21.1	21.4	21.4	21.1	20.5	19.8	19.7	19.6
-48.75°	19.8	19.8	19.5	19.2	18.9	18.5	18.1	17.8	17.5	17.6	17.7
-50°	18.2	18.3	17.9	17.6	17.2	16.8	16.4	16.0	15.7	15.8	15.9
-51.25°	17.1	17.3	16.9	16.3	15.8	15.3	14.7	14.2	14.0	14.1	14.2
-52.5°	15.9	16.2	15.8	15.3	14.8	14.2	13.6	13.1	12.8	12.8	12.8
-53.75°	14.5	14.4	13.9	13.5	13.2	13.0	12.6	12.1	11.9	11.8	11.7
-55°	12.8	12.5	11.8	11.2	10.7	10.2	9.7	9.3	9.4	9.5	9.6
-56.25°	10.1	9.7	9.2	8.7	8.0	7.3	6.6	6.0	6.0	6.0	5.9
-57.5°	7.2	6.9	6.5	6.0	5.4	4.8	4.1	3.5	3.4	3.2	2.9
-58.75°	5.9	5.3	4.6	3.9	3.1	2.3	1.7	1.3	1.4	1.4	1.3
-60°	4.7	4.2	3.7	3.1	2.4	1.7	0.9	0.5	0.4	0.4	0.3
-61.25°	4.0	3.5	3.0	2.4	1.8	1.3	0.6	0.3	0.3	0.3	0.2
-62.5°	3.5	3.1	2.6	2.0	1.5	0.9	0.4	0.2	0.2	0.2	0.1
-63.75°	3.2	2.7	2.2	1.7	1.2	0.7	0.2	0.1	0.1	0.1	0.1
-65°	2.9	2.4	2.0	1.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0
-66.25°	2.6	2.2	1.8	1.3	0.9	0.4	0.0	0.0	0.0	0.0	0.0
-67.5°	2.3	2.0	1.6	1.2	0.9	0.4	0.1	0.1	0.0	0.0	0.0
-68.75°	2.1	1.8	1.5	1.2	0.9	0.5	0.2	0.2	0.1	0.1	0.1
-70°	2.0	1.7	1.4	1.1	0.8	0.5	0.3	0.2	0.2	0.2	0.1
-71.25°	1.8	1.6	1.3	1.0	0.8	0.5	0.3	0.2	0.2	0.2	0.1
-72.5°	1.6	1.4	1.2	0.9	0.7	0.4	0.3	0.2	0.2	0.2	0.1
-73.75°	1.4	1.2	1.0	0.8	0.6	0.4	0.3	0.2	0.2	0.2	0.1
-75°	1.3	1.1	0.9	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.1
-76.25°	1.1	1.0	0.8	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.1
-77.5°	1.0	0.9	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.1	0.1



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°	0.9	0.7	0.6	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.1
-80°	0.7	0.6	0.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0
-81.25°	0.6	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-82.5°	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-83.75°	0.4	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-85°	0.4	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-86.25°	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-87.5°	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-88.75°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-90°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.7	1.7



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°	1.9	1.9	1.9	1.9	1.9	1.8	1.8	1.8	1.9	1.9	1.9
87.5°	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
86.25°	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.5	2.5	2.5
85°	3.0	3.0	3.0	2.9	2.8	2.8	2.7	2.8	2.8	2.9	3.0
83.75°	3.7	3.7	3.7	3.7	3.6	3.5	3.5	3.5	3.6	3.7	3.7
82.5°	4.4	4.4	4.5	4.4	4.3	4.3	4.2	4.3	4.3	4.4	4.5
81.25°	5.2	5.2	5.2	5.2	5.2	5.1	5.1	5.1	5.2	5.2	5.2
80°	5.9	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
78.75°	6.8	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
77.5°	7.7	7.7	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
76.25°	8.9	8.9	8.9	8.8	8.7	8.6	8.4	8.6	8.7	8.8	8.9
75°	10.1	10.1	10.1	9.9	9.6	9.3	9.0	9.3	9.6	9.9	10.1
73.75°	11.1	11.1	11.2	11.0	10.7	10.4	10.1	10.4	10.7	11.0	11.2
72.5°	12.0	12.1	12.2	12.0	11.7	11.4	11.1	11.4	11.7	12.0	12.2
71.25°	13.1	13.2	13.3	13.1	12.9	12.7	12.5	12.7	12.9	13.1	13.3
70°	14.2	14.2	14.3	14.2	14.1	14.0	13.8	14.0	14.1	14.2	14.3
68.75°	15.3	15.4	15.5	15.4	15.3	15.1	15.0	15.1	15.3	15.4	15.5
67.5°	16.4	16.5	16.6	16.6	16.4	16.3	16.2	16.3	16.4	16.6	16.6
66.25°	17.8	17.9	17.9	17.9	17.8	17.6	17.5	17.6	17.8	17.9	17.9
65°	19.2	19.3	19.3	19.2	19.1	19.0	18.8	19.0	19.1	19.2	19.3
63.75°	20.6	20.6	20.5	20.4	20.3	20.2	20.0	20.2	20.3	20.4	20.5
62.5°	21.9	21.9	21.8	21.6	21.5	21.4	21.2	21.4	21.5	21.6	21.8
61.25°	23.1	23.1	23.1	23.0	22.8	22.6	22.4	22.6	22.8	23.0	23.1
60°	24.2	24.3	24.4	24.3	24.1	23.9	23.6	23.9	24.1	24.3	24.4
58.75°	25.4	25.5	25.5	25.4	25.3	25.1	25.0	25.1	25.3	25.4	25.5
57.5°	26.6	26.6	26.6	26.5	26.4	26.4	26.3	26.4	26.4	26.5	26.6
56.25°	28.2	28.3	28.4	28.4	28.2	28.0	27.8	28.0	28.2	28.4	28.4
55°	29.9	30.1	30.2	30.3	30.0	29.7	29.3	29.7	30.0	30.3	30.2
53.75°	31.2	31.3	31.3	31.3	31.1	31.0	30.8	31.0	31.1	31.3	31.3
52.5°	32.3	32.3	32.3	32.2	32.3	32.3	32.3	32.3	32.3	32.2	32.3
51.25°	34.1	34.3	34.5	34.6	34.5	34.3	34.1	34.3	34.5	34.6	34.5
50°	36.0	36.4	36.8	37.2	36.8	36.4	35.9	36.4	36.8	37.2	36.8
48.75°	37.9	38.3	38.6	38.9	38.5	38.0	37.6	38.0	38.5	38.9	38.6
47.5°	39.8	40.1	40.4	40.5	40.2	39.7	39.2	39.7	40.2	40.5	40.4
46.25°	41.6	41.7	41.8	41.8	41.7	41.5	41.3	41.5	41.7	41.8	41.8
45°	43.3	43.3	43.2	43.0	43.1	43.3	43.4	43.3	43.1	43.0	43.2
43.75°	45.3	45.2	45.1	44.9	45.0	45.2	45.4	45.2	45.0	44.9	45.1
42.5°	47.5	47.4	47.2	46.9	47.0	47.2	47.3	47.2	47.0	46.9	47.2
41.25°	49.3	49.0	48.7	48.3	48.4	48.8	49.2	48.8	48.4	48.3	48.7
40°	50.8	50.4	50.0	49.5	49.7	50.4	51.1	50.4	49.7	49.5	50.0
38.75°	53.0	53.1	53.1	53.1	53.2	53.3	53.4	53.3	53.2	53.1	53.1
37.5°	55.8	56.2	56.5	56.9	56.9	56.3	55.6	56.3	56.9	56.9	56.5
36.25°	58.2	58.6	58.9	59.1	59.0	58.4	57.7	58.4	59.0	59.1	58.9
35°	60.5	60.8	61.0	61.1	61.0	60.4	59.8	60.4	61.0	61.1	61.0

REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	62.5	62.5	62.5	62.3	62.2	62.3	62.5	62.3	62.2
32.5°	64.2	64.0	63.8	63.4	63.2	64.2	65.2	64.2	63.2
31.25°	66.0	65.8	65.5	65.2	64.8	65.7	66.6	65.7	64.8
30°	68.0	67.8	67.5	67.1	66.6	67.3	67.9	67.3	66.6
28.75°	69.7	69.3	68.9	68.5	68.1	68.8	69.6	68.8	68.1
27.5°	70.4	70.2	70.0	69.8	69.6	70.4	71.2	70.4	69.6
26.25°	71.5	71.7	72.0	72.2	72.5	72.7	72.9	72.7	72.5
25°	73.4	73.7	74.2	74.8	75.3	75.2	74.5	75.2	75.3
23.75°	75.2	75.4	76.0	76.5	76.9	76.8	76.2	76.8	76.9
22.5°	77.0	77.0	77.4	77.9	78.4	78.3	77.8	78.3	78.4
21.25°	79.0	78.8	79.0	79.5	79.7	79.6	79.2	79.6	79.7
20°	80.4	80.6	81.0	81.2	81.1	80.9	80.5	80.9	81.1
18.75°	81.4	82.0	82.6	82.5	82.4	82.6	83.6	82.6	82.4
17.5°	82.5	83.1	83.6	83.8	83.7	84.2	86.7	84.2	83.7
16.25°	83.6	84.3	84.8	85.0	84.9	85.3	90.6	85.3	84.9
15°	84.6	85.8	86.1	86.2	86.0	86.1	94.5	86.1	86.0
13.75°	85.4	87.5	87.3	87.2	86.3	85.0	90.6	85.0	86.3
12.5°	85.4	87.1	87.7	87.9	86.7	84.4	86.7	84.4	86.7
11.25°	85.1	86.7	88.1	88.2	87.2	85.2	87.6	85.2	87.2
10°	84.8	87.1	88.6	88.7	87.7	86.0	88.5	86.0	87.7
8.75°	86.0	88.2	89.5	89.7	89.0	88.0	92.0	88.0	89.0
7.5°	88.0	89.4	89.2	90.2	90.4	90.0	95.4	90.0	90.4
6.25°	91.1	88.6	88.3	89.5	91.1	90.6	92.9	90.6	91.1
5°	90.6	88.7	87.4	88.8	91.2	91.3	90.3	91.3	91.2
3.75°	88.1	88.1	88.3	87.6	90.0	90.4	90.5	90.4	90.0
2.5°	89.5	89.6	90.7	90.3	88.0	91.7	90.6	91.7	88.0
1.25°	89.9	90.9	91.5	91.6	91.4	89.3	91.2	89.3	91.4
0°	89.4	90.0	90.6	91.1	91.5	91.6	91.8	91.6	91.5
-1.25°	88.8	89.4	89.9	90.6	90.9	91.8	92.4	91.8	90.9
-2.5°	88.5	89.4	91.8	93.3	91.2	92.3	93.0	92.3	91.2
-3.75°	88.5	91.7	93.0	90.4	94.1	92.9	93.0	92.9	94.1
-5°	93.6	93.0	90.6	93.4	92.4	93.7	93.0	93.7	92.4
-6.25°	92.5	90.0	91.5	92.5	92.2	92.9	90.2	92.9	92.2
-7.5°	88.9	89.4	90.5	91.3	92.2	92.2	87.3	92.2	92.2
-8.75°	88.4	89.0	89.8	91.0	91.3	92.2	89.4	92.2	91.3
-10°	89.0	89.0	89.0	89.5	90.0	92.6	91.5	92.6	90.0
-11.25°	87.4	87.6	87.0	87.3	88.7	91.9	91.1	91.9	88.7
-12.5°	85.4	86.1	86.4	86.3	87.9	91.2	90.6	91.2	87.9
-13.75°	84.9	85.6	86.6	87.2	88.0	89.4	89.8	89.4	88.0
-15°	85.3	86.0	86.6	87.5	87.5	87.4	89.1	87.4	87.5
-16.25°	86.5	85.9	86.0	86.5	87.1	87.5	88.0	87.5	87.1
-17.5°	87.7	86.0	85.1	85.7	86.7	87.4	87.0	87.4	86.7
-18.75°	87.5	85.5	83.7	84.6	85.6	85.9	84.5	85.9	85.6
-20°	84.0	83.4	82.5	83.5	84.5	84.3	82.0	84.3	84.5
-21.25°	81.1	81.4	81.6	82.4	83.1	83.2	82.3	83.2	83.1



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
62.3	62.5	-22.5°	80.3	80.1	80.4	81.0	81.6	82.2	82.6	82.2	81.6
63.4	63.8	-23.75°	79.2	78.7	78.8	79.0	79.2	80.0	81.1	80.0	79.2
65.2	65.5	-25°	77.0	76.7	77.0	77.0	76.9	78.0	79.6	78.0	76.9
67.1	67.5	-26.25°	74.6	74.5	75.2	75.6	75.9	76.9	78.1	76.9	75.9
68.5	68.9	-27.5°	72.9	73.0	73.6	74.2	74.8	75.7	76.6	75.7	74.8
69.8	70.0	-28.75°	71.8	71.9	72.0	72.3	72.5	73.7	74.8	73.7	72.5
72.2	72.0	-30°	70.5	70.5	70.4	70.3	70.2	71.6	73.0	71.6	70.2
74.8	74.2	-31.25°	68.9	68.9	68.8	68.7	68.6	69.8	70.9	69.8	68.6
76.5	76.0	-32.5°	66.9	67.1	67.2	67.1	67.0	67.9	68.8	67.9	67.0
77.9	77.4	-33.75°	64.8	65.2	65.5	65.6	65.8	66.3	66.7	66.3	65.8
79.5	79.0	-35°	62.6	63.2	63.7	64.1	64.5	64.6	64.6	64.6	64.5
81.2	81.0	-36.25°	60.4	60.9	61.4	61.8	62.1	62.2	62.2	62.2	62.1
82.5	82.6	-37.5°	57.8	58.3	58.8	59.2	59.6	59.8	59.8	59.8	59.6
83.8	83.6	-38.75°	54.8	55.0	55.2	55.3	55.9	56.9	57.7	56.9	55.9
85.0	84.8	-40°	51.3	51.5	51.6	51.5	52.4	54.0	55.6	54.0	52.4
86.2	86.1	-41.25°	47.6	48.1	48.4	48.6	49.1	49.8	50.4	49.8	49.1
87.2	87.3	-42.5°	42.7	43.6	44.4	45.2	45.5	45.4	45.2	45.4	45.5
87.9	87.7	-43.75°	36.2	36.5	36.9	37.1	37.2	37.1	36.8	37.1	37.2
88.2	88.1	-45°	29.8	29.7	29.5	29.2	29.0	28.8	28.4	28.8	29.0
88.7	88.6	-46.25°	23.8	23.9	23.8	23.6	23.9	24.2	24.3	24.2	23.9
89.7	89.5	-47.5°	19.4	19.1	18.8	18.4	19.0	19.7	20.3	19.7	19.0
90.2	89.2	-48.75°	17.6	17.5	17.3	17.1	17.5	18.0	18.4	18.0	17.5
89.5	88.3	-50°	15.9	15.9	15.8	15.8	16.1	16.3	16.5	16.3	16.1
88.8	87.4	-51.25°	14.3	14.3	14.3	14.3	14.7	15.1	15.4	15.1	14.7
87.6	88.3	-52.5°	12.8	12.8	12.8	12.9	13.4	13.9	14.4	13.9	13.4
90.3	90.7	-53.75°	11.7	11.6	11.5	11.5	11.8	12.1	12.3	12.1	11.8
91.6	91.5	-55°	9.7	9.8	9.8	9.9	10.1	10.2	10.2	10.2	10.1
91.1	90.6	-56.25°	5.8	5.7	5.6	5.5	5.7	5.7	5.7	5.7	5.7
90.6	89.9	-57.5°	2.6	2.2	1.7	1.4	1.4	1.3	1.2	1.3	1.4
93.3	91.8	-58.75°	1.2	1.1	0.8	0.7	0.7	0.6	0.6	0.6	0.7
90.4	93.0	-60°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
93.4	90.6	-61.25°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5	91.5	-62.5°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.3	90.5	-63.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.0	89.8	-65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
89.5	89.0	-66.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.3	87.0	-67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.3	86.4	-68.75°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.2	86.6	-70°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5	86.6	-71.25°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
86.5	86.0	-72.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.7	85.1	-73.75°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
84.6	83.7	-75°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
83.5	82.5	-76.25°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.4	81.6	-77.5°	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
81.0	80.4	-78.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
79.0	78.8	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.0	77.0	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.6	75.2	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.2	73.6	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.3	72.0	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70.3	70.4	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
68.7	68.8	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.1	67.2	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65.6	65.5	-90°	1.7	1.8	1.8	1.7	1.7	1.6	1.5	1.6	1.7
64.1	63.7										
61.8	61.4										
59.2	58.8										
55.3	55.2										
51.5	51.6										
48.6	48.4										
45.2	44.4										
37.1	36.9										
29.2	29.5										
23.6	23.8										
18.4	18.8										
17.1	17.3										
15.8	15.8										
14.3	14.3										
12.9	12.8										
11.5	11.5										
9.9	9.8										
5.5	5.6										
1.4	1.7										
0.7	0.8										
0.0	0.0										
0.0	0.0										
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REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.6	1.6
0.0	0.0	87.5°	2.1	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8
0.0	0.0	86.25°	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.3	2.3
0.0	0.0	85°	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.9
0.0	0.0	83.75°	3.7	3.7	3.7	3.6	3.6	3.6	3.5	3.5	3.5
0.0	0.0	82.5°	4.4	4.4	4.3	4.3	4.2	4.2	4.1	4.1	4.1
0.0	0.0	81.25°	5.2	5.2	5.1	5.1	5.0	5.0	4.9	4.9	4.8
0.0	0.0	80°	6.0	5.9	5.9	5.9	5.9	5.8	5.8	5.7	5.7
1.7	1.8	78.75°	6.9	6.8	6.8	6.8	6.7	6.7	6.7	6.6	6.5
		77.5°	7.7	7.7	7.7	7.7	7.6	7.6	7.5	7.5	7.4
		76.25°	8.9	8.9	8.8	8.8	8.7	8.7	8.6	8.5	8.4
		75°	10.1	10.1	10.0	10.0	9.9	9.9	9.8	9.7	9.5
		73.75°	11.1	11.1	11.0	10.9	10.8	10.8	10.7	10.6	10.5
		72.5°	12.1	12.0	11.9	11.8	11.7	11.5	11.4	11.3	11.2
		71.25°	13.2	13.1	13.0	12.8	12.7	12.6	12.4	12.3	12.2
		70°	14.2	14.2	14.1	13.9	13.8	13.7	13.5	13.4	13.3
		68.75°	15.4	15.3	15.2	15.1	15.0	14.8	14.7	14.6	14.4
		67.5°	16.5	16.4	16.4	16.2	16.1	16.0	15.9	15.7	15.5
		66.25°	17.9	17.8	17.7	17.6	17.5	17.3	17.2	17.0	16.7
		65°	19.3	19.2	19.2	19.1	19.0	18.9	18.7	18.5	18.2
		63.75°	20.6	20.6	20.6	20.6	20.5	20.4	20.3	20.0	19.7
		62.5°	21.9	21.9	22.0	22.0	22.0	22.0	21.8	21.4	21.0
		61.25°	23.1	23.1	23.1	23.2	23.2	23.2	23.1	22.8	22.4
		60°	24.3	24.2	24.2	24.1	24.1	24.0	23.9	23.6	23.3
		58.75°	25.5	25.4	25.4	25.3	25.2	25.0	24.8	24.5	24.3
		57.5°	26.6	26.6	26.6	26.6	26.5	26.5	26.3	26.1	25.8
		56.25°	28.3	28.2	28.1	28.0	28.0	27.9	27.7	27.6	27.4
		55°	30.1	29.9	29.7	29.5	29.4	29.2	28.9	28.7	28.5
		53.75°	31.3	31.2	31.1	30.9	30.7	30.5	30.1	29.7	29.4
		52.5°	32.3	32.3	32.3	32.3	32.1	31.9	31.5	31.1	30.7
		51.25°	34.3	34.1	33.9	33.7	33.6	33.3	32.9	32.5	32.0
		50°	36.4	36.0	35.6	35.3	34.9	34.6	34.3	33.9	33.5
		48.75°	38.3	37.9	37.5	37.0	36.4	36.0	35.7	35.4	35.0
		47.5°	40.1	39.8	39.5	39.1	38.6	38.1	37.6	37.0	36.5
		46.25°	41.7	41.6	41.4	41.1	40.7	40.1	39.5	38.8	38.2
		45°	43.3	43.3	43.2	43.1	42.6	41.8	41.1	40.4	39.8
		43.75°	45.2	45.3	45.3	45.2	44.5	43.5	42.5	41.7	40.9
		42.5°	47.4	47.5	47.5	47.5	46.6	45.4	44.3	43.1	41.9
		41.25°	49.0	49.3	49.6	49.7	48.7	47.4	46.1	44.9	43.6
		40°	50.4	50.8	51.1	51.1	50.0	48.8	47.7	46.5	45.2
		38.75°	53.1	53.0	53.1	52.6	51.3	50.1	48.9	47.6	46.4
		37.5°	56.2	55.8	55.5	54.8	53.7	52.3	50.7	48.8	47.8
		36.25°	58.6	58.2	57.8	57.1	56.3	55.1	53.8	52.1	50.6
		35°	60.8	60.5	60.1	59.3	58.5	57.6	56.7	55.6	54.1

REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°	62.5	62.5	62.2	61.5	60.5	59.6	58.6	57.7	56.9
1.6	1.6	32.5°	64.0	64.2	64.0	63.4	62.6	61.7	60.5	59.6	58.7
1.8	1.8	31.25°	65.8	66.0	65.9	65.5	64.8	64.0	63.0	61.7	60.6
2.3	2.3	30°	67.8	68.0	67.8	67.4	67.0	66.4	65.4	63.9	62.6
2.9	2.9	28.75°	69.3	69.7	69.7	69.4	68.9	68.4	67.2	65.8	64.5
3.5	3.4	27.5°	70.2	70.4	70.5	70.5	70.5	70.1	68.8	67.4	66.0
4.0	4.0	26.25°	71.7	71.5	71.4	71.4	71.4	70.8	69.9	68.8	67.4
4.8	4.7	25°	73.7	73.4	73.1	72.8	72.4	71.7	70.9	69.9	68.7
5.6	5.5	23.75°	75.4	75.2	74.8	74.4	73.7	72.7	71.9	71.1	70.2
6.4	6.3	22.5°	77.0	77.0	76.8	76.3	74.8	73.6	72.7	71.9	72.0
7.3	7.2	21.25°	78.8	79.0	79.0	78.2	76.4	74.6	73.1	72.8	72.8
8.3	8.1	20°	80.6	80.4	80.4	79.5	77.8	75.9	74.4	73.9	73.7
9.4	9.2	18.75°	82.0	81.4	80.9	79.7	78.4	76.8	76.5	76.0	75.1
10.3	10.2	17.5°	83.1	82.5	81.4	80.0	78.7	78.0	78.4	78.4	77.5
11.1	11.0	16.25°	84.3	83.6	82.3	80.9	79.5	79.2	79.4	80.0	79.7
12.0	11.9	15°	85.8	84.6	83.2	81.8	81.2	80.6	80.0	80.4	80.2
13.2	13.0	13.75°	87.5	85.4	83.6	83.0	83.3	82.6	81.6	80.7	80.6
14.3	14.2	12.5°	87.1	85.4	83.7	84.4	84.8	84.8	83.6	82.4	81.4
15.4	15.2	11.25°	86.7	85.1	84.7	86.0	86.3	86.0	85.7	84.3	82.6
16.5	16.3	10°	87.1	84.8	84.1	85.4	86.9	86.5	86.7	85.3	83.4
17.9	17.7	8.75°	88.2	86.0	82.9	85.5	86.8	86.5	85.6	84.8	83.4
19.4	19.1	7.5°	89.4	88.0	87.6	87.6	87.3	85.5	84.1	83.5	83.2
20.7	20.3	6.25°	88.6	91.1	91.6	88.9	86.9	84.8	83.6	84.2	83.9
21.9	21.5	5°	88.7	90.6	90.3	87.9	86.7	85.8	86.5	86.5	85.2
23.0	22.6	3.75°	88.1	88.1	88.4	88.1	86.6	86.1	88.3	88.1	85.4
24.0	23.7	2.5°	89.6	89.5	89.9	89.0	87.2	86.3	86.8	86.3	84.2
25.5	25.1	1.25°	90.9	89.9	89.1	88.2	87.7	87.4	85.9	84.3	83.1
27.1	26.8	0°	90.0	89.4	88.8	88.2	88.3	88.5	86.5	84.6	84.0
28.3	28.2	-1.25°	89.4	88.8	87.7	86.8	85.7	84.4	83.0	81.9	82.0
29.2	28.9	-2.5°	89.4	88.5	87.5	86.5	86.5	85.9	84.5	83.2	82.2
30.2	29.7	-3.75°	91.7	88.5	86.9	86.7	87.0	86.9	86.0	84.4	82.5
31.6	31.1	-5°	93.0	93.6	90.5	87.7	87.0	86.5	85.8	84.2	82.2
33.0	32.4	-6.25°	90.0	92.5	93.9	90.7	88.4	86.5	85.4	83.4	81.4
34.5	34.0	-7.5°	89.4	88.9	90.2	90.8	89.5	87.4	85.4	82.8	80.8
36.1	35.6	-8.75°	89.0	88.4	87.0	88.2	88.6	87.8	85.8	83.5	81.4
37.7	37.1	-10°	89.0	89.0	87.1	86.6	87.1	86.8	86.3	84.4	82.4
39.2	38.4	-11.25°	87.6	87.4	86.2	85.8	85.8	85.5	85.1	84.5	83.2
40.2	39.5	-12.5°	86.1	85.4	84.2	84.3	84.4	84.3	83.8	83.3	83.1
41.0	40.5	-13.75°	85.6	84.9	83.7	82.9	83.0	83.0	82.5	82.1	81.9
42.5	41.8	-15°	86.0	85.3	83.8	82.2	82.1	82.0	81.3	80.3	80.2
44.3	43.6	-16.25°	85.9	86.5	85.3	83.5	81.5	80.8	79.7	78.5	78.0
45.9	45.2	-17.5°	86.0	87.7	87.4	85.0	81.3	79.1	78.1	77.2	76.3
47.4	46.8	-18.75°	85.5	87.5	87.2	83.4	80.2	77.5	77.0	76.4	75.4
49.4	48.5	-20°	83.4	84.0	83.7	81.1	79.2	77.8	76.6	75.9	74.6
52.7	51.4	-21.25°	81.4	81.1	81.2	81.0	79.6	78.2	76.6	75.0	73.7

REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
56.0	54.4	-22.5°	80.1	80.3	80.7	81.3	80.1	78.1	76.1	74.1	72.8
57.8	56.8	-23.75°	78.7	79.2	79.7	80.0	79.3	77.3	75.4	73.4	71.8
59.6	58.6	-25°	76.7	77.0	77.5	78.0	78.3	76.2	74.0	72.1	70.5
61.4	60.3	-26.25°	74.5	74.6	75.2	75.6	75.5	73.9	72.1	70.4	69.0
63.1	61.9	-27.5°	73.0	72.9	73.2	73.1	72.6	71.4	70.2	68.8	67.4
64.6	63.7	-28.75°	71.9	71.8	71.6	71.1	70.5	69.7	68.6	67.2	65.7
66.1	65.5	-30°	70.5	70.5	70.1	69.5	68.8	68.0	67.0	65.5	63.8
67.7	67.0	-31.25°	68.9	68.9	68.6	67.9	67.1	66.4	65.5	63.9	62.1
69.4	68.4	-32.5°	67.1	66.9	66.5	65.8	65.2	64.6	64.0	62.4	60.6
71.2	70.2	-33.75°	65.2	64.8	64.2	63.7	63.1	62.5	61.7	60.5	58.9
72.9	72.1	-35°	63.2	62.6	62.0	61.5	60.9	60.2	59.4	58.6	57.4
73.7	73.7	-36.25°	60.9	60.4	59.9	59.3	58.7	58.0	57.5	56.9	56.1
74.5	74.2	-37.5°	58.3	57.8	57.3	56.8	56.4	55.9	55.5	55.2	54.1
75.9	74.9	-38.75°	55.0	54.8	54.5	54.3	53.9	53.2	52.5	51.7	51.0
77.7	76.1	-40°	51.5	51.3	50.9	50.3	49.8	49.3	48.7	48.2	47.6
79.1	77.5	-41.25°	48.1	47.6	47.0	46.1	45.8	45.2	44.8	44.5	44.3
79.9	78.5	-42.5°	43.6	42.7	41.8	41.0	40.7	40.5	40.5	40.6	40.8
80.5	79.4	-43.75°	36.5	36.2	35.8	35.4	35.4	35.5	35.6	35.5	35.4
81.3	80.1	-45°	29.7	29.8	29.6	29.3	29.2	29.5	29.7	29.8	30.0
82.1	80.9	-46.25°	23.9	23.8	23.6	23.2	22.9	23.5	24.4	25.1	25.4
82.5	81.5	-47.5°	19.1	19.4	19.6	19.7	19.8	20.5	21.1	21.4	21.4
82.8	82.0	-48.75°	17.5	17.6	17.7	17.6	17.5	17.8	18.1	18.5	18.9
83.2	82.3	-50°	15.9	15.9	15.9	15.8	15.7	16.0	16.4	16.8	17.2
83.9	82.5	-51.25°	14.3	14.3	14.2	14.1	14.0	14.2	14.7	15.3	15.8
83.2	81.6	-52.5°	12.8	12.8	12.8	12.8	12.8	13.1	13.6	14.2	14.8
82.3	80.7	-53.75°	11.6	11.7	11.7	11.8	11.9	12.1	12.6	13.0	13.2
82.0	80.9	-55°	9.8	9.7	9.6	9.5	9.4	9.3	9.7	10.2	10.7
83.5	82.9	-56.25°	5.7	5.8	5.9	6.0	6.0	6.0	6.6	7.3	8.0
82.1	81.7	-57.5°	2.2	2.6	2.9	3.2	3.4	3.5	4.1	4.8	5.4
81.5	80.9	-58.75°	1.1	1.2	1.3	1.4	1.4	1.3	1.7	2.3	3.1
81.2	80.3	-60°	0.1	0.2	0.3	0.4	0.4	0.5	0.9	1.7	2.4
80.7	79.5	-61.25°	0.1	0.1	0.2	0.3	0.3	0.3	0.6	1.3	1.8
80.2	79.0	-62.5°	0.1	0.1	0.1	0.2	0.2	0.2	0.4	0.9	1.5
79.7	78.8	-63.75°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.7	1.2
79.5	79.2	-65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.0
80.6	80.4	-66.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.9
82.1	81.7	-67.5°	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.4	0.9
83.1	82.6	-68.75°	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.5	0.9
82.3	81.8	-70°	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.5	0.8
80.1	79.2	-71.25°	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.5	0.8
77.7	76.9	-72.5°	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.7
75.6	75.1	-73.75°	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.6
74.0	73.4	-75°	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.6
73.2	71.7	-76.25°	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.4	0.5
72.3	71.5	-77.5°	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4

REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
71.8	71.3	-78.75°	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.3
71.0	70.7	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
69.6	68.6	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
67.6	66.5	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
65.9	64.4	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
63.8	61.8	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
61.8	59.5	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
60.2	58.5	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58.9	57.4	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5	56.3	-90°	1.8	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.5
56.3	55.2										
55.0	53.8										
52.6	51.2										
49.7	48.5										
46.8	45.7										
43.9	42.9										
40.6	39.1										
35.3	34.6										
30.1	29.9										
25.5	25.2										
21.1	21.1										
19.2	19.5										
17.6	17.9										
16.3	16.9										
15.3	15.8										
13.5	13.9										
11.2	11.8										
8.7	9.2										
6.0	6.5										
3.9	4.6										
3.1	3.7										
2.4	3.0										
2.0	2.6										
1.7	2.2										
1.5	2.0										
1.3	1.8										
1.2	1.6										
1.2	1.5										
1.1	1.4										
1.0	1.3										
0.9	1.2										
0.8	1.0										
0.7	0.9										
0.7	0.8										
0.6	0.7										

REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
0.4	0.6	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2
0.3	0.5	88.75°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.5
0.3	0.4	87.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7
0.2	0.3	86.25°	2.3	2.3	2.3	2.2	2.2	2.2	2.2	2.1	2.1
0.2	0.3	85°	2.9	2.8	2.8	2.8	2.8	2.7	2.7	2.6	2.6
0.1	0.2	83.75°	3.4	3.4	3.4	3.3	3.3	3.2	3.2	3.1	3.0
0.1	0.2	82.5°	4.0	4.0	3.9	3.9	3.9	3.8	3.7	3.6	3.6
0.1	0.1	81.25°	4.7	4.6	4.6	4.5	4.4	4.4	4.3	4.2	4.1
0.0	0.1	80°	5.4	5.4	5.3	5.2	5.1	5.0	4.9	4.8	4.7
1.5	1.5	78.75°	6.2	6.1	6.0	5.9	5.8	5.7	5.6	5.5	5.4
		77.5°	7.1	7.0	6.9	6.7	6.6	6.5	6.4	6.2	6.1
		76.25°	8.0	7.9	7.7	7.6	7.4	7.3	7.2	7.0	6.9
		75°	9.0	8.9	8.7	8.5	8.4	8.2	8.1	7.9	7.7
		73.75°	10.0	9.9	9.7	9.5	9.3	9.2	9.0	8.9	8.7
		72.5°	10.9	10.8	10.6	10.4	10.3	10.1	10.0	9.8	9.7
		71.25°	11.8	11.6	11.5	11.4	11.2	11.0	10.8	10.7	10.5
		70°	12.9	12.7	12.6	12.4	12.2	12.0	11.7	11.5	11.3
		68.75°	14.0	13.9	13.7	13.5	13.2	13.0	12.7	12.5	12.2
		67.5°	15.0	14.9	14.7	14.5	14.2	14.0	13.7	13.4	13.1
		66.25°	16.1	15.9	15.7	15.4	15.2	14.9	14.6	14.3	14.0
		65°	17.4	17.1	16.8	16.4	16.1	15.8	15.5	15.2	14.9
		63.75°	18.7	18.4	18.1	17.7	17.4	17.0	16.6	16.2	15.8
		62.5°	20.0	19.6	19.3	19.0	18.6	18.2	17.8	17.4	17.0
		61.25°	21.0	20.6	20.2	20.0	19.7	19.3	19.0	18.6	18.2
		60°	22.2	21.7	21.2	20.9	20.6	20.3	20.0	19.6	19.2
		58.75°	23.4	22.9	22.5	22.0	21.6	21.3	20.9	20.6	20.2
		57.5°	24.7	24.3	23.7	23.2	22.7	22.2	21.8	21.4	21.1
		56.25°	26.5	26.0	25.3	24.6	23.8	23.1	22.6	22.1	21.7
		55°	28.1	27.7	27.0	26.2	25.4	24.6	23.8	22.9	22.3
		53.75°	28.7	28.5	28.1	27.6	27.0	26.2	25.3	24.5	23.7
		52.5°	29.3	29.0	28.7	28.4	27.9	27.4	26.8	26.0	25.2
		51.25°	30.5	30.0	29.6	29.1	28.8	28.3	27.8	27.1	26.5
		50°	31.8	31.3	30.7	30.2	29.7	29.3	28.8	28.2	27.6
		48.75°	33.3	32.6	31.9	31.3	30.7	30.2	29.7	29.3	28.7
		47.5°	34.9	34.1	33.3	32.6	31.8	31.1	30.6	30.2	29.8
		46.25°	36.3	35.5	34.8	33.9	33.1	32.3	31.7	31.3	30.9
		45°	37.5	36.6	35.8	35.1	34.4	33.6	33.1	32.6	32.2
		43.75°	38.6	37.6	36.7	35.9	35.2	34.7	34.4	33.9	33.4
		42.5°	39.8	38.9	37.8	36.5	35.7	35.5	35.5	35.2	34.7
		41.25°	41.1	40.4	39.4	38.2	36.9	36.5	36.5	36.3	35.9
		40°	42.8	42.0	41.1	40.1	39.1	38.5	38.0	37.7	37.3
		38.75°	44.5	43.6	42.8	41.9	41.2	40.4	39.8	39.2	38.9
		37.5°	46.1	45.3	44.4	43.6	42.9	42.2	41.4	40.8	40.3
		36.25°	47.8	47.0	46.1	45.4	44.7	43.9	43.1	42.2	41.6
		35°	50.0	48.9	48.2	47.5	46.7	45.7	44.9	43.9	42.9



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
0.2	0.2	33.75°	52.9	51.5	50.5	49.8	48.9	47.9	46.7	45.7	44.4
1.5	1.5	32.5°	55.7	54.2	52.9	52.0	51.3	50.3	49.0	47.4	45.9
1.7	1.7	31.25°	57.5	56.4	55.0	53.9	53.1	52.7	51.5	49.5	47.4
2.1	2.1	30°	59.2	58.1	56.8	55.4	54.5	53.9	53.3	51.6	49.4
2.5	2.5	28.75°	61.0	60.0	58.7	57.2	55.6	54.8	54.1	53.3	51.5
3.0	2.9	27.5°	62.9	61.9	60.6	59.1	57.5	55.9	54.9	54.1	53.2
3.5	3.4	26.25°	64.9	63.9	62.6	61.1	59.5	57.9	56.1	55.0	54.0
4.0	3.9	25°	66.4	66.0	64.8	63.1	61.6	59.9	58.0	56.0	54.9
4.6	4.5	23.75°	67.6	67.1	66.5	64.9	63.2	61.8	60.0	58.0	55.8
5.3	5.1	22.5°	68.9	68.0	67.2	66.1	64.5	63.1	62.0	59.9	56.9
6.0	5.8	21.25°	70.8	69.2	68.2	67.0	65.5	64.1	63.0	61.0	58.0
6.7	6.6	20°	72.5	70.8	69.4	68.1	66.6	64.8	63.5	61.7	59.0
7.5	7.3	18.75°	73.5	72.1	70.6	69.4	67.8	65.9	64.2	62.3	59.9
8.5	8.3	17.5°	74.1	73.0	71.6	70.2	68.8	67.0	65.2	63.1	60.6
9.5	9.3	16.25°	75.0	73.8	72.1	70.6	69.3	67.8	66.1	64.2	61.5
10.3	10.1	15°	76.2	74.6	72.6	70.7	69.5	68.5	66.8	65.1	62.9
11.1	10.9	13.75°	77.0	75.3	73.2	70.9	69.5	68.6	67.6	66.1	64.4
11.9	11.7	12.5°	77.9	76.1	74.0	71.5	69.3	69.1	68.6	67.1	65.6
12.8	12.5	11.25°	78.8	76.9	74.8	72.6	70.8	70.1	69.4	68.1	66.5
13.7	13.4	10°	79.6	77.8	75.9	74.1	72.5	71.3	70.3	69.1	67.4
14.6	14.2	8.75°	80.2	78.7	76.9	75.4	73.9	72.6	71.4	70.0	68.1
15.4	15.1	7.5°	80.7	79.3	77.7	76.3	75.0	73.9	72.1	70.1	67.9
16.5	16.1	6.25°	81.0	79.7	78.3	76.6	75.1	73.8	72.1	69.9	67.6
17.7	17.2	5°	80.9	79.6	78.2	76.4	74.8	73.6	72.0	69.7	67.3
18.8	18.3	3.75°	80.2	79.2	78.1	76.2	74.4	73.3	72.0	69.5	67.0
19.8	19.3	2.5°	79.2	78.7	78.0	75.9	73.9	72.9	71.7	69.3	67.1
20.7	20.3	1.25°	79.8	78.9	77.7	76.8	76.1	73.1	69.9	69.0	68.3
21.4	21.1	0°	82.3	79.7	77.2	77.9	78.7	73.3	67.9	68.7	69.4
22.1	21.8	-1.25°	81.2	78.8	76.5	76.8	77.0	73.7	70.2	69.7	69.4
23.0	22.5	-2.5°	80.2	78.2	76.2	75.7	75.3	74.0	72.4	70.7	69.2
24.5	23.8	-3.75°	79.4	78.3	76.7	74.6	73.4	73.2	72.5	70.8	69.1
25.8	25.1	-5°	78.9	78.5	76.5	73.1	71.8	72.6	72.3	70.6	68.9
27.0	26.3	-6.25°	78.9	79.1	75.5	70.9	70.6	72.3	72.1	70.4	68.7
28.1	27.4	-7.5°	79.3	79.6	75.1	70.0	70.5	72.5	71.7	70.1	68.4
29.2	28.5	-8.75°	79.9	79.0	75.1	71.5	71.9	72.9	71.1	69.6	68.1
30.4	29.7	-10°	80.7	78.7	75.4	73.2	72.8	72.1	70.2	68.5	67.1
31.7	31.1	-11.25°	80.9	78.4	76.0	74.2	73.1	71.1	68.9	67.3	65.9
33.0	32.5	-12.5°	80.2	77.6	75.8	74.3	72.3	69.7	67.4	66.1	64.8
34.2	33.7	-13.75°	79.2	76.9	75.7	74.3	71.8	68.7	66.1	64.8	63.6
35.3	34.8	-15°	77.8	76.7	75.6	74.1	71.6	68.7	66.0	63.7	62.7
36.8	36.0	-16.25°	76.3	76.3	75.7	74.0	71.7	68.8	66.0	63.7	62.6
38.4	37.4	-17.5°	74.9	74.9	75.0	74.2	71.8	68.5	65.5	63.8	62.7
40.0	38.5	-18.75°	73.3	73.6	73.8	73.7	71.1	67.7	65.2	63.8	62.7
40.9	39.6	-20°	72.0	72.6	72.9	71.4	69.1	66.5	65.1	63.7	61.9
41.9	40.7	-21.25°	71.4	72.0	71.0	69.0	66.7	65.7	64.8	63.3	61.0





REPORT NUMBER: P394984 (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°
43.2	42.0	-22.5°	71.3	70.2	68.5	66.6	65.4	64.5	63.8	62.4	60.3
44.6	43.4	-23.75°	69.5	67.9	66.2	65.0	64.1	63.3	62.1	60.8	59.6
45.8	44.6	-25°	67.3	65.7	64.5	63.6	62.8	61.5	60.1	58.9	57.7
47.2	45.6	-26.25°	65.2	63.9	62.9	62.1	60.7	59.3	58.0	57.0	55.8
49.2	46.8	-27.5°	63.0	61.9	61.0	59.8	58.2	56.9	56.1	55.2	54.1
51.1	48.7	-28.75°	60.6	59.7	58.8	57.6	55.9	55.1	54.5	53.6	52.4
53.0	50.5	-30°	58.5	57.9	56.9	55.6	54.7	53.8	53.1	51.9	50.7
53.8	52.1	-31.25°	57.0	56.3	55.4	54.6	53.7	52.8	51.3	50.2	48.9
54.2	52.7	-32.5°	56.1	55.1	54.4	53.5	52.6	51.1	49.7	48.4	46.9
54.4	52.9	-33.75°	55.2	54.1	53.3	52.1	50.8	49.4	48.0	46.1	44.5
55.0	53.0	-35°	54.1	52.9	51.5	50.2	48.9	47.5	45.7	43.9	42.1
55.9	53.0	-36.25°	52.2	50.8	49.5	48.3	46.7	45.1	43.4	41.7	40.3
56.8	53.7	-37.5°	49.8	48.6	47.3	45.8	44.3	42.7	41.2	39.9	38.7
57.6	54.5	-38.75°	47.3	46.0	44.7	43.3	41.8	40.5	39.3	38.1	36.9
58.5	56.2	-40°	44.5	43.3	42.0	40.8	39.7	38.5	37.4	36.3	35.6
60.4	58.1	-41.25°	41.7	40.3	39.1	38.2	37.5	36.4	35.5	34.7	34.1
62.1	59.9	-42.5°	37.9	36.8	36.0	35.4	35.0	34.2	33.4	32.9	32.0
63.5	61.5	-43.75°	33.7	33.0	32.5	32.2	32.1	31.8	31.0	29.7	28.7
64.7	62.8	-45°	29.5	29.1	28.9	28.8	28.8	28.1	26.9	25.9	25.1
65.7	63.9	-46.25°	25.1	25.0	25.2	25.2	24.7	23.7	22.6	22.2	22.3
65.9	63.8	-47.5°	21.8	22.2	22.2	21.7	20.9	20.0	19.5	19.7	19.8
65.5	63.4	-48.75°	19.8	19.8	19.4	19.1	18.7	18.1	17.4	17.3	17.5
65.1	62.9	-50°	18.3	18.2	18.0	17.6	17.1	16.4	15.8	15.9	16.3
64.7	62.3	-51.25°	17.3	17.1	16.7	16.2	15.8	15.4	15.1	14.9	15.2
64.2	61.5	-52.5°	16.2	15.9	15.5	15.1	14.8	14.5	14.3	14.2	14.2
64.3	61.7	-53.75°	14.4	14.5	14.2	13.9	13.7	13.4	13.2	13.2	13.3
65.4	62.5	-55°	12.5	12.8	12.4	12.0	11.9	11.8	11.9	12.1	12.3
66.4	63.4	-56.25°	9.7	10.1	9.9	9.8	9.9	10.1	10.3	10.3	10.3
66.8	64.2	-57.5°	6.9	7.2	7.6	7.9	8.2	8.4	8.5	8.4	8.3
67.1	64.9	-58.75°	5.3	5.9	6.3	6.5	6.7	6.8	6.8	6.9	7.0
67.2	65.1	-60°	4.2	4.7	5.0	5.3	5.6	5.7	5.9	5.9	5.9
67.0	64.7	-61.25°	3.5	4.0	4.5	4.7	4.8	4.9	5.0	4.9	5.1
66.8	64.2	-62.5°	3.1	3.5	4.0	4.1	4.3	4.4	4.6	4.7	4.9
66.6	63.5	-63.75°	2.7	3.2	3.6	3.8	4.0	4.2	4.3	4.5	4.7
66.3	62.5	-65°	2.4	2.9	3.3	3.5	3.7	3.9	4.0	4.2	4.3
65.3	61.3	-66.25°	2.2	2.6	2.9	3.2	3.4	3.5	3.7	3.8	3.9
63.8	60.4	-67.5°	2.0	2.3	2.6	2.9	3.0	3.2	3.3	3.5	3.6
62.7	59.8	-68.75°	1.8	2.1	2.4	2.7	2.8	3.0	3.1	3.2	3.4
61.9	59.6	-70°	1.7	2.0	2.2	2.5	2.6	2.8	2.9	3.0	3.1
61.5	59.4	-71.25°	1.6	1.8	2.1	2.3	2.4	2.5	2.6	2.7	2.7
61.6	58.9	-72.5°	1.4	1.6	1.8	2.0	2.1	2.2	2.3	2.3	2.4
61.0	58.0	-73.75°	1.2	1.4	1.5	1.7	1.8	1.9	2.0	2.1	2.2
60.1	57.3	-75°	1.1	1.3	1.4	1.6	1.7	1.8	1.9	2.0	2.1
59.3	56.7	-76.25°	1.0	1.1	1.3	1.4	1.6	1.6	1.7	1.8	1.9
58.6	56.4	-77.5°	0.9	1.0	1.1	1.3	1.4	1.5	1.6	1.6	1.7



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
58.0	55.9	-78.75°	0.7	0.9	1.0	1.1	1.2	1.3	1.4	1.4	1.5
57.2	55.0	-80°	0.6	0.7	0.9	1.0	1.1	1.2	1.2	1.2	1.3
56.1	53.9	-81.25°	0.5	0.6	0.8	0.9	1.0	1.0	1.0	1.0	1.1
54.3	52.8	-82.5°	0.4	0.5	0.6	0.7	0.8	0.8	0.9	0.9	0.9
52.7	51.3	-83.75°	0.4	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.7
51.1	49.7	-85°	0.3	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6
49.4	47.9	-86.25°	0.2	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5
47.5	45.9	-87.5°	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4
45.3	43.8	-88.75°	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3
43.1	41.9	-90°	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4
41.1	40.0										
39.2	38.2										
37.5	36.9										
36.3	35.9										
35.1	34.8										
33.8	32.8										
31.0	30.2										
27.9	27.3										
24.8	24.6										
22.2	22.0										
19.7	19.7										
17.9	18.0										
16.5	16.5										
15.3	15.3										
14.3	14.3										
13.4	13.3										
11.9	11.7										
10.1	10.1										
8.3	8.7										
7.0	7.4										
5.7	6.2										
5.3	5.8										
5.1	5.4										
4.8	5.0										
4.4	4.6										
4.0	4.1										
3.7	3.9										
3.5	3.6										
3.2	3.2										
2.8	2.9										
2.5	2.5										
2.3	2.4										
2.2	2.3										
2.0	2.0										
1.7	1.8										

REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
1.5	1.6	90°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1.3	1.3	88.75°	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3
1.1	1.1	87.5°	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.4
0.9	0.9	86.25°	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.7	1.6
0.7	0.7	85°	2.4	2.4	2.3	2.2	2.2	2.1	2.1	2.0	1.9
0.6	0.6	83.75°	2.8	2.8	2.7	2.6	2.5	2.5	2.4	2.3	2.3
0.5	0.5	82.5°	3.3	3.2	3.2	3.1	3.0	2.9	2.9	2.8	2.7
0.4	0.5	81.25°	3.8	3.7	3.7	3.6	3.5	3.5	3.4	3.3	3.2
0.3	0.4	80°	4.4	4.3	4.2	4.2	4.1	4.0	3.9	3.8	3.7
1.3	1.3	78.75°	5.0	4.9	4.9	4.8	4.7	4.6	4.5	4.4	4.3
		77.5°	5.7	5.6	5.5	5.4	5.3	5.3	5.2	5.1	5.0
		76.25°	6.4	6.3	6.2	6.1	6.0	5.9	5.8	5.7	5.6
		75°	7.2	7.0	6.9	6.8	6.6	6.5	6.4	6.3	6.2
		73.75°	8.1	7.9	7.7	7.5	7.3	7.1	7.0	6.8	6.7
		72.5°	9.1	8.8	8.5	8.3	8.0	7.8	7.6	7.4	7.2
		71.25°	9.9	9.7	9.4	9.1	8.8	8.5	8.2	8.0	7.7
		70°	10.7	10.4	10.1	9.8	9.5	9.2	8.8	8.5	8.3
		68.75°	11.4	11.2	10.9	10.6	10.3	10.0	9.6	9.2	8.9
		67.5°	12.3	12.0	11.7	11.4	11.1	10.8	10.4	10.0	9.7
		66.25°	13.1	12.8	12.5	12.2	11.9	11.6	11.2	10.9	10.5
		65°	14.0	13.6	13.3	13.0	12.7	12.3	12.0	11.6	11.3
		63.75°	14.8	14.5	14.2	13.9	13.5	13.1	12.7	12.4	12.0
		62.5°	15.7	15.4	15.1	14.8	14.4	14.0	13.5	13.1	12.6
		61.25°	16.8	16.4	16.0	15.7	15.3	14.9	14.5	14.0	13.4
		60°	17.8	17.3	16.9	16.5	16.2	15.9	15.4	14.9	14.3
		58.75°	18.8	18.3	17.8	17.3	16.9	16.5	16.2	15.8	15.2
		57.5°	19.8	19.3	18.7	18.1	17.6	17.1	16.8	16.4	15.9
		56.25°	20.8	20.3	19.7	19.1	18.5	17.8	17.3	16.9	16.5
		55°	21.5	21.2	20.7	20.2	19.5	18.8	18.1	17.5	17.1
		53.75°	22.3	21.9	21.5	21.1	20.6	19.8	19.0	18.4	17.7
		52.5°	23.2	22.7	22.3	21.9	21.4	20.6	19.9	19.1	18.5
		51.25°	24.4	23.8	23.2	22.8	22.1	21.4	20.6	19.9	19.2
		50°	25.5	24.8	24.2	23.6	22.8	22.1	21.3	20.5	19.8
		48.75°	26.6	25.8	25.1	24.4	23.6	22.8	22.0	21.2	20.4
		47.5°	27.8	26.9	26.1	25.2	24.4	23.6	22.7	21.8	21.0
		46.25°	28.9	28.1	27.2	26.2	25.3	24.4	23.5	22.6	21.5
		45°	30.3	29.4	28.2	27.2	26.3	25.3	24.4	23.4	22.4
		43.75°	31.8	30.8	29.4	28.2	27.2	26.2	25.3	24.3	23.2
		42.5°	33.2	32.0	30.5	29.3	28.1	27.1	26.1	25.1	24.1
		41.25°	34.1	32.9	31.6	30.2	28.9	27.9	26.8	25.8	24.9
		40°	34.9	33.8	32.5	31.0	29.7	28.5	27.5	26.5	25.7
		38.75°	36.0	34.7	33.4	31.9	30.3	29.1	28.1	27.3	26.5
		37.5°	37.1	35.7	34.5	33.0	31.3	29.6	28.6	27.9	27.3
		36.25°	38.0	36.6	35.3	34.1	32.5	30.6	29.2	28.5	27.9
		35°	39.0	37.3	36.0	34.9	33.6	31.9	30.3	29.1	28.5

REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
0.3	0.3	33.75°	40.4	38.4	36.6	35.4	34.4	33.0	31.4	29.9	29.0
1.3	1.3	32.5°	42.0	40.0	37.6	35.8	34.9	33.9	32.4	30.9	29.5
1.4	1.4	31.25°	43.5	41.8	39.4	36.8	35.5	34.5	33.3	31.8	30.4
1.6	1.5	30°	44.5	43.6	41.3	38.7	36.2	35.1	33.9	32.5	31.1
1.9	1.8	28.75°	45.4	44.3	43.1	40.5	37.9	35.8	34.6	33.2	31.7
2.2	2.2	27.5°	46.2	45.0	43.8	42.1	39.5	37.0	35.3	33.8	32.3
2.6	2.5	26.25°	47.9	45.8	44.6	43.1	40.9	38.4	36.1	34.5	32.9
3.1	3.0	25°	49.5	47.1	45.4	43.9	42.3	39.7	37.3	35.4	34.0
3.6	3.5	23.75°	50.8	48.4	46.2	44.7	43.0	40.9	38.5	36.4	35.0
4.2	4.0	22.5°	51.6	49.4	47.3	45.5	43.8	42.0	39.8	37.6	35.9
4.8	4.6	21.25°	51.7	50.3	48.2	46.4	44.8	43.0	41.0	38.8	36.8
5.4	5.2	20°	51.7	50.5	48.9	47.5	45.9	44.0	42.0	39.9	37.8
6.0	5.8	18.75°	51.6	50.7	50.1	48.6	47.0	45.1	43.0	40.8	38.8
6.5	6.2	17.5°	52.1	51.7	51.1	49.8	48.1	46.2	44.0	41.7	39.7
7.0	6.7	16.25°	54.0	52.7	52.0	50.9	49.2	47.3	45.0	42.5	40.5
7.5	7.3	15°	55.9	53.9	53.1	52.1	50.3	48.4	46.0	43.4	41.2
8.1	7.8	13.75°	57.6	55.4	54.2	53.0	51.3	49.4	47.1	44.2	41.7
8.6	8.4	12.5°	59.3	57.0	55.3	54.0	52.4	50.1	47.5	44.7	42.0
9.4	9.0	11.25°	60.9	58.6	56.5	54.7	52.9	50.4	47.8	45.0	42.3
10.1	9.8	10°	62.0	59.2	56.6	54.8	53.2	50.7	47.9	45.2	42.7
10.9	10.5	8.75°	61.9	59.4	56.7	54.8	53.3	51.0	48.1	45.4	42.9
11.6	11.2	7.5°	61.6	59.3	56.8	54.8	53.4	51.3	48.2	45.4	43.0
12.2	11.8	6.25°	61.2	59.2	56.7	54.7	53.4	51.5	48.3	45.4	43.1
12.9	12.5	5°	60.7	59.0	56.6	54.5	53.3	51.7	48.4	45.2	43.1
13.7	13.1	3.75°	60.2	58.7	56.4	54.3	53.3	51.9	48.7	45.6	43.4
14.6	14.0	2.5°	60.4	59.0	57.1	55.3	53.8	52.3	49.2	46.2	43.8
15.4	14.8	1.25°	60.9	59.3	57.7	56.2	54.4	52.5	49.6	46.8	44.1
16.1	15.6	0°	61.4	59.5	58.3	57.1	54.8	52.6	49.9	47.3	44.4
16.6	16.1	-1.25°	61.8	59.5	57.2	55.0	53.5	51.9	49.4	46.9	44.5
17.2	16.7	-2.5°	62.1	59.3	56.0	53.0	52.2	51.2	48.8	46.4	44.4
17.8	17.3	-3.75°	62.0	58.8	54.6	50.9	50.9	50.4	48.1	45.9	44.4
18.5	17.9	-5°	61.4	58.1	54.5	51.4	50.7	49.9	47.7	45.6	44.4
19.1	18.4	-6.25°	60.6	57.4	54.4	51.9	50.8	49.5	47.4	45.5	44.2
19.6	18.9	-7.5°	59.7	56.9	54.4	52.2	50.7	49.0	47.0	45.3	43.9
20.2	19.4	-8.75°	58.5	56.4	54.6	52.4	50.4	48.6	46.7	45.0	43.6
20.7	20.0	-10°	57.2	56.2	54.9	52.2	49.8	48.1	46.4	44.7	43.2
21.2	20.7	-11.25°	57.4	56.3	55.0	51.8	49.2	47.6	46.0	44.4	42.8
22.2	21.3	-12.5°	57.6	56.2	54.2	51.3	48.6	47.2	45.7	43.9	42.2
23.1	22.2	-13.75°	57.5	55.8	53.6	50.9	48.6	46.9	45.2	43.4	41.6
24.0	23.0	-15°	57.1	55.1	53.0	50.6	48.4	46.5	44.7	42.9	40.9
24.8	23.8	-16.25°	56.3	54.5	52.7	50.4	48.0	45.9	44.2	42.5	40.5
25.6	24.5	-17.5°	55.3	54.1	52.5	49.9	47.3	45.3	43.8	42.0	40.0
26.4	25.3	-18.75°	55.1	53.8	52.1	49.1	46.3	44.8	43.3	41.5	39.5
27.2	26.1	-20°	55.0	53.6	51.1	48.0	45.7	44.3	42.9	40.9	38.9
27.8	26.9	-21.25°	54.7	52.9	49.9	46.7	45.1	43.8	42.2	40.2	38.3

REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
28.3	27.7	-22.5°	54.1	51.6	48.7	46.2	44.7	43.4	41.4	39.5	37.8
28.8	28.2	-23.75°	52.9	50.4	47.6	45.8	44.3	42.6	40.6	38.7	37.1
29.3	28.6	-25°	51.7	49.3	47.0	45.3	43.7	41.7	39.7	38.0	36.4
29.9	29.1	-26.25°	50.6	48.3	46.3	44.6	42.7	40.7	38.8	37.2	35.6
30.5	29.5	-27.5°	49.6	47.4	45.5	43.6	41.6	39.6	38.0	36.5	34.9
31.1	30.2	-28.75°	48.1	46.3	44.4	42.3	40.4	38.7	37.3	35.9	34.3
31.9	30.9	-30°	46.3	44.8	43.0	41.0	39.1	37.9	36.6	35.1	33.5
32.6	31.6	-31.25°	44.4	43.0	41.5	39.6	38.4	37.3	36.0	34.3	32.7
33.5	32.4	-32.5°	42.5	41.2	39.7	38.7	37.7	36.6	35.0	33.3	31.8
34.5	33.1	-33.75°	40.7	39.4	38.4	37.8	37.2	35.7	33.9	32.2	31.0
35.4	33.9	-35°	38.9	38.0	37.5	36.9	36.1	34.4	32.7	31.3	30.1
36.2	34.7	-36.25°	37.5	37.0	36.5	35.8	34.4	33.0	31.5	30.4	29.3
37.0	35.5	-37.5°	36.5	36.1	35.3	34.0	32.7	31.4	30.5	29.5	28.4
37.8	36.3	-38.75°	35.5	34.7	33.5	32.2	30.9	30.0	29.4	28.5	27.5
38.6	37.0	-40°	34.0	32.8	31.6	30.4	29.4	28.6	28.0	27.6	26.6
39.3	37.5	-41.25°	32.0	30.8	29.6	28.6	27.7	27.0	26.5	26.2	25.6
39.7	37.9	-42.5°	29.7	28.7	27.6	26.6	25.8	25.3	25.0	24.7	24.5
40.1	38.3	-43.75°	27.0	26.4	25.4	24.5	24.1	23.7	23.4	23.2	22.9
40.4	38.6	-45°	24.3	23.8	23.1	22.6	22.2	21.9	21.8	21.6	21.4
40.6	38.9	-46.25°	21.6	21.4	21.0	20.6	20.3	20.3	20.3	20.1	19.9
40.8	39.1	-47.5°	19.7	19.4	18.9	18.6	18.8	18.8	18.8	18.7	18.6
40.9	39.3	-48.75°	17.9	17.5	17.2	17.2	17.3	17.4	17.4	17.4	17.3
41.0	39.5	-50°	16.3	16.2	16.1	15.8	15.9	16.2	16.3	16.3	16.1
41.0	39.6	-51.25°	15.3	15.1	14.9	14.7	15.0	15.2	15.3	15.2	15.2
41.2	39.7	-52.5°	14.2	14.1	13.9	14.0	14.2	14.3	14.4	14.4	14.4
41.4	39.9	-53.75°	13.0	12.9	12.9	13.1	13.4	13.5	13.6	13.6	13.5
41.5	40.0	-55°	11.6	11.7	11.8	12.1	12.5	12.7	12.8	12.8	12.6
41.6	40.1	-56.25°	10.2	10.5	10.8	11.2	11.6	11.9	11.8	11.7	11.6
42.0	40.2	-57.5°	9.0	9.4	9.8	10.2	10.6	10.8	10.7	10.6	10.6
42.4	40.2	-58.75°	7.8	8.3	8.7	9.1	9.4	9.6	9.5	9.5	9.8
42.7	40.2	-60°	6.9	7.4	7.9	8.2	8.4	8.4	8.7	9.0	9.2
42.9	40.1	-61.25°	6.3	6.8	7.1	7.3	7.6	7.9	8.2	8.5	8.6
42.5	39.8	-62.5°	5.8	6.2	6.5	6.8	7.2	7.5	7.8	8.0	8.1
42.1	39.4	-63.75°	5.4	5.7	6.1	6.4	6.7	7.0	7.2	7.4	7.5
41.6	39.1	-65°	4.9	5.3	5.6	5.9	6.2	6.4	6.6	6.8	6.9
41.1	38.7	-66.25°	4.5	4.8	5.1	5.4	5.7	5.9	6.0	6.2	6.3
40.6	38.3	-67.5°	4.1	4.4	4.7	4.9	5.2	5.4	5.5	5.7	5.8
40.1	37.9	-68.75°	3.8	4.0	4.3	4.5	4.7	4.9	5.1	5.2	5.3
39.5	37.7	-70°	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.7	4.9
39.0	37.5	-71.25°	2.9	3.2	3.4	3.6	3.8	4.0	4.2	4.3	4.4
38.5	37.2	-72.5°	2.6	2.9	3.1	3.3	3.5	3.6	3.8	3.9	3.9
38.1	37.0	-73.75°	2.5	2.7	2.9	3.0	3.2	3.3	3.4	3.5	3.6
37.8	36.6	-75°	2.4	2.5	2.6	2.7	2.9	3.0	3.1	3.2	3.2
37.4	36.2	-76.25°	2.1	2.2	2.3	2.4	2.5	2.7	2.7	2.8	2.9
36.9	35.7	-77.5°	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
36.4	34.9	-78.75°	1.6	1.7	1.8	1.9	2.0	2.0	2.1	2.2	2.2
35.7	34.1	-80°	1.4	1.4	1.5	1.6	1.7	1.7	1.8	1.9	1.9
35.0	33.4	-81.25°	1.1	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.6
34.2	32.7	-82.5°	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3
33.5	32.0	-83.75°	0.6	0.6	0.7	0.8	0.8	0.9	0.9	1.0	1.0
32.8	31.4	-85°	0.6	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.8
32.1	30.8	-86.25°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
31.3	30.2	-87.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
30.6	29.5	-88.75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
29.8	28.7	-90°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
29.1	27.9										
28.2	27.1										
27.4	26.3										
26.5	25.4										
25.6	24.5										
24.6	23.5										
23.5	22.5										
22.4	21.4										
21.0	20.2										
19.6	19.0										
18.2	17.8										
17.0	16.7										
16.0	15.8										
15.1	15.0										
14.3	14.2										
13.4	13.3										
12.5	12.4										
11.5	11.5										
10.6	10.8										
10.0	10.1										
9.3	9.4										
8.7	8.8										
8.2	8.2										
7.6	7.7										
7.0	7.1										
6.5	6.6										
5.9	6.0										
5.4	5.5										
5.0	5.1										
4.5	4.6										
4.1	4.2										
3.7	3.8										
3.3	3.4										
3.0	3.0										
2.6	2.7										



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
2.3	2.3	90°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2.0	2.0	88.75°	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.0
1.6	1.7	87.5°	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.2
1.3	1.4	86.25°	1.5	1.5	1.5	1.5	1.5	1.4	1.4	1.4	1.3
1.1	1.1	85°	1.8	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.5
0.9	0.9	83.75°	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.8	1.7
0.6	0.7	82.5°	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2.0
0.5	0.5	81.25°	2.9	2.8	2.7	2.6	2.6	2.5	2.4	2.3	2.2
0.4	0.4	80°	3.4	3.3	3.2	3.0	2.9	2.8	2.7	2.6	2.5
1.2	1.2	78.75°	3.9	3.7	3.6	3.4	3.3	3.2	3.1	3.0	2.8
		77.5°	4.4	4.2	4.1	3.9	3.7	3.5	3.4	3.3	3.2
		76.25°	5.0	4.8	4.6	4.4	4.2	4.0	3.8	3.7	3.5
		75°	5.5	5.3	5.1	4.8	4.6	4.4	4.2	4.1	3.9
		73.75°	6.0	5.8	5.5	5.3	5.1	4.8	4.6	4.5	4.3
		72.5°	6.5	6.3	6.0	5.8	5.5	5.2	5.1	4.9	4.7
		71.25°	7.0	6.7	6.5	6.2	5.9	5.7	5.5	5.3	5.1
		70°	7.5	7.3	6.9	6.6	6.4	6.1	5.9	5.7	5.5
		68.75°	8.1	7.8	7.5	7.2	6.8	6.5	6.3	6.1	5.9
		67.5°	8.7	8.4	8.1	7.8	7.4	7.1	6.8	6.6	6.3
		66.25°	9.4	9.1	8.7	8.4	8.0	7.7	7.4	7.0	6.7
		65°	10.1	9.7	9.4	9.0	8.6	8.3	7.9	7.6	7.2
		63.75°	10.8	10.4	10.0	9.6	9.2	8.8	8.5	8.1	7.7
		62.5°	11.4	11.1	10.6	10.2	9.8	9.4	9.0	8.6	8.2
		61.25°	12.0	11.6	11.2	10.8	10.3	9.9	9.5	9.1	8.7
		60°	12.6	12.2	11.7	11.3	10.9	10.4	9.9	9.5	9.1
		58.75°	13.3	12.7	12.3	11.8	11.4	10.9	10.4	9.9	9.5
		57.5°	14.1	13.5	12.8	12.3	11.9	11.4	10.9	10.4	9.9
		56.25°	14.9	14.3	13.6	12.9	12.4	11.9	11.4	10.8	10.3
		55°	15.6	15.0	14.4	13.7	13.0	12.3	11.8	11.3	10.7
		53.75°	16.2	15.7	15.1	14.4	13.7	13.0	12.3	11.7	11.2
		52.5°	16.8	16.2	15.7	15.1	14.4	13.6	12.9	12.2	11.6
		51.25°	17.3	16.8	16.2	15.6	15.1	14.3	13.5	12.8	12.1
		50°	17.8	17.3	16.7	16.1	15.6	15.0	14.2	13.4	12.6
		48.75°	18.3	17.8	17.2	16.6	16.0	15.4	14.8	14.0	13.1
		47.5°	18.9	18.4	17.8	17.1	16.4	15.9	15.3	14.5	13.7
		46.25°	19.5	18.9	18.3	17.6	16.9	16.3	15.7	15.1	14.2
		45°	20.1	19.5	18.9	18.2	17.4	16.6	16.0	15.4	14.8
		43.75°	20.7	20.2	19.5	18.8	18.0	17.1	16.4	15.8	15.2
		42.5°	21.4	20.8	20.1	19.5	18.7	17.7	16.7	16.2	15.5
		41.25°	22.1	21.4	20.7	20.1	19.3	18.4	17.4	16.5	15.9
		40°	22.9	22.1	21.3	20.6	19.9	19.0	18.0	17.0	16.3
		38.75°	23.6	22.7	21.9	21.2	20.5	19.6	18.6	17.6	16.7
		37.5°	24.2	23.3	22.5	21.8	21.0	20.1	19.1	18.1	17.2
		36.25°	25.0	23.9	23.1	22.3	21.5	20.5	19.6	18.6	17.6
		35°	25.8	24.5	23.6	22.8	21.9	21.0	20.0	19.0	18.1



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
0.3	0.3	33.75°	26.6	25.3	24.0	23.3	22.4	21.4	20.4	19.4	18.5
1.0	1.0	32.5°	27.4	26.0	24.7	23.8	22.8	21.8	20.8	19.8	18.8
1.2	1.1	31.25°	28.0	26.8	25.5	24.3	23.3	22.2	21.2	20.2	19.2
1.3	1.2	30°	28.4	27.5	26.2	24.9	23.8	22.7	21.6	20.5	19.5
1.4	1.3	28.75°	28.8	28.0	26.8	25.5	24.4	23.2	21.9	20.9	19.8
1.6	1.6	27.5°	29.4	28.5	27.4	26.1	24.9	23.7	22.4	21.2	20.1
1.9	1.8	26.25°	29.9	29.0	27.9	26.6	25.4	24.2	22.9	21.5	20.4
2.1	2.0	25°	30.6	29.5	28.4	27.1	25.9	24.8	23.4	21.9	20.7
2.4	2.2	23.75°	31.3	30.1	28.9	27.5	26.4	25.2	23.9	22.3	21.0
2.7	2.6	22.5°	32.0	30.8	29.5	28.0	26.7	25.6	24.4	22.8	21.3
3.0	2.9	21.25°	32.7	31.4	30.1	28.5	27.1	26.0	24.8	23.2	21.6
3.4	3.2	20°	33.4	32.1	30.7	29.1	27.4	26.3	25.2	23.6	22.0
3.7	3.6	18.75°	34.1	32.7	31.4	29.6	27.9	26.7	25.5	24.0	22.4
4.1	3.9	17.5°	34.8	33.3	31.8	30.1	28.4	27.0	25.8	24.4	22.8
4.5	4.3	16.25°	35.4	33.8	32.2	30.6	28.9	27.4	26.1	24.7	23.1
4.9	4.6	15°	35.8	34.2	32.6	31.0	29.3	27.7	26.4	25.0	23.4
5.2	5.0	13.75°	36.3	34.6	33.0	31.3	29.7	28.0	26.7	25.3	23.7
5.7	5.4	12.5°	36.6	35.0	33.4	31.6	30.0	28.4	26.9	25.5	23.9
6.1	5.8	11.25°	37.0	35.4	33.7	31.9	30.3	28.7	27.2	25.7	24.2
6.5	6.2	10°	37.3	35.7	34.0	32.2	30.5	29.0	27.5	25.9	24.4
6.9	6.6	8.75°	37.5	36.0	34.3	32.5	30.8	29.2	27.7	26.1	24.5
7.4	7.0	7.5°	37.7	36.2	34.6	32.7	30.9	29.4	27.9	26.3	24.7
7.8	7.5	6.25°	37.9	36.4	34.8	32.9	31.1	29.6	28.0	26.4	24.8
8.3	7.9	5°	38.1	36.6	35.0	33.0	31.1	29.6	28.1	26.5	24.8
8.7	8.3	3.75°	38.3	36.7	35.0	33.1	31.2	29.7	28.1	26.5	24.8
9.1	8.7	2.5°	38.4	36.7	35.1	33.1	31.2	29.7	28.2	26.5	24.9
9.5	9.1	1.25°	38.5	36.8	35.0	33.1	31.1	29.6	28.1	26.5	24.8
9.8	9.4	0°	38.6	36.8	35.0	33.1	31.1	29.6	28.1	26.5	24.8
10.2	9.7	-1.25°	38.4	36.8	35.1	33.2	31.2	29.6	28.0	26.4	24.9
10.6	10.0	-2.5°	38.1	36.7	35.2	33.2	31.3	29.5	27.8	26.4	25.0
11.0	10.4	-3.75°	37.9	36.6	35.2	33.3	31.3	29.5	27.7	26.4	25.0
11.4	10.8	-5°	37.6	36.5	35.2	33.3	31.3	29.4	27.5	26.3	25.0
11.9	11.2	-6.25°	37.5	36.4	35.2	33.2	31.2	29.2	27.4	26.2	25.0
12.3	11.6	-7.5°	37.4	36.3	35.0	33.0	31.0	29.0	27.2	26.2	25.0
12.8	12.0	-8.75°	37.3	36.2	34.7	32.6	30.7	28.9	27.2	26.1	24.9
13.3	12.5	-10°	37.2	36.1	34.4	32.2	30.4	28.7	27.2	26.0	24.8
13.9	13.0	-11.25°	37.0	36.0	34.0	31.8	30.1	28.6	27.1	25.9	24.6
14.3	13.4	-12.5°	36.9	35.8	33.6	31.3	29.8	28.4	27.0	25.8	24.3
14.8	13.9	-13.75°	36.7	35.4	33.0	30.8	29.6	28.3	26.9	25.6	24.1
15.2	14.3	-15°	36.5	34.9	32.4	30.4	29.4	28.2	26.7	25.3	23.7
15.6	14.7	-16.25°	36.2	34.3	31.8	30.1	29.2	28.0	26.5	25.0	23.4
16.0	15.1	-17.5°	36.0	33.5	31.0	29.9	29.1	27.8	26.2	24.7	23.0
16.4	15.5	-18.75°	35.3	32.8	30.2	29.7	29.0	27.5	25.9	24.3	22.6
16.8	15.9	-20°	34.5	32.1	30.2	29.5	28.8	27.1	25.6	23.8	22.1
17.2	16.3	-21.25°	33.7	31.4	30.1	29.4	28.4	26.8	25.1	23.3	21.6



REPORT NUMBER: P394984 (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°
17.6	16.7	-22.5°	32.9	30.8	29.9	29.1	27.9	26.3	24.6	22.7	21.2
17.9	17.1	-23.75°	32.2	30.6	29.7	28.8	27.3	25.8	24.0	22.2	21.0
18.3	17.4	-25°	31.6	30.3	29.4	28.3	26.8	25.3	23.5	21.7	20.7
18.6	17.7	-26.25°	31.1	30.0	29.0	27.7	26.2	24.7	23.0	21.3	20.6
18.8	18.0	-27.5°	30.7	29.6	28.5	27.1	25.7	24.1	22.5	21.2	20.4
19.1	18.3	-28.75°	30.2	29.1	27.8	26.5	25.1	23.6	22.0	21.0	20.2
19.3	18.5	-30°	29.7	28.5	27.2	25.8	24.5	23.1	21.7	20.8	19.9
19.7	18.8	-31.25°	29.0	27.8	26.5	25.2	23.9	22.6	21.4	20.5	19.6
20.0	19.1	-32.5°	28.3	27.1	25.8	24.6	23.4	22.1	21.1	20.2	19.3
20.3	19.3	-33.75°	27.6	26.4	25.2	24.1	22.9	21.8	20.8	19.9	18.9
20.6	19.6	-35°	26.8	25.6	24.6	23.6	22.4	21.4	20.4	19.5	18.5
20.9	19.9	-36.25°	26.0	24.9	23.9	23.0	22.0	20.9	20.0	19.0	18.1
21.1	20.2	-37.5°	25.2	24.1	23.2	22.3	21.5	20.5	19.5	18.6	17.7
21.3	20.4	-38.75°	24.3	23.3	22.4	21.5	20.8	20.0	19.1	18.2	17.3
21.6	20.6	-40°	23.4	22.5	21.6	20.8	20.0	19.4	18.6	17.7	16.9
21.8	20.8	-41.25°	22.5	21.6	20.7	19.9	19.3	18.7	18.1	17.3	16.4
22.1	21.0	-42.5°	21.5	20.6	19.8	19.0	18.6	18.1	17.5	16.8	16.0
22.3	21.1	-43.75°	20.5	19.6	18.8	18.3	17.9	17.4	16.9	16.4	15.5
22.5	21.3	-45°	19.4	18.6	18.0	17.6	17.2	16.7	16.3	15.8	15.1
22.7	21.4	-46.25°	18.2	17.7	17.3	16.9	16.5	16.1	15.6	15.2	14.6
22.9	21.5	-47.5°	17.2	16.9	16.5	16.2	15.8	15.4	15.0	14.6	14.1
23.0	21.6	-48.75°	16.5	16.1	15.8	15.5	15.1	14.8	14.4	13.9	13.5
23.1	21.7	-50°	15.7	15.4	15.1	14.8	14.5	14.1	13.7	13.3	12.9
23.2	21.7	-51.25°	14.8	14.6	14.4	14.1	13.8	13.4	13.0	12.6	12.2
23.3	21.7	-52.5°	14.0	13.9	13.7	13.4	13.1	12.7	12.3	12.0	11.7
23.3	21.8	-53.75°	13.2	13.2	13.0	12.7	12.3	12.0	11.7	11.4	11.1
23.3	21.8	-55°	12.4	12.4	12.2	11.9	11.6	11.3	11.1	10.8	10.5
23.3	21.8	-56.25°	11.6	11.5	11.4	11.1	10.9	10.8	10.6	10.3	10.0
23.4	21.9	-57.5°	10.8	10.7	10.6	10.5	10.4	10.2	10.0	9.7	9.4
23.5	22.0	-58.75°	10.1	10.0	10.0	10.0	9.9	9.7	9.5	9.2	8.9
23.6	22.1	-60°	9.4	9.5	9.5	9.5	9.4	9.2	8.9	8.7	8.4
23.6	22.2	-61.25°	8.9	8.9	8.9	9.0	8.8	8.6	8.4	8.1	7.9
23.6	22.2	-62.5°	8.3	8.4	8.4	8.4	8.3	8.1	7.8	7.6	7.4
23.7	22.3	-63.75°	7.7	7.8	7.8	7.8	7.7	7.5	7.4	7.2	7.0
23.6	22.3	-65°	7.2	7.2	7.2	7.2	7.2	7.0	6.9	6.7	6.6
23.4	22.1	-66.25°	6.6	6.7	6.7	6.7	6.7	6.6	6.4	6.3	6.1
23.1	21.8	-67.5°	6.1	6.1	6.2	6.2	6.2	6.1	6.0	5.9	5.7
22.9	21.6	-68.75°	5.6	5.7	5.7	5.7	5.7	5.7	5.6	5.4	5.3
22.5	21.4	-70°	5.1	5.2	5.2	5.3	5.3	5.2	5.1	5.0	4.8
22.2	21.2	-71.25°	4.7	4.7	4.8	4.8	4.8	4.8	4.7	4.5	4.4
21.9	20.9	-72.5°	4.2	4.3	4.3	4.4	4.4	4.3	4.2	4.1	4.0
21.6	20.7	-73.75°	3.8	3.9	3.9	3.9	3.9	3.9	3.8	3.7	3.6
21.3	20.5	-75°	3.4	3.5	3.5	3.5	3.5	3.5	3.4	3.3	3.2
21.1	20.2	-76.25°	3.1	3.1	3.1	3.1	3.1	3.0	2.9	2.9	2.8
20.8	20.0	-77.5°	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6



REPORT NUMBER: P394984 (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°
20.5	19.8	-78.75°	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
20.3	19.5	-80°	2.0	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.0
20.1	19.2	-81.25°	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8
19.8	18.9	-82.5°	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.5	1.5
19.6	18.6	-83.75°	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.2
19.3	18.3	-85°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
19.0	18.0	-86.25°	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8
18.6	17.6	-87.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
18.3	17.3	-88.75°	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5
17.9	16.9	-90°	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.9	0.9
17.6	16.6										
17.2	16.2										
16.8	15.8										
16.4	15.4										
16.0	15.0										
15.5	14.7										
15.1	14.3										
14.7	13.9										
14.3	13.5										
13.8	13.1										
13.4	12.7										
12.9	12.2										
12.4	11.7										
11.8	11.2										
11.2	10.7										
10.7	10.2										
10.1	9.8										
9.6	9.3										
9.1	8.8										
8.6	8.3										
8.1	7.8										
7.7	7.4										
7.2	7.0										
6.8	6.6										
6.4	6.2										
5.9	5.7										
5.5	5.3										
5.1	4.9										
4.7	4.5										
4.3	4.1										
3.9	3.8										
3.5	3.4										
3.1	3.0										
2.8	2.8										
2.5	2.5										

REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
2.3	2.2	90°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
2.0	2.0	88.75°	1.0	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.8
1.7	1.7	87.5°	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8
1.5	1.4	86.25°	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.9
1.2	1.2	85°	1.3	1.2	1.2	1.2	1.1	1.1	1.0	1.0	0.9
0.9	0.9	83.75°	1.5	1.4	1.3	1.2	1.2	1.1	1.1	1.0	1.0
0.8	0.7	82.5°	1.7	1.6	1.5	1.4	1.3	1.3	1.2	1.1	1.0
0.6	0.6	81.25°	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1
0.5	0.4	80°	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3
0.9	0.9	78.75°	2.4	2.3	2.1	2.0	1.9	1.8	1.6	1.5	1.4
		77.5°	2.7	2.6	2.4	2.2	2.0	1.9	1.8	1.7	1.5
		76.25°	3.1	2.9	2.7	2.5	2.3	2.1	1.9	1.8	1.7
		75°	3.4	3.2	3.0	2.8	2.6	2.4	2.2	2.0	1.8
		73.75°	3.7	3.6	3.4	3.1	2.9	2.7	2.5	2.2	2.0
		72.5°	4.1	3.9	3.7	3.4	3.2	3.0	2.7	2.5	2.2
		71.25°	4.4	4.2	4.0	3.7	3.5	3.2	3.0	2.7	2.4
		70°	4.8	4.6	4.3	4.0	3.8	3.5	3.2	2.9	2.7
		68.75°	5.1	4.9	4.6	4.3	4.1	3.8	3.5	3.2	2.9
		67.5°	5.5	5.2	4.9	4.6	4.3	4.0	3.7	3.4	3.1
		66.25°	5.9	5.6	5.3	4.9	4.6	4.3	4.0	3.7	3.3
		65°	6.3	6.0	5.6	5.2	4.9	4.6	4.2	3.9	3.5
		63.75°	6.7	6.4	6.0	5.6	5.2	4.8	4.5	4.1	3.8
		62.5°	7.1	6.8	6.3	5.9	5.5	5.1	4.7	4.3	4.0
		61.25°	7.5	7.1	6.7	6.2	5.8	5.3	4.9	4.6	4.2
		60°	7.9	7.5	7.0	6.5	6.1	5.6	5.2	4.8	4.4
		58.75°	8.3	7.8	7.3	6.8	6.3	5.9	5.4	5.0	4.6
		57.5°	8.7	8.2	7.7	7.2	6.6	6.1	5.7	5.2	4.8
		56.25°	9.0	8.6	8.0	7.5	6.9	6.4	5.9	5.4	5.0
		55°	9.3	8.9	8.4	7.8	7.3	6.7	6.1	5.7	5.2
		53.75°	9.6	9.2	8.7	8.2	7.6	7.0	6.4	5.9	5.4
		52.5°	9.9	9.5	9.0	8.5	7.9	7.3	6.6	6.1	5.6
		51.25°	10.2	9.8	9.3	8.8	8.2	7.6	6.9	6.3	5.8
		50°	10.6	10.1	9.6	9.0	8.5	7.9	7.2	6.5	6.0
		48.75°	11.0	10.4	9.8	9.3	8.8	8.2	7.5	6.8	6.1
		47.5°	11.4	10.7	10.1	9.6	9.0	8.4	7.7	7.0	6.3
		46.25°	11.7	11.1	10.4	9.9	9.3	8.7	8.0	7.3	6.6
		45°	12.1	11.4	10.8	10.1	9.5	8.9	8.3	7.6	6.8
		43.75°	12.5	11.7	11.1	10.4	9.8	9.2	8.5	7.8	7.1
		42.5°	12.9	12.1	11.4	10.7	10.0	9.4	8.8	8.1	7.3
		41.25°	13.4	12.4	11.7	11.0	10.3	9.6	9.0	8.3	7.5
		40°	13.8	12.8	11.9	11.2	10.5	9.9	9.2	8.5	7.8
		38.75°	14.2	13.2	12.2	11.5	10.8	10.1	9.4	8.8	8.0
		37.5°	14.5	13.6	12.6	11.7	11.0	10.4	9.7	9.0	8.2
		36.25°	14.9	13.9	12.9	12.0	11.3	10.6	9.9	9.2	8.4
		35°	15.3	14.2	13.2	12.2	11.5	10.8	10.1	9.4	8.6

REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
0.3	0.3	33.75°	15.7	14.6	13.5	12.6	11.8	11.0	10.3	9.6	8.8
0.7	0.7	32.5°	16.0	14.9	13.8	12.9	12.0	11.3	10.5	9.8	9.0
0.8	0.7	31.25°	16.4	15.3	14.1	13.2	12.3	11.5	10.7	9.9	9.1
0.8	0.8	30°	16.8	15.6	14.4	13.5	12.5	11.7	10.9	10.1	9.3
0.9	0.8	28.75°	17.2	16.0	14.8	13.7	12.8	11.9	11.1	10.3	9.5
0.9	0.8	27.5°	17.5	16.3	15.1	14.0	13.0	12.1	11.3	10.5	9.6
0.9	0.9	26.25°	17.7	16.7	15.4	14.2	13.3	12.3	11.5	10.7	9.8
1.0	0.9	25°	18.0	17.0	15.7	14.4	13.5	12.6	11.7	10.8	10.0
1.1	1.0	23.75°	18.2	17.3	16.0	14.7	13.7	12.7	11.9	11.0	10.1
1.3	1.2	22.5°	18.5	17.5	16.3	15.0	13.9	12.9	12.0	11.2	10.2
1.4	1.3	21.25°	18.7	17.7	16.5	15.2	14.0	13.1	12.2	11.3	10.4
1.5	1.4	20°	18.9	17.9	16.8	15.4	14.2	13.3	12.4	11.5	10.5
1.7	1.5	18.75°	19.2	18.2	17.0	15.7	14.3	13.4	12.5	11.6	10.6
1.8	1.6	17.5°	19.4	18.4	17.2	15.9	14.5	13.6	12.7	11.7	10.8
2.0	1.8	16.25°	19.7	18.6	17.4	16.1	14.7	13.7	12.8	11.9	10.9
2.2	1.9	15°	19.9	18.8	17.6	16.2	14.9	13.8	12.9	12.0	11.0
2.4	2.1	13.75°	20.1	19.0	17.8	16.4	15.0	13.9	13.0	12.1	11.1
2.6	2.3	12.5°	20.2	19.1	17.9	16.6	15.2	14.0	13.1	12.2	11.2
2.8	2.5	11.25°	20.4	19.3	18.1	16.7	15.3	14.1	13.2	12.3	11.3
3.0	2.7	10°	20.5	19.5	18.2	16.8	15.4	14.2	13.3	12.4	11.3
3.2	2.9	8.75°	20.6	19.6	18.3	16.9	15.6	14.4	13.4	12.5	11.4
3.4	3.1	7.5°	20.7	19.7	18.3	17.0	15.7	14.5	13.5	12.6	11.5
3.6	3.3	6.25°	20.7	19.7	18.4	17.0	15.8	14.6	13.6	12.7	11.5
3.8	3.4	5°	20.7	19.7	18.4	17.0	15.8	14.7	13.7	12.7	11.6
4.0	3.6	3.75°	20.8	19.7	18.4	17.1	15.9	14.8	13.8	12.8	11.6
4.2	3.8	2.5°	20.8	19.7	18.4	17.0	15.9	14.9	13.8	12.8	11.7
4.4	4.0	1.25°	20.8	19.7	18.4	17.0	16.0	14.9	13.9	12.9	11.7
4.6	4.2	0°	20.8	19.7	18.4	17.0	16.0	15.0	13.9	12.9	11.7
4.8	4.3	-1.25°	20.8	19.7	18.4	17.0	16.0	15.0	13.9	12.9	11.7
4.9	4.5	-2.5°	20.9	19.7	18.4	17.0	16.0	15.0	13.9	12.8	11.7
5.1	4.7	-3.75°	20.9	19.7	18.4	17.1	16.0	15.0	13.9	12.8	11.6
5.3	4.9	-5°	21.0	19.7	18.4	17.1	16.0	14.9	13.8	12.7	11.6
5.5	5.0	-6.25°	21.0	19.7	18.4	17.0	16.0	14.9	13.8	12.7	11.5
5.7	5.2	-7.5°	21.0	19.7	18.3	17.0	15.9	14.8	13.7	12.6	11.5
5.8	5.3	-8.75°	20.9	19.6	18.3	17.0	15.9	14.7	13.6	12.5	11.4
6.0	5.5	-10°	20.8	19.5	18.2	16.9	15.8	14.7	13.5	12.4	11.3
6.2	5.6	-11.25°	20.6	19.4	18.1	16.8	15.7	14.6	13.4	12.3	11.3
6.3	5.8	-12.5°	20.5	19.2	17.9	16.7	15.6	14.5	13.3	12.2	11.2
6.6	5.9	-13.75°	20.3	19.0	17.8	16.6	15.5	14.3	13.2	12.1	11.1
6.8	6.1	-15°	20.1	18.9	17.6	16.4	15.3	14.2	13.1	12.0	11.0
7.0	6.2	-16.25°	19.9	18.7	17.4	16.3	15.2	14.1	13.0	11.9	10.9
7.2	6.4	-17.5°	19.7	18.5	17.3	16.1	15.0	13.9	12.9	11.8	10.8
7.4	6.6	-18.75°	19.4	18.3	17.1	15.9	14.8	13.8	12.7	11.7	10.7
7.6	6.8	-20°	19.2	18.0	16.9	15.7	14.7	13.6	12.6	11.6	10.6
7.8	6.9	-21.25°	18.9	17.8	16.7	15.5	14.5	13.5	12.5	11.5	10.5

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 CATALOG NUMBER: 303-S1-LEDB1-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°
8.0	7.1	-22.5°	18.7	17.6	16.4	15.3	14.3	13.3	12.3	11.4	10.4
8.1	7.3	-23.75°	18.4	17.3	16.2	15.1	14.1	13.2	12.2	11.2	10.3
8.3	7.4	-25°	18.1	17.0	15.9	14.8	13.9	13.0	12.0	11.1	10.1
8.5	7.6	-26.25°	17.8	16.8	15.7	14.6	13.7	12.8	11.9	10.9	10.0
8.6	7.7	-27.5°	17.5	16.5	15.4	14.4	13.5	12.6	11.7	10.8	9.8
8.8	7.9	-28.75°	17.2	16.1	15.1	14.2	13.3	12.5	11.5	10.6	9.7
8.9	8.0	-30°	16.9	15.8	14.8	14.0	13.1	12.3	11.3	10.4	9.5
9.1	8.1	-31.25°	16.6	15.5	14.5	13.7	12.9	12.1	11.2	10.3	9.3
9.2	8.3	-32.5°	16.3	15.2	14.3	13.5	12.7	11.8	11.0	10.1	9.2
9.3	8.4	-33.75°	15.9	14.8	14.0	13.3	12.5	11.6	10.7	9.9	9.0
9.4	8.5	-35°	15.6	14.6	13.8	13.1	12.3	11.4	10.5	9.7	8.8
9.6	8.6	-36.25°	15.2	14.3	13.6	12.8	12.0	11.2	10.3	9.5	8.6
9.7	8.7	-37.5°	14.9	14.1	13.3	12.6	11.8	10.9	10.1	9.2	8.4
9.8	8.8	-38.75°	14.6	13.8	13.0	12.3	11.5	10.7	9.9	9.0	8.2
9.9	8.9	-40°	14.2	13.5	12.7	11.9	11.2	10.4	9.6	8.8	8.0
10.0	9.0	-41.25°	13.9	13.2	12.4	11.6	10.9	10.1	9.4	8.6	7.8
10.1	9.0	-42.5°	13.6	12.8	12.0	11.3	10.6	9.8	9.1	8.3	7.6
10.1	9.1	-43.75°	13.2	12.4	11.7	11.0	10.2	9.6	8.8	8.1	7.4
10.2	9.2	-45°	12.8	12.0	11.3	10.6	9.9	9.2	8.6	7.8	7.1
10.3	9.2	-46.25°	12.4	11.6	10.9	10.3	9.6	8.9	8.3	7.6	6.9
10.3	9.3	-47.5°	11.9	11.2	10.6	9.9	9.3	8.6	8.0	7.3	6.6
10.4	9.3	-48.75°	11.5	10.8	10.2	9.6	8.9	8.3	7.7	7.0	6.4
10.4	9.4	-50°	11.0	10.4	9.8	9.2	8.6	8.0	7.4	6.8	6.3
10.4	9.4	-51.25°	10.6	10.0	9.4	8.8	8.3	7.7	7.1	6.5	6.1
10.5	9.4	-52.5°	10.1	9.6	9.0	8.5	7.9	7.4	6.8	6.3	5.9
10.5	9.4	-53.75°	9.7	9.2	8.6	8.1	7.6	7.1	6.5	6.1	5.7
10.5	9.4	-55°	9.3	8.8	8.3	7.8	7.3	6.7	6.3	5.9	5.5
10.5	9.5	-56.25°	8.8	8.3	7.9	7.4	6.9	6.5	6.0	5.6	5.3
10.5	9.4	-57.5°	8.4	8.0	7.5	7.1	6.6	6.2	5.8	5.4	5.0
10.5	9.4	-58.75°	8.0	7.6	7.2	6.7	6.3	5.9	5.5	5.2	4.8
10.5	9.4	-60°	7.6	7.2	6.8	6.4	6.0	5.6	5.3	4.9	4.5
10.4	9.4	-61.25°	7.2	6.8	6.4	6.1	5.7	5.4	5.0	4.7	4.3
10.4	9.4	-62.5°	6.7	6.5	6.1	5.7	5.4	5.1	4.7	4.4	4.0
10.4	9.3	-63.75°	6.3	6.1	5.7	5.4	5.1	4.8	4.5	4.1	3.8
10.3	9.3	-65°	5.9	5.7	5.4	5.1	4.8	4.5	4.2	3.9	3.5
10.3	9.2	-66.25°	5.5	5.3	5.0	4.7	4.5	4.2	3.9	3.6	3.3
10.2	9.2	-67.5°	5.1	4.9	4.7	4.4	4.2	3.9	3.6	3.3	3.1
10.1	9.1	-68.75°	4.7	4.5	4.3	4.1	3.9	3.6	3.3	3.1	2.9
10.1	9.0	-70°	4.3	4.2	4.0	3.8	3.6	3.3	3.1	2.9	2.7
10.0	9.0	-71.25°	4.0	3.8	3.7	3.5	3.3	3.1	2.9	2.7	2.5
9.9	8.9	-72.5°	3.6	3.5	3.4	3.2	3.0	2.9	2.7	2.5	2.4
9.8	8.8	-73.75°	3.3	3.2	3.1	3.0	2.8	2.7	2.5	2.3	2.2
9.7	8.7	-75°	3.0	2.9	2.8	2.7	2.6	2.4	2.3	2.1	2.0
9.6	8.6	-76.25°	2.7	2.6	2.6	2.5	2.3	2.2	2.1	1.9	1.8
9.5	8.5	-77.5°	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.7	1.6



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
9.4	8.4	-78.75°	2.2	2.1	2.1	2.0	1.9	1.8	1.6	1.5	1.4
9.3	8.3	-80°	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2
9.2	8.2	-81.25°	1.6	1.6	1.5	1.5	1.4	1.3	1.2	1.1	1.0
9.0	8.1	-82.5°	1.4	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.9
8.9	8.0	-83.75°	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.8
8.7	7.9	-85°	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7	0.7
8.6	7.8	-86.25°	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6
8.4	7.6	-87.5°	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5
8.3	7.5	-88.75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
8.1	7.3	-90°	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.7
8.0	7.2										
7.8	7.0										
7.6	6.9										
7.4	6.7										
7.3	6.5										
7.1	6.4										
6.8	6.2										
6.6	6.1										
6.5	5.9										
6.3	5.7										
6.1	5.6										
5.9	5.4										
5.8	5.3										
5.6	5.1										
5.4	4.9										
5.2	4.7										
5.0	4.5										
4.8	4.3										
4.6	4.1										
4.4	3.9										
4.1	3.7										
3.9	3.5										
3.6	3.3										
3.4	3.1										
3.2	3.0										
3.0	2.8										
2.9	2.7										
2.7	2.5										
2.5	2.3										
2.4	2.2										
2.2	2.0										
2.0	1.9										
1.8	1.7										
1.7	1.5										
1.5	1.4										



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
1.3	1.2	90°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
1.1	1.0	88.75°	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3
1.0	0.9	87.5°	0.7	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4
0.8	0.8	86.25°	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.4	0.4
0.8	0.7	85°	0.8	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.4
0.7	0.6	83.75°	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.4
0.6	0.6	82.5°	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5
0.5	0.5	81.25°	0.9	0.8	0.8	0.8	0.7	0.7	0.6	0.5	0.5
0.4	0.4	80°	0.9	0.9	0.8	0.8	0.8	0.7	0.6	0.6	0.5
0.7	0.6	78.75°	1.0	1.0	0.9	0.8	0.8	0.7	0.7	0.6	0.5
		77.5°	1.2	1.1	1.0	0.9	0.8	0.8	0.7	0.6	0.6
		76.25°	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.7	0.6
		75°	1.4	1.3	1.2	1.0	0.9	0.9	0.8	0.7	0.6
		73.75°	1.5	1.4	1.3	1.1	1.0	0.9	0.8	0.7	0.6
		72.5°	1.6	1.5	1.3	1.2	1.1	0.9	0.8	0.8	0.7
		71.25°	1.7	1.6	1.4	1.3	1.2	1.0	0.9	0.8	0.7
		70°	1.8	1.7	1.5	1.4	1.2	1.1	0.9	0.8	0.7
		68.75°	2.0	1.8	1.6	1.5	1.3	1.1	1.0	0.8	0.7
		67.5°	2.2	1.9	1.7	1.5	1.4	1.2	1.0	0.9	0.8
		66.25°	2.4	2.1	1.8	1.6	1.4	1.3	1.1	0.9	0.8
		65°	2.6	2.3	1.9	1.7	1.5	1.3	1.1	0.9	0.8
		63.75°	2.7	2.4	2.1	1.8	1.6	1.4	1.2	1.0	0.8
		62.5°	2.9	2.6	2.2	1.9	1.7	1.5	1.2	1.0	0.9
		61.25°	3.1	2.7	2.4	2.0	1.7	1.5	1.3	1.1	0.9
		60°	3.3	2.9	2.5	2.2	1.8	1.6	1.3	1.1	0.9
		58.75°	3.4	3.0	2.7	2.3	1.9	1.6	1.4	1.2	0.9
		57.5°	3.6	3.2	2.8	2.4	2.0	1.7	1.4	1.2	1.0
		56.25°	3.8	3.4	2.9	2.5	2.1	1.7	1.5	1.2	1.0
		55°	3.9	3.5	3.1	2.7	2.2	1.8	1.5	1.3	1.0
		53.75°	4.1	3.6	3.2	2.8	2.3	1.9	1.6	1.3	1.1
		52.5°	4.2	3.8	3.3	2.9	2.4	2.0	1.6	1.4	1.1
		51.25°	4.4	3.9	3.5	3.0	2.5	2.1	1.7	1.4	1.1
		50°	4.5	4.1	3.6	3.1	2.6	2.2	1.7	1.4	1.2
		48.75°	4.7	4.2	3.7	3.2	2.7	2.3	1.8	1.5	1.2
		47.5°	4.8	4.3	3.8	3.3	2.8	2.3	1.8	1.5	1.2
		46.25°	5.0	4.5	4.0	3.5	2.9	2.4	1.9	1.6	1.2
		45°	5.1	4.6	4.1	3.6	3.0	2.5	2.0	1.6	1.3
		43.75°	5.3	4.7	4.2	3.7	3.1	2.6	2.0	1.6	1.3
		42.5°	5.4	4.9	4.3	3.8	3.2	2.7	2.1	1.7	1.3
		41.25°	5.5	5.0	4.4	3.9	3.3	2.7	2.2	1.7	1.4
		40°	5.7	5.1	4.5	4.0	3.4	2.8	2.2	1.7	1.4
		38.75°	5.8	5.2	4.6	4.1	3.5	2.9	2.3	1.8	1.4
		37.5°	5.9	5.3	4.7	4.1	3.6	3.0	2.4	1.8	1.4
		36.25°	6.0	5.4	4.8	4.2	3.6	3.0	2.4	1.8	1.5
		35°	6.1	5.5	4.9	4.3	3.7	3.1	2.5	1.9	1.5

REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
0.3	0.3	33.75°	6.3	5.6	5.0	4.4	3.8	3.2	2.5	1.9	1.5
0.3	0.3	32.5°	6.4	5.7	5.1	4.5	3.9	3.2	2.6	2.0	1.5
0.3	0.3	31.25°	6.5	5.8	5.2	4.6	3.9	3.3	2.6	2.0	1.5
0.4	0.3	30°	6.7	5.9	5.3	4.6	4.0	3.3	2.7	2.0	1.6
0.4	0.4	28.75°	6.8	6.0	5.4	4.7	4.0	3.4	2.7	2.1	1.6
0.4	0.4	27.5°	6.9	6.1	5.4	4.8	4.1	3.4	2.7	2.1	1.6
0.4	0.4	26.25°	7.1	6.2	5.5	4.8	4.1	3.4	2.8	2.1	1.6
0.4	0.4	25°	7.2	6.3	5.6	4.9	4.2	3.5	2.8	2.2	1.6
0.5	0.4	23.75°	7.3	6.4	5.7	4.9	4.2	3.5	2.8	2.2	1.6
0.5	0.4	22.5°	7.4	6.5	5.7	5.0	4.3	3.5	2.9	2.2	1.7
0.5	0.4	21.25°	7.5	6.6	5.8	5.0	4.3	3.6	2.9	2.2	1.7
0.5	0.4	20°	7.6	6.6	5.8	5.1	4.3	3.6	2.9	2.3	1.7
0.5	0.5	18.75°	7.7	6.7	5.9	5.1	4.4	3.6	2.9	2.3	1.7
0.6	0.5	17.5°	7.8	6.8	5.9	5.2	4.4	3.7	2.9	2.3	1.7
0.6	0.5	16.25°	7.9	6.9	6.0	5.2	4.4	3.7	3.0	2.3	1.7
0.6	0.5	15°	8.0	6.9	6.0	5.2	4.5	3.7	3.0	2.3	1.7
0.6	0.5	13.75°	8.0	7.0	6.1	5.3	4.5	3.7	3.0	2.4	1.7
0.6	0.5	12.5°	8.1	7.1	6.1	5.3	4.5	3.7	3.0	2.4	1.8
0.6	0.5	11.25°	8.2	7.1	6.1	5.3	4.5	3.8	3.0	2.4	1.8
0.7	0.5	10°	8.2	7.2	6.2	5.3	4.5	3.8	3.0	2.4	1.8
0.7	0.6	8.75°	8.2	7.2	6.2	5.4	4.5	3.8	3.0	2.4	1.8
0.7	0.6	7.5°	8.3	7.2	6.2	5.4	4.5	3.8	3.0	2.4	1.8
0.7	0.6	6.25°	8.3	7.3	6.2	5.4	4.5	3.8	3.0	2.4	1.8
0.7	0.6	5°	8.4	7.3	6.3	5.4	4.5	3.8	3.0	2.4	1.8
0.7	0.6	3.75°	8.4	7.3	6.3	5.4	4.5	3.8	3.0	2.4	1.8
0.8	0.6	2.5°	8.4	7.3	6.3	5.4	4.5	3.8	3.0	2.4	1.8
0.8	0.6	1.25°	8.4	7.3	6.3	5.4	4.5	3.8	3.0	2.4	1.8
0.8	0.6	0°	8.4	7.4	6.3	5.4	4.5	3.8	3.0	2.4	1.8
0.8	0.6	-1.25°	8.4	7.4	6.3	5.4	4.5	3.8	3.0	2.4	1.8
0.8	0.7	-2.5°	8.4	7.4	6.3	5.4	4.5	3.8	3.0	2.4	1.8
0.8	0.7	-3.75°	8.4	7.4	6.3	5.4	4.5	3.8	3.0	2.4	1.8
0.9	0.7	-5°	8.4	7.3	6.3	5.4	4.5	3.8	3.0	2.4	1.8
0.9	0.7	-6.25°	8.3	7.3	6.3	5.4	4.5	3.8	3.0	2.4	1.8
0.9	0.7	-7.5°	8.3	7.3	6.3	5.4	4.5	3.8	3.0	2.4	1.8
0.9	0.7	-8.75°	8.3	7.3	6.3	5.4	4.5	3.8	3.0	2.4	1.8
0.9	0.7	-10°	8.2	7.3	6.3	5.4	4.5	3.8	3.0	2.4	1.8
1.0	0.7	-11.25°	8.2	7.2	6.3	5.4	4.5	3.8	3.0	2.4	1.8
1.0	0.7	-12.5°	8.1	7.2	6.2	5.4	4.5	3.7	3.0	2.4	1.8
1.0	0.7	-13.75°	8.1	7.1	6.2	5.3	4.5	3.7	3.0	2.4	1.7
1.0	0.8	-15°	8.0	7.1	6.2	5.3	4.5	3.7	3.0	2.3	1.7
1.0	0.8	-16.25°	7.9	7.1	6.1	5.3	4.4	3.7	3.0	2.3	1.7
1.1	0.8	-17.5°	7.9	7.0	6.1	5.2	4.4	3.7	2.9	2.3	1.7
1.1	0.8	-18.75°	7.8	6.9	6.1	5.2	4.4	3.6	2.9	2.3	1.7
1.1	0.8	-20°	7.7	6.9	6.0	5.1	4.3	3.6	2.9	2.3	1.7
1.1	0.8	-21.25°	7.7	6.8	6.0	5.1	4.3	3.6	2.9	2.2	1.7





REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
1.1	0.8	-22.5°	7.6	6.7	5.9	5.0	4.3	3.5	2.9	2.2	1.7
1.1	0.8	-23.75°	7.5	6.6	5.8	5.0	4.2	3.5	2.8	2.2	1.6
1.2	0.8	-25°	7.4	6.6	5.8	4.9	4.2	3.5	2.8	2.2	1.6
1.2	0.8	-26.25°	7.3	6.5	5.7	4.9	4.1	3.4	2.8	2.1	1.6
1.2	0.8	-27.5°	7.2	6.4	5.6	4.8	4.1	3.4	2.7	2.1	1.6
1.2	0.8	-28.75°	7.1	6.3	5.5	4.7	4.0	3.4	2.7	2.1	1.6
1.2	0.8	-30°	6.9	6.2	5.4	4.7	4.0	3.3	2.7	2.0	1.6
1.2	0.8	-31.25°	6.8	6.1	5.3	4.6	3.9	3.3	2.6	2.0	1.5
1.2	0.8	-32.5°	6.7	6.0	5.2	4.5	3.9	3.2	2.6	2.0	1.5
1.2	0.9	-33.75°	6.6	5.8	5.1	4.4	3.8	3.2	2.5	1.9	1.5
1.3	0.9	-35°	6.4	5.7	5.0	4.3	3.7	3.1	2.5	1.9	1.5
1.3	0.9	-36.25°	6.3	5.6	4.9	4.3	3.6	3.0	2.4	1.8	1.5
1.3	0.9	-37.5°	6.2	5.5	4.8	4.2	3.6	3.0	2.4	1.8	1.4
1.3	0.9	-38.75°	6.0	5.4	4.7	4.1	3.5	2.9	2.3	1.8	1.4
1.3	0.9	-40°	5.9	5.2	4.6	4.0	3.4	2.8	2.2	1.7	1.4
1.3	0.9	-41.25°	5.8	5.1	4.5	3.9	3.3	2.7	2.2	1.7	1.4
1.3	0.9	-42.5°	5.6	5.0	4.4	3.8	3.2	2.7	2.1	1.7	1.3
1.3	0.9	-43.75°	5.5	4.9	4.3	3.7	3.1	2.6	2.1	1.6	1.3
1.3	0.9	-45°	5.3	4.7	4.1	3.6	3.0	2.5	2.0	1.6	1.3
1.3	0.9	-46.25°	5.2	4.6	4.0	3.5	3.0	2.4	1.9	1.6	1.2
1.3	0.9	-47.5°	5.0	4.5	3.9	3.3	2.9	2.4	1.9	1.5	1.2
1.3	0.9	-48.75°	4.9	4.3	3.8	3.2	2.8	2.3	1.8	1.5	1.2
1.3	0.9	-50°	4.7	4.2	3.6	3.1	2.7	2.2	1.8	1.4	1.2
1.3	0.9	-51.25°	4.5	4.0	3.5	3.0	2.6	2.1	1.7	1.4	1.1
1.3	0.9	-52.5°	4.4	3.9	3.3	2.9	2.5	2.0	1.7	1.4	1.1
1.3	0.9	-53.75°	4.2	3.7	3.2	2.8	2.4	2.0	1.6	1.3	1.1
1.3	0.9	-55°	4.0	3.5	3.1	2.7	2.3	1.9	1.6	1.3	1.0
1.4	0.9	-56.25°	3.8	3.4	3.0	2.6	2.2	1.8	1.5	1.3	1.0
1.3	0.9	-57.5°	3.6	3.2	2.9	2.5	2.1	1.8	1.5	1.2	1.0
1.3	0.9	-58.75°	3.5	3.1	2.7	2.4	2.0	1.7	1.4	1.2	0.9
1.3	0.9	-60°	3.3	3.0	2.6	2.3	1.9	1.6	1.4	1.1	0.9
1.3	0.9	-61.25°	3.1	2.8	2.5	2.2	1.8	1.6	1.3	1.1	0.9
1.3	0.9	-62.5°	3.0	2.7	2.4	2.0	1.8	1.5	1.3	1.0	0.9
1.3	0.9	-63.75°	2.8	2.6	2.2	1.9	1.7	1.4	1.2	1.0	0.8
1.3	0.9	-65°	2.7	2.4	2.1	1.8	1.6	1.4	1.2	1.0	0.8
1.3	0.9	-66.25°	2.5	2.3	2.0	1.8	1.5	1.3	1.1	0.9	0.8
1.3	0.9	-67.5°	2.4	2.1	1.9	1.7	1.4	1.2	1.0	0.9	0.8
1.3	0.9	-68.75°	2.3	2.0	1.8	1.6	1.4	1.2	1.0	0.8	0.7
1.3	0.9	-70°	2.1	1.9	1.7	1.5	1.3	1.1	0.9	0.8	0.7
1.3	0.9	-71.25°	2.0	1.8	1.6	1.4	1.2	1.0	0.9	0.8	0.7
1.3	0.9	-72.5°	1.8	1.6	1.4	1.3	1.1	0.9	0.8	0.8	0.7
1.3	0.9	-73.75°	1.7	1.5	1.3	1.2	1.0	0.9	0.8	0.7	0.6
1.3	0.9	-75°	1.5	1.4	1.2	1.1	0.9	0.8	0.8	0.7	0.6
1.3	0.9	-76.25°	1.4	1.2	1.1	1.0	0.9	0.8	0.7	0.7	0.6
1.3	0.9	-77.5°	1.2	1.1	1.0	0.9	0.8	0.8	0.7	0.6	0.6



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-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°
1.2	0.9	-78.75°	1.1	1.0	0.9	0.8	0.8	0.7	0.7	0.6	0.5
1.2	0.8	-80°	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5
1.2	0.8	-81.25°	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.5
1.2	0.8	-82.5°	0.8	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5
1.2	0.8	-83.75°	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4
1.2	0.8	-85°	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.4	0.4
1.2	0.8	-86.25°	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4
1.2	0.8	-87.5°	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
1.1	0.8	-88.75°	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
1.1	0.8	-90°	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.3	0.3
1.1	0.8										
1.1	0.8										
1.1	0.8										
1.1	0.8										
1.0	0.8										
1.0	0.8										
1.0	0.7										
1.0	0.7										
1.0	0.7										
0.9	0.7										
0.9	0.7										
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0.9	0.7										
0.8	0.7										
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0.6	0.5										
0.5	0.5										
0.5	0.4										
0.5	0.4										



REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		88.75°	90°
0.5	0.4	90°	0.3	0.3
0.5	0.4	88.75°	0.3	0.3
0.4	0.4	87.5°	0.3	0.3
0.4	0.4	86.25°	0.3	0.3
0.4	0.4	85°	0.3	0.3
0.4	0.4	83.75°	0.3	0.3
0.4	0.3	82.5°	0.3	0.3
0.3	0.3	81.25°	0.3	0.3
0.3	0.3	80°	0.4	0.3
0.3	0.3	78.75°	0.4	0.3
		77.5°	0.4	0.3
		76.25°	0.4	0.3
		75°	0.4	0.3
		73.75°	0.4	0.3
		72.5°	0.4	0.3
		71.25°	0.4	0.3
		70°	0.4	0.3
		68.75°	0.4	0.3
		67.5°	0.4	0.3
		66.25°	0.4	0.3
		65°	0.4	0.3
		63.75°	0.4	0.3
		62.5°	0.4	0.3
		61.25°	0.4	0.3
		60°	0.4	0.3
		58.75°	0.5	0.3
		57.5°	0.5	0.3
		56.25°	0.5	0.3
		55°	0.5	0.3
		53.75°	0.5	0.3
		52.5°	0.5	0.3
		51.25°	0.5	0.3
		50°	0.5	0.3
		48.75°	0.5	0.3
		47.5°	0.5	0.3
		46.25°	0.5	0.3
		45°	0.5	0.3
		43.75°	0.5	0.3
		42.5°	0.5	0.3
		41.25°	0.5	0.3
		40°	0.5	0.3
		38.75°	0.5	0.3
		37.5°	0.5	0.3
		36.25°	0.5	0.3
		35°	0.5	0.3

REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	0.5	0.3
32.5°	0.6	0.3
31.25°	0.6	0.3
30°	0.6	0.3
28.75°	0.6	0.3
27.5°	0.6	0.3
26.25°	0.6	0.3
25°	0.6	0.3
23.75°	0.6	0.3
22.5°	0.6	0.3
21.25°	0.6	0.3
20°	0.6	0.3
18.75°	0.6	0.3
17.5°	0.6	0.3
16.25°	0.6	0.3
15°	0.6	0.3
13.75°	0.6	0.3
12.5°	0.6	0.3
11.25°	0.6	0.3
10°	0.6	0.3
8.75°	0.6	0.3
7.5°	0.6	0.3
6.25°	0.6	0.3
5°	0.6	0.3
3.75°	0.6	0.3
2.5°	0.6	0.3
1.25°	0.6	0.3
0°	0.6	0.3
-1.25°	0.6	0.3
-2.5°	0.6	0.3
-3.75°	0.6	0.3
-5°	0.6	0.3
-6.25°	0.6	0.3
-7.5°	0.6	0.3
-8.75°	0.6	0.3
-10°	0.6	0.3
-11.25°	0.6	0.3
-12.5°	0.6	0.3
-13.75°	0.6	0.3
-15°	0.6	0.3
-16.25°	0.6	0.3
-17.5°	0.6	0.3
-18.75°	0.6	0.3
-20°	0.6	0.3
-21.25°	0.6	0.3

REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-22.5°	0.6	0.3
-23.75°	0.6	0.3
-25°	0.6	0.3
-26.25°	0.6	0.3
-27.5°	0.6	0.3
-28.75°	0.6	0.3
-30°	0.6	0.3
-31.25°	0.6	0.3
-32.5°	0.6	0.3
-33.75°	0.5	0.3
-35°	0.5	0.3
-36.25°	0.5	0.3
-37.5°	0.5	0.3
-38.75°	0.5	0.3
-40°	0.5	0.3
-41.25°	0.5	0.3
-42.5°	0.5	0.3
-43.75°	0.5	0.3
-45°	0.5	0.3
-46.25°	0.5	0.3
-47.5°	0.5	0.3
-48.75°	0.5	0.3
-50°	0.5	0.3
-51.25°	0.5	0.3
-52.5°	0.5	0.3
-53.75°	0.5	0.3
-55°	0.5	0.3
-56.25°	0.5	0.3
-57.5°	0.5	0.3
-58.75°	0.5	0.3
-60°	0.4	0.3
-61.25°	0.4	0.3
-62.5°	0.4	0.3
-63.75°	0.4	0.3
-65°	0.4	0.3
-66.25°	0.4	0.3
-67.5°	0.4	0.3
-68.75°	0.4	0.3
-70°	0.4	0.3
-71.25°	0.4	0.3
-72.5°	0.4	0.3
-73.75°	0.4	0.3
-75°	0.4	0.3
-76.25°	0.4	0.3
-77.5°	0.4	0.3

REPORT NUMBER: P394984 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-TSAM-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-78.75°	0.4	0.3
-80°	0.4	0.3
-81.25°	0.3	0.3
-82.5°	0.3	0.3
-83.75°	0.3	0.3
-85°	0.3	0.3
-86.25°	0.3	0.3
-87.5°	0.3	0.3
-88.75°	0.3	0.3
-90°	0.3	0.3

(END OF REPORT)