

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: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE**

Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2001-623-2)  
Test Lab: INNOVATION CENTER  
Issue Date: 4/9/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMIERE  
Catalog Number: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, ONE LIGHTBAR, TYPE 4 WITH EDGE GLOW  
Light Source: 4000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

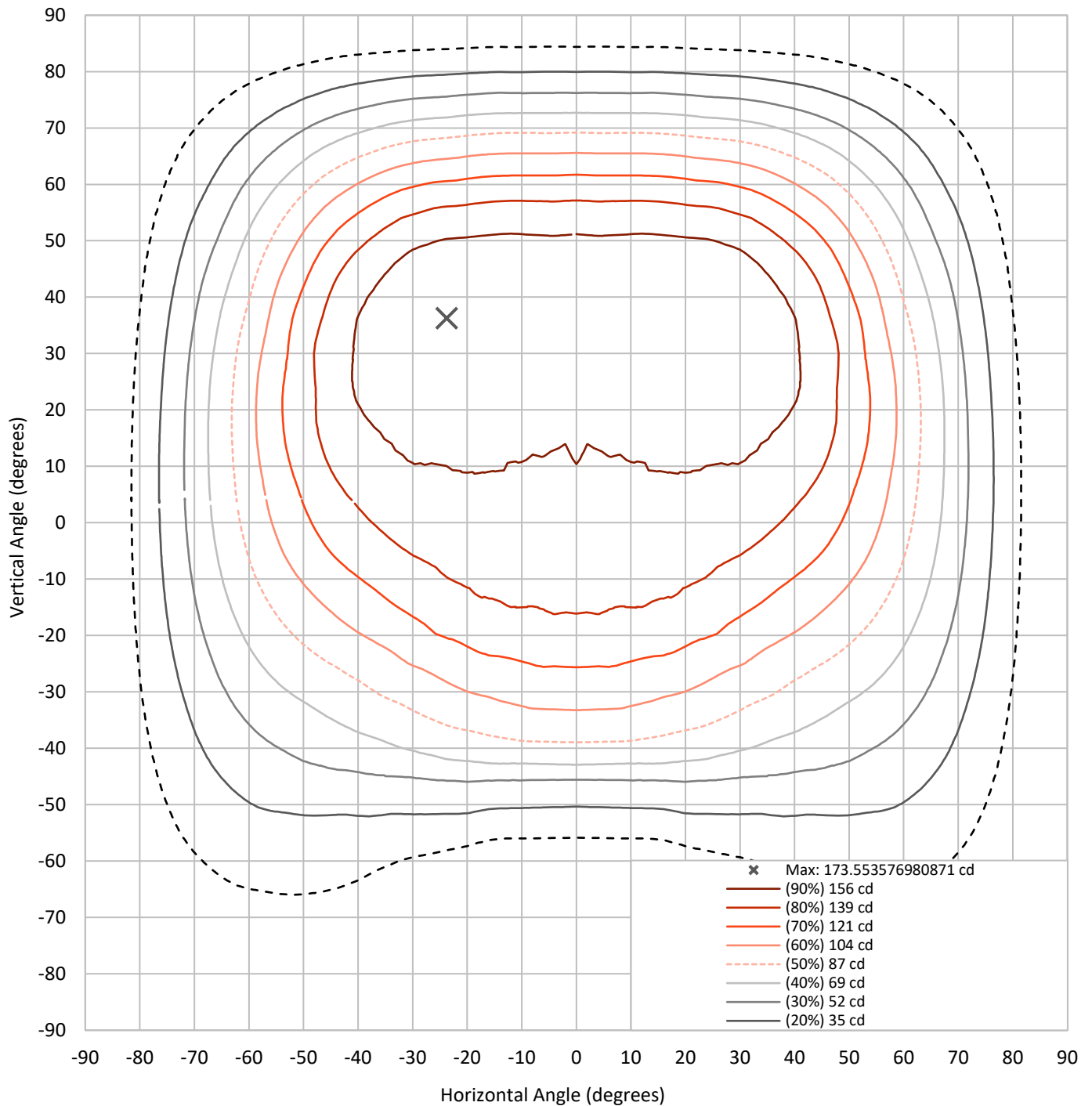
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	509.7 lumens	Max Intensity:	173.6 candela
Efficiency:	N/A	Max Intensity Angle:	-23.75°H x 36.25°V
Efficacy:	62.2 lumens/watt		
Luminous Opening:	Rectangular w/ Sides (W: 0.38' x L: 0.21' x H: 0.01')		
Beam Angle (50%):	121.8°H x 104.2°V	Field Angle (10%):	160.3°H x 142.1°V
Beam Lumens:	408.1 lumens	Field Lumens:	501 lumens
Beam Efficiency:	80.1%	Field Efficiency:	98.3%
Input Watts (W):	8.2		
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		



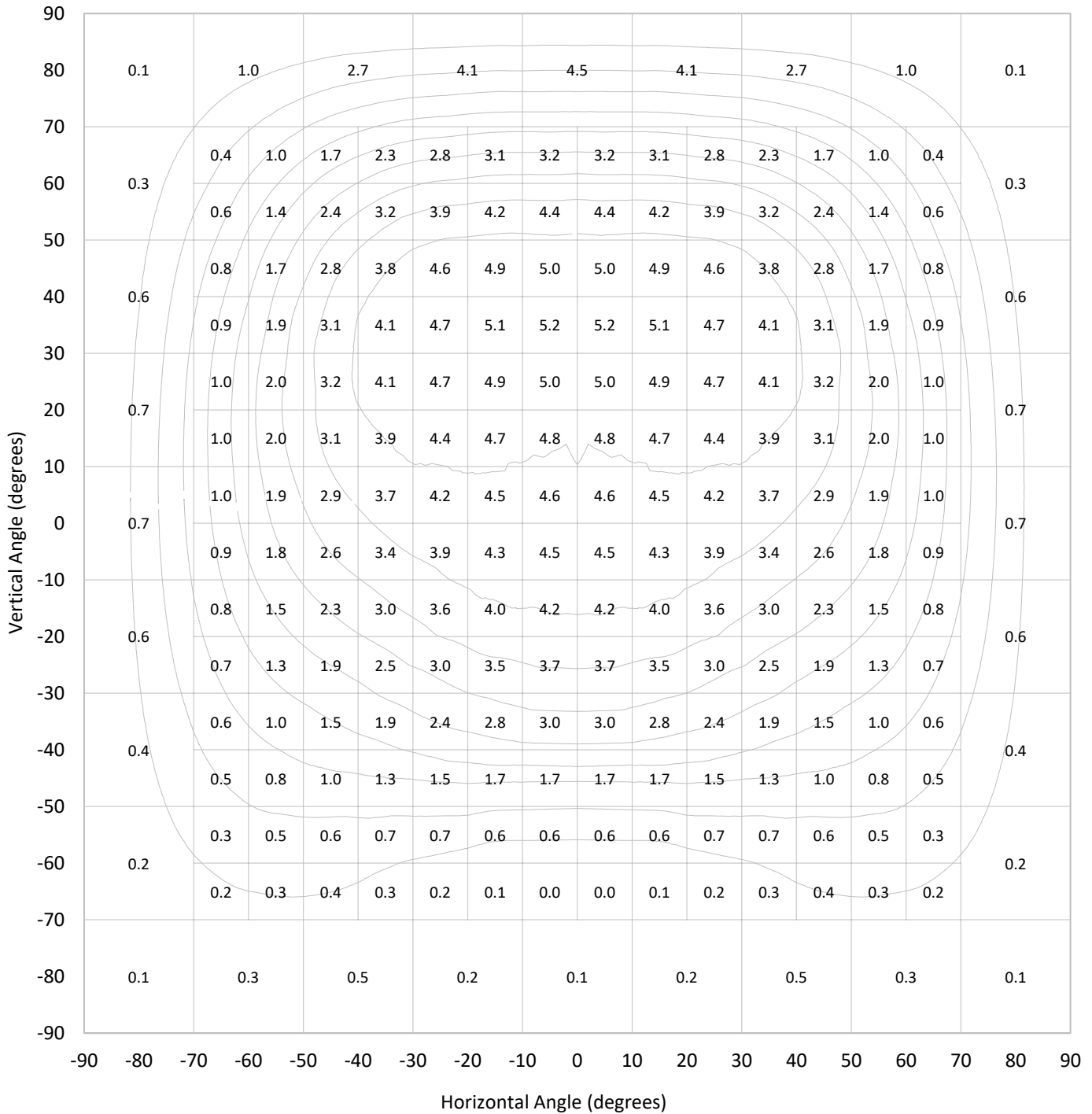
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CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

### Iso-Candela Plot



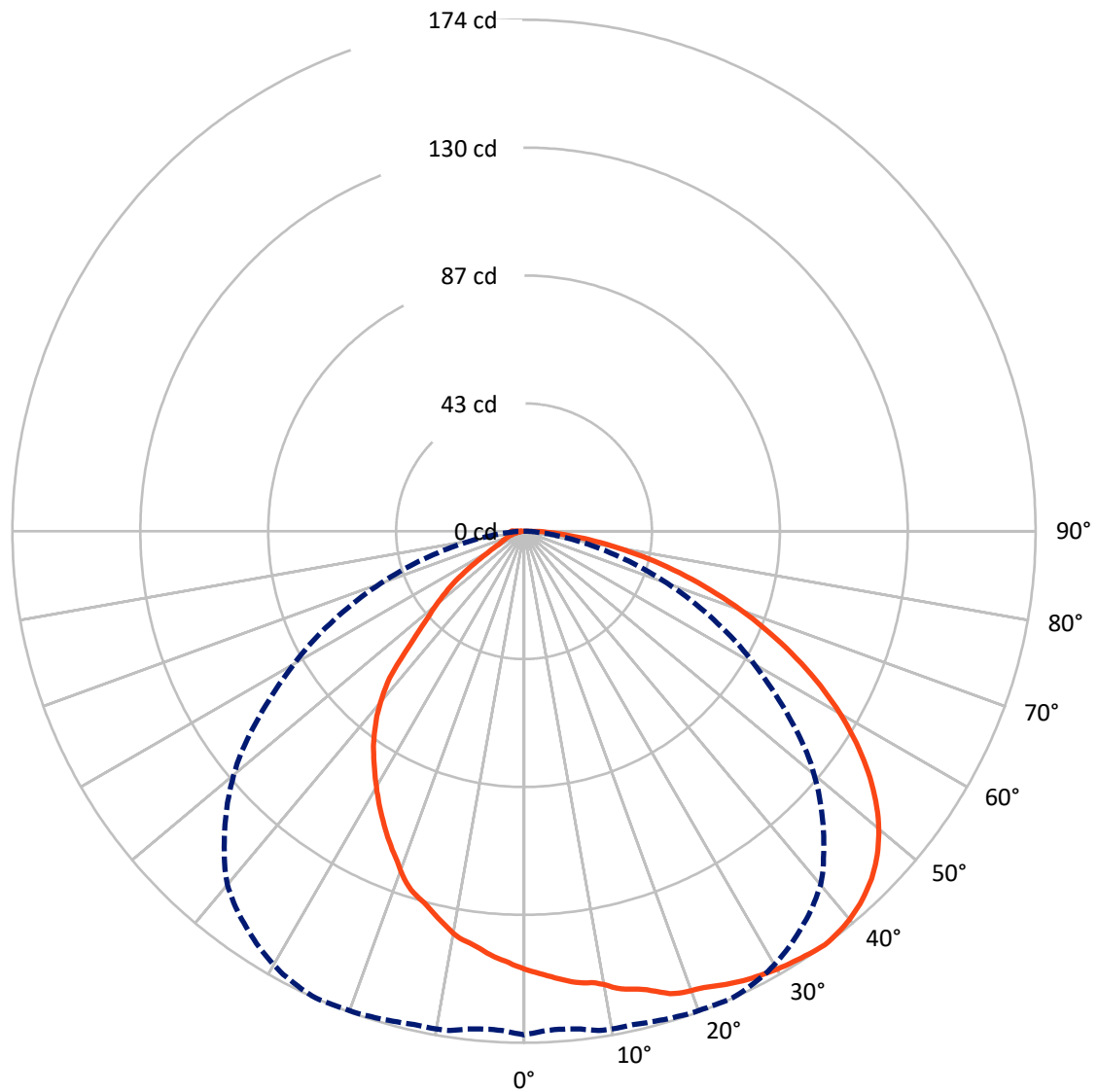
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### Lumen Table



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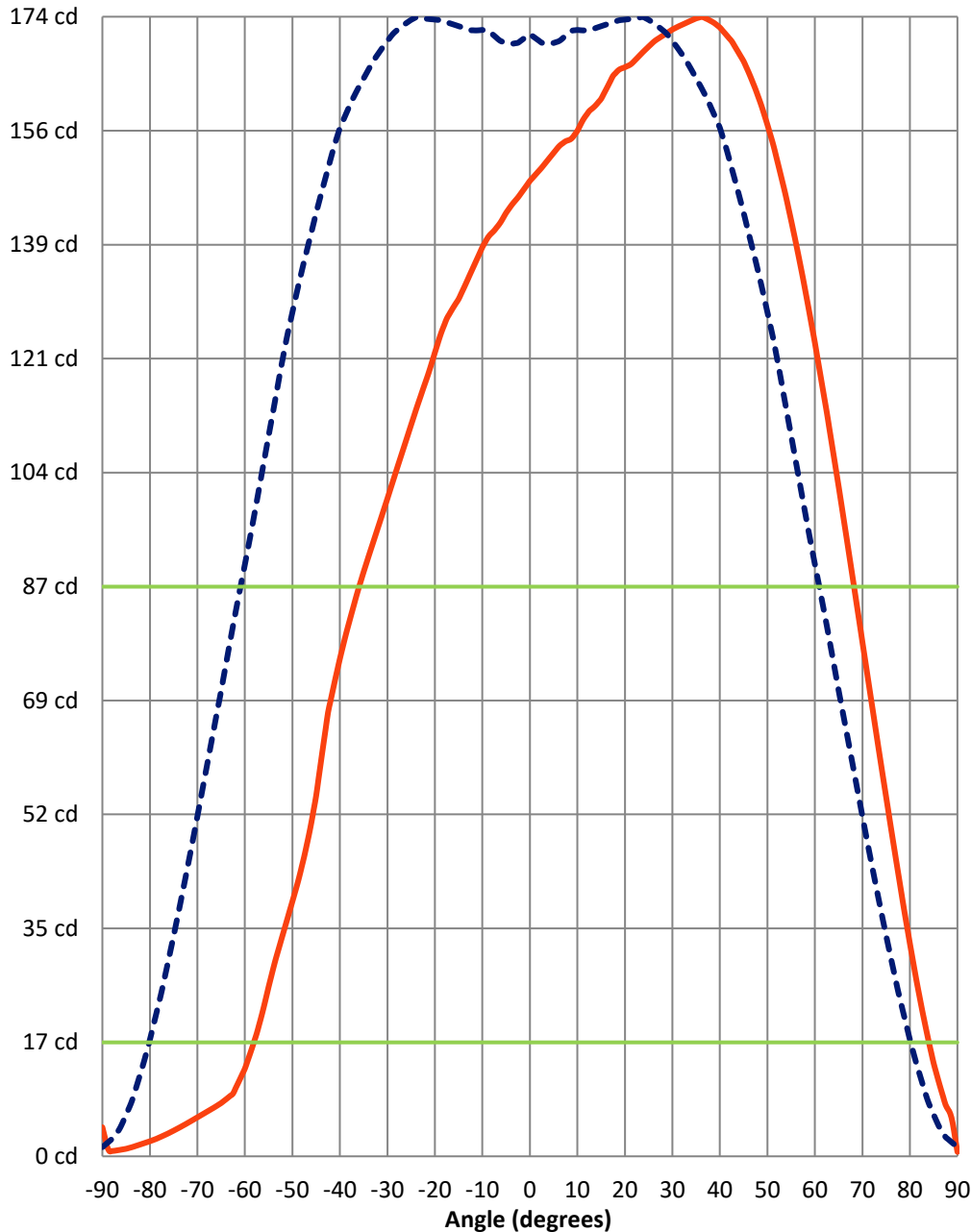
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 121.8°  
 V Angle: 104.2°  
 Lumens: 408.1  
 Efficiency: 80.1%

**Field:**  
 H Angle: 160.3°  
 V Angle: 142.1°  
 Lumens: 501  
 Efficiency: 98.3%

**Spill:**  
 Lumens: 8.7  
 Efficiency: 1.7%

— Vertical Distribution through -23.75-Deg  
 - - - Horizontal Distribution through 36.25-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°	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6
88.75°	1.4	1.5	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3
87.5°	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.3	2.4	2.6
86.25°	1.4	1.5	1.6	1.7	1.8	2.0	2.1	2.3	2.5	2.6	2.8
85°	1.4	1.5	1.7	1.8	1.9	2.1	2.3	2.5	2.7	2.9	3.1
83.75°	1.4	1.5	1.7	1.9	2.0	2.2	2.4	2.6	2.8	3.1	3.3
82.5°	1.4	1.6	1.7	1.9	2.1	2.3	2.5	2.8	3.0	3.3	3.6
81.25°	1.4	1.6	1.8	2.0	2.2	2.4	2.7	2.9	3.2	3.5	3.8
80°	1.4	1.6	1.8	2.0	2.3	2.5	2.8	3.1	3.4	3.7	4.1
78.75°	1.4	1.6	1.9	2.1	2.3	2.6	2.9	3.3	3.6	3.9	4.3
77.5°	1.4	1.6	1.9	2.2	2.4	2.7	3.1	3.4	3.8	4.1	4.8
76.25°	1.4	1.7	1.9	2.2	2.5	2.8	3.2	3.6	3.9	4.6	5.4
75°	1.4	1.7	2.0	2.3	2.6	2.9	3.3	3.7	4.2	5.1	6.0
73.75°	1.4	1.7	2.0	2.3	2.7	3.0	3.4	3.9	4.7	5.6	6.6
72.5°	1.4	1.7	2.1	2.4	2.7	3.1	3.6	4.2	5.1	6.1	7.2
71.25°	1.4	1.7	2.1	2.4	2.8	3.2	3.7	4.6	5.6	6.7	7.7
70°	1.4	1.8	2.1	2.5	2.9	3.3	3.9	4.9	6.0	7.2	8.3
68.75°	1.4	1.8	2.2	2.6	3.0	3.4	4.2	5.3	6.5	7.7	8.9
67.5°	1.4	1.8	2.2	2.6	3.0	3.5	4.5	5.7	6.9	8.2	9.4
66.25°	1.4	1.8	2.2	2.7	3.1	3.6	4.8	6.1	7.3	8.7	10.0
65°	1.4	1.8	2.3	2.7	3.2	3.9	5.1	6.4	7.8	9.1	10.7
63.75°	1.4	1.8	2.3	2.8	3.2	4.1	5.4	6.8	8.2	9.6	11.5
62.5°	1.4	1.9	2.3	2.8	3.3	4.4	5.7	7.1	8.6	10.2	12.2
61.25°	1.4	1.9	2.4	2.9	3.4	4.6	6.0	7.5	9.0	10.8	12.9
60°	1.4	1.9	2.4	2.9	3.5	4.8	6.3	7.8	9.4	11.4	13.6
58.75°	1.4	1.9	2.4	3.0	3.6	5.1	6.6	8.1	9.9	12.0	14.2
57.5°	1.4	1.9	2.5	3.0	3.8	5.3	6.8	8.5	10.4	12.6	14.9
56.25°	1.4	1.9	2.5	3.1	4.0	5.5	7.1	8.8	10.9	13.2	15.5
55°	1.4	2.0	2.5	3.1	4.2	5.7	7.4	9.1	11.4	13.8	16.2
53.75°	1.4	2.0	2.6	3.2	4.3	5.9	7.6	9.5	11.9	14.3	16.8
52.5°	1.4	2.0	2.6	3.2	4.5	6.1	7.9	9.9	12.4	14.9	17.4
51.25°	1.4	2.0	2.6	3.3	4.7	6.4	8.1	10.3	12.8	15.4	18.2
50°	1.4	2.0	2.7	3.3	4.8	6.6	8.4	10.7	13.3	15.9	18.8
48.75°	1.4	2.0	2.7	3.3	5.0	6.8	8.6	11.1	13.7	16.4	19.5
47.5°	1.4	2.1	2.7	3.4	5.1	6.9	8.9	11.5	14.2	16.9	20.2
46.25°	1.4	2.1	2.7	3.5	5.3	7.1	9.2	11.9	14.6	17.5	20.8
45°	1.4	2.1	2.8	3.6	5.4	7.3	9.5	12.2	15.0	18.0	21.4
43.75°	1.4	2.1	2.8	3.8	5.6	7.5	9.8	12.6	15.4	18.6	22.0
42.5°	1.4	2.1	2.8	3.9	5.7	7.7	10.1	12.9	15.8	19.1	22.6
41.25°	1.4	2.1	2.8	4.0	5.8	7.8	10.4	13.2	16.1	19.6	23.2
40°	1.4	2.1	2.9	4.0	6.0	8.0	10.6	13.5	16.6	20.1	23.7
38.75°	1.4	2.1	2.9	4.1	6.1	8.1	10.9	13.8	17.0	20.6	24.2
37.5°	1.4	2.2	2.9	4.2	6.2	8.3	11.1	14.1	17.4	21.0	24.7
36.25°	1.4	2.2	2.9	4.3	6.3	8.4	11.4	14.4	17.8	21.4	25.2
35°	1.4	2.2	3.0	4.4	6.4	8.6	11.6	14.7	18.1	21.8	25.7



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 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	1.4	2.2	3.0	4.5	6.5	8.8	11.9	14.9	18.5	22.2	26.2
32.5°	1.4	2.2	3.0	4.6	6.6	9.0	12.1	15.2	18.8	22.6	26.6
31.25°	1.4	2.2	3.0	4.6	6.7	9.2	12.3	15.4	19.1	23.0	27.1
30°	1.4	2.2	3.0	4.7	6.8	9.4	12.5	15.7	19.4	23.3	27.5
28.75°	1.4	2.2	3.0	4.8	6.9	9.5	12.7	15.9	19.7	23.6	27.9
27.5°	1.4	2.2	3.1	4.8	7.0	9.7	12.9	16.2	20.0	23.9	28.2
26.25°	1.4	2.2	3.1	4.9	7.1	9.8	13.0	16.4	20.3	24.2	28.5
25°	1.4	2.2	3.1	5.0	7.1	9.9	13.2	16.6	20.5	24.5	28.9
23.75°	1.4	2.2	3.1	5.0	7.2	10.1	13.3	16.9	20.7	24.8	29.1
22.5°	1.4	2.3	3.1	5.1	7.3	10.2	13.5	17.0	20.9	25.0	29.4
21.25°	1.4	2.3	3.1	5.1	7.3	10.3	13.6	17.2	21.1	25.3	29.7
20°	1.4	2.3	3.1	5.2	7.4	10.4	13.7	17.4	21.3	25.5	29.9
18.75°	1.4	2.3	3.2	5.2	7.4	10.5	13.8	17.5	21.5	25.7	30.1
17.5°	1.4	2.3	3.2	5.2	7.5	10.6	13.9	17.7	21.6	25.9	30.3
16.25°	1.4	2.3	3.2	5.3	7.5	10.7	14.0	17.8	21.7	26.0	30.5
15°	1.4	2.3	3.2	5.3	7.5	10.7	14.1	17.9	21.8	26.2	30.7
13.75°	1.4	2.3	3.2	5.3	7.6	10.8	14.2	18.0	21.9	26.3	30.8
12.5°	1.4	2.3	3.2	5.3	7.6	10.9	14.2	18.1	22.0	26.4	30.9
11.25°	1.4	2.3	3.2	5.4	7.6	10.9	14.3	18.1	22.1	26.5	31.0
10°	1.4	2.3	3.2	5.4	7.6	10.9	14.3	18.2	22.1	26.5	31.0
8.75°	1.4	2.3	3.2	5.4	7.6	11.0	14.4	18.2	22.1	26.6	31.1
7.5°	1.4	2.3	3.2	5.4	7.7	11.0	14.4	18.2	22.2	26.6	31.1
6.25°	1.4	2.3	3.2	5.4	7.7	11.0	14.4	18.3	22.2	26.6	31.1
5°	1.4	2.3	3.2	5.4	7.7	11.0	14.4	18.3	22.1	26.6	31.0
3.75°	1.4	2.3	3.2	5.4	7.6	11.0	14.4	18.2	22.1	26.5	31.0
2.5°	1.4	2.3	3.2	5.4	7.6	11.0	14.4	18.2	22.0	26.5	30.9
1.25°	1.4	2.3	3.2	5.4	7.6	11.0	14.3	18.2	22.0	26.4	30.8
0°	1.4	2.3	3.2	5.4	7.6	11.0	14.3	18.1	21.9	26.3	30.7
-1.25°	1.4	2.3	3.2	5.4	7.6	10.9	14.3	18.0	21.8	26.2	30.6
-2.5°	1.4	2.3	3.2	5.4	7.6	10.9	14.2	18.0	21.7	26.1	30.4
-3.75°	1.4	2.3	3.2	5.4	7.6	10.9	14.2	17.9	21.6	25.9	30.2
-5°	1.4	2.3	3.2	5.4	7.5	10.8	14.1	17.8	21.5	25.8	30.0
-6.25°	1.4	2.3	3.2	5.3	7.5	10.8	14.0	17.7	21.4	25.6	29.8
-7.5°	1.4	2.3	3.2	5.3	7.5	10.7	14.0	17.6	21.2	25.4	29.5
-8.75°	1.4	2.3	3.2	5.3	7.4	10.6	13.9	17.5	21.1	25.2	29.3
-10°	1.4	2.3	3.1	5.3	7.4	10.6	13.8	17.3	20.9	24.9	29.0
-11.25°	1.4	2.3	3.1	5.2	7.4	10.5	13.7	17.2	20.7	24.7	28.7
-12.5°	1.4	2.3	3.1	5.2	7.3	10.4	13.5	17.0	20.5	24.4	28.4
-13.75°	1.4	2.3	3.1	5.1	7.3	10.3	13.4	16.9	20.3	24.2	28.1
-15°	1.4	2.3	3.1	5.1	7.2	10.2	13.3	16.7	20.1	23.9	27.7
-16.25°	1.4	2.3	3.1	5.1	7.1	10.1	13.1	16.5	19.9	23.6	27.3
-17.5°	1.4	2.2	3.1	5.0	7.1	9.9	13.0	16.3	19.6	23.2	27.0
-18.75°	1.4	2.2	3.1	5.0	7.0	9.8	12.8	16.1	19.4	22.9	26.6
-20°	1.4	2.2	3.0	4.9	6.9	9.7	12.7	15.8	19.1	22.6	26.2
-21.25°	1.4	2.2	3.0	4.9	6.9	9.6	12.5	15.6	18.8	22.2	25.7





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**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	1.4	2.2	3.0	4.8	6.8	9.4	12.3	15.4	18.5	21.8	25.3
-23.75°	1.4	2.2	3.0	4.7	6.7	9.3	12.1	15.1	18.3	21.4	24.9
-25°	1.4	2.2	3.0	4.7	6.6	9.1	11.9	14.8	17.9	21.0	24.4
-26.25°	1.4	2.2	3.0	4.6	6.5	8.9	11.7	14.6	17.6	20.6	23.9
-27.5°	1.4	2.2	2.9	4.5	6.4	8.8	11.5	14.3	17.3	20.2	23.4
-28.75°	1.4	2.2	2.9	4.5	6.3	8.6	11.3	14.0	17.0	19.8	23.0
-30°	1.4	2.2	2.9	4.4	6.2	8.4	11.1	13.7	16.6	19.4	22.4
-31.25°	1.4	2.2	2.9	4.3	6.1	8.2	10.8	13.4	16.2	19.0	21.9
-32.5°	1.4	2.1	2.8	4.2	6.0	8.0	10.6	13.1	15.9	18.6	21.4
-33.75°	1.4	2.1	2.8	4.2	5.9	7.8	10.4	12.8	15.5	18.2	20.9
-35°	1.4	2.1	2.8	4.1	5.8	7.6	10.1	12.5	15.1	17.7	20.4
-36.25°	1.4	2.1	2.8	4.0	5.7	7.4	9.9	12.2	14.7	17.3	19.8
-37.5°	1.4	2.1	2.8	3.9	5.6	7.2	9.6	11.9	14.3	16.8	19.3
-38.75°	1.4	2.1	2.7	3.8	5.4	7.1	9.3	11.6	13.9	16.4	18.8
-40°	1.4	2.1	2.7	3.7	5.3	6.9	9.0	11.3	13.5	15.9	18.2
-41.25°	1.4	2.1	2.7	3.6	5.2	6.7	8.8	11.0	13.0	15.4	17.7
-42.5°	1.4	2.0	2.7	3.5	5.0	6.6	8.5	10.6	12.7	14.9	17.1
-43.75°	1.4	2.0	2.6	3.4	4.9	6.4	8.2	10.3	12.3	14.4	16.6
-45°	1.4	2.0	2.6	3.3	4.8	6.2	7.9	9.9	11.9	13.9	16.0
-46.25°	1.4	2.0	2.6	3.2	4.6	6.1	7.6	9.6	11.5	13.4	15.5
-47.5°	1.4	2.0	2.5	3.1	4.5	5.9	7.3	9.2	11.1	12.9	14.9
-48.75°	1.4	2.0	2.5	3.0	4.3	5.7	7.0	8.9	10.7	12.4	14.3
-50°	1.4	2.0	2.5	3.0	4.2	5.5	6.8	8.5	10.3	11.9	13.7
-51.25°	1.4	1.9	2.5	2.9	4.1	5.3	6.6	8.2	9.9	11.5	13.1
-52.5°	1.4	1.9	2.4	2.9	3.9	5.1	6.4	7.8	9.4	11.0	12.5
-53.75°	1.4	1.9	2.4	2.8	3.7	4.9	6.1	7.4	9.0	10.5	12.0
-55°	1.4	1.9	2.4	2.8	3.6	4.8	5.9	7.0	8.6	10.1	11.4
-56.25°	1.4	1.9	2.3	2.7	3.4	4.6	5.7	6.8	8.2	9.6	10.9
-57.5°	1.4	1.9	2.3	2.7	3.3	4.4	5.5	6.5	7.7	9.1	10.4
-58.75°	1.4	1.9	2.3	2.7	3.1	4.2	5.2	6.2	7.3	8.6	9.9
-60°	1.4	1.8	2.2	2.6	2.9	4.0	5.0	5.9	6.9	8.1	9.4
-61.25°	1.4	1.8	2.2	2.6	2.9	3.8	4.7	5.7	6.6	7.7	8.8
-62.5°	1.4	1.8	2.2	2.5	2.8	3.5	4.5	5.4	6.2	7.2	8.3
-63.75°	1.4	1.8	2.1	2.5	2.8	3.3	4.2	5.1	5.9	6.7	7.8
-65°	1.4	1.8	2.1	2.4	2.7	3.1	4.0	4.8	5.6	6.4	7.3
-66.25°	1.4	1.7	2.1	2.4	2.6	2.9	3.8	4.5	5.3	6.0	6.7
-67.5°	1.4	1.7	2.0	2.3	2.6	2.8	3.5	4.3	5.0	5.7	6.3
-68.75°	1.4	1.7	2.0	2.3	2.5	2.8	3.3	4.0	4.7	5.3	5.9
-70°	1.4	1.7	2.0	2.2	2.4	2.7	3.0	3.7	4.3	4.9	5.5
-71.25°	1.4	1.7	1.9	2.2	2.4	2.6	2.8	3.4	4.0	4.6	5.2
-72.5°	1.4	1.7	1.9	2.1	2.3	2.5	2.8	3.1	3.7	4.2	4.8
-73.75°	1.4	1.6	1.9	2.1	2.2	2.5	2.7	2.9	3.3	3.9	4.4
-75°	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.5	4.0
-76.25°	1.4	1.6	1.8	2.0	2.1	2.3	2.5	2.7	2.8	3.1	3.6
-77.5°	1.4	1.6	1.8	1.9	2.1	2.2	2.4	2.5	2.7	2.9	3.2



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	1.4	1.6	1.7	1.9	2.0	2.1	2.3	2.4	2.6	2.7	2.9
-80°	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.7
-81.25°	1.4	1.5	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.5	2.6
-82.5°	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4
-83.75°	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.2	2.3
-85°	1.4	1.5	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.1
-86.25°	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.9	1.9	2.0
-87.5°	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.8
-88.75°	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.7	1.7
-90°	1.4	1.5	1.5	1.6	1.6	1.7	1.8	1.8	1.9	2.0	2.1



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
88.75°	2.4	2.5	2.6	2.7	2.8	2.9	3.1	3.2	3.4	3.5	3.6
87.5°	2.7	2.8	3.0	3.1	3.3	3.4	3.6	3.8	4.0	4.2	4.3
86.25°	3.0	3.2	3.3	3.5	3.7	3.8	4.1	4.3	4.6	4.9	5.1
85°	3.3	3.5	3.7	3.9	4.1	4.3	4.6	4.9	5.2	5.6	5.8
83.75°	3.6	3.8	4.0	4.3	4.5	4.7	5.1	5.4	5.9	6.4	6.8
82.5°	3.8	4.1	4.4	4.6	4.9	5.2	5.8	6.5	7.1	7.8	8.3
81.25°	4.1	4.4	4.7	5.2	5.7	6.3	7.0	7.7	8.4	9.1	9.7
80°	4.4	4.9	5.5	6.1	6.7	7.3	8.1	8.8	9.6	10.4	11.1
78.75°	4.9	5.6	6.3	7.0	7.7	8.4	9.2	10.0	10.9	11.7	12.5
77.5°	5.6	6.4	7.1	7.9	8.6	9.4	10.2	11.2	12.1	13.3	14.5
76.25°	6.2	7.1	7.9	8.8	9.6	10.4	11.3	12.5	13.8	15.1	16.4
75°	6.9	7.8	8.7	9.6	10.5	11.5	12.8	14.2	15.6	17.0	18.4
73.75°	7.6	8.6	9.5	10.5	11.6	12.9	14.3	15.8	17.3	18.8	20.4
72.5°	8.2	9.3	10.3	11.5	12.9	14.3	15.8	17.4	19.0	20.6	22.4
71.25°	8.9	10.0	11.3	12.7	14.2	15.7	17.2	18.9	20.7	22.6	24.6
70°	9.5	10.8	12.3	13.8	15.4	17.0	18.7	20.5	22.5	24.6	26.8
68.75°	10.1	11.7	13.4	15.0	16.7	18.4	20.2	22.3	24.4	26.7	28.9
67.5°	10.9	12.6	14.4	16.1	17.9	19.7	21.8	24.0	26.3	28.6	31.1
66.25°	11.8	13.6	15.4	17.2	19.1	21.2	23.4	25.7	28.1	30.6	33.3
65°	12.6	14.5	16.4	18.3	20.4	22.7	25.0	27.4	29.9	32.6	35.6
63.75°	13.4	15.3	17.4	19.5	21.8	24.2	26.5	29.0	31.8	34.7	37.8
62.5°	14.2	16.2	18.3	20.7	23.2	25.6	28.1	30.7	33.7	36.8	40.0
61.25°	14.9	17.1	19.4	22.0	24.5	27.0	29.6	32.4	35.5	38.8	42.1
60°	15.7	17.9	20.5	23.2	25.8	28.5	31.3	34.1	37.3	40.7	44.2
58.75°	16.5	18.9	21.6	24.4	27.1	29.9	32.9	35.8	39.1	42.6	46.2
57.5°	17.2	19.9	22.7	25.6	28.4	31.4	34.4	37.5	40.8	44.4	48.1
56.25°	18.0	20.8	23.7	26.7	29.7	32.8	36.0	39.2	42.5	46.3	50.0
55°	18.8	21.7	24.7	27.8	31.0	34.3	37.5	40.8	44.2	48.0	51.9
53.75°	19.6	22.7	25.7	29.0	32.3	35.7	39.0	42.5	46.0	49.8	53.8
52.5°	20.5	23.5	26.7	30.1	33.6	37.0	40.5	44.1	47.7	51.4	55.6
51.25°	21.2	24.4	27.7	31.2	34.8	38.3	42.0	45.7	49.4	53.2	57.5
50°	22.0	25.3	28.7	32.3	36.0	39.7	43.5	47.2	51.0	55.0	59.2
48.75°	22.8	26.1	29.7	33.4	37.2	41.0	44.9	48.8	52.7	56.7	60.9
47.5°	23.5	26.9	30.6	34.4	38.3	42.4	46.3	50.3	54.3	58.4	62.6
46.25°	24.2	27.7	31.6	35.4	39.4	43.6	47.7	51.7	55.9	60.1	64.3
45°	24.9	28.6	32.5	36.4	40.5	44.8	49.0	53.2	57.4	61.6	66.0
43.75°	25.5	29.4	33.3	37.3	41.6	45.9	50.3	54.5	58.8	63.2	67.6
42.5°	26.2	30.1	34.2	38.3	42.6	47.0	51.5	55.9	60.2	64.6	69.2
41.25°	26.9	30.9	35.0	39.2	43.6	48.0	52.6	57.1	61.6	66.0	70.7
40°	27.5	31.6	35.7	40.1	44.5	49.0	53.7	58.4	62.8	67.4	72.0
38.75°	28.2	32.3	36.5	40.9	45.4	50.0	54.7	59.4	64.0	68.6	73.4
37.5°	28.8	32.9	37.3	41.7	46.2	50.9	55.6	60.4	65.2	69.8	74.6
36.25°	29.3	33.6	38.0	42.5	47.0	51.8	56.6	61.4	66.2	70.9	75.9
35°	29.9	34.2	38.6	43.2	47.8	52.6	57.4	62.3	67.1	72.0	77.1



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 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	30.4	34.7	39.2	43.9	48.6	53.4	58.3	63.1	68.0	73.1	78.3
32.5°	30.9	35.3	39.8	44.5	49.3	54.1	59.0	63.9	68.9	74.0	79.3
31.25°	31.4	35.8	40.4	45.1	49.9	54.8	59.7	64.7	69.7	74.9	80.2
30°	31.8	36.3	40.9	45.6	50.5	55.4	60.4	65.4	70.5	75.7	81.0
28.75°	32.2	36.8	41.4	46.2	51.1	56.0	61.1	66.1	71.2	76.4	81.6
27.5°	32.6	37.2	41.9	46.7	51.6	56.6	61.7	66.7	71.8	77.1	82.2
26.25°	33.0	37.6	42.3	47.1	52.0	57.1	62.2	67.3	72.4	77.6	82.7
25°	33.3	37.9	42.7	47.5	52.5	57.5	62.6	67.8	72.9	78.1	83.1
23.75°	33.6	38.3	43.0	47.9	52.8	57.9	63.0	68.2	73.3	78.5	83.5
22.5°	33.9	38.6	43.3	48.2	53.2	58.2	63.4	68.5	73.7	78.8	83.9
21.25°	34.2	38.8	43.6	48.5	53.5	58.5	63.7	68.8	73.9	79.1	84.2
20°	34.4	39.1	43.9	48.8	53.7	58.8	63.9	69.0	74.1	79.2	84.4
18.75°	34.7	39.3	44.1	49.0	53.9	59.0	64.1	69.2	74.3	79.4	84.5
17.5°	34.9	39.5	44.2	49.1	54.1	59.1	64.2	69.3	74.4	79.4	84.5
16.25°	35.1	39.7	44.4	49.3	54.2	59.3	64.3	69.3	74.4	79.4	84.4
15°	35.2	39.8	44.6	49.4	54.3	59.3	64.3	69.3	74.4	79.4	84.3
13.75°	35.3	40.0	44.7	49.5	54.4	59.3	64.3	69.3	74.3	79.2	84.2
12.5°	35.4	40.1	44.8	49.6	54.5	59.4	64.3	69.2	74.1	79.1	83.9
11.25°	35.5	40.1	44.9	49.7	54.5	59.4	64.3	69.1	74.0	78.8	83.6
10°	35.6	40.2	44.9	49.7	54.5	59.4	64.2	69.1	73.8	78.6	83.3
8.75°	35.6	40.2	44.9	49.6	54.5	59.4	64.1	68.9	73.7	78.4	83.1
7.5°	35.6	40.1	44.8	49.6	54.4	59.3	64.0	68.7	73.4	78.2	82.7
6.25°	35.6	40.1	44.8	49.5	54.3	59.2	63.8	68.5	73.2	77.9	82.4
5°	35.5	40.0	44.7	49.3	54.2	59.0	63.6	68.2	72.9	77.5	82.0
3.75°	35.4	39.9	44.5	49.2	54.0	58.8	63.3	67.9	72.5	77.1	81.5
2.5°	35.3	39.8	44.4	49.0	53.7	58.5	63.0	67.6	72.1	76.7	81.0
1.25°	35.2	39.6	44.2	48.8	53.5	58.2	62.7	67.1	71.6	76.1	80.4
0°	35.1	39.4	44.0	48.5	53.2	57.9	62.3	66.7	71.2	75.6	79.8
-1.25°	34.9	39.2	43.7	48.2	52.8	57.5	61.8	66.2	70.6	74.9	79.1
-2.5°	34.7	39.0	43.4	47.9	52.5	57.0	61.3	65.6	69.9	74.2	78.3
-3.75°	34.5	38.7	43.1	47.5	52.0	56.6	60.8	65.0	69.2	73.4	77.5
-5°	34.2	38.4	42.8	47.1	51.6	56.0	60.2	64.4	68.5	72.6	76.6
-6.25°	34.0	38.1	42.4	46.7	51.1	55.5	59.6	63.7	67.8	71.8	75.7
-7.5°	33.7	37.8	42.0	46.3	50.6	54.9	59.0	63.0	67.0	70.9	74.8
-8.75°	33.4	37.4	41.6	45.8	50.1	54.3	58.3	62.2	66.1	70.0	73.8
-10°	33.0	37.1	41.2	45.3	49.5	53.7	57.6	61.5	65.3	69.1	72.8
-11.25°	32.7	36.7	40.7	44.8	48.9	53.0	56.9	60.7	64.4	68.1	71.7
-12.5°	32.3	36.3	40.2	44.2	48.3	52.3	56.1	59.8	63.5	67.1	70.6
-13.75°	31.9	35.8	39.7	43.7	47.6	51.6	55.3	58.9	62.5	66.0	69.4
-15°	31.5	35.4	39.2	43.1	46.9	50.8	54.5	58.0	61.5	64.9	68.3
-16.25°	31.1	34.9	38.7	42.4	46.2	50.0	53.6	57.1	60.4	63.8	67.1
-17.5°	30.7	34.4	38.1	41.8	45.5	49.1	52.7	56.1	59.4	62.7	65.9
-18.75°	30.2	33.9	37.5	41.1	44.7	48.3	51.8	55.1	58.3	61.5	64.6
-20°	29.7	33.3	36.9	40.4	43.9	47.4	50.8	54.1	57.2	60.3	63.3
-21.25°	29.2	32.8	36.2	39.7	43.1	46.5	49.9	53.0	56.1	59.1	62.0



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 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	28.7	32.2	35.5	39.0	42.3	45.6	48.9	52.0	54.9	57.9	60.8
-23.75°	28.2	31.6	34.9	38.2	41.5	44.7	47.9	50.9	53.8	56.7	59.5
-25°	27.6	31.0	34.2	37.4	40.6	43.8	46.8	49.8	52.7	55.5	58.2
-26.25°	27.1	30.3	33.5	36.6	39.8	42.8	45.8	48.7	51.6	54.2	56.9
-27.5°	26.6	29.7	32.8	35.8	38.9	41.9	44.8	47.7	50.4	53.0	55.5
-28.75°	26.0	29.0	32.0	35.0	38.0	40.9	43.8	46.6	49.3	51.8	54.2
-30°	25.4	28.3	31.3	34.2	37.1	39.9	42.8	45.5	48.2	50.6	52.9
-31.25°	24.8	27.7	30.6	33.4	36.2	39.0	41.7	44.4	47.0	49.4	51.6
-32.5°	24.3	27.0	29.8	32.5	35.3	38.0	40.7	43.3	45.9	48.1	50.2
-33.75°	23.7	26.3	29.0	31.7	34.4	37.1	39.6	42.2	44.7	46.9	48.9
-35°	23.1	25.6	28.2	30.9	33.5	36.1	38.6	41.0	43.4	45.7	47.6
-36.25°	22.5	24.9	27.4	30.1	32.6	35.2	37.5	39.9	42.2	44.4	46.2
-37.5°	21.8	24.3	26.7	29.2	31.7	34.2	36.5	38.7	41.0	43.0	44.9
-38.75°	21.2	23.6	25.9	28.4	30.9	33.2	35.4	37.5	39.7	41.7	43.5
-40°	20.6	22.9	25.2	27.6	30.0	32.2	34.4	36.4	38.4	40.3	42.1
-41.25°	20.0	22.2	24.4	26.8	29.0	31.2	33.3	35.3	37.1	39.0	40.7
-42.5°	19.3	21.5	23.7	25.9	28.1	30.3	32.3	34.1	35.9	37.6	39.3
-43.75°	18.7	20.9	23.0	25.0	27.2	29.3	31.3	33.0	34.7	36.3	37.9
-45°	18.1	20.2	22.2	24.2	26.3	28.3	30.2	31.8	33.4	35.0	36.5
-46.25°	17.5	19.5	21.4	23.4	25.4	27.3	29.1	30.7	32.2	33.7	35.1
-47.5°	16.8	18.7	20.7	22.6	24.4	26.3	28.0	29.5	31.0	32.4	33.7
-48.75°	16.2	18.0	19.9	21.7	23.5	25.3	26.9	28.4	29.8	31.1	32.4
-50°	15.6	17.3	19.1	20.9	22.6	24.2	25.8	27.2	28.6	29.8	31.1
-51.25°	14.9	16.6	18.3	20.0	21.7	23.2	24.7	26.1	27.3	28.6	29.7
-52.5°	14.3	15.9	17.5	19.1	20.8	22.2	23.6	24.9	26.1	27.3	28.4
-53.75°	13.6	15.2	16.8	18.3	19.8	21.2	22.5	23.7	24.9	26.1	27.1
-55°	12.9	14.5	16.0	17.4	18.8	20.2	21.4	22.6	23.7	24.8	25.8
-56.25°	12.3	13.8	15.2	16.6	17.9	19.2	20.4	21.5	22.5	23.6	24.6
-57.5°	11.7	13.1	14.5	15.8	16.9	18.1	19.3	20.3	21.3	22.4	23.3
-58.75°	11.1	12.4	13.7	15.0	16.1	17.1	18.2	19.2	20.2	21.2	22.1
-60°	10.6	11.7	12.9	14.1	15.2	16.2	17.2	18.1	19.1	20.0	20.8
-61.25°	10.0	11.1	12.2	13.3	14.3	15.2	16.1	17.0	18.0	18.8	19.6
-62.5°	9.4	10.4	11.4	12.5	13.4	14.3	15.2	16.0	16.8	17.6	18.4
-63.75°	8.8	9.8	10.8	11.6	12.6	13.4	14.2	14.9	15.7	16.5	17.2
-65°	8.3	9.2	10.1	10.9	11.7	12.5	13.3	14.0	14.6	15.3	16.0
-66.25°	7.7	8.6	9.4	10.2	10.8	11.6	12.3	13.0	13.6	14.2	14.8
-67.5°	7.1	8.0	8.8	9.5	10.1	10.7	11.4	12.0	12.6	13.2	13.7
-68.75°	6.5	7.3	8.1	8.8	9.4	9.9	10.4	11.0	11.6	12.1	12.6
-70°	6.1	6.7	7.4	8.1	8.6	9.1	9.6	10.1	10.6	11.1	11.5
-71.25°	5.7	6.2	6.8	7.4	7.9	8.4	8.8	9.2	9.6	10.1	10.5
-72.5°	5.3	5.8	6.2	6.7	7.2	7.6	8.0	8.4	8.8	9.1	9.4
-73.75°	4.8	5.3	5.7	6.0	6.4	6.9	7.3	7.6	7.9	8.2	8.5
-75°	4.4	4.8	5.2	5.5	5.8	6.1	6.5	6.8	7.1	7.4	7.6
-76.25°	4.0	4.4	4.7	5.0	5.3	5.5	5.7	6.0	6.3	6.5	6.7
-77.5°	3.6	3.9	4.2	4.5	4.8	5.0	5.2	5.3	5.4	5.7	5.9



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	3.1	3.5	3.7	4.0	4.2	4.4	4.6	4.7	4.9	5.0	5.0
-80°	2.8	3.0	3.3	3.5	3.7	3.9	4.0	4.2	4.3	4.4	4.5
-81.25°	2.7	2.8	2.8	3.0	3.2	3.3	3.5	3.6	3.7	3.8	3.9
-82.5°	2.5	2.6	2.7	2.7	2.7	2.8	2.9	3.0	3.1	3.2	3.3
-83.75°	2.4	2.4	2.5	2.5	2.5	2.5	2.6	2.6	2.6	2.7	2.7
-85°	2.2	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
-86.25°	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2
-87.5°	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
-88.75°	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
-90°	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.7	2.7	2.8	2.9



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.4
88.75°	3.7	3.8	3.9	4.0	4.1	4.3	4.4	4.5	4.6	4.8	4.9
87.5°	4.5	4.6	4.7	4.9	5.0	5.2	5.3	5.5	5.7	5.9	6.1
86.25°	5.2	5.4	5.6	5.8	5.9	6.1	6.3	6.6	6.8	7.1	7.4
85°	6.0	6.2	6.4	6.8	7.1	7.5	7.9	8.3	8.8	9.2	9.6
83.75°	7.3	7.7	8.1	8.6	9.1	9.5	10.0	10.5	11.0	11.5	12.0
82.5°	8.8	9.3	9.9	10.5	11.0	11.6	12.1	12.7	13.3	13.9	14.4
81.25°	10.3	11.0	11.6	12.3	12.9	13.6	14.3	15.1	15.9	16.7	17.4
80°	11.9	12.6	13.4	14.3	15.2	16.2	17.1	18.0	18.9	19.8	20.7
78.75°	13.5	14.6	15.7	16.7	17.8	18.8	19.9	20.9	21.9	22.9	23.9
77.5°	15.6	16.8	18.0	19.2	20.3	21.5	22.7	23.8	25.0	26.2	27.5
76.25°	17.7	19.0	20.3	21.6	22.9	24.2	25.7	27.1	28.5	29.9	31.3
75°	19.8	21.2	22.6	24.2	25.7	27.3	28.9	30.5	32.0	33.5	35.1
73.75°	21.9	23.5	25.2	27.0	28.7	30.4	32.1	33.8	35.5	37.2	39.0
72.5°	24.2	26.0	27.9	29.7	31.6	33.4	35.3	37.2	39.1	41.1	43.0
71.25°	26.5	28.5	30.5	32.5	34.4	36.5	38.6	40.8	42.8	44.9	47.0
70°	28.9	30.9	33.0	35.3	37.5	39.8	42.0	44.3	46.5	48.7	50.9
68.75°	31.2	33.4	35.8	38.2	40.6	43.0	45.4	47.8	50.2	52.6	54.9
67.5°	33.5	36.1	38.6	41.1	43.7	46.2	48.7	51.3	53.9	56.4	58.9
66.25°	36.0	38.7	41.4	44.0	46.7	49.4	52.1	54.8	57.5	60.2	62.8
65°	38.5	41.3	44.1	46.9	49.7	52.6	55.4	58.3	61.1	64.0	66.8
63.75°	41.0	43.9	46.8	49.7	52.7	55.7	58.7	61.7	64.7	67.7	70.7
62.5°	43.3	46.4	49.4	52.4	55.6	58.8	61.9	65.1	68.3	71.5	74.6
61.25°	45.5	48.8	51.9	55.1	58.4	61.8	65.1	68.5	71.8	75.2	78.3
60°	47.7	51.1	54.4	57.8	61.3	64.9	68.3	71.8	75.2	78.7	82.0
58.75°	49.8	53.4	56.8	60.4	64.1	67.8	71.4	75.0	78.6	82.2	85.6
57.5°	51.8	55.6	59.3	63.0	66.8	70.7	74.4	78.1	81.8	85.5	89.2
56.25°	53.8	57.8	61.7	65.6	69.5	73.4	77.4	81.2	85.0	88.8	92.6
55°	55.9	60.0	64.1	68.1	72.1	76.2	80.3	84.2	88.1	91.9	95.8
53.75°	57.9	62.1	66.4	70.5	74.6	78.8	83.0	87.1	91.0	95.0	99.0
52.5°	59.9	64.2	68.6	72.8	77.1	81.4	85.6	89.8	93.8	97.9	102.0
51.25°	61.8	66.2	70.7	75.1	79.4	83.8	88.1	92.4	96.6	100.7	104.8
50°	63.7	68.2	72.7	77.3	81.7	86.1	90.5	94.9	99.2	103.4	107.6
48.75°	65.5	70.1	74.7	79.3	83.9	88.4	92.9	97.3	101.6	105.9	110.2
47.5°	67.2	71.9	76.6	81.3	86.0	90.6	95.1	99.6	104.0	108.4	112.5
46.25°	68.9	73.7	78.5	83.2	88.0	92.7	97.2	101.8	106.3	110.6	114.8
45°	70.6	75.5	80.2	85.0	89.9	94.7	99.3	103.9	108.3	112.6	116.9
43.75°	72.2	77.0	81.8	86.7	91.6	96.5	101.3	105.9	110.2	114.6	118.9
42.5°	73.9	78.5	83.3	88.3	93.2	98.2	103.2	107.6	112.0	116.4	120.6
41.25°	75.3	79.9	84.8	89.7	94.7	99.8	104.7	109.3	113.7	118.1	122.4
40°	76.8	81.4	86.1	91.1	96.2	101.2	106.1	110.9	115.4	119.8	124.1
38.75°	78.1	82.8	87.4	92.4	97.5	102.5	107.4	112.3	117.0	121.4	125.8
37.5°	79.5	84.3	88.8	93.6	98.7	103.6	108.6	113.5	118.5	123.1	127.2
36.25°	80.8	85.5	90.1	94.8	99.8	104.7	109.7	114.7	119.7	124.5	128.5
35°	82.1	86.7	91.4	96.1	100.7	105.8	110.7	115.7	120.8	125.5	129.8





REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	83.3	87.8	92.5	97.2	101.9	106.7	111.6	116.6	121.5	126.2	131.0
32.5°	84.3	88.9	93.6	98.3	103.0	107.6	112.4	117.4	122.1	126.9	131.6
31.25°	85.2	89.8	94.5	99.3	104.0	108.6	113.0	117.9	122.7	127.5	131.9
30°	85.9	90.7	95.4	100.2	105.0	109.5	114.0	118.3	123.1	127.8	132.2
28.75°	86.5	91.4	96.3	101.1	105.8	110.3	114.8	119.1	123.5	128.0	132.4
27.5°	87.1	92.1	97.0	101.9	106.5	111.1	115.5	119.8	124.0	128.1	132.5
26.25°	87.7	92.6	97.6	102.6	107.2	111.9	116.2	120.5	124.5	128.4	132.5
25°	88.1	93.1	98.1	103.0	107.9	112.5	116.8	121.1	125.0	128.9	132.5
23.75°	88.6	93.5	98.5	103.4	108.2	113.0	117.3	121.5	125.4	129.4	132.8
22.5°	88.9	93.8	98.8	103.6	108.5	113.1	117.7	121.8	125.8	129.6	133.0
21.25°	89.2	94.1	99.0	103.8	108.7	113.2	117.8	122.1	126.1	129.7	133.1
20°	89.4	94.3	99.1	104.0	108.7	113.2	117.7	121.9	126.2	129.8	133.2
18.75°	89.4	94.4	99.2	104.0	108.7	113.2	117.6	121.8	125.9	129.6	133.3
17.5°	89.4	94.4	99.2	104.0	108.5	113.0	117.3	121.5	125.4	129.1	132.8
16.25°	89.3	94.3	99.0	103.8	108.3	112.8	117.0	121.1	125.0	128.6	132.1
15°	89.2	94.0	98.8	103.5	108.0	112.5	116.6	120.7	124.4	128.1	131.5
13.75°	89.0	93.8	98.5	103.1	107.5	111.9	116.0	120.2	123.8	127.4	130.7
12.5°	88.7	93.4	98.1	102.6	106.9	111.2	115.3	119.3	123.0	126.6	129.9
11.25°	88.4	93.0	97.6	102.1	106.3	110.5	114.5	118.4	122.1	125.6	128.9
10°	88.0	92.6	97.1	101.4	105.6	109.7	113.7	117.5	121.1	124.6	127.8
8.75°	87.7	92.1	96.5	100.7	104.8	108.8	112.8	116.5	120.1	123.4	126.7
7.5°	87.3	91.7	96.1	100.1	104.1	107.9	111.8	115.4	118.9	122.3	125.4
6.25°	86.9	91.2	95.5	99.5	103.5	107.2	110.9	114.4	117.9	121.0	124.2
5°	86.4	90.7	94.9	98.9	102.8	106.5	110.1	113.6	117.0	120.1	123.1
3.75°	85.9	90.1	94.3	98.2	102.1	105.7	109.3	112.7	116.1	119.1	122.0
2.5°	85.3	89.4	93.6	97.5	101.4	104.9	108.3	111.7	115.1	118.0	120.9
1.25°	84.7	88.7	92.8	96.7	100.6	104.0	107.3	110.7	114.1	116.9	119.7
0°	84.0	88.0	92.0	95.9	99.7	103.0	106.3	109.7	113.0	115.7	118.4
-1.25°	83.2	87.1	91.1	94.9	98.6	101.9	105.2	108.4	111.7	114.4	117.0
-2.5°	82.4	86.2	90.1	93.8	97.5	100.7	104.0	107.1	110.3	113.0	115.6
-3.75°	81.5	85.3	89.1	92.7	96.3	99.5	102.7	105.8	108.8	111.5	114.1
-5°	80.6	84.3	88.0	91.6	95.1	98.3	101.4	104.4	107.4	110.0	112.6
-6.25°	79.6	83.3	86.9	90.4	93.8	97.0	100.1	103.0	105.8	108.5	111.0
-7.5°	78.6	82.2	85.8	89.2	92.5	95.6	98.6	101.5	104.2	106.7	109.2
-8.75°	77.5	81.1	84.6	87.9	91.1	94.1	97.0	99.8	102.5	105.0	107.4
-10°	76.4	79.9	83.3	86.5	89.6	92.6	95.4	98.1	100.7	103.2	105.5
-11.25°	75.2	78.6	81.9	85.1	88.1	91.0	93.7	96.4	98.9	101.3	103.6
-12.5°	74.0	77.4	80.5	83.6	86.5	89.4	92.0	94.6	97.0	99.4	101.6
-13.75°	72.8	76.0	79.1	82.1	85.0	87.7	90.3	92.8	95.2	97.5	99.6
-15°	71.5	74.7	77.7	80.6	83.3	86.0	88.5	91.0	93.3	95.6	97.7
-16.25°	70.2	73.3	76.2	79.0	81.7	84.4	86.8	89.2	91.4	93.6	95.6
-17.5°	68.9	71.9	74.7	77.5	80.1	82.7	85.1	87.3	89.5	91.6	93.5
-18.75°	67.6	70.5	73.3	75.9	78.5	80.9	83.3	85.5	87.6	89.6	91.5
-20°	66.2	69.1	71.8	74.4	76.9	79.2	81.5	83.6	85.6	87.5	89.4
-21.25°	64.9	67.7	70.3	72.8	75.2	77.5	79.6	81.7	83.7	85.5	87.3





REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	63.6	66.2	68.8	71.2	73.5	75.7	77.8	79.8	81.7	83.5	85.2
-23.75°	62.2	64.8	67.2	69.6	71.8	73.9	75.9	77.9	79.7	81.5	83.1
-25°	60.8	63.3	65.7	67.9	70.1	72.2	74.1	76.0	77.7	79.4	81.0
-26.25°	59.4	61.8	64.1	66.3	68.4	70.4	72.2	74.0	75.7	77.3	78.8
-27.5°	58.0	60.4	62.5	64.7	66.7	68.6	70.4	72.1	73.7	75.2	76.7
-28.75°	56.6	58.9	61.0	63.0	65.0	66.8	68.5	70.1	71.7	73.2	74.6
-30°	55.2	57.4	59.4	61.4	63.3	65.0	66.6	68.2	69.7	71.1	72.4
-31.25°	53.7	55.8	57.9	59.7	61.5	63.2	64.7	66.3	67.7	69.0	70.3
-32.5°	52.3	54.3	56.3	58.1	59.8	61.4	62.9	64.4	65.7	67.0	68.1
-33.75°	50.8	52.8	54.7	56.4	58.1	59.6	61.0	62.4	63.8	64.9	66.0
-35°	49.4	51.3	53.1	54.7	56.3	57.8	59.2	60.5	61.8	62.9	64.0
-36.25°	48.0	49.7	51.4	53.1	54.6	56.0	57.3	58.5	59.8	60.9	62.1
-37.5°	46.6	48.2	49.8	51.4	52.8	54.1	55.4	56.6	57.7	59.0	60.1
-38.75°	45.1	46.7	48.2	49.7	51.1	52.3	53.5	54.6	55.8	56.9	58.0
-40°	43.7	45.2	46.6	48.1	49.3	50.5	51.6	52.6	53.8	54.9	55.9
-41.25°	42.3	43.7	45.1	46.4	47.6	48.7	49.7	50.7	51.8	52.8	53.8
-42.5°	40.8	42.2	43.5	44.8	46.0	47.0	47.7	48.6	49.6	50.8	51.7
-43.75°	39.3	40.7	42.0	43.2	44.3	45.2	45.8	46.5	47.4	48.5	49.5
-45°	37.9	39.2	40.4	41.6	42.7	43.5	43.9	44.4	45.1	46.0	46.9
-46.25°	36.4	37.7	38.9	39.9	41.0	41.6	42.1	42.4	42.7	43.5	44.4
-47.5°	35.0	36.2	37.3	38.3	39.2	39.8	40.2	40.5	40.7	41.1	41.9
-48.75°	33.6	34.7	35.7	36.7	37.5	38.0	38.3	38.5	38.7	39.1	39.5
-50°	32.1	33.2	34.2	35.1	35.7	36.2	36.5	36.6	36.9	37.2	37.5
-51.25°	30.8	31.7	32.7	33.5	34.0	34.4	34.7	34.8	35.1	35.4	35.6
-52.5°	29.4	30.3	31.1	31.8	32.4	32.7	33.0	33.1	33.4	33.6	33.8
-53.75°	28.1	28.9	29.7	30.2	30.7	31.1	31.3	31.5	31.7	31.9	32.0
-55°	26.7	27.5	28.2	28.7	29.1	29.4	29.6	29.9	30.1	30.2	30.3
-56.25°	25.4	26.2	26.8	27.2	27.5	27.8	28.0	28.3	28.5	28.6	28.6
-57.5°	24.1	24.8	25.4	25.8	26.1	26.3	26.5	26.8	26.9	27.0	26.9
-58.75°	22.8	23.5	24.0	24.3	24.6	24.8	25.0	25.2	25.4	25.4	25.4
-60°	21.6	22.2	22.6	22.9	23.2	23.3	23.6	23.8	23.9	23.9	23.9
-61.25°	20.3	20.9	21.2	21.5	21.7	22.0	22.2	22.4	22.5	22.4	22.4
-62.5°	19.1	19.5	19.9	20.2	20.4	20.6	20.8	21.0	21.1	21.1	21.0
-63.75°	17.8	18.3	18.6	18.8	19.0	19.3	19.5	19.7	19.8	19.7	19.7
-65°	16.6	17.0	17.3	17.5	17.7	17.9	18.2	18.3	18.4	18.4	18.3
-66.25°	15.3	15.7	16.0	16.2	16.4	16.6	16.8	17.0	17.1	17.1	17.0
-67.5°	14.1	14.4	14.7	14.9	15.1	15.3	15.5	15.6	15.7	15.7	15.7
-68.75°	12.9	13.2	13.5	13.7	13.9	14.1	14.3	14.3	14.4	14.4	14.4
-70°	11.9	12.1	12.3	12.4	12.7	12.9	13.1	13.1	13.2	13.2	13.1
-71.25°	10.8	11.0	11.2	11.3	11.5	11.7	11.9	12.0	12.0	12.0	12.0
-72.5°	9.7	9.9	10.1	10.2	10.4	10.6	10.8	10.9	10.9	10.9	10.8
-73.75°	8.7	8.9	9.1	9.2	9.4	9.6	9.7	9.8	9.8	9.7	9.7
-75°	7.8	7.9	8.0	8.2	8.3	8.5	8.6	8.7	8.7	8.7	8.6
-76.25°	6.9	7.0	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.7	7.7
-77.5°	6.0	6.2	6.3	6.4	6.5	6.6	6.6	6.6	6.7	6.7	6.7



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	5.2	5.3	5.4	5.5	5.6	5.7	5.8	5.8	5.8	5.8	5.8
-80°	4.5	4.5	4.5	4.7	4.8	4.9	4.9	5.0	5.0	5.0	5.0
-81.25°	3.9	4.0	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.2
-82.5°	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.5	3.5	3.5	3.4
-83.75°	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	2.9	2.9	2.9
-85°	2.3	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
-86.25°	2.2	2.1	2.1	2.1	2.1	2.0	2.0	2.0	2.0	1.9	1.9
-87.5°	2.0	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.7
-88.75°	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.6
-90°	3.0	3.0	3.1	3.2	3.3	3.3	3.4	3.5	3.6	3.6	3.7



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1
88.75°	5.0	5.1	5.1	5.2	5.3	5.4	5.4	5.5	5.5	5.6	5.6
87.5°	6.2	6.3	6.4	6.5	6.6	6.7	6.8	6.9	7.0	7.0	7.1
86.25°	7.5	7.6	7.9	8.1	8.3	8.5	8.8	9.0	9.1	9.3	9.5
85°	9.9	10.3	10.6	10.9	11.2	11.5	11.7	12.0	12.2	12.4	12.6
83.75°	12.4	12.9	13.3	13.7	14.1	14.4	14.7	15.0	15.3	15.5	15.8
82.5°	14.9	15.5	16.2	16.8	17.4	17.9	18.3	18.8	19.2	19.5	19.9
81.25°	18.2	19.0	19.8	20.5	21.2	21.7	22.3	22.8	23.2	23.6	24.1
80°	21.6	22.4	23.3	24.2	25.0	25.6	26.2	26.9	27.5	28.0	28.6
78.75°	24.9	25.9	27.1	28.2	29.1	29.9	30.7	31.5	32.2	32.8	33.4
77.5°	28.7	30.0	31.2	32.3	33.4	34.3	35.2	36.1	36.9	37.6	38.3
76.25°	32.7	34.0	35.3	36.5	37.7	38.7	39.8	40.8	41.8	42.7	43.5
75°	36.6	38.0	39.5	40.9	42.3	43.4	44.6	45.7	46.8	47.8	48.7
73.75°	40.7	42.3	43.9	45.4	46.9	48.2	49.4	50.6	51.8	52.9	54.0
72.5°	44.9	46.6	48.3	49.9	51.5	52.9	54.3	55.6	56.9	58.2	59.4
71.25°	49.0	50.9	52.7	54.5	56.3	57.8	59.3	60.7	62.1	63.4	64.8
70°	53.2	55.2	57.2	59.1	60.9	62.7	64.2	65.8	67.3	68.8	70.2
68.75°	57.3	59.6	61.6	63.6	65.6	67.5	69.2	70.9	72.5	74.1	75.6
67.5°	61.4	63.9	66.1	68.2	70.4	72.5	74.3	76.0	77.7	79.3	80.9
66.25°	65.5	68.2	70.5	72.8	75.1	77.3	79.2	81.0	82.7	84.5	86.2
65°	69.6	72.4	74.9	77.4	79.7	82.0	84.0	85.9	87.7	89.6	91.5
63.75°	73.7	76.6	79.3	81.7	84.2	86.5	88.7	90.7	92.7	94.7	96.7
62.5°	77.6	80.6	83.5	86.1	88.6	91.0	93.3	95.5	97.6	99.8	101.9
61.25°	81.5	84.6	87.8	90.4	92.9	95.4	97.8	100.1	102.4	104.7	106.9
60°	85.3	88.6	91.8	94.5	97.2	99.7	102.3	104.7	107.1	109.3	111.6
58.75°	89.1	92.3	95.6	98.6	101.3	104.0	106.6	109.0	111.5	113.9	116.2
57.5°	92.6	96.0	99.4	102.7	105.4	108.1	110.7	113.3	115.8	118.2	120.4
56.25°	96.1	99.6	103.1	106.4	109.3	112.0	114.8	117.4	119.8	122.2	124.4
55°	99.6	103.1	106.6	110.0	113.1	116.0	118.6	121.2	123.7	126.1	128.4
53.75°	102.9	106.4	110.0	113.5	116.8	119.5	122.2	124.9	127.6	129.9	132.2
52.5°	106.0	109.7	113.3	116.7	120.1	123.0	125.9	128.5	131.0	133.5	136.0
51.25°	108.9	112.9	116.4	119.8	123.3	126.5	129.2	131.8	134.4	137.0	139.4
50°	111.8	115.8	119.3	122.9	126.3	129.6	132.3	135.1	137.7	140.1	142.5
48.75°	114.3	118.4	122.2	125.7	129.1	132.4	135.4	138.1	140.6	143.1	145.6
47.5°	116.7	120.9	124.9	128.3	131.8	135.1	138.2	140.9	143.4	146.0	148.3
46.25°	119.0	123.2	127.2	130.9	134.4	137.5	140.7	143.5	146.1	148.4	150.7
45°	121.1	125.2	129.4	133.4	136.6	139.8	143.0	145.9	148.2	150.5	152.9
43.75°	123.0	127.2	131.4	135.3	138.8	142.0	145.1	147.7	150.2	152.6	154.8
42.5°	124.8	129.1	133.1	137.0	140.8	144.0	146.8	149.5	152.1	154.3	156.4
41.25°	126.6	130.7	134.7	138.7	142.5	145.7	148.6	151.3	153.6	155.9	158.1
40°	128.2	132.2	136.3	140.2	143.9	147.5	150.3	152.7	155.1	157.5	159.4
38.75°	129.8	133.7	137.7	141.4	145.1	148.8	151.7	154.2	156.6	158.6	160.5
37.5°	131.2	135.2	138.8	142.6	146.3	149.6	152.9	155.6	157.7	159.7	161.7
36.25°	132.6	136.4	140.0	143.7	147.1	150.4	153.7	156.6	158.7	160.7	162.5
35°	133.8	137.5	141.1	144.5	147.8	151.2	154.3	157.2	159.7	161.6	163.3



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	134.9	138.6	142.2	145.3	148.4	151.7	154.7	157.6	160.3	162.3	164.1
32.5°	135.8	139.6	142.9	146.1	149.2	152.0	155.0	157.9	160.5	163.1	164.8
31.25°	136.4	140.4	143.6	146.8	149.7	152.5	155.3	158.0	160.6	163.2	165.3
30°	136.7	140.7	144.2	147.4	150.2	152.9	155.5	158.0	160.7	163.0	165.4
28.75°	136.7	140.7	144.6	147.8	150.6	153.3	155.7	158.1	160.5	162.8	165.2
27.5°	136.6	140.5	144.4	148.0	151.0	153.5	155.9	158.2	160.2	162.5	164.5
26.25°	136.4	140.3	144.0	147.6	151.0	153.6	156.1	158.2	160.2	162.0	163.8
25°	136.1	140.0	143.6	147.1	150.4	153.6	156.1	158.2	160.3	161.7	163.0
23.75°	136.2	139.5	143.0	146.5	149.7	152.9	155.8	158.2	159.9	161.3	162.7
22.5°	136.4	139.4	142.5	145.8	149.0	152.0	154.9	157.7	159.6	161.0	162.1
21.25°	136.4	139.4	142.4	145.0	148.2	151.1	153.9	156.5	158.7	160.6	161.5
20°	136.4	139.4	142.3	145.0	147.5	150.1	152.9	155.2	157.4	159.3	160.9
18.75°	136.3	139.4	142.2	144.8	147.3	149.5	151.7	153.9	156.1	157.7	159.3
17.5°	136.1	139.3	142.0	144.7	147.0	149.3	151.1	152.8	154.5	156.1	157.7
16.25°	135.5	138.7	141.8	144.4	146.7	148.9	150.7	152.3	153.5	154.6	156.1
15°	134.8	137.9	140.9	143.8	146.3	148.4	150.2	151.8	152.9	153.9	154.9
13.75°	134.0	137.1	140.1	142.8	145.4	147.7	149.7	151.2	152.3	153.3	154.3
12.5°	133.1	136.1	139.1	141.8	144.4	146.5	148.7	150.3	151.7	152.8	153.8
11.25°	132.1	135.2	138.1	140.7	143.2	145.4	147.5	148.9	150.4	151.8	153.2
10°	131.0	134.0	136.9	139.5	142.0	144.1	146.1	147.6	149.1	150.4	151.8
8.75°	129.7	132.7	135.5	138.2	140.6	142.8	144.7	146.2	147.7	149.1	150.4
7.5°	128.5	131.4	134.1	136.8	139.1	141.3	143.1	144.7	146.2	147.6	149.0
6.25°	127.1	130.0	132.7	135.4	137.6	139.8	141.5	143.1	144.6	146.1	147.5
5°	125.9	128.7	131.3	133.9	136.1	138.2	139.9	141.5	143.0	144.5	145.9
3.75°	124.8	127.5	130.1	132.6	134.7	136.8	138.4	140.0	141.5	142.9	144.3
2.5°	123.6	126.3	128.8	131.3	133.4	135.5	137.1	138.6	140.1	141.6	143.0
1.25°	122.3	125.0	127.5	130.0	132.0	134.0	135.6	137.2	138.7	140.2	141.6
0°	121.1	123.7	126.2	128.6	130.6	132.6	134.2	135.8	137.3	138.8	140.2
-1.25°	119.6	122.2	124.6	127.0	129.0	131.0	132.6	134.2	135.7	137.1	138.6
-2.5°	118.2	120.7	123.1	125.4	127.4	129.3	130.9	132.5	134.0	135.5	136.9
-3.75°	116.7	119.1	121.5	123.8	125.7	127.6	129.2	130.8	132.2	133.7	135.2
-5°	115.1	117.5	119.8	122.1	124.0	125.8	127.4	128.9	130.4	131.9	133.4
-6.25°	113.4	115.7	117.9	120.1	122.0	123.9	125.5	127.0	128.4	129.9	131.5
-7.5°	111.6	113.8	116.0	118.1	120.0	121.8	123.5	124.9	126.4	127.9	129.5
-8.75°	109.7	111.8	114.0	116.1	118.0	119.8	121.4	122.9	124.4	125.9	127.5
-10°	107.7	109.8	111.9	113.9	115.9	117.7	119.4	120.9	122.4	123.9	125.4
-11.25°	105.8	107.8	109.9	111.9	113.9	115.6	117.4	118.8	120.3	121.8	123.3
-12.5°	103.8	105.8	107.8	109.8	111.8	113.5	115.2	116.7	118.2	119.7	121.3
-13.75°	101.8	103.8	105.7	107.7	109.6	111.3	113.0	114.6	116.1	117.7	119.2
-15°	99.7	101.7	103.6	105.5	107.3	109.1	110.9	112.6	114.0	115.6	117.1
-16.25°	97.6	99.5	101.4	103.3	105.1	106.9	108.6	110.4	111.9	113.4	114.8
-17.5°	95.4	97.3	99.2	101.1	102.8	104.6	106.4	108.1	109.6	110.9	112.3
-18.75°	93.3	95.2	97.0	98.8	100.5	102.3	104.0	105.6	107.1	108.4	109.8
-20°	91.2	93.0	94.8	96.5	98.1	99.8	101.5	103.0	104.5	105.8	107.1
-21.25°	89.1	90.8	92.5	94.1	95.7	97.3	98.9	100.4	101.8	103.2	104.7



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	86.9	88.6	90.2	91.8	93.3	94.8	96.3	97.7	99.2	100.7	102.1
-23.75°	84.7	86.3	87.9	89.4	90.8	92.3	93.7	95.2	96.7	98.2	99.6
-25°	82.5	84.0	85.5	86.9	88.3	89.7	91.2	92.7	94.2	95.6	96.9
-26.25°	80.3	81.7	83.1	84.4	85.7	87.3	88.8	90.2	91.6	92.9	94.6
-27.5°	78.1	79.5	80.7	82.0	83.4	84.9	86.3	87.7	89.0	90.7	92.3
-28.75°	75.9	77.2	78.3	79.7	81.2	82.6	83.9	85.1	86.7	88.4	90.0
-30°	73.7	74.9	76.2	77.6	78.9	80.3	81.5	82.9	84.4	86.0	87.5
-31.25°	71.5	72.8	74.1	75.4	76.7	77.9	79.3	80.7	82.2	83.6	85.0
-32.5°	69.3	70.7	72.0	73.3	74.4	75.7	77.1	78.5	79.9	81.2	82.4
-33.75°	67.3	68.7	70.0	71.1	72.2	73.5	74.8	76.1	77.5	78.6	79.7
-35°	65.3	66.5	67.8	69.0	70.1	71.3	72.5	73.8	74.9	76.0	77.0
-36.25°	63.2	64.4	65.6	66.8	67.9	69.0	70.2	71.3	72.3	73.3	74.2
-37.5°	61.2	62.3	63.4	64.5	65.7	66.7	67.8	68.7	69.6	70.5	71.4
-38.75°	59.1	60.1	61.1	62.2	63.2	64.3	65.2	66.1	66.9	67.7	68.6
-40°	56.9	57.8	58.8	59.8	60.8	61.8	62.6	63.4	64.1	64.8	65.8
-41.25°	54.8	55.4	56.3	57.3	58.3	58.9	59.6	60.6	61.3	61.9	62.8
-42.5°	52.4	53.0	53.7	54.6	55.5	55.7	56.3	57.3	58.4	58.5	59.2
-43.75°	49.9	50.4	51.0	51.8	52.2	52.4	52.7	53.5	54.4	54.8	55.2
-45°	47.4	47.8	48.3	48.8	49.0	49.2	49.2	49.4	50.4	50.9	51.0
-46.25°	44.9	45.2	45.5	45.9	45.9	46.0	45.9	46.2	46.6	47.2	47.4
-47.5°	42.4	42.6	42.7	43.1	43.1	42.9	42.7	43.4	43.7	43.8	44.0
-48.75°	40.0	40.2	40.2	40.4	40.4	40.2	40.2	40.7	41.1	41.2	41.1
-50°	37.7	37.9	38.0	38.0	37.8	37.7	38.0	38.3	38.6	38.8	38.6
-51.25°	35.7	35.7	35.8	35.8	35.6	35.4	35.8	36.0	36.3	36.4	36.1
-52.5°	33.9	33.8	33.7	33.6	33.4	33.4	33.6	33.7	34.0	33.8	33.5
-53.75°	32.0	32.0	31.8	31.6	31.4	31.4	31.5	31.5	31.6	31.3	30.9
-55°	30.2	30.1	30.0	29.8	29.5	29.4	29.3	29.3	29.2	28.8	28.4
-56.25°	28.5	28.4	28.2	27.9	27.7	27.5	27.3	27.1	26.8	26.4	25.9
-57.5°	26.9	26.8	26.5	26.2	25.9	25.7	25.4	25.1	24.5	24.0	23.5
-58.75°	25.3	25.1	24.9	24.6	24.3	23.9	23.6	23.2	22.6	21.9	21.2
-60°	23.8	23.6	23.3	23.1	22.7	22.3	21.8	21.2	20.7	20.0	19.3
-61.25°	22.3	22.1	21.9	21.5	21.2	20.8	20.3	19.7	19.0	18.2	17.5
-62.5°	20.9	20.7	20.5	20.2	19.8	19.3	18.9	18.3	17.7	16.9	16.2
-63.75°	19.5	19.3	19.1	18.8	18.4	18.0	17.5	17.0	16.4	15.7	15.0
-65°	18.2	18.0	17.8	17.5	17.1	16.7	16.3	15.7	15.2	14.5	13.9
-66.25°	16.8	16.6	16.4	16.2	15.9	15.5	15.0	14.6	14.0	13.4	12.9
-67.5°	15.5	15.3	15.2	14.9	14.6	14.3	13.9	13.4	12.9	12.4	11.9
-68.75°	14.3	14.1	13.9	13.7	13.4	13.1	12.8	12.3	11.9	11.4	11.0
-70°	13.1	12.9	12.8	12.6	12.3	12.0	11.7	11.3	10.9	10.5	10.1
-71.25°	11.9	11.8	11.6	11.5	11.2	11.0	10.6	10.3	9.9	9.6	9.2
-72.5°	10.7	10.7	10.5	10.4	10.2	9.9	9.6	9.3	8.9	8.6	8.3
-73.75°	9.6	9.6	9.5	9.3	9.2	8.9	8.6	8.3	8.0	7.7	7.5
-75°	8.5	8.5	8.4	8.3	8.1	7.9	7.7	7.4	7.1	6.9	6.7
-76.25°	7.6	7.5	7.4	7.3	7.2	7.0	6.8	6.6	6.3	6.1	5.9
-77.5°	6.7	6.6	6.6	6.5	6.3	6.2	6.0	5.8	5.6	5.4	5.2



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	5.8	5.7	5.7	5.6	5.5	5.4	5.2	5.0	4.9	4.7	4.5
-80°	5.0	4.9	4.9	4.8	4.7	4.6	4.4	4.3	4.2	4.0	3.9
-81.25°	4.1	4.1	4.1	4.0	4.0	3.9	3.8	3.6	3.5	3.4	3.3
-82.5°	3.4	3.3	3.3	3.3	3.2	3.2	3.1	3.0	2.9	2.8	2.7
-83.75°	2.8	2.8	2.8	2.7	2.7	2.6	2.5	2.4	2.4	2.3	2.2
-85°	2.3	2.3	2.3	2.2	2.2	2.2	2.1	2.0	2.0	1.9	1.9
-86.25°	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.5
-87.5°	1.7	1.7	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.3	1.3
-88.75°	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2
-90°	3.8	3.8	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.1	4.1



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.7
88.75°	5.8	5.8	5.9	6.0	6.0	6.1	6.1	6.1	6.1	6.1	6.2
87.5°	7.3	7.4	7.5	7.6	7.7	7.7	7.7	7.7	7.8	7.9	8.0
86.25°	9.8	9.9	10.1	10.3	10.4	10.5	10.6	10.7	10.7	10.9	11.0
85°	12.9	13.1	13.3	13.5	13.7	13.8	13.9	14.0	14.0	14.2	14.3
83.75°	16.2	16.5	16.8	17.1	17.4	17.5	17.7	17.8	18.0	18.1	18.3
82.5°	20.4	20.7	21.1	21.4	21.7	21.9	22.1	22.2	22.3	22.5	22.8
81.25°	24.6	25.0	25.4	25.8	26.1	26.4	26.6	26.8	27.0	27.2	27.5
80°	29.2	29.8	30.3	30.8	31.2	31.5	31.7	31.9	32.1	32.4	32.7
78.75°	34.1	34.7	35.3	35.8	36.3	36.6	36.8	37.1	37.3	37.6	38.0
77.5°	39.1	39.8	40.5	41.1	41.7	42.1	42.4	42.7	42.9	43.3	43.7
76.25°	44.4	45.2	45.9	46.5	47.1	47.6	48.0	48.3	48.5	48.9	49.4
75°	49.7	50.6	51.3	52.1	52.7	53.3	53.7	54.0	54.3	54.7	55.3
73.75°	55.1	56.1	56.9	57.7	58.5	59.1	59.5	59.8	60.1	60.5	61.1
72.5°	60.6	61.7	62.6	63.4	64.2	64.9	65.3	65.7	66.0	66.4	67.1
71.25°	66.0	67.3	68.2	69.1	70.0	70.8	71.2	71.7	72.0	72.3	73.0
70°	71.5	72.9	73.9	74.9	75.8	76.6	77.2	77.6	78.0	78.3	79.0
68.75°	77.0	78.4	79.6	80.6	81.5	82.4	83.0	83.5	83.9	84.3	84.9
67.5°	82.5	84.0	85.3	86.3	87.3	88.2	88.9	89.4	89.9	90.2	90.8
66.25°	87.9	89.5	90.9	92.0	93.0	93.9	94.7	95.3	95.7	96.1	96.7
65°	93.3	94.9	96.4	97.5	98.6	99.6	100.5	101.1	101.6	102.0	102.5
63.75°	98.5	100.3	101.8	103.1	104.2	105.2	106.1	106.7	107.2	107.6	108.1
62.5°	103.8	105.6	107.1	108.4	109.6	110.6	111.6	112.3	112.9	113.3	113.6
61.25°	108.8	110.6	112.2	113.7	114.9	116.0	117.0	117.7	118.2	118.6	118.9
60°	113.6	115.5	117.3	118.7	119.8	120.9	122.0	122.9	123.4	123.9	124.2
58.75°	118.3	120.2	122.0	123.3	124.5	125.7	126.9	128.0	128.5	128.8	129.1
57.5°	122.5	124.6	126.6	127.9	129.0	130.3	131.5	132.6	133.2	133.7	134.0
56.25°	126.6	128.8	130.9	132.3	133.4	134.7	136.0	137.2	137.9	138.2	138.5
55°	130.6	132.9	135.0	136.7	137.8	139.0	140.2	141.3	142.1	142.5	142.8
53.75°	134.6	136.9	139.1	140.9	141.8	142.9	144.1	145.3	146.4	146.7	146.9
52.5°	138.4	140.6	142.6	144.4	145.7	146.8	148.0	148.9	149.9	150.4	150.6
51.25°	141.7	143.9	146.0	147.9	149.4	150.3	151.3	152.3	153.3	154.0	154.2
50°	144.9	147.2	149.2	151.0	152.7	153.6	154.6	155.6	156.4	157.1	157.3
48.75°	147.9	150.0	152.0	153.9	155.7	156.7	157.5	158.4	159.2	160.0	160.4
47.5°	150.4	152.6	154.7	156.6	158.1	159.5	160.2	161.1	161.9	162.5	162.9
46.25°	152.9	155.1	156.9	158.8	160.4	162.1	162.8	163.3	164.0	164.8	165.4
45°	155.1	157.0	158.9	160.8	162.4	163.8	164.8	165.4	166.2	166.8	167.3
43.75°	156.8	158.8	160.7	162.4	163.9	165.3	166.7	167.2	167.7	168.3	168.9
42.5°	158.5	160.4	162.1	163.7	165.3	166.7	168.0	168.8	169.2	169.8	170.2
41.25°	159.9	161.7	163.4	165.1	166.5	167.9	169.2	170.3	170.5	170.9	171.3
40°	161.2	163.0	164.7	166.1	167.6	169.0	170.2	171.2	171.6	171.9	172.3
38.75°	162.4	164.1	165.7	167.2	168.7	169.8	170.9	171.8	172.6	172.6	172.8
37.5°	163.4	165.0	166.6	168.1	169.3	170.4	171.6	172.4	172.9	173.1	173.2
36.25°	164.2	165.8	167.3	168.6	169.9	171.0	171.8	172.5	173.1	173.6	173.3
35°	165.0	166.4	167.8	169.1	170.3	171.1	171.8	172.5	173.0	173.3	173.2





REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	165.6	166.9	168.3	169.4	170.3	171.2	171.9	172.2	172.6	172.9	173.1
32.5°	166.2	167.5	168.5	169.4	170.3	171.1	171.5	171.8	172.2	172.5	172.7
31.25°	166.8	167.9	168.6	169.3	170.1	170.6	171.1	171.4	171.7	172.1	172.3
30°	167.2	168.0	168.7	169.2	169.6	170.1	170.5	170.9	171.2	171.6	171.9
28.75°	167.0	168.2	168.8	169.0	169.1	169.5	169.9	170.3	170.7	171.0	171.3
27.5°	166.3	168.0	168.6	168.7	168.9	168.9	169.3	169.7	170.1	170.4	170.7
26.25°	165.5	166.9	168.2	168.5	168.6	168.6	168.6	169.0	169.5	169.9	170.0
25°	164.6	165.8	167.1	168.2	168.4	168.3	168.3	168.4	168.7	169.0	169.2
23.75°	163.5	164.7	165.9	167.0	168.1	168.1	168.0	167.9	167.9	168.1	168.3
22.5°	162.9	163.7	164.8	165.9	166.9	167.9	167.8	167.6	167.3	167.2	167.2
21.25°	162.3	163.1	163.8	164.7	165.7	166.6	167.5	167.4	167.0	166.3	166.1
20°	161.7	162.4	163.1	163.7	164.4	165.3	166.2	167.0	166.6	165.9	165.0
18.75°	160.8	161.8	162.5	163.0	163.5	164.0	164.9	165.5	165.9	165.5	164.5
17.5°	159.2	160.7	161.8	162.4	162.8	163.2	163.5	163.9	164.4	164.5	164.0
16.25°	157.6	159.0	160.3	161.5	162.1	162.5	162.6	162.5	162.7	162.8	162.8
15°	156.0	157.3	158.6	159.8	160.9	161.7	161.7	161.6	161.3	161.0	161.3
13.75°	155.2	156.0	157.0	158.1	159.2	160.0	160.6	160.6	160.3	160.0	159.8
12.5°	154.6	155.4	156.1	156.6	157.4	158.1	158.7	159.0	159.3	159.2	159.1
11.25°	154.1	154.9	155.6	156.1	156.4	156.5	156.8	157.1	157.4	158.0	158.4
10°	153.0	154.2	155.1	155.6	155.9	156.0	155.8	155.6	155.7	156.2	156.7
8.75°	151.7	152.8	153.8	154.7	155.2	155.5	155.3	155.1	155.0	154.9	155.0
7.5°	150.3	151.5	152.5	153.3	153.8	154.2	154.4	154.6	154.6	154.6	154.6
6.25°	148.8	150.0	151.1	151.8	152.4	152.8	153.0	153.3	153.6	153.9	154.3
5°	147.3	148.4	149.6	150.4	151.0	151.4	151.6	152.0	152.4	152.8	153.2
3.75°	145.7	146.9	148.1	148.9	149.6	150.0	150.3	150.7	151.2	151.7	152.2
2.5°	144.3	145.5	146.7	147.5	148.3	148.7	149.0	149.5	150.0	150.6	151.1
1.25°	143.0	144.2	145.5	146.3	147.1	147.5	147.8	148.4	149.0	149.6	150.2
0°	141.6	142.9	144.2	145.0	145.8	146.3	146.7	147.3	147.9	148.6	149.2
-1.25°	140.0	141.3	142.6	143.5	144.3	144.8	145.3	145.9	146.6	147.3	148.0
-2.5°	138.4	139.7	141.0	141.9	142.8	143.3	143.9	144.6	145.3	146.0	146.8
-3.75°	136.8	138.1	139.4	140.4	141.3	142.0	142.6	143.4	144.2	145.0	145.7
-5°	135.0	136.4	137.7	138.8	139.8	140.6	141.3	142.1	143.0	143.7	144.4
-6.25°	133.1	134.6	136.0	137.2	138.2	139.1	139.7	140.5	141.3	142.1	142.9
-7.5°	131.2	132.7	134.1	135.3	136.4	137.4	138.1	138.8	139.8	141.0	142.1
-8.75°	129.1	130.7	132.0	133.4	134.5	135.7	136.6	137.6	138.8	140.1	141.2
-10°	127.0	128.5	130.0	131.6	132.9	134.3	135.4	136.4	137.5	138.5	139.4
-11.25°	124.9	126.6	128.2	129.8	131.3	132.7	133.8	134.7	135.6	136.5	137.4
-12.5°	122.9	124.6	126.3	127.9	129.4	130.6	131.9	132.7	133.6	134.5	135.4
-13.75°	120.8	122.5	124.2	125.7	127.2	128.4	129.7	130.7	131.6	132.5	133.4
-15°	118.6	120.2	121.8	123.3	124.7	126.1	127.4	128.7	129.5	130.6	132.0
-16.25°	116.2	117.7	119.2	120.8	122.3	123.8	125.1	126.3	127.7	129.1	130.6
-17.5°	113.7	115.1	116.6	118.2	119.8	121.2	122.7	124.4	126.1	127.6	128.5
-18.75°	111.1	112.5	114.1	115.7	117.2	118.8	120.7	122.5	124.2	125.3	125.8
-20°	108.6	110.1	111.5	113.0	114.7	116.7	118.6	120.5	121.6	122.4	123.1
-21.25°	106.1	107.5	108.9	110.6	112.5	114.5	116.3	117.6	118.7	119.4	120.6





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 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	103.5	104.8	106.5	108.4	110.2	112.1	113.4	114.5	115.6	116.8	118.1
-23.75°	100.9	102.6	104.3	106.0	107.8	109.1	110.3	111.4	112.7	114.2	115.6
-25°	98.6	100.3	101.9	103.6	104.9	106.0	107.1	108.4	110.0	111.4	112.9
-26.25°	96.4	98.0	99.5	100.7	101.9	103.0	104.1	105.7	107.2	108.6	110.1
-27.5°	94.0	95.6	96.9	97.9	98.9	99.9	101.4	102.9	104.3	105.8	107.3
-28.75°	91.6	93.0	94.1	95.1	96.0	97.3	98.8	100.1	101.5	103.0	104.4
-30°	89.0	90.2	91.3	92.3	93.5	94.8	96.1	97.4	98.8	100.2	101.5
-31.25°	86.2	87.4	88.4	89.6	91.0	92.3	93.5	94.8	96.1	97.4	98.7
-32.5°	83.5	84.6	85.6	87.0	88.4	89.7	90.9	92.2	93.4	94.6	95.8
-33.75°	80.7	81.7	83.1	84.5	85.8	87.1	88.4	89.6	90.7	91.8	93.0
-35°	77.9	79.1	80.4	81.8	83.2	84.3	85.5	86.8	87.9	89.0	90.1
-36.25°	75.1	76.4	77.6	78.9	80.2	81.5	82.6	83.7	84.9	86.1	87.0
-37.5°	72.5	73.6	74.8	75.9	77.1	78.3	79.4	80.6	81.7	82.8	83.7
-38.75°	69.7	70.8	71.9	72.9	73.9	75.0	76.1	77.3	78.5	79.5	80.1
-40°	66.8	67.9	68.9	69.8	70.7	71.6	72.7	73.8	74.8	75.8	76.5
-41.25°	63.9	64.8	65.4	66.5	67.3	68.1	68.8	70.1	71.1	71.8	72.4
-42.5°	60.4	61.4	61.4	62.0	63.3	64.0	64.3	65.0	66.3	67.6	68.1
-43.75°	56.1	56.7	56.8	57.0	57.8	58.7	59.2	59.5	60.3	61.3	62.5
-45°	51.4	52.0	52.1	51.8	52.2	53.3	53.9	54.2	54.4	54.9	55.7
-46.25°	47.4	47.5	47.8	47.6	48.1	48.4	48.9	49.4	49.8	49.9	49.6
-47.5°	44.2	44.2	43.9	44.0	44.5	44.9	45.0	45.2	45.5	45.7	45.8
-48.75°	41.1	41.1	40.9	41.0	41.2	41.5	41.7	41.9	42.0	42.0	42.0
-50°	38.4	38.1	38.0	38.3	38.4	38.5	38.6	38.7	38.8	38.8	38.9
-51.25°	35.8	35.5	35.4	35.5	35.7	35.7	35.7	35.7	35.7	35.7	35.7
-52.5°	33.2	32.8	32.9	32.9	33.0	33.0	32.9	32.8	32.7	32.6	32.5
-53.75°	30.6	30.3	30.3	30.3	30.3	30.1	29.8	29.6	29.5	29.4	29.2
-55°	28.0	27.6	27.4	27.4	27.5	27.1	26.6	26.2	25.9	25.8	25.7
-56.25°	25.4	24.8	24.5	24.2	24.1	23.8	23.3	22.7	22.3	22.0	21.8
-57.5°	22.9	22.4	21.8	21.1	20.7	20.5	20.2	19.8	19.3	18.7	18.1
-58.75°	20.6	20.1	19.5	18.8	18.3	17.8	17.3	16.9	16.5	15.9	15.4
-60°	18.7	18.0	17.3	16.7	16.2	15.7	15.2	14.6	14.0	13.4	12.6
-61.25°	17.0	16.4	15.7	15.0	14.4	13.6	13.0	12.5	12.0	11.4	10.8
-62.5°	15.5	14.7	14.1	13.5	13.0	12.4	11.7	11.0	10.3	9.5	9.0
-63.75°	14.4	13.7	12.9	12.3	11.8	11.3	10.7	10.1	9.5	8.8	8.1
-65°	13.3	12.7	12.0	11.5	11.0	10.4	9.9	9.3	8.7	8.1	7.4
-66.25°	12.4	11.7	11.1	10.7	10.2	9.7	9.1	8.6	8.1	7.5	6.8
-67.5°	11.4	10.9	10.3	9.9	9.4	8.9	8.5	8.0	7.5	7.0	6.3
-68.75°	10.5	10.0	9.5	9.1	8.7	8.3	7.8	7.4	6.9	6.5	5.8
-70°	9.6	9.2	8.8	8.4	8.0	7.6	7.2	6.8	6.4	5.9	5.3
-71.25°	8.8	8.3	8.0	7.7	7.3	6.9	6.6	6.2	5.8	5.4	4.8
-72.5°	8.0	7.6	7.3	7.0	6.7	6.3	6.0	5.6	5.3	4.9	4.4
-73.75°	7.2	6.9	6.6	6.3	6.0	5.7	5.4	5.1	4.8	4.4	3.9
-75°	6.4	6.2	5.9	5.7	5.4	5.1	4.8	4.5	4.2	3.9	3.5
-76.25°	5.7	5.5	5.3	5.0	4.8	4.5	4.3	4.0	3.7	3.4	3.1
-77.5°	5.0	4.8	4.6	4.4	4.2	3.9	3.7	3.5	3.3	3.0	2.8



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CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	4.3	4.2	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4
-80°	3.7	3.5	3.4	3.2	3.1	2.9	2.8	2.6	2.5	2.3	2.1
-81.25°	3.1	3.0	2.8	2.7	2.6	2.5	2.4	2.3	2.1	2.0	1.8
-82.5°	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.5
-83.75°	2.2	2.1	2.0	1.9	1.8	1.8	1.7	1.6	1.5	1.4	1.3
-85°	1.8	1.8	1.7	1.6	1.5	1.5	1.4	1.3	1.2	1.1	1.1
-86.25°	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.0	1.0	0.9
-87.5°	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8
-88.75°	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7
-90°	4.2	4.3	4.3	4.4	4.4	4.4	4.4	4.4	4.4	4.4	4.5



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3
88.75°	6.3	6.3	6.4	6.4	6.4	6.5	6.4	6.4	6.3	6.3	6.3
87.5°	8.1	8.2	8.2	8.3	8.3	8.4	8.3	8.2	8.1	7.9	8.0
86.25°	11.1	11.2	11.3	11.4	11.5	11.6	11.6	11.5	11.4	11.3	11.4
85°	14.4	14.5	14.6	14.8	14.9	15.0	15.0	14.9	14.9	14.8	14.9
83.75°	18.5	18.6	18.9	19.0	19.2	19.4	19.4	19.4	19.3	19.3	19.4
82.5°	23.0	23.2	23.4	23.6	23.8	23.9	23.9	23.9	23.9	23.8	23.9
81.25°	27.8	28.1	28.3	28.6	28.8	29.0	29.1	29.0	29.0	29.0	29.1
80°	33.0	33.2	33.5	33.8	34.1	34.3	34.3	34.3	34.3	34.2	34.3
78.75°	38.4	38.7	39.1	39.4	39.8	40.0	40.1	40.1	40.0	39.9	40.0
77.5°	44.1	44.5	44.9	45.3	45.7	46.0	46.0	46.0	45.9	45.8	45.7
76.25°	49.9	50.4	50.8	51.2	51.6	51.9	52.0	51.9	51.8	51.7	51.7
75°	55.8	56.3	56.8	57.2	57.5	57.9	58.0	57.9	57.8	57.7	57.8
73.75°	61.7	62.2	62.7	63.1	63.5	63.8	63.9	63.9	63.9	63.8	63.9
72.5°	67.7	68.2	68.7	69.1	69.5	69.7	69.9	70.0	70.0	70.0	70.1
71.25°	73.7	74.3	74.8	75.2	75.5	75.8	76.1	76.2	76.3	76.3	76.3
70°	79.6	80.2	80.8	81.3	81.7	82.1	82.4	82.5	82.6	82.5	82.5
68.75°	85.6	86.2	86.8	87.3	87.8	88.3	88.6	88.6	88.7	88.6	88.6
67.5°	91.6	92.2	92.9	93.4	93.9	94.2	94.5	94.6	94.7	94.6	94.6
66.25°	97.5	98.3	98.9	99.4	99.8	100.2	100.5	100.6	100.6	100.6	100.6
65°	103.3	104.0	104.7	105.2	105.6	106.0	106.3	106.5	106.5	106.5	106.5
63.75°	108.9	109.7	110.4	111.0	111.4	111.7	112.0	112.1	112.2	112.2	112.2
62.5°	114.4	115.1	115.8	116.4	116.8	117.1	117.3	117.5	117.6	117.7	117.7
61.25°	119.6	120.4	121.2	121.8	122.2	122.4	122.6	122.8	122.9	123.0	122.9
60°	124.8	125.5	126.2	126.8	127.2	127.6	127.9	128.1	128.1	128.1	128.0
58.75°	129.6	130.4	131.1	131.7	132.2	132.6	132.9	133.0	133.0	132.9	132.8
57.5°	134.4	135.1	135.7	136.2	136.7	137.0	137.3	137.4	137.5	137.5	137.4
56.25°	138.7	139.4	140.0	140.6	141.0	141.4	141.6	141.7	141.7	141.7	141.6
55°	143.1	143.6	144.1	144.6	145.0	145.3	145.5	145.7	145.7	145.7	145.6
53.75°	147.0	147.4	147.9	148.4	148.8	149.2	149.4	149.5	149.5	149.4	149.2
52.5°	150.9	151.2	151.6	152.0	152.4	152.6	152.9	153.0	153.0	152.9	152.7
51.25°	154.3	154.4	154.9	155.3	155.7	156.0	156.3	156.4	156.4	156.2	155.9
50°	157.6	157.8	158.2	158.4	158.6	158.8	159.1	159.3	159.3	159.1	158.9
48.75°	160.5	160.6	160.7	161.0	161.2	161.5	161.8	162.1	162.2	161.9	161.6
47.5°	163.0	163.1	163.2	163.5	163.7	163.8	164.1	164.4	164.6	164.4	164.1
46.25°	165.5	165.4	165.3	165.5	165.7	166.0	166.3	166.6	166.8	166.6	166.2
45°	167.4	167.3	167.2	167.4	167.6	167.7	167.9	168.1	168.3	168.2	167.9
43.75°	169.2	169.1	168.9	168.8	169.0	169.1	169.2	169.5	169.8	169.6	169.1
42.5°	170.5	170.4	170.3	170.1	170.3	170.2	170.1	170.3	170.4	170.4	169.9
41.25°	171.6	171.7	171.4	171.2	171.0	171.0	170.9	171.0	171.1	171.1	170.4
40°	172.4	172.5	172.2	172.0	171.8	171.6	171.4	171.3	171.3	171.3	170.8
38.75°	173.0	173.2	173.0	172.5	172.1	171.9	171.6	171.4	171.5	171.5	171.0
37.5°	173.4	173.3	173.0	172.6	172.3	172.1	171.8	171.5	171.5	171.5	171.3
36.25°	173.2	173.1	173.0	172.7	172.4	172.1	171.8	171.5	171.5	171.5	171.4
35°	173.0	172.9	172.9	172.7	172.4	172.1	171.8	171.5	171.4	171.4	171.5



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	172.8	172.7	172.7	172.7	172.3	172.1	171.8	171.5	171.2	171.3	171.4
32.5°	172.6	172.5	172.4	172.4	172.2	172.0	171.8	171.4	171.1	171.1	171.1
31.25°	172.4	172.2	172.1	172.1	172.0	171.8	171.6	171.3	170.9	170.8	170.8
30°	172.0	171.9	171.8	171.7	171.6	171.5	171.3	171.0	170.4	170.0	170.0
28.75°	171.5	171.5	171.3	171.2	171.1	170.9	170.6	170.2	169.7	169.1	169.2
27.5°	170.8	170.8	170.7	170.5	170.3	170.0	169.7	169.4	168.8	168.2	168.0
26.25°	170.1	170.2	169.9	169.6	169.3	169.0	168.7	168.3	167.8	167.1	166.7
25°	169.3	169.2	169.0	168.7	168.2	167.8	167.5	167.1	166.9	166.3	165.7
23.75°	168.3	168.2	168.0	167.5	167.0	166.6	166.3	166.2	166.0	165.6	165.0
22.5°	167.3	167.1	166.8	166.4	165.8	165.5	165.3	165.2	165.1	165.0	164.3
21.25°	166.0	165.9	165.5	165.2	164.9	164.5	164.3	164.2	164.2	164.2	163.7
20°	164.7	164.5	164.4	164.2	164.0	163.7	163.4	163.3	163.3	163.3	163.1
18.75°	163.5	163.2	163.2	163.2	163.1	163.1	162.6	162.4	162.3	162.3	162.3
17.5°	163.0	162.2	162.0	162.1	162.2	162.3	162.1	161.4	161.3	161.2	161.1
16.25°	162.7	161.9	161.1	161.0	161.2	161.3	161.2	160.7	160.1	159.9	159.8
15°	161.7	161.7	161.0	160.1	160.0	160.3	160.2	160.0	159.1	158.6	158.5
13.75°	160.1	160.5	160.9	160.1	159.2	159.1	159.1	158.9	158.6	157.6	157.4
12.5°	159.0	159.1	159.5	159.8	159.2	158.2	157.7	157.7	157.6	157.2	156.3
11.25°	158.3	158.3	158.2	158.4	158.5	158.0	156.9	156.4	156.6	156.5	155.9
10°	157.3	157.6	157.4	157.2	157.0	157.0	156.9	155.9	155.3	155.7	155.8
8.75°	155.6	156.1	156.4	156.4	156.0	155.6	155.6	155.8	155.1	154.6	155.1
7.5°	154.7	154.5	154.7	154.9	155.0	154.9	154.6	154.5	154.9	154.6	153.7
6.25°	154.4	154.3	154.0	153.6	153.4	153.6	153.8	154.0	153.9	154.0	154.1
5°	153.5	153.7	153.7	153.4	153.0	152.8	152.6	152.9	153.2	153.2	153.0
3.75°	152.4	152.6	152.5	152.4	152.4	152.5	152.7	152.6	152.3	152.0	152.1
2.5°	151.4	151.7	151.6	151.5	151.5	151.5	151.7	152.0	152.0	152.0	151.6
1.25°	150.5	150.8	150.7	150.7	150.9	151.0	151.3	151.6	151.6	151.6	151.2
0°	149.6	149.9	149.9	149.9	150.1	150.2	150.6	150.9	151.0	151.0	150.6
-1.25°	148.3	148.7	148.8	148.8	148.9	149.1	149.4	149.8	150.0	150.1	149.9
-2.5°	147.3	147.8	147.9	148.1	148.4	148.7	149.1	149.5	149.5	149.5	149.5
-3.75°	146.3	146.9	147.2	147.3	147.4	147.6	147.9	148.8	149.6	150.3	149.8
-5°	145.0	145.6	145.9	146.2	146.8	147.5	148.4	148.7	148.8	148.5	148.3
-6.25°	143.9	144.8	145.7	146.3	146.8	146.8	146.8	147.0	147.1	147.6	148.6
-7.5°	143.3	144.4	145.0	145.1	145.1	145.2	145.3	145.6	146.8	147.3	146.6
-8.75°	142.1	142.7	143.2	143.5	143.6	143.7	144.5	145.7	145.5	145.3	145.8
-10°	140.2	141.0	141.5	142.0	142.4	143.4	144.2	143.8	143.7	144.1	145.3
-11.25°	138.3	139.1	139.7	140.9	142.2	142.5	142.1	142.0	142.5	143.5	144.0
-12.5°	136.3	137.4	139.0	140.2	140.7	140.4	140.4	140.9	141.7	142.5	142.1
-13.75°	134.9	136.3	137.9	138.2	138.3	138.7	139.1	139.9	140.9	140.6	140.3
-15°	133.5	134.8	135.3	135.7	136.3	137.0	137.9	138.9	139.1	138.9	138.5
-16.25°	131.7	132.2	132.7	133.5	134.4	135.4	136.5	137.2	137.3	137.0	136.9
-17.5°	129.0	129.5	130.4	131.4	132.4	133.8	134.7	134.9	135.1	135.2	135.3
-18.75°	126.3	127.2	128.2	129.3	130.6	131.8	132.3	132.6	132.7	133.0	133.4
-20°	124.0	125.0	126.0	127.2	128.5	129.3	129.8	130.0	130.2	130.8	131.3
-21.25°	121.7	122.7	123.9	125.1	126.0	126.7	127.2	127.4	127.8	128.4	129.0



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	119.3	120.5	121.7	122.7	123.5	124.1	124.4	124.6	125.3	125.9	126.5
-23.75°	116.8	118.1	119.4	120.2	120.9	121.3	121.5	121.9	122.7	123.3	123.8
-25°	114.4	115.6	116.7	117.7	118.4	118.5	118.6	119.4	120.0	120.6	121.1
-26.25°	111.6	112.9	114.0	114.9	115.4	115.8	116.2	116.8	117.5	118.0	118.6
-27.5°	108.7	110.0	111.1	111.9	112.4	112.7	113.6	114.3	114.9	115.4	116.2
-28.75°	105.7	107.0	108.1	108.8	109.4	110.0	110.9	111.7	112.3	112.8	113.8
-30°	102.8	104.0	105.0	105.6	106.1	107.2	108.2	109.0	109.5	110.0	111.0
-31.25°	99.9	101.0	101.8	102.4	103.1	104.2	105.1	105.9	106.5	107.2	108.1
-32.5°	97.0	97.9	98.6	99.2	100.2	101.1	102.0	102.7	103.3	104.2	105.1
-33.75°	94.1	94.8	95.4	96.1	97.2	98.1	98.9	99.6	100.2	101.2	102.0
-35°	91.0	91.7	92.2	93.1	94.1	95.0	95.8	96.4	97.1	97.8	98.6
-36.25°	87.7	88.3	89.0	89.9	90.8	91.6	92.3	93.0	93.7	94.4	94.9
-37.5°	84.4	84.9	85.6	86.5	87.4	88.1	88.6	89.2	89.9	90.6	91.0
-38.75°	80.7	81.3	82.2	83.0	83.7	84.2	84.8	85.3	86.1	86.7	87.0
-40°	77.0	77.6	78.4	79.2	79.9	80.3	80.7	81.2	81.9	82.5	82.7
-41.25°	73.0	73.7	74.4	75.1	75.5	75.9	76.3	76.8	77.7	78.1	78.3
-42.5°	68.5	68.5	69.0	70.0	71.1	71.3	71.5	70.9	70.6	70.8	71.3
-43.75°	63.1	62.6	62.2	62.5	63.3	64.2	64.8	64.2	63.1	62.5	62.5
-45°	56.4	56.4	55.7	55.0	55.1	55.5	56.0	56.2	55.8	55.4	55.1
-46.25°	50.1	50.6	50.6	50.1	49.5	48.7	48.6	48.6	48.9	49.1	49.1
-47.5°	46.0	46.1	45.9	45.3	44.7	44.0	44.2	44.3	44.2	44.2	44.1
-48.75°	42.2	42.3	42.1	41.4	40.6	40.0	40.0	40.0	40.0	40.1	40.0
-50°	38.8	38.8	38.3	37.7	36.9	36.5	36.5	36.5	36.4	36.4	36.3
-51.25°	35.6	35.5	34.9	34.2	33.4	33.1	33.1	33.0	32.9	32.9	32.8
-52.5°	32.4	32.1	31.5	30.7	29.9	29.7	29.6	29.4	29.4	29.4	29.3
-53.75°	29.1	28.5	27.6	26.8	26.1	26.2	26.1	25.9	25.8	25.8	25.7
-55°	25.6	24.7	23.5	22.4	21.6	21.5	21.4	21.2	21.3	21.4	21.5
-56.25°	21.6	20.6	19.5	18.3	17.3	16.9	16.5	16.2	16.3	16.3	16.3
-57.5°	17.5	16.6	15.7	14.6	13.9	13.5	13.0	12.5	12.3	12.1	11.8
-58.75°	14.6	13.5	12.4	11.2	10.6	10.2	9.8	9.5	9.2	8.9	8.6
-60°	11.8	10.9	9.8	8.7	8.2	7.7	7.2	6.8	6.4	6.1	5.7
-61.25°	9.8	8.8	7.6	6.5	5.8	5.3	4.8	4.3	4.0	3.6	3.2
-62.5°	8.2	7.2	6.3	5.4	4.8	4.2	3.5	3.0	2.5	1.9	1.4
-63.75°	7.1	6.1	5.1	4.3	3.8	3.3	2.8	2.4	2.0	1.6	1.3
-65°	6.5	5.6	4.7	4.0	3.5	2.9	2.4	2.1	1.7	1.4	1.1
-66.25°	6.0	5.2	4.3	3.7	3.2	2.7	2.2	1.9	1.6	1.3	1.1
-67.5°	5.6	4.8	4.0	3.5	3.0	2.6	2.1	1.8	1.5	1.3	1.0
-68.75°	5.1	4.4	3.6	3.2	2.8	2.4	2.0	1.7	1.5	1.2	1.0
-70°	4.7	4.0	3.3	3.0	2.6	2.2	1.9	1.6	1.4	1.1	0.9
-71.25°	4.2	3.6	3.1	2.7	2.4	2.1	1.8	1.5	1.3	1.0	0.8
-72.5°	3.8	3.3	2.8	2.5	2.2	1.9	1.6	1.4	1.2	1.0	0.8
-73.75°	3.5	3.0	2.6	2.3	2.0	1.7	1.5	1.3	1.1	0.9	0.7
-75°	3.1	2.7	2.3	2.1	1.8	1.6	1.4	1.2	1.0	0.8	0.7
-76.25°	2.8	2.4	2.1	1.9	1.7	1.4	1.3	1.1	0.9	0.8	0.7
-77.5°	2.5	2.2	1.9	1.7	1.5	1.3	1.2	1.0	0.9	0.7	0.6



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	2.1	1.9	1.7	1.5	1.3	1.1	1.0	0.9	0.8	0.7	0.6
-80°	1.9	1.7	1.5	1.3	1.2	1.0	0.9	0.8	0.7	0.6	0.5
-81.25°	1.6	1.4	1.3	1.2	1.0	0.9	0.8	0.7	0.6	0.6	0.5
-82.5°	1.4	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.4
-83.75°	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.5	0.4	0.4
-85°	1.0	0.9	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.3
-86.25°	0.9	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.3
-87.5°	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.3
-88.75°	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3
-90°	4.5	4.5	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.2
88.75°	6.3	6.3	6.3	6.3	6.3	6.3	6.2	6.3	6.3	6.3	6.3
87.5°	8.1	8.1	8.2	8.2	8.1	8.1	8.1	8.1	8.1	8.2	8.2
86.25°	11.5	11.6	11.7	11.6	11.6	11.5	11.5	11.5	11.6	11.6	11.7
85°	15.0	15.1	15.1	15.1	15.0	15.0	14.9	15.0	15.0	15.1	15.1
83.75°	19.5	19.6	19.7	19.7	19.6	19.5	19.4	19.5	19.6	19.7	19.7
82.5°	24.1	24.2	24.3	24.2	24.1	24.0	23.9	24.0	24.1	24.2	24.3
81.25°	29.3	29.4	29.5	29.5	29.4	29.3	29.2	29.3	29.4	29.5	29.5
80°	34.5	34.6	34.7	34.7	34.6	34.5	34.4	34.5	34.6	34.7	34.7
78.75°	40.1	40.1	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2
77.5°	45.7	45.7	45.6	45.7	45.8	45.9	45.9	45.9	45.8	45.7	45.6
76.25°	51.8	51.8	51.8	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.8
75°	57.9	58.0	58.1	58.1	58.1	58.0	57.9	58.0	58.1	58.1	58.1
73.75°	64.0	64.0	64.0	64.1	64.1	64.1	64.1	64.1	64.1	64.1	64.0
72.5°	70.1	70.0	69.9	70.0	70.2	70.3	70.3	70.3	70.2	70.0	69.9
71.25°	76.3	76.2	76.1	76.2	76.4	76.5	76.6	76.5	76.4	76.2	76.1
70°	82.5	82.4	82.3	82.4	82.6	82.7	82.8	82.7	82.6	82.4	82.3
68.75°	88.6	88.5	88.4	88.5	88.7	88.8	88.9	88.8	88.7	88.5	88.4
67.5°	94.7	94.6	94.6	94.7	94.8	94.9	95.0	94.9	94.8	94.7	94.6
66.25°	100.6	100.6	100.5	100.6	100.8	100.9	101.0	100.9	100.8	100.6	100.5
65°	106.5	106.5	106.4	106.5	106.7	106.8	106.9	106.8	106.7	106.5	106.4
63.75°	112.2	112.1	112.0	112.1	112.3	112.5	112.6	112.5	112.3	112.1	112.0
62.5°	117.8	117.7	117.7	117.7	118.0	118.1	118.2	118.1	118.0	117.7	117.7
61.25°	123.0	122.9	122.8	122.9	123.1	123.2	123.4	123.2	123.1	122.9	122.8
60°	128.1	128.0	127.9	128.0	128.2	128.4	128.5	128.4	128.2	128.0	127.9
58.75°	132.8	132.7	132.6	132.6	132.9	133.1	133.2	133.1	132.9	132.6	132.6
57.5°	137.4	137.4	137.2	137.3	137.5	137.7	137.9	137.7	137.5	137.3	137.2
56.25°	141.5	141.4	141.3	141.2	141.5	141.7	141.9	141.7	141.5	141.2	141.3
55°	145.5	145.4	145.2	145.2	145.5	145.7	145.9	145.7	145.5	145.2	145.2
53.75°	149.1	149.0	148.8	148.7	149.0	149.2	149.4	149.2	149.0	148.7	148.8
52.5°	152.5	152.5	152.3	152.3	152.5	152.7	152.9	152.7	152.5	152.3	152.3
51.25°	155.6	155.5	155.4	155.2	155.5	155.8	156.0	155.8	155.5	155.2	155.4
50°	158.6	158.5	158.3	158.2	158.5	158.8	159.1	158.8	158.5	158.2	158.3
48.75°	161.2	161.1	160.9	160.6	161.0	161.3	161.6	161.3	161.0	160.6	160.9
47.5°	163.8	163.6	163.4	163.1	163.5	163.8	164.1	163.8	163.5	163.1	163.4
46.25°	165.8	165.5	165.2	165.0	165.3	165.6	166.0	165.6	165.3	165.0	165.2
45°	167.5	167.2	167.0	166.8	167.1	167.5	167.8	167.5	167.1	166.8	167.0
43.75°	168.5	168.1	167.9	167.6	167.8	168.2	168.6	168.2	167.8	167.6	167.9
42.5°	169.2	168.8	168.6	168.3	168.6	169.0	169.4	169.0	168.6	168.3	168.6
41.25°	169.7	169.2	168.9	168.7	168.9	169.3	169.8	169.3	168.9	168.7	168.9
40°	170.0	169.4	169.2	169.0	169.2	169.6	170.1	169.6	169.2	169.0	169.2
38.75°	170.3	169.6	169.4	169.2	169.4	169.9	170.4	169.9	169.4	169.2	169.4
37.5°	170.5	169.7	169.5	169.4	169.5	170.1	170.7	170.1	169.5	169.4	169.5
36.25°	170.6	169.9	169.6	169.4	169.6	170.2	170.9	170.2	169.6	169.4	169.6
35°	170.7	169.9	169.6	169.5	169.6	170.4	171.1	170.4	169.6	169.5	169.6

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**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	170.8	169.9	169.5	169.4	169.5	170.3	171.1	170.3	169.5
32.5°	170.7	169.9	169.3	169.3	169.4	170.3	171.1	170.3	169.4
31.25°	170.5	169.6	168.8	168.8	168.9	169.7	170.7	169.7	168.9
30°	170.0	169.0	168.1	168.2	168.2	169.2	170.2	169.2	168.2
28.75°	169.2	168.3	167.3	167.3	167.3	168.3	169.4	168.3	167.3
27.5°	168.1	167.5	166.5	166.3	166.4	167.3	168.5	167.3	166.4
26.25°	166.9	166.7	165.8	165.5	165.6	166.5	167.8	166.5	165.6
25°	166.0	166.1	165.1	164.7	164.8	165.8	167.1	165.8	164.8
23.75°	165.0	165.4	164.5	163.9	164.1	165.0	166.4	165.0	164.1
22.5°	164.1	164.5	164.0	163.2	163.4	164.2	165.6	164.2	163.4
21.25°	163.1	163.5	163.3	162.3	162.6	163.4	164.8	163.4	162.6
20°	162.3	162.4	162.6	161.6	161.6	162.5	164.0	162.5	161.6
18.75°	161.7	161.2	161.6	160.5	160.3	161.1	162.8	161.1	160.3
17.5°	160.7	159.8	160.1	159.4	159.0	159.7	161.5	159.7	159.0
16.25°	159.7	158.8	158.7	158.5	157.8	158.5	160.4	158.5	157.8
15°	158.5	158.1	157.4	157.6	156.6	157.3	159.3	157.3	156.6
13.75°	157.5	157.6	156.3	156.9	155.8	156.4	158.6	156.4	155.8
12.5°	156.6	156.8	156.1	155.9	155.3	155.5	157.8	155.5	155.3
11.25°	155.6	156.0	155.9	154.8	154.7	154.5	156.9	154.5	154.7
10°	154.8	154.9	155.2	153.9	154.1	153.5	155.9	153.5	154.1
8.75°	155.0	153.8	154.1	153.7	153.1	152.2	154.8	152.2	153.1
7.5°	154.2	154.0	152.8	153.0	151.7	150.8	153.6	150.8	151.7
6.25°	152.8	153.1	152.4	151.6	151.1	150.2	152.7	150.2	151.1
5°	152.8	151.8	152.0	150.6	151.1	149.9	151.7	149.9	151.1
3.75°	151.9	151.4	151.0	151.0	150.0	149.6	151.6	149.6	150.0
2.5°	150.9	150.6	150.4	150.5	151.0	150.7	151.5	150.7	151.0
1.25°	150.7	150.3	149.9	150.0	150.4	150.7	150.7	150.7	150.4
0°	150.2	149.9	149.6	149.9	150.2	150.1	149.9	150.1	150.2
-1.25°	149.7	149.3	148.8	150.0	149.5	149.4	148.9	149.4	149.5
-2.5°	150.0	149.9	148.8	148.9	148.7	147.8	147.9	147.8	148.7
-3.75°	149.0	148.4	148.6	147.9	147.6	147.9	147.2	147.9	147.6
-5°	148.8	148.2	147.7	148.0	146.5	147.5	146.4	147.5	146.5
-6.25°	147.7	147.5	148.2	146.6	146.5	146.4	146.2	146.4	146.5
-7.5°	146.9	148.2	146.7	145.9	146.7	145.9	145.9	145.9	146.7
-8.75°	146.9	146.4	145.6	145.6	146.7	145.7	145.6	145.7	146.7
-10°	145.5	144.8	144.6	145.2	146.1	145.4	145.2	145.4	146.1
-11.25°	143.6	143.3	143.6	144.6	144.7	144.5	144.3	144.5	144.7
-12.5°	141.8	141.9	142.5	143.7	143.2	143.5	143.3	143.5	143.2
-13.75°	140.1	140.5	141.3	142.4	141.4	142.0	141.8	142.0	141.4
-15°	138.7	139.1	140.0	140.7	139.8	140.4	140.3	140.4	139.8
-16.25°	137.1	137.7	138.6	138.8	138.2	138.7	138.7	138.7	138.2
-17.5°	135.6	136.2	137.3	136.9	136.6	137.0	137.1	137.0	136.6
-18.75°	134.1	134.8	135.8	135.0	134.9	135.2	135.3	135.2	134.9
-20°	131.9	132.9	133.7	132.9	133.1	133.5	133.6	133.5	133.1
-21.25°	129.6	130.8	131.1	130.3	130.7	131.0	131.0	131.0	130.7



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**CANDELA DISTRIBUTION (continued):**

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
169.4	169.5	-22.5°	127.2	128.4	128.3	127.8	128.2	128.5	128.4	128.5	128.2
169.3	169.3	-23.75°	124.7	125.8	125.4	125.1	125.5	125.7	125.7	125.7	125.5
168.8	168.8	-25°	122.2	123.0	122.6	122.4	122.7	122.9	122.9	122.9	122.7
168.2	168.1	-26.25°	119.6	120.1	119.7	119.7	120.0	120.1	120.2	120.1	120.0
167.3	167.3	-27.5°	117.1	117.3	116.9	117.0	117.2	117.3	117.4	117.3	117.2
166.3	166.5	-28.75°	114.6	114.5	114.2	114.4	114.5	114.7	114.8	114.7	114.5
165.5	165.8	-30°	111.7	111.7	111.5	111.7	111.9	112.0	112.1	112.0	111.9
164.7	165.1	-31.25°	108.7	108.7	108.6	108.8	108.9	109.0	109.1	109.0	108.9
163.9	164.5	-32.5°	105.5	105.6	105.7	105.8	105.9	106.0	106.0	106.0	105.9
163.2	164.0	-33.75°	102.3	102.4	102.4	102.6	102.6	102.8	102.8	102.8	102.6
162.3	163.3	-35°	98.8	98.9	99.1	99.2	99.4	99.5	99.6	99.5	99.4
161.6	162.6	-36.25°	95.0	95.1	95.2	95.4	95.5	95.6	95.7	95.6	95.5
160.5	161.6	-37.5°	91.1	91.1	91.3	91.4	91.6	91.7	91.8	91.7	91.6
159.4	160.1	-38.75°	87.0	87.0	87.2	87.2	87.3	87.4	87.5	87.4	87.3
158.5	158.7	-40°	82.8	82.8	82.9	82.9	83.0	83.1	83.1	83.1	83.0
157.6	157.4	-41.25°	78.3	78.3	78.4	78.4	78.5	78.5	78.5	78.5	78.5
156.9	156.3	-42.5°	71.8	72.3	72.9	73.3	73.6	73.9	73.9	73.9	73.6
155.9	156.1	-43.75°	62.4	62.7	63.1	63.3	63.6	63.8	63.7	63.8	63.6
154.8	155.9	-45°	54.5	54.2	54.1	53.8	53.8	53.7	53.5	53.7	53.8
153.9	155.2	-46.25°	48.9	48.9	48.8	48.7	48.7	48.7	48.5	48.7	48.7
153.7	154.1	-47.5°	43.9	43.9	43.8	43.7	43.7	43.6	43.5	43.6	43.7
153.0	152.8	-48.75°	39.9	39.9	39.9	39.8	39.8	39.7	39.6	39.7	39.8
151.6	152.4	-50°	36.1	36.1	36.0	35.9	35.9	35.8	35.7	35.8	35.9
150.6	152.0	-51.25°	32.7	32.6	32.5	32.3	32.3	32.2	32.1	32.2	32.3
151.0	151.0	-52.5°	29.2	29.1	28.9	28.7	28.7	28.6	28.4	28.6	28.7
150.5	150.4	-53.75°	25.6	25.4	25.2	24.9	24.8	24.7	24.5	24.7	24.8
150.0	149.9	-55°	21.5	21.4	21.2	21.1	21.0	20.8	20.6	20.8	21.0
149.9	149.6	-56.25°	16.2	16.2	16.0	15.9	16.0	15.9	15.9	15.9	16.0
150.0	148.8	-57.5°	11.6	11.3	11.0	10.9	11.0	11.1	11.1	11.1	11.0
148.9	148.8	-58.75°	8.4	8.2	7.9	7.8	7.9	7.9	8.0	7.9	7.9
147.9	148.6	-60°	5.5	5.2	4.9	4.8	4.8	4.8	4.8	4.8	4.8
148.0	147.7	-61.25°	3.1	2.9	2.6	2.5	2.5	2.5	2.5	2.5	2.5
146.6	148.2	-62.5°	1.1	0.8	0.5	0.4	0.3	0.3	0.2	0.3	0.3
145.9	146.7	-63.75°	1.0	0.8	0.5	0.4	0.3	0.2	0.2	0.2	0.3
145.6	145.6	-65°	0.9	0.7	0.5	0.3	0.3	0.2	0.1	0.2	0.3
145.2	144.6	-66.25°	0.9	0.7	0.5	0.3	0.3	0.2	0.1	0.2	0.3
144.6	143.6	-67.5°	0.8	0.6	0.5	0.3	0.3	0.2	0.1	0.2	0.3
143.7	142.5	-68.75°	0.8	0.6	0.4	0.3	0.2	0.2	0.1	0.2	0.2
142.4	141.3	-70°	0.7	0.5	0.3	0.3	0.2	0.2	0.1	0.2	0.2
140.7	140.0	-71.25°	0.7	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.2
138.8	138.6	-72.5°	0.6	0.5	0.3	0.3	0.3	0.2	0.2	0.2	0.3
136.9	137.3	-73.75°	0.6	0.5	0.3	0.3	0.2	0.2	0.2	0.2	0.2
135.0	135.8	-75°	0.6	0.4	0.3	0.3	0.2	0.2	0.1	0.2	0.2
132.9	133.7	-76.25°	0.5	0.4	0.3	0.3	0.2	0.2	0.1	0.2	0.2
130.3	131.1	-77.5°	0.5	0.4	0.3	0.3	0.2	0.2	0.1	0.2	0.2



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 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.2	0.3	90°	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5
0.2	0.2	88.75°	6.3	6.3	6.3	6.3	6.3	6.4	6.4	6.5	6.4
0.2	0.2	87.5°	8.1	8.1	8.0	7.9	8.1	8.2	8.3	8.4	8.3
0.2	0.2	86.25°	11.6	11.5	11.4	11.3	11.4	11.5	11.6	11.6	11.5
0.2	0.2	85°	15.1	15.0	14.9	14.8	14.9	14.9	15.0	15.0	14.9
0.2	0.2	83.75°	19.6	19.5	19.4	19.3	19.3	19.4	19.4	19.4	19.2
0.2	0.2	82.5°	24.2	24.1	23.9	23.8	23.9	23.9	23.9	23.9	23.8
0.2	0.2	81.25°	29.4	29.3	29.1	29.0	29.0	29.0	29.1	29.0	28.8
0.2	0.2	80°	34.6	34.5	34.3	34.2	34.3	34.3	34.3	34.3	34.1
4.5	4.5	78.75°	40.1	40.1	40.0	39.9	40.0	40.1	40.1	40.0	39.8
		77.5°	45.7	45.7	45.7	45.8	45.9	46.0	46.0	46.0	45.7
		76.25°	51.8	51.8	51.7	51.7	51.8	51.9	52.0	51.9	51.6
		75°	58.0	57.9	57.8	57.7	57.8	57.9	58.0	57.9	57.5
		73.75°	64.0	64.0	63.9	63.8	63.9	63.9	63.9	63.8	63.5
		72.5°	70.0	70.1	70.1	70.0	70.0	70.0	69.9	69.7	69.5
		71.25°	76.2	76.3	76.3	76.3	76.3	76.2	76.1	75.8	75.5
		70°	82.4	82.5	82.5	82.5	82.6	82.5	82.4	82.1	81.7
		68.75°	88.5	88.6	88.6	88.6	88.7	88.6	88.6	88.3	87.8
		67.5°	94.6	94.7	94.6	94.6	94.7	94.6	94.5	94.2	93.9
		66.25°	100.6	100.6	100.6	100.6	100.6	100.6	100.5	100.2	99.8
		65°	106.5	106.5	106.5	106.5	106.5	106.5	106.3	106.0	105.6
		63.75°	112.1	112.2	112.2	112.2	112.2	112.1	112.0	111.7	111.4
		62.5°	117.7	117.8	117.7	117.7	117.6	117.5	117.3	117.1	116.8
		61.25°	122.9	123.0	122.9	123.0	122.9	122.8	122.6	122.4	122.2
		60°	128.0	128.1	128.0	128.1	128.1	128.1	127.9	127.6	127.2
		58.75°	132.7	132.8	132.8	132.9	133.0	133.0	132.9	132.6	132.2
		57.5°	137.4	137.4	137.4	137.5	137.5	137.4	137.3	137.0	136.7
		56.25°	141.4	141.5	141.6	141.7	141.7	141.7	141.6	141.4	141.0
		55°	145.4	145.5	145.6	145.7	145.7	145.7	145.5	145.3	145.0
		53.75°	149.0	149.1	149.2	149.4	149.5	149.5	149.4	149.2	148.8
		52.5°	152.5	152.5	152.7	152.9	153.0	153.0	152.9	152.6	152.4
		51.25°	155.5	155.6	155.9	156.2	156.4	156.4	156.3	156.0	155.7
		50°	158.5	158.6	158.9	159.1	159.3	159.3	159.1	158.8	158.6
		48.75°	161.1	161.2	161.6	161.9	162.2	162.1	161.8	161.5	161.2
		47.5°	163.6	163.8	164.1	164.4	164.6	164.4	164.1	163.8	163.7
		46.25°	165.5	165.8	166.2	166.6	166.8	166.6	166.3	166.0	165.7
		45°	167.2	167.5	167.9	168.2	168.3	168.1	167.9	167.7	167.6
		43.75°	168.1	168.5	169.1	169.6	169.8	169.5	169.2	169.1	169.0
		42.5°	168.8	169.2	169.9	170.4	170.4	170.3	170.1	170.2	170.3
		41.25°	169.2	169.7	170.4	171.1	171.1	171.0	170.9	171.0	171.0
		40°	169.4	170.0	170.8	171.3	171.3	171.3	171.4	171.6	171.8
		38.75°	169.6	170.3	171.0	171.5	171.5	171.4	171.6	171.9	172.1
		37.5°	169.7	170.5	171.3	171.5	171.5	171.5	171.8	172.1	172.3
		36.25°	169.9	170.6	171.4	171.5	171.5	171.5	171.8	172.1	172.4
		35°	169.9	170.7	171.5	171.4	171.4	171.5	171.8	172.1	172.4

REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.5	0.6	33.75°	169.9	170.8	171.4	171.3	171.2	171.5	171.8	172.1	172.3
6.4	6.4	32.5°	169.9	170.7	171.1	171.1	171.1	171.4	171.8	172.0	172.2
8.3	8.2	31.25°	169.6	170.5	170.8	170.8	170.9	171.3	171.6	171.8	172.0
11.4	11.3	30°	169.0	170.0	170.0	170.0	170.4	171.0	171.3	171.5	171.6
14.8	14.6	28.75°	168.3	169.2	169.2	169.1	169.7	170.2	170.6	170.9	171.1
19.0	18.9	27.5°	167.5	168.1	168.0	168.2	168.8	169.4	169.7	170.0	170.3
23.6	23.4	26.25°	166.7	166.9	166.7	167.1	167.8	168.3	168.7	169.0	169.3
28.6	28.3	25°	166.1	166.0	165.7	166.3	166.9	167.1	167.5	167.8	168.2
33.8	33.5	23.75°	165.4	165.0	165.0	165.6	166.0	166.2	166.3	166.6	167.0
39.4	39.1	22.5°	164.5	164.1	164.3	165.0	165.1	165.2	165.3	165.5	165.8
45.3	44.9	21.25°	163.5	163.1	163.7	164.2	164.2	164.2	164.3	164.5	164.9
51.2	50.8	20°	162.4	162.3	163.1	163.3	163.3	163.3	163.4	163.7	164.0
57.2	56.8	18.75°	161.2	161.7	162.3	162.3	162.3	162.4	162.6	163.1	163.1
63.1	62.7	17.5°	159.8	160.7	161.1	161.2	161.3	161.4	162.1	162.3	162.2
69.1	68.7	16.25°	158.8	159.7	159.8	159.9	160.1	160.7	161.2	161.3	161.2
75.2	74.8	15°	158.1	158.5	158.5	158.6	159.1	160.0	160.2	160.3	160.0
81.3	80.8	13.75°	157.6	157.5	157.4	157.6	158.6	158.9	159.1	159.1	159.2
87.3	86.8	12.5°	156.8	156.6	156.3	157.2	157.6	157.7	157.7	158.2	159.2
93.4	92.9	11.25°	156.0	155.6	155.9	156.5	156.6	156.4	156.9	158.0	158.5
99.4	98.9	10°	154.9	154.8	155.8	155.7	155.3	155.9	156.9	157.0	157.0
105.2	104.7	8.75°	153.8	155.0	155.1	154.6	155.1	155.8	155.6	155.6	156.0
111.0	110.4	7.5°	154.0	154.2	153.7	154.6	154.9	154.5	154.6	154.9	155.0
116.4	115.8	6.25°	153.1	152.8	154.1	154.0	153.9	154.0	153.8	153.6	153.4
121.8	121.2	5°	151.8	152.8	153.0	153.2	153.2	152.9	152.6	152.8	153.0
126.8	126.2	3.75°	151.4	151.9	152.1	152.0	152.3	152.6	152.7	152.5	152.4
131.7	131.1	2.5°	150.6	150.9	151.6	152.0	152.0	152.0	151.7	151.5	151.5
136.2	135.7	1.25°	150.3	150.7	151.2	151.6	151.6	151.6	151.3	151.0	150.9
140.6	140.0	0°	149.9	150.2	150.6	151.0	151.0	150.9	150.6	150.2	150.1
144.6	144.1	-1.25°	149.3	149.7	149.9	150.1	150.0	149.8	149.4	149.1	148.9
148.4	147.9	-2.5°	149.9	150.0	149.5	149.5	149.5	149.5	149.1	148.7	148.4
152.0	151.6	-3.75°	148.4	149.0	149.8	150.3	149.6	148.8	147.9	147.6	147.4
155.3	154.9	-5°	148.2	148.8	148.3	148.5	148.8	148.7	148.4	147.5	146.8
158.4	158.2	-6.25°	147.5	147.7	148.6	147.6	147.1	147.0	146.8	146.8	146.8
161.0	160.7	-7.5°	148.2	146.9	146.6	147.3	146.8	145.6	145.3	145.2	145.1
163.5	163.2	-8.75°	146.4	146.9	145.8	145.3	145.5	145.7	144.5	143.7	143.6
165.5	165.3	-10°	144.8	145.5	145.3	144.1	143.7	143.8	144.2	143.4	142.4
167.4	167.2	-11.25°	143.3	143.6	144.0	143.5	142.5	142.0	142.1	142.5	142.2
168.8	168.9	-12.5°	141.9	141.8	142.1	142.5	141.7	140.9	140.4	140.4	140.7
170.1	170.3	-13.75°	140.5	140.1	140.3	140.6	140.9	139.9	139.1	138.7	138.3
171.2	171.4	-15°	139.1	138.7	138.5	138.9	139.1	138.9	137.9	137.0	136.3
172.0	172.2	-16.25°	137.7	137.1	136.9	137.0	137.3	137.2	136.5	135.4	134.4
172.5	173.0	-17.5°	136.2	135.6	135.3	135.2	135.1	134.9	134.7	133.8	132.4
172.6	173.0	-18.75°	134.8	134.1	133.4	133.0	132.7	132.6	132.3	131.8	130.6
172.7	173.0	-20°	132.9	131.9	131.3	130.8	130.2	130.0	129.8	129.3	128.5
172.7	172.9	-21.25°	130.8	129.6	129.0	128.4	127.8	127.4	127.2	126.7	126.0

REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
172.7	172.7	-22.5°	128.4	127.2	126.5	125.9	125.3	124.6	124.4	124.1	123.5
172.4	172.4	-23.75°	125.8	124.7	123.8	123.3	122.7	121.9	121.5	121.3	120.9
172.1	172.1	-25°	123.0	122.2	121.1	120.6	120.0	119.4	118.6	118.5	118.4
171.7	171.8	-26.25°	120.1	119.6	118.6	118.0	117.5	116.8	116.2	115.8	115.4
171.2	171.3	-27.5°	117.3	117.1	116.2	115.4	114.9	114.3	113.6	112.7	112.4
170.5	170.7	-28.75°	114.5	114.6	113.8	112.8	112.3	111.7	110.9	110.0	109.4
169.6	169.9	-30°	111.7	111.7	111.0	110.0	109.5	109.0	108.2	107.2	106.1
168.7	169.0	-31.25°	108.7	108.7	108.1	107.2	106.5	105.9	105.1	104.2	103.1
167.5	168.0	-32.5°	105.6	105.5	105.1	104.2	103.3	102.7	102.0	101.1	100.2
166.4	166.8	-33.75°	102.4	102.3	102.0	101.2	100.2	99.6	98.9	98.1	97.2
165.2	165.5	-35°	98.9	98.8	98.6	97.8	97.1	96.4	95.8	95.0	94.1
164.2	164.4	-36.25°	95.1	95.0	94.9	94.4	93.7	93.0	92.3	91.6	90.8
163.2	163.2	-37.5°	91.1	91.1	91.0	90.6	89.9	89.2	88.6	88.1	87.4
162.1	162.0	-38.75°	87.0	87.0	87.0	86.7	86.1	85.3	84.8	84.2	83.7
161.0	161.1	-40°	82.8	82.8	82.7	82.5	81.9	81.2	80.7	80.3	79.9
160.1	161.0	-41.25°	78.3	78.3	78.3	78.1	77.7	76.8	76.3	75.9	75.5
160.1	160.9	-42.5°	72.3	71.8	71.3	70.8	70.6	70.9	71.5	71.3	71.1
159.8	159.5	-43.75°	62.7	62.4	62.5	62.5	63.1	64.2	64.8	64.2	63.3
158.4	158.2	-45°	54.2	54.5	55.1	55.4	55.8	56.2	56.0	55.5	55.1
157.2	157.4	-46.25°	48.9	48.9	49.1	49.1	48.9	48.6	48.6	48.7	49.5
156.4	156.4	-47.5°	43.9	43.9	44.1	44.2	44.2	44.3	44.2	44.0	44.7
154.9	154.7	-48.75°	39.9	39.9	40.0	40.1	40.0	40.0	40.0	40.0	40.6
153.6	154.0	-50°	36.1	36.1	36.3	36.4	36.4	36.5	36.5	36.5	36.9
153.4	153.7	-51.25°	32.6	32.7	32.8	32.9	32.9	33.0	33.1	33.1	33.4
152.4	152.5	-52.5°	29.1	29.2	29.3	29.4	29.4	29.4	29.6	29.7	29.9
151.5	151.6	-53.75°	25.4	25.6	25.7	25.8	25.8	25.9	26.1	26.2	26.1
150.7	150.7	-55°	21.4	21.5	21.5	21.4	21.3	21.2	21.4	21.5	21.6
149.9	149.9	-56.25°	16.2	16.2	16.3	16.3	16.3	16.2	16.5	16.9	17.3
148.8	148.8	-57.5°	11.3	11.6	11.8	12.1	12.3	12.5	13.0	13.5	13.9
148.1	147.9	-58.75°	8.2	8.4	8.6	8.9	9.2	9.5	9.8	10.2	10.6
147.3	147.2	-60°	5.2	5.5	5.7	6.1	6.4	6.8	7.2	7.7	8.2
146.2	145.9	-61.25°	2.9	3.1	3.2	3.6	4.0	4.3	4.8	5.3	5.8
146.3	145.7	-62.5°	0.8	1.1	1.4	1.9	2.5	3.0	3.5	4.2	4.8
145.1	145.0	-63.75°	0.8	1.0	1.3	1.6	2.0	2.4	2.8	3.3	3.8
143.5	143.2	-65°	0.7	0.9	1.1	1.4	1.7	2.1	2.4	2.9	3.5
142.0	141.5	-66.25°	0.7	0.9	1.1	1.3	1.6	1.9	2.2	2.7	3.2
140.9	139.7	-67.5°	0.6	0.8	1.0	1.3	1.5	1.8	2.1	2.6	3.0
140.2	139.0	-68.75°	0.6	0.8	1.0	1.2	1.5	1.7	2.0	2.4	2.8
138.2	137.9	-70°	0.5	0.7	0.9	1.1	1.4	1.6	1.9	2.2	2.6
135.7	135.3	-71.25°	0.5	0.7	0.8	1.0	1.3	1.5	1.8	2.1	2.4
133.5	132.7	-72.5°	0.5	0.6	0.8	1.0	1.2	1.4	1.6	1.9	2.2
131.4	130.4	-73.75°	0.5	0.6	0.7	0.9	1.1	1.3	1.5	1.7	2.0
129.3	128.2	-75°	0.4	0.6	0.7	0.8	1.0	1.2	1.4	1.6	1.8
127.2	126.0	-76.25°	0.4	0.5	0.7	0.8	0.9	1.1	1.3	1.4	1.7
125.1	123.9	-77.5°	0.4	0.5	0.6	0.7	0.9	1.0	1.2	1.3	1.5



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
122.7	121.7	-78.75°	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.3
120.2	119.4	-80°	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.2
117.7	116.7	-81.25°	0.3	0.4	0.5	0.6	0.6	0.7	0.8	0.9	1.0
114.9	114.0	-82.5°	0.3	0.4	0.4	0.5	0.6	0.6	0.7	0.8	0.9
111.9	111.1	-83.75°	0.3	0.3	0.4	0.4	0.5	0.6	0.6	0.7	0.8
108.8	108.1	-85°	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.7
105.6	105.0	-86.25°	0.2	0.3	0.3	0.3	0.4	0.4	0.5	0.5	0.6
102.4	101.8	-87.5°	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.5
99.2	98.6	-88.75°	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.5
96.1	95.4	-90°	4.5	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
93.1	92.2										
89.9	89.0										
86.5	85.6										
83.0	82.2										
79.2	78.4										
75.1	74.4										
70.0	69.0										
62.5	62.2										
55.0	55.7										
50.1	50.6										
45.3	45.9										
41.4	42.1										
37.7	38.3										
34.2	34.9										
30.7	31.5										
26.8	27.6										
22.4	23.5										
18.3	19.5										
14.6	15.7										
11.2	12.4										
8.7	9.8										
6.5	7.6										
5.4	6.3										
4.3	5.1										
4.0	4.7										
3.7	4.3										
3.5	4.0										
3.2	3.6										
3.0	3.3										
2.7	3.1										
2.5	2.8										
2.3	2.6										
2.1	2.3										
1.9	2.1										
1.7	1.9										

REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
1.5	1.7	90°	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9
1.3	1.5	88.75°	6.3	6.3	6.2	6.1	6.1	6.1	6.1	6.1	6.0
1.2	1.3	87.5°	8.2	8.1	8.0	7.9	7.8	7.7	7.7	7.7	7.7
1.0	1.1	86.25°	11.2	11.1	11.0	10.9	10.7	10.7	10.6	10.5	10.4
0.9	1.0	85°	14.5	14.4	14.3	14.2	14.0	14.0	13.9	13.8	13.7
0.7	0.8	83.75°	18.6	18.5	18.3	18.1	18.0	17.8	17.7	17.5	17.4
0.7	0.7	82.5°	23.2	23.0	22.8	22.5	22.3	22.2	22.1	21.9	21.7
0.6	0.6	81.25°	28.1	27.8	27.5	27.2	27.0	26.8	26.6	26.4	26.1
0.5	0.6	80°	33.2	33.0	32.7	32.4	32.1	31.9	31.7	31.5	31.2
4.6	4.5	78.75°	38.7	38.4	38.0	37.6	37.3	37.1	36.8	36.6	36.3
		77.5°	44.5	44.1	43.7	43.3	42.9	42.7	42.4	42.1	41.7
		76.25°	50.4	49.9	49.4	48.9	48.5	48.3	48.0	47.6	47.1
		75°	56.3	55.8	55.3	54.7	54.3	54.0	53.7	53.3	52.7
		73.75°	62.2	61.7	61.1	60.5	60.1	59.8	59.5	59.1	58.5
		72.5°	68.2	67.7	67.1	66.4	66.0	65.7	65.3	64.9	64.2
		71.25°	74.3	73.7	73.0	72.3	72.0	71.7	71.2	70.8	70.0
		70°	80.2	79.6	79.0	78.3	78.0	77.6	77.2	76.6	75.8
		68.75°	86.2	85.6	84.9	84.3	83.9	83.5	83.0	82.4	81.5
		67.5°	92.2	91.6	90.8	90.2	89.9	89.4	88.9	88.2	87.3
		66.25°	98.3	97.5	96.7	96.1	95.7	95.3	94.7	93.9	93.0
		65°	104.0	103.3	102.5	102.0	101.6	101.1	100.5	99.6	98.6
		63.75°	109.7	108.9	108.1	107.6	107.2	106.7	106.1	105.2	104.2
		62.5°	115.1	114.4	113.6	113.3	112.9	112.3	111.6	110.6	109.6
		61.25°	120.4	119.6	118.9	118.6	118.2	117.7	117.0	116.0	114.9
		60°	125.5	124.8	124.2	123.9	123.4	122.9	122.0	120.9	119.8
		58.75°	130.4	129.6	129.1	128.8	128.5	128.0	126.9	125.7	124.5
		57.5°	135.1	134.4	134.0	133.7	133.2	132.6	131.5	130.3	129.0
		56.25°	139.4	138.7	138.5	138.2	137.9	137.2	136.0	134.7	133.4
		55°	143.6	143.1	142.8	142.5	142.1	141.3	140.2	139.0	137.8
		53.75°	147.4	147.0	146.9	146.7	146.4	145.3	144.1	142.9	141.8
		52.5°	151.2	150.9	150.6	150.4	149.9	148.9	148.0	146.8	145.7
		51.25°	154.4	154.3	154.2	154.0	153.3	152.3	151.3	150.3	149.4
		50°	157.8	157.6	157.3	157.1	156.4	155.6	154.6	153.6	152.7
		48.75°	160.6	160.5	160.4	160.0	159.2	158.4	157.5	156.7	155.7
		47.5°	163.1	163.0	162.9	162.5	161.9	161.1	160.2	159.5	158.1
		46.25°	165.4	165.5	165.4	164.8	164.0	163.3	162.8	162.1	160.4
		45°	167.3	167.4	167.3	166.8	166.2	165.4	164.8	163.8	162.4
		43.75°	169.1	169.2	168.9	168.3	167.7	167.2	166.7	165.3	163.9
		42.5°	170.4	170.5	170.2	169.8	169.2	168.8	168.0	166.7	165.3
		41.25°	171.7	171.6	171.3	170.9	170.5	170.3	169.2	167.9	166.5
		40°	172.5	172.4	172.3	171.9	171.6	171.2	170.2	169.0	167.6
		38.75°	173.2	173.0	172.8	172.6	172.6	171.8	170.9	169.8	168.7
		37.5°	173.3	173.4	173.2	173.1	172.9	172.4	171.6	170.4	169.3
		36.25°	173.1	173.2	173.3	173.6	173.1	172.5	171.8	171.0	169.9
		35°	172.9	173.0	173.2	173.3	173.0	172.5	171.8	171.1	170.3



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
1.0	1.0	33.75°	172.7	172.8	173.1	172.9	172.6	172.2	171.9	171.2	170.3
6.0	5.9	32.5°	172.5	172.6	172.7	172.5	172.2	171.8	171.5	171.1	170.3
7.6	7.5	31.25°	172.2	172.4	172.3	172.1	171.7	171.4	171.1	170.6	170.1
10.3	10.1	30°	171.9	172.0	171.9	171.6	171.2	170.9	170.5	170.1	169.6
13.5	13.3	28.75°	171.5	171.5	171.3	171.0	170.7	170.3	169.9	169.5	169.1
17.1	16.8	27.5°	170.8	170.8	170.7	170.4	170.1	169.7	169.3	168.9	168.9
21.4	21.1	26.25°	170.2	170.1	170.0	169.9	169.5	169.0	168.6	168.6	168.6
25.8	25.4	25°	169.2	169.3	169.2	169.0	168.7	168.4	168.3	168.3	168.4
30.8	30.3	23.75°	168.2	168.3	168.3	168.1	167.9	167.9	168.0	168.1	168.1
35.8	35.3	22.5°	167.1	167.3	167.2	167.2	167.3	167.6	167.8	167.9	166.9
41.1	40.5	21.25°	165.9	166.0	166.1	166.3	167.0	167.4	167.5	166.6	165.7
46.5	45.9	20°	164.5	164.7	165.0	165.9	166.6	167.0	166.2	165.3	164.4
52.1	51.3	18.75°	163.2	163.5	164.5	165.5	165.9	165.5	164.9	164.0	163.5
57.7	56.9	17.5°	162.2	163.0	164.0	164.5	164.4	163.9	163.5	163.2	162.8
63.4	62.6	16.25°	161.9	162.7	162.8	162.8	162.7	162.5	162.6	162.5	162.1
69.1	68.2	15°	161.7	161.7	161.3	161.0	161.3	161.6	161.7	161.7	160.9
74.9	73.9	13.75°	160.5	160.1	159.8	160.0	160.3	160.6	160.6	160.0	159.2
80.6	79.6	12.5°	159.1	159.0	159.1	159.2	159.3	159.0	158.7	158.1	157.4
86.3	85.3	11.25°	158.3	158.3	158.4	158.0	157.4	157.1	156.8	156.5	156.4
92.0	90.9	10°	157.6	157.3	156.7	156.2	155.7	155.6	155.8	156.0	155.9
97.5	96.4	8.75°	156.1	155.6	155.0	154.9	155.0	155.1	155.3	155.5	155.2
103.1	101.8	7.5°	154.5	154.7	154.6	154.6	154.6	154.6	154.4	154.2	153.8
108.4	107.1	6.25°	154.3	154.4	154.3	153.9	153.6	153.3	153.0	152.8	152.4
113.7	112.2	5°	153.7	153.5	153.2	152.8	152.4	152.0	151.6	151.4	151.0
118.7	117.3	3.75°	152.6	152.4	152.2	151.7	151.2	150.7	150.3	150.0	149.6
123.3	122.0	2.5°	151.7	151.4	151.1	150.6	150.0	149.5	149.0	148.7	148.3
127.9	126.6	1.25°	150.8	150.5	150.2	149.6	149.0	148.4	147.8	147.5	147.1
132.3	130.9	0°	149.9	149.6	149.2	148.6	147.9	147.3	146.7	146.3	145.8
136.7	135.0	-1.25°	148.7	148.3	148.0	147.3	146.6	145.9	145.3	144.8	144.3
140.9	139.1	-2.5°	147.8	147.3	146.8	146.0	145.3	144.6	143.9	143.3	142.8
144.4	142.6	-3.75°	146.9	146.3	145.7	145.0	144.2	143.4	142.6	142.0	141.3
147.9	146.0	-5°	145.6	145.0	144.4	143.7	143.0	142.1	141.3	140.6	139.8
151.0	149.2	-6.25°	144.8	143.9	142.9	142.1	141.3	140.5	139.7	139.1	138.2
153.9	152.0	-7.5°	144.4	143.3	142.1	141.0	139.8	138.8	138.1	137.4	136.4
156.6	154.7	-8.75°	142.7	142.1	141.2	140.1	138.8	137.6	136.6	135.7	134.5
158.8	156.9	-10°	141.0	140.2	139.4	138.5	137.5	136.4	135.4	134.3	132.9
160.8	158.9	-11.25°	139.1	138.3	137.4	136.5	135.6	134.7	133.8	132.7	131.3
162.4	160.7	-12.5°	137.4	136.3	135.4	134.5	133.6	132.7	131.9	130.6	129.4
163.7	162.1	-13.75°	136.3	134.9	133.4	132.5	131.6	130.7	129.7	128.4	127.2
165.1	163.4	-15°	134.8	133.5	132.0	130.6	129.5	128.7	127.4	126.1	124.7
166.1	164.7	-16.25°	132.2	131.7	130.6	129.1	127.7	126.3	125.1	123.8	122.3
167.2	165.7	-17.5°	129.5	129.0	128.5	127.6	126.1	124.4	122.7	121.2	119.8
168.1	166.6	-18.75°	127.2	126.3	125.8	125.3	124.2	122.5	120.7	118.8	117.2
168.6	167.3	-20°	125.0	124.0	123.1	122.4	121.6	120.5	118.6	116.7	114.7
169.1	167.8	-21.25°	122.7	121.7	120.6	119.4	118.7	117.6	116.3	114.5	112.5



REPORT NUMBER: P394920 (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°
169.4	168.3	-22.5°	120.5	119.3	118.1	116.8	115.6	114.5	113.4	112.1	110.2
169.4	168.5	-23.75°	118.1	116.8	115.6	114.2	112.7	111.4	110.3	109.1	107.8
169.3	168.6	-25°	115.6	114.4	112.9	111.4	110.0	108.4	107.1	106.0	104.9
169.2	168.7	-26.25°	112.9	111.6	110.1	108.6	107.2	105.7	104.1	103.0	101.9
169.0	168.8	-27.5°	110.0	108.7	107.3	105.8	104.3	102.9	101.4	99.9	98.9
168.7	168.6	-28.75°	107.0	105.7	104.4	103.0	101.5	100.1	98.8	97.3	96.0
168.5	168.2	-30°	104.0	102.8	101.5	100.2	98.8	97.4	96.1	94.8	93.5
168.2	167.1	-31.25°	101.0	99.9	98.7	97.4	96.1	94.8	93.5	92.3	91.0
167.0	165.9	-32.5°	97.9	97.0	95.8	94.6	93.4	92.2	90.9	89.7	88.4
165.9	164.8	-33.75°	94.8	94.1	93.0	91.8	90.7	89.6	88.4	87.1	85.8
164.7	163.8	-35°	91.7	91.0	90.1	89.0	87.9	86.8	85.5	84.3	83.2
163.7	163.1	-36.25°	88.3	87.7	87.0	86.1	84.9	83.7	82.6	81.5	80.2
163.0	162.5	-37.5°	84.9	84.4	83.7	82.8	81.7	80.6	79.4	78.3	77.1
162.4	161.8	-38.75°	81.3	80.7	80.1	79.5	78.5	77.3	76.1	75.0	73.9
161.5	160.3	-40°	77.6	77.0	76.5	75.8	74.8	73.8	72.7	71.6	70.7
159.8	158.6	-41.25°	73.7	73.0	72.4	71.8	71.1	70.1	68.8	68.1	67.3
158.1	157.0	-42.5°	68.5	68.5	68.1	67.6	66.3	65.0	64.3	64.0	63.3
156.6	156.1	-43.75°	62.6	63.1	62.5	61.3	60.3	59.5	59.2	58.7	57.8
156.1	155.6	-45°	56.4	56.4	55.7	54.9	54.4	54.2	53.9	53.3	52.2
155.6	155.1	-46.25°	50.6	50.1	49.6	49.9	49.8	49.4	48.9	48.4	48.1
154.7	153.8	-47.5°	46.1	46.0	45.8	45.7	45.5	45.2	45.0	44.9	44.5
153.3	152.5	-48.75°	42.3	42.2	42.0	42.0	42.0	41.9	41.7	41.5	41.2
151.8	151.1	-50°	38.8	38.8	38.9	38.8	38.8	38.7	38.6	38.5	38.4
150.4	149.6	-51.25°	35.5	35.6	35.7	35.7	35.7	35.7	35.7	35.7	35.7
148.9	148.1	-52.5°	32.1	32.4	32.5	32.6	32.7	32.8	32.9	33.0	33.0
147.5	146.7	-53.75°	28.5	29.1	29.2	29.4	29.5	29.6	29.8	30.1	30.3
146.3	145.5	-55°	24.7	25.6	25.7	25.8	25.9	26.2	26.6	27.1	27.5
145.0	144.2	-56.25°	20.6	21.6	21.8	22.0	22.3	22.7	23.3	23.8	24.1
143.5	142.6	-57.5°	16.6	17.5	18.1	18.7	19.3	19.8	20.2	20.5	20.7
141.9	141.0	-58.75°	13.5	14.6	15.4	15.9	16.5	16.9	17.3	17.8	18.3
140.4	139.4	-60°	10.9	11.8	12.6	13.4	14.0	14.6	15.2	15.7	16.2
138.8	137.7	-61.25°	8.8	9.8	10.8	11.4	12.0	12.5	13.0	13.6	14.4
137.2	136.0	-62.5°	7.2	8.2	9.0	9.5	10.3	11.0	11.7	12.4	13.0
135.3	134.1	-63.75°	6.1	7.1	8.1	8.8	9.5	10.1	10.7	11.3	11.8
133.4	132.0	-65°	5.6	6.5	7.4	8.1	8.7	9.3	9.9	10.4	11.0
131.6	130.0	-66.25°	5.2	6.0	6.8	7.5	8.1	8.6	9.1	9.7	10.2
129.8	128.2	-67.5°	4.8	5.6	6.3	7.0	7.5	8.0	8.5	8.9	9.4
127.9	126.3	-68.75°	4.4	5.1	5.8	6.5	6.9	7.4	7.8	8.3	8.7
125.7	124.2	-70°	4.0	4.7	5.3	5.9	6.4	6.8	7.2	7.6	8.0
123.3	121.8	-71.25°	3.6	4.2	4.8	5.4	5.8	6.2	6.6	6.9	7.3
120.8	119.2	-72.5°	3.3	3.8	4.4	4.9	5.3	5.6	6.0	6.3	6.7
118.2	116.6	-73.75°	3.0	3.5	3.9	4.4	4.8	5.1	5.4	5.7	6.0
115.7	114.1	-75°	2.7	3.1	3.5	3.9	4.2	4.5	4.8	5.1	5.4
113.0	111.5	-76.25°	2.4	2.8	3.1	3.4	3.7	4.0	4.3	4.5	4.8
110.6	108.9	-77.5°	2.2	2.5	2.8	3.0	3.3	3.5	3.7	3.9	4.2



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
108.4	106.5	-78.75°	1.9	2.1	2.4	2.6	2.8	3.0	3.2	3.4	3.6
106.0	104.3	-80°	1.7	1.9	2.1	2.3	2.5	2.6	2.8	2.9	3.1
103.6	101.9	-81.25°	1.4	1.6	1.8	2.0	2.1	2.3	2.4	2.5	2.6
100.7	99.5	-82.5°	1.2	1.4	1.5	1.7	1.8	1.9	2.0	2.1	2.2
97.9	96.9	-83.75°	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.8
95.1	94.1	-85°	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.5
92.3	91.3	-86.25°	0.8	0.9	0.9	1.0	1.0	1.1	1.2	1.2	1.3
89.6	88.4	-87.5°	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1
87.0	85.6	-88.75°	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0
84.5	83.1	-90°	4.5	4.5	4.5	4.4	4.4	4.4	4.4	4.4	4.4
81.8	80.4										
78.9	77.6										
75.9	74.8										
72.9	71.9										
69.8	68.9										
66.5	65.4										
62.0	61.4										
57.0	56.8										
51.8	52.1										
47.6	47.8										
44.0	43.9										
41.0	40.9										
38.3	38.0										
35.5	35.4										
32.9	32.9										
30.3	30.3										
27.4	27.4										
24.2	24.5										
21.1	21.8										
18.8	19.5										
16.7	17.3										
15.0	15.7										
13.5	14.1										
12.3	12.9										
11.5	12.0										
10.7	11.1										
9.9	10.3										
9.1	9.5										
8.4	8.8										
7.7	8.0										
7.0	7.3										
6.3	6.6										
5.7	5.9										
5.0	5.3										
4.4	4.6										

REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
3.8	4.0	90°	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.3	1.3
3.2	3.4	88.75°	5.8	5.8	5.6	5.6	5.5	5.5	5.4	5.4	5.3
2.7	2.8	87.5°	7.4	7.3	7.1	7.0	7.0	6.9	6.8	6.7	6.6
2.3	2.4	86.25°	9.9	9.8	9.5	9.3	9.1	9.0	8.8	8.5	8.3
1.9	2.0	85°	13.1	12.9	12.6	12.4	12.2	12.0	11.7	11.5	11.2
1.6	1.7	83.75°	16.5	16.2	15.8	15.5	15.3	15.0	14.7	14.4	14.1
1.3	1.4	82.5°	20.7	20.4	19.9	19.5	19.2	18.8	18.3	17.9	17.4
1.1	1.2	81.25°	25.0	24.6	24.1	23.6	23.2	22.8	22.3	21.7	21.2
1.0	1.1	80°	29.8	29.2	28.6	28.0	27.5	26.9	26.2	25.6	25.0
4.4	4.3	78.75°	34.7	34.1	33.4	32.8	32.2	31.5	30.7	29.9	29.1
		77.5°	39.8	39.1	38.3	37.6	36.9	36.1	35.2	34.3	33.4
		76.25°	45.2	44.4	43.5	42.7	41.8	40.8	39.8	38.7	37.7
		75°	50.6	49.7	48.7	47.8	46.8	45.7	44.6	43.4	42.3
		73.75°	56.1	55.1	54.0	52.9	51.8	50.6	49.4	48.2	46.9
		72.5°	61.7	60.6	59.4	58.2	56.9	55.6	54.3	52.9	51.5
		71.25°	67.3	66.0	64.8	63.4	62.1	60.7	59.3	57.8	56.3
		70°	72.9	71.5	70.2	68.8	67.3	65.8	64.2	62.7	60.9
		68.75°	78.4	77.0	75.6	74.1	72.5	70.9	69.2	67.5	65.6
		67.5°	84.0	82.5	80.9	79.3	77.7	76.0	74.3	72.5	70.4
		66.25°	89.5	87.9	86.2	84.5	82.7	81.0	79.2	77.3	75.1
		65°	94.9	93.3	91.5	89.6	87.7	85.9	84.0	82.0	79.7
		63.75°	100.3	98.5	96.7	94.7	92.7	90.7	88.7	86.5	84.2
		62.5°	105.6	103.8	101.9	99.8	97.6	95.5	93.3	91.0	88.6
		61.25°	110.6	108.8	106.9	104.7	102.4	100.1	97.8	95.4	92.9
		60°	115.5	113.6	111.6	109.3	107.1	104.7	102.3	99.7	97.2
		58.75°	120.2	118.3	116.2	113.9	111.5	109.0	106.6	104.0	101.3
		57.5°	124.6	122.5	120.4	118.2	115.8	113.3	110.7	108.1	105.4
		56.25°	128.8	126.6	124.4	122.2	119.8	117.4	114.8	112.0	109.3
		55°	132.9	130.6	128.4	126.1	123.7	121.2	118.6	116.0	113.1
		53.75°	136.9	134.6	132.2	129.9	127.6	124.9	122.2	119.5	116.8
		52.5°	140.6	138.4	136.0	133.5	131.0	128.5	125.9	123.0	120.1
		51.25°	143.9	141.7	139.4	137.0	134.4	131.8	129.2	126.5	123.3
		50°	147.2	144.9	142.5	140.1	137.7	135.1	132.3	129.6	126.3
		48.75°	150.0	147.9	145.6	143.1	140.6	138.1	135.4	132.4	129.1
		47.5°	152.6	150.4	148.3	146.0	143.4	140.9	138.2	135.1	131.8
		46.25°	155.1	152.9	150.7	148.4	146.1	143.5	140.7	137.5	134.4
		45°	157.0	155.1	152.9	150.5	148.2	145.9	143.0	139.8	136.6
		43.75°	158.8	156.8	154.8	152.6	150.2	147.7	145.1	142.0	138.8
		42.5°	160.4	158.5	156.4	154.3	152.1	149.5	146.8	144.0	140.8
		41.25°	161.7	159.9	158.1	155.9	153.6	151.3	148.6	145.7	142.5
		40°	163.0	161.2	159.4	157.5	155.1	152.7	150.3	147.5	143.9
		38.75°	164.1	162.4	160.5	158.6	156.6	154.2	151.7	148.8	145.1
		37.5°	165.0	163.4	161.7	159.7	157.7	155.6	152.9	149.6	146.3
		36.25°	165.8	164.2	162.5	160.7	158.7	156.6	153.7	150.4	147.1
		35°	166.4	165.0	163.3	161.6	159.7	157.2	154.3	151.2	147.8

REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
1.3	1.3	33.75°	166.9	165.6	164.1	162.3	160.3	157.6	154.7	151.7	148.4
5.2	5.1	32.5°	167.5	166.2	164.8	163.1	160.5	157.9	155.0	152.0	149.2
6.5	6.4	31.25°	167.9	166.8	165.3	163.2	160.6	158.0	155.3	152.5	149.7
8.1	7.9	30°	168.0	167.2	165.4	163.0	160.7	158.0	155.5	152.9	150.2
10.9	10.6	28.75°	168.2	167.0	165.2	162.8	160.5	158.1	155.7	153.3	150.6
13.7	13.3	27.5°	168.0	166.3	164.5	162.5	160.2	158.2	155.9	153.5	151.0
16.8	16.2	26.25°	166.9	165.5	163.8	162.0	160.2	158.2	156.1	153.6	151.0
20.5	19.8	25°	165.8	164.6	163.0	161.7	160.3	158.2	156.1	153.6	150.4
24.2	23.3	23.75°	164.7	163.5	162.7	161.3	159.9	158.2	155.8	152.9	149.7
28.2	27.1	22.5°	163.7	162.9	162.1	161.0	159.6	157.7	154.9	152.0	149.0
32.3	31.2	21.25°	163.1	162.3	161.5	160.6	158.7	156.5	153.9	151.1	148.2
36.5	35.3	20°	162.4	161.7	160.9	159.3	157.4	155.2	152.9	150.1	147.5
40.9	39.5	18.75°	161.8	160.8	159.3	157.7	156.1	153.9	151.7	149.5	147.3
45.4	43.9	17.5°	160.7	159.2	157.7	156.1	154.5	152.8	151.1	149.3	147.0
49.9	48.3	16.25°	159.0	157.6	156.1	154.6	153.5	152.3	150.7	148.9	146.7
54.5	52.7	15°	157.3	156.0	154.9	153.9	152.9	151.8	150.2	148.4	146.3
59.1	57.2	13.75°	156.0	155.2	154.3	153.3	152.3	151.2	149.7	147.7	145.4
63.6	61.6	12.5°	155.4	154.6	153.8	152.8	151.7	150.3	148.7	146.5	144.4
68.2	66.1	11.25°	154.9	154.1	153.2	151.8	150.4	148.9	147.5	145.4	143.2
72.8	70.5	10°	154.2	153.0	151.8	150.4	149.1	147.6	146.1	144.1	142.0
77.4	74.9	8.75°	152.8	151.7	150.4	149.1	147.7	146.2	144.7	142.8	140.6
81.7	79.3	7.5°	151.5	150.3	149.0	147.6	146.2	144.7	143.1	141.3	139.1
86.1	83.5	6.25°	150.0	148.8	147.5	146.1	144.6	143.1	141.5	139.8	137.6
90.4	87.8	5°	148.4	147.3	145.9	144.5	143.0	141.5	139.9	138.2	136.1
94.5	91.8	3.75°	146.9	145.7	144.3	142.9	141.5	140.0	138.4	136.8	134.7
98.6	95.6	2.5°	145.5	144.3	143.0	141.6	140.1	138.6	137.1	135.5	133.4
102.7	99.4	1.25°	144.2	143.0	141.6	140.2	138.7	137.2	135.6	134.0	132.0
106.4	103.1	0°	142.9	141.6	140.2	138.8	137.3	135.8	134.2	132.6	130.6
110.0	106.6	-1.25°	141.3	140.0	138.6	137.1	135.7	134.2	132.6	131.0	129.0
113.5	110.0	-2.5°	139.7	138.4	136.9	135.5	134.0	132.5	130.9	129.3	127.4
116.7	113.3	-3.75°	138.1	136.8	135.2	133.7	132.2	130.8	129.2	127.6	125.7
119.8	116.4	-5°	136.4	135.0	133.4	131.9	130.4	128.9	127.4	125.8	124.0
122.9	119.3	-6.25°	134.6	133.1	131.5	129.9	128.4	127.0	125.5	123.9	122.0
125.7	122.2	-7.5°	132.7	131.2	129.5	127.9	126.4	124.9	123.5	121.8	120.0
128.3	124.9	-8.75°	130.7	129.1	127.5	125.9	124.4	122.9	121.4	119.8	118.0
130.9	127.2	-10°	128.5	127.0	125.4	123.9	122.4	120.9	119.4	117.7	115.9
133.4	129.4	-11.25°	126.6	124.9	123.3	121.8	120.3	118.8	117.4	115.6	113.9
135.3	131.4	-12.5°	124.6	122.9	121.3	119.7	118.2	116.7	115.2	113.5	111.8
137.0	133.1	-13.75°	122.5	120.8	119.2	117.7	116.1	114.6	113.0	111.3	109.6
138.7	134.7	-15°	120.2	118.6	117.1	115.6	114.0	112.6	110.9	109.1	107.3
140.2	136.3	-16.25°	117.7	116.2	114.8	113.4	111.9	110.4	108.6	106.9	105.1
141.4	137.7	-17.5°	115.1	113.7	112.3	110.9	109.6	108.1	106.4	104.6	102.8
142.6	138.8	-18.75°	112.5	111.1	109.8	108.4	107.1	105.6	104.0	102.3	100.5
143.7	140.0	-20°	110.1	108.6	107.1	105.8	104.5	103.0	101.5	99.8	98.1
144.5	141.1	-21.25°	107.5	106.1	104.7	103.2	101.8	100.4	98.9	97.3	95.7

REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
145.3	142.2	-22.5°	104.8	103.5	102.1	100.7	99.2	97.7	96.3	94.8	93.3
146.1	142.9	-23.75°	102.6	100.9	99.6	98.2	96.7	95.2	93.7	92.3	90.8
146.8	143.6	-25°	100.3	98.6	96.9	95.6	94.2	92.7	91.2	89.7	88.3
147.4	144.2	-26.25°	98.0	96.4	94.6	92.9	91.6	90.2	88.8	87.3	85.7
147.8	144.6	-27.5°	95.6	94.0	92.3	90.7	89.0	87.7	86.3	84.9	83.4
148.0	144.4	-28.75°	93.0	91.6	90.0	88.4	86.7	85.1	83.9	82.6	81.2
147.6	144.0	-30°	90.2	89.0	87.5	86.0	84.4	82.9	81.5	80.3	78.9
147.1	143.6	-31.25°	87.4	86.2	85.0	83.6	82.2	80.7	79.3	77.9	76.7
146.5	143.0	-32.5°	84.6	83.5	82.4	81.2	79.9	78.5	77.1	75.7	74.4
145.8	142.5	-33.75°	81.7	80.7	79.7	78.6	77.5	76.1	74.8	73.5	72.2
145.0	142.4	-35°	79.1	77.9	77.0	76.0	74.9	73.8	72.5	71.3	70.1
145.0	142.3	-36.25°	76.4	75.1	74.2	73.3	72.3	71.3	70.2	69.0	67.9
144.8	142.2	-37.5°	73.6	72.5	71.4	70.5	69.6	68.7	67.8	66.7	65.7
144.7	142.0	-38.75°	70.8	69.7	68.6	67.7	66.9	66.1	65.2	64.3	63.2
144.4	141.8	-40°	67.9	66.8	65.8	64.8	64.1	63.4	62.6	61.8	60.8
143.8	140.9	-41.25°	64.8	63.9	62.8	61.9	61.3	60.6	59.6	58.9	58.3
142.8	140.1	-42.5°	61.4	60.4	59.2	58.5	58.4	57.3	56.3	55.7	55.5
141.8	139.1	-43.75°	56.7	56.1	55.2	54.8	54.4	53.5	52.7	52.4	52.2
140.7	138.1	-45°	52.0	51.4	51.0	50.9	50.4	49.4	49.2	49.2	49.0
139.5	136.9	-46.25°	47.5	47.4	47.4	47.2	46.6	46.2	45.9	46.0	45.9
138.2	135.5	-47.5°	44.2	44.2	44.0	43.8	43.7	43.4	42.7	42.9	43.1
136.8	134.1	-48.75°	41.1	41.1	41.1	41.2	41.1	40.7	40.2	40.2	40.4
135.4	132.7	-50°	38.1	38.4	38.6	38.8	38.6	38.3	38.0	37.7	37.8
133.9	131.3	-51.25°	35.5	35.8	36.1	36.4	36.3	36.0	35.8	35.4	35.6
132.6	130.1	-52.5°	32.8	33.2	33.5	33.8	34.0	33.7	33.6	33.4	33.4
131.3	128.8	-53.75°	30.3	30.6	30.9	31.3	31.6	31.5	31.5	31.4	31.4
130.0	127.5	-55°	27.6	28.0	28.4	28.8	29.2	29.3	29.3	29.4	29.5
128.6	126.2	-56.25°	24.8	25.4	25.9	26.4	26.8	27.1	27.3	27.5	27.7
127.0	124.6	-57.5°	22.4	22.9	23.5	24.0	24.5	25.1	25.4	25.7	25.9
125.4	123.1	-58.75°	20.1	20.6	21.2	21.9	22.6	23.2	23.6	23.9	24.3
123.8	121.5	-60°	18.0	18.7	19.3	20.0	20.7	21.2	21.8	22.3	22.7
122.1	119.8	-61.25°	16.4	17.0	17.5	18.2	19.0	19.7	20.3	20.8	21.2
120.1	117.9	-62.5°	14.7	15.5	16.2	16.9	17.7	18.3	18.9	19.3	19.8
118.1	116.0	-63.75°	13.7	14.4	15.0	15.7	16.4	17.0	17.5	18.0	18.4
116.1	114.0	-65°	12.7	13.3	13.9	14.5	15.2	15.7	16.3	16.7	17.1
113.9	111.9	-66.25°	11.7	12.4	12.9	13.4	14.0	14.6	15.0	15.5	15.9
111.9	109.9	-67.5°	10.9	11.4	11.9	12.4	12.9	13.4	13.9	14.3	14.6
109.8	107.8	-68.75°	10.0	10.5	11.0	11.4	11.9	12.3	12.8	13.1	13.4
107.7	105.7	-70°	9.2	9.6	10.1	10.5	10.9	11.3	11.7	12.0	12.3
105.5	103.6	-71.25°	8.3	8.8	9.2	9.6	9.9	10.3	10.6	11.0	11.2
103.3	101.4	-72.5°	7.6	8.0	8.3	8.6	8.9	9.3	9.6	9.9	10.2
101.1	99.2	-73.75°	6.9	7.2	7.5	7.7	8.0	8.3	8.6	8.9	9.2
98.8	97.0	-75°	6.2	6.4	6.7	6.9	7.1	7.4	7.7	7.9	8.1
96.5	94.8	-76.25°	5.5	5.7	5.9	6.1	6.3	6.6	6.8	7.0	7.2
94.1	92.5	-77.5°	4.8	5.0	5.2	5.4	5.6	5.8	6.0	6.2	6.3



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
91.8	90.2	-78.75°	4.2	4.3	4.5	4.7	4.9	5.0	5.2	5.4	5.5
89.4	87.9	-80°	3.5	3.7	3.9	4.0	4.2	4.3	4.4	4.6	4.7
86.9	85.5	-81.25°	3.0	3.1	3.3	3.4	3.5	3.6	3.8	3.9	4.0
84.4	83.1	-82.5°	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.2
82.0	80.7	-83.75°	2.1	2.2	2.2	2.3	2.4	2.4	2.5	2.6	2.7
79.7	78.3	-85°	1.8	1.8	1.9	1.9	2.0	2.0	2.1	2.2	2.2
77.6	76.2	-86.25°	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.7	1.8
75.4	74.1	-87.5°	1.2	1.3	1.3	1.3	1.4	1.4	1.5	1.5	1.5
73.3	72.0	-88.75°	1.1	1.2	1.2	1.2	1.3	1.3	1.3	1.4	1.4
71.1	70.0	-90°	4.3	4.2	4.1	4.1	4.1	4.1	4.1	4.0	4.0
69.0	67.8										
66.8	65.6										
64.5	63.4										
62.2	61.1										
59.8	58.8										
57.3	56.3										
54.6	53.7										
51.8	51.0										
48.8	48.3										
45.9	45.5										
43.1	42.7										
40.4	40.2										
38.0	38.0										
35.8	35.8										
33.6	33.7										
31.6	31.8										
29.8	30.0										
27.9	28.2										
26.2	26.5										
24.6	24.9										
23.1	23.3										
21.5	21.9										
20.2	20.5										
18.8	19.1										
17.5	17.8										
16.2	16.4										
14.9	15.2										
13.7	13.9										
12.6	12.8										
11.5	11.6										
10.4	10.5										
9.3	9.5										
8.3	8.4										
7.3	7.4										
6.5	6.6										

REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
5.6	5.7	90°	1.4	1.4	1.4	1.4	1.5	1.5	1.5	1.5	1.6
4.8	4.9	88.75°	5.1	5.0	4.9	4.8	4.6	4.5	4.4	4.3	4.1
4.0	4.1	87.5°	6.3	6.2	6.1	5.9	5.7	5.5	5.3	5.2	5.0
3.3	3.3	86.25°	7.6	7.5	7.4	7.1	6.8	6.6	6.3	6.1	5.9
2.7	2.8	85°	10.3	9.9	9.6	9.2	8.8	8.3	7.9	7.5	7.1
2.2	2.3	83.75°	12.9	12.4	12.0	11.5	11.0	10.5	10.0	9.5	9.1
1.8	1.8	82.5°	15.5	14.9	14.4	13.9	13.3	12.7	12.1	11.6	11.0
1.6	1.6	81.25°	19.0	18.2	17.4	16.7	15.9	15.1	14.3	13.6	12.9
1.4	1.5	80°	22.4	21.6	20.7	19.8	18.9	18.0	17.1	16.2	15.2
3.9	3.9	78.75°	25.9	24.9	23.9	22.9	21.9	20.9	19.9	18.8	17.8
		77.5°	30.0	28.7	27.5	26.2	25.0	23.8	22.7	21.5	20.3
		76.25°	34.0	32.7	31.3	29.9	28.5	27.1	25.7	24.2	22.9
		75°	38.0	36.6	35.1	33.5	32.0	30.5	28.9	27.3	25.7
		73.75°	42.3	40.7	39.0	37.2	35.5	33.8	32.1	30.4	28.7
		72.5°	46.6	44.9	43.0	41.1	39.1	37.2	35.3	33.4	31.6
		71.25°	50.9	49.0	47.0	44.9	42.8	40.8	38.6	36.5	34.4
		70°	55.2	53.2	50.9	48.7	46.5	44.3	42.0	39.8	37.5
		68.75°	59.6	57.3	54.9	52.6	50.2	47.8	45.4	43.0	40.6
		67.5°	63.9	61.4	58.9	56.4	53.9	51.3	48.7	46.2	43.7
		66.25°	68.2	65.5	62.8	60.2	57.5	54.8	52.1	49.4	46.7
		65°	72.4	69.6	66.8	64.0	61.1	58.3	55.4	52.6	49.7
		63.75°	76.6	73.7	70.7	67.7	64.7	61.7	58.7	55.7	52.7
		62.5°	80.6	77.6	74.6	71.5	68.3	65.1	61.9	58.8	55.6
		61.25°	84.6	81.5	78.3	75.2	71.8	68.5	65.1	61.8	58.4
		60°	88.6	85.3	82.0	78.7	75.2	71.8	68.3	64.9	61.3
		58.75°	92.3	89.1	85.6	82.2	78.6	75.0	71.4	67.8	64.1
		57.5°	96.0	92.6	89.2	85.5	81.8	78.1	74.4	70.7	66.8
		56.25°	99.6	96.1	92.6	88.8	85.0	81.2	77.4	73.4	69.5
		55°	103.1	99.6	95.8	91.9	88.1	84.2	80.3	76.2	72.1
		53.75°	106.4	102.9	99.0	95.0	91.0	87.1	83.0	78.8	74.6
		52.5°	109.7	106.0	102.0	97.9	93.8	89.8	85.6	81.4	77.1
		51.25°	112.9	108.9	104.8	100.7	96.6	92.4	88.1	83.8	79.4
		50°	115.8	111.8	107.6	103.4	99.2	94.9	90.5	86.1	81.7
		48.75°	118.4	114.3	110.2	105.9	101.6	97.3	92.9	88.4	83.9
		47.5°	120.9	116.7	112.5	108.4	104.0	99.6	95.1	90.6	86.0
		46.25°	123.2	119.0	114.8	110.6	106.3	101.8	97.2	92.7	88.0
		45°	125.2	121.1	116.9	112.6	108.3	103.9	99.3	94.7	89.9
		43.75°	127.2	123.0	118.9	114.6	110.2	105.9	101.3	96.5	91.6
		42.5°	129.1	124.8	120.6	116.4	112.0	107.6	103.2	98.2	93.2
		41.25°	130.7	126.6	122.4	118.1	113.7	109.3	104.7	99.8	94.7
		40°	132.2	128.2	124.1	119.8	115.4	110.9	106.1	101.2	96.2
		38.75°	133.7	129.8	125.8	121.4	117.0	112.3	107.4	102.5	97.5
		37.5°	135.2	131.2	127.2	123.1	118.5	113.5	108.6	103.6	98.7
		36.25°	136.4	132.6	128.5	124.5	119.7	114.7	109.7	104.7	99.8
		35°	137.5	133.8	129.8	125.5	120.8	115.7	110.7	105.8	100.7



REPORT NUMBER: P394920 (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°
1.6	1.6	33.75°	138.6	134.9	131.0	126.2	121.5	116.6	111.6	106.7	101.9
4.0	3.9	32.5°	139.6	135.8	131.6	126.9	122.1	117.4	112.4	107.6	103.0
4.9	4.7	31.25°	140.4	136.4	131.9	127.5	122.7	117.9	113.0	108.6	104.0
5.8	5.6	30°	140.7	136.7	132.2	127.8	123.1	118.3	114.0	109.5	105.0
6.8	6.4	28.75°	140.7	136.7	132.4	128.0	123.5	119.1	114.8	110.3	105.8
8.6	8.1	27.5°	140.5	136.6	132.5	128.1	124.0	119.8	115.5	111.1	106.5
10.5	9.9	26.25°	140.3	136.4	132.5	128.4	124.5	120.5	116.2	111.9	107.2
12.3	11.6	25°	140.0	136.1	132.5	128.9	125.0	121.1	116.8	112.5	107.9
14.3	13.4	23.75°	139.5	136.2	132.8	129.4	125.4	121.5	117.3	113.0	108.2
16.7	15.7	22.5°	139.4	136.4	133.0	129.6	125.8	121.8	117.7	113.1	108.5
19.2	18.0	21.25°	139.4	136.4	133.1	129.7	126.1	122.1	117.8	113.2	108.7
21.6	20.3	20°	139.4	136.4	133.2	129.8	126.2	121.9	117.7	113.2	108.7
24.2	22.6	18.75°	139.4	136.3	133.3	129.6	125.9	121.8	117.6	113.2	108.7
27.0	25.2	17.5°	139.3	136.1	132.8	129.1	125.4	121.5	117.3	113.0	108.5
29.7	27.9	16.25°	138.7	135.5	132.1	128.6	125.0	121.1	117.0	112.8	108.3
32.5	30.5	15°	137.9	134.8	131.5	128.1	124.4	120.7	116.6	112.5	108.0
35.3	33.0	13.75°	137.1	134.0	130.7	127.4	123.8	120.2	116.0	111.9	107.5
38.2	35.8	12.5°	136.1	133.1	129.9	126.6	123.0	119.3	115.3	111.2	106.9
41.1	38.6	11.25°	135.2	132.1	128.9	125.6	122.1	118.4	114.5	110.5	106.3
44.0	41.4	10°	134.0	131.0	127.8	124.6	121.1	117.5	113.7	109.7	105.6
46.9	44.1	8.75°	132.7	129.7	126.7	123.4	120.1	116.5	112.8	108.8	104.8
49.7	46.8	7.5°	131.4	128.5	125.4	122.3	118.9	115.4	111.8	107.9	104.1
52.4	49.4	6.25°	130.0	127.1	124.2	121.0	117.9	114.4	110.9	107.2	103.5
55.1	51.9	5°	128.7	125.9	123.1	120.1	117.0	113.6	110.1	106.5	102.8
57.8	54.4	3.75°	127.5	124.8	122.0	119.1	116.1	112.7	109.3	105.7	102.1
60.4	56.8	2.5°	126.3	123.6	120.9	118.0	115.1	111.7	108.3	104.9	101.4
63.0	59.3	1.25°	125.0	122.3	119.7	116.9	114.1	110.7	107.3	104.0	100.6
65.6	61.7	0°	123.7	121.1	118.4	115.7	113.0	109.7	106.3	103.0	99.7
68.1	64.1	-1.25°	122.2	119.6	117.0	114.4	111.7	108.4	105.2	101.9	98.6
70.5	66.4	-2.5°	120.7	118.2	115.6	113.0	110.3	107.1	104.0	100.7	97.5
72.8	68.6	-3.75°	119.1	116.7	114.1	111.5	108.8	105.8	102.7	99.5	96.3
75.1	70.7	-5°	117.5	115.1	112.6	110.0	107.4	104.4	101.4	98.3	95.1
77.3	72.7	-6.25°	115.7	113.4	111.0	108.5	105.8	103.0	100.1	97.0	93.8
79.3	74.7	-7.5°	113.8	111.6	109.2	106.7	104.2	101.5	98.6	95.6	92.5
81.3	76.6	-8.75°	111.8	109.7	107.4	105.0	102.5	99.8	97.0	94.1	91.1
83.2	78.5	-10°	109.8	107.7	105.5	103.2	100.7	98.1	95.4	92.6	89.6
85.0	80.2	-11.25°	107.8	105.8	103.6	101.3	98.9	96.4	93.7	91.0	88.1
86.7	81.8	-12.5°	105.8	103.8	101.6	99.4	97.0	94.6	92.0	89.4	86.5
88.3	83.3	-13.75°	103.8	101.8	99.6	97.5	95.2	92.8	90.3	87.7	85.0
89.7	84.8	-15°	101.7	99.7	97.7	95.6	93.3	91.0	88.5	86.0	83.3
91.1	86.1	-16.25°	99.5	97.6	95.6	93.6	91.4	89.2	86.8	84.4	81.7
92.4	87.4	-17.5°	97.3	95.4	93.5	91.6	89.5	87.3	85.1	82.7	80.1
93.6	88.8	-18.75°	95.2	93.3	91.5	89.6	87.6	85.5	83.3	80.9	78.5
94.8	90.1	-20°	93.0	91.2	89.4	87.5	85.6	83.6	81.5	79.2	76.9
96.1	91.4	-21.25°	90.8	89.1	87.3	85.5	83.7	81.7	79.6	77.5	75.2



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
97.2	92.5	-22.5°	88.6	86.9	85.2	83.5	81.7	79.8	77.8	75.7	73.5
98.3	93.6	-23.75°	86.3	84.7	83.1	81.5	79.7	77.9	75.9	73.9	71.8
99.3	94.5	-25°	84.0	82.5	81.0	79.4	77.7	76.0	74.1	72.2	70.1
100.2	95.4	-26.25°	81.7	80.3	78.8	77.3	75.7	74.0	72.2	70.4	68.4
101.1	96.3	-27.5°	79.5	78.1	76.7	75.2	73.7	72.1	70.4	68.6	66.7
101.9	97.0	-28.75°	77.2	75.9	74.6	73.2	71.7	70.1	68.5	66.8	65.0
102.6	97.6	-30°	74.9	73.7	72.4	71.1	69.7	68.2	66.6	65.0	63.3
103.0	98.1	-31.25°	72.8	71.5	70.3	69.0	67.7	66.3	64.7	63.2	61.5
103.4	98.5	-32.5°	70.7	69.3	68.1	67.0	65.7	64.4	62.9	61.4	59.8
103.6	98.8	-33.75°	68.7	67.3	66.0	64.9	63.8	62.4	61.0	59.6	58.1
103.8	99.0	-35°	66.5	65.3	64.0	62.9	61.8	60.5	59.2	57.8	56.3
104.0	99.1	-36.25°	64.4	63.2	62.1	60.9	59.8	58.5	57.3	56.0	54.6
104.0	99.2	-37.5°	62.3	61.2	60.1	59.0	57.7	56.6	55.4	54.1	52.8
104.0	99.2	-38.75°	60.1	59.1	58.0	56.9	55.8	54.6	53.5	52.3	51.1
103.8	99.0	-40°	57.8	56.9	55.9	54.9	53.8	52.6	51.6	50.5	49.3
103.5	98.8	-41.25°	55.4	54.8	53.8	52.8	51.8	50.7	49.7	48.7	47.6
103.1	98.5	-42.5°	53.0	52.4	51.7	50.8	49.6	48.6	47.7	47.0	46.0
102.6	98.1	-43.75°	50.4	49.9	49.5	48.5	47.4	46.5	45.8	45.2	44.3
102.1	97.6	-45°	47.8	47.4	46.9	46.0	45.1	44.4	43.9	43.5	42.7
101.4	97.1	-46.25°	45.2	44.9	44.4	43.5	42.7	42.4	42.1	41.6	41.0
100.7	96.5	-47.5°	42.6	42.4	41.9	41.1	40.7	40.5	40.2	39.8	39.2
100.1	96.1	-48.75°	40.2	40.0	39.5	39.1	38.7	38.5	38.3	38.0	37.5
99.5	95.5	-50°	37.9	37.7	37.5	37.2	36.9	36.6	36.5	36.2	35.7
98.9	94.9	-51.25°	35.7	35.7	35.6	35.4	35.1	34.8	34.7	34.4	34.0
98.2	94.3	-52.5°	33.8	33.9	33.8	33.6	33.4	33.1	33.0	32.7	32.4
97.5	93.6	-53.75°	32.0	32.0	32.0	31.9	31.7	31.5	31.3	31.1	30.7
96.7	92.8	-55°	30.1	30.2	30.3	30.2	30.1	29.9	29.6	29.4	29.1
95.9	92.0	-56.25°	28.4	28.5	28.6	28.6	28.5	28.3	28.0	27.8	27.5
94.9	91.1	-57.5°	26.8	26.9	26.9	27.0	26.9	26.8	26.5	26.3	26.1
93.8	90.1	-58.75°	25.1	25.3	25.4	25.4	25.4	25.2	25.0	24.8	24.6
92.7	89.1	-60°	23.6	23.8	23.9	23.9	23.9	23.8	23.6	23.3	23.2
91.6	88.0	-61.25°	22.1	22.3	22.4	22.4	22.5	22.4	22.2	22.0	21.7
90.4	86.9	-62.5°	20.7	20.9	21.0	21.1	21.1	21.0	20.8	20.6	20.4
89.2	85.8	-63.75°	19.3	19.5	19.7	19.7	19.8	19.7	19.5	19.3	19.0
87.9	84.6	-65°	18.0	18.2	18.3	18.4	18.4	18.3	18.2	17.9	17.7
86.5	83.3	-66.25°	16.6	16.8	17.0	17.1	17.1	17.0	16.8	16.6	16.4
85.1	81.9	-67.5°	15.3	15.5	15.7	15.7	15.7	15.6	15.5	15.3	15.1
83.6	80.5	-68.75°	14.1	14.3	14.4	14.4	14.4	14.3	14.3	14.1	13.9
82.1	79.1	-70°	12.9	13.1	13.1	13.2	13.2	13.1	13.1	12.9	12.7
80.6	77.7	-71.25°	11.8	11.9	12.0	12.0	12.0	12.0	11.9	11.7	11.5
79.0	76.2	-72.5°	10.7	10.7	10.8	10.9	10.9	10.9	10.8	10.6	10.4
77.5	74.7	-73.75°	9.6	9.6	9.7	9.7	9.8	9.8	9.7	9.6	9.4
75.9	73.3	-75°	8.5	8.5	8.6	8.7	8.7	8.7	8.6	8.5	8.3
74.4	71.8	-76.25°	7.5	7.6	7.7	7.7	7.7	7.6	7.5	7.4	7.3
72.8	70.3	-77.5°	6.6	6.7	6.7	6.7	6.7	6.6	6.6	6.6	6.5

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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°
71.2	68.8	-78.75°	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.6
69.6	67.2	-80°	4.9	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.8
67.9	65.7	-81.25°	4.1	4.1	4.2	4.2	4.2	4.2	4.1	4.1	4.1
66.3	64.1	-82.5°	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.5	3.5
64.7	62.5	-83.75°	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0	2.9
63.0	61.0	-85°	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
61.4	59.4	-86.25°	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.1
59.7	57.9	-87.5°	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9	1.9
58.1	56.3	-88.75°	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7	1.7
56.4	54.7	-90°	3.8	3.8	3.7	3.6	3.6	3.5	3.4	3.3	3.3
54.7	53.1										
53.1	51.4										
51.4	49.8										
49.7	48.2										
48.1	46.6										
46.4	45.1										
44.8	43.5										
43.2	42.0										
41.6	40.4										
39.9	38.9										
38.3	37.3										
36.7	35.7										
35.1	34.2										
33.5	32.7										
31.8	31.1										
30.2	29.7										
28.7	28.2										
27.2	26.8										
25.8	25.4										
24.3	24.0										
22.9	22.6										
21.5	21.2										
20.2	19.9										
18.8	18.6										
17.5	17.3										
16.2	16.0										
14.9	14.7										
13.7	13.5										
12.4	12.3										
11.3	11.2										
10.2	10.1										
9.2	9.1										
8.2	8.0										
7.2	7.1										
6.4	6.3										



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
5.5	5.4	90°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
4.7	4.5	88.75°	3.8	3.7	3.6	3.5	3.4	3.2	3.1	2.9	2.8
4.0	4.0	87.5°	4.6	4.5	4.3	4.2	4.0	3.8	3.6	3.4	3.3
3.5	3.4	86.25°	5.4	5.2	5.1	4.9	4.6	4.3	4.1	3.8	3.7
2.9	2.9	85°	6.2	6.0	5.8	5.6	5.2	4.9	4.6	4.3	4.1
2.3	2.3	83.75°	7.7	7.3	6.8	6.4	5.9	5.4	5.1	4.7	4.5
2.1	2.1	82.5°	9.3	8.8	8.3	7.8	7.1	6.5	5.8	5.2	4.9
1.9	2.0	81.25°	11.0	10.3	9.7	9.1	8.4	7.7	7.0	6.3	5.7
1.8	1.8	80°	12.6	11.9	11.1	10.4	9.6	8.8	8.1	7.3	6.7
3.2	3.1	78.75°	14.6	13.5	12.5	11.7	10.9	10.0	9.2	8.4	7.7
		77.5°	16.8	15.6	14.5	13.3	12.1	11.2	10.2	9.4	8.6
		76.25°	19.0	17.7	16.4	15.1	13.8	12.5	11.3	10.4	9.6
		75°	21.2	19.8	18.4	17.0	15.6	14.2	12.8	11.5	10.5
		73.75°	23.5	21.9	20.4	18.8	17.3	15.8	14.3	12.9	11.6
		72.5°	26.0	24.2	22.4	20.6	19.0	17.4	15.8	14.3	12.9
		71.25°	28.5	26.5	24.6	22.6	20.7	18.9	17.2	15.7	14.2
		70°	30.9	28.9	26.8	24.6	22.5	20.5	18.7	17.0	15.4
		68.75°	33.4	31.2	28.9	26.7	24.4	22.3	20.2	18.4	16.7
		67.5°	36.1	33.5	31.1	28.6	26.3	24.0	21.8	19.7	17.9
		66.25°	38.7	36.0	33.3	30.6	28.1	25.7	23.4	21.2	19.1
		65°	41.3	38.5	35.6	32.6	29.9	27.4	25.0	22.7	20.4
		63.75°	43.9	41.0	37.8	34.7	31.8	29.0	26.5	24.2	21.8
		62.5°	46.4	43.3	40.0	36.8	33.7	30.7	28.1	25.6	23.2
		61.25°	48.8	45.5	42.1	38.8	35.5	32.4	29.6	27.0	24.5
		60°	51.1	47.7	44.2	40.7	37.3	34.1	31.3	28.5	25.8
		58.75°	53.4	49.8	46.2	42.6	39.1	35.8	32.9	29.9	27.1
		57.5°	55.6	51.8	48.1	44.4	40.8	37.5	34.4	31.4	28.4
		56.25°	57.8	53.8	50.0	46.3	42.5	39.2	36.0	32.8	29.7
		55°	60.0	55.9	51.9	48.0	44.2	40.8	37.5	34.3	31.0
		53.75°	62.1	57.9	53.8	49.8	46.0	42.5	39.0	35.7	32.3
		52.5°	64.2	59.9	55.6	51.4	47.7	44.1	40.5	37.0	33.6
		51.25°	66.2	61.8	57.5	53.2	49.4	45.7	42.0	38.3	34.8
		50°	68.2	63.7	59.2	55.0	51.0	47.2	43.5	39.7	36.0
		48.75°	70.1	65.5	60.9	56.7	52.7	48.8	44.9	41.0	37.2
		47.5°	71.9	67.2	62.6	58.4	54.3	50.3	46.3	42.4	38.3
		46.25°	73.7	68.9	64.3	60.1	55.9	51.7	47.7	43.6	39.4
		45°	75.5	70.6	66.0	61.6	57.4	53.2	49.0	44.8	40.5
		43.75°	77.0	72.2	67.6	63.2	58.8	54.5	50.3	45.9	41.6
		42.5°	78.5	73.9	69.2	64.6	60.2	55.9	51.5	47.0	42.6
		41.25°	79.9	75.3	70.7	66.0	61.6	57.1	52.6	48.0	43.6
		40°	81.4	76.8	72.0	67.4	62.8	58.4	53.7	49.0	44.5
		38.75°	82.8	78.1	73.4	68.6	64.0	59.4	54.7	50.0	45.4
		37.5°	84.3	79.5	74.6	69.8	65.2	60.4	55.6	50.9	46.2
		36.25°	85.5	80.8	75.9	70.9	66.2	61.4	56.6	51.8	47.0
		35°	86.7	82.1	77.1	72.0	67.1	62.3	57.4	52.6	47.8



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**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
1.6	1.6	33.75°	87.8	83.3	78.3	73.1	68.0	63.1	58.3	53.4	48.6
2.7	2.6	32.5°	88.9	84.3	79.3	74.0	68.9	63.9	59.0	54.1	49.3
3.1	3.0	31.25°	89.8	85.2	80.2	74.9	69.7	64.7	59.7	54.8	49.9
3.5	3.3	30°	90.7	85.9	81.0	75.7	70.5	65.4	60.4	55.4	50.5
3.9	3.7	28.75°	91.4	86.5	81.6	76.4	71.2	66.1	61.1	56.0	51.1
4.3	4.0	27.5°	92.1	87.1	82.2	77.1	71.8	66.7	61.7	56.6	51.6
4.6	4.4	26.25°	92.6	87.7	82.7	77.6	72.4	67.3	62.2	57.1	52.0
5.2	4.7	25°	93.1	88.1	83.1	78.1	72.9	67.8	62.6	57.5	52.5
6.1	5.5	23.75°	93.5	88.6	83.5	78.5	73.3	68.2	63.0	57.9	52.8
7.0	6.3	22.5°	93.8	88.9	83.9	78.8	73.7	68.5	63.4	58.2	53.2
7.9	7.1	21.25°	94.1	89.2	84.2	79.1	73.9	68.8	63.7	58.5	53.5
8.8	7.9	20°	94.3	89.4	84.4	79.2	74.1	69.0	63.9	58.8	53.7
9.6	8.7	18.75°	94.4	89.4	84.5	79.4	74.3	69.2	64.1	59.0	53.9
10.5	9.5	17.5°	94.4	89.4	84.5	79.4	74.4	69.3	64.2	59.1	54.1
11.5	10.3	16.25°	94.3	89.3	84.4	79.4	74.4	69.3	64.3	59.3	54.2
12.7	11.3	15°	94.0	89.2	84.3	79.4	74.4	69.3	64.3	59.3	54.3
13.8	12.3	13.75°	93.8	89.0	84.2	79.2	74.3	69.3	64.3	59.3	54.4
15.0	13.4	12.5°	93.4	88.7	83.9	79.1	74.1	69.2	64.3	59.4	54.5
16.1	14.4	11.25°	93.0	88.4	83.6	78.8	74.0	69.1	64.3	59.4	54.5
17.2	15.4	10°	92.6	88.0	83.3	78.6	73.8	69.1	64.2	59.4	54.5
18.3	16.4	8.75°	92.1	87.7	83.1	78.4	73.7	68.9	64.1	59.4	54.5
19.5	17.4	7.5°	91.7	87.3	82.7	78.2	73.4	68.7	64.0	59.3	54.4
20.7	18.3	6.25°	91.2	86.9	82.4	77.9	73.2	68.5	63.8	59.2	54.3
22.0	19.4	5°	90.7	86.4	82.0	77.5	72.9	68.2	63.6	59.0	54.2
23.2	20.5	3.75°	90.1	85.9	81.5	77.1	72.5	67.9	63.3	58.8	54.0
24.4	21.6	2.5°	89.4	85.3	81.0	76.7	72.1	67.6	63.0	58.5	53.7
25.6	22.7	1.25°	88.7	84.7	80.4	76.1	71.6	67.1	62.7	58.2	53.5
26.7	23.7	0°	88.0	84.0	79.8	75.6	71.2	66.7	62.3	57.9	53.2
27.8	24.7	-1.25°	87.1	83.2	79.1	74.9	70.6	66.2	61.8	57.5	52.8
29.0	25.7	-2.5°	86.2	82.4	78.3	74.2	69.9	65.6	61.3	57.0	52.5
30.1	26.7	-3.75°	85.3	81.5	77.5	73.4	69.2	65.0	60.8	56.6	52.0
31.2	27.7	-5°	84.3	80.6	76.6	72.6	68.5	64.4	60.2	56.0	51.6
32.3	28.7	-6.25°	83.3	79.6	75.7	71.8	67.8	63.7	59.6	55.5	51.1
33.4	29.7	-7.5°	82.2	78.6	74.8	70.9	67.0	63.0	59.0	54.9	50.6
34.4	30.6	-8.75°	81.1	77.5	73.8	70.0	66.1	62.2	58.3	54.3	50.1
35.4	31.6	-10°	79.9	76.4	72.8	69.1	65.3	61.5	57.6	53.7	49.5
36.4	32.5	-11.25°	78.6	75.2	71.7	68.1	64.4	60.7	56.9	53.0	48.9
37.3	33.3	-12.5°	77.4	74.0	70.6	67.1	63.5	59.8	56.1	52.3	48.3
38.3	34.2	-13.75°	76.0	72.8	69.4	66.0	62.5	58.9	55.3	51.6	47.6
39.2	35.0	-15°	74.7	71.5	68.3	64.9	61.5	58.0	54.5	50.8	46.9
40.1	35.7	-16.25°	73.3	70.2	67.1	63.8	60.4	57.1	53.6	50.0	46.2
40.9	36.5	-17.5°	71.9	68.9	65.9	62.7	59.4	56.1	52.7	49.1	45.5
41.7	37.3	-18.75°	70.5	67.6	64.6	61.5	58.3	55.1	51.8	48.3	44.7
42.5	38.0	-20°	69.1	66.2	63.3	60.3	57.2	54.1	50.8	47.4	43.9
43.2	38.6	-21.25°	67.7	64.9	62.0	59.1	56.1	53.0	49.9	46.5	43.1

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**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
43.9	39.2	-22.5°	66.2	63.6	60.8	57.9	54.9	52.0	48.9	45.6	42.3
44.5	39.8	-23.75°	64.8	62.2	59.5	56.7	53.8	50.9	47.9	44.7	41.5
45.1	40.4	-25°	63.3	60.8	58.2	55.5	52.7	49.8	46.8	43.8	40.6
45.6	40.9	-26.25°	61.8	59.4	56.9	54.2	51.6	48.7	45.8	42.8	39.8
46.2	41.4	-27.5°	60.4	58.0	55.5	53.0	50.4	47.7	44.8	41.9	38.9
46.7	41.9	-28.75°	58.9	56.6	54.2	51.8	49.3	46.6	43.8	40.9	38.0
47.1	42.3	-30°	57.4	55.2	52.9	50.6	48.2	45.5	42.8	39.9	37.1
47.5	42.7	-31.25°	55.8	53.7	51.6	49.4	47.0	44.4	41.7	39.0	36.2
47.9	43.0	-32.5°	54.3	52.3	50.2	48.1	45.9	43.3	40.7	38.0	35.3
48.2	43.3	-33.75°	52.8	50.8	48.9	46.9	44.7	42.2	39.6	37.1	34.4
48.5	43.6	-35°	51.3	49.4	47.6	45.7	43.4	41.0	38.6	36.1	33.5
48.8	43.9	-36.25°	49.7	48.0	46.2	44.4	42.2	39.9	37.5	35.2	32.6
49.0	44.1	-37.5°	48.2	46.6	44.9	43.0	41.0	38.7	36.5	34.2	31.7
49.1	44.2	-38.75°	46.7	45.1	43.5	41.7	39.7	37.5	35.4	33.2	30.9
49.3	44.4	-40°	45.2	43.7	42.1	40.3	38.4	36.4	34.4	32.2	30.0
49.4	44.6	-41.25°	43.7	42.3	40.7	39.0	37.1	35.3	33.3	31.2	29.0
49.5	44.7	-42.5°	42.2	40.8	39.3	37.6	35.9	34.1	32.3	30.3	28.1
49.6	44.8	-43.75°	40.7	39.3	37.9	36.3	34.7	33.0	31.3	29.3	27.2
49.7	44.9	-45°	39.2	37.9	36.5	35.0	33.4	31.8	30.2	28.3	26.3
49.7	44.9	-46.25°	37.7	36.4	35.1	33.7	32.2	30.7	29.1	27.3	25.4
49.6	44.9	-47.5°	36.2	35.0	33.7	32.4	31.0	29.5	28.0	26.3	24.4
49.6	44.8	-48.75°	34.7	33.6	32.4	31.1	29.8	28.4	26.9	25.3	23.5
49.5	44.8	-50°	33.2	32.1	31.1	29.8	28.6	27.2	25.8	24.2	22.6
49.3	44.7	-51.25°	31.7	30.8	29.7	28.6	27.3	26.1	24.7	23.2	21.7
49.2	44.5	-52.5°	30.3	29.4	28.4	27.3	26.1	24.9	23.6	22.2	20.8
49.0	44.4	-53.75°	28.9	28.1	27.1	26.1	24.9	23.7	22.5	21.2	19.8
48.8	44.2	-55°	27.5	26.7	25.8	24.8	23.7	22.6	21.4	20.2	18.8
48.5	44.0	-56.25°	26.2	25.4	24.6	23.6	22.5	21.5	20.4	19.2	17.9
48.2	43.7	-57.5°	24.8	24.1	23.3	22.4	21.3	20.3	19.3	18.1	16.9
47.9	43.4	-58.75°	23.5	22.8	22.1	21.2	20.2	19.2	18.2	17.1	16.1
47.5	43.1	-60°	22.2	21.6	20.8	20.0	19.1	18.1	17.2	16.2	15.2
47.1	42.8	-61.25°	20.9	20.3	19.6	18.8	18.0	17.0	16.1	15.2	14.3
46.7	42.4	-62.5°	19.5	19.1	18.4	17.6	16.8	16.0	15.2	14.3	13.4
46.3	42.0	-63.75°	18.3	17.8	17.2	16.5	15.7	14.9	14.2	13.4	12.6
45.8	41.6	-65°	17.0	16.6	16.0	15.3	14.6	14.0	13.3	12.5	11.7
45.3	41.2	-66.25°	15.7	15.3	14.8	14.2	13.6	13.0	12.3	11.6	10.8
44.8	40.7	-67.5°	14.4	14.1	13.7	13.2	12.6	12.0	11.4	10.7	10.1
44.2	40.2	-68.75°	13.2	12.9	12.6	12.1	11.6	11.0	10.4	9.9	9.4
43.7	39.7	-70°	12.1	11.9	11.5	11.1	10.6	10.1	9.6	9.1	8.6
43.1	39.2	-71.25°	11.0	10.8	10.5	10.1	9.6	9.2	8.8	8.4	7.9
42.4	38.7	-72.5°	9.9	9.7	9.4	9.1	8.8	8.4	8.0	7.6	7.2
41.8	38.1	-73.75°	8.9	8.7	8.5	8.2	7.9	7.6	7.3	6.9	6.4
41.1	37.5	-75°	7.9	7.8	7.6	7.4	7.1	6.8	6.5	6.1	5.8
40.4	36.9	-76.25°	7.0	6.9	6.7	6.5	6.3	6.0	5.7	5.5	5.3
39.7	36.2	-77.5°	6.2	6.0	5.9	5.7	5.4	5.3	5.2	5.0	4.8



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
39.0	35.5	-78.75°	5.3	5.2	5.0	5.0	4.9	4.7	4.6	4.4	4.2
38.2	34.9	-80°	4.5	4.5	4.5	4.4	4.3	4.2	4.0	3.9	3.7
37.4	34.2	-81.25°	4.0	3.9	3.9	3.8	3.7	3.6	3.5	3.3	3.2
36.6	33.5	-82.5°	3.4	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7
35.8	32.8	-83.75°	2.8	2.8	2.7	2.7	2.6	2.6	2.6	2.5	2.5
35.0	32.0	-85°	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.3
34.2	31.3	-86.25°	2.1	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
33.4	30.6	-87.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0
32.5	29.8	-88.75°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
31.7	29.0	-90°	3.0	3.0	2.9	2.8	2.7	2.7	2.6	2.5	2.4
30.9	28.2										
30.1	27.4										
29.2	26.7										
28.4	25.9										
27.6	25.2										
26.8	24.4										
25.9	23.7										
25.0	23.0										
24.2	22.2										
23.4	21.4										
22.6	20.7										
21.7	19.9										
20.9	19.1										
20.0	18.3										
19.1	17.5										
18.3	16.8										
17.4	16.0										
16.6	15.2										
15.8	14.5										
15.0	13.7										
14.1	12.9										
13.3	12.2										
12.5	11.4										
11.6	10.8										
10.9	10.1										
10.2	9.4										
9.5	8.8										
8.8	8.1										
8.1	7.4										
7.4	6.8										
6.7	6.2										
6.0	5.7										
5.5	5.2										
5.0	4.7										
4.5	4.2										

REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
4.0	3.7	90°	1.6	1.6	1.6	1.5	1.5	1.5	1.5	1.4	1.4
3.5	3.3	88.75°	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7
3.0	2.8	87.5°	2.8	2.7	2.6	2.4	2.3	2.1	2.0	1.9	1.8
2.7	2.7	86.25°	3.2	3.0	2.8	2.6	2.5	2.3	2.1	2.0	1.8
2.5	2.5	85°	3.5	3.3	3.1	2.9	2.7	2.5	2.3	2.1	1.9
2.3	2.3	83.75°	3.8	3.6	3.3	3.1	2.8	2.6	2.4	2.2	2.0
2.1	2.1	82.5°	4.1	3.8	3.6	3.3	3.0	2.8	2.5	2.3	2.1
2.0	1.9	81.25°	4.4	4.1	3.8	3.5	3.2	2.9	2.7	2.4	2.2
1.8	1.8	80°	4.9	4.4	4.1	3.7	3.4	3.1	2.8	2.5	2.3
2.4	2.3	78.75°	5.6	4.9	4.3	3.9	3.6	3.3	2.9	2.6	2.3
		77.5°	6.4	5.6	4.8	4.1	3.8	3.4	3.1	2.7	2.4
		76.25°	7.1	6.2	5.4	4.6	3.9	3.6	3.2	2.8	2.5
		75°	7.8	6.9	6.0	5.1	4.2	3.7	3.3	2.9	2.6
		73.75°	8.6	7.6	6.6	5.6	4.7	3.9	3.4	3.0	2.7
		72.5°	9.3	8.2	7.2	6.1	5.1	4.2	3.6	3.1	2.7
		71.25°	10.0	8.9	7.7	6.7	5.6	4.6	3.7	3.2	2.8
		70°	10.8	9.5	8.3	7.2	6.0	4.9	3.9	3.3	2.9
		68.75°	11.7	10.1	8.9	7.7	6.5	5.3	4.2	3.4	3.0
		67.5°	12.6	10.9	9.4	8.2	6.9	5.7	4.5	3.5	3.0
		66.25°	13.6	11.8	10.0	8.7	7.3	6.1	4.8	3.6	3.1
		65°	14.5	12.6	10.7	9.1	7.8	6.4	5.1	3.9	3.2
		63.75°	15.3	13.4	11.5	9.6	8.2	6.8	5.4	4.1	3.2
		62.5°	16.2	14.2	12.2	10.2	8.6	7.1	5.7	4.4	3.3
		61.25°	17.1	14.9	12.9	10.8	9.0	7.5	6.0	4.6	3.4
		60°	17.9	15.7	13.6	11.4	9.4	7.8	6.3	4.8	3.5
		58.75°	18.9	16.5	14.2	12.0	9.9	8.1	6.6	5.1	3.6
		57.5°	19.9	17.2	14.9	12.6	10.4	8.5	6.8	5.3	3.8
		56.25°	20.8	18.0	15.5	13.2	10.9	8.8	7.1	5.5	4.0
		55°	21.7	18.8	16.2	13.8	11.4	9.1	7.4	5.7	4.2
		53.75°	22.7	19.6	16.8	14.3	11.9	9.5	7.6	5.9	4.3
		52.5°	23.5	20.5	17.4	14.9	12.4	9.9	7.9	6.1	4.5
		51.25°	24.4	21.2	18.2	15.4	12.8	10.3	8.1	6.4	4.7
		50°	25.3	22.0	18.8	15.9	13.3	10.7	8.4	6.6	4.8
		48.75°	26.1	22.8	19.5	16.4	13.7	11.1	8.6	6.8	5.0
		47.5°	26.9	23.5	20.2	16.9	14.2	11.5	8.9	6.9	5.1
		46.25°	27.7	24.2	20.8	17.5	14.6	11.9	9.2	7.1	5.3
		45°	28.6	24.9	21.4	18.0	15.0	12.2	9.5	7.3	5.4
		43.75°	29.4	25.5	22.0	18.6	15.4	12.6	9.8	7.5	5.6
		42.5°	30.1	26.2	22.6	19.1	15.8	12.9	10.1	7.7	5.7
		41.25°	30.9	26.9	23.2	19.6	16.1	13.2	10.4	7.8	5.8
		40°	31.6	27.5	23.7	20.1	16.6	13.5	10.6	8.0	6.0
		38.75°	32.3	28.2	24.2	20.6	17.0	13.8	10.9	8.1	6.1
		37.5°	32.9	28.8	24.7	21.0	17.4	14.1	11.1	8.3	6.2
		36.25°	33.6	29.3	25.2	21.4	17.8	14.4	11.4	8.4	6.3
		35°	34.2	29.9	25.7	21.8	18.1	14.7	11.6	8.6	6.4



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**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
1.4	1.4	33.75°	34.7	30.4	26.2	22.2	18.5	14.9	11.9	8.8	6.5
1.6	1.5	32.5°	35.3	30.9	26.6	22.6	18.8	15.2	12.1	9.0	6.6
1.7	1.6	31.25°	35.8	31.4	27.1	23.0	19.1	15.4	12.3	9.2	6.7
1.7	1.6	30°	36.3	31.8	27.5	23.3	19.4	15.7	12.5	9.4	6.8
1.8	1.7	28.75°	36.8	32.2	27.9	23.6	19.7	15.9	12.7	9.5	6.9
1.9	1.7	27.5°	37.2	32.6	28.2	23.9	20.0	16.2	12.9	9.7	7.0
1.9	1.7	26.25°	37.6	33.0	28.5	24.2	20.3	16.4	13.0	9.8	7.1
2.0	1.8	25°	37.9	33.3	28.9	24.5	20.5	16.6	13.2	9.9	7.1
2.0	1.8	23.75°	38.3	33.6	29.1	24.8	20.7	16.9	13.3	10.1	7.2
2.1	1.9	22.5°	38.6	33.9	29.4	25.0	20.9	17.0	13.5	10.2	7.3
2.2	1.9	21.25°	38.8	34.2	29.7	25.3	21.1	17.2	13.6	10.3	7.3
2.2	1.9	20°	39.1	34.4	29.9	25.5	21.3	17.4	13.7	10.4	7.4
2.3	2.0	18.75°	39.3	34.7	30.1	25.7	21.5	17.5	13.8	10.5	7.4
2.3	2.0	17.5°	39.5	34.9	30.3	25.9	21.6	17.7	13.9	10.6	7.5
2.4	2.1	16.25°	39.7	35.1	30.5	26.0	21.7	17.8	14.0	10.7	7.5
2.4	2.1	15°	39.8	35.2	30.7	26.2	21.8	17.9	14.1	10.7	7.5
2.5	2.1	13.75°	40.0	35.3	30.8	26.3	21.9	18.0	14.2	10.8	7.6
2.6	2.2	12.5°	40.1	35.4	30.9	26.4	22.0	18.1	14.2	10.9	7.6
2.6	2.2	11.25°	40.1	35.5	31.0	26.5	22.1	18.1	14.3	10.9	7.6
2.7	2.2	10°	40.2	35.6	31.0	26.5	22.1	18.2	14.3	10.9	7.6
2.7	2.3	8.75°	40.2	35.6	31.1	26.6	22.1	18.2	14.4	11.0	7.6
2.8	2.3	7.5°	40.1	35.6	31.1	26.6	22.2	18.2	14.4	11.0	7.7
2.8	2.3	6.25°	40.1	35.6	31.1	26.6	22.2	18.3	14.4	11.0	7.7
2.9	2.4	5°	40.0	35.5	31.0	26.6	22.1	18.3	14.4	11.0	7.7
2.9	2.4	3.75°	39.9	35.4	31.0	26.5	22.1	18.2	14.4	11.0	7.6
3.0	2.4	2.5°	39.8	35.3	30.9	26.5	22.0	18.2	14.4	11.0	7.6
3.0	2.5	1.25°	39.6	35.2	30.8	26.4	22.0	18.2	14.3	11.0	7.6
3.1	2.5	0°	39.4	35.1	30.7	26.3	21.9	18.1	14.3	11.0	7.6
3.1	2.5	-1.25°	39.2	34.9	30.6	26.2	21.8	18.0	14.3	10.9	7.6
3.2	2.6	-2.5°	39.0	34.7	30.4	26.1	21.7	18.0	14.2	10.9	7.6
3.2	2.6	-3.75°	38.7	34.5	30.2	25.9	21.6	17.9	14.2	10.9	7.6
3.3	2.6	-5°	38.4	34.2	30.0	25.8	21.5	17.8	14.1	10.8	7.5
3.3	2.7	-6.25°	38.1	34.0	29.8	25.6	21.4	17.7	14.0	10.8	7.5
3.3	2.7	-7.5°	37.8	33.7	29.5	25.4	21.2	17.6	14.0	10.7	7.5
3.4	2.7	-8.75°	37.4	33.4	29.3	25.2	21.1	17.5	13.9	10.6	7.4
3.5	2.7	-10°	37.1	33.0	29.0	24.9	20.9	17.3	13.8	10.6	7.4
3.6	2.8	-11.25°	36.7	32.7	28.7	24.7	20.7	17.2	13.7	10.5	7.4
3.8	2.8	-12.5°	36.3	32.3	28.4	24.4	20.5	17.0	13.5	10.4	7.3
3.9	2.8	-13.75°	35.8	31.9	28.1	24.2	20.3	16.9	13.4	10.3	7.3
4.0	2.8	-15°	35.4	31.5	27.7	23.9	20.1	16.7	13.3	10.2	7.2
4.0	2.9	-16.25°	34.9	31.1	27.3	23.6	19.9	16.5	13.1	10.1	7.1
4.1	2.9	-17.5°	34.4	30.7	27.0	23.2	19.6	16.3	13.0	9.9	7.1
4.2	2.9	-18.75°	33.9	30.2	26.6	22.9	19.4	16.1	12.8	9.8	7.0
4.3	2.9	-20°	33.3	29.7	26.2	22.6	19.1	15.8	12.7	9.7	6.9
4.4	3.0	-21.25°	32.8	29.2	25.7	22.2	18.8	15.6	12.5	9.6	6.9



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
4.5	3.0	-22.5°	32.2	28.7	25.3	21.8	18.5	15.4	12.3	9.4	6.8
4.6	3.0	-23.75°	31.6	28.2	24.9	21.4	18.3	15.1	12.1	9.3	6.7
4.6	3.0	-25°	31.0	27.6	24.4	21.0	17.9	14.8	11.9	9.1	6.6
4.7	3.0	-26.25°	30.3	27.1	23.9	20.6	17.6	14.6	11.7	8.9	6.5
4.8	3.0	-27.5°	29.7	26.6	23.4	20.2	17.3	14.3	11.5	8.8	6.4
4.8	3.1	-28.75°	29.0	26.0	23.0	19.8	17.0	14.0	11.3	8.6	6.3
4.9	3.1	-30°	28.3	25.4	22.4	19.4	16.6	13.7	11.1	8.4	6.2
5.0	3.1	-31.25°	27.7	24.8	21.9	19.0	16.2	13.4	10.8	8.2	6.1
5.0	3.1	-32.5°	27.0	24.3	21.4	18.6	15.9	13.1	10.6	8.0	6.0
5.1	3.1	-33.75°	26.3	23.7	20.9	18.2	15.5	12.8	10.4	7.8	5.9
5.1	3.1	-35°	25.6	23.1	20.4	17.7	15.1	12.5	10.1	7.6	5.8
5.2	3.1	-36.25°	24.9	22.5	19.8	17.3	14.7	12.2	9.9	7.4	5.7
5.2	3.2	-37.5°	24.3	21.8	19.3	16.8	14.3	11.9	9.6	7.2	5.6
5.2	3.2	-38.75°	23.6	21.2	18.8	16.4	13.9	11.6	9.3	7.1	5.4
5.3	3.2	-40°	22.9	20.6	18.2	15.9	13.5	11.3	9.0	6.9	5.3
5.3	3.2	-41.25°	22.2	20.0	17.7	15.4	13.0	11.0	8.8	6.7	5.2
5.3	3.2	-42.5°	21.5	19.3	17.1	14.9	12.7	10.6	8.5	6.6	5.0
5.3	3.2	-43.75°	20.9	18.7	16.6	14.4	12.3	10.3	8.2	6.4	4.9
5.4	3.2	-45°	20.2	18.1	16.0	13.9	11.9	9.9	7.9	6.2	4.8
5.4	3.2	-46.25°	19.5	17.5	15.5	13.4	11.5	9.6	7.6	6.1	4.6
5.4	3.2	-47.5°	18.7	16.8	14.9	12.9	11.1	9.2	7.3	5.9	4.5
5.4	3.2	-48.75°	18.0	16.2	14.3	12.4	10.7	8.9	7.0	5.7	4.3
5.4	3.2	-50°	17.3	15.6	13.7	11.9	10.3	8.5	6.8	5.5	4.2
5.4	3.2	-51.25°	16.6	14.9	13.1	11.5	9.9	8.2	6.6	5.3	4.1
5.4	3.2	-52.5°	15.9	14.3	12.5	11.0	9.4	7.8	6.4	5.1	3.9
5.4	3.2	-53.75°	15.2	13.6	12.0	10.5	9.0	7.4	6.1	4.9	3.7
5.4	3.2	-55°	14.5	12.9	11.4	10.1	8.6	7.0	5.9	4.8	3.6
5.4	3.2	-56.25°	13.8	12.3	10.9	9.6	8.2	6.8	5.7	4.6	3.4
5.4	3.2	-57.5°	13.1	11.7	10.4	9.1	7.7	6.5	5.5	4.4	3.3
5.4	3.2	-58.75°	12.4	11.1	9.9	8.6	7.3	6.2	5.2	4.2	3.1
5.4	3.2	-60°	11.7	10.6	9.4	8.1	6.9	5.9	5.0	4.0	2.9
5.4	3.2	-61.25°	11.1	10.0	8.8	7.7	6.6	5.7	4.7	3.8	2.9
5.3	3.2	-62.5°	10.4	9.4	8.3	7.2	6.2	5.4	4.5	3.5	2.8
5.3	3.2	-63.75°	9.8	8.8	7.8	6.7	5.9	5.1	4.2	3.3	2.8
5.3	3.2	-65°	9.2	8.3	7.3	6.4	5.6	4.8	4.0	3.1	2.7
5.3	3.1	-66.25°	8.6	7.7	6.7	6.0	5.3	4.5	3.8	2.9	2.6
5.2	3.1	-67.5°	8.0	7.1	6.3	5.7	5.0	4.3	3.5	2.8	2.6
5.2	3.1	-68.75°	7.3	6.5	5.9	5.3	4.7	4.0	3.3	2.8	2.5
5.1	3.1	-70°	6.7	6.1	5.5	4.9	4.3	3.7	3.0	2.7	2.4
5.1	3.1	-71.25°	6.2	5.7	5.2	4.6	4.0	3.4	2.8	2.6	2.4
5.1	3.1	-72.5°	5.8	5.3	4.8	4.2	3.7	3.1	2.8	2.5	2.3
5.0	3.1	-73.75°	5.3	4.8	4.4	3.9	3.3	2.9	2.7	2.5	2.2
5.0	3.1	-75°	4.8	4.4	4.0	3.5	3.0	2.8	2.6	2.4	2.2
4.9	3.0	-76.25°	4.4	4.0	3.6	3.1	2.8	2.7	2.5	2.3	2.1
4.9	3.0	-77.5°	3.9	3.6	3.2	2.9	2.7	2.5	2.4	2.2	2.1



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
4.8	3.0	-78.75°	3.5	3.1	2.9	2.7	2.6	2.4	2.3	2.1	2.0
4.7	3.0	-80°	3.0	2.8	2.7	2.6	2.5	2.3	2.2	2.1	1.9
4.7	3.0	-81.25°	2.8	2.7	2.6	2.5	2.3	2.2	2.1	2.0	1.9
4.6	3.0	-82.5°	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8
4.5	2.9	-83.75°	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7
4.5	2.9	-85°	2.3	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.7
4.4	2.9	-86.25°	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.6
4.3	2.9	-87.5°	1.9	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5
4.2	2.8	-88.75°	1.8	1.7	1.7	1.7	1.6	1.6	1.5	1.5	1.5
4.2	2.8	-90°	2.2	2.1	2.1	2.0	1.9	1.8	1.8	1.7	1.6
4.1	2.8										
4.0	2.8										
3.9	2.8										
3.8	2.7										
3.7	2.7										
3.6	2.7										
3.5	2.7										
3.4	2.6										
3.3	2.6										
3.2	2.6										
3.1	2.5										
3.0	2.5										
3.0	2.5										
2.9	2.5										
2.9	2.4										
2.8	2.4										
2.8	2.4										
2.7	2.3										
2.7	2.3										
2.7	2.3										
2.6	2.2										
2.6	2.2										
2.5	2.2										
2.5	2.1										
2.4	2.1										
2.4	2.1										
2.3	2.0										
2.3	2.0										
2.2	2.0										
2.2	1.9										
2.1	1.9										
2.1	1.9										
2.0	1.8										
2.0	1.8										
1.9	1.8										

REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		88.75°	90°
1.9	1.7	90°	1.4	1.4
1.8	1.7	88.75°	1.5	1.4
1.8	1.7	87.5°	1.5	1.4
1.7	1.6	86.25°	1.5	1.4
1.7	1.6	85°	1.5	1.4
1.6	1.5	83.75°	1.5	1.4
1.6	1.5	82.5°	1.6	1.4
1.5	1.5	81.25°	1.6	1.4
1.5	1.4	80°	1.6	1.4
1.6	1.5	78.75°	1.6	1.4
		77.5°	1.6	1.4
		76.25°	1.7	1.4
		75°	1.7	1.4
		73.75°	1.7	1.4
		72.5°	1.7	1.4
		71.25°	1.7	1.4
		70°	1.8	1.4
		68.75°	1.8	1.4
		67.5°	1.8	1.4
		66.25°	1.8	1.4
		65°	1.8	1.4
		63.75°	1.8	1.4
		62.5°	1.9	1.4
		61.25°	1.9	1.4
		60°	1.9	1.4
		58.75°	1.9	1.4
		57.5°	1.9	1.4
		56.25°	1.9	1.4
		55°	2.0	1.4
		53.75°	2.0	1.4
		52.5°	2.0	1.4
		51.25°	2.0	1.4
		50°	2.0	1.4
		48.75°	2.0	1.4
		47.5°	2.1	1.4
		46.25°	2.1	1.4
		45°	2.1	1.4
		43.75°	2.1	1.4
		42.5°	2.1	1.4
		41.25°	2.1	1.4
		40°	2.1	1.4
		38.75°	2.1	1.4
		37.5°	2.2	1.4
		36.25°	2.2	1.4
		35°	2.2	1.4



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	2.2	1.4
32.5°	2.2	1.4
31.25°	2.2	1.4
30°	2.2	1.4
28.75°	2.2	1.4
27.5°	2.2	1.4
26.25°	2.2	1.4
25°	2.2	1.4
23.75°	2.2	1.4
22.5°	2.3	1.4
21.25°	2.3	1.4
20°	2.3	1.4
18.75°	2.3	1.4
17.5°	2.3	1.4
16.25°	2.3	1.4
15°	2.3	1.4
13.75°	2.3	1.4
12.5°	2.3	1.4
11.25°	2.3	1.4
10°	2.3	1.4
8.75°	2.3	1.4
7.5°	2.3	1.4
6.25°	2.3	1.4
5°	2.3	1.4
3.75°	2.3	1.4
2.5°	2.3	1.4
1.25°	2.3	1.4
0°	2.3	1.4
-1.25°	2.3	1.4
-2.5°	2.3	1.4
-3.75°	2.3	1.4
-5°	2.3	1.4
-6.25°	2.3	1.4
-7.5°	2.3	1.4
-8.75°	2.3	1.4
-10°	2.3	1.4
-11.25°	2.3	1.4
-12.5°	2.3	1.4
-13.75°	2.3	1.4
-15°	2.3	1.4
-16.25°	2.3	1.4
-17.5°	2.2	1.4
-18.75°	2.2	1.4
-20°	2.2	1.4
-21.25°	2.2	1.4

REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-22.5°	2.2	1.4
-23.75°	2.2	1.4
-25°	2.2	1.4
-26.25°	2.2	1.4
-27.5°	2.2	1.4
-28.75°	2.2	1.4
-30°	2.2	1.4
-31.25°	2.2	1.4
-32.5°	2.1	1.4
-33.75°	2.1	1.4
-35°	2.1	1.4
-36.25°	2.1	1.4
-37.5°	2.1	1.4
-38.75°	2.1	1.4
-40°	2.1	1.4
-41.25°	2.1	1.4
-42.5°	2.0	1.4
-43.75°	2.0	1.4
-45°	2.0	1.4
-46.25°	2.0	1.4
-47.5°	2.0	1.4
-48.75°	2.0	1.4
-50°	2.0	1.4
-51.25°	1.9	1.4
-52.5°	1.9	1.4
-53.75°	1.9	1.4
-55°	1.9	1.4
-56.25°	1.9	1.4
-57.5°	1.9	1.4
-58.75°	1.9	1.4
-60°	1.8	1.4
-61.25°	1.8	1.4
-62.5°	1.8	1.4
-63.75°	1.8	1.4
-65°	1.8	1.4
-66.25°	1.7	1.4
-67.5°	1.7	1.4
-68.75°	1.7	1.4
-70°	1.7	1.4
-71.25°	1.7	1.4
-72.5°	1.7	1.4
-73.75°	1.6	1.4
-75°	1.6	1.4
-76.25°	1.6	1.4
-77.5°	1.6	1.4



REPORT NUMBER: P394920 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T4-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-78.75°	1.6	1.4
-80°	1.5	1.4
-81.25°	1.5	1.4
-82.5°	1.5	1.4
-83.75°	1.5	1.4
-85°	1.5	1.4
-86.25°	1.5	1.4
-87.5°	1.4	1.4
-88.75°	1.4	1.4
-90°	1.5	1.4

(END OF REPORT)