

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: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE**

Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2001-623-1)  
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-T2-DIM10-EDGE  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, ONE LIGHTBAR, TYPE 2 WITH EDGE GLOW  
Light Source: 4000K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

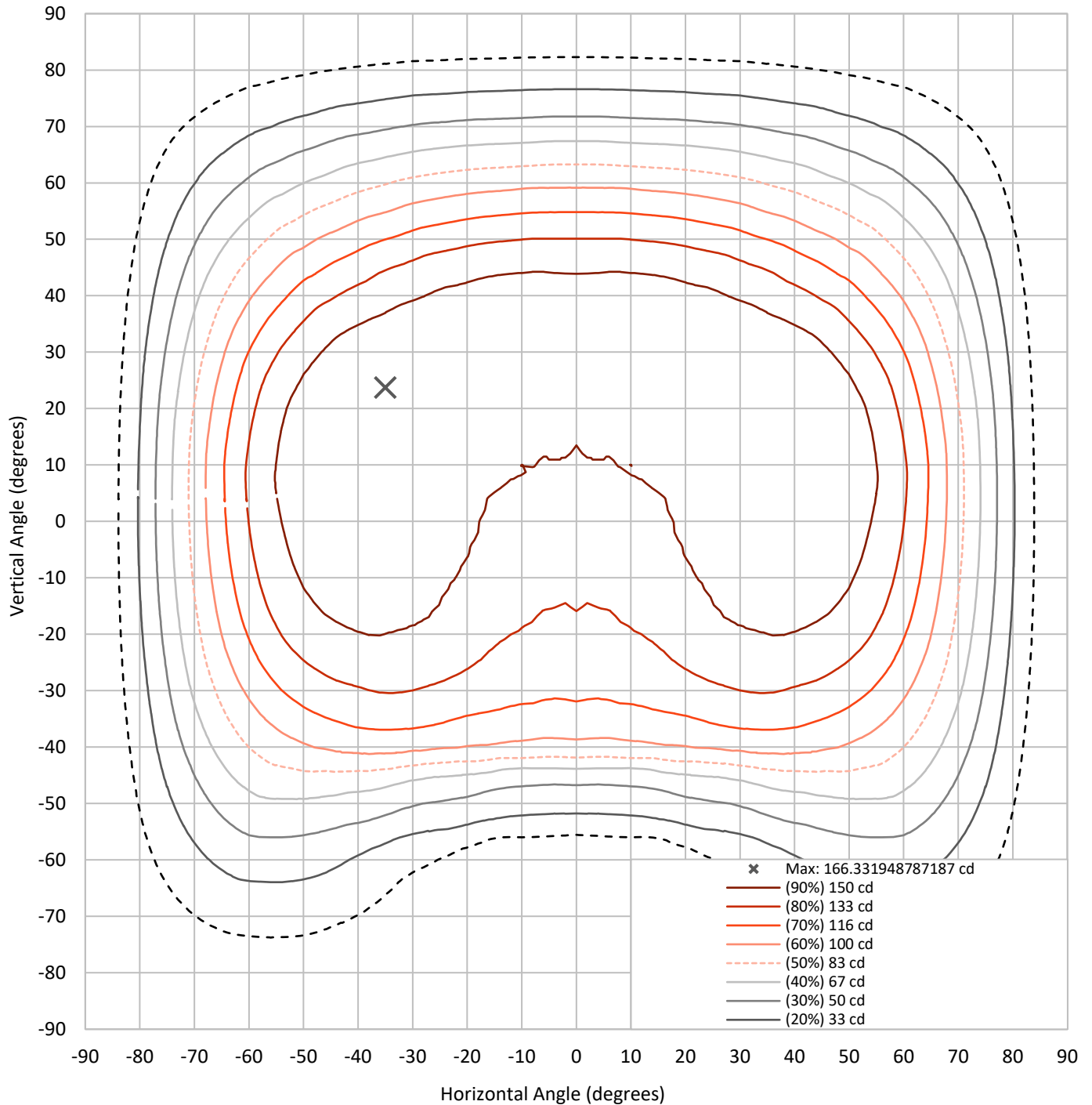
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	535 lumens	Max Intensity:	166.3 candela
Efficiency:	N/A	Max Intensity Angle:	-35°H x 23.75°V
Efficacy:	63.7 lumens/watt		
Luminous Opening:	Rectangular w/ Sides (W: 0.38' x L: 0.21' x H: 0.01')		
Beam Angle (50%):	139.1°H x 103.6°V	Field Angle (10%):	166.8°H x 147.3°V
Beam Lumens:	449.7 lumens	Field Lumens:	527.2 lumens
Beam Efficiency:	84.1%	Field Efficiency:	98.5%
Input Watts (W):	8.4		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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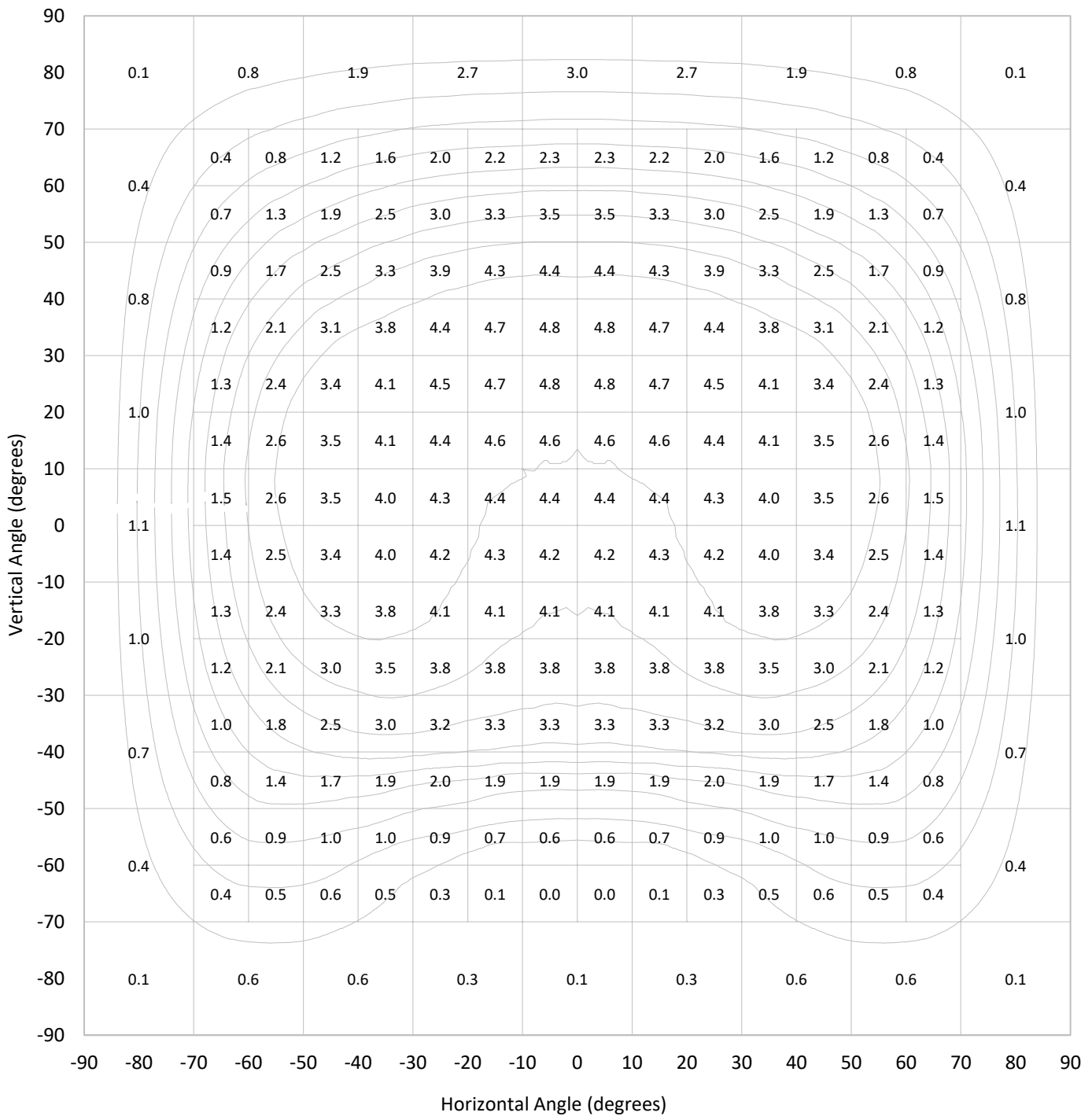
### Iso-Candela Plot





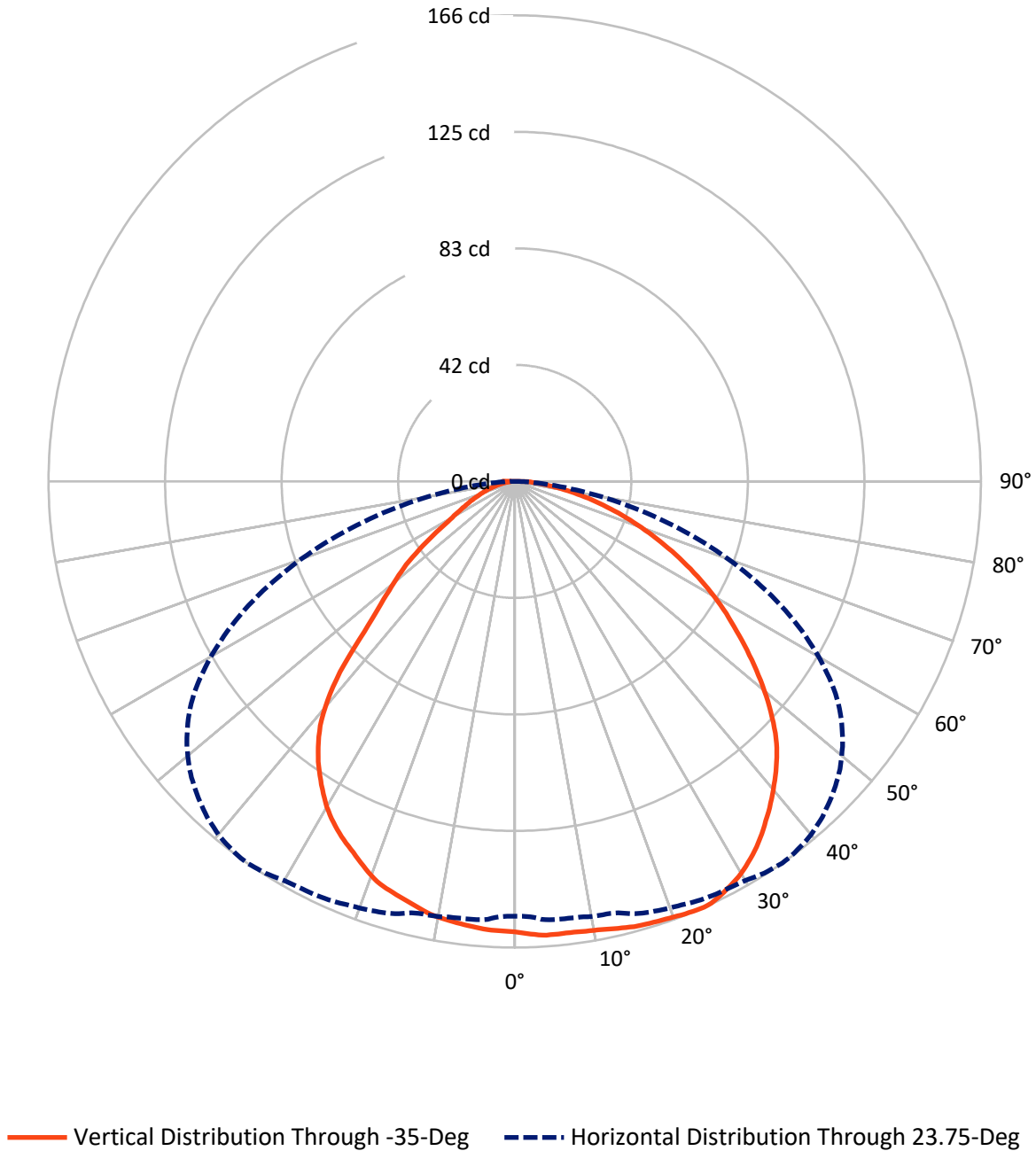
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### Lumen Table



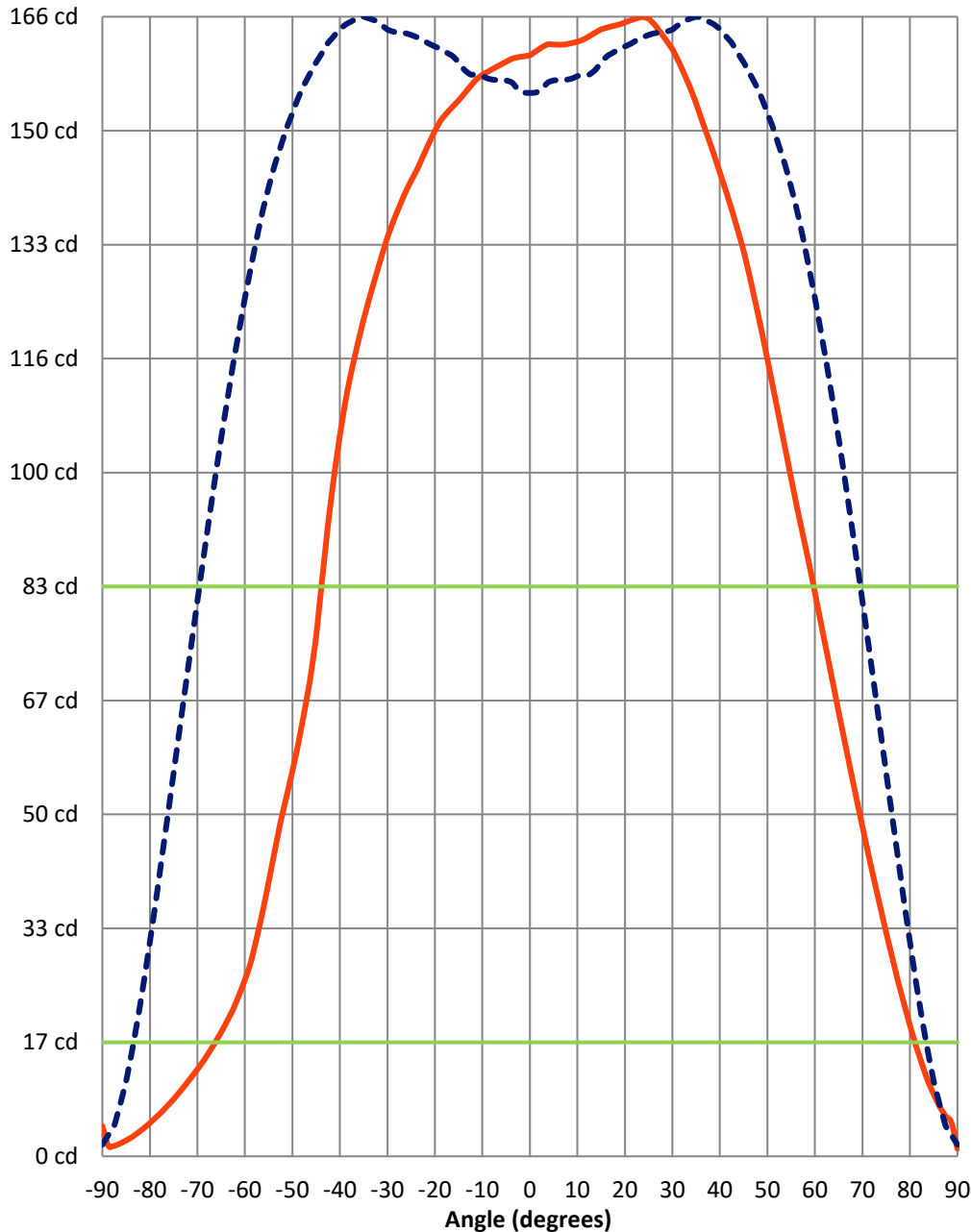
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 139.1°  
 V Angle: 103.6°  
 Lumens: 449.7  
 Efficiency: 84.1%

**Field:**  
 H Angle: 166.8°  
 V Angle: 147.3°  
 Lumens: 527.2  
 Efficiency: 98.5%

**Spill:**  
 Lumens: 7.8  
 Efficiency: 1.5%

— Vertical Distribution through -35-Deg  
 - - - Horizontal Distribution through 23.75-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°	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.9
88.75°	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6
87.5°	1.7	1.8	1.9	2.0	2.2	2.3	2.4	2.6	2.7	2.8	2.9
86.25°	1.7	1.8	2.0	2.1	2.3	2.5	2.6	2.8	2.9	3.1	3.2
85°	1.7	1.9	2.1	2.2	2.4	2.6	2.8	3.0	3.2	3.3	3.5
83.75°	1.7	1.9	2.1	2.3	2.6	2.8	3.0	3.2	3.4	3.6	3.8
82.5°	1.7	1.9	2.2	2.4	2.7	2.9	3.2	3.4	3.7	3.9	4.1
81.25°	1.7	2.0	2.3	2.5	2.8	3.1	3.4	3.6	3.9	4.2	4.4
80°	1.7	2.0	2.3	2.6	2.9	3.2	3.6	3.8	4.1	4.4	4.7
78.75°	1.7	2.0	2.4	2.7	3.1	3.4	3.7	4.1	4.4	4.7	5.0
77.5°	1.7	2.1	2.4	2.8	3.2	3.6	3.9	4.3	4.6	5.0	5.7
76.25°	1.7	2.1	2.5	2.9	3.3	3.7	4.1	4.5	4.8	5.5	6.5
75°	1.7	2.1	2.6	3.0	3.4	3.9	4.3	4.7	5.2	6.2	7.2
73.75°	1.7	2.2	2.6	3.1	3.6	4.0	4.5	4.9	5.8	6.9	8.0
72.5°	1.7	2.2	2.7	3.2	3.7	4.2	4.7	5.3	6.5	7.6	8.8
71.25°	1.7	2.2	2.8	3.3	3.8	4.3	4.8	5.9	7.1	8.3	9.5
70°	1.7	2.3	2.8	3.4	3.9	4.5	5.1	6.4	7.7	9.0	10.3
68.75°	1.7	2.3	2.9	3.5	4.1	4.6	5.6	7.0	8.3	9.7	11.0
67.5°	1.7	2.3	2.9	3.6	4.2	4.8	6.0	7.5	8.9	10.4	11.8
66.25°	1.7	2.3	3.0	3.6	4.3	5.0	6.5	8.0	9.5	11.0	12.5
65°	1.7	2.4	3.1	3.7	4.4	5.3	6.9	8.5	10.1	11.7	13.6
63.75°	1.7	2.4	3.1	3.8	4.5	5.7	7.4	9.1	10.7	12.4	14.6
62.5°	1.7	2.4	3.2	3.9	4.6	6.1	7.8	9.6	11.3	13.2	15.6
61.25°	1.7	2.5	3.2	4.0	4.8	6.4	8.3	10.1	11.9	14.1	16.6
60°	1.7	2.5	3.3	4.1	4.9	6.8	8.7	10.6	12.4	15.0	17.6
58.75°	1.7	2.5	3.3	4.2	5.1	7.1	9.1	11.1	13.2	15.9	18.6
57.5°	1.7	2.5	3.4	4.2	5.4	7.5	9.5	11.6	14.0	16.8	19.5
56.25°	1.7	2.6	3.4	4.3	5.7	7.8	10.0	12.0	14.8	17.6	20.5
55°	1.7	2.6	3.5	4.4	6.0	8.2	10.4	12.5	15.5	18.5	21.4
53.75°	1.7	2.6	3.6	4.5	6.2	8.5	10.8	13.2	16.3	19.3	22.4
52.5°	1.7	2.7	3.6	4.6	6.5	8.8	11.2	13.8	17.0	20.2	23.4
51.25°	1.7	2.7	3.7	4.6	6.8	9.2	11.5	14.5	17.8	21.0	24.4
50°	1.7	2.7	3.7	4.7	7.0	9.5	11.9	15.1	18.5	21.8	25.5
48.75°	1.7	2.7	3.8	4.8	7.2	9.8	12.3	15.7	19.2	22.6	26.5
47.5°	1.7	2.8	3.8	4.9	7.5	10.1	12.8	16.3	19.9	23.4	27.5
46.25°	1.7	2.8	3.8	5.1	7.7	10.4	13.3	16.9	20.5	24.3	28.5
45°	1.7	2.8	3.9	5.3	8.0	10.7	13.8	17.5	21.2	25.2	29.5
43.75°	1.7	2.8	3.9	5.4	8.2	11.0	14.3	18.1	21.9	26.1	30.4
42.5°	1.7	2.8	4.0	5.6	8.4	11.2	14.7	18.6	22.5	26.9	31.4
41.25°	1.7	2.9	4.0	5.8	8.6	11.5	15.2	19.2	23.1	27.7	32.3
40°	1.7	2.9	4.1	5.9	8.8	11.8	15.6	19.7	23.9	28.5	33.2
38.75°	1.7	2.9	4.1	6.1	9.0	12.0	16.1	20.2	24.6	29.3	34.1
37.5°	1.7	2.9	4.1	6.2	9.2	12.3	16.5	20.8	25.2	30.1	34.9
36.25°	1.7	2.9	4.2	6.4	9.4	12.6	16.9	21.3	25.9	30.8	35.8
35°	1.7	3.0	4.2	6.5	9.6	12.9	17.3	21.7	26.5	31.6	36.7



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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°
33.75°	1.7	3.0	4.2	6.6	9.8	13.2	17.7	22.2	27.2	32.3	37.5
32.5°	1.7	3.0	4.3	6.8	10.0	13.5	18.1	22.6	27.8	33.0	38.4
31.25°	1.7	3.0	4.3	6.9	10.1	13.8	18.4	23.0	28.4	33.6	39.2
30°	1.7	3.0	4.3	7.0	10.3	14.1	18.8	23.5	28.9	34.3	40.0
28.75°	1.7	3.0	4.4	7.1	10.4	14.4	19.1	23.9	29.5	34.9	40.7
27.5°	1.7	3.1	4.4	7.2	10.6	14.6	19.4	24.4	30.0	35.5	41.5
26.25°	1.7	3.1	4.4	7.3	10.7	14.9	19.7	24.8	30.4	36.1	42.2
25°	1.7	3.1	4.5	7.4	10.9	15.1	20.0	25.2	30.9	36.7	42.9
23.75°	1.7	3.1	4.5	7.5	11.0	15.4	20.3	25.5	31.3	37.2	43.5
22.5°	1.7	3.1	4.5	7.6	11.1	15.6	20.5	25.9	31.7	37.7	44.1
21.25°	1.7	3.1	4.5	7.7	11.2	15.8	20.8	26.2	32.1	38.1	44.6
20°	1.7	3.1	4.6	7.8	11.3	16.0	21.0	26.5	32.4	38.6	45.0
18.75°	1.7	3.1	4.6	7.9	11.4	16.1	21.2	26.8	32.8	39.0	45.4
17.5°	1.7	3.1	4.6	8.0	11.5	16.3	21.4	27.1	33.1	39.3	45.8
16.25°	1.7	3.2	4.6	8.0	11.6	16.5	21.6	27.4	33.4	39.7	46.2
15°	1.7	3.2	4.6	8.1	11.7	16.6	21.7	27.6	33.7	40.0	46.5
13.75°	1.7	3.2	4.6	8.1	11.8	16.7	21.9	27.8	33.9	40.3	46.8
12.5°	1.7	3.2	4.7	8.2	11.8	16.9	22.0	28.0	34.1	40.5	47.0
11.25°	1.7	3.2	4.7	8.2	11.9	17.0	22.2	28.2	34.3	40.7	47.2
10°	1.7	3.2	4.7	8.3	11.9	17.1	22.3	28.3	34.5	40.9	47.4
8.75°	1.7	3.2	4.7	8.3	12.0	17.1	22.4	28.5	34.6	41.0	47.5
7.5°	1.7	3.2	4.7	8.3	12.0	17.2	22.4	28.6	34.8	41.2	47.6
6.25°	1.7	3.2	4.7	8.4	12.1	17.3	22.5	28.7	34.9	41.3	47.7
5°	1.7	3.2	4.7	8.4	12.1	17.3	22.6	28.7	34.9	41.3	47.8
3.75°	1.7	3.2	4.7	8.4	12.1	17.3	22.6	28.8	35.0	41.4	47.8
2.5°	1.7	3.2	4.7	8.4	12.1	17.4	22.6	28.8	35.0	41.4	47.7
1.25°	1.7	3.2	4.7	8.4	12.1	17.4	22.6	28.8	35.0	41.3	47.7
0°	1.7	3.2	4.7	8.4	12.1	17.4	22.6	28.8	35.0	41.3	47.6
-1.25°	1.7	3.2	4.7	8.4	12.1	17.3	22.6	28.7	34.9	41.2	47.5
-2.5°	1.7	3.2	4.7	8.4	12.1	17.3	22.5	28.7	34.8	41.1	47.4
-3.75°	1.7	3.2	4.7	8.4	12.1	17.2	22.4	28.6	34.7	41.0	47.2
-5°	1.7	3.2	4.7	8.4	12.0	17.2	22.4	28.5	34.5	40.8	47.1
-6.25°	1.7	3.2	4.7	8.3	12.0	17.1	22.3	28.3	34.4	40.6	46.9
-7.5°	1.7	3.2	4.7	8.3	11.9	17.0	22.2	28.2	34.2	40.4	46.6
-8.75°	1.7	3.2	4.7	8.3	11.9	16.9	22.0	28.0	34.0	40.1	46.3
-10°	1.7	3.2	4.7	8.2	11.8	16.8	21.9	27.8	33.7	39.9	46.0
-11.25°	1.7	3.2	4.6	8.2	11.8	16.7	21.7	27.6	33.5	39.6	45.7
-12.5°	1.7	3.2	4.6	8.1	11.7	16.6	21.6	27.3	33.2	39.2	45.4
-13.75°	1.7	3.2	4.6	8.1	11.6	16.4	21.4	27.1	32.9	38.9	45.0
-15°	1.7	3.1	4.6	8.0	11.5	16.3	21.2	26.8	32.6	38.5	44.5
-16.25°	1.7	3.1	4.6	7.9	11.5	16.1	21.0	26.5	32.2	38.1	44.1
-17.5°	1.7	3.1	4.6	7.9	11.4	16.0	20.8	26.2	31.8	37.7	43.6
-18.75°	1.7	3.1	4.5	7.8	11.3	15.8	20.5	25.9	31.5	37.2	43.1
-20°	1.7	3.1	4.5	7.7	11.1	15.6	20.3	25.5	31.0	36.7	42.6
-21.25°	1.7	3.1	4.5	7.6	11.0	15.4	20.0	25.2	30.6	36.2	42.0





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 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	1.7	3.1	4.5	7.5	10.9	15.1	19.8	24.8	30.2	35.7	41.4
-23.75°	1.7	3.1	4.4	7.4	10.8	14.9	19.5	24.4	29.7	35.1	40.8
-25°	1.7	3.1	4.4	7.3	10.6	14.7	19.2	24.0	29.2	34.5	40.2
-26.25°	1.7	3.0	4.4	7.2	10.5	14.4	18.9	23.5	28.7	33.9	39.5
-27.5°	1.7	3.0	4.4	7.1	10.4	14.2	18.6	23.1	28.2	33.3	38.8
-28.75°	1.7	3.0	4.3	7.0	10.2	13.9	18.2	22.6	27.7	32.7	38.1
-30°	1.7	3.0	4.3	6.9	10.0	13.6	17.9	22.1	27.1	32.1	37.4
-31.25°	1.7	3.0	4.3	6.8	9.9	13.3	17.5	21.7	26.6	31.5	36.7
-32.5°	1.7	3.0	4.2	6.6	9.7	13.0	17.2	21.2	26.0	30.9	35.9
-33.75°	1.7	2.9	4.2	6.5	9.5	12.7	16.8	20.8	25.4	30.2	35.1
-35°	1.7	2.9	4.2	6.4	9.3	12.4	16.4	20.4	24.9	29.6	34.3
-36.25°	1.7	2.9	4.1	6.2	9.2	12.1	16.0	19.9	24.2	28.9	33.5
-37.5°	1.7	2.9	4.1	6.1	9.0	11.8	15.6	19.5	23.6	28.2	32.7
-38.75°	1.7	2.9	4.0	5.9	8.8	11.6	15.2	19.0	23.0	27.4	31.8
-40°	1.7	2.8	4.0	5.8	8.6	11.3	14.8	18.5	22.3	26.7	31.0
-41.25°	1.7	2.8	4.0	5.6	8.4	11.1	14.4	18.0	21.6	25.9	30.2
-42.5°	1.7	2.8	3.9	5.5	8.1	10.8	13.9	17.5	21.1	25.2	29.3
-43.75°	1.7	2.8	3.9	5.3	7.9	10.5	13.5	17.0	20.5	24.4	28.4
-45°	1.7	2.8	3.8	5.1	7.7	10.2	13.1	16.5	19.9	23.6	27.5
-46.25°	1.7	2.7	3.8	5.0	7.5	9.9	12.6	15.9	19.3	22.7	26.6
-47.5°	1.7	2.7	3.7	4.8	7.2	9.7	12.1	15.4	18.6	21.9	25.7
-48.75°	1.7	2.7	3.7	4.7	7.0	9.4	11.7	14.8	18.0	21.1	24.7
-50°	1.7	2.7	3.6	4.6	6.8	9.1	11.3	14.3	17.3	20.4	23.8
-51.25°	1.7	2.6	3.6	4.5	6.5	8.8	11.0	13.7	16.7	19.7	22.8
-52.5°	1.7	2.6	3.5	4.4	6.3	8.4	10.6	13.1	16.0	18.9	21.8
-53.75°	1.7	2.6	3.5	4.4	6.0	8.1	10.2	12.5	15.3	18.1	20.9
-55°	1.7	2.6	3.4	4.3	5.8	7.8	9.9	11.9	14.6	17.4	20.0
-56.25°	1.7	2.5	3.4	4.2	5.5	7.5	9.5	11.4	13.9	16.6	19.1
-57.5°	1.7	2.5	3.3	4.1	5.2	7.2	9.1	11.0	13.2	15.8	18.2
-58.75°	1.7	2.5	3.3	4.0	5.0	6.8	8.7	10.5	12.5	14.9	17.3
-60°	1.7	2.4	3.2	3.9	4.7	6.5	8.3	10.0	11.8	14.1	16.3
-61.25°	1.7	2.4	3.1	3.9	4.6	6.2	7.9	9.6	11.2	13.3	15.4
-62.5°	1.7	2.4	3.1	3.8	4.5	5.8	7.5	9.1	10.7	12.5	14.5
-63.75°	1.7	2.4	3.0	3.7	4.4	5.5	7.0	8.6	10.1	11.6	13.5
-65°	1.7	2.3	3.0	3.6	4.2	5.1	6.6	8.1	9.6	11.0	12.6
-66.25°	1.7	2.3	2.9	3.5	4.1	4.8	6.2	7.6	9.0	10.4	11.6
-67.5°	1.7	2.3	2.8	3.4	4.0	4.6	5.8	7.1	8.5	9.8	10.9
-68.75°	1.7	2.2	2.8	3.3	3.9	4.4	5.3	6.6	7.9	9.1	10.2
-70°	1.7	2.2	2.7	3.2	3.7	4.3	4.9	6.1	7.3	8.5	9.5
-71.25°	1.7	2.2	2.7	3.1	3.6	4.1	4.6	5.6	6.8	7.8	8.8
-72.5°	1.7	2.2	2.6	3.1	3.5	4.0	4.4	5.1	6.2	7.2	8.1
-73.75°	1.7	2.1	2.5	3.0	3.4	3.8	4.3	4.7	5.6	6.5	7.4
-75°	1.7	2.1	2.5	2.9	3.3	3.7	4.1	4.5	5.0	5.9	6.7
-76.25°	1.7	2.1	2.4	2.8	3.1	3.5	3.9	4.3	4.6	5.2	6.0
-77.5°	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	4.4	4.7	5.3



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	1.7	2.0	2.3	2.6	2.9	3.2	3.5	3.8	4.1	4.4	4.7
-80°	1.7	2.0	2.2	2.5	2.7	3.0	3.3	3.6	3.9	4.1	4.4
-81.25°	1.7	1.9	2.2	2.4	2.6	2.9	3.1	3.4	3.6	3.8	4.0
-82.5°	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.1	3.4	3.5	3.7
-83.75°	1.7	1.9	2.0	2.2	2.4	2.5	2.7	2.9	3.1	3.3	3.4
-85°	1.7	1.8	2.0	2.1	2.2	2.4	2.5	2.7	2.8	3.0	3.1
-86.25°	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.5	2.6	2.7	2.8
-87.5°	1.7	1.8	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.5
-88.75°	1.7	1.7	1.8	1.8	1.8	1.9	1.9	2.0	2.1	2.1	2.2
-90°	1.7	1.8	1.8	1.9	1.9	2.0	2.1	2.1	2.2	2.3	2.3



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	1.9	1.9	1.9	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9
88.75°	2.7	2.8	2.9	3.0	3.1	3.1	3.3	3.4	3.5	3.6	3.7
87.5°	3.0	3.1	3.3	3.4	3.5	3.6	3.7	3.9	4.0	4.1	4.2
86.25°	3.4	3.5	3.7	3.8	3.9	4.0	4.2	4.3	4.5	4.6	4.7
85°	3.7	3.9	4.1	4.2	4.3	4.5	4.6	4.8	5.0	5.1	5.3
83.75°	4.1	4.3	4.4	4.6	4.8	4.9	5.1	5.3	5.5	5.8	6.2
82.5°	4.4	4.6	4.8	5.0	5.2	5.5	5.9	6.3	6.7	7.1	7.5
81.25°	4.7	5.0	5.2	5.6	6.1	6.6	7.1	7.5	8.0	8.4	8.9
80°	5.1	5.5	6.1	6.7	7.2	7.7	8.2	8.8	9.3	9.7	10.2
78.75°	5.7	6.4	7.1	7.7	8.3	8.8	9.4	10.0	10.5	11.0	11.6
77.5°	6.5	7.4	8.1	8.8	9.4	10.0	10.6	11.2	11.8	12.6	13.4
76.25°	7.4	8.3	9.1	9.8	10.5	11.1	11.7	12.6	13.6	14.5	15.4
75°	8.2	9.2	10.1	10.8	11.5	12.3	13.3	14.4	15.4	16.3	17.3
73.75°	9.1	10.1	11.0	11.9	12.8	13.9	15.0	16.2	17.2	18.2	19.2
72.5°	9.9	11.0	12.0	13.1	14.4	15.6	16.7	17.9	19.0	20.1	21.2
71.25°	10.7	11.9	13.2	14.6	15.9	17.2	18.4	19.7	20.8	22.2	23.5
70°	11.6	12.9	14.6	16.0	17.4	18.8	20.1	21.4	23.0	24.4	25.8
68.75°	12.4	14.2	15.9	17.5	19.0	20.4	21.8	23.5	25.1	26.7	28.1
67.5°	13.5	15.4	17.3	18.9	20.5	22.0	23.8	25.6	27.3	28.9	30.4
66.25°	14.6	16.6	18.6	20.3	22.0	23.9	25.8	27.7	29.5	31.1	32.8
65°	15.7	17.8	19.9	21.8	23.7	25.8	27.8	29.8	31.6	33.5	35.3
63.75°	16.8	19.0	21.2	23.3	25.4	27.6	29.8	31.9	33.9	35.9	37.8
62.5°	17.9	20.2	22.5	24.8	27.1	29.4	31.7	34.0	36.2	38.3	40.4
61.25°	19.0	21.4	23.9	26.4	28.8	31.2	33.6	36.2	38.5	40.7	42.9
60°	20.1	22.6	25.3	28.0	30.5	33.0	35.7	38.4	40.8	43.1	45.4
58.75°	21.2	23.9	26.8	29.5	32.1	34.9	37.8	40.5	43.1	45.6	48.0
57.5°	22.3	25.2	28.2	31.0	33.8	36.8	39.8	42.7	45.4	48.1	50.6
56.25°	23.4	26.5	29.6	32.5	35.5	38.7	41.8	44.8	47.8	50.6	53.2
55°	24.6	27.8	31.0	34.0	37.3	40.6	43.8	47.0	50.1	53.0	55.8
53.75°	25.8	29.1	32.4	35.6	39.1	42.5	45.8	49.2	52.5	55.5	58.4
52.5°	26.9	30.4	33.7	37.3	40.9	44.4	47.9	51.5	54.8	57.9	61.0
51.25°	28.1	31.7	35.1	38.9	42.7	46.3	50.1	53.7	57.1	60.4	63.6
50°	29.3	32.9	36.6	40.6	44.4	48.2	52.2	55.9	59.5	62.9	66.2
48.75°	30.4	34.2	38.1	42.1	46.1	50.2	54.3	58.2	61.8	65.3	68.8
47.5°	31.5	35.4	39.6	43.7	47.8	52.2	56.4	60.4	64.0	67.7	71.3
46.25°	32.6	36.7	41.0	45.3	49.6	54.2	58.5	62.5	66.3	70.0	73.8
45°	33.7	38.1	42.5	46.8	51.4	56.0	60.6	64.6	68.4	72.3	76.2
43.75°	34.8	39.3	43.8	48.3	53.1	57.9	62.6	66.6	70.6	74.6	78.7
42.5°	35.8	40.6	45.2	49.9	54.8	59.7	64.4	68.6	72.7	76.9	81.1
41.25°	36.9	41.8	46.6	51.4	56.4	61.4	66.1	70.6	74.8	79.2	83.4
40°	38.0	43.0	47.9	52.9	58.0	63.1	67.8	72.5	76.9	81.4	85.8
38.75°	39.1	44.2	49.2	54.4	59.6	64.7	69.5	74.3	79.0	83.6	88.1
37.5°	40.1	45.3	50.5	55.8	61.1	66.2	71.2	76.1	81.0	85.7	90.3
36.25°	41.1	46.4	51.8	57.2	62.6	67.8	72.9	77.9	82.9	87.8	92.6
35°	42.1	47.5	53.0	58.5	64.0	69.3	74.5	79.6	84.8	89.9	94.8



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 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	43.1	48.5	54.2	59.8	65.3	70.8	76.1	81.4	86.6	91.8	97.0
32.5°	44.0	49.6	55.3	61.0	66.7	72.2	77.7	83.0	88.4	93.7	99.0
31.25°	44.9	50.6	56.4	62.2	68.0	73.7	79.2	84.7	90.1	95.5	100.9
30°	45.7	51.6	57.5	63.4	69.3	75.1	80.7	86.3	91.8	97.2	102.7
28.75°	46.6	52.5	58.5	64.5	70.5	76.4	82.1	87.8	93.4	98.9	104.3
27.5°	47.4	53.4	59.5	65.6	71.6	77.7	83.5	89.3	94.9	100.5	105.9
26.25°	48.2	54.3	60.5	66.6	72.7	78.8	84.8	90.7	96.4	102.0	107.4
25°	48.9	55.2	61.4	67.6	73.8	80.0	86.0	92.1	97.8	103.5	108.8
23.75°	49.7	56.0	62.3	68.6	74.8	81.0	87.2	93.2	99.1	104.8	110.2
22.5°	50.4	56.8	63.1	69.5	75.8	82.1	88.3	94.4	100.3	106.0	111.5
21.25°	51.1	57.5	63.9	70.3	76.7	83.1	89.4	95.4	101.4	107.2	112.7
20°	51.6	58.2	64.7	71.2	77.6	84.0	90.4	96.5	102.5	108.2	113.9
18.75°	52.1	58.8	65.4	71.9	78.4	84.9	91.3	97.4	103.5	109.2	114.9
17.5°	52.5	59.3	66.1	72.7	79.2	85.7	92.1	98.3	104.5	110.2	115.9
16.25°	52.9	59.7	66.5	73.4	80.0	86.5	92.9	99.2	105.3	111.1	116.8
15°	53.2	60.0	66.9	73.8	80.6	87.2	93.7	100.0	106.1	111.9	117.6
13.75°	53.5	60.4	67.2	74.2	81.0	87.9	94.4	100.7	106.8	112.7	118.3
12.5°	53.8	60.6	67.5	74.5	81.3	88.2	94.9	101.4	107.5	113.4	119.0
11.25°	54.0	60.9	67.8	74.7	81.6	88.5	95.2	101.8	108.0	114.0	119.6
10°	54.2	61.1	68.0	74.9	81.8	88.7	95.3	101.9	108.2	114.3	120.1
8.75°	54.4	61.2	68.2	75.1	82.0	88.8	95.5	102.1	108.3	114.4	120.1
7.5°	54.5	61.4	68.3	75.2	82.1	88.9	95.6	102.1	108.3	114.4	120.1
6.25°	54.6	61.4	68.4	75.3	82.1	89.0	95.6	102.1	108.2	114.3	119.9
5°	54.6	61.5	68.4	75.3	82.1	89.0	95.5	102.1	108.1	114.2	119.8
3.75°	54.6	61.5	68.4	75.3	82.1	88.9	95.4	101.9	108.0	114.0	119.5
2.5°	54.6	61.4	68.3	75.2	82.0	88.8	95.3	101.7	107.8	113.8	119.3
1.25°	54.5	61.3	68.2	75.1	81.8	88.6	95.1	101.5	107.5	113.5	118.9
0°	54.4	61.2	68.1	74.9	81.7	88.4	94.8	101.2	107.2	113.1	118.5
-1.25°	54.3	61.1	67.9	74.7	81.4	88.1	94.5	100.9	106.8	112.7	118.1
-2.5°	54.1	60.9	67.7	74.5	81.2	87.8	94.2	100.5	106.4	112.3	117.6
-3.75°	54.0	60.7	67.4	74.2	80.8	87.5	93.8	100.0	105.9	111.7	117.1
-5°	53.7	60.4	67.2	73.9	80.5	87.0	93.3	99.5	105.4	111.2	116.5
-6.25°	53.5	60.1	66.8	73.5	80.0	86.6	92.8	99.0	104.8	110.6	115.8
-7.5°	53.2	59.8	66.4	73.1	79.6	86.0	92.2	98.4	104.2	109.9	115.1
-8.75°	52.9	59.4	66.0	72.6	79.1	85.5	91.6	97.7	103.5	109.1	114.4
-10°	52.5	59.0	65.6	72.1	78.5	84.9	91.0	97.0	102.7	108.3	113.6
-11.25°	52.1	58.6	65.1	71.6	77.9	84.2	90.3	96.2	101.9	107.5	112.7
-12.5°	51.7	58.1	64.6	71.0	77.3	83.5	89.5	95.4	101.1	106.6	111.7
-13.75°	51.3	57.6	64.0	70.3	76.6	82.7	88.7	94.5	100.2	105.6	110.7
-15°	50.8	57.1	63.4	69.7	75.9	81.9	87.9	93.6	99.2	104.6	109.7
-16.25°	50.3	56.5	62.7	69.0	75.1	81.1	86.9	92.6	98.2	103.5	108.6
-17.5°	49.7	55.9	62.0	68.2	74.3	80.2	86.0	91.6	97.2	102.4	107.5
-18.75°	49.1	55.2	61.3	67.4	73.4	79.2	85.0	90.6	96.1	101.2	106.3
-20°	48.5	54.6	60.6	66.6	72.5	78.3	84.0	89.4	94.9	100.0	105.0
-21.25°	47.9	53.8	59.8	65.7	71.6	77.3	82.9	88.3	93.6	98.7	103.6



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	47.2	53.1	59.0	64.8	70.6	76.2	81.7	87.1	92.4	97.4	102.0
-23.75°	46.5	52.3	58.1	63.9	69.6	75.1	80.6	85.9	91.0	95.8	100.3
-25°	45.8	51.5	57.2	62.9	68.5	74.0	79.3	84.6	89.5	94.2	98.6
-26.25°	45.0	50.7	56.3	61.9	67.5	72.9	78.1	83.1	87.9	92.5	96.9
-27.5°	44.3	49.8	55.4	60.9	66.3	71.7	76.8	81.6	86.2	90.8	95.1
-28.75°	43.5	48.9	54.4	59.8	65.2	70.5	75.3	80.0	84.6	89.0	93.3
-30°	42.7	48.0	53.4	58.7	64.0	69.1	73.8	78.4	82.9	87.2	91.5
-31.25°	41.9	47.1	52.4	57.6	62.8	67.6	72.2	76.7	81.1	85.4	89.5
-32.5°	41.0	46.1	51.3	56.4	61.4	66.1	70.7	75.0	79.4	83.5	87.6
-33.75°	40.1	45.1	50.2	55.3	60.0	64.6	69.1	73.3	77.6	81.6	85.5
-35°	39.2	44.1	49.1	53.9	58.5	63.0	67.4	71.6	75.7	79.7	83.4
-36.25°	38.3	43.1	47.9	52.6	57.0	61.4	65.7	69.8	73.8	77.7	81.2
-37.5°	37.4	42.1	46.7	51.2	55.6	59.8	64.0	68.1	71.9	75.6	79.0
-38.75°	36.4	41.0	45.5	49.8	54.1	58.2	62.3	66.2	70.0	73.5	76.9
-40°	35.4	39.9	44.2	48.4	52.5	56.6	60.5	64.4	67.9	71.4	74.6
-41.25°	34.4	38.8	42.9	47.0	51.0	54.9	58.7	62.4	65.9	69.2	72.4
-42.5°	33.4	37.7	41.6	45.5	49.5	53.2	56.9	60.5	63.9	67.1	70.1
-43.75°	32.4	36.5	40.3	44.1	47.9	51.6	55.1	58.5	61.8	64.9	67.9
-45°	31.4	35.2	39.0	42.7	46.3	49.9	53.3	56.6	59.7	62.7	65.6
-46.25°	30.4	34.0	37.7	41.2	44.7	48.2	51.4	54.6	57.6	60.5	63.3
-47.5°	29.4	32.8	36.3	39.8	43.1	46.5	49.6	52.6	55.5	58.3	61.0
-48.75°	28.3	31.6	35.0	38.3	41.5	44.7	47.7	50.6	53.4	56.1	58.6
-50°	27.2	30.4	33.6	36.8	40.0	43.0	45.9	48.7	51.3	53.9	56.2
-51.25°	26.1	29.2	32.2	35.3	38.4	41.2	44.0	46.7	49.3	51.7	53.9
-52.5°	24.9	27.9	30.8	33.8	36.8	39.5	42.1	44.7	47.2	49.5	51.5
-53.75°	23.8	26.7	29.5	32.3	35.1	37.7	40.2	42.7	45.1	47.2	49.2
-55°	22.7	25.5	28.2	30.8	33.5	36.0	38.4	40.7	43.0	45.0	46.8
-56.25°	21.5	24.2	26.8	29.4	31.8	34.3	36.6	38.7	40.8	42.8	44.5
-57.5°	20.5	23.0	25.5	27.9	30.2	32.5	34.7	36.8	38.7	40.6	42.2
-58.75°	19.5	21.7	24.1	26.5	28.7	30.8	32.9	34.9	36.7	38.4	40.0
-60°	18.4	20.5	22.8	25.0	27.1	29.1	31.1	33.0	34.7	36.2	37.7
-61.25°	17.4	19.4	21.4	23.5	25.5	27.4	29.2	31.1	32.7	34.2	35.5
-62.5°	16.4	18.3	20.1	22.1	24.0	25.8	27.5	29.1	30.7	32.1	33.4
-63.75°	15.4	17.2	18.9	20.6	22.4	24.1	25.8	27.3	28.7	30.0	31.2
-65°	14.4	16.1	17.7	19.2	20.8	22.5	24.1	25.5	26.7	28.0	29.1
-66.25°	13.3	15.0	16.5	18.0	19.3	20.9	22.4	23.7	24.9	26.0	27.0
-67.5°	12.3	13.8	15.3	16.7	18.0	19.2	20.6	21.9	23.0	24.0	25.0
-68.75°	11.3	12.7	14.1	15.4	16.7	17.8	18.9	20.1	21.2	22.1	23.0
-70°	10.5	11.6	12.9	14.2	15.3	16.4	17.4	18.3	19.3	20.2	21.1
-71.25°	9.8	10.7	11.7	12.9	14.0	15.0	16.0	16.8	17.5	18.4	19.2
-72.5°	9.0	9.9	10.7	11.6	12.7	13.6	14.5	15.3	16.0	16.6	17.2
-73.75°	8.2	9.0	9.8	10.5	11.3	12.2	13.1	13.8	14.4	15.0	15.5
-75°	7.5	8.2	8.9	9.6	10.2	10.8	11.6	12.3	12.9	13.5	13.9
-76.25°	6.7	7.4	8.0	8.6	9.2	9.7	10.2	10.8	11.4	11.9	12.3
-77.5°	5.9	6.6	7.1	7.7	8.2	8.7	9.1	9.5	9.9	10.3	10.7



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	5.1	5.7	6.3	6.8	7.2	7.7	8.1	8.4	8.7	9.0	9.2
-80°	4.6	4.9	5.4	5.8	6.2	6.6	7.0	7.3	7.6	7.8	8.0
-81.25°	4.2	4.4	4.6	4.9	5.2	5.6	5.9	6.2	6.5	6.7	6.8
-82.5°	3.9	4.1	4.2	4.3	4.4	4.6	4.8	5.1	5.3	5.5	5.7
-83.75°	3.6	3.7	3.8	3.9	4.0	4.1	4.1	4.2	4.2	4.4	4.5
-85°	3.2	3.3	3.4	3.5	3.6	3.6	3.7	3.7	3.7	3.8	3.8
-86.25°	2.9	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.3	3.3	3.3
-87.5°	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8
-88.75°	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.3
-90°	2.4	2.4	2.5	2.6	2.6	2.7	2.8	2.9	3.0	3.1	3.2



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	1.9	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.6	1.6
88.75°	3.8	3.9	4.0	4.0	4.0	4.1	4.2	4.3	4.4	4.4	4.5
87.5°	4.3	4.4	4.5	4.5	4.6	4.7	4.9	4.9	5.0	5.0	5.1
86.25°	4.9	5.0	5.1	5.1	5.1	5.3	5.5	5.5	5.6	5.6	5.6
85°	5.4	5.6	5.7	5.8	6.0	6.3	6.6	6.7	6.9	7.0	7.2
83.75°	6.5	6.9	7.2	7.3	7.4	7.8	8.1	8.3	8.5	8.6	8.8
82.5°	7.9	8.3	8.7	8.8	8.9	9.3	9.7	9.9	10.1	10.3	10.4
81.25°	9.3	9.8	10.2	10.3	10.4	10.8	11.2	11.6	12.0	12.3	12.6
80°	10.7	11.2	11.7	12.0	12.2	12.8	13.4	13.9	14.2	14.6	14.9
78.75°	12.3	13.0	13.7	14.1	14.4	15.0	15.6	16.1	16.5	16.9	17.2
77.5°	14.3	15.0	15.8	16.3	16.5	17.2	17.9	18.4	18.9	19.4	19.9
76.25°	16.2	17.1	17.9	18.5	18.7	19.4	20.3	21.1	21.7	22.3	22.8
75°	18.2	19.1	20.0	20.8	21.2	22.0	22.9	23.8	24.5	25.1	25.8
73.75°	20.2	21.3	22.4	23.4	23.8	24.6	25.6	26.5	27.3	28.0	28.7
72.5°	22.5	23.7	24.9	26.0	26.5	27.2	28.2	29.3	30.2	31.0	31.8
71.25°	24.8	26.1	27.4	28.5	29.1	29.9	31.1	32.3	33.2	34.1	34.8
70°	27.2	28.5	29.8	31.2	32.1	32.8	34.0	35.3	36.3	37.1	38.0
68.75°	29.5	31.0	32.5	34.0	35.0	35.7	37.0	38.3	39.4	40.5	41.5
67.5°	32.0	33.7	35.3	36.8	38.0	38.7	40.0	41.4	42.8	43.9	44.9
66.25°	34.6	36.3	38.0	39.7	41.1	41.9	43.2	44.7	46.1	47.3	48.4
65°	37.1	39.0	40.8	42.5	44.2	45.2	46.3	47.9	49.4	50.7	52.0
63.75°	39.7	41.7	43.6	45.5	47.3	48.5	49.5	51.2	52.8	54.2	55.6
62.5°	42.3	44.4	46.5	48.4	50.3	51.8	52.8	54.5	56.2	57.8	59.1
61.25°	45.0	47.2	49.3	51.4	53.4	55.1	56.3	57.8	59.6	61.3	62.8
60°	47.7	49.9	52.2	54.4	56.5	58.5	59.7	61.1	63.0	64.9	66.5
58.75°	50.4	52.7	55.1	57.4	59.6	61.8	63.2	64.4	66.5	68.4	70.1
57.5°	53.1	55.5	58.0	60.4	62.7	65.0	66.8	68.0	69.9	72.0	73.8
56.25°	55.8	58.3	60.9	63.4	65.8	68.2	70.4	71.7	73.4	75.5	77.5
55°	58.5	61.2	63.7	66.4	68.9	71.4	73.9	75.4	76.9	79.1	81.2
53.75°	61.2	64.0	66.6	69.3	72.0	74.7	77.2	79.1	80.6	82.7	84.8
52.5°	64.0	66.8	69.5	72.3	75.1	77.9	80.5	82.9	84.4	86.2	88.4
51.25°	66.7	69.6	72.5	75.3	78.2	81.0	83.8	86.4	88.2	89.8	92.0
50°	69.4	72.4	75.4	78.3	81.3	84.2	87.0	89.8	92.0	93.6	95.6
48.75°	72.0	75.3	78.4	81.3	84.3	87.3	90.2	93.0	95.7	97.4	99.2
47.5°	74.7	78.1	81.3	84.3	87.3	90.4	93.4	96.2	99.0	101.2	102.7
46.25°	77.4	80.9	84.1	87.3	90.3	93.4	96.4	99.4	102.3	104.8	106.5
45°	80.1	83.6	87.0	90.2	93.3	96.4	99.5	102.5	105.4	108.1	110.2
43.75°	82.7	86.3	89.7	93.1	96.3	99.3	102.5	105.6	108.5	111.3	113.8
42.5°	85.2	89.0	92.5	96.0	99.2	102.3	105.5	108.5	111.5	114.4	117.0
41.25°	87.6	91.6	95.3	98.7	102.0	105.3	108.3	111.4	114.5	117.3	120.0
40°	90.0	94.1	98.0	101.5	104.9	108.2	111.3	114.3	117.4	120.3	123.1
38.75°	92.4	96.6	100.5	104.1	107.7	111.0	114.1	117.3	120.2	123.2	126.0
37.5°	94.8	99.1	103.0	106.8	110.4	113.7	117.0	120.1	123.0	126.0	128.8
36.25°	97.1	101.5	105.5	109.4	113.0	116.4	119.8	122.8	125.8	128.7	131.5
35°	99.5	103.8	107.9	111.9	115.5	119.1	122.4	125.5	128.6	131.3	134.2





REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	101.8	106.0	110.2	114.2	118.0	121.7	124.9	128.1	131.2	134.0	136.8
32.5°	103.9	108.2	112.5	116.5	120.3	124.0	127.4	130.7	133.6	136.5	139.2
31.25°	105.9	110.4	114.7	118.7	122.7	126.3	129.9	133.1	136.0	139.0	141.5
30°	107.7	112.5	116.8	120.8	124.8	128.5	132.1	135.4	138.4	141.2	143.6
28.75°	109.4	114.5	118.8	123.0	126.8	130.6	134.2	137.4	140.7	143.2	145.7
27.5°	111.0	116.1	120.7	125.0	128.8	132.6	136.1	139.4	142.6	145.2	147.7
26.25°	112.6	117.6	122.3	126.9	130.7	134.6	137.9	141.3	144.3	146.9	149.5
25°	114.1	119.0	123.8	128.3	132.6	136.4	139.7	143.1	145.8	148.5	150.9
23.75°	115.5	120.4	125.3	129.7	134.0	138.0	141.4	144.7	147.3	150.0	152.3
22.5°	116.8	121.7	126.7	131.0	135.4	139.3	143.1	146.1	148.7	151.3	153.5
21.25°	118.0	123.0	127.8	132.2	136.6	140.4	144.2	147.3	150.1	152.5	154.7
20°	119.2	124.2	129.0	133.4	137.6	141.5	145.2	148.2	151.2	153.5	155.8
18.75°	120.2	125.4	130.0	134.5	138.6	142.5	146.0	149.0	151.9	154.4	156.8
17.5°	121.2	126.4	131.0	135.5	139.5	143.4	146.8	149.8	152.6	155.0	157.2
16.25°	122.0	127.3	131.9	136.4	140.4	144.3	147.5	150.5	153.1	155.5	157.6
15°	122.9	128.1	132.6	137.2	141.1	145.0	148.1	151.2	153.6	156.1	158.0
13.75°	123.6	128.8	133.4	137.8	141.8	145.6	148.7	151.7	154.1	156.5	158.3
12.5°	124.3	129.4	134.0	138.4	142.3	146.1	149.2	152.1	154.5	156.8	158.5
11.25°	125.0	130.0	134.6	138.9	142.9	146.5	149.6	152.4	154.9	157.0	158.7
10°	125.6	130.5	135.2	139.4	143.3	146.8	150.0	152.7	155.2	157.2	158.9
8.75°	125.7	130.8	135.6	139.8	143.7	147.2	150.3	153.0	155.4	157.4	159.1
7.5°	125.7	130.7	135.5	139.8	143.9	147.5	150.6	153.2	155.6	157.6	159.3
6.25°	125.5	130.5	135.3	139.5	143.6	147.1	150.4	153.1	155.6	157.7	159.4
5°	125.3	130.2	135.1	139.2	143.3	146.7	150.0	152.6	155.2	157.1	159.0
3.75°	125.1	129.9	134.7	138.8	142.9	146.2	149.5	152.1	154.6	156.5	158.4
2.5°	124.7	129.6	134.3	138.4	142.5	145.7	149.0	151.5	154.1	155.9	157.8
1.25°	124.4	129.1	133.9	137.9	142.0	145.2	148.4	150.9	153.5	155.3	157.1
0°	123.9	128.7	133.4	137.4	141.4	144.6	147.8	150.3	152.8	154.6	156.4
-1.25°	123.4	128.2	132.9	136.9	140.8	144.1	147.3	149.7	152.2	154.1	155.9
-2.5°	122.9	127.6	132.3	136.3	140.2	143.5	146.7	149.2	151.6	153.5	155.4
-3.75°	122.3	127.0	131.7	135.7	139.6	142.8	146.0	148.5	151.0	152.9	154.8
-5°	121.7	126.4	131.0	135.0	138.9	142.1	145.3	147.9	150.3	152.3	154.2
-6.25°	121.0	125.7	130.3	134.2	138.1	141.4	144.6	147.1	149.6	151.6	153.5
-7.5°	120.2	124.9	129.5	133.5	137.3	140.6	143.7	146.4	148.8	150.8	152.7
-8.75°	119.4	124.1	128.6	132.6	136.3	139.7	142.8	145.5	147.9	150.0	151.9
-10°	118.6	123.2	127.7	131.7	135.4	138.7	141.9	144.7	147.0	149.2	151.0
-11.25°	117.6	122.2	126.7	130.7	134.3	137.7	140.9	143.7	146.1	148.3	150.1
-12.5°	116.6	121.2	125.6	129.7	133.2	136.6	139.8	142.8	145.1	147.4	149.1
-13.75°	115.5	120.1	124.5	128.7	132.1	135.5	138.6	141.8	144.0	146.2	147.9
-15°	114.4	119.0	123.3	127.6	131.0	134.3	137.4	140.4	142.6	144.8	146.6
-16.25°	113.2	117.8	122.1	126.3	129.7	132.9	135.9	138.8	141.2	143.3	145.2
-17.5°	112.0	116.5	120.8	124.9	128.2	131.4	134.4	137.3	139.8	141.9	143.8
-18.75°	110.8	115.2	119.2	123.2	126.7	129.8	132.8	135.6	138.3	140.3	142.4
-20°	109.5	113.6	117.6	121.5	125.1	128.1	131.2	134.0	136.7	138.6	140.5
-21.25°	107.9	112.0	115.9	119.7	123.4	126.4	129.5	132.3	134.7	136.8	138.5





REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	106.4	110.3	114.2	117.9	121.5	124.7	127.7	130.3	132.7	134.8	136.6
-23.75°	104.7	108.6	112.5	116.1	119.6	122.8	125.6	128.3	130.6	132.8	134.5
-25°	102.9	106.8	110.6	114.2	117.6	120.7	123.5	126.2	128.4	130.6	132.5
-26.25°	101.1	105.0	108.7	112.3	115.5	118.6	121.3	123.9	126.2	128.3	130.3
-27.5°	99.2	103.2	106.8	110.2	113.3	116.3	119.0	121.6	124.0	126.0	127.9
-28.75°	97.3	101.3	104.7	108.0	111.1	114.0	116.7	119.2	121.6	123.5	125.3
-30°	95.4	99.1	102.5	105.7	108.8	111.6	114.3	116.8	118.9	121.0	122.7
-31.25°	93.4	96.9	100.3	103.4	106.5	109.2	111.9	114.1	116.2	118.3	120.1
-32.5°	91.3	94.7	98.1	101.1	104.0	106.8	109.2	111.5	113.5	115.5	117.4
-33.75°	89.1	92.4	95.7	98.7	101.5	104.2	106.5	108.6	110.7	112.6	114.5
-35°	86.9	90.1	93.3	96.3	99.0	101.5	103.7	105.8	107.9	109.7	111.4
-36.25°	84.6	87.8	90.8	93.8	96.3	98.6	100.9	102.9	104.9	106.6	108.2
-37.5°	82.3	85.5	88.4	91.1	93.6	95.8	98.0	100.0	101.8	103.4	104.9
-38.75°	80.0	83.1	85.9	88.4	90.7	92.9	95.0	97.0	98.4	99.9	101.6
-40°	77.7	80.6	83.3	85.6	87.8	90.0	92.0	93.7	94.8	96.1	97.8
-41.25°	75.4	78.2	80.6	82.8	84.9	87.0	88.9	90.0	91.0	92.2	93.8
-42.5°	73.1	75.7	77.9	80.0	82.0	84.0	85.5	86.2	87.1	88.1	89.5
-43.75°	70.7	73.1	75.2	77.2	79.1	80.9	81.8	82.3	83.1	84.0	85.0
-45°	68.2	70.5	72.5	74.4	76.1	77.6	78.2	78.5	79.0	79.7	80.3
-46.25°	65.7	67.9	69.8	71.5	73.2	74.1	74.6	74.9	74.9	75.3	75.9
-47.5°	63.2	65.3	67.1	68.7	70.2	70.7	71.1	71.3	71.2	71.1	71.6
-48.75°	60.8	62.7	64.4	65.9	67.0	67.5	67.7	67.7	67.6	67.7	67.6
-50°	58.3	60.2	61.8	63.2	63.9	64.3	64.4	64.3	64.3	64.3	64.1
-51.25°	55.9	57.7	59.2	60.4	60.8	61.1	61.2	61.1	61.0	61.0	60.8
-52.5°	53.4	55.1	56.7	57.5	57.9	58.1	58.1	58.0	58.0	57.8	57.5
-53.75°	50.9	52.6	54.1	54.7	55.0	55.1	55.1	55.0	55.0	54.8	54.4
-55°	48.5	50.1	51.3	51.8	52.1	52.2	52.1	52.1	52.0	51.8	51.3
-56.25°	46.1	47.6	48.6	49.0	49.3	49.3	49.2	49.3	49.1	48.8	48.4
-57.5°	43.7	45.1	45.8	46.3	46.5	46.5	46.5	46.5	46.3	46.0	45.5
-58.75°	41.4	42.6	43.2	43.6	43.8	43.7	43.8	43.8	43.6	43.3	42.8
-60°	39.1	40.1	40.6	40.9	41.1	41.1	41.2	41.1	40.9	40.6	40.2
-61.25°	36.8	37.7	38.1	38.4	38.5	38.5	38.6	38.6	38.3	38.0	37.6
-62.5°	34.5	35.2	35.6	35.9	36.0	36.0	36.1	36.1	35.8	35.5	35.1
-63.75°	32.3	32.8	33.2	33.4	33.5	33.6	33.7	33.6	33.4	33.1	32.7
-65°	30.1	30.6	30.9	31.0	31.1	31.3	31.3	31.2	31.0	30.7	30.4
-66.25°	27.9	28.3	28.6	28.7	28.8	29.0	29.0	28.9	28.7	28.5	28.1
-67.5°	25.7	26.1	26.4	26.5	26.6	26.7	26.8	26.7	26.5	26.2	25.9
-68.75°	23.6	23.9	24.2	24.4	24.5	24.6	24.6	24.5	24.3	24.1	23.7
-70°	21.6	21.9	22.1	22.3	22.4	22.5	22.5	22.4	22.2	22.0	21.6
-71.25°	19.6	19.9	20.2	20.2	20.4	20.4	20.5	20.4	20.3	20.0	19.7
-72.5°	17.7	18.0	18.2	18.3	18.4	18.5	18.4	18.4	18.3	18.1	17.9
-73.75°	15.7	16.0	16.3	16.4	16.6	16.6	16.6	16.5	16.4	16.3	16.1
-75°	14.1	14.3	14.4	14.5	14.7	14.8	14.8	14.7	14.7	14.6	14.4
-76.25°	12.5	12.7	12.8	12.9	12.9	13.0	13.0	13.0	13.0	12.9	12.7
-77.5°	10.9	11.1	11.2	11.3	11.4	11.4	11.3	11.3	11.3	11.2	11.1



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	9.3	9.5	9.6	9.7	9.8	9.9	9.8	9.8	9.8	9.7	9.6
-80°	8.1	8.1	8.1	8.2	8.3	8.3	8.4	8.4	8.4	8.4	8.3
-81.25°	6.9	7.0	7.0	7.0	7.0	6.9	6.9	6.9	7.0	7.0	7.0
-82.5°	5.8	5.8	5.9	5.9	5.9	5.9	5.8	5.8	5.8	5.8	5.7
-83.75°	4.7	4.7	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7
-85°	3.7	3.7	3.7	3.7	3.8	3.8	3.7	3.8	3.8	3.8	3.8
-86.25°	3.3	3.3	3.2	3.2	3.1	3.1	3.0	3.0	2.9	2.9	2.9
-87.5°	2.8	2.8	2.8	2.7	2.7	2.6	2.6	2.5	2.5	2.5	2.4
-88.75°	2.3	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.1	2.0	2.0
-90°	3.3	3.3	3.4	3.4	3.4	3.5	3.6	3.7	3.8	3.8	3.9



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	1.6	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2
88.75°	4.6	4.7	4.7	4.8	4.9	4.9	5.0	5.0	5.1	5.1	5.1
87.5°	5.2	5.3	5.4	5.6	5.6	5.7	5.7	5.8	5.8	5.8	5.8
86.25°	5.8	6.0	6.3	6.5	6.6	6.7	6.8	6.9	7.0	7.1	7.1
85°	7.4	7.7	8.0	8.2	8.3	8.5	8.6	8.6	8.8	8.9	9.0
83.75°	9.1	9.4	9.7	9.9	10.1	10.2	10.3	10.4	10.5	10.7	10.8
82.5°	10.7	11.1	11.5	11.9	12.1	12.4	12.6	12.8	13.0	13.2	13.4
81.25°	13.0	13.4	13.8	14.2	14.5	14.8	15.1	15.3	15.5	15.8	16.0
80°	15.3	15.7	16.2	16.6	16.9	17.3	17.5	17.9	18.2	18.6	18.8
78.75°	17.6	18.1	18.7	19.3	19.8	20.2	20.6	21.0	21.3	21.7	22.0
77.5°	20.5	21.1	21.7	22.3	22.8	23.2	23.6	24.0	24.4	24.8	25.2
76.25°	23.4	24.1	24.7	25.2	25.8	26.3	26.8	27.3	27.8	28.2	28.7
75°	26.4	27.1	27.8	28.5	29.2	29.8	30.3	30.8	31.2	31.7	32.2
73.75°	29.4	30.2	31.0	31.9	32.7	33.3	33.8	34.2	34.7	35.3	35.9
72.5°	32.4	33.3	34.3	35.2	36.2	36.8	37.4	37.9	38.4	39.0	39.6
71.25°	35.5	36.4	37.6	38.7	39.8	40.5	41.1	41.6	42.1	42.7	43.4
70°	38.8	39.9	41.2	42.3	43.4	44.2	44.8	45.4	45.9	46.6	47.4
68.75°	42.4	43.5	44.7	45.9	47.0	48.0	48.7	49.3	49.9	50.6	51.4
67.5°	45.9	47.0	48.3	49.6	50.8	51.9	52.6	53.3	53.9	54.6	55.5
66.25°	49.5	50.5	51.9	53.3	54.5	55.7	56.6	57.3	58.1	58.7	59.7
65°	53.1	54.2	55.6	56.9	58.3	59.7	60.7	61.5	62.3	63.0	63.9
63.75°	56.8	57.9	59.2	60.7	62.2	63.6	64.8	65.7	66.5	67.2	68.2
62.5°	60.4	61.7	62.9	64.5	66.1	67.6	68.8	69.7	70.6	71.4	72.4
61.25°	64.2	65.4	66.6	68.3	69.9	71.4	72.7	73.7	74.7	75.6	76.6
60°	67.9	69.2	70.5	72.1	73.7	75.2	76.6	77.8	78.9	80.0	81.0
58.75°	71.7	73.1	74.4	75.9	77.5	79.1	80.6	81.9	83.2	84.3	85.4
57.5°	75.4	76.9	78.3	79.7	81.4	83.0	84.6	86.1	87.4	88.6	89.6
56.25°	79.2	80.8	82.2	83.6	85.3	87.0	88.7	90.3	91.6	92.7	93.8
55°	83.0	84.6	86.2	87.6	89.2	91.0	92.7	94.3	95.7	96.9	98.0
53.75°	86.8	88.5	90.1	91.6	93.0	94.9	96.7	98.4	99.9	101.1	102.3
52.5°	90.5	92.4	94.0	95.6	97.0	98.8	100.6	102.4	104.0	105.3	106.5
51.25°	94.2	96.2	97.9	99.5	101.1	102.7	104.6	106.3	108.0	109.6	110.8
50°	97.9	100.0	101.8	103.5	105.1	106.5	108.4	110.3	112.1	113.7	115.1
48.75°	101.4	103.6	105.6	107.4	108.9	110.5	112.3	114.2	116.0	117.8	119.3
47.5°	104.9	107.2	109.4	111.1	112.8	114.5	116.0	117.9	119.8	121.7	123.3
46.25°	108.3	110.7	112.8	114.7	116.6	118.2	119.8	121.6	123.6	125.3	127.0
45°	111.8	114.0	116.2	118.4	120.1	121.8	123.5	125.1	126.8	128.6	130.6
43.75°	115.4	117.2	119.6	121.6	123.5	125.3	126.9	128.3	130.0	131.9	133.6
42.5°	119.0	120.6	122.7	124.9	126.9	128.6	130.2	131.6	133.0	134.8	136.5
41.25°	122.6	124.2	125.9	128.1	130.1	131.8	133.4	134.8	136.1	137.6	139.4
40°	125.7	127.8	129.4	131.3	133.1	134.9	136.5	137.9	139.2	140.4	142.0
38.75°	128.6	131.2	132.9	134.3	136.2	138.0	139.5	141.0	142.4	143.4	144.6
37.5°	131.5	134.2	136.3	137.7	139.4	141.0	142.5	144.1	145.2	146.3	147.4
36.25°	134.3	136.8	139.1	141.0	142.3	143.8	145.5	146.8	148.0	149.1	150.1
35°	136.9	139.3	141.8	143.9	145.3	146.7	148.1	149.4	150.7	151.7	152.7



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	139.3	141.8	144.3	146.2	148.1	149.4	150.6	151.9	153.1	154.1	155.1
32.5°	141.7	144.2	146.4	148.4	150.4	152.0	153.2	154.3	155.3	156.4	157.3
31.25°	144.0	146.4	148.5	150.5	152.4	154.3	155.8	156.5	157.5	158.5	159.1
30°	146.2	148.4	150.5	152.5	154.3	156.2	157.8	158.8	159.6	160.3	161.0
28.75°	148.1	150.2	152.4	154.2	156.0	157.8	159.2	160.7	161.5	162.1	162.8
27.5°	149.9	152.0	154.1	155.8	157.6	159.1	160.6	162.0	163.1	163.8	164.0
26.25°	151.6	153.7	155.5	157.2	158.9	160.3	161.8	162.9	164.1	165.0	165.1
25°	153.2	155.2	156.8	158.6	160.0	161.5	162.7	163.8	164.9	165.4	166.0
23.75°	154.6	156.4	158.1	159.7	161.0	162.5	163.5	164.5	165.2	165.7	166.2
22.5°	155.8	157.5	159.2	160.6	162.0	163.2	164.2	165.2	165.5	165.9	166.1
21.25°	156.7	158.4	160.1	161.5	162.8	163.8	164.8	165.4	165.7	165.9	165.9
20°	157.6	159.3	160.8	162.1	163.4	164.4	165.3	165.6	165.9	165.9	165.6
18.75°	158.4	160.1	161.4	162.7	163.8	164.8	165.6	165.9	166.1	165.8	165.4
17.5°	159.1	160.7	161.9	163.2	164.1	165.1	165.6	166.0	166.1	165.6	165.3
16.25°	159.4	161.1	162.4	163.5	164.3	165.2	165.5	165.9	165.8	165.5	165.1
15°	159.7	161.2	162.5	163.6	164.5	165.2	165.4	165.7	165.3	165.0	164.8
13.75°	160.0	161.4	162.7	163.6	164.5	165.0	165.3	165.3	164.9	164.6	164.3
12.5°	160.2	161.5	162.8	163.6	164.5	164.9	165.2	164.9	164.5	164.1	163.8
11.25°	160.3	161.6	162.8	163.6	164.4	164.7	165.0	164.6	164.2	163.8	163.3
10°	160.5	161.7	162.8	163.6	164.2	164.5	164.6	164.3	163.9	163.5	163.1
8.75°	160.6	161.9	162.9	163.6	164.1	164.4	164.4	164.0	163.6	163.3	162.9
7.5°	160.7	162.0	162.9	163.7	164.1	164.3	164.3	163.9	163.5	163.1	162.7
6.25°	160.8	162.1	163.0	163.7	164.1	164.3	164.2	163.8	163.5	163.1	162.7
5°	160.5	161.9	162.8	163.7	164.0	164.3	164.1	163.8	163.4	163.1	162.7
3.75°	159.8	161.2	162.2	163.0	163.4	163.8	163.7	163.5	163.2	163.0	162.7
2.5°	159.2	160.6	161.5	162.4	162.8	163.1	163.0	162.8	162.6	162.3	162.1
1.25°	158.5	159.8	160.8	161.7	162.1	162.5	162.3	162.1	161.9	161.7	161.5
0°	157.8	159.1	160.1	161.0	161.4	161.8	161.6	161.4	161.2	161.0	160.9
-1.25°	157.3	158.6	159.6	160.6	161.0	161.4	161.3	161.1	161.0	160.8	160.7
-2.5°	156.8	158.1	159.1	160.1	160.6	161.1	161.0	160.8	160.7	160.6	160.5
-3.75°	156.2	157.6	158.6	159.6	160.2	160.7	160.7	160.5	160.5	160.4	160.3
-5°	155.6	157.0	158.1	159.1	159.7	160.2	160.3	160.1	160.0	160.0	159.9
-6.25°	155.0	156.4	157.5	158.5	159.2	159.6	159.8	159.6	159.6	159.5	159.4
-7.5°	154.3	155.7	156.8	157.9	158.6	159.1	159.3	159.2	159.1	159.0	159.0
-8.75°	153.5	154.9	156.1	157.2	158.0	158.5	158.8	158.6	158.6	158.5	158.5
-10°	152.7	154.1	155.4	156.5	157.4	157.7	158.1	158.1	158.0	158.0	158.0
-11.25°	151.9	153.2	154.5	155.5	156.5	156.9	157.3	157.4	157.4	157.4	157.5
-12.5°	150.8	152.1	153.5	154.5	155.5	156.0	156.5	156.8	156.8	156.6	156.4
-13.75°	149.6	151.0	152.3	153.4	154.4	155.0	155.5	155.9	155.7	155.6	155.4
-15°	148.3	149.8	151.1	152.3	153.2	153.9	154.3	154.7	154.7	154.6	154.3
-16.25°	147.0	148.6	149.9	151.0	151.8	152.5	153.0	153.5	153.6	153.5	153.4
-17.5°	145.6	147.1	148.3	149.4	150.2	151.1	151.6	152.1	152.4	152.4	152.4
-18.75°	143.9	145.4	146.6	147.8	148.7	149.5	150.2	150.7	151.2	151.2	151.3
-20°	142.1	143.6	144.9	146.0	147.1	147.9	148.7	149.2	149.7	150.0	150.1
-21.25°	140.2	141.7	143.2	144.2	145.3	146.1	147.0	147.6	148.1	148.5	148.2



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	138.3	139.7	141.2	142.3	143.4	144.4	145.2	146.1	146.3	146.4	146.4
-23.75°	136.2	137.7	139.1	140.4	141.4	142.5	143.3	144.0	144.3	144.3	144.4
-25°	134.1	135.6	136.9	138.3	139.3	140.4	141.1	141.6	142.1	142.2	142.2
-26.25°	131.8	133.3	134.7	136.0	137.2	138.0	138.8	139.2	139.7	140.0	140.3
-27.5°	129.5	130.9	132.4	133.6	134.7	135.5	136.2	136.8	137.2	137.9	138.3
-28.75°	127.1	128.5	130.0	131.1	132.1	132.9	133.6	134.2	134.9	135.5	136.2
-30°	124.5	126.0	127.3	128.5	129.4	130.2	130.9	131.7	132.6	133.1	133.7
-31.25°	121.8	123.3	124.5	125.7	126.6	127.4	128.3	129.1	129.9	130.7	131.1
-32.5°	118.9	120.4	121.6	122.8	123.9	124.6	125.6	126.6	127.3	128.0	128.2
-33.75°	116.0	117.4	118.7	119.8	120.9	121.9	122.7	123.7	124.7	124.9	125.2
-35°	113.0	114.3	115.6	116.7	117.7	118.8	119.7	120.7	121.5	121.7	121.9
-36.25°	109.7	111.1	112.3	113.5	114.5	115.5	116.5	117.4	117.8	118.3	118.5
-37.5°	106.4	107.9	109.0	109.9	111.2	112.1	113.0	113.7	114.1	114.4	114.8
-38.75°	103.0	104.4	105.3	106.1	107.2	108.6	109.0	109.3	110.2	110.5	110.5
-40°	99.5	100.3	100.9	102.0	103.0	104.3	104.5	104.6	105.2	106.4	105.5
-41.25°	95.6	95.6	96.1	97.3	98.6	98.7	98.8	99.5	99.8	99.9	99.7
-42.5°	90.4	90.6	90.8	91.7	93.1	92.7	92.5	93.0	94.0	92.9	92.3
-43.75°	85.4	85.4	85.1	85.7	86.4	86.2	85.6	85.7	86.2	85.5	84.6
-45°	80.4	80.4	80.0	79.3	80.1	79.9	79.0	78.2	79.0	78.6	77.0
-46.25°	75.8	75.5	75.0	74.7	74.2	74.1	73.2	72.6	72.4	72.3	71.1
-47.5°	71.6	71.0	70.4	70.3	69.8	68.8	68.0	68.0	67.6	66.8	65.9
-48.75°	67.6	67.0	66.5	66.1	65.6	64.7	63.9	63.6	63.3	62.5	61.5
-50°	63.7	63.3	62.9	62.3	61.6	60.7	60.3	59.8	59.2	58.5	57.5
-51.25°	60.3	59.8	59.4	58.8	58.0	57.2	56.8	56.3	55.6	54.7	53.7
-52.5°	57.1	56.6	56.1	55.4	54.6	53.8	53.3	52.8	52.1	51.0	49.8
-53.75°	53.9	53.4	52.8	52.1	51.3	50.3	49.5	49.0	48.6	47.1	45.7
-55°	50.8	50.2	49.6	48.8	47.9	46.6	45.6	44.8	44.1	42.9	41.5
-56.25°	47.9	47.2	46.4	45.6	44.6	43.3	41.9	40.5	39.7	38.7	37.3
-57.5°	45.0	44.4	43.5	42.5	41.3	40.1	38.7	37.1	35.8	34.5	33.3
-58.75°	42.2	41.6	40.7	39.7	38.4	36.9	35.5	34.2	32.9	31.5	29.8
-60°	39.6	38.9	38.1	37.0	35.7	34.3	32.7	31.3	30.2	28.9	27.3
-61.25°	37.0	36.4	35.5	34.4	33.1	31.7	30.2	29.1	27.8	26.4	24.9
-62.5°	34.5	33.9	33.0	32.0	30.7	29.3	28.0	26.9	25.7	24.3	22.9
-63.75°	32.2	31.5	30.6	29.6	28.5	27.1	25.9	24.8	23.7	22.4	21.1
-65°	29.9	29.2	28.4	27.4	26.3	25.1	24.0	23.0	21.8	20.6	19.4
-66.25°	27.6	27.0	26.2	25.3	24.2	23.1	22.2	21.2	20.1	19.0	17.8
-67.5°	25.4	24.9	24.1	23.2	22.3	21.2	20.4	19.5	18.5	17.4	16.3
-68.75°	23.3	22.8	22.1	21.3	20.4	19.5	18.7	17.9	16.9	16.0	15.0
-70°	21.2	20.7	20.1	19.4	18.6	17.8	17.1	16.3	15.5	14.6	13.7
-71.25°	19.2	18.7	18.2	17.6	16.8	16.2	15.6	14.9	14.1	13.3	12.4
-72.5°	17.5	17.0	16.5	15.9	15.2	14.7	14.1	13.4	12.7	12.0	11.3
-73.75°	15.8	15.3	14.8	14.3	13.7	13.2	12.7	12.1	11.5	10.8	10.1
-75°	14.1	13.7	13.3	12.8	12.2	11.8	11.3	10.8	10.2	9.6	9.0
-76.25°	12.5	12.1	11.7	11.3	10.8	10.4	10.0	9.5	9.0	8.5	8.0
-77.5°	10.9	10.6	10.2	9.8	9.5	9.1	8.7	8.3	7.9	7.4	7.0



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	9.4	9.1	8.8	8.4	8.1	7.9	7.6	7.3	6.9	6.5	6.1
-80°	8.1	7.8	7.5	7.2	6.9	6.7	6.5	6.3	6.0	5.6	5.2
-81.25°	6.8	6.6	6.4	6.1	5.9	5.7	5.5	5.3	5.1	4.8	4.4
-82.5°	5.6	5.4	5.2	5.0	4.9	4.7	4.6	4.4	4.2	4.0	3.7
-83.75°	4.6	4.5	4.3	4.1	4.0	3.9	3.7	3.6	3.4	3.2	3.0
-85°	3.7	3.5	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.6	2.5
-86.25°	2.7	2.6	2.5	2.4	2.4	2.4	2.3	2.3	2.2	2.1	2.0
-87.5°	2.3	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.8	1.7	1.6
-88.75°	1.9	1.9	1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.4	1.4
-90°	4.0	4.0	4.1	4.1	4.2	4.2	4.3	4.3	4.3	4.4	4.4



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	5.1	5.2	5.3	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.5
87.5°	5.9	6.0	6.1	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.3
86.25°	7.2	7.4	7.5	7.7	7.8	7.8	7.8	7.8	7.8	7.9	8.0
85°	9.1	9.2	9.4	9.6	9.7	9.7	9.7	9.7	9.7	9.8	9.9
83.75°	11.0	11.2	11.5	11.7	11.9	12.0	12.0	12.0	12.1	12.2	12.3
82.5°	13.6	13.8	14.1	14.3	14.5	14.6	14.7	14.7	14.8	14.9	15.0
81.25°	16.2	16.4	16.7	16.9	17.2	17.4	17.5	17.6	17.7	17.8	18.1
80°	19.1	19.5	19.8	20.2	20.5	20.7	20.8	20.9	20.9	21.1	21.4
78.75°	22.3	22.6	23.0	23.4	23.8	24.0	24.1	24.2	24.3	24.5	24.8
77.5°	25.5	26.0	26.4	26.9	27.3	27.6	27.7	27.9	28.0	28.2	28.4
76.25°	29.1	29.5	30.0	30.5	30.9	31.2	31.4	31.5	31.7	31.9	32.2
75°	32.7	33.1	33.6	34.2	34.6	35.0	35.3	35.5	35.6	35.9	36.2
73.75°	36.4	36.9	37.5	38.1	38.6	39.0	39.3	39.4	39.6	39.8	40.3
72.5°	40.2	40.8	41.4	42.0	42.5	43.1	43.3	43.6	43.8	44.0	44.5
71.25°	44.1	44.7	45.4	46.1	46.7	47.2	47.5	47.8	48.0	48.2	48.7
70°	48.1	48.8	49.5	50.2	50.8	51.4	51.8	52.1	52.5	52.8	53.2
68.75°	52.2	52.9	53.7	54.4	55.1	55.7	56.2	56.7	57.1	57.4	57.8
67.5°	56.4	57.2	57.9	58.7	59.4	60.1	60.7	61.2	61.7	62.1	62.5
66.25°	60.6	61.4	62.2	63.0	63.8	64.6	65.2	65.8	66.3	66.7	67.2
65°	64.9	65.8	66.7	67.6	68.4	69.1	69.8	70.4	70.9	71.4	71.9
63.75°	69.2	70.3	71.3	72.2	73.0	73.7	74.4	75.0	75.6	76.2	76.7
62.5°	73.5	74.7	75.8	76.8	77.6	78.3	79.0	79.7	80.3	80.9	81.5
61.25°	77.9	79.1	80.2	81.3	82.2	82.9	83.7	84.4	85.1	85.7	86.3
60°	82.2	83.5	84.7	85.8	86.7	87.6	88.4	89.1	89.8	90.5	91.2
58.75°	86.6	87.8	89.1	90.3	91.4	92.2	93.0	93.7	94.5	95.2	95.9
57.5°	90.6	92.0	93.4	94.8	95.9	96.8	97.6	98.3	99.1	99.9	100.6
56.25°	94.6	96.1	97.6	99.1	100.3	101.2	102.1	102.9	103.7	104.5	105.2
55°	98.9	100.3	101.8	103.3	104.7	105.7	106.6	107.4	108.1	109.0	109.8
53.75°	103.3	104.5	106.1	107.6	109.0	110.1	111.0	111.8	112.5	113.5	114.3
52.5°	107.7	108.7	110.3	111.8	113.3	114.6	115.5	116.3	117.0	117.9	118.8
51.25°	112.0	113.1	114.5	116.1	117.6	118.9	119.9	120.7	121.5	122.3	123.2
50°	116.3	117.5	118.6	120.2	121.7	123.1	124.3	125.1	125.8	126.4	127.4
48.75°	120.6	121.7	122.7	124.2	125.8	127.2	128.4	129.2	129.9	130.6	131.6
47.5°	124.6	125.7	126.9	128.1	129.5	130.9	132.3	133.3	134.0	134.6	135.3
46.25°	128.5	129.7	130.7	131.6	133.1	134.6	135.9	136.9	137.6	138.4	139.1
45°	132.1	133.1	134.2	135.3	136.5	137.8	139.1	140.4	141.3	141.9	142.3
43.75°	135.2	136.5	137.6	138.5	139.4	140.7	142.2	143.5	144.3	144.8	145.4
42.5°	138.2	139.6	140.5	141.4	142.3	143.5	144.8	146.1	147.1	147.8	148.2
41.25°	140.9	142.3	143.4	144.4	145.2	146.0	147.4	148.7	149.7	150.3	150.8
40°	143.6	145.0	146.2	147.1	147.9	148.8	149.8	151.0	152.0	152.8	153.3
38.75°	146.2	147.5	148.7	149.7	150.7	151.3	152.1	153.2	154.3	155.1	155.4
37.5°	148.7	150.0	151.2	152.3	153.1	153.8	154.5	155.2	156.1	156.9	157.5
36.25°	151.1	152.5	153.6	154.6	155.5	156.3	156.5	156.9	157.8	158.7	159.1
35°	153.7	154.7	155.7	156.7	157.7	158.0	158.3	158.7	159.3	159.7	160.1





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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°	156.0	156.6	157.6	158.6	159.2	159.7	160.1	160.1	160.2	160.6	161.0
32.5°	158.0	158.7	159.3	159.9	160.6	161.1	161.1	161.1	161.2	161.4	161.8
31.25°	159.9	160.5	160.8	161.3	161.8	161.9	162.0	162.1	162.0	162.1	162.5
30°	161.6	161.8	162.1	162.5	162.5	162.6	162.7	162.7	162.7	162.8	162.8
28.75°	162.8	163.0	163.3	163.2	163.1	163.1	163.1	163.1	163.2	163.1	163.1
27.5°	164.0	164.2	164.0	163.8	163.7	163.5	163.5	163.5	163.4	163.3	163.3
26.25°	165.2	165.0	164.5	164.3	164.0	163.8	163.8	163.7	163.6	163.5	163.2
25°	166.0	165.7	165.2	164.6	164.3	164.1	163.9	163.9	163.7	163.4	163.1
23.75°	166.3	166.0	165.7	165.1	164.5	164.1	164.0	163.9	163.7	163.3	162.9
22.5°	166.1	166.1	165.9	165.7	164.9	164.1	163.9	163.7	163.5	163.2	162.5
21.25°	165.8	165.8	165.8	165.6	165.4	164.6	163.7	163.4	163.1	162.7	162.1
20°	165.5	165.4	165.4	165.2	165.1	164.9	164.0	163.1	162.5	162.0	161.5
18.75°	165.2	165.1	164.9	164.7	164.6	164.3	164.1	163.2	162.0	161.3	160.6
17.5°	165.0	164.7	164.4	164.2	163.9	163.7	163.3	162.9	162.1	160.7	159.7
16.25°	164.7	164.4	164.0	163.6	163.4	163.1	162.6	162.0	161.5	160.7	159.2
15°	164.5	164.1	163.7	163.3	162.9	162.4	161.8	161.2	160.4	159.7	159.5
13.75°	164.0	163.7	163.3	162.9	162.5	161.8	161.1	160.3	159.6	158.8	158.2
12.5°	163.5	163.2	162.9	162.5	162.1	161.3	160.5	159.7	158.8	158.2	157.6
11.25°	163.0	162.7	162.3	162.0	161.4	160.7	160.0	159.1	158.3	157.6	156.9
10°	162.7	162.3	161.8	161.5	160.8	160.0	159.3	158.6	157.9	157.2	156.5
8.75°	162.5	162.1	161.6	161.1	160.2	159.4	158.6	157.8	157.2	156.6	156.1
7.5°	162.3	161.9	161.4	160.8	160.0	159.1	158.1	157.1	156.4	155.8	155.3
6.25°	162.2	161.8	161.3	160.7	159.9	158.9	157.9	156.9	156.1	155.3	154.6
5°	162.3	161.8	161.4	160.7	159.8	158.8	157.7	156.8	156.0	155.2	154.4
3.75°	162.3	161.9	161.4	160.7	159.9	158.9	157.7	156.8	156.0	155.2	154.3
2.5°	161.9	161.5	161.1	160.5	159.8	158.8	157.7	156.9	156.1	155.2	154.3
1.25°	161.3	160.9	160.6	159.9	159.2	158.2	157.2	156.4	155.5	154.8	154.0
0°	160.7	160.4	160.0	159.4	158.7	157.7	156.7	155.8	154.9	154.3	153.6
-1.25°	160.6	160.2	159.9	159.3	158.7	157.7	156.7	155.8	155.0	154.3	153.7
-2.5°	160.4	160.1	159.9	159.3	158.7	157.7	156.7	155.9	155.0	154.2	153.4
-3.75°	160.2	159.9	159.6	159.0	158.3	157.3	156.1	155.2	154.3	153.4	152.5
-5°	159.8	159.5	159.2	158.6	157.8	156.8	155.6	154.6	153.8	153.0	152.2
-6.25°	159.3	159.1	158.8	158.2	157.4	156.5	155.3	154.4	153.5	152.7	152.0
-7.5°	158.8	158.6	158.3	157.9	157.1	156.3	155.2	154.2	153.2	152.1	151.2
-8.75°	158.4	158.2	157.9	157.6	156.9	156.0	154.7	153.5	152.4	151.3	150.3
-10°	157.9	157.7	157.4	157.0	156.2	155.3	154.1	152.9	151.8	150.8	149.9
-11.25°	157.2	156.9	156.6	156.1	155.4	154.5	153.5	152.4	151.4	150.4	149.5
-12.5°	156.2	156.0	155.7	155.2	154.7	154.0	153.3	152.2	151.0	149.7	148.3
-13.75°	155.2	155.0	154.9	154.5	154.1	153.5	152.9	151.6	150.1	148.6	147.2
-15°	154.1	154.1	154.0	153.8	153.4	152.9	151.7	150.5	149.0	147.7	146.9
-16.25°	153.2	153.2	153.1	153.0	152.3	151.5	150.4	149.2	148.3	147.4	146.7
-17.5°	152.3	152.3	152.1	151.5	150.8	150.0	149.2	148.5	147.9	147.1	145.9
-18.75°	151.2	150.9	150.4	149.9	149.3	148.6	148.4	147.9	147.3	146.3	144.8
-20°	149.7	149.2	148.7	148.2	147.9	147.7	147.4	147.2	146.1	144.9	143.6
-21.25°	147.9	147.4	146.9	146.8	146.7	146.6	146.4	145.6	144.7	143.4	142.4





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 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	146.0	145.6	145.4	145.4	145.4	145.3	144.7	143.8	142.9	142.1	141.0
-23.75°	144.0	144.0	143.9	143.9	144.0	143.3	142.6	141.9	141.1	140.4	139.6
-25°	142.4	142.4	142.3	142.3	141.9	141.3	140.5	139.9	139.3	138.5	137.7
-26.25°	140.6	140.7	140.6	140.2	139.7	139.1	138.4	137.8	137.2	136.6	135.4
-27.5°	138.6	139.0	138.6	138.1	137.5	136.9	136.3	135.7	135.1	134.1	133.1
-28.75°	136.5	136.6	136.4	135.8	135.3	134.7	134.0	133.4	132.6	131.6	130.5
-30°	134.1	134.0	133.8	133.5	133.0	132.4	131.7	131.0	130.0	129.0	127.9
-31.25°	131.3	131.4	131.1	130.9	130.6	130.0	129.3	128.4	127.4	126.3	125.3
-32.5°	128.4	128.5	128.4	128.1	127.9	127.6	126.7	125.7	124.7	123.6	122.6
-33.75°	125.4	125.4	125.4	125.2	124.9	124.5	123.9	122.9	121.9	120.8	119.9
-35°	122.2	122.2	122.0	121.9	121.9	121.1	120.4	119.7	118.9	117.8	116.7
-36.25°	118.6	118.6	118.4	118.3	118.0	117.6	116.7	116.0	115.2	114.4	113.4
-37.5°	114.8	114.7	114.6	114.4	113.8	113.3	112.8	112.1	111.1	110.3	109.6
-38.75°	110.6	110.7	110.5	109.8	109.5	108.9	108.2	107.4	107.0	106.0	105.3
-40°	105.2	105.7	106.0	104.4	103.6	103.7	103.1	101.9	101.1	100.7	100.8
-41.25°	99.2	99.3	98.8	98.3	97.0	96.3	95.6	95.7	94.8	93.5	92.8
-42.5°	92.2	91.9	90.6	89.6	89.1	87.9	86.5	85.8	85.9	85.4	83.8
-43.75°	84.1	83.5	81.9	80.5	79.6	78.9	76.9	75.2	75.5	75.7	74.7
-45°	75.8	75.6	74.3	71.9	70.8	70.6	69.3	67.0	66.5	66.7	66.5
-46.25°	69.6	68.3	67.4	65.5	64.7	63.5	62.5	61.6	61.3	60.6	59.7
-47.5°	64.8	63.4	61.6	60.3	59.7	58.7	57.3	56.7	56.4	55.9	55.3
-48.75°	60.2	58.9	57.2	56.1	55.1	54.2	53.2	52.9	52.4	51.7	51.1
-50°	56.2	54.7	53.2	52.3	51.3	50.2	49.5	49.2	48.8	48.2	47.5
-51.25°	52.5	51.0	49.7	48.6	47.6	46.5	46.1	45.7	45.2	44.7	44.0
-52.5°	48.8	47.5	46.1	44.8	43.7	42.9	42.6	42.1	41.6	40.8	40.0
-53.75°	44.5	43.4	42.3	40.9	39.6	38.6	38.0	37.8	37.9	36.8	35.6
-55°	40.0	38.7	37.4	36.3	35.1	34.0	32.9	32.2	31.7	31.2	30.5
-56.25°	35.7	33.9	32.5	31.1	29.9	29.2	28.1	26.6	25.6	25.2	24.6
-57.5°	31.9	30.3	28.4	26.2	25.1	24.8	24.1	23.0	21.9	20.7	19.4
-58.75°	28.3	26.9	25.2	23.3	22.2	21.4	20.5	19.7	18.8	17.8	16.6
-60°	25.8	24.1	22.3	20.5	19.9	19.1	18.3	17.3	16.3	15.2	14.0
-61.25°	23.5	21.9	20.2	18.6	17.9	17.0	16.2	15.3	14.3	13.3	12.1
-62.5°	21.4	19.8	18.2	17.0	16.3	15.5	14.6	13.6	12.6	11.4	10.4
-63.75°	19.7	18.2	16.6	15.5	14.7	14.0	13.2	12.4	11.5	10.4	9.3
-65°	18.1	16.7	15.2	14.5	13.7	12.9	12.1	11.3	10.4	9.5	8.6
-66.25°	16.6	15.3	14.1	13.4	12.7	12.0	11.2	10.4	9.6	8.8	7.9
-67.5°	15.2	14.0	13.0	12.4	11.8	11.1	10.4	9.6	8.9	8.1	7.2
-68.75°	13.9	12.7	11.9	11.4	10.8	10.2	9.6	8.9	8.2	7.4	6.6
-70°	12.7	11.6	10.9	10.4	9.9	9.3	8.8	8.2	7.5	6.9	6.1
-71.25°	11.6	10.6	10.0	9.5	9.0	8.5	8.0	7.4	6.9	6.3	5.6
-72.5°	10.4	9.6	9.1	8.7	8.2	7.7	7.2	6.7	6.2	5.7	5.1
-73.75°	9.4	8.6	8.2	7.8	7.4	6.9	6.5	6.1	5.6	5.2	4.6
-75°	8.3	7.7	7.4	7.0	6.6	6.2	5.9	5.5	5.1	4.6	4.1
-76.25°	7.4	6.9	6.6	6.3	5.9	5.6	5.2	4.9	4.5	4.1	3.6
-77.5°	6.5	6.1	5.8	5.5	5.2	4.9	4.6	4.3	4.0	3.6	3.2



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CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	5.7	5.3	5.1	4.8	4.6	4.3	4.1	3.8	3.5	3.2	2.9
-80°	4.9	4.6	4.4	4.2	3.9	3.7	3.5	3.3	3.0	2.8	2.5
-81.25°	4.1	3.9	3.7	3.5	3.3	3.1	3.0	2.8	2.6	2.4	2.2
-82.5°	3.4	3.3	3.1	3.0	2.8	2.7	2.5	2.4	2.2	2.0	1.9
-83.75°	2.8	2.7	2.6	2.5	2.4	2.3	2.1	2.0	1.9	1.7	1.6
-85°	2.3	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.3
-86.25°	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.3	1.2	1.1
-87.5°	1.5	1.4	1.4	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.8
-88.75°	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.8	0.8	0.7
-90°	4.4	4.5	4.5	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.8



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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	0.3	0.3	0.2	0.2
88.75°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
87.5°	6.3	6.4	6.4	6.4	6.4	6.3	6.4	6.4	6.4	6.5	6.5
86.25°	8.1	8.1	8.2	8.2	8.2	8.2	8.3	8.3	8.4	8.4	8.4
85°	9.9	10.0	10.1	10.1	10.1	10.1	10.2	10.3	10.3	10.4	10.4
83.75°	12.4	12.6	12.6	12.7	12.7	12.7	12.8	12.9	13.0	13.0	13.1
82.5°	15.2	15.3	15.4	15.4	15.4	15.4	15.5	15.6	15.7	15.7	15.8
81.25°	18.3	18.4	18.5	18.6	18.6	18.6	18.7	18.9	19.0	19.0	19.1
80°	21.6	21.8	21.9	21.9	22.0	22.0	22.1	22.2	22.3	22.4	22.5
78.75°	25.0	25.2	25.4	25.5	25.5	25.6	25.7	25.9	26.0	26.1	26.2
77.5°	28.7	28.9	29.0	29.1	29.2	29.3	29.4	29.6	29.7	29.8	29.9
76.25°	32.4	32.7	32.9	33.1	33.2	33.2	33.4	33.6	33.7	33.9	34.0
75°	36.6	36.9	37.1	37.2	37.3	37.3	37.4	37.6	37.8	37.9	38.1
73.75°	40.7	41.1	41.3	41.4	41.4	41.5	41.6	41.8	41.9	42.0	42.2
72.5°	44.9	45.2	45.5	45.6	45.7	45.7	45.8	46.0	46.1	46.2	46.4
71.25°	49.0	49.4	49.7	49.9	50.0	50.1	50.3	50.5	50.6	50.8	51.0
70°	53.6	53.9	54.2	54.4	54.6	54.7	54.9	55.1	55.4	55.5	55.8
68.75°	58.2	58.5	58.7	59.0	59.2	59.4	59.6	59.8	60.0	60.2	60.4
67.5°	62.9	63.2	63.5	63.8	64.0	64.2	64.3	64.5	64.7	64.7	64.9
66.25°	67.6	67.9	68.3	68.6	68.8	69.0	69.1	69.4	69.6	69.8	70.0
65°	72.3	72.8	73.1	73.4	73.7	73.9	74.1	74.4	74.7	75.0	75.3
63.75°	77.2	77.6	78.0	78.3	78.6	78.8	79.0	79.4	79.7	80.0	80.2
62.5°	82.0	82.5	82.9	83.3	83.6	83.8	84.0	84.3	84.6	84.9	85.0
61.25°	86.9	87.4	87.8	88.2	88.6	88.8	89.1	89.4	89.8	90.1	90.4
60°	91.7	92.3	92.8	93.2	93.6	93.9	94.1	94.5	95.0	95.5	96.0
58.75°	96.5	97.2	97.7	98.2	98.6	99.0	99.2	99.5	100.2	100.7	101.2
57.5°	101.3	102.0	102.5	103.0	103.5	103.8	104.1	104.5	105.1	105.7	106.3
56.25°	105.9	106.6	107.2	107.7	108.2	108.7	109.0	109.3	109.9	110.5	110.9
55°	110.5	111.2	111.9	112.4	112.9	113.4	113.7	114.0	114.5	115.0	115.3
53.75°	115.1	115.8	116.5	117.0	117.6	118.0	118.4	118.7	119.1	119.5	119.9
52.5°	119.6	120.4	121.0	121.6	122.2	122.6	123.0	123.3	123.7	124.1	124.5
51.25°	124.0	124.8	125.5	126.1	126.7	127.2	127.6	127.9	128.2	128.6	128.9
50°	128.3	129.1	129.9	130.5	131.0	131.5	131.9	132.2	132.5	132.9	133.3
48.75°	132.4	133.2	133.9	134.6	135.2	135.7	136.1	136.4	136.7	137.1	137.4
47.5°	136.3	137.1	137.9	138.6	139.1	139.6	140.0	140.3	140.5	140.9	141.2
46.25°	140.0	140.8	141.5	142.2	142.8	143.4	143.8	144.1	144.2	144.5	144.8
45°	143.1	144.0	145.0	145.8	146.3	146.7	146.9	147.1	147.3	147.6	148.0
43.75°	146.2	147.1	147.8	148.5	148.9	149.4	149.8	150.1	150.2	150.3	150.6
42.5°	148.6	149.5	150.3	151.0	151.5	151.8	152.0	152.1	152.2	152.3	152.6
41.25°	151.1	151.8	152.5	153.1	153.5	153.7	153.9	154.0	154.1	154.1	154.3
40°	153.4	153.7	154.4	155.0	155.5	155.6	155.7	155.7	155.6	155.6	155.7
38.75°	155.5	155.6	156.2	156.6	157.0	157.0	157.1	157.1	157.1	157.0	157.0
37.5°	157.5	157.3	157.3	157.8	158.2	158.4	158.3	158.2	158.1	158.0	158.1
36.25°	158.9	158.6	158.4	158.8	159.2	159.4	159.3	159.2	159.1	159.1	159.0
35°	160.2	159.9	159.5	159.7	160.1	160.4	160.3	160.1	160.0	159.9	159.8



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	161.4	161.0	160.7	160.5	160.7	161.0	161.0	160.9	160.7	160.7	160.5
32.5°	162.1	162.2	161.6	161.1	161.2	161.5	161.7	161.4	161.2	161.0	160.8
31.25°	162.7	162.9	162.3	161.8	161.5	161.7	161.9	161.7	161.4	161.3	161.1
30°	163.0	163.1	163.0	162.3	161.6	161.7	161.9	161.8	161.3	160.9	160.7
28.75°	163.2	163.2	163.3	162.7	161.9	161.4	161.4	161.3	160.9	160.5	160.2
27.5°	163.1	163.2	163.2	162.9	161.9	160.8	160.7	160.7	160.3	159.8	159.5
26.25°	163.1	163.0	162.8	162.5	161.7	160.7	159.9	159.8	159.5	159.0	158.7
25°	162.9	162.5	162.2	161.9	161.4	160.2	159.0	158.8	158.7	158.3	157.9
23.75°	162.4	162.0	161.6	161.1	160.6	159.7	158.5	157.9	157.9	157.7	157.3
22.5°	161.9	161.3	160.7	160.2	159.7	159.4	158.2	157.0	157.0	157.1	156.8
21.25°	161.3	160.4	159.7	159.2	159.0	158.7	158.1	156.8	156.2	156.4	156.3
20°	160.6	159.7	158.8	158.5	158.2	157.9	157.7	156.7	155.5	155.6	155.7
18.75°	160.0	159.1	158.4	157.7	157.4	157.2	156.9	156.5	155.3	154.7	154.9
17.5°	159.1	158.8	158.1	157.2	156.6	156.4	156.2	155.9	155.1	153.9	153.8
16.25°	158.3	158.0	157.8	157.1	156.1	155.5	155.3	155.1	154.7	153.5	152.6
15°	158.3	157.2	156.9	156.7	155.9	154.9	154.4	154.1	153.8	153.2	151.8
13.75°	158.2	157.4	156.1	155.8	155.5	154.7	153.5	152.9	152.8	152.5	151.6
12.5°	157.0	156.8	156.5	155.1	154.5	154.1	153.3	151.9	151.6	151.7	151.4
11.25°	156.4	156.0	155.3	155.4	154.1	152.9	152.6	152.0	150.7	150.6	150.7
10°	155.9	155.4	154.7	153.9	153.4	152.8	151.3	151.3	150.9	149.7	149.9
8.75°	155.5	154.9	154.1	153.3	152.3	151.4	151.8	150.2	150.2	150.2	148.8
7.5°	154.9	154.4	153.7	152.7	151.7	150.9	150.2	149.8	149.8	149.1	149.4
6.25°	154.0	153.4	152.8	152.0	151.2	150.5	149.8	149.3	148.7	149.1	147.6
5°	153.6	152.8	151.8	150.8	150.1	149.6	149.2	148.9	148.5	147.7	146.8
3.75°	153.4	152.5	151.5	150.4	149.5	148.6	147.9	147.7	147.5	147.2	146.5
2.5°	153.4	152.5	151.4	150.3	149.4	148.5	147.9	147.3	146.5	145.7	145.0
1.25°	153.2	152.3	151.1	150.0	149.2	148.4	147.8	147.1	146.4	145.6	144.7
0°	152.7	151.7	150.6	149.4	148.6	147.8	147.2	146.6	145.9	145.2	144.3
-1.25°	152.8	151.9	150.8	149.7	148.8	148.0	147.5	146.8	146.0	145.1	144.0
-2.5°	152.5	151.4	150.2	148.9	147.8	146.7	145.8	145.3	144.8	144.3	143.4
-3.75°	151.5	150.4	149.4	148.3	147.3	146.5	145.8	144.9	143.9	142.8	142.1
-5°	151.3	150.3	149.3	148.2	146.8	145.5	144.3	143.7	143.1	142.2	141.2
-6.25°	151.1	149.8	148.5	147.1	145.7	144.8	143.9	143.0	142.0	141.5	141.4
-7.5°	150.2	148.9	147.8	146.6	145.5	144.3	142.9	141.8	141.8	141.2	139.9
-8.75°	149.5	148.5	147.5	146.3	144.7	143.1	142.4	142.1	141.0	140.0	139.7
-10°	149.1	148.1	146.7	145.3	144.0	143.2	142.5	141.1	140.0	139.6	138.3
-11.25°	148.2	147.0	145.6	144.9	144.2	143.0	141.5	140.4	139.7	138.2	137.0
-12.5°	147.0	146.1	145.5	144.9	143.7	142.1	140.9	140.1	138.6	137.0	136.0
-13.75°	146.4	145.8	145.3	144.0	142.5	141.6	140.7	139.1	137.3	136.1	135.2
-15°	146.2	145.4	144.1	142.8	141.8	141.0	139.7	137.9	136.5	135.3	134.4
-16.25°	145.6	144.3	143.0	141.9	141.1	139.9	138.3	136.9	135.7	134.7	134.0
-17.5°	144.5	143.1	142.0	141.1	140.0	138.5	137.0	135.7	134.8	134.0	133.6
-18.75°	143.4	142.2	141.2	140.0	138.5	137.0	135.7	134.6	133.8	133.2	132.9
-20°	142.4	141.2	140.1	138.5	137.0	135.6	134.3	133.4	132.7	132.3	131.8
-21.25°	141.3	140.2	138.6	136.9	135.5	134.1	133.0	132.2	131.5	131.2	130.5



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	140.1	138.7	137.1	135.4	133.9	132.6	131.6	130.8	130.4	129.9	129.0
-23.75°	138.4	136.9	135.5	134.0	132.4	131.2	130.2	129.5	129.0	128.4	127.5
-25°	136.5	135.0	133.6	132.4	131.0	129.9	128.8	128.2	127.6	126.8	125.9
-26.25°	134.2	133.0	131.6	130.3	129.4	128.5	127.6	126.9	126.1	125.2	124.5
-27.5°	131.8	130.7	129.5	128.4	127.5	126.6	126.1	125.5	124.6	123.6	123.2
-28.75°	129.5	128.3	127.1	126.3	125.6	124.9	124.3	123.7	122.9	122.0	121.9
-30°	126.9	125.8	124.9	124.1	123.3	122.9	122.5	121.9	120.9	120.2	120.2
-31.25°	124.3	123.2	122.5	121.8	121.2	120.8	120.3	119.6	118.8	118.4	118.4
-32.5°	121.6	120.8	120.1	119.4	118.9	118.5	118.1	117.3	116.4	116.3	116.2
-33.75°	118.8	118.1	117.4	116.9	116.5	116.1	115.4	114.7	114.0	114.1	114.0
-35°	115.9	115.2	114.5	114.0	113.7	113.4	112.7	111.9	111.3	111.2	111.1
-36.25°	112.6	111.9	111.3	111.0	110.5	110.0	109.3	108.6	108.4	108.2	107.8
-37.5°	109.1	108.4	107.8	107.4	107.1	106.5	105.7	104.9	104.7	104.5	104.1
-38.75°	104.6	104.1	104.0	103.7	103.2	102.4	101.6	101.0	101.0	100.8	100.2
-40°	99.9	99.1	98.6	98.4	98.4	97.9	97.2	96.5	96.1	95.7	95.1
-41.25°	92.9	93.5	92.6	91.8	90.6	89.5	89.1	89.5	90.1	89.8	89.3
-42.5°	83.0	83.3	83.5	83.7	82.0	79.7	78.1	78.1	78.1	78.1	78.2
-43.75°	73.4	72.9	72.9	72.7	71.7	70.0	68.1	66.9	65.8	65.7	66.1
-45°	66.2	65.4	64.1	62.5	61.9	61.0	60.3	59.8	58.7	58.0	57.6
-46.25°	59.4	59.2	58.4	57.3	55.9	54.3	53.5	53.0	52.5	52.4	52.1
-47.5°	54.8	54.2	53.4	52.1	50.9	49.5	49.0	48.5	47.8	47.6	47.3
-48.75°	50.6	50.0	49.1	47.9	46.6	45.3	44.7	44.0	43.4	43.3	43.0
-50°	46.8	46.0	45.0	43.9	42.6	41.6	41.0	40.4	39.7	39.5	39.2
-51.25°	43.2	42.4	41.3	40.1	38.8	38.0	37.4	36.8	36.3	36.0	35.7
-52.5°	39.3	38.6	37.6	36.4	35.1	34.3	33.5	32.8	32.3	32.1	31.8
-53.75°	34.6	33.4	32.1	31.0	30.2	30.0	29.6	28.6	28.1	27.6	27.1
-55°	29.6	27.9	25.9	24.2	23.0	22.8	22.5	22.0	22.0	21.9	21.7
-56.25°	23.8	22.3	20.5	18.3	16.6	15.7	15.2	14.8	15.0	15.1	15.0
-57.5°	18.1	17.1	15.8	14.2	13.2	12.5	11.6	10.8	10.5	10.2	9.8
-58.75°	15.3	13.9	12.4	10.8	10.0	9.3	8.7	8.1	7.9	7.6	7.2
-60°	12.8	11.5	10.1	8.6	8.0	7.4	6.7	6.1	5.7	5.4	4.9
-61.25°	10.9	9.6	8.2	6.8	6.1	5.6	4.9	4.5	4.1	3.7	3.3
-62.5°	9.3	8.1	6.9	5.8	5.2	4.5	3.8	3.3	2.9	2.5	2.0
-63.75°	8.2	7.0	5.7	4.8	4.2	3.6	3.0	2.6	2.3	1.9	1.6
-65°	7.5	6.4	5.2	4.4	3.8	3.2	2.6	2.2	1.9	1.5	1.2
-66.25°	6.9	5.8	4.8	4.1	3.5	2.9	2.4	2.1	1.8	1.4	1.2
-67.5°	6.3	5.4	4.4	3.8	3.3	2.8	2.2	1.9	1.6	1.4	1.1
-68.75°	5.8	4.9	4.0	3.6	3.1	2.6	2.2	1.8	1.5	1.2	1.0
-70°	5.3	4.5	3.7	3.3	2.9	2.4	2.0	1.7	1.4	1.1	0.9
-71.25°	4.8	4.1	3.4	3.0	2.6	2.2	1.9	1.6	1.3	1.1	0.8
-72.5°	4.4	3.7	3.1	2.8	2.4	2.0	1.7	1.5	1.2	1.0	0.8
-73.75°	4.0	3.4	2.9	2.6	2.2	1.9	1.6	1.4	1.1	0.9	0.7
-75°	3.6	3.1	2.6	2.3	2.0	1.7	1.4	1.2	1.0	0.8	0.7
-76.25°	3.2	2.7	2.4	2.1	1.8	1.6	1.3	1.2	1.0	0.8	0.6
-77.5°	2.8	2.4	2.1	1.9	1.7	1.4	1.2	1.1	0.9	0.7	0.6



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	2.5	2.2	1.9	1.7	1.5	1.3	1.1	1.0	0.8	0.7	0.5
-80°	2.2	1.9	1.7	1.5	1.3	1.1	1.0	0.9	0.7	0.6	0.5
-81.25°	1.9	1.7	1.5	1.3	1.2	1.0	0.9	0.8	0.7	0.6	0.5
-82.5°	1.7	1.5	1.3	1.2	1.0	0.9	0.8	0.7	0.6	0.5	0.4
-83.75°	1.4	1.3	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.5	0.4
-85°	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.3
-86.25°	1.0	0.9	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.3	0.3
-87.5°	0.8	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2
-88.75°	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2
-90°	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
88.75°	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.6	5.6	5.6	5.6
87.5°	6.5	6.5	6.5	6.5	6.4	6.4	6.4	6.4	6.4	6.5	6.5
86.25°	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
85°	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
83.75°	13.1	13.1	13.1	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.1
82.5°	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9	15.9
81.25°	19.2	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
80°	22.6	22.6	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
78.75°	26.3	26.4	26.4	26.5	26.5	26.5	26.5	26.5	26.5	26.5	26.4
77.5°	30.0	30.1	30.2	30.2	30.3	30.3	30.3	30.3	30.3	30.2	30.2
76.25°	34.1	34.2	34.3	34.3	34.4	34.4	34.4	34.4	34.4	34.3	34.3
75°	38.2	38.3	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.4
73.75°	42.4	42.6	42.8	42.8	42.9	42.9	42.9	42.9	42.9	42.8	42.8
72.5°	46.6	46.9	47.1	47.2	47.2	47.2	47.2	47.2	47.2	47.2	47.1
71.25°	51.3	51.5	51.7	51.8	51.8	51.8	51.8	51.8	51.8	51.8	51.7
70°	56.0	56.2	56.3	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.3
68.75°	60.6	60.9	61.1	61.2	61.3	61.3	61.3	61.3	61.3	61.2	61.1
67.5°	65.3	65.6	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	65.9
66.25°	70.4	70.7	71.0	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.0
65°	75.6	75.8	76.0	76.1	76.2	76.2	76.1	76.2	76.2	76.1	76.0
63.75°	80.5	80.8	81.1	81.2	81.3	81.3	81.2	81.3	81.3	81.2	81.1
62.5°	85.5	85.8	86.1	86.3	86.4	86.4	86.3	86.4	86.4	86.3	86.1
61.25°	90.8	91.0	91.2	91.3	91.4	91.4	91.4	91.4	91.4	91.3	91.2
60°	96.2	96.3	96.3	96.4	96.4	96.5	96.4	96.5	96.4	96.4	96.3
58.75°	101.3	101.3	101.2	101.2	101.3	101.4	101.4	101.4	101.3	101.2	101.2
57.5°	106.4	106.3	106.1	106.0	106.2	106.3	106.4	106.3	106.2	106.0	106.1
56.25°	111.0	111.0	110.9	110.9	111.0	111.1	111.1	111.1	111.0	110.9	110.9
55°	115.5	115.7	115.8	115.8	115.9	115.9	115.8	115.9	115.9	115.8	115.8
53.75°	120.1	120.3	120.3	120.3	120.4	120.4	120.3	120.4	120.4	120.3	120.3
52.5°	124.7	124.8	124.9	124.8	124.9	124.9	124.8	124.9	124.9	124.8	124.9
51.25°	129.1	129.2	129.2	129.1	129.2	129.2	129.1	129.2	129.2	129.1	129.2
50°	133.5	133.5	133.5	133.3	133.4	133.5	133.4	133.5	133.4	133.3	133.5
48.75°	137.6	137.6	137.5	137.3	137.4	137.4	137.4	137.4	137.4	137.3	137.5
47.5°	141.5	141.5	141.4	141.3	141.4	141.4	141.4	141.4	141.4	141.3	141.4
46.25°	145.0	145.0	144.8	144.6	144.7	144.7	144.7	144.7	144.7	144.6	144.8
45°	148.3	148.3	148.1	147.9	147.9	148.0	148.0	148.0	147.9	147.9	148.1
43.75°	150.8	150.8	150.5	150.1	150.0	150.0	150.0	150.0	150.0	150.1	150.5
42.5°	152.9	152.9	152.6	152.2	152.1	152.0	151.9	152.0	152.1	152.2	152.6
41.25°	154.5	154.5	154.1	153.6	153.4	153.2	153.1	153.2	153.4	153.6	154.1
40°	155.9	155.9	155.5	154.9	154.6	154.5	154.4	154.5	154.6	154.9	155.5
38.75°	157.1	157.2	156.7	156.1	155.8	155.7	155.6	155.7	155.8	156.1	156.7
37.5°	158.2	158.3	157.9	157.3	157.0	156.8	156.7	156.8	157.0	157.3	157.9
36.25°	159.1	159.2	158.8	158.2	157.8	157.7	157.6	157.7	157.8	158.2	158.8
35°	159.9	160.1	159.7	159.0	158.5	158.5	158.4	158.5	158.5	159.0	159.7

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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°	160.5	160.6	160.3	159.5	158.9	158.8	158.7	158.8	158.9
32.5°	160.8	160.9	160.7	159.9	159.2	159.0	158.9	159.0	159.2
31.25°	160.9	160.8	160.7	159.7	158.9	158.8	158.7	158.8	158.9
30°	160.4	160.4	160.4	159.5	158.6	158.5	158.4	158.5	158.6
28.75°	159.9	159.8	159.7	158.9	157.9	157.7	157.7	157.7	157.9
27.5°	159.2	159.0	158.9	158.1	157.2	157.0	156.9	157.0	157.2
26.25°	158.5	158.3	158.2	157.6	156.7	156.4	156.3	156.4	156.7
25°	157.8	157.7	157.6	157.1	156.1	155.8	155.7	155.8	156.1
23.75°	157.1	157.1	157.0	156.8	155.7	155.2	155.2	155.2	155.7
22.5°	156.6	156.5	156.5	156.4	155.3	154.7	154.7	154.7	155.3
21.25°	156.1	155.9	155.9	155.9	154.7	154.1	154.0	154.1	154.7
20°	155.4	155.3	155.2	155.2	154.2	153.4	153.3	153.4	154.2
18.75°	154.7	154.5	154.3	154.3	153.4	152.5	152.4	152.5	153.4
17.5°	153.8	153.5	153.4	153.3	152.7	151.5	151.5	151.5	152.7
16.25°	152.8	152.6	152.5	152.5	152.1	150.8	150.8	150.8	152.1
15°	151.7	151.8	151.8	151.8	151.6	150.1	150.1	150.1	151.6
13.75°	150.7	151.0	151.0	151.3	151.2	149.8	149.8	149.8	151.2
12.5°	150.2	150.2	150.5	150.7	150.8	149.6	149.5	149.6	150.8
11.25°	150.4	149.4	149.8	150.0	150.1	149.1	148.8	149.1	150.1
10°	150.0	149.1	148.8	149.1	149.4	148.6	148.1	148.6	149.4
8.75°	149.0	149.0	147.6	148.0	148.2	147.6	147.0	147.6	148.2
7.5°	147.6	148.1	147.4	146.5	146.8	146.8	145.8	146.8	146.8
6.25°	148.2	146.2	146.5	145.1	145.4	145.8	144.8	145.8	145.4
5°	146.8	146.3	144.5	145.0	143.8	144.8	143.7	144.8	143.8
3.75°	145.5	145.0	144.4	143.0	143.5	143.9	143.2	143.9	143.5
2.5°	144.7	144.3	143.4	143.4	142.2	142.5	142.7	142.5	142.2
1.25°	143.9	143.0	142.1	142.6	142.4	141.8	142.2	141.8	142.4
0°	143.4	142.7	141.9	142.0	142.1	141.9	141.7	141.9	142.1
-1.25°	142.8	142.1	141.8	141.3	141.0	141.0	141.2	141.0	141.0
-2.5°	142.0	141.0	140.4	140.4	140.1	139.7	140.7	139.7	140.1
-3.75°	141.2	140.3	140.0	139.3	138.2	138.3	139.6	138.3	138.2
-5°	141.0	139.8	139.4	137.8	137.7	137.7	138.5	137.7	137.7
-6.25°	139.9	139.6	137.9	137.4	137.1	137.2	138.1	137.2	137.1
-7.5°	139.8	138.2	137.3	137.3	136.6	136.7	137.7	136.7	136.6
-8.75°	138.3	137.3	136.9	136.8	136.6	136.4	137.2	136.4	136.6
-10°	137.2	136.6	136.6	135.9	136.2	136.1	136.8	136.1	136.2
-11.25°	136.2	136.0	136.0	135.4	135.4	135.3	136.1	135.3	135.4
-12.5°	135.4	135.3	134.9	134.8	134.6	134.5	135.5	134.5	134.6
-13.75°	134.7	134.6	133.7	134.1	133.5	133.6	134.5	133.6	133.5
-15°	134.2	133.7	133.1	133.2	132.6	132.7	133.6	132.7	132.6
-16.25°	133.7	132.8	132.6	132.4	131.9	132.1	132.8	132.1	131.9
-17.5°	133.0	131.9	132.1	131.6	131.2	131.4	132.1	131.4	131.2
-18.75°	132.1	131.5	131.6	130.9	130.6	130.8	131.4	130.8	130.6
-20°	130.9	130.7	130.8	130.0	129.9	130.2	130.8	130.2	129.9
-21.25°	129.7	129.9	129.6	128.8	128.7	129.0	129.6	129.0	128.7



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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°
159.5	160.3	-22.5°	128.5	128.7	128.2	127.6	127.5	127.8	128.4	127.8	127.5
159.9	160.7	-23.75°	127.3	127.3	126.7	126.1	126.1	126.4	127.0	126.4	126.1
159.7	160.7	-25°	125.9	125.8	125.1	124.7	124.6	125.0	125.6	125.0	124.6
159.5	160.4	-26.25°	124.5	124.2	123.5	123.2	123.1	123.5	124.0	123.5	123.1
158.9	159.7	-27.5°	123.1	122.6	121.9	121.7	121.6	122.0	122.5	122.0	121.6
158.1	158.9	-28.75°	121.8	121.1	120.3	120.2	120.1	120.5	120.9	120.5	120.1
157.6	158.2	-30°	120.0	119.3	118.5	118.6	118.6	119.0	119.4	119.0	118.6
157.1	157.6	-31.25°	118.1	117.3	116.6	116.7	116.7	117.1	117.4	117.1	116.7
156.8	157.0	-32.5°	115.8	115.1	114.6	114.7	114.8	115.2	115.5	115.2	114.8
156.4	156.5	-33.75°	113.5	112.7	112.4	112.4	112.5	112.8	113.1	112.8	112.5
155.9	155.9	-35°	110.6	110.0	109.8	109.9	110.1	110.5	110.8	110.5	110.1
155.2	155.2	-36.25°	107.2	106.6	106.5	106.5	106.6	107.0	107.3	107.0	106.6
154.3	154.3	-37.5°	103.5	102.9	102.9	103.0	103.1	103.5	103.8	103.5	103.1
153.3	153.4	-38.75°	99.5	98.7	98.7	98.7	98.9	99.2	99.5	99.2	98.9
152.5	152.5	-40°	94.4	93.9	94.0	94.1	94.4	94.9	95.2	94.9	94.4
151.8	151.8	-41.25°	88.3	87.5	87.3	87.1	87.3	87.8	88.0	87.8	87.3
151.3	151.0	-42.5°	77.8	77.5	77.6	77.4	77.7	78.2	78.4	78.2	77.7
150.7	150.5	-43.75°	66.1	66.3	66.5	66.4	66.9	67.3	67.5	67.3	66.9
150.0	149.8	-45°	57.0	56.7	56.4	56.0	56.2	56.5	56.6	56.5	56.2
149.1	148.8	-46.25°	51.7	51.6	51.4	51.1	51.4	51.6	51.7	51.6	51.4
148.0	147.6	-47.5°	46.9	46.7	46.5	46.3	46.5	46.8	46.9	46.8	46.5
146.5	147.4	-48.75°	42.7	42.6	42.5	42.2	42.5	42.7	42.8	42.7	42.5
145.1	146.5	-50°	38.8	38.7	38.5	38.2	38.4	38.6	38.7	38.6	38.4
145.0	144.5	-51.25°	35.4	35.2	35.0	34.8	34.9	34.9	34.9	34.9	34.9
143.0	144.4	-52.5°	31.6	31.5	31.3	31.1	31.2	31.1	31.0	31.1	31.2
143.4	143.4	-53.75°	26.7	26.3	25.9	25.6	25.4	25.2	24.9	25.2	25.4
142.6	142.1	-55°	21.4	21.0	20.5	20.0	19.6	19.2	18.7	19.2	19.6
142.0	141.9	-56.25°	15.0	14.8	14.6	14.3	14.1	13.9	13.6	13.9	14.1
141.3	141.8	-57.5°	9.6	9.3	9.1	8.9	8.7	8.6	8.4	8.6	8.7
140.4	140.4	-58.75°	7.0	6.8	6.6	6.4	6.3	6.1	6.0	6.1	6.3
139.3	140.0	-60°	4.7	4.4	4.1	3.9	3.8	3.7	3.5	3.7	3.8
137.8	139.4	-61.25°	3.1	2.8	2.5	2.3	2.2	2.0	1.9	2.0	2.2
137.4	137.9	-62.5°	1.7	1.3	1.0	0.7	0.5	0.4	0.2	0.4	0.5
137.3	137.3	-63.75°	1.3	1.0	0.7	0.5	0.4	0.2	0.1	0.2	0.4
136.8	136.9	-65°	1.0	0.7	0.5	0.3	0.2	0.1	0.0	0.1	0.2
135.9	136.6	-66.25°	0.9	0.7	0.4	0.3	0.2	0.1	0.0	0.1	0.2
135.4	136.0	-67.5°	0.8	0.6	0.4	0.2	0.2	0.1	0.0	0.1	0.2
134.8	134.9	-68.75°	0.8	0.6	0.4	0.2	0.2	0.1	0.0	0.1	0.2
134.1	133.7	-70°	0.7	0.5	0.3	0.2	0.2	0.1	0.0	0.1	0.2
133.2	133.1	-71.25°	0.7	0.5	0.3	0.2	0.2	0.1	0.0	0.1	0.2
132.4	132.6	-72.5°	0.6	0.5	0.3	0.2	0.2	0.1	0.0	0.1	0.2
131.6	132.1	-73.75°	0.6	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.2
130.9	131.6	-75°	0.6	0.4	0.3	0.3	0.2	0.2	0.1	0.2	0.2
130.0	130.8	-76.25°	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.2
128.8	129.6	-77.5°	0.5	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2

REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
127.6	128.2	-78.75°	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2
126.1	126.7	-80°	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2
124.7	125.1	-81.25°	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2
123.2	123.5	-82.5°	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2
121.7	121.9	-83.75°	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2
120.2	120.3	-85°	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2
118.6	118.5	-86.25°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
116.7	116.6	-87.5°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
114.7	114.6	-88.75°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
112.4	112.4	-90°	4.8	4.8	4.8	4.8	4.8	4.7	4.7	4.7	4.8
109.9	109.8										
106.5	106.5										
103.0	102.9										
98.7	98.7										
94.1	94.0										
87.1	87.3										
77.4	77.6										
66.4	66.5										
56.0	56.4										
51.1	51.4										
46.3	46.5										
42.2	42.5										
38.2	38.5										
34.8	35.0										
31.1	31.3										
25.6	25.9										
20.0	20.5										
14.3	14.6										
8.9	9.1										
6.4	6.6										
3.9	4.1										
2.3	2.5										
0.7	1.0										
0.5	0.7										
0.3	0.5										
0.3	0.4										
0.2	0.4										
0.2	0.4										
0.2	0.3										
0.2	0.3										
0.2	0.3										
0.2	0.3										
0.3	0.3										
0.2	0.3										
0.2	0.2										

REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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	0.2	90°	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5
0.2	0.2	88.75°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.6
0.2	0.2	87.5°	6.5	6.5	6.5	6.5	6.4	6.4	6.4	6.3	6.4
0.2	0.2	86.25°	8.4	8.4	8.4	8.4	8.4	8.3	8.3	8.2	8.2
0.2	0.2	85°	10.4	10.4	10.4	10.4	10.3	10.3	10.2	10.1	10.1
0.2	0.2	83.75°	13.1	13.1	13.1	13.0	13.0	12.9	12.8	12.7	12.7
0.1	0.1	82.5°	15.9	15.9	15.8	15.7	15.7	15.6	15.5	15.4	15.4
0.1	0.1	81.25°	19.3	19.2	19.1	19.0	19.0	18.9	18.7	18.6	18.6
0.1	0.1	80°	22.6	22.6	22.5	22.4	22.3	22.2	22.1	22.0	22.0
4.8	4.8	78.75°	26.4	26.3	26.2	26.1	26.0	25.9	25.7	25.6	25.5
		77.5°	30.1	30.0	29.9	29.8	29.7	29.6	29.4	29.3	29.2
		76.25°	34.2	34.1	34.0	33.9	33.7	33.6	33.4	33.2	33.2
		75°	38.3	38.2	38.1	37.9	37.8	37.6	37.4	37.3	37.3
		73.75°	42.6	42.4	42.2	42.0	41.9	41.8	41.6	41.5	41.4
		72.5°	46.9	46.6	46.4	46.2	46.1	46.0	45.8	45.7	45.7
		71.25°	51.5	51.3	51.0	50.8	50.6	50.5	50.3	50.1	50.0
		70°	56.2	56.0	55.8	55.5	55.4	55.1	54.9	54.7	54.6
		68.75°	60.9	60.6	60.4	60.2	60.0	59.8	59.6	59.4	59.2
		67.5°	65.6	65.3	64.9	64.7	64.7	64.5	64.3	64.2	64.0
		66.25°	70.7	70.4	70.0	69.8	69.6	69.4	69.1	69.0	68.8
		65°	75.8	75.6	75.3	75.0	74.7	74.4	74.1	73.9	73.7
		63.75°	80.8	80.5	80.2	80.0	79.7	79.4	79.0	78.8	78.6
		62.5°	85.8	85.5	85.0	84.9	84.6	84.3	84.0	83.8	83.6
		61.25°	91.0	90.8	90.4	90.1	89.8	89.4	89.1	88.8	88.6
		60°	96.3	96.2	96.0	95.5	95.0	94.5	94.1	93.9	93.6
		58.75°	101.3	101.3	101.2	100.7	100.2	99.5	99.2	99.0	98.6
		57.5°	106.3	106.4	106.3	105.7	105.1	104.5	104.1	103.8	103.5
		56.25°	111.0	111.0	110.9	110.5	109.9	109.3	109.0	108.7	108.2
		55°	115.7	115.5	115.3	115.0	114.5	114.0	113.7	113.4	112.9
		53.75°	120.3	120.1	119.9	119.5	119.1	118.7	118.4	118.0	117.6
		52.5°	124.8	124.7	124.5	124.1	123.7	123.3	123.0	122.6	122.2
		51.25°	129.2	129.1	128.9	128.6	128.2	127.9	127.6	127.2	126.7
		50°	133.5	133.5	133.3	132.9	132.5	132.2	131.9	131.5	131.0
		48.75°	137.6	137.6	137.4	137.1	136.7	136.4	136.1	135.7	135.2
		47.5°	141.5	141.5	141.2	140.9	140.5	140.3	140.0	139.6	139.1
		46.25°	145.0	145.0	144.8	144.5	144.2	144.1	143.8	143.4	142.8
		45°	148.3	148.3	148.0	147.6	147.3	147.1	146.9	146.7	146.3
		43.75°	150.8	150.8	150.6	150.3	150.2	150.1	149.8	149.4	148.9
		42.5°	152.9	152.9	152.6	152.3	152.2	152.1	152.0	151.8	151.5
		41.25°	154.5	154.5	154.3	154.1	154.1	154.0	153.9	153.7	153.5
		40°	155.9	155.9	155.7	155.6	155.6	155.7	155.7	155.6	155.5
		38.75°	157.2	157.1	157.0	157.0	157.1	157.1	157.1	157.0	157.0
		37.5°	158.3	158.2	158.1	158.0	158.1	158.2	158.3	158.4	158.2
		36.25°	159.2	159.1	159.0	159.1	159.1	159.2	159.3	159.4	159.2
		35°	160.1	159.9	159.8	159.9	160.0	160.1	160.3	160.4	160.1

REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	160.6	160.5	160.5	160.7	160.7	160.9	161.0	161.0	160.7
5.6	5.6	32.5°	160.9	160.8	160.8	161.0	161.2	161.4	161.7	161.5	161.2
6.4	6.4	31.25°	160.8	160.9	161.1	161.3	161.4	161.7	161.9	161.7	161.5
8.2	8.2	30°	160.4	160.4	160.7	160.9	161.3	161.8	161.9	161.7	161.6
10.1	10.1	28.75°	159.8	159.9	160.2	160.5	160.9	161.3	161.4	161.4	161.9
12.7	12.6	27.5°	159.0	159.2	159.5	159.8	160.3	160.7	160.7	160.8	161.9
15.4	15.4	26.25°	158.3	158.5	158.7	159.0	159.5	159.8	159.9	160.7	161.7
18.6	18.5	25°	157.7	157.8	157.9	158.3	158.7	158.8	159.0	160.2	161.4
21.9	21.9	23.75°	157.1	157.1	157.3	157.7	157.9	157.9	158.5	159.7	160.6
25.5	25.4	22.5°	156.5	156.6	156.8	157.1	157.0	157.0	158.2	159.4	159.7
29.1	29.0	21.25°	155.9	156.1	156.3	156.4	156.2	156.8	158.1	158.7	159.0
33.1	32.9	20°	155.3	155.4	155.7	155.6	155.5	156.7	157.7	157.9	158.2
37.2	37.1	18.75°	154.5	154.7	154.9	154.7	155.3	156.5	156.9	157.2	157.4
41.4	41.3	17.5°	153.5	153.8	153.8	153.9	155.1	155.9	156.2	156.4	156.6
45.6	45.5	16.25°	152.6	152.8	152.6	153.5	154.7	155.1	155.3	155.5	156.1
49.9	49.7	15°	151.8	151.7	151.8	153.2	153.8	154.1	154.4	154.9	155.9
54.4	54.2	13.75°	151.0	150.7	151.6	152.5	152.8	152.9	153.5	154.7	155.5
59.0	58.7	12.5°	150.2	150.2	151.4	151.7	151.6	151.9	153.3	154.1	154.5
63.8	63.5	11.25°	149.4	150.4	150.7	150.6	150.7	152.0	152.6	152.9	154.1
68.6	68.3	10°	149.1	150.0	149.9	149.7	150.9	151.3	151.3	152.8	153.4
73.4	73.1	8.75°	149.0	149.0	148.8	150.2	150.2	150.2	151.8	151.4	152.3
78.3	78.0	7.5°	148.1	147.6	149.4	149.1	149.8	149.8	150.2	150.9	151.7
83.3	82.9	6.25°	146.2	148.2	147.6	149.1	148.7	149.3	149.8	150.5	151.2
88.2	87.8	5°	146.3	146.8	146.8	147.7	148.5	148.9	149.2	149.6	150.1
93.2	92.8	3.75°	145.0	145.5	146.5	147.2	147.5	147.7	147.9	148.6	149.5
98.2	97.7	2.5°	144.3	144.7	145.0	145.7	146.5	147.3	147.9	148.5	149.4
103.0	102.5	1.25°	143.0	143.9	144.7	145.6	146.4	147.1	147.8	148.4	149.2
107.7	107.2	0°	142.7	143.4	144.3	145.2	145.9	146.6	147.2	147.8	148.6
112.4	111.9	-1.25°	142.1	142.8	144.0	145.1	146.0	146.8	147.5	148.0	148.8
117.0	116.5	-2.5°	141.0	142.0	143.4	144.3	144.8	145.3	145.8	146.7	147.8
121.6	121.0	-3.75°	140.3	141.2	142.1	142.8	143.9	144.9	145.8	146.5	147.3
126.1	125.5	-5°	139.8	141.0	141.2	142.2	143.1	143.7	144.3	145.5	146.8
130.5	129.9	-6.25°	139.6	139.9	141.4	141.5	142.0	143.0	143.9	144.8	145.7
134.6	133.9	-7.5°	138.2	139.8	139.9	141.2	141.8	141.8	142.9	144.3	145.5
138.6	137.9	-8.75°	137.3	138.3	139.7	140.0	141.0	142.1	142.4	143.1	144.7
142.2	141.5	-10°	136.6	137.2	138.3	139.6	140.0	141.1	142.5	143.2	144.0
145.8	145.0	-11.25°	136.0	136.2	137.0	138.2	139.7	140.4	141.5	143.0	144.2
148.5	147.8	-12.5°	135.3	135.4	136.0	137.0	138.6	140.1	140.9	142.1	143.7
151.0	150.3	-13.75°	134.6	134.7	135.2	136.1	137.3	139.1	140.7	141.6	142.5
153.1	152.5	-15°	133.7	134.2	134.4	135.3	136.5	137.9	139.7	141.0	141.8
155.0	154.4	-16.25°	132.8	133.7	134.0	134.7	135.7	136.9	138.3	139.9	141.1
156.6	156.2	-17.5°	131.9	133.0	133.6	134.0	134.8	135.7	137.0	138.5	140.0
157.8	157.3	-18.75°	131.5	132.1	132.9	133.2	133.8	134.6	135.7	137.0	138.5
158.8	158.4	-20°	130.7	130.9	131.8	132.3	132.7	133.4	134.3	135.6	137.0
159.7	159.5	-21.25°	129.9	129.7	130.5	131.2	131.5	132.2	133.0	134.1	135.5



REPORT NUMBER: P394862 (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°
160.5	160.7	-22.5°	128.7	128.5	129.0	129.9	130.4	130.8	131.6	132.6	133.9
161.1	161.6	-23.75°	127.3	127.3	127.5	128.4	129.0	129.5	130.2	131.2	132.4
161.8	162.3	-25°	125.8	125.9	125.9	126.8	127.6	128.2	128.8	129.9	131.0
162.3	163.0	-26.25°	124.2	124.5	124.5	125.2	126.1	126.9	127.6	128.5	129.4
162.7	163.3	-27.5°	122.6	123.1	123.2	123.6	124.6	125.5	126.1	126.6	127.5
162.9	163.2	-28.75°	121.1	121.8	121.9	122.0	122.9	123.7	124.3	124.9	125.6
162.5	162.8	-30°	119.3	120.0	120.2	120.2	120.9	121.9	122.5	122.9	123.3
161.9	162.2	-31.25°	117.3	118.1	118.4	118.4	118.8	119.6	120.3	120.8	121.2
161.1	161.6	-32.5°	115.1	115.8	116.2	116.3	116.4	117.3	118.1	118.5	118.9
160.2	160.7	-33.75°	112.7	113.5	114.0	114.1	114.0	114.7	115.4	116.1	116.5
159.2	159.7	-35°	110.0	110.6	111.1	111.2	111.3	111.9	112.7	113.4	113.7
158.5	158.8	-36.25°	106.6	107.2	107.8	108.2	108.4	108.6	109.3	110.0	110.5
157.7	158.4	-37.5°	102.9	103.5	104.1	104.5	104.7	104.9	105.7	106.5	107.1
157.2	158.1	-38.75°	98.7	99.5	100.2	100.8	101.0	101.0	101.6	102.4	103.2
157.1	157.8	-40°	93.9	94.4	95.1	95.7	96.1	96.5	97.2	97.9	98.4
156.7	156.9	-41.25°	87.5	88.3	89.3	89.8	90.1	89.5	89.1	89.5	90.6
155.8	156.1	-42.5°	77.5	77.8	78.2	78.1	78.1	78.1	78.1	79.7	82.0
155.1	156.5	-43.75°	66.3	66.1	66.1	65.7	65.8	66.9	68.1	70.0	71.7
155.4	155.3	-45°	56.7	57.0	57.6	58.0	58.7	59.8	60.3	61.0	61.9
153.9	154.7	-46.25°	51.6	51.7	52.1	52.4	52.5	53.0	53.5	54.3	55.9
153.3	154.1	-47.5°	46.7	46.9	47.3	47.6	47.8	48.5	49.0	49.5	50.9
152.7	153.7	-48.75°	42.6	42.7	43.0	43.3	43.4	44.0	44.7	45.3	46.6
152.0	152.8	-50°	38.7	38.8	39.2	39.5	39.7	40.4	41.0	41.6	42.6
150.8	151.8	-51.25°	35.2	35.4	35.7	36.0	36.3	36.8	37.4	38.0	38.8
150.4	151.5	-52.5°	31.5	31.6	31.8	32.1	32.3	32.8	33.5	34.3	35.1
150.3	151.4	-53.75°	26.3	26.7	27.1	27.6	28.1	28.6	29.6	30.0	30.2
150.0	151.1	-55°	21.0	21.4	21.7	21.9	22.0	22.0	22.5	22.8	23.0
149.4	150.6	-56.25°	14.8	15.0	15.0	15.1	15.0	14.8	15.2	15.7	16.6
149.7	150.8	-57.5°	9.3	9.6	9.8	10.2	10.5	10.8	11.6	12.5	13.2
148.9	150.2	-58.75°	6.8	7.0	7.2	7.6	7.9	8.1	8.7	9.3	10.0
148.3	149.4	-60°	4.4	4.7	4.9	5.4	5.7	6.1	6.7	7.4	8.0
148.2	149.3	-61.25°	2.8	3.1	3.3	3.7	4.1	4.5	4.9	5.6	6.1
147.1	148.5	-62.5°	1.3	1.7	2.0	2.5	2.9	3.3	3.8	4.5	5.2
146.6	147.8	-63.75°	1.0	1.3	1.6	1.9	2.3	2.6	3.0	3.6	4.2
146.3	147.5	-65°	0.7	1.0	1.2	1.5	1.9	2.2	2.6	3.2	3.8
145.3	146.7	-66.25°	0.7	0.9	1.2	1.4	1.8	2.1	2.4	2.9	3.5
144.9	145.6	-67.5°	0.6	0.8	1.1	1.4	1.6	1.9	2.2	2.8	3.3
144.9	145.5	-68.75°	0.6	0.8	1.0	1.2	1.5	1.8	2.2	2.6	3.1
144.0	145.3	-70°	0.5	0.7	0.9	1.1	1.4	1.7	2.0	2.4	2.9
142.8	144.1	-71.25°	0.5	0.7	0.8	1.1	1.3	1.6	1.9	2.2	2.6
141.9	143.0	-72.5°	0.5	0.6	0.8	1.0	1.2	1.5	1.7	2.0	2.4
141.1	142.0	-73.75°	0.5	0.6	0.7	0.9	1.1	1.4	1.6	1.9	2.2
140.0	141.2	-75°	0.4	0.6	0.7	0.8	1.0	1.2	1.4	1.7	2.0
138.5	140.1	-76.25°	0.4	0.5	0.6	0.8	1.0	1.2	1.3	1.6	1.8
136.9	138.6	-77.5°	0.3	0.5	0.6	0.7	0.9	1.1	1.2	1.4	1.7

REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°
135.4	137.1	-78.75°	0.3	0.4	0.5	0.7	0.8	1.0	1.1	1.3	1.5
134.0	135.5	-80°	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.3
132.4	133.6	-81.25°	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.2
130.3	131.6	-82.5°	0.3	0.4	0.4	0.5	0.6	0.7	0.8	0.9	1.0
128.4	129.5	-83.75°	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9
126.3	127.1	-85°	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8
124.1	124.9	-86.25°	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7
121.8	122.5	-87.5°	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
119.4	120.1	-88.75°	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5
116.9	117.4	-90°	4.8	4.8	4.7	4.7	4.7	4.8	4.8	4.8	4.8
114.0	114.5										
111.0	111.3										
107.4	107.8										
103.7	104.0										
98.4	98.6										
91.8	92.6										
83.7	83.5										
72.7	72.9										
62.5	64.1										
57.3	58.4										
52.1	53.4										
47.9	49.1										
43.9	45.0										
40.1	41.3										
36.4	37.6										
31.0	32.1										
24.2	25.9										
18.3	20.5										
14.2	15.8										
10.8	12.4										
8.6	10.1										
6.8	8.2										
5.8	6.9										
4.8	5.7										
4.4	5.2										
4.1	4.8										
3.8	4.4										
3.6	4.0										
3.3	3.7										
3.0	3.4										
2.8	3.1										
2.6	2.9										
2.3	2.6										
2.1	2.4										
1.9	2.1										



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
1.7	1.9	90°	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9
1.5	1.7	88.75°	5.6	5.6	5.5	5.5	5.4	5.4	5.4	5.4	5.4
1.3	1.5	87.5°	6.4	6.3	6.3	6.2	6.2	6.2	6.2	6.2	6.2
1.2	1.3	86.25°	8.1	8.1	8.0	7.9	7.8	7.8	7.8	7.8	7.8
1.0	1.1	85°	10.0	9.9	9.9	9.8	9.7	9.7	9.7	9.7	9.7
0.9	1.0	83.75°	12.6	12.4	12.3	12.2	12.1	12.0	12.0	12.0	11.9
0.7	0.8	82.5°	15.3	15.2	15.0	14.9	14.8	14.7	14.7	14.6	14.5
0.6	0.6	81.25°	18.4	18.3	18.1	17.8	17.7	17.6	17.5	17.4	17.2
0.5	0.6	80°	21.8	21.6	21.4	21.1	20.9	20.9	20.8	20.7	20.5
4.8	4.8	78.75°	25.2	25.0	24.8	24.5	24.3	24.2	24.1	24.0	23.8
		77.5°	28.9	28.7	28.4	28.2	28.0	27.9	27.7	27.6	27.3
		76.25°	32.7	32.4	32.2	31.9	31.7	31.5	31.4	31.2	30.9
		75°	36.9	36.6	36.2	35.9	35.6	35.5	35.3	35.0	34.6
		73.75°	41.1	40.7	40.3	39.8	39.6	39.4	39.3	39.0	38.6
		72.5°	45.2	44.9	44.5	44.0	43.8	43.6	43.3	43.1	42.5
		71.25°	49.4	49.0	48.7	48.2	48.0	47.8	47.5	47.2	46.7
		70°	53.9	53.6	53.2	52.8	52.5	52.1	51.8	51.4	50.8
		68.75°	58.5	58.2	57.8	57.4	57.1	56.7	56.2	55.7	55.1
		67.5°	63.2	62.9	62.5	62.1	61.7	61.2	60.7	60.1	59.4
		66.25°	67.9	67.6	67.2	66.7	66.3	65.8	65.2	64.6	63.8
		65°	72.8	72.3	71.9	71.4	70.9	70.4	69.8	69.1	68.4
		63.75°	77.6	77.2	76.7	76.2	75.6	75.0	74.4	73.7	73.0
		62.5°	82.5	82.0	81.5	80.9	80.3	79.7	79.0	78.3	77.6
		61.25°	87.4	86.9	86.3	85.7	85.1	84.4	83.7	82.9	82.2
		60°	92.3	91.7	91.2	90.5	89.8	89.1	88.4	87.6	86.7
		58.75°	97.2	96.5	95.9	95.2	94.5	93.7	93.0	92.2	91.4
		57.5°	102.0	101.3	100.6	99.9	99.1	98.3	97.6	96.8	95.9
		56.25°	106.6	105.9	105.2	104.5	103.7	102.9	102.1	101.2	100.3
		55°	111.2	110.5	109.8	109.0	108.1	107.4	106.6	105.7	104.7
		53.75°	115.8	115.1	114.3	113.5	112.5	111.8	111.0	110.1	109.0
		52.5°	120.4	119.6	118.8	117.9	117.0	116.3	115.5	114.6	113.3
		51.25°	124.8	124.0	123.2	122.3	121.5	120.7	119.9	118.9	117.6
		50°	129.1	128.3	127.4	126.4	125.8	125.1	124.3	123.1	121.7
		48.75°	133.2	132.4	131.6	130.6	129.9	129.2	128.4	127.2	125.8
		47.5°	137.1	136.3	135.3	134.6	134.0	133.3	132.3	130.9	129.5
		46.25°	140.8	140.0	139.1	138.4	137.6	136.9	135.9	134.6	133.1
		45°	144.0	143.1	142.3	141.9	141.3	140.4	139.1	137.8	136.5
		43.75°	147.1	146.2	145.4	144.8	144.3	143.5	142.2	140.7	139.4
		42.5°	149.5	148.6	148.2	147.8	147.1	146.1	144.8	143.5	142.3
		41.25°	151.8	151.1	150.8	150.3	149.7	148.7	147.4	146.0	145.2
		40°	153.7	153.4	153.3	152.8	152.0	151.0	149.8	148.8	147.9
		38.75°	155.6	155.5	155.4	155.1	154.3	153.2	152.1	151.3	150.7
		37.5°	157.3	157.5	157.5	156.9	156.1	155.2	154.5	153.8	153.1
		36.25°	158.6	158.9	159.1	158.7	157.8	156.9	156.5	156.3	155.5
		35°	159.9	160.2	160.1	159.7	159.3	158.7	158.3	158.0	157.7



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°	161.0	161.4	161.0	160.6	160.2	160.1	160.1	159.7	159.2
5.4	5.3	32.5°	162.2	162.1	161.8	161.4	161.2	161.1	161.1	161.1	160.6
6.2	6.1	31.25°	162.9	162.7	162.5	162.1	162.0	162.1	162.0	161.9	161.8
7.7	7.5	30°	163.1	163.0	162.8	162.8	162.7	162.7	162.7	162.6	162.5
9.6	9.4	28.75°	163.2	163.2	163.1	163.1	163.2	163.1	163.1	163.1	163.1
11.7	11.5	27.5°	163.2	163.1	163.3	163.3	163.4	163.5	163.5	163.5	163.7
14.3	14.1	26.25°	163.0	163.1	163.2	163.5	163.6	163.7	163.8	163.8	164.0
16.9	16.7	25°	162.5	162.9	163.1	163.4	163.7	163.9	163.9	164.1	164.3
20.2	19.8	23.75°	162.0	162.4	162.9	163.3	163.7	163.9	164.0	164.1	164.5
23.4	23.0	22.5°	161.3	161.9	162.5	163.2	163.5	163.7	163.9	164.1	164.9
26.9	26.4	21.25°	160.4	161.3	162.1	162.7	163.1	163.4	163.7	164.6	165.4
30.5	30.0	20°	159.7	160.6	161.5	162.0	162.5	163.1	164.0	164.9	165.1
34.2	33.6	18.75°	159.1	160.0	160.6	161.3	162.0	163.2	164.1	164.3	164.6
38.1	37.5	17.5°	158.8	159.1	159.7	160.7	162.1	162.9	163.3	163.7	163.9
42.0	41.4	16.25°	158.0	158.3	159.2	160.7	161.5	162.0	162.6	163.1	163.4
46.1	45.4	15°	157.2	158.3	159.5	159.7	160.4	161.2	161.8	162.4	162.9
50.2	49.5	13.75°	157.4	158.2	158.2	158.8	159.6	160.3	161.1	161.8	162.5
54.4	53.7	12.5°	156.8	157.0	157.6	158.2	158.8	159.7	160.5	161.3	162.1
58.7	57.9	11.25°	156.0	156.4	156.9	157.6	158.3	159.1	160.0	160.7	161.4
63.0	62.2	10°	155.4	155.9	156.5	157.2	157.9	158.6	159.3	160.0	160.8
67.6	66.7	8.75°	154.9	155.5	156.1	156.6	157.2	157.8	158.6	159.4	160.2
72.2	71.3	7.5°	154.4	154.9	155.3	155.8	156.4	157.1	158.1	159.1	160.0
76.8	75.8	6.25°	153.4	154.0	154.6	155.3	156.1	156.9	157.9	158.9	159.9
81.3	80.2	5°	152.8	153.6	154.4	155.2	156.0	156.8	157.7	158.8	159.8
85.8	84.7	3.75°	152.5	153.4	154.3	155.2	156.0	156.8	157.7	158.9	159.9
90.3	89.1	2.5°	152.5	153.4	154.3	155.2	156.1	156.9	157.7	158.8	159.8
94.8	93.4	1.25°	152.3	153.2	154.0	154.8	155.5	156.4	157.2	158.2	159.2
99.1	97.6	0°	151.7	152.7	153.6	154.3	154.9	155.8	156.7	157.7	158.7
103.3	101.8	-1.25°	151.9	152.8	153.7	154.3	155.0	155.8	156.7	157.7	158.7
107.6	106.1	-2.5°	151.4	152.5	153.4	154.2	155.0	155.9	156.7	157.7	158.7
111.8	110.3	-3.75°	150.4	151.5	152.5	153.4	154.3	155.2	156.1	157.3	158.3
116.1	114.5	-5°	150.3	151.3	152.2	153.0	153.8	154.6	155.6	156.8	157.8
120.2	118.6	-6.25°	149.8	151.1	152.0	152.7	153.5	154.4	155.3	156.5	157.4
124.2	122.7	-7.5°	148.9	150.2	151.2	152.1	153.2	154.2	155.2	156.3	157.1
128.1	126.9	-8.75°	148.5	149.5	150.3	151.3	152.4	153.5	154.7	156.0	156.9
131.6	130.7	-10°	148.1	149.1	149.9	150.8	151.8	152.9	154.1	155.3	156.2
135.3	134.2	-11.25°	147.0	148.2	149.5	150.4	151.4	152.4	153.5	154.5	155.4
138.5	137.6	-12.5°	146.1	147.0	148.3	149.7	151.0	152.2	153.3	154.0	154.7
141.4	140.5	-13.75°	145.8	146.4	147.2	148.6	150.1	151.6	152.9	153.5	154.1
144.4	143.4	-15°	145.4	146.2	146.9	147.7	149.0	150.5	151.7	152.9	153.4
147.1	146.2	-16.25°	144.3	145.6	146.7	147.4	148.3	149.2	150.4	151.5	152.3
149.7	148.7	-17.5°	143.1	144.5	145.9	147.1	147.9	148.5	149.2	150.0	150.8
152.3	151.2	-18.75°	142.2	143.4	144.8	146.3	147.3	147.9	148.4	148.6	149.3
154.6	153.6	-20°	141.2	142.4	143.6	144.9	146.1	147.2	147.4	147.7	147.9
156.7	155.7	-21.25°	140.2	141.3	142.4	143.4	144.7	145.6	146.4	146.6	146.7



REPORT NUMBER: P394862 (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°
158.6	157.6	-22.5°	138.7	140.1	141.0	142.1	142.9	143.8	144.7	145.3	145.4
159.9	159.3	-23.75°	136.9	138.4	139.6	140.4	141.1	141.9	142.6	143.3	144.0
161.3	160.8	-25°	135.0	136.5	137.7	138.5	139.3	139.9	140.5	141.3	141.9
162.5	162.1	-26.25°	133.0	134.2	135.4	136.6	137.2	137.8	138.4	139.1	139.7
163.2	163.3	-27.5°	130.7	131.8	133.1	134.1	135.1	135.7	136.3	136.9	137.5
163.8	164.0	-28.75°	128.3	129.5	130.5	131.6	132.6	133.4	134.0	134.7	135.3
164.3	164.5	-30°	125.8	126.9	127.9	129.0	130.0	131.0	131.7	132.4	133.0
164.6	165.2	-31.25°	123.2	124.3	125.3	126.3	127.4	128.4	129.3	130.0	130.6
165.1	165.7	-32.5°	120.8	121.6	122.6	123.6	124.7	125.7	126.7	127.6	127.9
165.7	165.9	-33.75°	118.1	118.8	119.9	120.8	121.9	122.9	123.9	124.5	124.9
165.6	165.8	-35°	115.2	115.9	116.7	117.8	118.9	119.7	120.4	121.1	121.9
165.2	165.4	-36.25°	111.9	112.6	113.4	114.4	115.2	116.0	116.7	117.6	118.0
164.7	164.9	-37.5°	108.4	109.1	109.6	110.3	111.1	112.1	112.8	113.3	113.8
164.2	164.4	-38.75°	104.1	104.6	105.3	106.0	107.0	107.4	108.2	108.9	109.5
163.6	164.0	-40°	99.1	99.9	100.8	100.7	101.1	101.9	103.1	103.7	103.6
163.3	163.7	-41.25°	93.5	92.9	92.8	93.5	94.8	95.7	95.6	96.3	97.0
162.9	163.3	-42.5°	83.3	83.0	83.8	85.4	85.9	85.8	86.5	87.9	89.1
162.5	162.9	-43.75°	72.9	73.4	74.7	75.7	75.5	75.2	76.9	78.9	79.6
162.0	162.3	-45°	65.4	66.2	66.5	66.7	66.5	67.0	69.3	70.6	70.8
161.5	161.8	-46.25°	59.2	59.4	59.7	60.6	61.3	61.6	62.5	63.5	64.7
161.1	161.6	-47.5°	54.2	54.8	55.3	55.9	56.4	56.7	57.3	58.7	59.7
160.8	161.4	-48.75°	50.0	50.6	51.1	51.7	52.4	52.9	53.2	54.2	55.1
160.7	161.3	-50°	46.0	46.8	47.5	48.2	48.8	49.2	49.5	50.2	51.3
160.7	161.4	-51.25°	42.4	43.2	44.0	44.7	45.2	45.7	46.1	46.5	47.6
160.7	161.4	-52.5°	38.6	39.3	40.0	40.8	41.6	42.1	42.6	42.9	43.7
160.5	161.1	-53.75°	33.4	34.6	35.6	36.8	37.9	37.8	38.0	38.6	39.6
159.9	160.6	-55°	27.9	29.6	30.5	31.2	31.7	32.2	32.9	34.0	35.1
159.4	160.0	-56.25°	22.3	23.8	24.6	25.2	25.6	26.6	28.1	29.2	29.9
159.3	159.9	-57.5°	17.1	18.1	19.4	20.7	21.9	23.0	24.1	24.8	25.1
159.3	159.9	-58.75°	13.9	15.3	16.6	17.8	18.8	19.7	20.5	21.4	22.2
159.0	159.6	-60°	11.5	12.8	14.0	15.2	16.3	17.3	18.3	19.1	19.9
158.6	159.2	-61.25°	9.6	10.9	12.1	13.3	14.3	15.3	16.2	17.0	17.9
158.2	158.8	-62.5°	8.1	9.3	10.4	11.4	12.6	13.6	14.6	15.5	16.3
157.9	158.3	-63.75°	7.0	8.2	9.3	10.4	11.5	12.4	13.2	14.0	14.7
157.6	157.9	-65°	6.4	7.5	8.6	9.5	10.4	11.3	12.1	12.9	13.7
157.0	157.4	-66.25°	5.8	6.9	7.9	8.8	9.6	10.4	11.2	12.0	12.7
156.1	156.6	-67.5°	5.4	6.3	7.2	8.1	8.9	9.6	10.4	11.1	11.8
155.2	155.7	-68.75°	4.9	5.8	6.6	7.4	8.2	8.9	9.6	10.2	10.8
154.5	154.9	-70°	4.5	5.3	6.1	6.9	7.5	8.2	8.8	9.3	9.9
153.8	154.0	-71.25°	4.1	4.8	5.6	6.3	6.9	7.4	8.0	8.5	9.0
153.0	153.1	-72.5°	3.7	4.4	5.1	5.7	6.2	6.7	7.2	7.7	8.2
151.5	152.1	-73.75°	3.4	4.0	4.6	5.2	5.6	6.1	6.5	6.9	7.4
149.9	150.4	-75°	3.1	3.6	4.1	4.6	5.1	5.5	5.9	6.2	6.6
148.2	148.7	-76.25°	2.7	3.2	3.6	4.1	4.5	4.9	5.2	5.6	5.9
146.8	146.9	-77.5°	2.4	2.8	3.2	3.6	4.0	4.3	4.6	4.9	5.2



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
145.4	145.4	-78.75°	2.2	2.5	2.9	3.2	3.5	3.8	4.1	4.3	4.6
143.9	143.9	-80°	1.9	2.2	2.5	2.8	3.0	3.3	3.5	3.7	3.9
142.3	142.3	-81.25°	1.7	1.9	2.2	2.4	2.6	2.8	3.0	3.1	3.3
140.2	140.6	-82.5°	1.5	1.7	1.9	2.0	2.2	2.4	2.5	2.7	2.8
138.1	138.6	-83.75°	1.3	1.4	1.6	1.7	1.9	2.0	2.1	2.3	2.4
135.8	136.4	-85°	1.1	1.2	1.3	1.5	1.6	1.7	1.8	1.9	2.0
133.5	133.8	-86.25°	0.9	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6
130.9	131.1	-87.5°	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.2	1.2
128.1	128.4	-88.75°	0.6	0.7	0.7	0.8	0.8	0.9	1.0	1.0	1.1
125.2	125.4	-90°	4.8	4.8	4.8	4.7	4.7	4.7	4.7	4.6	4.6
121.9	122.0										
118.3	118.4										
114.4	114.6										
109.8	110.5										
104.4	106.0										
98.3	98.8										
89.6	90.6										
80.5	81.9										
71.9	74.3										
65.5	67.4										
60.3	61.6										
56.1	57.2										
52.3	53.2										
48.6	49.7										
44.8	46.1										
40.9	42.3										
36.3	37.4										
31.1	32.5										
26.2	28.4										
23.3	25.2										
20.5	22.3										
18.6	20.2										
17.0	18.2										
15.5	16.6										
14.5	15.2										
13.4	14.1										
12.4	13.0										
11.4	11.9										
10.4	10.9										
9.5	10.0										
8.7	9.1										
7.8	8.2										
7.0	7.4										
6.3	6.6										
5.5	5.8										

REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-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°
4.8	5.1	90°	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4
4.2	4.4	88.75°	5.2	5.1	5.1	5.1	5.1	5.0	5.0	4.9	4.9
3.5	3.7	87.5°	6.0	5.9	5.8	5.8	5.8	5.8	5.7	5.7	5.6
3.0	3.1	86.25°	7.4	7.2	7.1	7.1	7.0	6.9	6.8	6.7	6.6
2.5	2.6	85°	9.2	9.1	9.0	8.9	8.8	8.6	8.6	8.5	8.3
2.1	2.1	83.75°	11.2	11.0	10.8	10.7	10.5	10.4	10.3	10.2	10.1
1.6	1.7	82.5°	13.8	13.6	13.4	13.2	13.0	12.8	12.6	12.4	12.1
1.3	1.4	81.25°	16.4	16.2	16.0	15.8	15.5	15.3	15.1	14.8	14.5
1.1	1.2	80°	19.5	19.1	18.8	18.6	18.2	17.9	17.5	17.3	16.9
4.6	4.5	78.75°	22.6	22.3	22.0	21.7	21.3	21.0	20.6	20.2	19.8
		77.5°	26.0	25.5	25.2	24.8	24.4	24.0	23.6	23.2	22.8
		76.25°	29.5	29.1	28.7	28.2	27.8	27.3	26.8	26.3	25.8
		75°	33.1	32.7	32.2	31.7	31.2	30.8	30.3	29.8	29.2
		73.75°	36.9	36.4	35.9	35.3	34.7	34.2	33.8	33.3	32.7
		72.5°	40.8	40.2	39.6	39.0	38.4	37.9	37.4	36.8	36.2
		71.25°	44.7	44.1	43.4	42.7	42.1	41.6	41.1	40.5	39.8
		70°	48.8	48.1	47.4	46.6	45.9	45.4	44.8	44.2	43.4
		68.75°	52.9	52.2	51.4	50.6	49.9	49.3	48.7	48.0	47.0
		67.5°	57.2	56.4	55.5	54.6	53.9	53.3	52.6	51.9	50.8
		66.25°	61.4	60.6	59.7	58.7	58.1	57.3	56.6	55.7	54.5
		65°	65.8	64.9	63.9	63.0	62.3	61.5	60.7	59.7	58.3
		63.75°	70.3	69.2	68.2	67.2	66.5	65.7	64.8	63.6	62.2
		62.5°	74.7	73.5	72.4	71.4	70.6	69.7	68.8	67.6	66.1
		61.25°	79.1	77.9	76.6	75.6	74.7	73.7	72.7	71.4	69.9
		60°	83.5	82.2	81.0	80.0	78.9	77.8	76.6	75.2	73.7
		58.75°	87.8	86.6	85.4	84.3	83.2	81.9	80.6	79.1	77.5
		57.5°	92.0	90.6	89.6	88.6	87.4	86.1	84.6	83.0	81.4
		56.25°	96.1	94.6	93.8	92.7	91.6	90.3	88.7	87.0	85.3
		55°	100.3	98.9	98.0	96.9	95.7	94.3	92.7	91.0	89.2
		53.75°	104.5	103.3	102.3	101.1	99.9	98.4	96.7	94.9	93.0
		52.5°	108.7	107.7	106.5	105.3	104.0	102.4	100.6	98.8	97.0
		51.25°	113.1	112.0	110.8	109.6	108.0	106.3	104.6	102.7	101.1
		50°	117.5	116.3	115.1	113.7	112.1	110.3	108.4	106.5	105.1
		48.75°	121.7	120.6	119.3	117.8	116.0	114.2	112.3	110.5	108.9
		47.5°	125.7	124.6	123.3	121.7	119.8	117.9	116.0	114.5	112.8
		46.25°	129.7	128.5	127.0	125.3	123.6	121.6	119.8	118.2	116.6
		45°	133.1	132.1	130.6	128.6	126.8	125.1	123.5	121.8	120.1
		43.75°	136.5	135.2	133.6	131.9	130.0	128.3	126.9	125.3	123.5
		42.5°	139.6	138.2	136.5	134.8	133.0	131.6	130.2	128.6	126.9
		41.25°	142.3	140.9	139.4	137.6	136.1	134.8	133.4	131.8	130.1
		40°	145.0	143.6	142.0	140.4	139.2	137.9	136.5	134.9	133.1
		38.75°	147.5	146.2	144.6	143.4	142.4	141.0	139.5	138.0	136.2
		37.5°	150.0	148.7	147.4	146.3	145.2	144.1	142.5	141.0	139.4
		36.25°	152.5	151.1	150.1	149.1	148.0	146.8	145.5	143.8	142.3
		35°	154.7	153.7	152.7	151.7	150.7	149.4	148.1	146.7	145.3

REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
1.4	1.5	33.75°	156.6	156.0	155.1	154.1	153.1	151.9	150.6	149.4	148.1
4.8	4.7	32.5°	158.7	158.0	157.3	156.4	155.3	154.3	153.2	152.0	150.4
5.6	5.4	31.25°	160.5	159.9	159.1	158.5	157.5	156.5	155.8	154.3	152.4
6.5	6.3	30°	161.8	161.6	161.0	160.3	159.6	158.8	157.8	156.2	154.3
8.2	8.0	28.75°	163.0	162.8	162.8	162.1	161.5	160.7	159.2	157.8	156.0
9.9	9.7	27.5°	164.2	164.0	164.0	163.8	163.1	162.0	160.6	159.1	157.6
11.9	11.5	26.25°	165.0	165.2	165.1	165.0	164.1	162.9	161.8	160.3	158.9
14.2	13.8	25°	165.7	166.0	166.0	165.4	164.9	163.8	162.7	161.5	160.0
16.6	16.2	23.75°	166.0	166.3	166.2	165.7	165.2	164.5	163.5	162.5	161.0
19.3	18.7	22.5°	166.1	166.1	166.1	165.9	165.5	165.2	164.2	163.2	162.0
22.3	21.7	21.25°	165.8	165.8	165.9	165.9	165.7	165.4	164.8	163.8	162.8
25.2	24.7	20°	165.4	165.5	165.6	165.9	165.9	165.6	165.3	164.4	163.4
28.5	27.8	18.75°	165.1	165.2	165.4	165.8	166.1	165.9	165.6	164.8	163.8
31.9	31.0	17.5°	164.7	165.0	165.3	165.6	166.1	166.0	165.6	165.1	164.1
35.2	34.3	16.25°	164.4	164.7	165.1	165.5	165.8	165.9	165.5	165.2	164.3
38.7	37.6	15°	164.1	164.5	164.8	165.0	165.3	165.7	165.4	165.2	164.5
42.3	41.2	13.75°	163.7	164.0	164.3	164.6	164.9	165.3	165.3	165.0	164.5
45.9	44.7	12.5°	163.2	163.5	163.8	164.1	164.5	164.9	165.2	164.9	164.5
49.6	48.3	11.25°	162.7	163.0	163.3	163.8	164.2	164.6	165.0	164.7	164.4
53.3	51.9	10°	162.3	162.7	163.1	163.5	163.9	164.3	164.6	164.5	164.2
56.9	55.6	8.75°	162.1	162.5	162.9	163.3	163.6	164.0	164.4	164.4	164.1
60.7	59.2	7.5°	161.9	162.3	162.7	163.1	163.5	163.9	164.3	164.3	164.1
64.5	62.9	6.25°	161.8	162.2	162.7	163.1	163.5	163.8	164.2	164.3	164.1
68.3	66.6	5°	161.8	162.3	162.7	163.1	163.4	163.8	164.1	164.3	164.0
72.1	70.5	3.75°	161.9	162.3	162.7	163.0	163.2	163.5	163.7	163.8	163.4
75.9	74.4	2.5°	161.5	161.9	162.1	162.3	162.6	162.8	163.0	163.1	162.8
79.7	78.3	1.25°	160.9	161.3	161.5	161.7	161.9	162.1	162.3	162.5	162.1
83.6	82.2	0°	160.4	160.7	160.9	161.0	161.2	161.4	161.6	161.8	161.4
87.6	86.2	-1.25°	160.2	160.6	160.7	160.8	161.0	161.1	161.3	161.4	161.0
91.6	90.1	-2.5°	160.1	160.4	160.5	160.6	160.7	160.8	161.0	161.1	160.6
95.6	94.0	-3.75°	159.9	160.2	160.3	160.4	160.5	160.5	160.7	160.7	160.2
99.5	97.9	-5°	159.5	159.8	159.9	160.0	160.0	160.1	160.3	160.2	159.7
103.5	101.8	-6.25°	159.1	159.3	159.4	159.5	159.6	159.6	159.8	159.6	159.2
107.4	105.6	-7.5°	158.6	158.8	159.0	159.0	159.1	159.2	159.3	159.1	158.6
111.1	109.4	-8.75°	158.2	158.4	158.5	158.5	158.6	158.6	158.8	158.5	158.0
114.7	112.8	-10°	157.7	157.9	158.0	158.0	158.0	158.1	158.1	157.7	157.4
118.4	116.2	-11.25°	156.9	157.2	157.5	157.4	157.4	157.4	157.3	156.9	156.5
121.6	119.6	-12.5°	156.0	156.2	156.4	156.6	156.8	156.8	156.5	156.0	155.5
124.9	122.7	-13.75°	155.0	155.2	155.4	155.6	155.7	155.9	155.5	155.0	154.4
128.1	125.9	-15°	154.1	154.1	154.3	154.6	154.7	154.7	154.3	153.9	153.2
131.3	129.4	-16.25°	153.2	153.2	153.4	153.5	153.6	153.5	153.0	152.5	151.8
134.3	132.9	-17.5°	152.3	152.3	152.4	152.4	152.4	152.1	151.6	151.1	150.2
137.7	136.3	-18.75°	150.9	151.2	151.3	151.2	151.2	150.7	150.2	149.5	148.7
141.0	139.1	-20°	149.2	149.7	150.1	150.0	149.7	149.2	148.7	147.9	147.1
143.9	141.8	-21.25°	147.4	147.9	148.2	148.5	148.1	147.6	147.0	146.1	145.3

REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
146.2	144.3	-22.5°	145.6	146.0	146.4	146.4	146.3	146.1	145.2	144.4	143.4
148.4	146.4	-23.75°	144.0	144.0	144.4	144.3	144.3	144.0	143.3	142.5	141.4
150.5	148.5	-25°	142.4	142.4	142.2	142.2	142.1	141.6	141.1	140.4	139.3
152.5	150.5	-26.25°	140.7	140.6	140.3	140.0	139.7	139.2	138.8	138.0	137.2
154.2	152.4	-27.5°	139.0	138.6	138.3	137.9	137.2	136.8	136.2	135.5	134.7
155.8	154.1	-28.75°	136.6	136.5	136.2	135.5	134.9	134.2	133.6	132.9	132.1
157.2	155.5	-30°	134.0	134.1	133.7	133.1	132.6	131.7	130.9	130.2	129.4
158.6	156.8	-31.25°	131.4	131.3	131.1	130.7	129.9	129.1	128.3	127.4	126.6
159.7	158.1	-32.5°	128.5	128.4	128.2	128.0	127.3	126.6	125.6	124.6	123.9
160.6	159.2	-33.75°	125.4	125.4	125.2	124.9	124.7	123.7	122.7	121.9	120.9
161.5	160.1	-35°	122.2	122.2	121.9	121.7	121.5	120.7	119.7	118.8	117.7
162.1	160.8	-36.25°	118.6	118.6	118.5	118.3	117.8	117.4	116.5	115.5	114.5
162.7	161.4	-37.5°	114.7	114.8	114.8	114.4	114.1	113.7	113.0	112.1	111.2
163.2	161.9	-38.75°	110.7	110.6	110.5	110.5	110.2	109.3	109.0	108.6	107.2
163.5	162.4	-40°	105.7	105.2	105.5	106.4	105.2	104.6	104.5	104.3	103.0
163.6	162.5	-41.25°	99.3	99.2	99.7	99.9	99.8	99.5	98.8	98.7	98.6
163.6	162.7	-42.5°	91.9	92.2	92.3	92.9	94.0	93.0	92.5	92.7	93.1
163.6	162.8	-43.75°	83.5	84.1	84.6	85.5	86.2	85.7	85.6	86.2	86.4
163.6	162.8	-45°	75.6	75.8	77.0	78.6	79.0	78.2	79.0	79.9	80.1
163.6	162.8	-46.25°	68.3	69.6	71.1	72.3	72.4	72.6	73.2	74.1	74.2
163.6	162.9	-47.5°	63.4	64.8	65.9	66.8	67.6	68.0	68.0	68.8	69.8
163.7	162.9	-48.75°	58.9	60.2	61.5	62.5	63.3	63.6	63.9	64.7	65.6
163.7	163.0	-50°	54.7	56.2	57.5	58.5	59.2	59.8	60.3	60.7	61.6
163.7	162.8	-51.25°	51.0	52.5	53.7	54.7	55.6	56.3	56.8	57.2	58.0
163.0	162.2	-52.5°	47.5	48.8	49.8	51.0	52.1	52.8	53.3	53.8	54.6
162.4	161.5	-53.75°	43.4	44.5	45.7	47.1	48.6	49.0	49.5	50.3	51.3
161.7	160.8	-55°	38.7	40.0	41.5	42.9	44.1	44.8	45.6	46.6	47.9
161.0	160.1	-56.25°	33.9	35.7	37.3	38.7	39.7	40.5	41.9	43.3	44.6
160.6	159.6	-57.5°	30.3	31.9	33.3	34.5	35.8	37.1	38.7	40.1	41.3
160.1	159.1	-58.75°	26.9	28.3	29.8	31.5	32.9	34.2	35.5	36.9	38.4
159.6	158.6	-60°	24.1	25.8	27.3	28.9	30.2	31.3	32.7	34.3	35.7
159.1	158.1	-61.25°	21.9	23.5	24.9	26.4	27.8	29.1	30.2	31.7	33.1
158.5	157.5	-62.5°	19.8	21.4	22.9	24.3	25.7	26.9	28.0	29.3	30.7
157.9	156.8	-63.75°	18.2	19.7	21.1	22.4	23.7	24.8	25.9	27.1	28.5
157.2	156.1	-65°	16.7	18.1	19.4	20.6	21.8	23.0	24.0	25.1	26.3
156.5	155.4	-66.25°	15.3	16.6	17.8	19.0	20.1	21.2	22.2	23.1	24.2
155.5	154.5	-67.5°	14.0	15.2	16.3	17.4	18.5	19.5	20.4	21.2	22.3
154.5	153.5	-68.75°	12.7	13.9	15.0	16.0	16.9	17.9	18.7	19.5	20.4
153.4	152.3	-70°	11.6	12.7	13.7	14.6	15.5	16.3	17.1	17.8	18.6
152.3	151.1	-71.25°	10.6	11.6	12.4	13.3	14.1	14.9	15.6	16.2	16.8
151.0	149.9	-72.5°	9.6	10.4	11.3	12.0	12.7	13.4	14.1	14.7	15.2
149.4	148.3	-73.75°	8.6	9.4	10.1	10.8	11.5	12.1	12.7	13.2	13.7
147.8	146.6	-75°	7.7	8.3	9.0	9.6	10.2	10.8	11.3	11.8	12.2
146.0	144.9	-76.25°	6.9	7.4	8.0	8.5	9.0	9.5	10.0	10.4	10.8
144.2	143.2	-77.5°	6.1	6.5	7.0	7.4	7.9	8.3	8.7	9.1	9.5

REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
142.3	141.2	-78.75°	5.3	5.7	6.1	6.5	6.9	7.3	7.6	7.9	8.1
140.4	139.1	-80°	4.6	4.9	5.2	5.6	6.0	6.3	6.5	6.7	6.9
138.3	136.9	-81.25°	3.9	4.1	4.4	4.8	5.1	5.3	5.5	5.7	5.9
136.0	134.7	-82.5°	3.3	3.4	3.7	4.0	4.2	4.4	4.6	4.7	4.9
133.6	132.4	-83.75°	2.7	2.8	3.0	3.2	3.4	3.6	3.7	3.9	4.0
131.1	130.0	-85°	2.2	2.3	2.5	2.6	2.8	2.9	3.0	3.1	3.2
128.5	127.3	-86.25°	1.8	1.9	2.0	2.1	2.2	2.3	2.3	2.4	2.4
125.7	124.5	-87.5°	1.4	1.5	1.6	1.7	1.8	1.8	1.9	1.9	2.0
122.8	121.6	-88.75°	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.6	1.7
119.8	118.7	-90°	4.5	4.4	4.4	4.4	4.3	4.3	4.3	4.2	4.2
116.7	115.6										
113.5	112.3										
109.9	109.0										
106.1	105.3										
102.0	100.9										
97.3	96.1										
91.7	90.8										
85.7	85.1										
79.3	80.0										
74.7	75.0										
70.3	70.4										
66.1	66.5										
62.3	62.9										
58.8	59.4										
55.4	56.1										
52.1	52.8										
48.8	49.6										
45.6	46.4										
42.5	43.5										
39.7	40.7										
37.0	38.1										
34.4	35.5										
32.0	33.0										
29.6	30.6										
27.4	28.4										
25.3	26.2										
23.2	24.1										
21.3	22.1										
19.4	20.1										
17.6	18.2										
15.9	16.5										
14.3	14.8										
12.8	13.3										
11.3	11.7										
9.8	10.2										

REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
8.4	8.8	90°	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8
7.2	7.5	88.75°	4.7	4.6	4.5	4.4	4.4	4.3	4.2	4.1	4.0
6.1	6.4	87.5°	5.3	5.2	5.1	5.0	5.0	4.9	4.9	4.7	4.6
5.0	5.2	86.25°	6.0	5.8	5.6	5.6	5.6	5.5	5.5	5.3	5.1
4.1	4.3	85°	7.7	7.4	7.2	7.0	6.9	6.7	6.6	6.3	6.0
3.3	3.4	83.75°	9.4	9.1	8.8	8.6	8.5	8.3	8.1	7.8	7.4
2.4	2.5	82.5°	11.1	10.7	10.4	10.3	10.1	9.9	9.7	9.3	8.9
2.0	2.1	81.25°	13.4	13.0	12.6	12.3	12.0	11.6	11.2	10.8	10.4
1.7	1.8	80°	15.7	15.3	14.9	14.6	14.2	13.9	13.4	12.8	12.2
4.1	4.1	78.75°	18.1	17.6	17.2	16.9	16.5	16.1	15.6	15.0	14.4
		77.5°	21.1	20.5	19.9	19.4	18.9	18.4	17.9	17.2	16.5
		76.25°	24.1	23.4	22.8	22.3	21.7	21.1	20.3	19.4	18.7
		75°	27.1	26.4	25.8	25.1	24.5	23.8	22.9	22.0	21.2
		73.75°	30.2	29.4	28.7	28.0	27.3	26.5	25.6	24.6	23.8
		72.5°	33.3	32.4	31.8	31.0	30.2	29.3	28.2	27.2	26.5
		71.25°	36.4	35.5	34.8	34.1	33.2	32.3	31.1	29.9	29.1
		70°	39.9	38.8	38.0	37.1	36.3	35.3	34.0	32.8	32.1
		68.75°	43.5	42.4	41.5	40.5	39.4	38.3	37.0	35.7	35.0
		67.5°	47.0	45.9	44.9	43.9	42.8	41.4	40.0	38.7	38.0
		66.25°	50.5	49.5	48.4	47.3	46.1	44.7	43.2	41.9	41.1
		65°	54.2	53.1	52.0	50.7	49.4	47.9	46.3	45.2	44.2
		63.75°	57.9	56.8	55.6	54.2	52.8	51.2	49.5	48.5	47.3
		62.5°	61.7	60.4	59.1	57.8	56.2	54.5	52.8	51.8	50.3
		61.25°	65.4	64.2	62.8	61.3	59.6	57.8	56.3	55.1	53.4
		60°	69.2	67.9	66.5	64.9	63.0	61.1	59.7	58.5	56.5
		58.75°	73.1	71.7	70.1	68.4	66.5	64.4	63.2	61.8	59.6
		57.5°	76.9	75.4	73.8	72.0	69.9	68.0	66.8	65.0	62.7
		56.25°	80.8	79.2	77.5	75.5	73.4	71.7	70.4	68.2	65.8
		55°	84.6	83.0	81.2	79.1	76.9	75.4	73.9	71.4	68.9
		53.75°	88.5	86.8	84.8	82.7	80.6	79.1	77.2	74.7	72.0
		52.5°	92.4	90.5	88.4	86.2	84.4	82.9	80.5	77.9	75.1
		51.25°	96.2	94.2	92.0	89.8	88.2	86.4	83.8	81.0	78.2
		50°	100.0	97.9	95.6	93.6	92.0	89.8	87.0	84.2	81.3
		48.75°	103.6	101.4	99.2	97.4	95.7	93.0	90.2	87.3	84.3
		47.5°	107.2	104.9	102.7	101.2	99.0	96.2	93.4	90.4	87.3
		46.25°	110.7	108.3	106.5	104.8	102.3	99.4	96.4	93.4	90.3
		45°	114.0	111.8	110.2	108.1	105.4	102.5	99.5	96.4	93.3
		43.75°	117.2	115.4	113.8	111.3	108.5	105.6	102.5	99.3	96.3
		42.5°	120.6	119.0	117.0	114.4	111.5	108.5	105.5	102.3	99.2
		41.25°	124.2	122.6	120.0	117.3	114.5	111.4	108.3	105.3	102.0
		40°	127.8	125.7	123.1	120.3	117.4	114.3	111.3	108.2	104.9
		38.75°	131.2	128.6	126.0	123.2	120.2	117.3	114.1	111.0	107.7
		37.5°	134.2	131.5	128.8	126.0	123.0	120.1	117.0	113.7	110.4
		36.25°	136.8	134.3	131.5	128.7	125.8	122.8	119.8	116.4	113.0
		35°	139.3	136.9	134.2	131.3	128.6	125.5	122.4	119.1	115.5



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
1.8	1.8	33.75°	141.8	139.3	136.8	134.0	131.2	128.1	124.9	121.7	118.0
4.0	4.0	32.5°	144.2	141.7	139.2	136.5	133.6	130.7	127.4	124.0	120.3
4.5	4.5	31.25°	146.4	144.0	141.5	139.0	136.0	133.1	129.9	126.3	122.7
5.1	5.1	30°	148.4	146.2	143.6	141.2	138.4	135.4	132.1	128.5	124.8
5.8	5.7	28.75°	150.2	148.1	145.7	143.2	140.7	137.4	134.2	130.6	126.8
7.3	7.2	27.5°	152.0	149.9	147.7	145.2	142.6	139.4	136.1	132.6	128.8
8.8	8.7	26.25°	153.7	151.6	149.5	146.9	144.3	141.3	137.9	134.6	130.7
10.3	10.2	25°	155.2	153.2	150.9	148.5	145.8	143.1	139.7	136.4	132.6
12.0	11.7	23.75°	156.4	154.6	152.3	150.0	147.3	144.7	141.4	138.0	134.0
14.1	13.7	22.5°	157.5	155.8	153.5	151.3	148.7	146.1	143.1	139.3	135.4
16.3	15.8	21.25°	158.4	156.7	154.7	152.5	150.1	147.3	144.2	140.4	136.6
18.5	17.9	20°	159.3	157.6	155.8	153.5	151.2	148.2	145.2	141.5	137.6
20.8	20.0	18.75°	160.1	158.4	156.8	154.4	151.9	149.0	146.0	142.5	138.6
23.4	22.4	17.5°	160.7	159.1	157.2	155.0	152.6	149.8	146.8	143.4	139.5
26.0	24.9	16.25°	161.1	159.4	157.6	155.5	153.1	150.5	147.5	144.3	140.4
28.5	27.4	15°	161.2	159.7	158.0	156.1	153.6	151.2	148.1	145.0	141.1
31.2	29.8	13.75°	161.4	160.0	158.3	156.5	154.1	151.7	148.7	145.6	141.8
34.0	32.5	12.5°	161.5	160.2	158.5	156.8	154.5	152.1	149.2	146.1	142.3
36.8	35.3	11.25°	161.6	160.3	158.7	157.0	154.9	152.4	149.6	146.5	142.9
39.7	38.0	10°	161.7	160.5	158.9	157.2	155.2	152.7	150.0	146.8	143.3
42.5	40.8	8.75°	161.9	160.6	159.1	157.4	155.4	153.0	150.3	147.2	143.7
45.5	43.6	7.5°	162.0	160.7	159.3	157.6	155.6	153.2	150.6	147.5	143.9
48.4	46.5	6.25°	162.1	160.8	159.4	157.7	155.6	153.1	150.4	147.1	143.6
51.4	49.3	5°	161.9	160.5	159.0	157.1	155.2	152.6	150.0	146.7	143.3
54.4	52.2	3.75°	161.2	159.8	158.4	156.5	154.6	152.1	149.5	146.2	142.9
57.4	55.1	2.5°	160.6	159.2	157.8	155.9	154.1	151.5	149.0	145.7	142.5
60.4	58.0	1.25°	159.8	158.5	157.1	155.3	153.5	150.9	148.4	145.2	142.0
63.4	60.9	0°	159.1	157.8	156.4	154.6	152.8	150.3	147.8	144.6	141.4
66.4	63.7	-1.25°	158.6	157.3	155.9	154.1	152.2	149.7	147.3	144.1	140.8
69.3	66.6	-2.5°	158.1	156.8	155.4	153.5	151.6	149.2	146.7	143.5	140.2
72.3	69.5	-3.75°	157.6	156.2	154.8	152.9	151.0	148.5	146.0	142.8	139.6
75.3	72.5	-5°	157.0	155.6	154.2	152.3	150.3	147.9	145.3	142.1	138.9
78.3	75.4	-6.25°	156.4	155.0	153.5	151.6	149.6	147.1	144.6	141.4	138.1
81.3	78.4	-7.5°	155.7	154.3	152.7	150.8	148.8	146.4	143.7	140.6	137.3
84.3	81.3	-8.75°	154.9	153.5	151.9	150.0	147.9	145.5	142.8	139.7	136.3
87.3	84.1	-10°	154.1	152.7	151.0	149.2	147.0	144.7	141.9	138.7	135.4
90.2	87.0	-11.25°	153.2	151.9	150.1	148.3	146.1	143.7	140.9	137.7	134.3
93.1	89.7	-12.5°	152.1	150.8	149.1	147.4	145.1	142.8	139.8	136.6	133.2
96.0	92.5	-13.75°	151.0	149.6	147.9	146.2	144.0	141.8	138.6	135.5	132.1
98.7	95.3	-15°	149.8	148.3	146.6	144.8	142.6	140.4	137.4	134.3	131.0
101.5	98.0	-16.25°	148.6	147.0	145.2	143.3	141.2	138.8	135.9	132.9	129.7
104.1	100.5	-17.5°	147.1	145.6	143.8	141.9	139.8	137.3	134.4	131.4	128.2
106.8	103.0	-18.75°	145.4	143.9	142.4	140.3	138.3	135.6	132.8	129.8	126.7
109.4	105.5	-20°	143.6	142.1	140.5	138.6	136.7	134.0	131.2	128.1	125.1
111.9	107.9	-21.25°	141.7	140.2	138.5	136.8	134.7	132.3	129.5	126.4	123.4



REPORT NUMBER: P394862 (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°
114.2	110.2	-22.5°	139.7	138.3	136.6	134.8	132.7	130.3	127.7	124.7	121.5
116.5	112.5	-23.75°	137.7	136.2	134.5	132.8	130.6	128.3	125.6	122.8	119.6
118.7	114.7	-25°	135.6	134.1	132.5	130.6	128.4	126.2	123.5	120.7	117.6
120.8	116.8	-26.25°	133.3	131.8	130.3	128.3	126.2	123.9	121.3	118.6	115.5
123.0	118.8	-27.5°	130.9	129.5	127.9	126.0	124.0	121.6	119.0	116.3	113.3
125.0	120.7	-28.75°	128.5	127.1	125.3	123.5	121.6	119.2	116.7	114.0	111.1
126.9	122.3	-30°	126.0	124.5	122.7	121.0	118.9	116.8	114.3	111.6	108.8
128.3	123.8	-31.25°	123.3	121.8	120.1	118.3	116.2	114.1	111.9	109.2	106.5
129.7	125.3	-32.5°	120.4	118.9	117.4	115.5	113.5	111.5	109.2	106.8	104.0
131.0	126.7	-33.75°	117.4	116.0	114.5	112.6	110.7	108.6	106.5	104.2	101.5
132.2	127.8	-35°	114.3	113.0	111.4	109.7	107.9	105.8	103.7	101.5	99.0
133.4	129.0	-36.25°	111.1	109.7	108.2	106.6	104.9	102.9	100.9	98.6	96.3
134.5	130.0	-37.5°	107.9	106.4	104.9	103.4	101.8	100.0	98.0	95.8	93.6
135.5	131.0	-38.75°	104.4	103.0	101.6	99.9	98.4	97.0	95.0	92.9	90.7
136.4	131.9	-40°	100.3	99.5	97.8	96.1	94.8	93.7	92.0	90.0	87.8
137.2	132.6	-41.25°	95.6	95.6	93.8	92.2	91.0	90.0	88.9	87.0	84.9
137.8	133.4	-42.5°	90.6	90.4	89.5	88.1	87.1	86.2	85.5	84.0	82.0
138.4	134.0	-43.75°	85.4	85.4	85.0	84.0	83.1	82.3	81.8	80.9	79.1
138.9	134.6	-45°	80.4	80.4	80.3	79.7	79.0	78.5	78.2	77.6	76.1
139.4	135.2	-46.25°	75.5	75.8	75.9	75.3	74.9	74.9	74.6	74.1	73.2
139.8	135.6	-47.5°	71.0	71.6	71.6	71.1	71.2	71.3	71.1	70.7	70.2
139.8	135.5	-48.75°	67.0	67.6	67.6	67.7	67.6	67.7	67.7	67.5	67.0
139.5	135.3	-50°	63.3	63.7	64.1	64.3	64.3	64.3	64.4	64.3	63.9
139.2	135.1	-51.25°	59.8	60.3	60.8	61.0	61.0	61.1	61.2	61.1	60.8
138.8	134.7	-52.5°	56.6	57.1	57.5	57.8	58.0	58.0	58.1	58.1	57.9
138.4	134.3	-53.75°	53.4	53.9	54.4	54.8	55.0	55.0	55.1	55.1	55.0
137.9	133.9	-55°	50.2	50.8	51.3	51.8	52.0	52.1	52.1	52.2	52.1
137.4	133.4	-56.25°	47.2	47.9	48.4	48.8	49.1	49.3	49.2	49.3	49.3
136.9	132.9	-57.5°	44.4	45.0	45.5	46.0	46.3	46.5	46.5	46.5	46.5
136.3	132.3	-58.75°	41.6	42.2	42.8	43.3	43.6	43.8	43.8	43.7	43.8
135.7	131.7	-60°	38.9	39.6	40.2	40.6	40.9	41.1	41.2	41.1	41.1
135.0	131.0	-61.25°	36.4	37.0	37.6	38.0	38.3	38.6	38.6	38.5	38.5
134.2	130.3	-62.5°	33.9	34.5	35.1	35.5	35.8	36.1	36.1	36.0	36.0
133.5	129.5	-63.75°	31.5	32.2	32.7	33.1	33.4	33.6	33.7	33.6	33.5
132.6	128.6	-65°	29.2	29.9	30.4	30.7	31.0	31.2	31.3	31.3	31.1
131.7	127.7	-66.25°	27.0	27.6	28.1	28.5	28.7	28.9	29.0	29.0	28.8
130.7	126.7	-67.5°	24.9	25.4	25.9	26.2	26.5	26.7	26.8	26.7	26.6
129.7	125.6	-68.75°	22.8	23.3	23.7	24.1	24.3	24.5	24.6	24.6	24.5
128.7	124.5	-70°	20.7	21.2	21.6	22.0	22.2	22.4	22.5	22.5	22.4
127.6	123.3	-71.25°	18.7	19.2	19.7	20.0	20.3	20.4	20.5	20.4	20.4
126.3	122.1	-72.5°	17.0	17.5	17.9	18.1	18.3	18.4	18.4	18.5	18.4
124.9	120.8	-73.75°	15.3	15.8	16.1	16.3	16.4	16.5	16.6	16.6	16.6
123.2	119.2	-75°	13.7	14.1	14.4	14.6	14.7	14.7	14.8	14.8	14.7
121.5	117.6	-76.25°	12.1	12.5	12.7	12.9	13.0	13.0	13.0	13.0	12.9
119.7	115.9	-77.5°	10.6	10.9	11.1	11.2	11.3	11.3	11.3	11.4	11.4



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
117.9	114.2	-78.75°	9.1	9.4	9.6	9.7	9.8	9.8	9.8	9.9	9.8
116.1	112.5	-80°	7.8	8.1	8.3	8.4	8.4	8.4	8.4	8.3	8.3
114.2	110.6	-81.25°	6.6	6.8	7.0	7.0	7.0	6.9	6.9	6.9	7.0
112.3	108.7	-82.5°	5.4	5.6	5.7	5.8	5.8	5.8	5.8	5.9	5.9
110.2	106.8	-83.75°	4.5	4.6	4.7	4.8	4.8	4.8	4.8	4.8	4.8
108.0	104.7	-85°	3.5	3.7	3.8	3.8	3.8	3.8	3.7	3.8	3.8
105.7	102.5	-86.25°	2.6	2.7	2.9	2.9	2.9	3.0	3.0	3.1	3.1
103.4	100.3	-87.5°	2.2	2.3	2.4	2.5	2.5	2.5	2.6	2.6	2.7
101.1	98.1	-88.75°	1.9	1.9	2.0	2.0	2.1	2.1	2.1	2.2	2.2
98.7	95.7	-90°	4.0	4.0	3.9	3.8	3.8	3.7	3.6	3.5	3.4
96.3	93.3										
93.8	90.8										
91.1	88.4										
88.4	85.9										
85.6	83.3										
82.8	80.6										
80.0	77.9										
77.2	75.2										
74.4	72.5										
71.5	69.8										
68.7	67.1										
65.9	64.4										
63.2	61.8										
60.4	59.2										
57.5	56.7										
54.7	54.1										
51.8	51.3										
49.0	48.6										
46.3	45.8										
43.6	43.2										
40.9	40.6										
38.4	38.1										
35.9	35.6										
33.4	33.2										
31.0	30.9										
28.7	28.6										
26.5	26.4										
24.4	24.2										
22.3	22.1										
20.2	20.2										
18.3	18.2										
16.4	16.3										
14.5	14.4										
12.9	12.8										
11.3	11.2										



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
9.7	9.6	90°	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
8.2	8.1	88.75°	3.9	3.8	3.7	3.6	3.5	3.4	3.3	3.1	3.1
7.0	7.0	87.5°	4.4	4.3	4.2	4.1	4.0	3.9	3.7	3.6	3.5
5.9	5.9	86.25°	5.0	4.9	4.7	4.6	4.5	4.3	4.2	4.0	3.9
4.8	4.8	85°	5.6	5.4	5.3	5.1	5.0	4.8	4.6	4.5	4.3
3.7	3.7	83.75°	6.9	6.5	6.2	5.8	5.5	5.3	5.1	4.9	4.8
3.2	3.2	82.5°	8.3	7.9	7.5	7.1	6.7	6.3	5.9	5.5	5.2
2.7	2.8	81.25°	9.8	9.3	8.9	8.4	8.0	7.5	7.1	6.6	6.1
2.2	2.3	80°	11.2	10.7	10.2	9.7	9.3	8.8	8.2	7.7	7.2
3.4	3.4	78.75°	13.0	12.3	11.6	11.0	10.5	10.0	9.4	8.8	8.3
		77.5°	15.0	14.3	13.4	12.6	11.8	11.2	10.6	10.0	9.4
		76.25°	17.1	16.2	15.4	14.5	13.6	12.6	11.7	11.1	10.5
		75°	19.1	18.2	17.3	16.3	15.4	14.4	13.3	12.3	11.5
		73.75°	21.3	20.2	19.2	18.2	17.2	16.2	15.0	13.9	12.8
		72.5°	23.7	22.5	21.2	20.1	19.0	17.9	16.7	15.6	14.4
		71.25°	26.1	24.8	23.5	22.2	20.8	19.7	18.4	17.2	15.9
		70°	28.5	27.2	25.8	24.4	23.0	21.4	20.1	18.8	17.4
		68.75°	31.0	29.5	28.1	26.7	25.1	23.5	21.8	20.4	19.0
		67.5°	33.7	32.0	30.4	28.9	27.3	25.6	23.8	22.0	20.5
		66.25°	36.3	34.6	32.8	31.1	29.5	27.7	25.8	23.9	22.0
		65°	39.0	37.1	35.3	33.5	31.6	29.8	27.8	25.8	23.7
		63.75°	41.7	39.7	37.8	35.9	33.9	31.9	29.8	27.6	25.4
		62.5°	44.4	42.3	40.4	38.3	36.2	34.0	31.7	29.4	27.1
		61.25°	47.2	45.0	42.9	40.7	38.5	36.2	33.6	31.2	28.8
		60°	49.9	47.7	45.4	43.1	40.8	38.4	35.7	33.0	30.5
		58.75°	52.7	50.4	48.0	45.6	43.1	40.5	37.8	34.9	32.1
		57.5°	55.5	53.1	50.6	48.1	45.4	42.7	39.8	36.8	33.8
		56.25°	58.3	55.8	53.2	50.6	47.8	44.8	41.8	38.7	35.5
		55°	61.2	58.5	55.8	53.0	50.1	47.0	43.8	40.6	37.3
		53.75°	64.0	61.2	58.4	55.5	52.5	49.2	45.8	42.5	39.1
		52.5°	66.8	64.0	61.0	57.9	54.8	51.5	47.9	44.4	40.9
		51.25°	69.6	66.7	63.6	60.4	57.1	53.7	50.1	46.3	42.7
		50°	72.4	69.4	66.2	62.9	59.5	55.9	52.2	48.2	44.4
		48.75°	75.3	72.0	68.8	65.3	61.8	58.2	54.3	50.2	46.1
		47.5°	78.1	74.7	71.3	67.7	64.0	60.4	56.4	52.2	47.8
		46.25°	80.9	77.4	73.8	70.0	66.3	62.5	58.5	54.2	49.6
		45°	83.6	80.1	76.2	72.3	68.4	64.6	60.6	56.0	51.4
		43.75°	86.3	82.7	78.7	74.6	70.6	66.6	62.6	57.9	53.1
		42.5°	89.0	85.2	81.1	76.9	72.7	68.6	64.4	59.7	54.8
		41.25°	91.6	87.6	83.4	79.2	74.8	70.6	66.1	61.4	56.4
		40°	94.1	90.0	85.8	81.4	76.9	72.5	67.8	63.1	58.0
		38.75°	96.6	92.4	88.1	83.6	79.0	74.3	69.5	64.7	59.6
		37.5°	99.1	94.8	90.3	85.7	81.0	76.1	71.2	66.2	61.1
		36.25°	101.5	97.1	92.6	87.8	82.9	77.9	72.9	67.8	62.6
		35°	103.8	99.5	94.8	89.9	84.8	79.6	74.5	69.3	64.0

REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
2.0	1.9	33.75°	106.0	101.8	97.0	91.8	86.6	81.4	76.1	70.8	65.3
3.0	2.9	32.5°	108.2	103.9	99.0	93.7	88.4	83.0	77.7	72.2	66.7
3.4	3.3	31.25°	110.4	105.9	100.9	95.5	90.1	84.7	79.2	73.7	68.0
3.8	3.7	30°	112.5	107.7	102.7	97.2	91.8	86.3	80.7	75.1	69.3
4.2	4.1	28.75°	114.5	109.4	104.3	98.9	93.4	87.8	82.1	76.4	70.5
4.6	4.4	27.5°	116.1	111.0	105.9	100.5	94.9	89.3	83.5	77.7	71.6
5.0	4.8	26.25°	117.6	112.6	107.4	102.0	96.4	90.7	84.8	78.8	72.7
5.6	5.2	25°	119.0	114.1	108.8	103.5	97.8	92.1	86.0	80.0	73.8
6.7	6.1	23.75°	120.4	115.5	110.2	104.8	99.1	93.2	87.2	81.0	74.8
7.7	7.1	22.5°	121.7	116.8	111.5	106.0	100.3	94.4	88.3	82.1	75.8
8.8	8.1	21.25°	123.0	118.0	112.7	107.2	101.4	95.4	89.4	83.1	76.7
9.8	9.1	20°	124.2	119.2	113.9	108.2	102.5	96.5	90.4	84.0	77.6
10.8	10.1	18.75°	125.4	120.2	114.9	109.2	103.5	97.4	91.3	84.9	78.4
11.9	11.0	17.5°	126.4	121.2	115.9	110.2	104.5	98.3	92.1	85.7	79.2
13.1	12.0	16.25°	127.3	122.0	116.8	111.1	105.3	99.2	92.9	86.5	80.0
14.6	13.2	15°	128.1	122.9	117.6	111.9	106.1	100.0	93.7	87.2	80.6
16.0	14.6	13.75°	128.8	123.6	118.3	112.7	106.8	100.7	94.4	87.9	81.0
17.5	15.9	12.5°	129.4	124.3	119.0	113.4	107.5	101.4	94.9	88.2	81.3
18.9	17.3	11.25°	130.0	125.0	119.6	114.0	108.0	101.8	95.2	88.5	81.6
20.3	18.6	10°	130.5	125.6	120.1	114.3	108.2	101.9	95.3	88.7	81.8
21.8	19.9	8.75°	130.8	125.7	120.1	114.4	108.3	102.1	95.5	88.8	82.0
23.3	21.2	7.5°	130.7	125.7	120.1	114.4	108.3	102.1	95.6	88.9	82.1
24.8	22.5	6.25°	130.5	125.5	119.9	114.3	108.2	102.1	95.6	89.0	82.1
26.4	23.9	5°	130.2	125.3	119.8	114.2	108.1	102.1	95.5	89.0	82.1
28.0	25.3	3.75°	129.9	125.1	119.5	114.0	108.0	101.9	95.4	88.9	82.1
29.5	26.8	2.5°	129.6	124.7	119.3	113.8	107.8	101.7	95.3	88.8	82.0
31.0	28.2	1.25°	129.1	124.4	118.9	113.5	107.5	101.5	95.1	88.6	81.8
32.5	29.6	0°	128.7	123.9	118.5	113.1	107.2	101.2	94.8	88.4	81.7
34.0	31.0	-1.25°	128.2	123.4	118.1	112.7	106.8	100.9	94.5	88.1	81.4
35.6	32.4	-2.5°	127.6	122.9	117.6	112.3	106.4	100.5	94.2	87.8	81.2
37.3	33.7	-3.75°	127.0	122.3	117.1	111.7	105.9	100.0	93.8	87.5	80.8
38.9	35.1	-5°	126.4	121.7	116.5	111.2	105.4	99.5	93.3	87.0	80.5
40.6	36.6	-6.25°	125.7	121.0	115.8	110.6	104.8	99.0	92.8	86.6	80.0
42.1	38.1	-7.5°	124.9	120.2	115.1	109.9	104.2	98.4	92.2	86.0	79.6
43.7	39.6	-8.75°	124.1	119.4	114.4	109.1	103.5	97.7	91.6	85.5	79.1
45.3	41.0	-10°	123.2	118.6	113.6	108.3	102.7	97.0	91.0	84.9	78.5
46.8	42.5	-11.25°	122.2	117.6	112.7	107.5	101.9	96.2	90.3	84.2	77.9
48.3	43.8	-12.5°	121.2	116.6	111.7	106.6	101.1	95.4	89.5	83.5	77.3
49.9	45.2	-13.75°	120.1	115.5	110.7	105.6	100.2	94.5	88.7	82.7	76.6
51.4	46.6	-15°	119.0	114.4	109.7	104.6	99.2	93.6	87.9	81.9	75.9
52.9	47.9	-16.25°	117.8	113.2	108.6	103.5	98.2	92.6	86.9	81.1	75.1
54.4	49.2	-17.5°	116.5	112.0	107.5	102.4	97.2	91.6	86.0	80.2	74.3
55.8	50.5	-18.75°	115.2	110.8	106.3	101.2	96.1	90.6	85.0	79.2	73.4
57.2	51.8	-20°	113.6	109.5	105.0	100.0	94.9	89.4	84.0	78.3	72.5
58.5	53.0	-21.25°	112.0	107.9	103.6	98.7	93.6	88.3	82.9	77.3	71.6

REPORT NUMBER: P394862 (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°
59.8	54.2	-22.5°	110.3	106.4	102.0	97.4	92.4	87.1	81.7	76.2	70.6
61.0	55.3	-23.75°	108.6	104.7	100.3	95.8	91.0	85.9	80.6	75.1	69.6
62.2	56.4	-25°	106.8	102.9	98.6	94.2	89.5	84.6	79.3	74.0	68.5
63.4	57.5	-26.25°	105.0	101.1	96.9	92.5	87.9	83.1	78.1	72.9	67.5
64.5	58.5	-27.5°	103.2	99.2	95.1	90.8	86.2	81.6	76.8	71.7	66.3
65.6	59.5	-28.75°	101.3	97.3	93.3	89.0	84.6	80.0	75.3	70.5	65.2
66.6	60.5	-30°	99.1	95.4	91.5	87.2	82.9	78.4	73.8	69.1	64.0
67.6	61.4	-31.25°	96.9	93.4	89.5	85.4	81.1	76.7	72.2	67.6	62.8
68.6	62.3	-32.5°	94.7	91.3	87.6	83.5	79.4	75.0	70.7	66.1	61.4
69.5	63.1	-33.75°	92.4	89.1	85.5	81.6	77.6	73.3	69.1	64.6	60.0
70.3	63.9	-35°	90.1	86.9	83.4	79.7	75.7	71.6	67.4	63.0	58.5
71.2	64.7	-36.25°	87.8	84.6	81.2	77.7	73.8	69.8	65.7	61.4	57.0
71.9	65.4	-37.5°	85.5	82.3	79.0	75.6	71.9	68.1	64.0	59.8	55.6
72.7	66.1	-38.75°	83.1	80.0	76.9	73.5	70.0	66.2	62.3	58.2	54.1
73.4	66.5	-40°	80.6	77.7	74.6	71.4	67.9	64.4	60.5	56.6	52.5
73.8	66.9	-41.25°	78.2	75.4	72.4	69.2	65.9	62.4	58.7	54.9	51.0
74.2	67.2	-42.5°	75.7	73.1	70.1	67.1	63.9	60.5	56.9	53.2	49.5
74.5	67.5	-43.75°	73.1	70.7	67.9	64.9	61.8	58.5	55.1	51.6	47.9
74.7	67.8	-45°	70.5	68.2	65.6	62.7	59.7	56.6	53.3	49.9	46.3
74.9	68.0	-46.25°	67.9	65.7	63.3	60.5	57.6	54.6	51.4	48.2	44.7
75.1	68.2	-47.5°	65.3	63.2	61.0	58.3	55.5	52.6	49.6	46.5	43.1
75.2	68.3	-48.75°	62.7	60.8	58.6	56.1	53.4	50.6	47.7	44.7	41.5
75.3	68.4	-50°	60.2	58.3	56.2	53.9	51.3	48.7	45.9	43.0	40.0
75.3	68.4	-51.25°	57.7	55.9	53.9	51.7	49.3	46.7	44.0	41.2	38.4
75.3	68.4	-52.5°	55.1	53.4	51.5	49.5	47.2	44.7	42.1	39.5	36.8
75.2	68.3	-53.75°	52.6	50.9	49.2	47.2	45.1	42.7	40.2	37.7	35.1
75.1	68.2	-55°	50.1	48.5	46.8	45.0	43.0	40.7	38.4	36.0	33.5
74.9	68.1	-56.25°	47.6	46.1	44.5	42.8	40.8	38.7	36.6	34.3	31.8
74.7	67.9	-57.5°	45.1	43.7	42.2	40.6	38.7	36.8	34.7	32.5	30.2
74.5	67.7	-58.75°	42.6	41.4	40.0	38.4	36.7	34.9	32.9	30.8	28.7
74.2	67.4	-60°	40.1	39.1	37.7	36.2	34.7	33.0	31.1	29.1	27.1
73.9	67.2	-61.25°	37.7	36.8	35.5	34.2	32.7	31.1	29.2	27.4	25.5
73.5	66.8	-62.5°	35.2	34.5	33.4	32.1	30.7	29.1	27.5	25.8	24.0
73.1	66.4	-63.75°	32.8	32.3	31.2	30.0	28.7	27.3	25.8	24.1	22.4
72.6	66.0	-65°	30.6	30.1	29.1	28.0	26.7	25.5	24.1	22.5	20.8
72.1	65.6	-66.25°	28.3	27.9	27.0	26.0	24.9	23.7	22.4	20.9	19.3
71.6	65.1	-67.5°	26.1	25.7	25.0	24.0	23.0	21.9	20.6	19.2	18.0
71.0	64.6	-68.75°	23.9	23.6	23.0	22.1	21.2	20.1	18.9	17.8	16.7
70.3	64.0	-70°	21.9	21.6	21.1	20.2	19.3	18.3	17.4	16.4	15.3
69.7	63.4	-71.25°	19.9	19.6	19.2	18.4	17.5	16.8	16.0	15.0	14.0
69.0	62.7	-72.5°	18.0	17.7	17.2	16.6	16.0	15.3	14.5	13.6	12.7
68.2	62.0	-73.75°	16.0	15.7	15.5	15.0	14.4	13.8	13.1	12.2	11.3
67.4	61.3	-75°	14.3	14.1	13.9	13.5	12.9	12.3	11.6	10.8	10.2
66.6	60.6	-76.25°	12.7	12.5	12.3	11.9	11.4	10.8	10.2	9.7	9.2
65.7	59.8	-77.5°	11.1	10.9	10.7	10.3	9.9	9.5	9.1	8.7	8.2

REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
64.8	59.0	-78.75°	9.5	9.3	9.2	9.0	8.7	8.4	8.1	7.7	7.2
63.9	58.1	-80°	8.1	8.1	8.0	7.8	7.6	7.3	7.0	6.6	6.2
62.9	57.2	-81.25°	7.0	6.9	6.8	6.7	6.5	6.2	5.9	5.6	5.2
61.9	56.3	-82.5°	5.8	5.8	5.7	5.5	5.3	5.1	4.8	4.6	4.4
60.9	55.4	-83.75°	4.7	4.7	4.5	4.4	4.2	4.2	4.1	4.1	4.0
59.8	54.4	-85°	3.7	3.7	3.8	3.8	3.7	3.7	3.7	3.6	3.6
58.7	53.4	-86.25°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2
57.6	52.4	-87.5°	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
56.4	51.3	-88.75°	2.3	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4
55.3	50.2	-90°	3.3	3.3	3.2	3.1	3.0	2.9	2.8	2.7	2.6
53.9	49.1										
52.6	47.9										
51.2	46.7										
49.8	45.5										
48.4	44.2										
47.0	42.9										
45.5	41.6										
44.1	40.3										
42.7	39.0										
41.2	37.7										
39.8	36.3										
38.3	35.0										
36.8	33.6										
35.3	32.2										
33.8	30.8										
32.3	29.5										
30.8	28.2										
29.4	26.8										
27.9	25.5										
26.5	24.1										
25.0	22.8										
23.5	21.4										
22.1	20.1										
20.6	18.9										
19.2	17.7										
18.0	16.5										
16.7	15.3										
15.4	14.1										
14.2	12.9										
12.9	11.7										
11.6	10.7										
10.5	9.8										
9.6	8.9										
8.6	8.0										
7.7	7.1										



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
6.8	6.3	90°	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.7
5.8	5.4	88.75°	2.8	2.7	2.6	2.5	2.4	2.3	2.2	2.1	2.0
4.9	4.6	87.5°	3.1	3.0	2.9	2.8	2.7	2.6	2.4	2.3	2.2
4.3	4.2	86.25°	3.5	3.4	3.2	3.1	2.9	2.8	2.6	2.5	2.3
3.9	3.8	85°	3.9	3.7	3.5	3.3	3.2	3.0	2.8	2.6	2.4
3.5	3.4	83.75°	4.3	4.1	3.8	3.6	3.4	3.2	3.0	2.8	2.6
3.1	3.1	82.5°	4.6	4.4	4.1	3.9	3.7	3.4	3.2	2.9	2.7
2.7	2.7	81.25°	5.0	4.7	4.4	4.2	3.9	3.6	3.4	3.1	2.8
2.3	2.3	80°	5.5	5.1	4.7	4.4	4.1	3.8	3.6	3.2	2.9
2.6	2.5	78.75°	6.4	5.7	5.0	4.7	4.4	4.1	3.7	3.4	3.1
		77.5°	7.4	6.5	5.7	5.0	4.6	4.3	3.9	3.6	3.2
		76.25°	8.3	7.4	6.5	5.5	4.8	4.5	4.1	3.7	3.3
		75°	9.2	8.2	7.2	6.2	5.2	4.7	4.3	3.9	3.4
		73.75°	10.1	9.1	8.0	6.9	5.8	4.9	4.5	4.0	3.6
		72.5°	11.0	9.9	8.8	7.6	6.5	5.3	4.7	4.2	3.7
		71.25°	11.9	10.7	9.5	8.3	7.1	5.9	4.8	4.3	3.8
		70°	12.9	11.6	10.3	9.0	7.7	6.4	5.1	4.5	3.9
		68.75°	14.2	12.4	11.0	9.7	8.3	7.0	5.6	4.6	4.1
		67.5°	15.4	13.5	11.8	10.4	8.9	7.5	6.0	4.8	4.2
		66.25°	16.6	14.6	12.5	11.0	9.5	8.0	6.5	5.0	4.3
		65°	17.8	15.7	13.6	11.7	10.1	8.5	6.9	5.3	4.4
		63.75°	19.0	16.8	14.6	12.4	10.7	9.1	7.4	5.7	4.5
		62.5°	20.2	17.9	15.6	13.2	11.3	9.6	7.8	6.1	4.6
		61.25°	21.4	19.0	16.6	14.1	11.9	10.1	8.3	6.4	4.8
		60°	22.6	20.1	17.6	15.0	12.4	10.6	8.7	6.8	4.9
		58.75°	23.9	21.2	18.6	15.9	13.2	11.1	9.1	7.1	5.1
		57.5°	25.2	22.3	19.5	16.8	14.0	11.6	9.5	7.5	5.4
		56.25°	26.5	23.4	20.5	17.6	14.8	12.0	10.0	7.8	5.7
		55°	27.8	24.6	21.4	18.5	15.5	12.5	10.4	8.2	6.0
		53.75°	29.1	25.8	22.4	19.3	16.3	13.2	10.8	8.5	6.2
		52.5°	30.4	26.9	23.4	20.2	17.0	13.8	11.2	8.8	6.5
		51.25°	31.7	28.1	24.4	21.0	17.8	14.5	11.5	9.2	6.8
		50°	32.9	29.3	25.5	21.8	18.5	15.1	11.9	9.5	7.0
		48.75°	34.2	30.4	26.5	22.6	19.2	15.7	12.3	9.8	7.2
		47.5°	35.4	31.5	27.5	23.4	19.9	16.3	12.8	10.1	7.5
		46.25°	36.7	32.6	28.5	24.3	20.5	16.9	13.3	10.4	7.7
		45°	38.1	33.7	29.5	25.2	21.2	17.5	13.8	10.7	8.0
		43.75°	39.3	34.8	30.4	26.1	21.9	18.1	14.3	11.0	8.2
		42.5°	40.6	35.8	31.4	26.9	22.5	18.6	14.7	11.2	8.4
		41.25°	41.8	36.9	32.3	27.7	23.1	19.2	15.2	11.5	8.6
		40°	43.0	38.0	33.2	28.5	23.9	19.7	15.6	11.8	8.8
		38.75°	44.2	39.1	34.1	29.3	24.6	20.2	16.1	12.0	9.0
		37.5°	45.3	40.1	34.9	30.1	25.2	20.8	16.5	12.3	9.2
		36.25°	46.4	41.1	35.8	30.8	25.9	21.3	16.9	12.6	9.4
		35°	47.5	42.1	36.7	31.6	26.5	21.7	17.3	12.9	9.6



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
1.7	1.7	33.75°	48.5	43.1	37.5	32.3	27.2	22.2	17.7	13.2	9.8
1.9	1.9	32.5°	49.6	44.0	38.4	33.0	27.8	22.6	18.1	13.5	10.0
2.0	1.9	31.25°	50.6	44.9	39.2	33.6	28.4	23.0	18.4	13.8	10.1
2.1	2.0	30°	51.6	45.7	40.0	34.3	28.9	23.5	18.8	14.1	10.3
2.2	2.1	28.75°	52.5	46.6	40.7	34.9	29.5	23.9	19.1	14.4	10.4
2.3	2.1	27.5°	53.4	47.4	41.5	35.5	30.0	24.4	19.4	14.6	10.6
2.4	2.2	26.25°	54.3	48.2	42.2	36.1	30.4	24.8	19.7	14.9	10.7
2.5	2.3	25°	55.2	48.9	42.9	36.7	30.9	25.2	20.0	15.1	10.9
2.6	2.3	23.75°	56.0	49.7	43.5	37.2	31.3	25.5	20.3	15.4	11.0
2.7	2.4	22.5°	56.8	50.4	44.1	37.7	31.7	25.9	20.5	15.6	11.1
2.8	2.4	21.25°	57.5	51.1	44.6	38.1	32.1	26.2	20.8	15.8	11.2
2.9	2.5	20°	58.2	51.6	45.0	38.6	32.4	26.5	21.0	16.0	11.3
3.0	2.6	18.75°	58.8	52.1	45.4	39.0	32.8	26.8	21.2	16.1	11.4
3.1	2.6	17.5°	59.3	52.5	45.8	39.3	33.1	27.1	21.4	16.3	11.5
3.2	2.7	16.25°	59.7	52.9	46.2	39.7	33.4	27.4	21.6	16.5	11.6
3.3	2.8	15°	60.0	53.2	46.5	40.0	33.7	27.6	21.7	16.6	11.7
3.4	2.8	13.75°	60.4	53.5	46.8	40.3	33.9	27.8	21.9	16.7	11.8
3.5	2.9	12.5°	60.6	53.8	47.0	40.5	34.1	28.0	22.0	16.9	11.8
3.6	2.9	11.25°	60.9	54.0	47.2	40.7	34.3	28.2	22.2	17.0	11.9
3.6	3.0	10°	61.1	54.2	47.4	40.9	34.5	28.3	22.3	17.1	11.9
3.7	3.1	8.75°	61.2	54.4	47.5	41.0	34.6	28.5	22.4	17.1	12.0
3.8	3.1	7.5°	61.4	54.5	47.6	41.2	34.8	28.6	22.4	17.2	12.0
3.9	3.2	6.25°	61.4	54.6	47.7	41.3	34.9	28.7	22.5	17.3	12.1
4.0	3.2	5°	61.5	54.6	47.8	41.3	34.9	28.7	22.6	17.3	12.1
4.1	3.3	3.75°	61.5	54.6	47.8	41.4	35.0	28.8	22.6	17.3	12.1
4.2	3.3	2.5°	61.4	54.6	47.7	41.4	35.0	28.8	22.6	17.4	12.1
4.2	3.4	1.25°	61.3	54.5	47.7	41.3	35.0	28.8	22.6	17.4	12.1
4.3	3.4	0°	61.2	54.4	47.6	41.3	35.0	28.8	22.6	17.4	12.1
4.4	3.5	-1.25°	61.1	54.3	47.5	41.2	34.9	28.7	22.6	17.3	12.1
4.5	3.6	-2.5°	60.9	54.1	47.4	41.1	34.8	28.7	22.5	17.3	12.1
4.6	3.6	-3.75°	60.7	54.0	47.2	41.0	34.7	28.6	22.4	17.2	12.1
4.6	3.7	-5°	60.4	53.7	47.1	40.8	34.5	28.5	22.4	17.2	12.0
4.7	3.7	-6.25°	60.1	53.5	46.9	40.6	34.4	28.3	22.3	17.1	12.0
4.8	3.8	-7.5°	59.8	53.2	46.6	40.4	34.2	28.2	22.2	17.0	11.9
4.9	3.8	-8.75°	59.4	52.9	46.3	40.1	34.0	28.0	22.0	16.9	11.9
5.1	3.8	-10°	59.0	52.5	46.0	39.9	33.7	27.8	21.9	16.8	11.8
5.3	3.9	-11.25°	58.6	52.1	45.7	39.6	33.5	27.6	21.7	16.7	11.8
5.4	3.9	-12.5°	58.1	51.7	45.4	39.2	33.2	27.3	21.6	16.6	11.7
5.6	4.0	-13.75°	57.6	51.3	45.0	38.9	32.9	27.1	21.4	16.4	11.6
5.8	4.0	-15°	57.1	50.8	44.5	38.5	32.6	26.8	21.2	16.3	11.5
5.9	4.1	-16.25°	56.5	50.3	44.1	38.1	32.2	26.5	21.0	16.1	11.5
6.1	4.1	-17.5°	55.9	49.7	43.6	37.7	31.8	26.2	20.8	16.0	11.4
6.2	4.1	-18.75°	55.2	49.1	43.1	37.2	31.5	25.9	20.5	15.8	11.3
6.4	4.2	-20°	54.6	48.5	42.6	36.7	31.0	25.5	20.3	15.6	11.1
6.5	4.2	-21.25°	53.8	47.9	42.0	36.2	30.6	25.2	20.0	15.4	11.0



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
6.6	4.2	-22.5°	53.1	47.2	41.4	35.7	30.2	24.8	19.8	15.1	10.9
6.8	4.3	-23.75°	52.3	46.5	40.8	35.1	29.7	24.4	19.5	14.9	10.8
6.9	4.3	-25°	51.5	45.8	40.2	34.5	29.2	24.0	19.2	14.7	10.6
7.0	4.3	-26.25°	50.7	45.0	39.5	33.9	28.7	23.5	18.9	14.4	10.5
7.1	4.4	-27.5°	49.8	44.3	38.8	33.3	28.2	23.1	18.6	14.2	10.4
7.2	4.4	-28.75°	48.9	43.5	38.1	32.7	27.7	22.6	18.2	13.9	10.2
7.3	4.4	-30°	48.0	42.7	37.4	32.1	27.1	22.1	17.9	13.6	10.0
7.4	4.5	-31.25°	47.1	41.9	36.7	31.5	26.6	21.7	17.5	13.3	9.9
7.5	4.5	-32.5°	46.1	41.0	35.9	30.9	26.0	21.2	17.2	13.0	9.7
7.6	4.5	-33.75°	45.1	40.1	35.1	30.2	25.4	20.8	16.8	12.7	9.5
7.7	4.5	-35°	44.1	39.2	34.3	29.6	24.9	20.4	16.4	12.4	9.3
7.8	4.6	-36.25°	43.1	38.3	33.5	28.9	24.2	19.9	16.0	12.1	9.2
7.9	4.6	-37.5°	42.1	37.4	32.7	28.2	23.6	19.5	15.6	11.8	9.0
8.0	4.6	-38.75°	41.0	36.4	31.8	27.4	23.0	19.0	15.2	11.6	8.8
8.0	4.6	-40°	39.9	35.4	31.0	26.7	22.3	18.5	14.8	11.3	8.6
8.1	4.6	-41.25°	38.8	34.4	30.2	25.9	21.6	18.0	14.4	11.1	8.4
8.1	4.6	-42.5°	37.7	33.4	29.3	25.2	21.1	17.5	13.9	10.8	8.1
8.2	4.7	-43.75°	36.5	32.4	28.4	24.4	20.5	17.0	13.5	10.5	7.9
8.2	4.7	-45°	35.2	31.4	27.5	23.6	19.9	16.5	13.1	10.2	7.7
8.3	4.7	-46.25°	34.0	30.4	26.6	22.7	19.3	15.9	12.6	9.9	7.5
8.3	4.7	-47.5°	32.8	29.4	25.7	21.9	18.6	15.4	12.1	9.7	7.2
8.3	4.7	-48.75°	31.6	28.3	24.7	21.1	18.0	14.8	11.7	9.4	7.0
8.4	4.7	-50°	30.4	27.2	23.8	20.4	17.3	14.3	11.3	9.1	6.8
8.4	4.7	-51.25°	29.2	26.1	22.8	19.7	16.7	13.7	11.0	8.8	6.5
8.4	4.7	-52.5°	27.9	24.9	21.8	18.9	16.0	13.1	10.6	8.4	6.3
8.4	4.7	-53.75°	26.7	23.8	20.9	18.1	15.3	12.5	10.2	8.1	6.0
8.4	4.7	-55°	25.5	22.7	20.0	17.4	14.6	11.9	9.9	7.8	5.8
8.4	4.7	-56.25°	24.2	21.5	19.1	16.6	13.9	11.4	9.5	7.5	5.5
8.4	4.7	-57.5°	23.0	20.5	18.2	15.8	13.2	11.0	9.1	7.2	5.2
8.4	4.7	-58.75°	21.7	19.5	17.3	14.9	12.5	10.5	8.7	6.8	5.0
8.4	4.7	-60°	20.5	18.4	16.3	14.1	11.8	10.0	8.3	6.5	4.7
8.4	4.7	-61.25°	19.4	17.4	15.4	13.3	11.2	9.6	7.9	6.2	4.6
8.3	4.7	-62.5°	18.3	16.4	14.5	12.5	10.7	9.1	7.5	5.8	4.5
8.3	4.7	-63.75°	17.2	15.4	13.5	11.6	10.1	8.6	7.0	5.5	4.4
8.3	4.7	-65°	16.1	14.4	12.6	11.0	9.6	8.1	6.6	5.1	4.2
8.2	4.7	-66.25°	15.0	13.3	11.6	10.4	9.0	7.6	6.2	4.8	4.1
8.2	4.6	-67.5°	13.8	12.3	10.9	9.8	8.5	7.1	5.8	4.6	4.0
8.1	4.6	-68.75°	12.7	11.3	10.2	9.1	7.9	6.6	5.3	4.4	3.9
8.1	4.6	-70°	11.6	10.5	9.5	8.5	7.3	6.1	4.9	4.3	3.7
8.0	4.6	-71.25°	10.7	9.8	8.8	7.8	6.8	5.6	4.6	4.1	3.6
7.9	4.6	-72.5°	9.9	9.0	8.1	7.2	6.2	5.1	4.4	4.0	3.5
7.9	4.6	-73.75°	9.0	8.2	7.4	6.5	5.6	4.7	4.3	3.8	3.4
7.8	4.5	-75°	8.2	7.5	6.7	5.9	5.0	4.5	4.1	3.7	3.3
7.7	4.5	-76.25°	7.4	6.7	6.0	5.2	4.6	4.3	3.9	3.5	3.1
7.6	4.5	-77.5°	6.6	5.9	5.3	4.7	4.4	4.0	3.7	3.3	3.0

REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
7.5	4.5	-78.75°	5.7	5.1	4.7	4.4	4.1	3.8	3.5	3.2	2.9
7.4	4.4	-80°	4.9	4.6	4.4	4.1	3.9	3.6	3.3	3.0	2.7
7.3	4.4	-81.25°	4.4	4.2	4.0	3.8	3.6	3.4	3.1	2.9	2.6
7.2	4.4	-82.5°	4.1	3.9	3.7	3.5	3.4	3.1	2.9	2.7	2.5
7.1	4.4	-83.75°	3.7	3.6	3.4	3.3	3.1	2.9	2.7	2.5	2.4
7.0	4.3	-85°	3.3	3.2	3.1	3.0	2.8	2.7	2.5	2.4	2.2
6.9	4.3	-86.25°	3.0	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.1
6.8	4.3	-87.5°	2.6	2.6	2.5	2.4	2.3	2.2	2.1	2.1	2.0
6.6	4.2	-88.75°	2.3	2.2	2.2	2.1	2.1	2.0	1.9	1.9	1.8
6.5	4.2	-90°	2.4	2.4	2.3	2.3	2.2	2.1	2.1	2.0	1.9
6.4	4.2										
6.2	4.1										
6.1	4.1										
5.9	4.0										
5.8	4.0										
5.6	4.0										
5.5	3.9										
5.3	3.9										
5.1	3.8										
5.0	3.8										
4.8	3.7										
4.7	3.7										
4.6	3.6										
4.5	3.6										
4.4	3.5										
4.4	3.5										
4.3	3.4										
4.2	3.4										
4.1	3.3										
4.0	3.3										
3.9	3.2										
3.9	3.1										
3.8	3.1										
3.7	3.0										
3.6	3.0										
3.5	2.9										
3.4	2.8										
3.3	2.8										
3.2	2.7										
3.1	2.7										
3.1	2.6										
3.0	2.5										
2.9	2.5										
2.8	2.4										
2.7	2.3										



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		88.75°	90°
2.6	2.3	90°	1.7	1.7
2.5	2.2	88.75°	1.8	1.7
2.4	2.2	87.5°	1.8	1.7
2.3	2.1	86.25°	1.8	1.7
2.2	2.0	85°	1.9	1.7
2.1	2.0	83.75°	1.9	1.7
2.0	1.9	82.5°	1.9	1.7
1.9	1.8	81.25°	2.0	1.7
1.8	1.8	80°	2.0	1.7
1.9	1.8	78.75°	2.0	1.7
		77.5°	2.1	1.7
		76.25°	2.1	1.7
		75°	2.1	1.7
		73.75°	2.2	1.7
		72.5°	2.2	1.7
		71.25°	2.2	1.7
		70°	2.3	1.7
		68.75°	2.3	1.7
		67.5°	2.3	1.7
		66.25°	2.3	1.7
		65°	2.4	1.7
		63.75°	2.4	1.7
		62.5°	2.4	1.7
		61.25°	2.5	1.7
		60°	2.5	1.7
		58.75°	2.5	1.7
		57.5°	2.5	1.7
		56.25°	2.6	1.7
		55°	2.6	1.7
		53.75°	2.6	1.7
		52.5°	2.7	1.7
		51.25°	2.7	1.7
		50°	2.7	1.7
		48.75°	2.7	1.7
		47.5°	2.8	1.7
		46.25°	2.8	1.7
		45°	2.8	1.7
		43.75°	2.8	1.7
		42.5°	2.8	1.7
		41.25°	2.9	1.7
		40°	2.9	1.7
		38.75°	2.9	1.7
		37.5°	2.9	1.7
		36.25°	2.9	1.7
		35°	3.0	1.7

REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	3.0	1.7
32.5°	3.0	1.7
31.25°	3.0	1.7
30°	3.0	1.7
28.75°	3.0	1.7
27.5°	3.1	1.7
26.25°	3.1	1.7
25°	3.1	1.7
23.75°	3.1	1.7
22.5°	3.1	1.7
21.25°	3.1	1.7
20°	3.1	1.7
18.75°	3.1	1.7
17.5°	3.1	1.7
16.25°	3.2	1.7
15°	3.2	1.7
13.75°	3.2	1.7
12.5°	3.2	1.7
11.25°	3.2	1.7
10°	3.2	1.7
8.75°	3.2	1.7
7.5°	3.2	1.7
6.25°	3.2	1.7
5°	3.2	1.7
3.75°	3.2	1.7
2.5°	3.2	1.7
1.25°	3.2	1.7
0°	3.2	1.7
-1.25°	3.2	1.7
-2.5°	3.2	1.7
-3.75°	3.2	1.7
-5°	3.2	1.7
-6.25°	3.2	1.7
-7.5°	3.2	1.7
-8.75°	3.2	1.7
-10°	3.2	1.7
-11.25°	3.2	1.7
-12.5°	3.2	1.7
-13.75°	3.2	1.7
-15°	3.1	1.7
-16.25°	3.1	1.7
-17.5°	3.1	1.7
-18.75°	3.1	1.7
-20°	3.1	1.7
-21.25°	3.1	1.7

REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-22.5°	3.1	1.7
-23.75°	3.1	1.7
-25°	3.1	1.7
-26.25°	3.0	1.7
-27.5°	3.0	1.7
-28.75°	3.0	1.7
-30°	3.0	1.7
-31.25°	3.0	1.7
-32.5°	3.0	1.7
-33.75°	2.9	1.7
-35°	2.9	1.7
-36.25°	2.9	1.7
-37.5°	2.9	1.7
-38.75°	2.9	1.7
-40°	2.8	1.7
-41.25°	2.8	1.7
-42.5°	2.8	1.7
-43.75°	2.8	1.7
-45°	2.8	1.7
-46.25°	2.7	1.7
-47.5°	2.7	1.7
-48.75°	2.7	1.7
-50°	2.7	1.7
-51.25°	2.6	1.7
-52.5°	2.6	1.7
-53.75°	2.6	1.7
-55°	2.6	1.7
-56.25°	2.5	1.7
-57.5°	2.5	1.7
-58.75°	2.5	1.7
-60°	2.4	1.7
-61.25°	2.4	1.7
-62.5°	2.4	1.7
-63.75°	2.4	1.7
-65°	2.3	1.7
-66.25°	2.3	1.7
-67.5°	2.3	1.7
-68.75°	2.2	1.7
-70°	2.2	1.7
-71.25°	2.2	1.7
-72.5°	2.2	1.7
-73.75°	2.1	1.7
-75°	2.1	1.7
-76.25°	2.1	1.7
-77.5°	2.0	1.7



REPORT NUMBER: P394862 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-4000-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-78.75°	2.0	1.7
-80°	2.0	1.7
-81.25°	1.9	1.7
-82.5°	1.9	1.7
-83.75°	1.9	1.7
-85°	1.8	1.7
-86.25°	1.8	1.7
-87.5°	1.8	1.7
-88.75°	1.7	1.7
-90°	1.8	1.7

(END OF REPORT)