

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: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB1-3500-UNV-T2-DIM10-EDGE**

Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394856 (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-LEDB1-3500-UNV-T2-DIM10-EDGE  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, ONE LIGHTBAR, TYPE 2 WITH EDGE GLOW  
Light Source: 3500K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

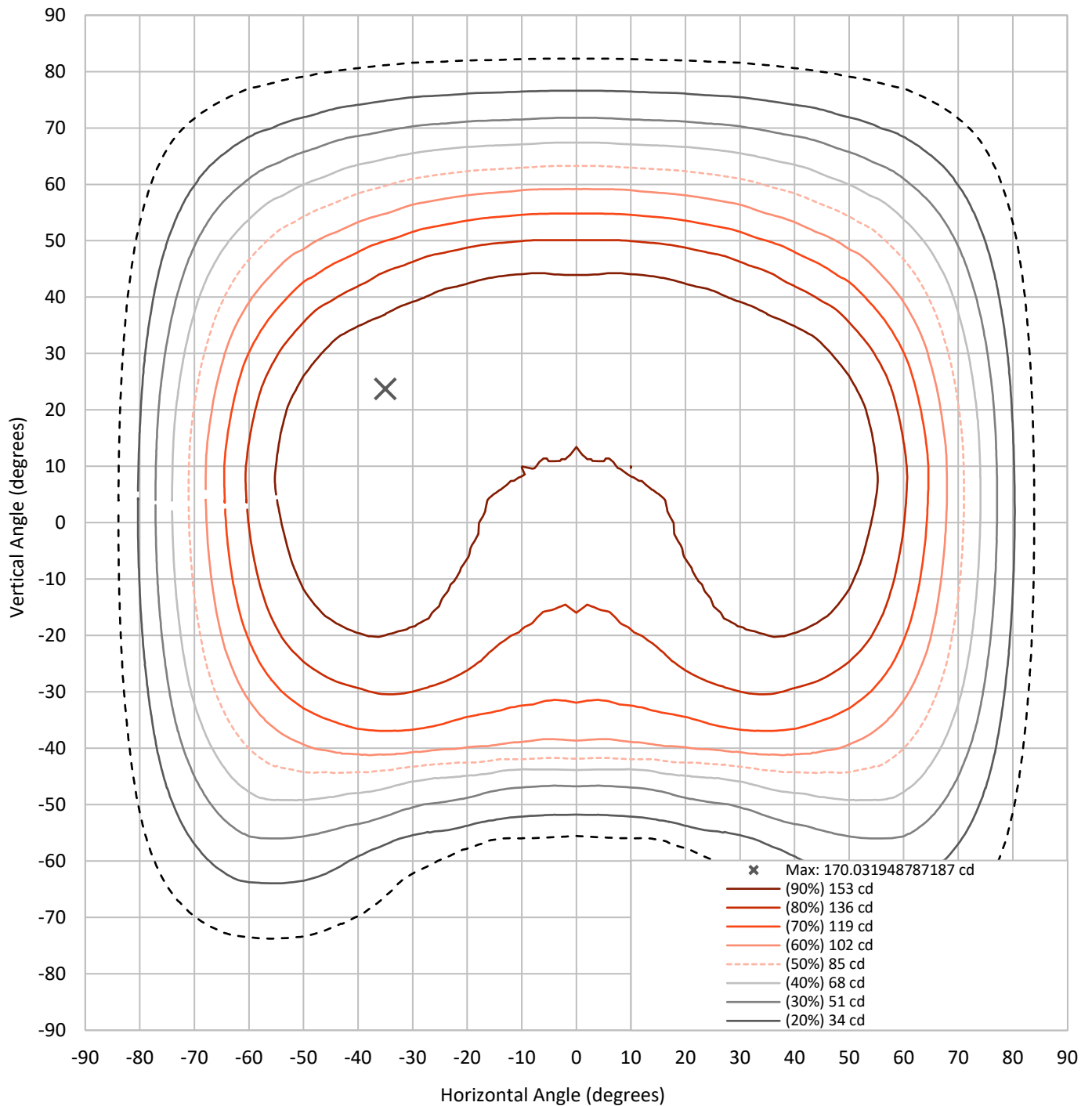
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	546.9 lumens	Max Intensity:	170 candela
Efficiency:	N/A	Max Intensity Angle:	-35°H x 23.75°V
Efficacy:	65.1 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%):	166.9°H x 147.3°V
Beam Lumens:	459.8 lumens	Field Lumens:	539 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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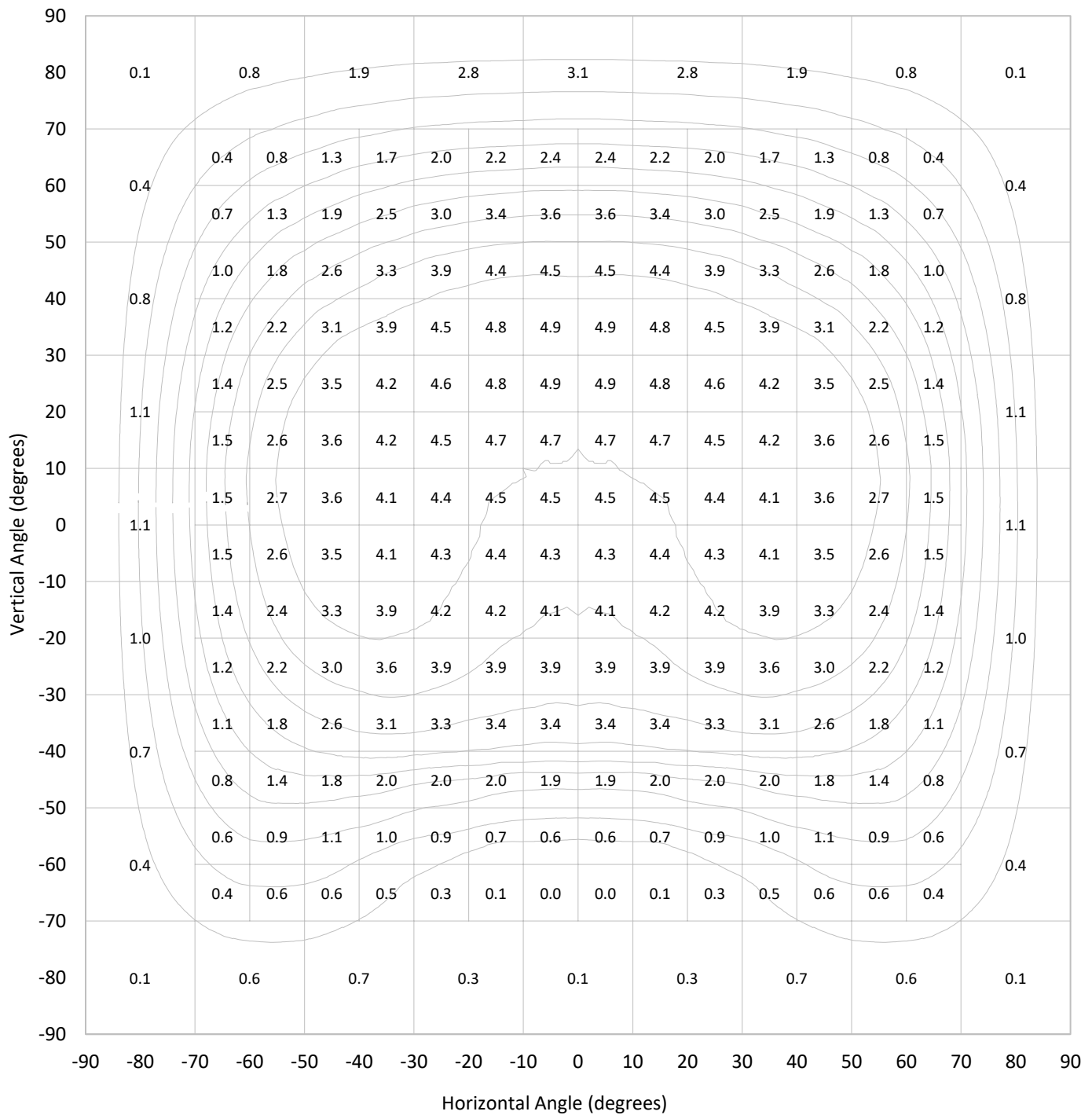
### Iso-Candela Plot





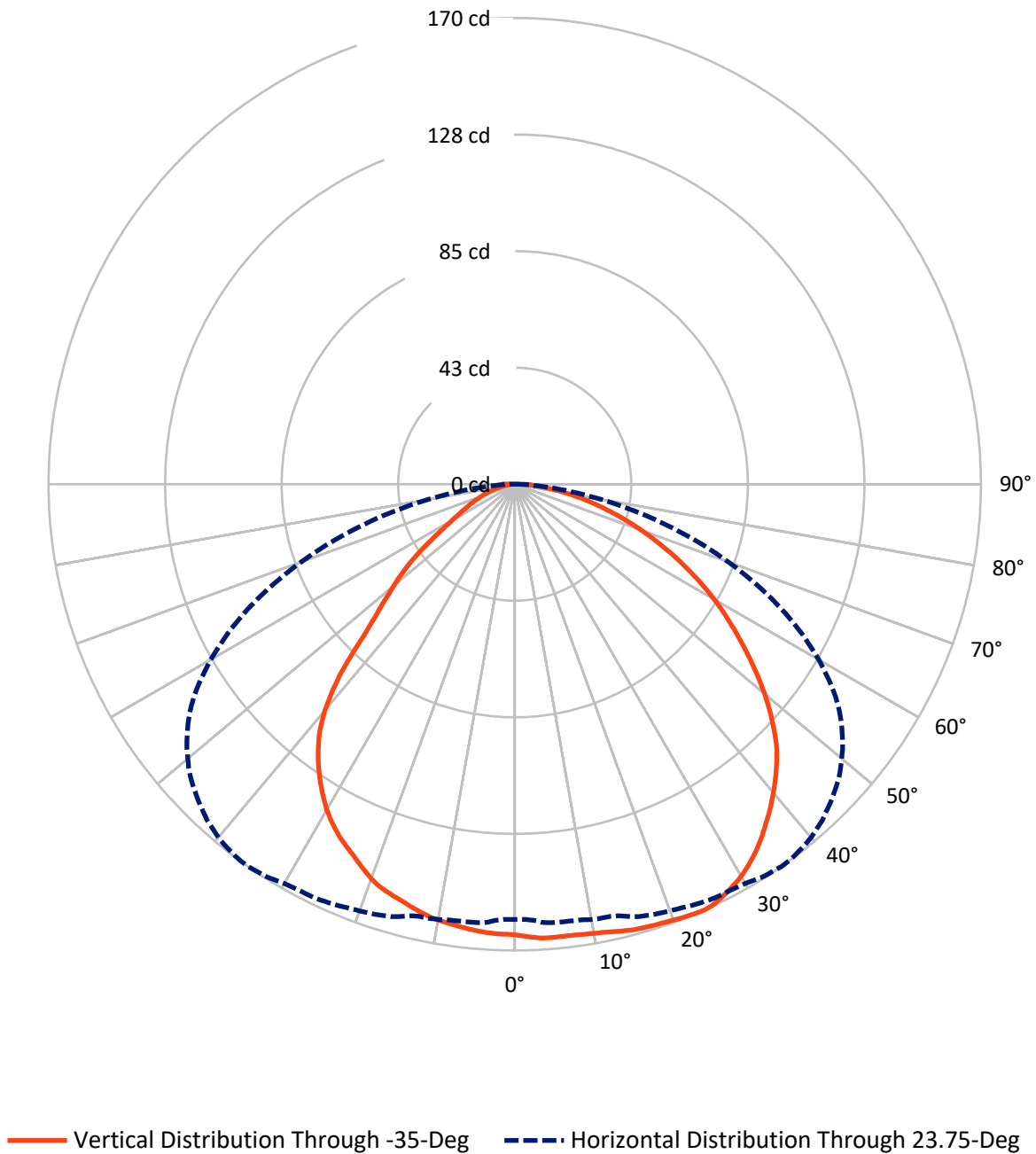
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### Lumen Table



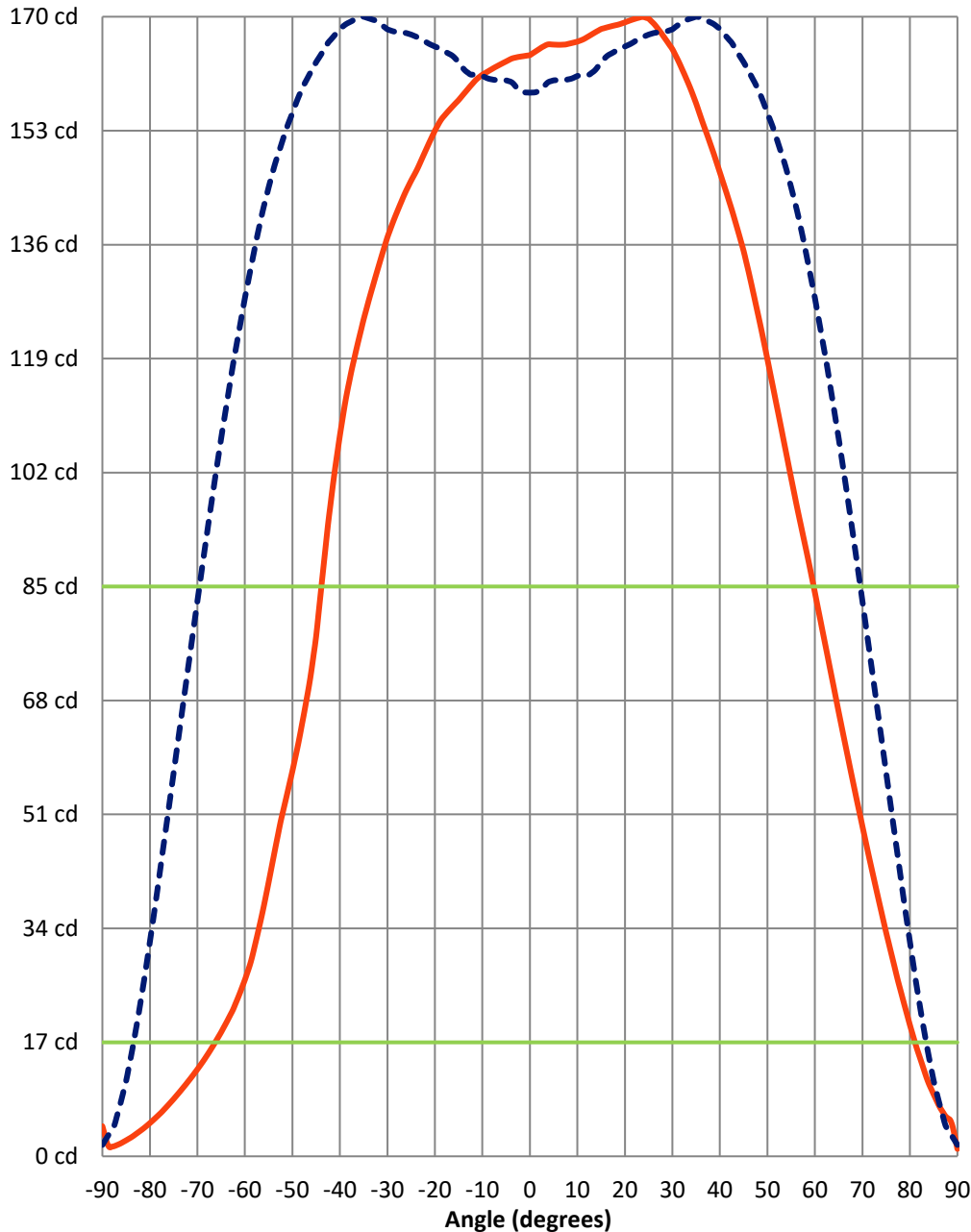
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 139.1°  
 V Angle: 103.6°  
 Lumens: 459.8  
 Efficiency: 84.1%

**Field:**  
 H Angle: 166.9°  
 V Angle: 147.3°  
 Lumens: 539  
 Efficiency: 98.5%

**Spill:**  
 Lumens: 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	2.0	2.0	2.1	2.2	2.3	2.5	2.6	2.7
87.5°	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.6	2.7	2.8	3.0
86.25°	1.7	1.9	2.0	2.2	2.3	2.5	2.6	2.8	3.0	3.1	3.3
85°	1.7	1.9	2.1	2.3	2.4	2.6	2.8	3.0	3.2	3.4	3.6
83.75°	1.7	1.9	2.1	2.4	2.6	2.8	3.0	3.2	3.5	3.7	3.9
82.5°	1.7	2.0	2.2	2.5	2.7	3.0	3.2	3.5	3.7	4.0	4.2
81.25°	1.7	2.0	2.3	2.6	2.8	3.1	3.4	3.7	4.0	4.2	4.5
80°	1.7	2.0	2.3	2.7	3.0	3.3	3.6	3.9	4.2	4.5	4.8
78.75°	1.7	2.1	2.4	2.8	3.1	3.5	3.8	4.1	4.4	4.8	5.1
77.5°	1.7	2.1	2.5	2.9	3.2	3.6	4.0	4.3	4.7	5.1	5.8
76.25°	1.7	2.1	2.5	3.0	3.4	3.8	4.2	4.6	4.9	5.6	6.6
75°	1.7	2.1	2.6	3.0	3.5	3.9	4.4	4.8	5.3	6.4	7.4
73.75°	1.7	2.2	2.7	3.1	3.6	4.1	4.6	5.0	6.0	7.1	8.2
72.5°	1.7	2.2	2.7	3.2	3.8	4.3	4.7	5.4	6.6	7.8	9.0
71.25°	1.7	2.2	2.8	3.3	3.9	4.4	4.9	6.0	7.2	8.5	9.8
70°	1.7	2.3	2.9	3.4	4.0	4.6	5.2	6.6	7.9	9.2	10.5
68.75°	1.7	2.3	2.9	3.5	4.1	4.7	5.7	7.1	8.5	9.9	11.3
67.5°	1.7	2.3	3.0	3.6	4.3	4.9	6.2	7.7	9.1	10.6	12.1
66.25°	1.7	2.4	3.0	3.7	4.4	5.1	6.6	8.2	9.7	11.3	12.8
65°	1.7	2.4	3.1	3.8	4.5	5.4	7.1	8.7	10.4	12.0	13.9
63.75°	1.7	2.4	3.2	3.9	4.6	5.8	7.5	9.3	11.0	12.6	14.9
62.5°	1.7	2.5	3.2	4.0	4.7	6.2	8.0	9.8	11.6	13.5	16.0
61.25°	1.7	2.5	3.3	4.1	4.9	6.6	8.4	10.3	12.2	14.4	17.0
60°	1.7	2.5	3.3	4.2	5.0	6.9	8.9	10.8	12.7	15.4	18.0
58.75°	1.7	2.5	3.4	4.2	5.3	7.3	9.3	11.3	13.5	16.3	19.0
57.5°	1.7	2.6	3.4	4.3	5.5	7.7	9.8	11.8	14.3	17.2	20.0
56.25°	1.7	2.6	3.5	4.4	5.8	8.0	10.2	12.3	15.1	18.0	20.9
55°	1.7	2.6	3.6	4.5	6.1	8.4	10.6	12.8	15.9	18.9	21.9
53.75°	1.7	2.7	3.6	4.6	6.4	8.7	11.0	13.5	16.7	19.8	22.9
52.5°	1.7	2.7	3.7	4.6	6.6	9.1	11.4	14.2	17.4	20.6	23.9
51.25°	1.7	2.7	3.7	4.7	6.9	9.4	11.8	14.8	18.1	21.5	25.0
50°	1.7	2.7	3.8	4.8	7.2	9.7	12.2	15.4	18.9	22.3	26.0
48.75°	1.7	2.8	3.8	4.9	7.4	10.0	12.6	16.1	19.6	23.1	27.1
47.5°	1.7	2.8	3.9	5.0	7.7	10.3	13.1	16.7	20.3	23.9	28.1
46.25°	1.7	2.8	3.9	5.2	7.9	10.6	13.6	17.3	21.0	24.9	29.1
45°	1.7	2.8	4.0	5.4	8.1	10.9	14.1	17.9	21.7	25.8	30.1
43.75°	1.7	2.9	4.0	5.5	8.4	11.2	14.6	18.5	22.3	26.6	31.1
42.5°	1.7	2.9	4.1	5.7	8.6	11.5	15.1	19.1	23.0	27.5	32.1
41.25°	1.7	2.9	4.1	5.9	8.8	11.8	15.6	19.6	23.6	28.3	33.0
40°	1.7	2.9	4.1	6.0	9.0	12.1	16.0	20.2	24.4	29.2	33.9
38.75°	1.7	2.9	4.2	6.2	9.2	12.3	16.4	20.7	25.1	30.0	34.8
37.5°	1.7	3.0	4.2	6.4	9.4	12.6	16.9	21.2	25.8	30.8	35.7
36.25°	1.7	3.0	4.3	6.5	9.6	12.9	17.3	21.7	26.5	31.5	36.6
35°	1.7	3.0	4.3	6.6	9.8	13.2	17.7	22.2	27.1	32.3	37.5



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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	4.3	6.8	10.0	13.5	18.1	22.7	27.8	33.0	38.4
32.5°	1.7	3.0	4.4	6.9	10.2	13.8	18.5	23.1	28.4	33.7	39.2
31.25°	1.7	3.1	4.4	7.0	10.4	14.1	18.8	23.5	29.0	34.4	40.1
30°	1.7	3.1	4.4	7.2	10.5	14.4	19.2	24.0	29.6	35.1	40.9
28.75°	1.7	3.1	4.5	7.3	10.7	14.7	19.5	24.4	30.1	35.7	41.6
27.5°	1.7	3.1	4.5	7.4	10.8	15.0	19.8	24.9	30.6	36.3	42.4
26.25°	1.7	3.1	4.5	7.5	11.0	15.2	20.1	25.3	31.1	36.9	43.1
25°	1.7	3.1	4.6	7.6	11.1	15.5	20.4	25.7	31.6	37.5	43.8
23.75°	1.7	3.1	4.6	7.7	11.3	15.7	20.7	26.1	32.0	38.0	44.5
22.5°	1.7	3.2	4.6	7.8	11.4	15.9	21.0	26.5	32.4	38.5	45.1
21.25°	1.7	3.2	4.6	7.9	11.5	16.1	21.2	26.8	32.8	39.0	45.6
20°	1.7	3.2	4.6	8.0	11.6	16.3	21.4	27.1	33.2	39.4	46.0
18.75°	1.7	3.2	4.7	8.1	11.7	16.5	21.7	27.4	33.5	39.9	46.5
17.5°	1.7	3.2	4.7	8.1	11.8	16.7	21.9	27.7	33.8	40.2	46.8
16.25°	1.7	3.2	4.7	8.2	11.9	16.8	22.1	28.0	34.1	40.6	47.2
15°	1.7	3.2	4.7	8.3	12.0	17.0	22.2	28.2	34.4	40.9	47.5
13.75°	1.7	3.2	4.7	8.3	12.1	17.1	22.4	28.4	34.7	41.2	47.8
12.5°	1.7	3.2	4.7	8.4	12.1	17.2	22.5	28.6	34.9	41.4	48.1
11.25°	1.7	3.2	4.8	8.4	12.2	17.4	22.7	28.8	35.1	41.6	48.3
10°	1.7	3.2	4.8	8.5	12.2	17.4	22.8	29.0	35.3	41.8	48.5
8.75°	1.7	3.2	4.8	8.5	12.3	17.5	22.9	29.1	35.4	42.0	48.6
7.5°	1.7	3.2	4.8	8.5	12.3	17.6	22.9	29.2	35.5	42.1	48.7
6.25°	1.7	3.2	4.8	8.6	12.4	17.7	23.0	29.3	35.6	42.2	48.8
5°	1.7	3.2	4.8	8.6	12.4	17.7	23.1	29.4	35.7	42.3	48.8
3.75°	1.7	3.2	4.8	8.6	12.4	17.7	23.1	29.4	35.8	42.3	48.9
2.5°	1.7	3.3	4.8	8.6	12.4	17.8	23.1	29.5	35.8	42.3	48.8
1.25°	1.7	3.3	4.8	8.6	12.4	17.8	23.1	29.5	35.8	42.3	48.8
0°	1.7	3.3	4.8	8.6	12.4	17.8	23.1	29.5	35.8	42.3	48.7
-1.25°	1.7	3.2	4.8	8.6	12.4	17.7	23.1	29.4	35.7	42.2	48.6
-2.5°	1.7	3.2	4.8	8.6	12.4	17.7	23.0	29.3	35.6	42.0	48.5
-3.75°	1.7	3.2	4.8	8.6	12.4	17.6	22.9	29.2	35.5	41.9	48.3
-5°	1.7	3.2	4.8	8.6	12.3	17.6	22.9	29.1	35.3	41.7	48.1
-6.25°	1.7	3.2	4.8	8.5	12.3	17.5	22.8	29.0	35.2	41.5	47.9
-7.5°	1.7	3.2	4.8	8.5	12.2	17.4	22.7	28.8	35.0	41.3	47.7
-8.75°	1.7	3.2	4.8	8.5	12.2	17.3	22.5	28.6	34.8	41.1	47.4
-10°	1.7	3.2	4.8	8.4	12.1	17.2	22.4	28.4	34.5	40.8	47.1
-11.25°	1.7	3.2	4.7	8.4	12.1	17.1	22.2	28.2	34.2	40.5	46.7
-12.5°	1.7	3.2	4.7	8.3	12.0	17.0	22.1	27.9	34.0	40.1	46.4
-13.75°	1.7	3.2	4.7	8.3	11.9	16.8	21.9	27.7	33.6	39.8	46.0
-15°	1.7	3.2	4.7	8.2	11.8	16.7	21.7	27.4	33.3	39.4	45.5
-16.25°	1.7	3.2	4.7	8.1	11.7	16.5	21.5	27.1	33.0	39.0	45.1
-17.5°	1.7	3.2	4.7	8.1	11.6	16.3	21.2	26.8	32.6	38.5	44.6
-18.75°	1.7	3.2	4.6	8.0	11.5	16.1	21.0	26.5	32.2	38.1	44.1
-20°	1.7	3.2	4.6	7.9	11.4	15.9	20.8	26.1	31.8	37.6	43.5
-21.25°	1.7	3.1	4.6	7.8	11.3	15.7	20.5	25.7	31.3	37.0	42.9





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 CATALOG NUMBER: 303-S1-LEDB1-3500-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	4.6	7.7	11.2	15.5	20.2	25.3	30.9	36.5	42.3
-23.75°	1.7	3.1	4.5	7.6	11.0	15.3	19.9	24.9	30.4	35.9	41.7
-25°	1.7	3.1	4.5	7.5	10.9	15.0	19.6	24.5	29.9	35.3	41.1
-26.25°	1.7	3.1	4.5	7.4	10.8	14.8	19.3	24.1	29.4	34.7	40.4
-27.5°	1.7	3.1	4.4	7.3	10.6	14.5	19.0	23.6	28.9	34.1	39.7
-28.75°	1.7	3.1	4.4	7.2	10.4	14.2	18.7	23.1	28.3	33.5	39.0
-30°	1.7	3.0	4.4	7.0	10.3	14.0	18.3	22.7	27.8	32.9	38.3
-31.25°	1.7	3.0	4.4	6.9	10.1	13.7	18.0	22.2	27.2	32.3	37.5
-32.5°	1.7	3.0	4.3	6.8	9.9	13.4	17.6	21.7	26.6	31.6	36.7
-33.75°	1.7	3.0	4.3	6.7	9.8	13.1	17.2	21.3	26.0	30.9	35.9
-35°	1.7	3.0	4.2	6.5	9.6	12.7	16.8	20.8	25.4	30.2	35.1
-36.25°	1.7	2.9	4.2	6.4	9.4	12.4	16.4	20.4	24.8	29.5	34.2
-37.5°	1.7	2.9	4.2	6.2	9.2	12.1	16.0	19.9	24.2	28.8	33.4
-38.75°	1.7	2.9	4.1	6.1	9.0	11.9	15.6	19.4	23.5	28.1	32.6
-40°	1.7	2.9	4.1	5.9	8.8	11.6	15.2	18.9	22.8	27.3	31.7
-41.25°	1.7	2.9	4.0	5.8	8.6	11.3	14.7	18.4	22.1	26.5	30.8
-42.5°	1.7	2.8	4.0	5.6	8.3	11.1	14.3	17.9	21.6	25.7	30.0
-43.75°	1.7	2.8	3.9	5.4	8.1	10.8	13.8	17.4	21.0	24.9	29.1
-45°	1.7	2.8	3.9	5.3	7.9	10.5	13.4	16.9	20.3	24.1	28.1
-46.25°	1.7	2.8	3.8	5.1	7.6	10.2	12.9	16.3	19.7	23.3	27.2
-47.5°	1.7	2.7	3.8	4.9	7.4	9.9	12.4	15.8	19.1	22.4	26.3
-48.75°	1.7	2.7	3.7	4.8	7.2	9.6	12.0	15.2	18.4	21.6	25.3
-50°	1.7	2.7	3.7	4.7	6.9	9.3	11.6	14.6	17.8	20.9	24.3
-51.25°	1.7	2.7	3.6	4.6	6.7	9.0	11.3	14.0	17.1	20.1	23.3
-52.5°	1.7	2.6	3.6	4.5	6.4	8.6	10.9	13.4	16.4	19.3	22.3
-53.75°	1.7	2.6	3.5	4.4	6.2	8.3	10.5	12.8	15.7	18.6	21.4
-55°	1.7	2.6	3.5	4.4	5.9	8.0	10.1	12.2	15.0	17.8	20.5
-56.25°	1.7	2.6	3.4	4.3	5.6	7.7	9.7	11.7	14.3	17.0	19.5
-57.5°	1.7	2.5	3.4	4.2	5.3	7.3	9.3	11.2	13.5	16.1	18.6
-58.75°	1.7	2.5	3.3	4.1	5.1	7.0	8.9	10.8	12.8	15.3	17.7
-60°	1.7	2.5	3.2	4.0	4.8	6.6	8.5	10.3	12.1	14.5	16.7
-61.25°	1.7	2.4	3.2	3.9	4.7	6.3	8.1	9.8	11.5	13.6	15.8
-62.5°	1.7	2.4	3.1	3.8	4.6	5.9	7.6	9.3	11.0	12.8	14.8
-63.75°	1.7	2.4	3.1	3.8	4.4	5.6	7.2	8.8	10.4	11.9	13.9
-65°	1.7	2.4	3.0	3.7	4.3	5.2	6.8	8.3	9.8	11.3	12.9
-66.25°	1.7	2.3	2.9	3.6	4.2	4.9	6.3	7.8	9.3	10.6	11.9
-67.5°	1.7	2.3	2.9	3.5	4.1	4.7	5.9	7.3	8.7	10.0	11.2
-68.75°	1.7	2.3	2.8	3.4	3.9	4.5	5.5	6.8	8.1	9.3	10.5
-70°	1.7	2.2	2.8	3.3	3.8	4.4	5.0	6.3	7.5	8.7	9.8
-71.25°	1.7	2.2	2.7	3.2	3.7	4.2	4.7	5.7	6.9	8.0	9.0
-72.5°	1.7	2.2	2.6	3.1	3.6	4.0	4.5	5.2	6.3	7.3	8.3
-73.75°	1.7	2.1	2.6	3.0	3.4	3.9	4.3	4.8	5.7	6.7	7.6
-75°	1.7	2.1	2.5	2.9	3.3	3.7	4.1	4.6	5.1	6.0	6.8
-76.25°	1.7	2.1	2.4	2.8	3.2	3.6	4.0	4.3	4.7	5.3	6.1
-77.5°	1.7	2.0	2.4	2.7	3.0	3.4	3.8	4.1	4.5	4.8	5.4



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3500-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	3.6	3.9	4.2	4.5	4.8
-80°	1.7	2.0	2.2	2.5	2.8	3.1	3.4	3.6	3.9	4.2	4.4
-81.25°	1.7	1.9	2.2	2.4	2.6	2.9	3.2	3.4	3.7	3.9	4.1
-82.5°	1.7	1.9	2.1	2.3	2.5	2.7	3.0	3.2	3.4	3.6	3.8
-83.75°	1.7	1.9	2.0	2.2	2.4	2.6	2.8	3.0	3.1	3.3	3.5
-85°	1.7	1.8	2.0	2.1	2.2	2.4	2.6	2.7	2.9	3.0	3.1
-86.25°	1.7	1.8	1.9	2.0	2.1	2.2	2.4	2.5	2.6	2.7	2.8
-87.5°	1.7	1.8	1.8	1.9	2.0	2.1	2.2	2.2	2.3	2.4	2.5
-88.75°	1.7	1.7	1.8	1.8	1.8	1.9	2.0	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	2.4



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	2.8	2.9	3.0	3.1	3.2	3.2	3.4	3.5	3.6	3.7	3.8
87.5°	3.1	3.2	3.4	3.5	3.6	3.7	3.8	4.0	4.1	4.2	4.3
86.25°	3.5	3.6	3.8	3.9	4.0	4.1	4.3	4.4	4.6	4.7	4.8
85°	3.8	4.0	4.2	4.3	4.4	4.6	4.7	4.9	5.1	5.2	5.4
83.75°	4.1	4.4	4.5	4.7	4.9	5.0	5.2	5.4	5.6	5.9	6.3
82.5°	4.5	4.7	4.9	5.1	5.3	5.6	6.0	6.5	6.9	7.3	7.7
81.25°	4.8	5.1	5.3	5.7	6.2	6.7	7.2	7.7	8.2	8.6	9.1
80°	5.2	5.6	6.2	6.8	7.4	7.9	8.4	9.0	9.5	10.0	10.5
78.75°	5.8	6.6	7.3	7.9	8.5	9.0	9.6	10.2	10.8	11.3	11.9
77.5°	6.7	7.5	8.3	8.9	9.6	10.2	10.8	11.5	12.1	12.9	13.8
76.25°	7.5	8.5	9.3	10.0	10.7	11.3	12.0	13.0	13.9	14.8	15.7
75°	8.4	9.4	10.3	11.1	11.8	12.6	13.7	14.8	15.8	16.7	17.7
73.75°	9.3	10.3	11.3	12.1	13.1	14.3	15.4	16.6	17.6	18.7	19.6
72.5°	10.1	11.3	12.3	13.4	14.7	15.9	17.1	18.3	19.5	20.6	21.7
71.25°	11.0	12.2	13.5	14.9	16.3	17.6	18.9	20.1	21.3	22.7	24.0
70°	11.8	13.2	14.9	16.4	17.8	19.2	20.6	21.9	23.5	25.0	26.4
68.75°	12.7	14.5	16.3	17.9	19.4	20.9	22.3	24.1	25.7	27.3	28.7
67.5°	13.8	15.7	17.7	19.3	21.0	22.5	24.4	26.2	27.9	29.5	31.1
66.25°	14.9	17.0	19.0	20.8	22.5	24.4	26.4	28.3	30.1	31.8	33.5
65°	16.1	18.2	20.4	22.3	24.2	26.3	28.4	30.4	32.3	34.2	36.1
63.75°	17.2	19.5	21.7	23.8	26.0	28.2	30.4	32.6	34.6	36.7	38.7
62.5°	18.3	20.7	23.0	25.4	27.7	30.1	32.4	34.7	37.0	39.2	41.3
61.25°	19.5	21.9	24.4	27.0	29.5	31.9	34.4	37.0	39.4	41.6	43.8
60°	20.6	23.1	25.9	28.6	31.2	33.7	36.5	39.2	41.7	44.1	46.5
58.75°	21.7	24.4	27.4	30.2	32.9	35.6	38.6	41.4	44.1	46.6	49.1
57.5°	22.7	25.8	28.8	31.7	34.5	37.6	40.7	43.6	46.4	49.1	51.8
56.25°	23.9	27.1	30.3	33.3	36.4	39.6	42.8	45.8	48.8	51.7	54.4
55°	25.1	28.5	31.7	34.8	38.2	41.6	44.8	48.0	51.2	54.2	57.0
53.75°	26.3	29.8	33.1	36.5	40.0	43.5	46.9	50.3	53.6	56.7	59.7
52.5°	27.5	31.1	34.5	38.2	41.9	45.4	49.0	52.6	56.0	59.2	62.3
51.25°	28.7	32.4	36.0	39.8	43.7	47.4	51.2	54.9	58.4	61.8	65.0
50°	29.9	33.7	37.5	41.5	45.4	49.4	53.4	57.2	60.8	64.3	67.6
48.75°	31.1	34.9	39.0	43.1	47.2	51.4	55.5	59.5	63.1	66.7	70.3
47.5°	32.2	36.2	40.5	44.7	48.9	53.4	57.7	61.7	65.5	69.2	72.9
46.25°	33.4	37.6	42.0	46.3	50.7	55.4	59.8	63.9	67.7	71.6	75.4
45°	34.5	38.9	43.4	47.9	52.5	57.3	62.0	66.0	70.0	73.9	78.0
43.75°	35.6	40.2	44.8	49.4	54.3	59.2	64.0	68.1	72.2	76.3	80.4
42.5°	36.7	41.5	46.2	51.0	56.0	61.0	65.8	70.1	74.3	78.6	82.9
41.25°	37.8	42.8	47.6	52.6	57.7	62.8	67.6	72.2	76.5	80.9	85.3
40°	38.9	44.0	49.0	54.1	59.3	64.5	69.4	74.1	78.6	83.2	87.7
38.75°	40.0	45.2	50.3	55.6	60.9	66.1	71.1	75.9	80.8	85.5	90.1
37.5°	41.0	46.3	51.7	57.0	62.5	67.7	72.8	77.8	82.9	87.7	92.4
36.25°	42.0	47.4	52.9	58.4	64.0	69.3	74.5	79.6	84.8	89.8	94.6
35°	43.0	48.5	54.2	59.8	65.4	70.8	76.2	81.4	86.7	91.9	96.9



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	44.0	49.6	55.4	61.1	66.8	72.4	77.8	83.2	88.6	93.9	99.1
32.5°	45.0	50.7	56.5	62.4	68.2	73.9	79.4	84.9	90.4	95.8	101.3
31.25°	45.9	51.7	57.7	63.6	69.5	75.3	81.0	86.6	92.1	97.6	103.2
30°	46.8	52.7	58.8	64.8	70.8	76.7	82.5	88.2	93.8	99.4	105.0
28.75°	47.6	53.7	59.8	65.9	72.0	78.1	84.0	89.8	95.4	101.1	106.7
27.5°	48.5	54.6	60.8	67.0	73.2	79.4	85.4	91.3	97.0	102.7	108.2
26.25°	49.3	55.5	61.8	68.1	74.3	80.6	86.7	92.7	98.5	104.3	109.8
25°	50.0	56.4	62.8	69.1	75.4	81.7	87.9	94.1	99.9	105.8	111.2
23.75°	50.8	57.2	63.7	70.1	76.5	82.8	89.1	95.3	101.3	107.1	112.6
22.5°	51.5	58.0	64.5	71.0	77.5	83.9	90.3	96.4	102.5	108.4	114.0
21.25°	52.2	58.8	65.3	71.9	78.4	84.9	91.3	97.5	103.7	109.6	115.3
20°	52.7	59.5	66.1	72.7	79.3	85.8	92.3	98.6	104.8	110.6	116.4
18.75°	53.2	60.1	66.8	73.5	80.2	86.7	93.3	99.6	105.8	111.7	117.5
17.5°	53.6	60.6	67.5	74.3	81.0	87.6	94.2	100.5	106.8	112.6	118.5
16.25°	54.0	61.0	68.0	75.0	81.7	88.4	95.0	101.4	107.6	113.5	119.4
15°	54.4	61.4	68.4	75.4	82.4	89.1	95.8	102.2	108.5	114.4	120.2
13.75°	54.7	61.7	68.7	75.8	82.8	89.8	96.5	102.9	109.2	115.2	121.0
12.5°	55.0	62.0	69.0	76.1	83.1	90.1	97.0	103.7	109.9	115.9	121.6
11.25°	55.2	62.2	69.3	76.4	83.4	90.4	97.3	104.0	110.4	116.5	122.3
10°	55.4	62.5	69.5	76.6	83.6	90.7	97.5	104.2	110.6	116.8	122.8
8.75°	55.6	62.6	69.7	76.8	83.8	90.8	97.6	104.3	110.7	116.9	122.8
7.5°	55.7	62.7	69.8	76.9	83.9	90.9	97.7	104.4	110.7	116.9	122.7
6.25°	55.8	62.8	69.9	77.0	84.0	91.0	97.7	104.4	110.7	116.9	122.6
5°	55.8	62.9	69.9	77.0	84.0	91.0	97.7	104.3	110.6	116.7	122.5
3.75°	55.8	62.9	69.9	77.0	83.9	90.9	97.6	104.2	110.4	116.5	122.2
2.5°	55.8	62.8	69.9	76.9	83.8	90.8	97.4	104.0	110.2	116.3	121.9
1.25°	55.8	62.7	69.7	76.8	83.7	90.6	97.2	103.8	109.9	116.0	121.6
0°	55.7	62.6	69.6	76.6	83.5	90.4	97.0	103.5	109.6	115.6	121.2
-1.25°	55.5	62.5	69.4	76.4	83.3	90.1	96.6	103.2	109.2	115.2	120.7
-2.5°	55.4	62.3	69.2	76.2	83.0	89.8	96.3	102.8	108.8	114.8	120.2
-3.75°	55.2	62.1	69.0	75.9	82.6	89.4	95.9	102.3	108.3	114.2	119.7
-5°	55.0	61.8	68.7	75.5	82.3	89.0	95.4	101.8	107.7	113.7	119.1
-6.25°	54.7	61.5	68.3	75.1	81.8	88.5	94.9	101.2	107.2	113.0	118.4
-7.5°	54.4	61.2	67.9	74.7	81.4	88.0	94.3	100.6	106.5	112.3	117.7
-8.75°	54.1	60.8	67.5	74.2	80.8	87.4	93.7	99.9	105.8	111.6	116.9
-10°	53.7	60.4	67.0	73.7	80.3	86.7	93.0	99.2	105.0	110.8	116.1
-11.25°	53.3	59.9	66.5	73.1	79.6	86.1	92.3	98.4	104.2	109.9	115.2
-12.5°	52.9	59.4	66.0	72.5	79.0	85.3	91.5	97.6	103.4	109.0	114.2
-13.75°	52.4	58.9	65.4	71.9	78.3	84.6	90.7	96.7	102.4	108.0	113.2
-15°	51.9	58.3	64.8	71.2	77.5	83.7	89.8	95.7	101.4	106.9	112.2
-16.25°	51.4	57.7	64.1	70.5	76.7	82.9	88.9	94.7	100.4	105.8	111.1
-17.5°	50.8	57.1	63.4	69.7	75.9	82.0	87.9	93.7	99.3	104.7	109.9
-18.75°	50.2	56.4	62.7	68.9	75.0	81.0	86.9	92.6	98.2	103.5	108.6
-20°	49.6	55.7	61.9	68.1	74.1	80.0	85.9	91.4	97.0	102.2	107.3
-21.25°	48.9	55.0	61.1	67.2	73.2	79.0	84.7	90.3	95.7	100.9	105.9



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	48.2	54.3	60.3	66.3	72.2	77.9	83.6	89.1	94.4	99.5	104.2
-23.75°	47.5	53.5	59.4	65.3	71.2	76.8	82.4	87.8	93.0	97.9	102.5
-25°	46.8	52.7	58.5	64.3	70.1	75.7	81.2	86.5	91.5	96.3	100.8
-26.25°	46.0	51.8	57.6	63.3	69.0	74.5	79.9	85.0	89.8	94.6	99.0
-27.5°	45.3	50.9	56.6	62.2	67.8	73.3	78.5	83.4	88.2	92.8	97.2
-28.75°	44.5	50.0	55.6	61.2	66.6	72.1	77.0	81.8	86.5	91.0	95.4
-30°	43.6	49.1	54.6	60.0	65.4	70.6	75.4	80.2	84.7	89.2	93.5
-31.25°	42.8	48.1	53.5	58.9	64.2	69.1	73.9	78.5	83.0	87.3	91.5
-32.5°	41.9	47.1	52.4	57.7	62.8	67.6	72.3	76.8	81.2	85.4	89.5
-33.75°	41.0	46.1	51.3	56.5	61.3	66.0	70.6	75.0	79.3	83.5	87.4
-35°	40.1	45.1	50.2	55.2	59.8	64.4	68.9	73.2	77.4	81.5	85.2
-36.25°	39.2	44.1	49.0	53.8	58.3	62.8	67.2	71.4	75.5	79.5	83.0
-37.5°	38.2	43.0	47.8	52.4	56.8	61.2	65.4	69.6	73.6	77.3	80.8
-38.75°	37.2	41.9	46.5	50.9	55.3	59.5	63.7	67.7	71.5	75.1	78.6
-40°	36.2	40.8	45.2	49.5	53.7	57.8	61.9	65.8	69.5	73.0	76.3
-41.25°	35.2	39.7	43.9	48.0	52.1	56.1	60.0	63.8	67.4	70.8	74.0
-42.5°	34.2	38.5	42.5	46.5	50.5	54.4	58.2	61.8	65.3	68.6	71.7
-43.75°	33.1	37.3	41.2	45.0	48.9	52.7	56.3	59.8	63.2	66.4	69.4
-45°	32.1	36.0	39.9	43.6	47.3	51.0	54.5	57.8	61.1	64.2	67.1
-46.25°	31.1	34.8	38.5	42.1	45.7	49.2	52.6	55.8	58.9	61.9	64.7
-47.5°	30.0	33.5	37.1	40.6	44.0	47.5	50.7	53.8	56.8	59.7	62.4
-48.75°	28.9	32.2	35.7	39.1	42.4	45.7	48.8	51.7	54.6	57.4	59.9
-50°	27.8	31.0	34.3	37.6	40.8	43.9	46.9	49.7	52.5	55.1	57.5
-51.25°	26.6	29.8	32.9	36.1	39.2	42.1	44.9	47.7	50.3	52.9	55.1
-52.5°	25.5	28.6	31.5	34.6	37.6	40.3	43.0	45.7	48.2	50.6	52.7
-53.75°	24.3	27.3	30.2	33.0	35.9	38.6	41.1	43.6	46.1	48.3	50.2
-55°	23.2	26.1	28.8	31.5	34.2	36.8	39.2	41.6	43.9	46.0	47.9
-56.25°	22.0	24.8	27.5	30.0	32.5	35.0	37.4	39.6	41.8	43.7	45.5
-57.5°	20.9	23.5	26.1	28.6	30.9	33.2	35.5	37.6	39.6	41.5	43.2
-58.75°	19.9	22.2	24.7	27.1	29.3	31.5	33.6	35.7	37.5	39.2	40.9
-60°	18.9	21.0	23.3	25.6	27.7	29.7	31.7	33.7	35.5	37.1	38.6
-61.25°	17.9	19.8	21.9	24.1	26.1	28.0	29.9	31.7	33.4	34.9	36.3
-62.5°	16.8	18.7	20.5	22.6	24.5	26.4	28.1	29.8	31.4	32.8	34.1
-63.75°	15.8	17.6	19.3	21.1	22.9	24.7	26.3	27.9	29.3	30.7	32.0
-65°	14.7	16.5	18.1	19.7	21.3	23.0	24.6	26.0	27.3	28.6	29.8
-66.25°	13.7	15.3	16.9	18.4	19.8	21.3	22.8	24.2	25.4	26.5	27.6
-67.5°	12.6	14.2	15.7	17.1	18.4	19.6	21.1	22.4	23.5	24.6	25.6
-68.75°	11.6	13.0	14.5	15.8	17.0	18.2	19.3	20.5	21.6	22.7	23.6
-70°	10.8	11.9	13.2	14.5	15.7	16.8	17.8	18.7	19.8	20.7	21.6
-71.25°	10.0	11.0	12.0	13.2	14.3	15.3	16.3	17.1	17.9	18.8	19.6
-72.5°	9.2	10.1	11.0	11.9	12.9	13.9	14.8	15.6	16.3	17.0	17.6
-73.75°	8.4	9.3	10.0	10.8	11.6	12.5	13.3	14.1	14.8	15.4	15.9
-75°	7.7	8.4	9.1	9.8	10.4	11.1	11.9	12.5	13.2	13.8	14.2
-76.25°	6.9	7.6	8.2	8.8	9.4	9.9	10.4	11.0	11.6	12.2	12.6
-77.5°	6.1	6.7	7.3	7.9	8.4	8.9	9.3	9.7	10.1	10.6	10.9



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	5.3	5.9	6.4	6.9	7.4	7.8	8.2	8.6	8.9	9.2	9.4
-80°	4.7	5.0	5.5	5.9	6.4	6.8	7.1	7.5	7.7	8.0	8.2
-81.25°	4.3	4.5	4.7	5.0	5.4	5.7	6.0	6.3	6.6	6.8	7.0
-82.5°	4.0	4.1	4.3	4.4	4.5	4.7	4.9	5.2	5.5	5.7	5.8
-83.75°	3.6	3.8	3.9	4.0	4.1	4.1	4.2	4.2	4.3	4.5	4.7
-85°	3.3	3.4	3.5	3.6	3.6	3.7	3.8	3.8	3.8	3.8	3.8
-86.25°	2.9	3.0	3.1	3.2	3.2	3.3	3.3	3.3	3.3	3.4	3.4
-87.5°	2.6	2.7	2.7	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9
-88.75°	2.2	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
-90°	2.4	2.5	2.6	2.7	2.7	2.8	2.9	3.0	3.1	3.2	3.3



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	3.9	4.0	4.1	4.1	4.1	4.2	4.3	4.4	4.5	4.5	4.6
87.5°	4.4	4.5	4.6	4.6	4.7	4.8	5.0	5.0	5.1	5.1	5.2
86.25°	5.0	5.1	5.2	5.2	5.2	5.4	5.6	5.6	5.7	5.7	5.7
85°	5.5	5.7	5.8	5.9	6.1	6.4	6.7	6.9	7.0	7.2	7.3
83.75°	6.7	7.0	7.3	7.4	7.6	7.9	8.3	8.5	8.7	8.8	9.0
82.5°	8.1	8.5	8.9	9.0	9.1	9.5	9.9	10.1	10.3	10.5	10.6
81.25°	9.5	10.0	10.4	10.5	10.6	11.1	11.5	11.9	12.2	12.5	12.8
80°	11.0	11.5	12.0	12.3	12.5	13.1	13.7	14.2	14.6	14.9	15.2
78.75°	12.6	13.3	14.0	14.4	14.6	15.3	16.0	16.5	16.9	17.2	17.5
77.5°	14.6	15.4	16.2	16.6	16.9	17.5	18.2	18.8	19.3	19.8	20.3
76.25°	16.6	17.5	18.3	18.8	19.1	19.8	20.7	21.5	22.1	22.7	23.3
75°	18.6	19.5	20.4	21.2	21.7	22.5	23.4	24.3	25.0	25.7	26.3
73.75°	20.6	21.8	22.9	23.9	24.3	25.1	26.1	27.1	27.8	28.6	29.4
72.5°	23.0	24.2	25.4	26.5	27.0	27.7	28.8	29.9	30.9	31.7	32.5
71.25°	25.4	26.7	28.0	29.2	29.8	30.5	31.8	33.0	34.0	34.8	35.6
70°	27.8	29.2	30.5	31.9	32.8	33.5	34.8	36.1	37.1	38.0	38.8
68.75°	30.2	31.7	33.3	34.8	35.8	36.5	37.8	39.1	40.3	41.4	42.4
67.5°	32.7	34.4	36.1	37.6	38.9	39.6	40.9	42.4	43.7	44.9	46.0
66.25°	35.3	37.2	38.9	40.5	42.0	42.9	44.1	45.7	47.1	48.3	49.5
65°	38.0	39.9	41.7	43.5	45.2	46.2	47.4	49.0	50.5	51.9	53.1
63.75°	40.6	42.6	44.6	46.5	48.3	49.6	50.6	52.3	54.0	55.5	56.8
62.5°	43.3	45.4	47.5	49.5	51.5	52.9	54.0	55.7	57.5	59.1	60.5
61.25°	46.0	48.2	50.4	52.5	54.6	56.4	57.5	59.1	60.9	62.7	64.2
60°	48.8	51.1	53.3	55.6	57.8	59.9	61.1	62.5	64.4	66.3	67.9
58.75°	51.5	53.9	56.3	58.7	61.0	63.2	64.6	65.9	68.0	69.9	71.7
57.5°	54.3	56.7	59.2	61.7	64.1	66.5	68.3	69.6	71.5	73.6	75.5
56.25°	57.0	59.6	62.2	64.8	67.3	69.8	72.0	73.3	75.0	77.2	79.2
55°	59.8	62.5	65.1	67.8	70.5	73.0	75.5	77.1	78.6	80.8	83.0
53.75°	62.6	65.4	68.1	70.9	73.7	76.3	78.9	80.9	82.4	84.5	86.7
52.5°	65.4	68.3	71.1	73.9	76.8	79.6	82.2	84.7	86.3	88.1	90.4
51.25°	68.1	71.1	74.1	77.0	80.0	82.8	85.6	88.3	90.2	91.7	94.1
50°	70.9	74.0	77.1	80.0	83.1	86.0	88.9	91.8	94.0	95.6	97.7
48.75°	73.6	76.9	80.1	83.1	86.2	89.2	92.2	95.1	97.8	99.6	101.4
47.5°	76.4	79.8	83.1	86.2	89.2	92.4	95.5	98.4	101.2	103.5	105.0
46.25°	79.1	82.6	86.0	89.2	92.3	95.5	98.6	101.6	104.6	107.2	108.9
45°	81.9	85.5	88.9	92.2	95.4	98.5	101.7	104.9	107.8	110.5	112.6
43.75°	84.5	88.2	91.8	95.2	98.5	101.6	104.8	108.0	110.9	113.7	116.3
42.5°	87.1	91.0	94.6	98.1	101.4	104.6	107.9	111.0	114.0	116.9	119.6
41.25°	89.6	93.6	97.4	101.0	104.4	107.7	110.8	113.9	117.1	120.0	122.7
40°	92.0	96.2	100.2	103.7	107.3	110.6	113.8	116.9	120.0	123.0	125.8
38.75°	94.5	98.8	102.8	106.5	110.1	113.5	116.7	119.9	122.9	125.9	128.9
37.5°	96.9	101.3	105.3	109.2	112.9	116.3	119.6	122.7	125.7	128.9	131.7
36.25°	99.3	103.7	107.8	111.9	115.5	119.0	122.4	125.5	128.6	131.6	134.5
35°	101.7	106.1	110.3	114.4	118.1	121.7	125.1	128.3	131.5	134.3	137.2



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	104.0	108.4	112.7	116.8	120.6	124.4	127.7	131.0	134.1	137.0	139.8
32.5°	106.2	110.7	115.1	119.1	123.0	126.8	130.3	133.7	136.6	139.6	142.4
31.25°	108.3	112.9	117.3	121.3	125.4	129.1	132.8	136.1	139.1	142.1	144.7
30°	110.2	115.1	119.4	123.5	127.6	131.3	135.1	138.4	141.5	144.4	146.9
28.75°	111.9	117.1	121.5	125.7	129.7	133.5	137.2	140.5	143.8	146.4	149.0
27.5°	113.5	118.7	123.4	127.8	131.7	135.6	139.2	142.5	145.8	148.4	151.0
26.25°	115.1	120.2	125.0	129.7	133.6	137.6	141.0	144.5	147.5	150.2	152.8
25°	116.7	121.7	126.6	131.2	135.5	139.4	142.8	146.3	149.1	151.8	154.3
23.75°	118.1	123.1	128.0	132.6	137.0	141.1	144.6	147.9	150.6	153.4	155.7
22.5°	119.4	124.4	129.5	133.9	138.4	142.3	146.2	149.3	152.1	154.7	156.9
21.25°	120.7	125.7	130.7	135.2	139.6	143.5	147.4	150.6	153.4	155.9	158.1
20°	121.8	127.0	131.8	136.4	140.7	144.6	148.4	151.5	154.6	157.0	159.2
18.75°	122.9	128.2	132.9	137.5	141.7	145.6	149.3	152.4	155.4	157.8	160.3
17.5°	123.9	129.2	133.9	138.6	142.7	146.6	150.0	153.1	156.0	158.4	160.8
16.25°	124.8	130.1	134.8	139.5	143.5	147.5	150.7	153.9	156.6	159.0	161.2
15°	125.6	130.9	135.6	140.3	144.3	148.2	151.4	154.5	157.1	159.5	161.5
13.75°	126.4	131.6	136.4	140.9	144.9	148.8	152.0	155.1	157.6	160.0	161.8
12.5°	127.1	132.3	137.0	141.5	145.5	149.3	152.5	155.5	158.0	160.3	162.0
11.25°	127.8	132.9	137.7	142.0	146.0	149.7	152.9	155.9	158.3	160.6	162.3
10°	128.4	133.5	138.2	142.5	146.5	150.1	153.3	156.2	158.6	160.8	162.5
8.75°	128.6	133.8	138.7	142.9	146.9	150.4	153.7	156.4	158.9	160.9	162.7
7.5°	128.5	133.6	138.6	142.9	147.1	150.7	154.0	156.7	159.1	161.1	162.9
6.25°	128.4	133.4	138.4	142.7	146.8	150.4	153.8	156.5	159.1	161.2	163.0
5°	128.2	133.2	138.1	142.3	146.5	150.0	153.4	156.0	158.6	160.6	162.6
3.75°	127.9	132.9	137.8	142.0	146.1	149.5	152.9	155.5	158.1	160.0	161.9
2.5°	127.6	132.5	137.4	141.5	145.7	149.0	152.3	154.9	157.5	159.4	161.3
1.25°	127.2	132.0	136.9	141.0	145.2	148.5	151.7	154.3	156.9	158.7	160.6
0°	126.7	131.6	136.4	140.5	144.6	147.9	151.1	153.7	156.2	158.1	159.9
-1.25°	126.2	131.1	135.9	140.0	144.0	147.3	150.5	153.1	155.6	157.5	159.4
-2.5°	125.7	130.5	135.3	139.4	143.4	146.7	149.9	152.5	155.0	156.9	158.8
-3.75°	125.1	129.9	134.7	138.7	142.7	146.0	149.2	151.8	154.4	156.3	158.2
-5°	124.4	129.2	134.0	138.0	142.0	145.3	148.5	151.2	153.7	155.7	157.6
-6.25°	123.7	128.5	133.2	137.3	141.2	144.5	147.8	150.4	153.0	155.0	156.9
-7.5°	122.9	127.7	132.4	136.4	140.3	143.7	146.9	149.6	152.1	154.2	156.1
-8.75°	122.1	126.9	131.5	135.6	139.4	142.8	146.0	148.8	151.3	153.4	155.3
-10°	121.2	126.0	130.5	134.6	138.4	141.8	145.0	147.9	150.3	152.5	154.4
-11.25°	120.2	125.0	129.5	133.6	137.3	140.8	144.0	147.0	149.4	151.6	153.5
-12.5°	119.2	123.9	128.4	132.6	136.2	139.7	142.9	146.0	148.4	150.7	152.5
-13.75°	118.1	122.8	127.2	131.5	135.1	138.5	141.8	145.0	147.2	149.4	151.2
-15°	117.0	121.6	126.0	130.4	133.9	137.3	140.5	143.5	145.8	148.0	149.9
-16.25°	115.8	120.4	124.8	129.1	132.6	135.9	139.0	142.0	144.4	146.6	148.5
-17.5°	114.5	119.1	123.4	127.6	131.1	134.3	137.4	140.4	142.9	145.1	147.1
-18.75°	113.3	117.7	121.9	125.9	129.5	132.7	135.8	138.7	141.4	143.5	145.6
-20°	111.9	116.1	120.2	124.2	127.9	131.0	134.2	137.0	139.8	141.8	143.6
-21.25°	110.4	114.5	118.5	122.4	126.1	129.3	132.4	135.2	137.8	139.8	141.7





REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	108.7	112.8	116.8	120.6	124.3	127.5	130.6	133.2	135.7	137.9	139.6
-23.75°	107.1	111.0	115.0	118.7	122.3	125.6	128.4	131.1	133.5	135.8	137.6
-25°	105.2	109.2	113.1	116.8	120.3	123.4	126.2	129.0	131.3	133.5	135.4
-26.25°	103.4	107.4	111.2	114.9	118.1	121.2	124.0	126.6	129.0	131.2	133.2
-27.5°	101.5	105.5	109.2	112.7	115.8	118.9	121.7	124.3	126.7	128.8	130.8
-28.75°	99.5	103.6	107.0	110.4	113.5	116.5	119.4	121.9	124.3	126.2	128.1
-30°	97.5	101.4	104.8	108.1	111.2	114.1	116.9	119.4	121.6	123.7	125.5
-31.25°	95.5	99.1	102.6	105.7	108.8	111.6	114.4	116.7	118.8	121.0	122.8
-32.5°	93.3	96.8	100.3	103.3	106.3	109.2	111.6	114.0	116.0	118.1	120.0
-33.75°	91.1	94.5	97.8	100.9	103.8	106.5	108.8	111.1	113.2	115.1	117.1
-35°	88.8	92.1	95.4	98.4	101.2	103.7	106.0	108.2	110.3	112.2	113.9
-36.25°	86.5	89.8	92.9	95.9	98.4	100.8	103.2	105.2	107.2	109.1	110.6
-37.5°	84.2	87.4	90.4	93.2	95.6	97.9	100.2	102.2	104.1	105.7	107.3
-38.75°	81.8	84.9	87.9	90.4	92.7	95.0	97.1	99.2	100.6	102.1	103.9
-40°	79.5	82.4	85.2	87.5	89.8	92.0	94.0	95.8	96.9	98.3	100.1
-41.25°	77.1	80.0	82.4	84.7	86.8	88.9	90.9	92.0	93.1	94.3	95.9
-42.5°	74.7	77.3	79.6	81.8	83.8	85.8	87.4	88.1	89.0	90.1	91.5
-43.75°	72.3	74.7	76.9	78.9	80.8	82.7	83.6	84.2	84.9	85.8	86.9
-45°	69.8	72.0	74.1	76.0	77.8	79.3	79.9	80.3	80.7	81.5	82.1
-46.25°	67.2	69.4	71.3	73.2	74.9	75.8	76.3	76.5	76.5	77.0	77.6
-47.5°	64.7	66.7	68.6	70.3	71.8	72.3	72.7	72.8	72.8	72.7	73.2
-48.75°	62.1	64.1	65.9	67.4	68.5	69.0	69.2	69.2	69.1	69.2	69.1
-50°	59.6	61.5	63.2	64.7	65.3	65.7	65.9	65.7	65.7	65.7	65.6
-51.25°	57.1	58.9	60.5	61.7	62.2	62.5	62.6	62.4	62.4	62.4	62.2
-52.5°	54.6	56.3	57.9	58.8	59.2	59.4	59.4	59.2	59.3	59.1	58.8
-53.75°	52.1	53.8	55.3	55.9	56.2	56.3	56.3	56.2	56.2	56.0	55.6
-55°	49.6	51.2	52.4	53.0	53.3	53.3	53.2	53.3	53.2	52.9	52.5
-56.25°	47.1	48.6	49.6	50.1	50.4	50.4	50.3	50.4	50.2	49.9	49.5
-57.5°	44.7	46.1	46.9	47.3	47.5	47.5	47.5	47.5	47.4	47.0	46.5
-58.75°	42.3	43.6	44.1	44.5	44.7	44.7	44.7	44.8	44.6	44.2	43.8
-60°	40.0	41.0	41.5	41.8	42.0	41.9	42.1	42.1	41.9	41.5	41.1
-61.25°	37.6	38.5	39.0	39.2	39.3	39.4	39.5	39.4	39.2	38.9	38.5
-62.5°	35.3	36.0	36.5	36.7	36.8	36.8	36.9	36.9	36.7	36.3	35.9
-63.75°	33.1	33.6	34.0	34.2	34.3	34.4	34.4	34.3	34.1	33.9	33.5
-65°	30.8	31.3	31.6	31.8	31.8	32.0	32.0	31.9	31.7	31.4	31.1
-66.25°	28.5	29.0	29.3	29.4	29.4	29.6	29.7	29.6	29.3	29.1	28.7
-67.5°	26.3	26.7	27.0	27.2	27.2	27.3	27.3	27.3	27.1	26.8	26.5
-68.75°	24.1	24.5	24.8	25.0	25.1	25.2	25.1	25.0	24.8	24.6	24.3
-70°	22.1	22.4	22.7	22.8	22.9	23.0	23.0	22.9	22.7	22.4	22.1
-71.25°	20.1	20.4	20.6	20.7	20.8	20.9	20.9	20.8	20.7	20.5	20.1
-72.5°	18.1	18.4	18.6	18.7	18.9	18.9	18.9	18.8	18.7	18.5	18.2
-73.75°	16.1	16.4	16.6	16.8	16.9	17.0	17.0	16.9	16.8	16.6	16.4
-75°	14.5	14.6	14.7	14.9	15.0	15.1	15.1	15.1	15.0	14.9	14.7
-76.25°	12.8	13.0	13.1	13.1	13.2	13.3	13.3	13.3	13.3	13.2	13.0
-77.5°	11.2	11.4	11.5	11.6	11.6	11.7	11.6	11.6	11.5	11.5	11.4



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3500-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°	9.6	9.7	9.9	10.0	10.1	10.1	10.1	10.1	10.0	9.9	9.8
-80°	8.3	8.3	8.3	8.4	8.5	8.6	8.6	8.6	8.6	8.5	8.4
-81.25°	7.1	7.1	7.1	7.2	7.2	7.1	7.1	7.1	7.1	7.1	7.1
-82.5°	5.9	6.0	6.0	6.1	6.1	6.0	6.0	6.0	5.9	5.9	5.8
-83.75°	4.8	4.9	4.9	4.9	5.0	4.9	4.9	4.9	4.9	4.9	4.8
-85°	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9
-86.25°	3.3	3.3	3.3	3.3	3.2	3.1	3.1	3.1	3.0	3.0	3.0
-87.5°	2.8	2.8	2.8	2.8	2.7	2.7	2.6	2.6	2.6	2.5	2.5
-88.75°	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.1	2.1
-90°	3.4	3.4	3.5	3.5	3.5	3.6	3.7	3.8	3.9	3.9	4.0



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	4.7	4.8	4.8	4.9	5.0	5.0	5.1	5.1	5.2	5.2	5.2
87.5°	5.3	5.4	5.5	5.7	5.7	5.8	5.8	5.9	5.9	5.9	5.9
86.25°	5.9	6.1	6.4	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3
85°	7.6	7.8	8.1	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.1
83.75°	9.2	9.5	9.8	10.1	10.3	10.4	10.5	10.6	10.7	10.9	11.0
82.5°	10.9	11.3	11.7	12.1	12.4	12.6	12.8	13.0	13.3	13.5	13.7
81.25°	13.2	13.7	14.1	14.5	14.8	15.1	15.4	15.6	15.9	16.1	16.3
80°	15.6	16.1	16.5	17.0	17.3	17.6	17.9	18.3	18.7	19.0	19.3
78.75°	18.0	18.5	19.1	19.7	20.2	20.6	21.1	21.5	21.8	22.2	22.5
77.5°	20.9	21.6	22.2	22.8	23.3	23.7	24.2	24.6	25.0	25.4	25.8
76.25°	24.0	24.6	25.2	25.8	26.3	26.9	27.4	27.9	28.4	28.9	29.3
75°	27.0	27.7	28.4	29.1	29.8	30.5	31.0	31.5	31.9	32.4	32.9
73.75°	30.1	30.9	31.7	32.6	33.4	34.0	34.6	35.0	35.5	36.1	36.7
72.5°	33.1	34.1	35.0	36.0	37.0	37.7	38.3	38.8	39.3	39.9	40.5
71.25°	36.2	37.2	38.4	39.6	40.7	41.4	42.0	42.6	43.1	43.7	44.4
70°	39.7	40.8	42.1	43.2	44.3	45.2	45.8	46.4	47.0	47.7	48.5
68.75°	43.4	44.4	45.7	46.9	48.0	49.0	49.8	50.4	51.0	51.7	52.6
67.5°	47.0	48.1	49.4	50.7	51.9	53.0	53.8	54.5	55.1	55.8	56.7
66.25°	50.7	51.7	53.1	54.5	55.8	57.0	57.8	58.6	59.4	60.0	61.0
65°	54.3	55.4	56.8	58.2	59.6	61.0	62.0	62.9	63.7	64.4	65.3
63.75°	58.1	59.2	60.5	62.1	63.6	65.0	66.2	67.1	67.9	68.7	69.7
62.5°	61.8	63.0	64.3	66.0	67.5	69.0	70.3	71.3	72.2	73.0	74.0
61.25°	65.6	66.9	68.1	69.8	71.4	73.0	74.4	75.4	76.4	77.3	78.3
60°	69.4	70.8	72.0	73.7	75.3	76.9	78.3	79.5	80.7	81.8	82.8
58.75°	73.2	74.7	76.0	77.5	79.3	80.9	82.4	83.8	85.0	86.2	87.3
57.5°	77.1	78.6	80.0	81.4	83.2	84.9	86.5	88.1	89.4	90.6	91.6
56.25°	81.0	82.6	84.1	85.5	87.2	89.0	90.7	92.3	93.6	94.8	95.9
55°	84.8	86.5	88.1	89.6	91.2	93.0	94.8	96.4	97.9	99.1	100.2
53.75°	88.7	90.5	92.1	93.7	95.1	97.0	98.8	100.5	102.1	103.4	104.5
52.5°	92.6	94.5	96.2	97.8	99.2	101.0	102.9	104.6	106.3	107.7	108.9
51.25°	96.4	98.4	100.1	101.8	103.3	105.0	106.9	108.7	110.5	112.0	113.3
50°	100.1	102.3	104.1	105.8	107.4	108.9	110.8	112.7	114.6	116.3	117.6
48.75°	103.7	106.0	108.0	109.8	111.4	113.0	114.8	116.7	118.6	120.4	122.0
47.5°	107.3	109.6	111.8	113.6	115.3	117.0	118.6	120.6	122.5	124.4	126.1
46.25°	110.8	113.2	115.4	117.3	119.2	120.8	122.4	124.3	126.3	128.1	129.9
45°	114.3	116.5	118.8	121.0	122.8	124.5	126.3	127.9	129.7	131.5	133.5
43.75°	118.0	119.9	122.3	124.4	126.3	128.1	129.8	131.2	132.9	134.9	136.6
42.5°	121.7	123.3	125.5	127.7	129.7	131.5	133.1	134.6	136.0	137.8	139.5
41.25°	125.4	127.0	128.7	131.0	133.0	134.7	136.4	137.9	139.1	140.6	142.5
40°	128.5	130.7	132.2	134.2	136.1	138.0	139.6	141.0	142.3	143.5	145.2
38.75°	131.5	134.1	135.9	137.3	139.3	141.1	142.7	144.1	145.5	146.6	147.9
37.5°	134.4	137.2	139.3	140.7	142.5	144.1	145.7	147.3	148.4	149.5	150.7
36.25°	137.3	139.9	142.3	144.2	145.4	147.0	148.7	150.0	151.2	152.5	153.5
35°	140.0	142.5	144.9	147.2	148.5	149.9	151.4	152.7	154.0	155.1	156.0



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	142.5	145.0	147.5	149.5	151.4	152.8	154.0	155.4	156.5	157.5	158.6
32.5°	144.9	147.5	149.7	151.7	153.8	155.4	156.6	157.8	158.8	159.9	160.8
31.25°	147.2	149.7	151.8	153.9	155.8	157.7	159.3	160.0	161.1	162.0	162.7
30°	149.5	151.7	153.9	155.9	157.7	159.7	161.3	162.3	163.2	163.9	164.6
28.75°	151.4	153.6	155.8	157.6	159.5	161.3	162.8	164.3	165.1	165.7	166.4
27.5°	153.2	155.4	157.5	159.2	161.1	162.6	164.1	165.6	166.7	167.5	167.7
26.25°	154.9	157.2	159.0	160.7	162.4	163.9	165.4	166.5	167.7	168.7	168.8
25°	156.6	158.7	160.3	162.1	163.6	165.1	166.4	167.4	168.6	169.1	169.7
23.75°	158.0	160.0	161.6	163.2	164.6	166.1	167.2	168.2	168.9	169.4	169.9
22.5°	159.3	161.0	162.8	164.2	165.6	166.9	167.8	168.9	169.2	169.6	169.8
21.25°	160.2	162.0	163.7	165.1	166.5	167.5	168.5	169.1	169.4	169.6	169.6
20°	161.1	162.9	164.4	165.8	167.1	168.1	169.0	169.3	169.6	169.6	169.3
18.75°	161.9	163.7	165.0	166.4	167.5	168.5	169.3	169.6	169.8	169.5	169.1
17.5°	162.6	164.4	165.6	166.9	167.8	168.8	169.3	169.7	169.8	169.3	169.0
16.25°	163.0	164.7	166.0	167.2	168.0	168.9	169.2	169.6	169.5	169.2	168.8
15°	163.3	164.9	166.2	167.3	168.2	168.9	169.1	169.4	169.0	168.7	168.5
13.75°	163.6	165.0	166.3	167.3	168.2	168.7	169.0	169.0	168.6	168.3	168.0
12.5°	163.8	165.1	166.4	167.3	168.2	168.6	168.9	168.6	168.2	167.8	167.5
11.25°	163.9	165.2	166.4	167.3	168.1	168.4	168.7	168.3	167.9	167.4	167.0
10°	164.1	165.3	166.4	167.2	167.9	168.2	168.3	168.0	167.6	167.2	166.7
8.75°	164.2	165.5	166.5	167.3	167.8	168.1	168.1	167.7	167.3	166.9	166.5
7.5°	164.3	165.6	166.6	167.3	167.8	168.0	168.0	167.6	167.2	166.7	166.3
6.25°	164.4	165.7	166.6	167.4	167.8	168.0	167.9	167.5	167.1	166.7	166.3
5°	164.1	165.5	166.5	167.4	167.7	168.0	167.8	167.5	167.1	166.7	166.3
3.75°	163.4	164.8	165.8	166.7	167.1	167.5	167.4	167.2	166.9	166.6	166.3
2.5°	162.7	164.2	165.1	166.0	166.4	166.8	166.6	166.4	166.2	165.9	165.7
1.25°	162.0	163.4	164.4	165.3	165.7	166.1	165.9	165.7	165.5	165.3	165.1
0°	161.3	162.7	163.7	164.6	165.0	165.4	165.2	165.0	164.8	164.6	164.5
-1.25°	160.8	162.2	163.2	164.2	164.6	165.0	164.9	164.7	164.6	164.4	164.3
-2.5°	160.3	161.7	162.7	163.7	164.2	164.7	164.6	164.4	164.3	164.2	164.1
-3.75°	159.7	161.1	162.2	163.2	163.8	164.3	164.3	164.1	164.1	164.0	163.9
-5°	159.1	160.5	161.6	162.7	163.3	163.8	163.9	163.7	163.6	163.6	163.5
-6.25°	158.4	159.9	161.0	162.1	162.7	163.2	163.4	163.2	163.2	163.1	163.0
-7.5°	157.7	159.1	160.4	161.4	162.2	162.7	162.9	162.8	162.7	162.6	162.6
-8.75°	156.9	158.4	159.7	160.8	161.6	162.0	162.4	162.2	162.2	162.1	162.1
-10°	156.1	157.6	158.9	160.0	160.9	161.3	161.7	161.6	161.5	161.5	161.5
-11.25°	155.3	156.7	158.0	159.0	160.0	160.4	160.9	161.0	160.9	160.9	161.0
-12.5°	154.2	155.6	157.0	158.0	159.0	159.5	160.0	160.3	160.3	160.1	159.9
-13.75°	153.0	154.4	155.8	156.9	157.9	158.5	159.0	159.4	159.2	159.0	158.9
-15°	151.6	153.2	154.5	155.7	156.7	157.4	157.8	158.2	158.1	158.0	157.8
-16.25°	150.3	151.9	153.3	154.4	155.2	156.0	156.4	156.9	157.0	156.9	156.8
-17.5°	148.8	150.4	151.6	152.8	153.6	154.5	155.0	155.5	155.8	155.8	155.8
-18.75°	147.1	148.7	149.9	151.1	152.0	152.9	153.6	154.1	154.5	154.6	154.7
-20°	145.3	146.8	148.2	149.3	150.4	151.2	152.1	152.5	153.0	153.4	153.4
-21.25°	143.4	144.9	146.4	147.5	148.6	149.5	150.3	151.0	151.4	151.8	151.5



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	141.4	142.9	144.4	145.5	146.6	147.6	148.5	149.4	149.6	149.7	149.6
-23.75°	139.3	140.8	142.2	143.5	144.6	145.7	146.6	147.2	147.5	147.5	147.6
-25°	137.1	138.6	140.0	141.4	142.4	143.5	144.3	144.8	145.3	145.3	145.4
-26.25°	134.8	136.3	137.7	139.0	140.2	141.1	141.9	142.4	142.8	143.1	143.4
-27.5°	132.4	133.9	135.3	136.6	137.7	138.5	139.2	139.9	140.3	140.9	141.3
-28.75°	129.9	131.4	132.9	134.0	135.0	135.9	136.5	137.2	137.9	138.5	139.2
-30°	127.3	128.8	130.1	131.3	132.2	133.1	133.8	134.6	135.5	136.1	136.7
-31.25°	124.5	126.1	127.3	128.5	129.4	130.2	131.2	132.0	132.9	133.6	134.1
-32.5°	121.6	123.2	124.4	125.5	126.6	127.4	128.4	129.4	130.2	130.9	131.1
-33.75°	118.6	120.0	121.4	122.5	123.5	124.6	125.5	126.5	127.5	127.7	128.0
-35°	115.5	116.8	118.2	119.4	120.4	121.4	122.4	123.4	124.2	124.5	124.6
-36.25°	112.2	113.6	114.9	116.1	117.1	118.1	119.2	120.0	120.5	121.0	121.2
-37.5°	108.8	110.3	111.4	112.4	113.7	114.6	115.6	116.3	116.6	117.0	117.4
-38.75°	105.3	106.7	107.6	108.4	109.6	111.0	111.5	111.8	112.7	113.0	113.0
-40°	101.8	102.5	103.2	104.3	105.3	106.6	106.9	106.9	107.6	108.8	107.9
-41.25°	97.8	97.8	98.2	99.4	100.8	100.9	101.0	101.7	102.1	102.1	101.9
-42.5°	92.5	92.6	92.8	93.7	95.1	94.7	94.5	95.1	96.1	95.0	94.4
-43.75°	87.3	87.3	87.0	87.6	88.3	88.1	87.5	87.7	88.1	87.5	86.5
-45°	82.3	82.2	81.8	81.1	81.9	81.7	80.7	79.9	80.7	80.3	78.7
-46.25°	77.6	77.2	76.7	76.4	75.9	75.8	74.9	74.2	74.0	73.9	72.7
-47.5°	73.2	72.7	72.0	71.9	71.4	70.4	69.5	69.5	69.1	68.2	67.3
-48.75°	69.1	68.6	68.0	67.6	67.1	66.1	65.3	65.1	64.7	63.9	62.8
-50°	65.2	64.7	64.3	63.7	63.0	62.1	61.7	61.2	60.5	59.8	58.8
-51.25°	61.7	61.2	60.8	60.2	59.3	58.5	58.1	57.6	56.9	55.9	54.9
-52.5°	58.4	57.9	57.3	56.7	55.8	55.0	54.5	54.0	53.3	52.1	50.9
-53.75°	55.1	54.6	54.0	53.3	52.4	51.4	50.7	50.1	49.7	48.1	46.7
-55°	52.0	51.4	50.7	49.9	48.9	47.7	46.7	45.9	45.1	43.9	42.4
-56.25°	49.0	48.3	47.5	46.6	45.5	44.3	42.8	41.5	40.6	39.5	38.2
-57.5°	46.0	45.4	44.5	43.5	42.2	40.9	39.5	38.0	36.6	35.3	34.1
-58.75°	43.2	42.5	41.7	40.6	39.2	37.7	36.3	34.9	33.7	32.2	30.5
-60°	40.5	39.8	38.9	37.8	36.5	35.0	33.4	32.0	30.8	29.5	27.9
-61.25°	37.9	37.2	36.3	35.1	33.8	32.4	30.9	29.7	28.4	26.9	25.5
-62.5°	35.3	34.6	33.8	32.7	31.4	29.9	28.6	27.5	26.2	24.9	23.4
-63.75°	32.9	32.2	31.3	30.3	29.1	27.7	26.5	25.4	24.2	22.9	21.6
-65°	30.5	29.9	29.0	28.0	26.9	25.6	24.5	23.5	22.3	21.1	19.8
-66.25°	28.3	27.6	26.8	25.8	24.8	23.5	22.6	21.7	20.6	19.4	18.3
-67.5°	26.0	25.4	24.7	23.8	22.7	21.7	20.9	19.9	18.9	17.8	16.7
-68.75°	23.8	23.3	22.6	21.7	20.8	19.9	19.1	18.3	17.3	16.3	15.3
-70°	21.7	21.2	20.6	19.8	18.9	18.2	17.5	16.7	15.8	14.9	14.0
-71.25°	19.6	19.1	18.6	17.9	17.2	16.5	15.9	15.2	14.4	13.6	12.7
-72.5°	17.8	17.4	16.8	16.2	15.5	15.0	14.4	13.8	13.0	12.3	11.5
-73.75°	16.1	15.7	15.1	14.6	13.9	13.5	12.9	12.4	11.8	11.1	10.4
-75°	14.4	14.0	13.5	13.0	12.5	12.0	11.5	11.0	10.5	9.9	9.2
-76.25°	12.8	12.4	12.0	11.5	11.0	10.6	10.2	9.7	9.2	8.7	8.2
-77.5°	11.1	10.8	10.5	10.0	9.7	9.3	8.9	8.5	8.0	7.6	7.1



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	9.6	9.3	9.0	8.6	8.3	8.1	7.8	7.4	7.0	6.6	6.2
-80°	8.3	8.0	7.7	7.4	7.1	6.9	6.6	6.4	6.1	5.7	5.3
-81.25°	6.9	6.7	6.5	6.2	6.0	5.9	5.7	5.4	5.2	4.9	4.5
-82.5°	5.7	5.5	5.3	5.1	5.0	4.9	4.7	4.5	4.3	4.1	3.8
-83.75°	4.7	4.6	4.4	4.2	4.1	4.0	3.8	3.7	3.5	3.3	3.1
-85°	3.8	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.8	2.7	2.5
-86.25°	2.8	2.7	2.6	2.5	2.5	2.4	2.4	2.3	2.2	2.1	2.0
-87.5°	2.4	2.3	2.2	2.1	2.0	2.0	1.9	1.8	1.8	1.7	1.6
-88.75°	2.0	1.9	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.4	1.4
-90°	4.1	4.1	4.2	4.2	4.3	4.3	4.4	4.4	4.4	4.5	4.5



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	5.2	5.3	5.4	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.6
87.5°	6.0	6.1	6.2	6.3	6.3	6.3	6.3	6.3	6.3	6.3	6.4
86.25°	7.4	7.5	7.7	7.8	7.9	8.0	8.0	8.0	7.9	8.0	8.1
85°	9.2	9.4	9.6	9.7	9.9	9.9	9.9	9.9	9.9	10.0	10.1
83.75°	11.2	11.4	11.7	11.9	12.1	12.2	12.3	12.3	12.3	12.5	12.6
82.5°	13.9	14.1	14.4	14.6	14.9	14.9	15.0	15.1	15.1	15.2	15.4
81.25°	16.5	16.8	17.1	17.3	17.6	17.8	17.9	18.0	18.1	18.3	18.5
80°	19.6	19.9	20.3	20.6	20.9	21.1	21.2	21.3	21.4	21.6	21.8
78.75°	22.8	23.2	23.6	23.9	24.3	24.5	24.6	24.7	24.8	25.0	25.3
77.5°	26.1	26.6	27.0	27.5	27.9	28.1	28.3	28.5	28.6	28.8	29.1
76.25°	29.8	30.2	30.7	31.1	31.5	31.9	32.1	32.2	32.4	32.6	32.9
75°	33.4	33.8	34.4	34.9	35.4	35.8	36.0	36.2	36.4	36.6	37.0
73.75°	37.2	37.7	38.3	38.9	39.4	39.9	40.1	40.3	40.5	40.7	41.2
72.5°	41.1	41.7	42.3	42.9	43.5	44.0	44.3	44.5	44.8	45.0	45.4
71.25°	45.1	45.8	46.5	47.1	47.7	48.3	48.6	48.9	49.1	49.3	49.7
70°	49.2	49.9	50.7	51.3	52.0	52.6	53.0	53.3	53.6	53.9	54.4
68.75°	53.4	54.1	54.9	55.6	56.3	57.0	57.5	57.9	58.3	58.7	59.1
67.5°	57.6	58.4	59.2	60.0	60.8	61.5	62.1	62.6	63.0	63.5	63.9
66.25°	61.9	62.8	63.6	64.4	65.3	66.0	66.7	67.2	67.8	68.2	68.7
65°	66.3	67.3	68.2	69.1	70.0	70.7	71.3	71.9	72.5	73.0	73.5
63.75°	70.8	71.8	72.9	73.9	74.7	75.4	76.0	76.7	77.3	77.9	78.4
62.5°	75.2	76.4	77.5	78.5	79.3	80.1	80.8	81.5	82.1	82.7	83.3
61.25°	79.6	80.9	82.1	83.1	84.0	84.8	85.5	86.3	87.0	87.6	88.2
60°	84.1	85.4	86.6	87.8	88.7	89.5	90.3	91.1	91.8	92.5	93.2
58.75°	88.5	89.8	91.1	92.3	93.4	94.3	95.1	95.8	96.6	97.4	98.1
57.5°	92.6	94.1	95.5	96.9	98.1	98.9	99.8	100.5	101.3	102.1	102.9
56.25°	96.8	98.3	99.8	101.3	102.6	103.5	104.4	105.2	106.0	106.8	107.6
55°	101.2	102.6	104.1	105.6	107.0	108.1	109.0	109.8	110.5	111.4	112.2
53.75°	105.6	106.8	108.5	110.0	111.4	112.6	113.5	114.3	115.0	116.0	116.8
52.5°	110.1	111.1	112.8	114.3	115.9	117.2	118.1	118.9	119.6	120.5	121.4
51.25°	114.5	115.6	117.0	118.7	120.2	121.6	122.6	123.4	124.2	125.0	125.9
50°	118.9	120.1	121.2	122.9	124.4	125.9	127.0	127.9	128.6	129.2	130.2
48.75°	123.2	124.4	125.4	127.0	128.6	130.0	131.2	132.0	132.8	133.5	134.5
47.5°	127.3	128.5	129.7	130.9	132.4	133.8	135.2	136.2	136.9	137.5	138.3
46.25°	131.3	132.6	133.5	134.5	136.1	137.6	139.0	140.0	140.7	141.4	142.2
45°	135.1	136.1	137.2	138.3	139.6	140.9	142.2	143.6	144.4	145.0	145.5
43.75°	138.2	139.5	140.7	141.6	142.5	143.9	145.4	146.7	147.5	148.1	148.7
42.5°	141.2	142.7	143.7	144.6	145.5	146.7	148.1	149.3	150.4	151.1	151.6
41.25°	144.1	145.5	146.6	147.6	148.4	149.3	150.7	152.0	153.0	153.7	154.1
40°	146.8	148.2	149.5	150.4	151.2	152.1	153.2	154.3	155.4	156.3	156.7
38.75°	149.5	150.9	152.1	153.1	154.0	154.7	155.5	156.7	157.8	158.6	158.8
37.5°	152.0	153.4	154.6	155.7	156.5	157.3	158.0	158.8	159.6	160.4	161.0
36.25°	154.5	155.8	157.0	158.0	159.0	159.8	160.1	160.5	161.4	162.2	162.7
35°	157.1	158.1	159.1	160.2	161.2	161.6	161.9	162.3	162.9	163.3	163.7



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°
33.75°	159.4	160.1	161.2	162.1	162.7	163.3	163.7	163.7	163.8	164.2	164.6
32.5°	161.5	162.3	162.9	163.5	164.2	164.7	164.7	164.7	164.8	165.0	165.4
31.25°	163.4	164.1	164.4	164.9	165.4	165.5	165.6	165.7	165.6	165.7	166.1
30°	165.2	165.4	165.8	166.1	166.1	166.2	166.3	166.3	166.3	166.5	166.5
28.75°	166.5	166.7	167.0	166.9	166.8	166.8	166.8	166.8	166.9	166.8	166.7
27.5°	167.7	167.9	167.7	167.5	167.4	167.2	167.2	167.2	167.1	167.0	167.0
26.25°	168.9	168.7	168.2	168.0	167.7	167.5	167.5	167.4	167.3	167.1	166.9
25°	169.7	169.4	168.9	168.3	168.0	167.8	167.6	167.6	167.4	167.1	166.7
23.75°	170.0	169.7	169.4	168.8	168.2	167.8	167.7	167.6	167.4	167.0	166.5
22.5°	169.8	169.8	169.6	169.4	168.6	167.8	167.6	167.4	167.2	166.8	166.1
21.25°	169.5	169.5	169.5	169.3	169.1	168.3	167.4	167.1	166.8	166.3	165.7
20°	169.2	169.1	169.1	168.9	168.8	168.6	167.7	166.8	166.2	165.7	165.1
18.75°	168.9	168.8	168.6	168.4	168.3	168.0	167.8	166.9	165.7	164.9	164.2
17.5°	168.7	168.4	168.1	167.9	167.6	167.4	167.0	166.6	165.7	164.3	163.3
16.25°	168.4	168.1	167.7	167.3	167.0	166.7	166.2	165.6	165.1	164.3	162.8
15°	168.2	167.8	167.4	166.9	166.5	166.1	165.4	164.8	164.0	163.3	163.1
13.75°	167.7	167.4	167.0	166.6	166.1	165.4	164.7	163.9	163.2	162.4	161.8
12.5°	167.2	166.9	166.5	166.2	165.7	164.9	164.1	163.3	162.4	161.7	161.1
11.25°	166.6	166.3	166.0	165.6	165.0	164.3	163.6	162.7	161.9	161.2	160.4
10°	166.3	165.9	165.4	165.1	164.4	163.6	162.9	162.1	161.4	160.7	160.0
8.75°	166.1	165.7	165.2	164.7	163.8	163.0	162.1	161.3	160.7	160.1	159.6
7.5°	165.9	165.5	165.0	164.4	163.6	162.6	161.6	160.6	159.9	159.3	158.8
6.25°	165.8	165.4	164.9	164.3	163.5	162.5	161.4	160.4	159.6	158.8	158.1
5°	165.9	165.4	165.0	164.3	163.4	162.4	161.2	160.3	159.5	158.7	157.9
3.75°	165.9	165.5	165.0	164.3	163.5	162.4	161.2	160.3	159.5	158.7	157.8
2.5°	165.5	165.1	164.7	164.1	163.4	162.3	161.3	160.4	159.6	158.7	157.8
1.25°	164.9	164.5	164.2	163.5	162.8	161.8	160.7	159.9	159.0	158.3	157.5
0°	164.3	164.0	163.6	163.0	162.3	161.3	160.2	159.3	158.4	157.7	157.0
-1.25°	164.2	163.8	163.5	162.9	162.2	161.2	160.2	159.3	158.5	157.8	157.1
-2.5°	164.0	163.7	163.5	162.8	162.2	161.2	160.2	159.4	158.5	157.7	156.8
-3.75°	163.8	163.5	163.2	162.5	161.8	160.8	159.6	158.7	157.8	156.9	155.9
-5°	163.4	163.1	162.7	162.1	161.3	160.3	159.1	158.1	157.2	156.4	155.6
-6.25°	162.9	162.6	162.3	161.7	160.9	160.0	158.8	157.8	157.0	156.1	155.4
-7.5°	162.4	162.2	161.9	161.4	160.6	159.8	158.7	157.7	156.6	155.5	154.5
-8.75°	161.9	161.7	161.4	161.1	160.4	159.5	158.2	157.0	155.8	154.7	153.7
-10°	161.4	161.2	160.9	160.5	159.7	158.7	157.5	156.3	155.2	154.2	153.3
-11.25°	160.7	160.4	160.1	159.6	158.9	157.9	156.9	155.8	154.8	153.8	152.8
-12.5°	159.7	159.5	159.2	158.7	158.2	157.4	156.7	155.6	154.4	153.0	151.6
-13.75°	158.7	158.5	158.4	158.0	157.6	156.9	156.3	155.0	153.4	151.9	150.5
-15°	157.6	157.5	157.5	157.2	156.9	156.3	155.1	153.9	152.3	151.0	150.2
-16.25°	156.7	156.6	156.5	156.4	155.7	154.9	153.8	152.5	151.6	150.7	150.0
-17.5°	155.7	155.7	155.5	154.9	154.2	153.4	152.5	151.8	151.2	150.4	149.2
-18.75°	154.6	154.3	153.8	153.2	152.6	151.9	151.7	151.2	150.6	149.6	148.0
-20°	153.0	152.5	152.1	151.5	151.2	151.0	150.7	150.5	149.4	148.1	146.8
-21.25°	151.2	150.7	150.2	150.1	149.9	149.9	149.7	148.8	147.9	146.7	145.5





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 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	149.2	148.8	148.7	148.7	148.6	148.6	148.0	147.0	146.1	145.2	144.2
-23.75°	147.2	147.2	147.1	147.1	147.2	146.6	145.9	145.1	144.3	143.5	142.7
-25°	145.6	145.5	145.5	145.5	145.0	144.4	143.7	143.0	142.4	141.7	140.8
-26.25°	143.8	143.8	143.8	143.4	142.8	142.2	141.6	140.9	140.3	139.7	138.4
-27.5°	141.7	142.1	141.7	141.2	140.6	139.9	139.3	138.8	138.1	137.1	136.1
-28.75°	139.5	139.6	139.4	138.9	138.3	137.7	137.0	136.4	135.6	134.5	133.4
-30°	137.1	137.0	136.8	136.6	136.0	135.3	134.7	133.9	132.9	131.9	130.8
-31.25°	134.2	134.3	134.1	133.8	133.6	132.9	132.2	131.3	130.2	129.2	128.1
-32.5°	131.2	131.4	131.3	131.0	130.7	130.4	129.5	128.5	127.5	126.4	125.4
-33.75°	128.2	128.2	128.2	128.0	127.7	127.3	126.7	125.7	124.6	123.6	122.5
-35°	124.9	124.9	124.7	124.6	124.6	123.8	123.1	122.4	121.6	120.4	119.3
-36.25°	121.3	121.2	121.1	120.9	120.6	120.2	119.3	118.6	117.8	117.0	115.9
-37.5°	117.4	117.3	117.2	117.0	116.4	115.8	115.3	114.6	113.6	112.7	112.0
-38.75°	113.1	113.2	113.0	112.3	112.0	111.3	110.6	109.8	109.4	108.4	107.6
-40°	107.6	108.1	108.4	106.7	105.9	106.0	105.4	104.2	103.4	102.9	103.0
-41.25°	101.4	101.5	101.0	100.5	99.1	98.4	97.7	97.9	97.0	95.6	94.9
-42.5°	94.3	94.0	92.6	91.6	91.1	89.8	88.4	87.8	87.8	87.3	85.7
-43.75°	86.0	85.4	83.7	82.3	81.4	80.7	78.7	76.9	77.3	77.4	76.4
-45°	77.6	77.3	75.9	73.5	72.4	72.2	70.8	68.5	68.0	68.2	68.0
-46.25°	71.2	69.8	68.9	66.9	66.1	64.9	63.8	63.0	62.7	62.0	61.1
-47.5°	66.3	64.8	62.9	61.6	61.0	60.0	58.6	58.0	57.7	57.2	56.6
-48.75°	61.6	60.2	58.5	57.3	56.3	55.4	54.4	54.1	53.6	52.9	52.2
-50°	57.5	55.9	54.4	53.5	52.5	51.3	50.6	50.3	49.9	49.3	48.6
-51.25°	53.6	52.2	50.8	49.7	48.7	47.5	47.1	46.7	46.2	45.7	45.0
-52.5°	49.9	48.5	47.1	45.8	44.7	43.8	43.6	43.1	42.6	41.7	40.9
-53.75°	45.4	44.3	43.2	41.8	40.5	39.5	38.9	38.7	38.8	37.7	36.5
-55°	40.9	39.5	38.3	37.1	35.9	34.8	33.7	32.9	32.5	31.9	31.2
-56.25°	36.5	34.7	33.2	31.8	30.6	29.9	28.8	27.2	26.2	25.8	25.1
-57.5°	32.6	31.0	29.1	26.9	25.7	25.3	24.6	23.5	22.4	21.2	19.8
-58.75°	28.9	27.5	25.8	23.8	22.7	21.8	20.9	20.1	19.2	18.2	17.0
-60°	26.3	24.6	22.8	21.0	20.3	19.5	18.7	17.7	16.6	15.5	14.3
-61.25°	24.0	22.4	20.6	19.0	18.2	17.3	16.5	15.6	14.6	13.5	12.4
-62.5°	21.9	20.2	18.6	17.4	16.6	15.8	14.9	13.9	12.8	11.6	10.6
-63.75°	20.1	18.6	17.0	15.9	15.1	14.4	13.5	12.7	11.7	10.7	9.5
-65°	18.5	17.1	15.6	14.8	14.0	13.2	12.4	11.5	10.7	9.8	8.8
-66.25°	17.0	15.7	14.4	13.7	13.0	12.2	11.5	10.7	9.8	9.0	8.0
-67.5°	15.6	14.3	13.3	12.7	12.0	11.3	10.6	9.8	9.1	8.3	7.4
-68.75°	14.2	13.1	12.2	11.6	11.0	10.4	9.7	9.1	8.3	7.6	6.8
-70°	13.0	11.9	11.2	10.7	10.1	9.5	8.9	8.3	7.7	7.0	6.2
-71.25°	11.8	10.8	10.3	9.8	9.2	8.7	8.1	7.6	7.0	6.4	5.7
-72.5°	10.7	9.8	9.3	8.9	8.4	7.9	7.4	6.9	6.4	5.8	5.2
-73.75°	9.6	8.8	8.4	8.0	7.5	7.1	6.7	6.2	5.8	5.3	4.7
-75°	8.5	7.9	7.5	7.2	6.8	6.3	6.0	5.6	5.2	4.7	4.2
-76.25°	7.6	7.1	6.7	6.4	6.0	5.7	5.3	5.0	4.6	4.2	3.7
-77.5°	6.6	6.2	5.9	5.7	5.3	5.0	4.7	4.4	4.1	3.7	3.3



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3500-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°	5.8	5.4	5.2	4.9	4.7	4.4	4.2	3.9	3.6	3.3	2.9
-80°	5.0	4.7	4.5	4.3	4.0	3.8	3.6	3.4	3.1	2.9	2.6
-81.25°	4.2	4.0	3.8	3.6	3.4	3.2	3.1	2.9	2.7	2.5	2.2
-82.5°	3.5	3.4	3.2	3.1	2.9	2.7	2.6	2.5	2.3	2.1	1.9
-83.75°	2.9	2.8	2.7	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.6
-85°	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.3
-86.25°	1.9	1.8	1.7	1.7	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°	4.5	4.6	4.6	4.7	4.7	4.7	4.8	4.8	4.8	4.8	4.9



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
87.5°	6.4	6.5	6.5	6.5	6.5	6.4	6.5	6.5	6.5	6.6	6.6
86.25°	8.2	8.3	8.3	8.3	8.3	8.3	8.4	8.5	8.5	8.6	8.6
85°	10.1	10.2	10.2	10.3	10.3	10.3	10.4	10.5	10.5	10.6	10.6
83.75°	12.7	12.8	12.9	12.9	13.0	13.0	13.1	13.2	13.3	13.3	13.4
82.5°	15.5	15.7	15.7	15.8	15.8	15.8	15.9	16.0	16.1	16.1	16.2
81.25°	18.7	18.9	19.0	19.0	19.0	19.1	19.2	19.3	19.4	19.5	19.6
80°	22.0	22.3	22.3	22.4	22.4	22.5	22.6	22.7	22.8	22.9	23.0
78.75°	25.6	25.8	25.9	26.0	26.1	26.2	26.3	26.4	26.6	26.7	26.8
77.5°	29.3	29.5	29.7	29.8	29.9	30.0	30.1	30.3	30.4	30.5	30.6
76.25°	33.2	33.4	33.7	33.8	33.9	34.0	34.2	34.3	34.5	34.6	34.8
75°	37.4	37.7	38.0	38.1	38.1	38.1	38.3	38.5	38.7	38.8	39.0
73.75°	41.6	42.0	42.3	42.3	42.4	42.4	42.5	42.7	42.9	43.0	43.2
72.5°	45.9	46.2	46.5	46.6	46.7	46.8	46.9	47.0	47.1	47.2	47.4
71.25°	50.1	50.5	50.8	51.0	51.1	51.3	51.4	51.6	51.8	51.9	52.2
70°	54.8	55.1	55.4	55.6	55.8	56.0	56.1	56.4	56.6	56.8	57.0
68.75°	59.5	59.8	60.0	60.3	60.5	60.7	60.9	61.2	61.4	61.5	61.7
67.5°	64.3	64.6	64.9	65.2	65.4	65.6	65.8	66.0	66.1	66.2	66.4
66.25°	69.1	69.5	69.8	70.1	70.3	70.5	70.7	70.9	71.2	71.3	71.6
65°	74.0	74.4	74.8	75.1	75.3	75.5	75.7	76.0	76.4	76.7	76.9
63.75°	78.9	79.3	79.7	80.1	80.4	80.6	80.8	81.1	81.5	81.7	82.0
62.5°	83.8	84.3	84.8	85.1	85.5	85.7	85.9	86.2	86.5	86.7	86.9
61.25°	88.8	89.3	89.8	90.2	90.6	90.9	91.1	91.4	91.8	92.1	92.4
60°	93.8	94.3	94.8	95.3	95.7	96.0	96.3	96.6	97.2	97.7	98.1
58.75°	98.7	99.3	99.9	100.4	100.8	101.2	101.4	101.8	102.4	103.0	103.5
57.5°	103.6	104.3	104.8	105.3	105.8	106.2	106.5	106.8	107.5	108.1	108.6
56.25°	108.3	109.0	109.6	110.2	110.7	111.1	111.5	111.8	112.4	112.9	113.4
55°	113.0	113.7	114.4	115.0	115.5	115.9	116.3	116.5	117.1	117.5	117.9
53.75°	117.6	118.4	119.1	119.7	120.2	120.7	121.1	121.3	121.8	122.2	122.5
52.5°	122.3	123.1	123.8	124.4	124.9	125.4	125.8	126.0	126.4	126.9	127.2
51.25°	126.8	127.6	128.3	129.0	129.6	130.1	130.5	130.7	131.0	131.4	131.8
50°	131.1	132.0	132.8	133.4	134.0	134.5	134.8	135.1	135.4	135.9	136.2
48.75°	135.3	136.2	136.9	137.6	138.2	138.7	139.1	139.5	139.7	140.1	140.4
47.5°	139.3	140.2	141.0	141.7	142.3	142.7	143.1	143.4	143.6	144.0	144.4
46.25°	143.1	143.9	144.7	145.4	146.0	146.6	147.0	147.3	147.4	147.7	148.0
45°	146.3	147.3	148.2	149.1	149.6	149.9	150.2	150.4	150.6	150.9	151.3
43.75°	149.4	150.4	151.1	151.8	152.3	152.7	153.1	153.4	153.6	153.7	154.0
42.5°	151.9	152.8	153.6	154.4	154.9	155.2	155.4	155.5	155.6	155.7	156.0
41.25°	154.5	155.2	155.9	156.5	156.9	157.2	157.4	157.5	157.6	157.6	157.8
40°	156.9	157.1	157.8	158.5	159.0	159.1	159.2	159.2	159.1	159.1	159.2
38.75°	159.0	159.1	159.7	160.1	160.5	160.6	160.6	160.6	160.6	160.5	160.5
37.5°	161.1	160.8	160.9	161.3	161.8	161.9	161.8	161.7	161.7	161.6	161.6
36.25°	162.5	162.2	162.0	162.4	162.8	163.0	162.9	162.8	162.7	162.7	162.6
35°	163.8	163.5	163.1	163.3	163.7	164.0	163.9	163.7	163.6	163.5	163.4



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	165.0	164.6	164.3	164.1	164.3	164.6	164.6	164.5	164.3	164.3	164.1
32.5°	165.7	165.8	165.2	164.7	164.8	165.1	165.3	165.0	164.8	164.6	164.4
31.25°	166.3	166.5	166.0	165.4	165.1	165.3	165.5	165.3	165.0	164.9	164.7
30°	166.6	166.8	166.7	165.9	165.2	165.3	165.5	165.4	164.9	164.5	164.3
28.75°	166.9	166.9	167.0	166.3	165.6	165.0	165.0	164.9	164.5	164.1	163.8
27.5°	166.8	166.8	166.9	166.6	165.5	164.4	164.3	164.3	163.9	163.4	163.0
26.25°	166.7	166.7	166.4	166.2	165.3	164.3	163.5	163.4	163.1	162.6	162.2
25°	166.5	166.1	165.8	165.5	165.0	163.7	162.5	162.3	162.3	161.9	161.5
23.75°	166.0	165.6	165.2	164.7	164.2	163.3	162.0	161.4	161.4	161.2	160.8
22.5°	165.5	164.9	164.3	163.8	163.3	163.0	161.8	160.5	160.5	160.6	160.3
21.25°	164.9	164.0	163.3	162.8	162.5	162.2	161.6	160.3	159.7	159.9	159.8
20°	164.2	163.3	162.4	162.0	161.7	161.4	161.2	160.2	159.0	159.1	159.2
18.75°	163.6	162.7	161.9	161.2	160.9	160.7	160.4	160.0	158.8	158.2	158.4
17.5°	162.7	162.3	161.6	160.7	160.1	159.9	159.7	159.4	158.6	157.4	157.3
16.25°	161.9	161.5	161.3	160.6	159.6	159.0	158.8	158.6	158.2	156.9	156.1
15°	161.8	160.7	160.4	160.2	159.4	158.4	157.8	157.6	157.2	156.6	155.2
13.75°	161.7	160.9	159.6	159.3	159.0	158.2	157.0	156.4	156.2	155.9	155.0
12.5°	160.5	160.3	160.0	158.6	157.9	157.6	156.7	155.3	155.0	155.1	154.8
11.25°	159.9	159.5	158.8	158.9	157.5	156.3	156.0	155.4	154.1	154.0	154.1
10°	159.4	158.9	158.1	157.3	156.9	156.3	154.7	154.7	154.3	153.0	153.2
8.75°	159.0	158.3	157.5	156.7	155.7	154.8	155.2	153.6	153.5	153.6	152.1
7.5°	158.4	157.8	157.1	156.1	155.1	154.3	153.6	153.2	153.2	152.4	152.7
6.25°	157.5	156.8	156.2	155.4	154.6	153.8	153.2	152.7	152.0	152.5	151.0
5°	157.1	156.2	155.2	154.2	153.4	152.9	152.5	152.2	151.8	151.0	150.1
3.75°	156.9	156.0	154.9	153.8	152.8	152.0	151.2	151.0	150.8	150.5	149.8
2.5°	156.9	155.9	154.8	153.7	152.7	151.8	151.2	150.6	149.8	149.0	148.3
1.25°	156.6	155.7	154.5	153.4	152.5	151.7	151.1	150.4	149.7	148.9	148.0
0°	156.1	155.1	153.9	152.7	151.9	151.1	150.5	149.9	149.2	148.5	147.6
-1.25°	156.2	155.3	154.2	153.1	152.2	151.3	150.8	150.1	149.2	148.3	147.2
-2.5°	155.9	154.8	153.6	152.2	151.1	150.0	149.1	148.6	148.0	147.5	146.6
-3.75°	154.9	153.8	152.7	151.6	150.6	149.8	149.1	148.1	147.1	146.0	145.3
-5°	154.7	153.7	152.7	151.5	150.1	148.8	147.5	146.9	146.3	145.4	144.4
-6.25°	154.5	153.2	151.9	150.4	148.9	148.0	147.1	146.2	145.2	144.7	144.6
-7.5°	153.5	152.2	151.1	149.9	148.7	147.5	146.1	145.0	145.0	144.4	143.0
-8.75°	152.8	151.8	150.8	149.5	147.9	146.3	145.6	145.3	144.2	143.1	142.8
-10°	152.4	151.4	150.0	148.5	147.2	146.4	145.7	144.3	143.1	142.7	141.4
-11.25°	151.5	150.3	148.9	148.1	147.4	146.2	144.7	143.5	142.8	141.3	140.1
-12.5°	150.3	149.4	148.8	148.1	146.9	145.3	144.1	143.2	141.7	140.1	139.0
-13.75°	149.7	149.1	148.6	147.2	145.8	144.7	143.8	142.2	140.4	139.2	138.2
-15°	149.5	148.7	147.4	146.0	145.0	144.1	142.8	141.0	139.6	138.3	137.4
-16.25°	148.9	147.5	146.2	145.1	144.3	143.1	141.4	140.0	138.7	137.7	137.0
-17.5°	147.8	146.4	145.2	144.2	143.1	141.6	140.1	138.8	137.8	137.0	136.6
-18.75°	146.6	145.4	144.3	143.1	141.6	140.1	138.8	137.6	136.8	136.2	135.9
-20°	145.5	144.4	143.2	141.6	140.0	138.7	137.3	136.4	135.6	135.3	134.8
-21.25°	144.5	143.3	141.7	140.0	138.5	137.1	136.0	135.1	134.5	134.1	133.4



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	143.2	141.8	140.1	138.4	136.9	135.6	134.6	133.7	133.3	132.8	131.9
-23.75°	141.4	140.0	138.5	136.9	135.4	134.2	133.1	132.4	131.9	131.2	130.3
-25°	139.5	138.0	136.6	135.3	133.9	132.8	131.7	131.1	130.5	129.6	128.7
-26.25°	137.2	136.0	134.6	133.2	132.3	131.4	130.5	129.7	129.0	128.0	127.3
-27.5°	134.8	133.6	132.4	131.3	130.4	129.5	128.9	128.3	127.4	126.4	126.0
-28.75°	132.4	131.2	130.0	129.1	128.4	127.7	127.1	126.5	125.6	124.7	124.6
-30°	129.7	128.6	127.7	126.9	126.1	125.6	125.2	124.6	123.6	122.9	122.8
-31.25°	127.1	125.9	125.3	124.6	123.9	123.5	123.0	122.3	121.5	121.1	121.0
-32.5°	124.3	123.5	122.8	122.0	121.6	121.1	120.7	119.9	119.1	118.9	118.8
-33.75°	121.4	120.7	120.0	119.5	119.1	118.7	118.0	117.3	116.6	116.7	116.5
-35°	118.5	117.8	117.0	116.5	116.3	116.0	115.3	114.4	113.8	113.7	113.5
-36.25°	115.1	114.4	113.8	113.4	113.0	112.5	111.8	111.1	110.8	110.6	110.2
-37.5°	111.5	110.8	110.2	109.8	109.5	108.9	108.1	107.3	107.1	106.8	106.4
-38.75°	107.0	106.5	106.4	106.0	105.5	104.7	103.9	103.3	103.2	103.0	102.4
-40°	102.1	101.3	100.8	100.6	100.6	100.1	99.3	98.6	98.2	97.8	97.2
-41.25°	94.9	95.6	94.6	93.8	92.6	91.5	91.1	91.5	92.2	91.8	91.3
-42.5°	84.9	85.1	85.4	85.6	83.8	81.5	79.8	79.8	79.8	79.9	79.9
-43.75°	75.0	74.5	74.5	74.2	73.3	71.6	69.7	68.4	67.3	67.2	67.6
-45°	67.6	66.9	65.5	63.9	63.3	62.4	61.7	61.1	60.0	59.3	58.9
-46.25°	60.7	60.5	59.7	58.5	57.2	55.6	54.8	54.1	53.7	53.5	53.3
-47.5°	56.1	55.4	54.5	53.3	52.1	50.7	50.2	49.6	48.9	48.6	48.3
-48.75°	51.7	51.1	50.2	49.0	47.6	46.4	45.7	45.0	44.4	44.3	44.0
-50°	47.8	47.0	46.0	44.8	43.6	42.6	42.0	41.3	40.7	40.4	40.0
-51.25°	44.2	43.3	42.2	40.9	39.7	38.8	38.3	37.6	37.1	36.8	36.5
-52.5°	40.1	39.5	38.4	37.2	35.8	35.0	34.3	33.5	33.0	32.8	32.5
-53.75°	35.4	34.1	32.8	31.7	30.8	30.6	30.2	29.3	28.7	28.2	27.7
-55°	30.3	28.5	26.5	24.7	23.5	23.3	23.0	22.5	22.5	22.4	22.1
-56.25°	24.3	22.9	21.0	18.7	17.0	16.1	15.6	15.1	15.4	15.4	15.3
-57.5°	18.5	17.5	16.2	14.5	13.5	12.8	11.9	11.1	10.8	10.4	10.0
-58.75°	15.7	14.2	12.7	11.0	10.2	9.5	8.9	8.3	8.1	7.7	7.4
-60°	13.1	11.8	10.3	8.8	8.2	7.6	6.8	6.3	5.9	5.5	5.0
-61.25°	11.2	9.8	8.4	7.0	6.3	5.7	5.1	4.6	4.2	3.8	3.4
-62.5°	9.5	8.3	7.0	5.9	5.3	4.6	3.9	3.4	3.0	2.5	2.0
-63.75°	8.4	7.1	5.9	4.9	4.3	3.7	3.1	2.7	2.3	2.0	1.6
-65°	7.7	6.5	5.4	4.5	3.9	3.3	2.7	2.3	1.9	1.6	1.2
-66.25°	7.0	6.0	4.9	4.2	3.6	3.0	2.5	2.1	1.8	1.5	1.2
-67.5°	6.5	5.5	4.5	3.9	3.4	2.8	2.3	2.0	1.7	1.4	1.1
-68.75°	5.9	5.0	4.1	3.6	3.1	2.6	2.2	1.9	1.6	1.2	1.0
-70°	5.4	4.6	3.8	3.4	2.9	2.4	2.0	1.7	1.4	1.1	0.9
-71.25°	4.9	4.2	3.5	3.1	2.7	2.2	1.9	1.6	1.3	1.1	0.8
-72.5°	4.5	3.8	3.2	2.8	2.4	2.0	1.7	1.5	1.2	1.0	0.8
-73.75°	4.1	3.5	3.0	2.6	2.2	1.9	1.6	1.4	1.1	0.9	0.7
-75°	3.7	3.2	2.7	2.4	2.1	1.7	1.4	1.2	1.0	0.8	0.7
-76.25°	3.3	2.8	2.4	2.2	1.9	1.6	1.3	1.2	1.0	0.8	0.6
-77.5°	2.9	2.5	2.2	1.9	1.7	1.4	1.2	1.1	0.9	0.7	0.6



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3500-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°	2.6	2.2	2.0	1.7	1.5	1.3	1.1	1.0	0.8	0.7	0.5
-80°	2.3	2.0	1.7	1.5	1.3	1.1	1.0	0.9	0.7	0.6	0.5
-81.25°	2.0	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°	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.7	5.7	5.7	5.7
87.5°	6.6	6.6	6.6	6.6	6.5	6.5	6.5	6.5	6.5	6.6	6.6
86.25°	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6	8.6
85°	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6	10.6
83.75°	13.4	13.4	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.4
82.5°	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
81.25°	19.6	19.7	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8	19.8
80°	23.1	23.1	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2	23.2
78.75°	26.9	27.0	27.0	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.0
77.5°	30.7	30.8	30.9	30.9	31.0	31.0	31.0	31.0	31.0	30.9	30.9
76.25°	34.9	35.0	35.1	35.1	35.2	35.2	35.2	35.2	35.2	35.1	35.1
75°	39.1	39.2	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.3
73.75°	43.4	43.6	43.8	43.8	43.9	43.9	43.9	43.9	43.9	43.8	43.8
72.5°	47.7	48.0	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.2
71.25°	52.5	52.7	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	52.9
70°	57.3	57.5	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.6
68.75°	62.0	62.3	62.5	62.6	62.7	62.7	62.7	62.7	62.7	62.6	62.5
67.5°	66.8	67.1	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.4
66.25°	72.0	72.3	72.5	72.7	72.7	72.7	72.7	72.7	72.7	72.7	72.5
65°	77.3	77.5	77.7	77.8	77.9	77.9	77.8	77.9	77.9	77.8	77.7
63.75°	82.3	82.6	82.9	83.0	83.1	83.1	83.0	83.1	83.1	83.0	82.9
62.5°	87.3	87.7	88.0	88.2	88.3	88.3	88.2	88.3	88.3	88.2	88.0
61.25°	92.8	93.1	93.3	93.4	93.4	93.5	93.4	93.5	93.4	93.4	93.3
60°	98.4	98.5	98.5	98.6	98.6	98.7	98.6	98.7	98.6	98.6	98.5
58.75°	103.6	103.6	103.5	103.5	103.6	103.7	103.7	103.7	103.6	103.5	103.5
57.5°	108.7	108.6	108.5	108.4	108.6	108.7	108.8	108.7	108.6	108.4	108.5
56.25°	113.5	113.5	113.4	113.4	113.5	113.6	113.6	113.6	113.5	113.4	113.4
55°	118.1	118.3	118.4	118.4	118.5	118.5	118.4	118.5	118.5	118.4	118.4
53.75°	122.8	122.9	123.0	123.0	123.1	123.1	123.0	123.1	123.1	123.0	123.0
52.5°	127.5	127.6	127.6	127.6	127.7	127.7	127.6	127.7	127.7	127.6	127.6
51.25°	132.0	132.1	132.1	132.0	132.1	132.1	132.0	132.1	132.1	132.0	132.1
50°	136.5	136.5	136.5	136.3	136.4	136.5	136.4	136.5	136.4	136.3	136.5
48.75°	140.6	140.6	140.6	140.4	140.5	140.5	140.5	140.5	140.5	140.4	140.6
47.5°	144.7	144.7	144.6	144.5	144.6	144.6	144.6	144.6	144.6	144.5	144.6
46.25°	148.3	148.3	148.1	147.8	147.9	148.0	148.0	148.0	147.9	147.8	148.1
45°	151.7	151.7	151.5	151.2	151.2	151.3	151.3	151.3	151.2	151.2	151.5
43.75°	154.2	154.2	153.8	153.5	153.4	153.4	153.3	153.4	153.4	153.5	153.8
42.5°	156.3	156.3	156.0	155.6	155.5	155.4	155.3	155.4	155.5	155.6	156.0
41.25°	158.0	157.9	157.5	157.1	156.8	156.7	156.5	156.7	156.8	157.1	157.5
40°	159.4	159.4	158.9	158.4	158.1	158.0	157.9	158.0	158.1	158.4	158.9
38.75°	160.7	160.7	160.2	159.6	159.3	159.2	159.1	159.2	159.3	159.6	160.2
37.5°	161.8	161.9	161.4	160.8	160.5	160.3	160.2	160.3	160.5	160.8	161.4
36.25°	162.7	162.8	162.4	161.8	161.3	161.2	161.1	161.2	161.3	161.8	162.4
35°	163.5	163.7	163.3	162.6	162.1	162.0	161.9	162.0	162.1	162.6	163.3



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	164.1	164.2	163.9	163.1	162.5	162.3	162.2	162.3	162.5
32.5°	164.4	164.5	164.3	163.5	162.8	162.6	162.5	162.6	162.8
31.25°	164.5	164.4	164.3	163.3	162.5	162.3	162.2	162.3	162.5
30°	164.0	164.0	164.0	163.1	162.1	162.0	161.9	162.0	162.1
28.75°	163.5	163.4	163.3	162.4	161.4	161.2	161.2	161.2	161.4
27.5°	162.7	162.6	162.5	161.7	160.7	160.5	160.4	160.5	160.7
26.25°	162.0	161.8	161.8	161.2	160.2	159.9	159.8	159.9	160.2
25°	161.3	161.2	161.1	160.7	159.6	159.3	159.2	159.3	159.6
23.75°	160.6	160.6	160.5	160.3	159.2	158.7	158.7	158.7	159.2
22.5°	160.1	160.0	160.0	159.9	158.8	158.2	158.2	158.2	158.8
21.25°	159.6	159.4	159.4	159.4	158.2	157.5	157.5	157.5	158.2
20°	158.9	158.8	158.7	158.7	157.7	156.8	156.7	156.8	157.7
18.75°	158.2	158.0	157.8	157.7	156.9	155.9	155.8	155.9	156.9
17.5°	157.3	157.0	156.8	156.7	156.1	154.9	154.9	154.9	156.1
16.25°	156.2	156.0	155.9	155.9	155.5	154.2	154.2	154.2	155.5
15°	155.1	155.2	155.2	155.2	155.0	153.5	153.5	153.5	155.0
13.75°	154.1	154.4	154.4	154.7	154.6	153.2	153.2	153.2	154.6
12.5°	153.6	153.6	153.9	154.1	154.2	152.9	152.8	152.9	154.2
11.25°	153.8	152.7	153.2	153.4	153.5	152.4	152.1	152.4	153.5
10°	153.4	152.5	152.1	152.5	152.7	151.9	151.4	151.9	152.7
8.75°	152.4	152.4	150.9	151.3	151.5	150.9	150.3	150.9	151.5
7.5°	150.9	151.4	150.6	149.8	150.1	150.1	149.1	150.1	150.1
6.25°	151.5	149.4	149.8	148.3	148.7	149.1	148.0	149.1	148.7
5°	150.1	149.6	147.8	148.2	147.0	148.0	146.9	148.0	147.0
3.75°	148.8	148.2	147.7	146.2	146.7	147.1	146.4	147.1	146.7
2.5°	147.9	147.5	146.6	146.6	145.4	145.7	145.9	145.7	145.4
1.25°	147.1	146.2	145.3	145.8	145.6	145.0	145.4	145.0	145.6
0°	146.6	145.9	145.1	145.2	145.3	145.1	144.9	145.1	145.3
-1.25°	146.0	145.3	145.0	144.4	144.2	144.2	144.3	144.2	144.2
-2.5°	145.2	144.2	143.5	143.6	143.3	142.8	143.8	142.8	143.3
-3.75°	144.4	143.4	143.1	142.4	141.3	141.4	142.7	141.4	141.3
-5°	144.2	142.9	142.5	140.9	140.8	140.8	141.6	140.8	140.8
-6.25°	143.0	142.7	141.0	140.5	140.2	140.3	141.2	140.3	140.2
-7.5°	142.9	141.3	140.4	140.4	139.7	139.8	140.8	139.8	139.7
-8.75°	141.4	140.4	140.0	139.9	139.7	139.5	140.3	139.5	139.7
-10°	140.3	139.7	139.6	138.9	139.3	139.1	139.9	139.1	139.3
-11.25°	139.3	139.0	139.0	138.4	138.5	138.3	139.2	138.3	138.5
-12.5°	138.4	138.3	137.9	137.8	137.6	137.5	138.5	137.5	137.6
-13.75°	137.7	137.6	136.7	137.1	136.5	136.6	137.5	136.6	136.5
-15°	137.2	136.7	136.1	136.2	135.6	135.7	136.6	135.7	135.6
-16.25°	136.7	135.8	135.6	135.4	134.8	135.0	135.8	135.0	134.8
-17.5°	136.0	134.9	135.1	134.6	134.1	134.3	135.1	134.3	134.1
-18.75°	135.1	134.4	134.6	133.8	133.5	133.7	134.4	133.7	133.5
-20°	133.8	133.6	133.7	132.9	132.8	133.1	133.7	133.1	132.8
-21.25°	132.6	132.8	132.5	131.7	131.6	131.9	132.5	131.9	131.6



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°
163.1	163.9	-22.5°	131.4	131.6	131.1	130.4	130.4	130.7	131.3	130.7	130.4
163.5	164.3	-23.75°	130.1	130.2	129.5	129.0	128.9	129.3	129.8	129.3	128.9
163.3	164.3	-25°	128.7	128.6	127.9	127.5	127.4	127.8	128.4	127.8	127.4
163.1	164.0	-26.25°	127.3	127.0	126.3	125.9	125.9	126.3	126.8	126.3	125.9
162.4	163.3	-27.5°	125.9	125.4	124.6	124.4	124.3	124.7	125.2	124.7	124.3
161.7	162.5	-28.75°	124.5	123.8	123.0	122.9	122.8	123.2	123.6	123.2	122.8
161.2	161.8	-30°	122.7	122.0	121.2	121.3	121.3	121.7	122.1	121.7	121.3
160.7	161.1	-31.25°	120.7	119.9	119.3	119.3	119.3	119.8	120.1	119.8	119.3
160.3	160.5	-32.5°	118.4	117.7	117.2	117.3	117.4	117.8	118.1	117.8	117.4
159.9	160.0	-33.75°	116.0	115.3	114.9	114.9	115.0	115.4	115.7	115.4	115.0
159.4	159.4	-35°	113.0	112.4	112.3	112.4	112.6	113.0	113.3	113.0	112.6
158.7	158.7	-36.25°	109.6	108.9	108.8	108.9	109.0	109.4	109.7	109.4	109.0
157.7	157.8	-37.5°	105.8	105.1	105.2	105.3	105.4	105.8	106.1	105.8	105.4
156.7	156.8	-38.75°	101.6	100.9	100.9	100.9	101.1	101.4	101.7	101.4	101.1
155.9	155.9	-40°	96.5	95.9	96.1	96.2	96.5	97.0	97.3	97.0	96.5
155.2	155.2	-41.25°	90.2	89.4	89.3	89.0	89.3	89.7	90.0	89.7	89.3
154.7	154.4	-42.5°	79.5	79.3	79.4	79.1	79.5	80.0	80.2	80.0	79.5
154.1	153.9	-43.75°	67.6	67.7	68.0	67.9	68.4	68.9	69.0	68.9	68.4
153.4	153.2	-45°	58.3	58.0	57.7	57.3	57.5	57.8	57.9	57.8	57.5
152.5	152.1	-46.25°	52.9	52.7	52.6	52.2	52.5	52.8	52.9	52.8	52.5
151.3	150.9	-47.5°	47.9	47.8	47.6	47.3	47.5	47.8	47.9	47.8	47.5
149.8	150.6	-48.75°	43.7	43.6	43.4	43.1	43.4	43.6	43.7	43.6	43.4
148.3	149.8	-50°	39.7	39.5	39.3	39.1	39.3	39.5	39.6	39.5	39.3
148.2	147.8	-51.25°	36.2	36.0	35.8	35.6	35.6	35.7	35.7	35.7	35.6
146.2	147.7	-52.5°	32.2	32.1	32.0	31.8	31.9	31.8	31.7	31.8	31.9
146.6	146.6	-53.75°	27.3	26.9	26.5	26.2	26.0	25.7	25.4	25.7	26.0
145.8	145.3	-55°	21.8	21.5	21.0	20.4	20.1	19.6	19.1	19.6	20.1
145.2	145.1	-56.25°	15.3	15.2	14.9	14.6	14.5	14.2	13.9	14.2	14.5
144.4	145.0	-57.5°	9.7	9.5	9.3	9.1	8.9	8.8	8.6	8.8	8.9
143.6	143.5	-58.75°	7.1	6.9	6.7	6.5	6.4	6.3	6.1	6.3	6.4
142.4	143.1	-60°	4.8	4.5	4.2	4.0	3.9	3.8	3.6	3.8	3.9
140.9	142.5	-61.25°	3.1	2.8	2.5	2.3	2.2	2.1	1.9	2.1	2.2
140.5	141.0	-62.5°	1.7	1.3	1.0	0.7	0.5	0.4	0.2	0.4	0.5
140.4	140.4	-63.75°	1.3	1.0	0.7	0.5	0.4	0.2	0.1	0.2	0.4
139.9	140.0	-65°	1.0	0.7	0.5	0.3	0.2	0.1	0.0	0.1	0.2
138.9	139.6	-66.25°	0.9	0.7	0.4	0.3	0.2	0.1	0.0	0.1	0.2
138.4	139.0	-67.5°	0.8	0.6	0.4	0.2	0.2	0.1	0.0	0.1	0.2
137.8	137.9	-68.75°	0.8	0.6	0.4	0.2	0.2	0.1	0.0	0.1	0.2
137.1	136.7	-70°	0.7	0.5	0.3	0.2	0.2	0.1	0.0	0.1	0.2
136.2	136.1	-71.25°	0.7	0.5	0.3	0.2	0.2	0.1	0.0	0.1	0.2
135.4	135.6	-72.5°	0.6	0.5	0.3	0.2	0.2	0.1	0.0	0.1	0.2
134.6	135.1	-73.75°	0.6	0.5	0.3	0.2	0.2	0.1	0.1	0.1	0.2
133.8	134.6	-75°	0.6	0.4	0.3	0.3	0.2	0.2	0.1	0.2	0.2
132.9	133.7	-76.25°	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.2
131.7	132.5	-77.5°	0.5	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°
130.4	131.1	-78.75°	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2
129.0	129.5	-80°	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2
127.5	127.9	-81.25°	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2
125.9	126.3	-82.5°	0.4	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2
124.4	124.6	-83.75°	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.2
122.9	123.0	-85°	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2
121.3	121.2	-86.25°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
119.3	119.3	-87.5°	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
117.3	117.2	-88.75°	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
114.9	114.9	-90°	4.9	4.9	4.9	4.9	4.9	4.8	4.8	4.8	4.9
112.4	112.3										
108.9	108.8										
105.3	105.2										
100.9	100.9										
96.2	96.1										
89.0	89.3										
79.1	79.4										
67.9	68.0										
57.3	57.7										
52.2	52.6										
47.3	47.6										
43.1	43.4										
39.1	39.3										
35.6	35.8										
31.8	32.0										
26.2	26.5										
20.4	21.0										
14.6	14.9										
9.1	9.3										
6.5	6.7										
4.0	4.2										
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: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
0.2	0.2	87.5°	6.6	6.6	6.6	6.6	6.5	6.5	6.5	6.4	6.5
0.2	0.2	86.25°	8.6	8.6	8.6	8.6	8.5	8.5	8.4	8.3	8.3
0.2	0.2	85°	10.6	10.6	10.6	10.6	10.5	10.5	10.4	10.3	10.3
0.2	0.2	83.75°	13.4	13.4	13.4	13.3	13.3	13.2	13.1	13.0	13.0
0.1	0.1	82.5°	16.3	16.3	16.2	16.1	16.1	16.0	15.9	15.8	15.8
0.1	0.1	81.25°	19.7	19.6	19.6	19.5	19.4	19.3	19.2	19.1	19.0
0.1	0.1	80°	23.1	23.1	23.0	22.9	22.8	22.7	22.6	22.5	22.4
4.9	4.9	78.75°	27.0	26.9	26.8	26.7	26.6	26.4	26.3	26.2	26.1
		77.5°	30.8	30.7	30.6	30.5	30.4	30.3	30.1	30.0	29.9
		76.25°	35.0	34.9	34.8	34.6	34.5	34.3	34.2	34.0	33.9
		75°	39.2	39.1	39.0	38.8	38.7	38.5	38.3	38.1	38.1
		73.75°	43.6	43.4	43.2	43.0	42.9	42.7	42.5	42.4	42.4
		72.5°	48.0	47.7	47.4	47.2	47.1	47.0	46.9	46.8	46.7
		71.25°	52.7	52.5	52.2	51.9	51.8	51.6	51.4	51.3	51.1
		70°	57.5	57.3	57.0	56.8	56.6	56.4	56.1	56.0	55.8
		68.75°	62.3	62.0	61.7	61.5	61.4	61.2	60.9	60.7	60.5
		67.5°	67.1	66.8	66.4	66.2	66.1	66.0	65.8	65.6	65.4
		66.25°	72.3	72.0	71.6	71.3	71.2	70.9	70.7	70.5	70.3
		65°	77.5	77.3	76.9	76.7	76.4	76.0	75.7	75.5	75.3
		63.75°	82.6	82.3	82.0	81.7	81.5	81.1	80.8	80.6	80.4
		62.5°	87.7	87.3	86.9	86.7	86.5	86.2	85.9	85.7	85.5
		61.25°	93.1	92.8	92.4	92.1	91.8	91.4	91.1	90.9	90.6
		60°	98.5	98.4	98.1	97.7	97.2	96.6	96.3	96.0	95.7
		58.75°	103.6	103.6	103.5	103.0	102.4	101.8	101.4	101.2	100.8
		57.5°	108.6	108.7	108.6	108.1	107.5	106.8	106.5	106.2	105.8
		56.25°	113.5	113.5	113.4	112.9	112.4	111.8	111.5	111.1	110.7
		55°	118.3	118.1	117.9	117.5	117.1	116.5	116.3	115.9	115.5
		53.75°	122.9	122.8	122.5	122.2	121.8	121.3	121.1	120.7	120.2
		52.5°	127.6	127.5	127.2	126.9	126.4	126.0	125.8	125.4	124.9
		51.25°	132.1	132.0	131.8	131.4	131.0	130.7	130.5	130.1	129.6
		50°	136.5	136.5	136.2	135.9	135.4	135.1	134.8	134.5	134.0
		48.75°	140.6	140.6	140.4	140.1	139.7	139.5	139.1	138.7	138.2
		47.5°	144.7	144.7	144.4	144.0	143.6	143.4	143.1	142.7	142.3
		46.25°	148.3	148.3	148.0	147.7	147.4	147.3	147.0	146.6	146.0
		45°	151.7	151.7	151.3	150.9	150.6	150.4	150.2	149.9	149.6
		43.75°	154.2	154.2	154.0	153.7	153.6	153.4	153.1	152.7	152.3
		42.5°	156.3	156.3	156.0	155.7	155.6	155.5	155.4	155.2	154.9
		41.25°	157.9	158.0	157.8	157.6	157.6	157.5	157.4	157.2	156.9
		40°	159.4	159.4	159.2	159.1	159.1	159.2	159.2	159.1	159.0
		38.75°	160.7	160.7	160.5	160.5	160.6	160.6	160.6	160.6	160.5
		37.5°	161.9	161.8	161.6	161.6	161.7	161.7	161.8	161.9	161.8
		36.25°	162.8	162.7	162.6	162.7	162.7	162.8	162.9	163.0	162.8
		35°	163.7	163.5	163.4	163.5	163.6	163.7	163.9	164.0	163.7

REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	164.2	164.1	164.1	164.3	164.3	164.5	164.6	164.6	164.3
5.7	5.7	32.5°	164.5	164.4	164.4	164.6	164.8	165.0	165.3	165.1	164.8
6.5	6.5	31.25°	164.4	164.5	164.7	164.9	165.0	165.3	165.5	165.3	165.1
8.3	8.3	30°	164.0	164.0	164.3	164.5	164.9	165.4	165.5	165.3	165.2
10.3	10.2	28.75°	163.4	163.5	163.8	164.1	164.5	164.9	165.0	165.0	165.6
12.9	12.9	27.5°	162.6	162.7	163.0	163.4	163.9	164.3	164.3	164.4	165.5
15.8	15.7	26.25°	161.8	162.0	162.2	162.6	163.1	163.4	163.5	164.3	165.3
19.0	19.0	25°	161.2	161.3	161.5	161.9	162.3	162.3	162.5	163.7	165.0
22.4	22.3	23.75°	160.6	160.6	160.8	161.2	161.4	161.4	162.0	163.3	164.2
26.0	25.9	22.5°	160.0	160.1	160.3	160.6	160.5	160.5	161.8	163.0	163.3
29.8	29.7	21.25°	159.4	159.6	159.8	159.9	159.7	160.3	161.6	162.2	162.5
33.8	33.7	20°	158.8	158.9	159.2	159.1	159.0	160.2	161.2	161.4	161.7
38.1	38.0	18.75°	158.0	158.2	158.4	158.2	158.8	160.0	160.4	160.7	160.9
42.3	42.3	17.5°	157.0	157.3	157.3	157.4	158.6	159.4	159.7	159.9	160.1
46.6	46.5	16.25°	156.0	156.2	156.1	156.9	158.2	158.6	158.8	159.0	159.6
51.0	50.8	15°	155.2	155.1	155.2	156.6	157.2	157.6	157.8	158.4	159.4
55.6	55.4	13.75°	154.4	154.1	155.0	155.9	156.2	156.4	157.0	158.2	159.0
60.3	60.0	12.5°	153.6	153.6	154.8	155.1	155.0	155.3	156.7	157.6	157.9
65.2	64.9	11.25°	152.7	153.8	154.1	154.0	154.1	155.4	156.0	156.3	157.5
70.1	69.8	10°	152.5	153.4	153.2	153.0	154.3	154.7	154.7	156.3	156.9
75.1	74.8	8.75°	152.4	152.4	152.1	153.6	153.5	153.6	155.2	154.8	155.7
80.1	79.7	7.5°	151.4	150.9	152.7	152.4	153.2	153.2	153.6	154.3	155.1
85.1	84.8	6.25°	149.4	151.5	151.0	152.5	152.0	152.7	153.2	153.8	154.6
90.2	89.8	5°	149.6	150.1	150.1	151.0	151.8	152.2	152.5	152.9	153.4
95.3	94.8	3.75°	148.2	148.8	149.8	150.5	150.8	151.0	151.2	152.0	152.8
100.4	99.9	2.5°	147.5	147.9	148.3	149.0	149.8	150.6	151.2	151.8	152.7
105.3	104.8	1.25°	146.2	147.1	148.0	148.9	149.7	150.4	151.1	151.7	152.5
110.2	109.6	0°	145.9	146.6	147.6	148.5	149.2	149.9	150.5	151.1	151.9
115.0	114.4	-1.25°	145.3	146.0	147.2	148.3	149.2	150.1	150.8	151.3	152.2
119.7	119.1	-2.5°	144.2	145.2	146.6	147.5	148.0	148.6	149.1	150.0	151.1
124.4	123.8	-3.75°	143.4	144.4	145.3	146.0	147.1	148.1	149.1	149.8	150.6
129.0	128.3	-5°	142.9	144.2	144.4	145.4	146.3	146.9	147.5	148.8	150.1
133.4	132.8	-6.25°	142.7	143.0	144.6	144.7	145.2	146.2	147.1	148.0	148.9
137.6	136.9	-7.5°	141.3	142.9	143.0	144.4	145.0	145.0	146.1	147.5	148.7
141.7	141.0	-8.75°	140.4	141.4	142.8	143.1	144.2	145.3	145.6	146.3	147.9
145.4	144.7	-10°	139.7	140.3	141.4	142.7	143.1	144.3	145.7	146.4	147.2
149.1	148.2	-11.25°	139.0	139.3	140.1	141.3	142.8	143.5	144.7	146.2	147.4
151.8	151.1	-12.5°	138.3	138.4	139.0	140.1	141.7	143.2	144.1	145.3	146.9
154.4	153.6	-13.75°	137.6	137.7	138.2	139.2	140.4	142.2	143.8	144.7	145.8
156.5	155.9	-15°	136.7	137.2	137.4	138.3	139.6	141.0	142.8	144.1	145.0
158.5	157.8	-16.25°	135.8	136.7	137.0	137.7	138.7	140.0	141.4	143.1	144.3
160.1	159.7	-17.5°	134.9	136.0	136.6	137.0	137.8	138.8	140.1	141.6	143.1
161.3	160.9	-18.75°	134.4	135.1	135.9	136.2	136.8	137.6	138.8	140.1	141.6
162.4	162.0	-20°	133.6	133.8	134.8	135.3	135.6	136.4	137.3	138.7	140.0
163.3	163.1	-21.25°	132.8	132.6	133.4	134.1	134.5	135.1	136.0	137.1	138.5

REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°
164.1	164.3	-22.5°	131.6	131.4	131.9	132.8	133.3	133.7	134.6	135.6	136.9
164.7	165.2	-23.75°	130.2	130.1	130.3	131.2	131.9	132.4	133.1	134.2	135.4
165.4	166.0	-25°	128.6	128.7	128.7	129.6	130.5	131.1	131.7	132.8	133.9
165.9	166.7	-26.25°	127.0	127.3	127.3	128.0	129.0	129.7	130.5	131.4	132.3
166.3	167.0	-27.5°	125.4	125.9	126.0	126.4	127.4	128.3	128.9	129.5	130.4
166.6	166.9	-28.75°	123.8	124.5	124.6	124.7	125.6	126.5	127.1	127.7	128.4
166.2	166.4	-30°	122.0	122.7	122.8	122.9	123.6	124.6	125.2	125.6	126.1
165.5	165.8	-31.25°	119.9	120.7	121.0	121.1	121.5	122.3	123.0	123.5	123.9
164.7	165.2	-32.5°	117.7	118.4	118.8	118.9	119.1	119.9	120.7	121.1	121.6
163.8	164.3	-33.75°	115.3	116.0	116.5	116.7	116.6	117.3	118.0	118.7	119.1
162.8	163.3	-35°	112.4	113.0	113.5	113.7	113.8	114.4	115.3	116.0	116.3
162.0	162.4	-36.25°	108.9	109.6	110.2	110.6	110.8	111.1	111.8	112.5	113.0
161.2	161.9	-37.5°	105.1	105.8	106.4	106.8	107.1	107.3	108.1	108.9	109.5
160.7	161.6	-38.75°	100.9	101.6	102.4	103.0	103.2	103.3	103.9	104.7	105.5
160.6	161.3	-40°	95.9	96.5	97.2	97.8	98.2	98.6	99.3	100.1	100.6
160.2	160.4	-41.25°	89.4	90.2	91.3	91.8	92.2	91.5	91.1	91.5	92.6
159.3	159.6	-42.5°	79.3	79.5	79.9	79.9	79.8	79.8	79.8	81.5	83.8
158.6	160.0	-43.75°	67.7	67.6	67.6	67.2	67.3	68.4	69.7	71.6	73.3
158.9	158.8	-45°	58.0	58.3	58.9	59.3	60.0	61.1	61.7	62.4	63.3
157.3	158.1	-46.25°	52.7	52.9	53.3	53.5	53.7	54.1	54.8	55.6	57.2
156.7	157.5	-47.5°	47.8	47.9	48.3	48.6	48.9	49.6	50.2	50.7	52.1
156.1	157.1	-48.75°	43.6	43.7	44.0	44.3	44.4	45.0	45.7	46.4	47.6
155.4	156.2	-50°	39.5	39.7	40.0	40.4	40.7	41.3	42.0	42.6	43.6
154.2	155.2	-51.25°	36.0	36.2	36.5	36.8	37.1	37.6	38.3	38.8	39.7
153.8	154.9	-52.5°	32.1	32.2	32.5	32.8	33.0	33.5	34.3	35.0	35.8
153.7	154.8	-53.75°	26.9	27.3	27.7	28.2	28.7	29.3	30.2	30.6	30.8
153.4	154.5	-55°	21.5	21.8	22.1	22.4	22.5	22.5	23.0	23.3	23.5
152.7	153.9	-56.25°	15.2	15.3	15.3	15.4	15.4	15.1	15.6	16.1	17.0
153.1	154.2	-57.5°	9.5	9.7	10.0	10.4	10.8	11.1	11.9	12.8	13.5
152.2	153.6	-58.75°	6.9	7.1	7.4	7.7	8.1	8.3	8.9	9.5	10.2
151.6	152.7	-60°	4.5	4.8	5.0	5.5	5.9	6.3	6.8	7.6	8.2
151.5	152.7	-61.25°	2.8	3.1	3.4	3.8	4.2	4.6	5.1	5.7	6.3
150.4	151.9	-62.5°	1.3	1.7	2.0	2.5	3.0	3.4	3.9	4.6	5.3
149.9	151.1	-63.75°	1.0	1.3	1.6	2.0	2.3	2.7	3.1	3.7	4.3
149.5	150.8	-65°	0.7	1.0	1.2	1.6	1.9	2.3	2.7	3.3	3.9
148.5	150.0	-66.25°	0.7	0.9	1.2	1.5	1.8	2.1	2.5	3.0	3.6
148.1	148.9	-67.5°	0.6	0.8	1.1	1.4	1.7	2.0	2.3	2.8	3.4
148.1	148.8	-68.75°	0.6	0.8	1.0	1.2	1.6	1.9	2.2	2.6	3.1
147.2	148.6	-70°	0.5	0.7	0.9	1.1	1.4	1.7	2.0	2.4	2.9
146.0	147.4	-71.25°	0.5	0.7	0.8	1.1	1.3	1.6	1.9	2.2	2.7
145.1	146.2	-72.5°	0.5	0.6	0.8	1.0	1.2	1.5	1.7	2.0	2.4
144.2	145.2	-73.75°	0.5	0.6	0.7	0.9	1.1	1.4	1.6	1.9	2.2
143.1	144.3	-75°	0.4	0.6	0.7	0.8	1.0	1.2	1.4	1.7	2.1
141.6	143.2	-76.25°	0.4	0.5	0.6	0.8	1.0	1.2	1.3	1.6	1.9
140.0	141.7	-77.5°	0.3	0.5	0.6	0.7	0.9	1.1	1.2	1.4	1.7



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°
138.4	140.1	-78.75°	0.3	0.4	0.5	0.7	0.8	1.0	1.1	1.3	1.5
136.9	138.5	-80°	0.3	0.4	0.5	0.6	0.7	0.9	1.0	1.1	1.3
135.3	136.6	-81.25°	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.2
133.2	134.6	-82.5°	0.3	0.4	0.4	0.5	0.6	0.7	0.8	0.9	1.0
131.3	132.4	-83.75°	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9
129.1	130.0	-85°	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8
126.9	127.7	-86.25°	0.2	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7
124.6	125.3	-87.5°	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
122.0	122.8	-88.75°	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5
119.5	120.0	-90°	4.9	4.9	4.8	4.8	4.8	4.9	4.9	4.9	4.9
116.5	117.0										
113.4	113.8										
109.8	110.2										
106.0	106.4										
100.6	100.8										
93.8	94.6										
85.6	85.4										
74.2	74.5										
63.9	65.5										
58.5	59.7										
53.3	54.5										
49.0	50.2										
44.8	46.0										
40.9	42.2										
37.2	38.4										
31.7	32.8										
24.7	26.5										
18.7	21.0										
14.5	16.2										
11.0	12.7										
8.8	10.3										
7.0	8.4										
5.9	7.0										
4.9	5.9										
4.5	5.4										
4.2	4.9										
3.9	4.5										
3.6	4.1										
3.4	3.8										
3.1	3.5										
2.8	3.2										
2.6	3.0										
2.4	2.7										
2.2	2.4										
1.9	2.2										

REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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	2.0	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°	5.7	5.7	5.6	5.6	5.5	5.5	5.5	5.5	5.5
1.3	1.5	87.5°	6.5	6.4	6.4	6.3	6.3	6.3	6.3	6.3	6.3
1.2	1.3	86.25°	8.3	8.2	8.1	8.0	7.9	8.0	8.0	8.0	7.9
1.0	1.1	85°	10.2	10.1	10.1	10.0	9.9	9.9	9.9	9.9	9.9
0.9	1.0	83.75°	12.8	12.7	12.6	12.5	12.3	12.3	12.3	12.2	12.1
0.7	0.8	82.5°	15.7	15.5	15.4	15.2	15.1	15.1	15.0	14.9	14.9
0.6	0.6	81.25°	18.9	18.7	18.5	18.3	18.1	18.0	17.9	17.8	17.6
0.5	0.6	80°	22.3	22.0	21.8	21.6	21.4	21.3	21.2	21.1	20.9
4.9	4.9	78.75°	25.8	25.6	25.3	25.0	24.8	24.7	24.6	24.5	24.3
		77.5°	29.5	29.3	29.1	28.8	28.6	28.5	28.3	28.1	27.9
		76.25°	33.4	33.2	32.9	32.6	32.4	32.2	32.1	31.9	31.5
		75°	37.7	37.4	37.0	36.6	36.4	36.2	36.0	35.8	35.4
		73.75°	42.0	41.6	41.2	40.7	40.5	40.3	40.1	39.9	39.4
		72.5°	46.2	45.9	45.4	45.0	44.8	44.5	44.3	44.0	43.5
		71.25°	50.5	50.1	49.7	49.3	49.1	48.9	48.6	48.3	47.7
		70°	55.1	54.8	54.4	53.9	53.6	53.3	53.0	52.6	52.0
		68.75°	59.8	59.5	59.1	58.7	58.3	57.9	57.5	57.0	56.3
		67.5°	64.6	64.3	63.9	63.5	63.0	62.6	62.1	61.5	60.8
		66.25°	69.5	69.1	68.7	68.2	67.8	67.2	66.7	66.0	65.3
		65°	74.4	74.0	73.5	73.0	72.5	71.9	71.3	70.7	70.0
		63.75°	79.3	78.9	78.4	77.9	77.3	76.7	76.0	75.4	74.7
		62.5°	84.3	83.8	83.3	82.7	82.1	81.5	80.8	80.1	79.3
		61.25°	89.3	88.8	88.2	87.6	87.0	86.3	85.5	84.8	84.0
		60°	94.3	93.8	93.2	92.5	91.8	91.1	90.3	89.5	88.7
		58.75°	99.3	98.7	98.1	97.4	96.6	95.8	95.1	94.3	93.4
		57.5°	104.3	103.6	102.9	102.1	101.3	100.5	99.8	98.9	98.1
		56.25°	109.0	108.3	107.6	106.8	106.0	105.2	104.4	103.5	102.6
		55°	113.7	113.0	112.2	111.4	110.5	109.8	109.0	108.1	107.0
		53.75°	118.4	117.6	116.8	116.0	115.0	114.3	113.5	112.6	111.4
		52.5°	123.1	122.3	121.4	120.5	119.6	118.9	118.1	117.2	115.9
		51.25°	127.6	126.8	125.9	125.0	124.2	123.4	122.6	121.6	120.2
		50°	132.0	131.1	130.2	129.2	128.6	127.9	127.0	125.9	124.4
		48.75°	136.2	135.3	134.5	133.5	132.8	132.0	131.2	130.0	128.6
		47.5°	140.2	139.3	138.3	137.5	136.9	136.2	135.2	133.8	132.4
		46.25°	143.9	143.1	142.2	141.4	140.7	140.0	139.0	137.6	136.1
		45°	147.3	146.3	145.5	145.0	144.4	143.6	142.2	140.9	139.6
		43.75°	150.4	149.4	148.7	148.1	147.5	146.7	145.4	143.9	142.5
		42.5°	152.8	151.9	151.6	151.1	150.4	149.3	148.1	146.7	145.5
		41.25°	155.2	154.5	154.1	153.7	153.0	152.0	150.7	149.3	148.4
		40°	157.1	156.9	156.7	156.3	155.4	154.3	153.2	152.1	151.2
		38.75°	159.1	159.0	158.8	158.6	157.8	156.7	155.5	154.7	154.0
		37.5°	160.8	161.1	161.0	160.4	159.6	158.8	158.0	157.3	156.5
		36.25°	162.2	162.5	162.7	162.2	161.4	160.5	160.1	159.8	159.0
		35°	163.5	163.8	163.7	163.3	162.9	162.3	161.9	161.6	161.2

REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	164.6	165.0	164.6	164.2	163.8	163.7	163.7	163.3	162.7
5.5	5.4	32.5°	165.8	165.7	165.4	165.0	164.8	164.7	164.7	164.7	164.2
6.3	6.2	31.25°	166.5	166.3	166.1	165.7	165.6	165.7	165.6	165.5	165.4
7.8	7.7	30°	166.8	166.6	166.5	166.5	166.3	166.3	166.3	166.2	166.1
9.7	9.6	28.75°	166.9	166.9	166.7	166.8	166.9	166.8	166.8	166.8	166.8
11.9	11.7	27.5°	166.8	166.8	167.0	167.0	167.1	167.2	167.2	167.2	167.4
14.6	14.4	26.25°	166.7	166.7	166.9	167.1	167.3	167.4	167.5	167.5	167.7
17.3	17.1	25°	166.1	166.5	166.7	167.1	167.4	167.6	167.6	167.8	168.0
20.6	20.3	23.75°	165.6	166.0	166.5	167.0	167.4	167.6	167.7	167.8	168.2
23.9	23.6	22.5°	164.9	165.5	166.1	166.8	167.2	167.4	167.6	167.8	168.6
27.5	27.0	21.25°	164.0	164.9	165.7	166.3	166.8	167.1	167.4	168.3	169.1
31.1	30.7	20°	163.3	164.2	165.1	165.7	166.2	166.8	167.7	168.6	168.8
34.9	34.4	18.75°	162.7	163.6	164.2	164.9	165.7	166.9	167.8	168.0	168.3
38.9	38.3	17.5°	162.3	162.7	163.3	164.3	165.7	166.6	167.0	167.4	167.6
42.9	42.3	16.25°	161.5	161.9	162.8	164.3	165.1	165.6	166.2	166.7	167.0
47.1	46.5	15°	160.7	161.8	163.1	163.3	164.0	164.8	165.4	166.1	166.5
51.3	50.7	13.75°	160.9	161.7	161.8	162.4	163.2	163.9	164.7	165.4	166.1
55.6	54.9	12.5°	160.3	160.5	161.1	161.7	162.4	163.3	164.1	164.9	165.7
60.0	59.2	11.25°	159.5	159.9	160.4	161.2	161.9	162.7	163.6	164.3	165.0
64.4	63.6	10°	158.9	159.4	160.0	160.7	161.4	162.1	162.9	163.6	164.4
69.1	68.2	8.75°	158.3	159.0	159.6	160.1	160.7	161.3	162.1	163.0	163.8
73.9	72.9	7.5°	157.8	158.4	158.8	159.3	159.9	160.6	161.6	162.6	163.6
78.5	77.5	6.25°	156.8	157.5	158.1	158.8	159.6	160.4	161.4	162.5	163.5
83.1	82.1	5°	156.2	157.1	157.9	158.7	159.5	160.3	161.2	162.4	163.4
87.8	86.6	3.75°	156.0	156.9	157.8	158.7	159.5	160.3	161.2	162.4	163.5
92.3	91.1	2.5°	155.9	156.9	157.8	158.7	159.6	160.4	161.3	162.3	163.4
96.9	95.5	1.25°	155.7	156.6	157.5	158.3	159.0	159.9	160.7	161.8	162.8
101.3	99.8	0°	155.1	156.1	157.0	157.7	158.4	159.3	160.2	161.3	162.3
105.6	104.1	-1.25°	155.3	156.2	157.1	157.8	158.5	159.3	160.2	161.2	162.2
110.0	108.5	-2.5°	154.8	155.9	156.8	157.7	158.5	159.4	160.2	161.2	162.2
114.3	112.8	-3.75°	153.8	154.9	155.9	156.9	157.8	158.7	159.6	160.8	161.8
118.7	117.0	-5°	153.7	154.7	155.6	156.4	157.2	158.1	159.1	160.3	161.3
122.9	121.2	-6.25°	153.2	154.5	155.4	156.1	157.0	157.8	158.8	160.0	160.9
127.0	125.4	-7.5°	152.2	153.5	154.5	155.5	156.6	157.7	158.7	159.8	160.6
130.9	129.7	-8.75°	151.8	152.8	153.7	154.7	155.8	157.0	158.2	159.5	160.4
134.5	133.5	-10°	151.4	152.4	153.3	154.2	155.2	156.3	157.5	158.7	159.7
138.3	137.2	-11.25°	150.3	151.5	152.8	153.8	154.8	155.8	156.9	157.9	158.9
141.6	140.7	-12.5°	149.4	150.3	151.6	153.0	154.4	155.6	156.7	157.4	158.2
144.6	143.7	-13.75°	149.1	149.7	150.5	151.9	153.4	155.0	156.3	156.9	157.6
147.6	146.6	-15°	148.7	149.5	150.2	151.0	152.3	153.9	155.1	156.3	156.9
150.4	149.5	-16.25°	147.5	148.9	150.0	150.7	151.6	152.5	153.8	154.9	155.7
153.1	152.1	-17.5°	146.4	147.8	149.2	150.4	151.2	151.8	152.5	153.4	154.2
155.7	154.6	-18.75°	145.4	146.6	148.0	149.6	150.6	151.2	151.7	151.9	152.6
158.0	157.0	-20°	144.4	145.5	146.8	148.1	149.4	150.5	150.7	151.0	151.2
160.2	159.1	-21.25°	143.3	144.5	145.5	146.7	147.9	148.8	149.7	149.9	149.9



REPORT NUMBER: P394856 (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°
162.1	161.2	-22.5°	141.8	143.2	144.2	145.2	146.1	147.0	148.0	148.6	148.6
163.5	162.9	-23.75°	140.0	141.4	142.7	143.5	144.3	145.1	145.9	146.6	147.2
164.9	164.4	-25°	138.0	139.5	140.8	141.7	142.4	143.0	143.7	144.4	145.0
166.1	165.8	-26.25°	136.0	137.2	138.4	139.7	140.3	140.9	141.6	142.2	142.8
166.9	167.0	-27.5°	133.6	134.8	136.1	137.1	138.1	138.8	139.3	139.9	140.6
167.5	167.7	-28.75°	131.2	132.4	133.4	134.5	135.6	136.4	137.0	137.7	138.3
168.0	168.2	-30°	128.6	129.7	130.8	131.9	132.9	133.9	134.7	135.3	136.0
168.3	168.9	-31.25°	125.9	127.1	128.1	129.2	130.2	131.3	132.2	132.9	133.6
168.8	169.4	-32.5°	123.5	124.3	125.4	126.4	127.5	128.5	129.5	130.4	130.7
169.4	169.6	-33.75°	120.7	121.4	122.5	123.6	124.6	125.7	126.7	127.3	127.7
169.3	169.5	-35°	117.8	118.5	119.3	120.4	121.6	122.4	123.1	123.8	124.6
168.9	169.1	-36.25°	114.4	115.1	115.9	117.0	117.8	118.6	119.3	120.2	120.6
168.4	168.6	-37.5°	110.8	111.5	112.0	112.7	113.6	114.6	115.3	115.8	116.4
167.9	168.1	-38.75°	106.5	107.0	107.6	108.4	109.4	109.8	110.6	111.3	112.0
167.3	167.7	-40°	101.3	102.1	103.0	102.9	103.4	104.2	105.4	106.0	105.9
166.9	167.4	-41.25°	95.6	94.9	94.9	95.6	97.0	97.9	97.7	98.4	99.1
166.6	167.0	-42.5°	85.1	84.9	85.7	87.3	87.8	87.8	88.4	89.8	91.1
166.2	166.5	-43.75°	74.5	75.0	76.4	77.4	77.3	76.9	78.7	80.7	81.4
165.6	166.0	-45°	66.9	67.6	68.0	68.2	68.0	68.5	70.8	72.2	72.4
165.1	165.4	-46.25°	60.5	60.7	61.1	62.0	62.7	63.0	63.8	64.9	66.1
164.7	165.2	-47.5°	55.4	56.1	56.6	57.2	57.7	58.0	58.6	60.0	61.0
164.4	165.0	-48.75°	51.1	51.7	52.2	52.9	53.6	54.1	54.4	55.4	56.3
164.3	164.9	-50°	47.0	47.8	48.6	49.3	49.9	50.3	50.6	51.3	52.5
164.3	165.0	-51.25°	43.3	44.2	45.0	45.7	46.2	46.7	47.1	47.5	48.7
164.3	165.0	-52.5°	39.5	40.1	40.9	41.7	42.6	43.1	43.6	43.8	44.7
164.1	164.7	-53.75°	34.1	35.4	36.5	37.7	38.8	38.7	38.9	39.5	40.5
163.5	164.2	-55°	28.5	30.3	31.2	31.9	32.5	32.9	33.7	34.8	35.9
163.0	163.6	-56.25°	22.9	24.3	25.1	25.8	26.2	27.2	28.8	29.9	30.6
162.9	163.5	-57.5°	17.5	18.5	19.8	21.2	22.4	23.5	24.6	25.3	25.7
162.8	163.5	-58.75°	14.2	15.7	17.0	18.2	19.2	20.1	20.9	21.8	22.7
162.5	163.2	-60°	11.8	13.1	14.3	15.5	16.6	17.7	18.7	19.5	20.3
162.1	162.7	-61.25°	9.8	11.2	12.4	13.5	14.6	15.6	16.5	17.3	18.2
161.7	162.3	-62.5°	8.3	9.5	10.6	11.6	12.8	13.9	14.9	15.8	16.6
161.4	161.9	-63.75°	7.1	8.4	9.5	10.7	11.7	12.7	13.5	14.4	15.1
161.1	161.4	-65°	6.5	7.7	8.8	9.8	10.7	11.5	12.4	13.2	14.0
160.5	160.9	-66.25°	6.0	7.0	8.0	9.0	9.8	10.7	11.5	12.2	13.0
159.6	160.1	-67.5°	5.5	6.5	7.4	8.3	9.1	9.8	10.6	11.3	12.0
158.7	159.2	-68.75°	5.0	5.9	6.8	7.6	8.3	9.1	9.7	10.4	11.0
158.0	158.4	-70°	4.6	5.4	6.2	7.0	7.7	8.3	8.9	9.5	10.1
157.2	157.5	-71.25°	4.2	4.9	5.7	6.4	7.0	7.6	8.1	8.7	9.2
156.4	156.5	-72.5°	3.8	4.5	5.2	5.8	6.4	6.9	7.4	7.9	8.4
154.9	155.5	-73.75°	3.5	4.1	4.7	5.3	5.8	6.2	6.7	7.1	7.5
153.2	153.8	-75°	3.2	3.7	4.2	4.7	5.2	5.6	6.0	6.3	6.8
151.5	152.1	-76.25°	2.8	3.3	3.7	4.2	4.6	5.0	5.3	5.7	6.0
150.1	150.2	-77.5°	2.5	2.9	3.3	3.7	4.1	4.4	4.7	5.0	5.3

REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°
148.7	148.7	-78.75°	2.2	2.6	2.9	3.3	3.6	3.9	4.2	4.4	4.7
147.1	147.1	-80°	2.0	2.3	2.6	2.9	3.1	3.4	3.6	3.8	4.0
145.5	145.5	-81.25°	1.7	2.0	2.2	2.5	2.7	2.9	3.1	3.2	3.4
143.4	143.8	-82.5°	1.5	1.7	1.9	2.1	2.3	2.5	2.6	2.7	2.9
141.2	141.7	-83.75°	1.3	1.4	1.6	1.8	1.9	2.1	2.2	2.3	2.4
138.9	139.4	-85°	1.1	1.2	1.3	1.5	1.6	1.7	1.8	1.9	2.0
136.6	136.8	-86.25°	0.9	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6
133.8	134.1	-87.5°	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.2	1.2
131.0	131.3	-88.75°	0.6	0.7	0.7	0.8	0.8	0.9	1.0	1.0	1.1
128.0	128.2	-90°	4.9	4.9	4.9	4.8	4.8	4.8	4.8	4.7	4.7
124.6	124.7										
120.9	121.1										
117.0	117.2										
112.3	113.0										
106.7	108.4										
100.5	101.0										
91.6	92.6										
82.3	83.7										
73.5	75.9										
66.9	68.9										
61.6	62.9										
57.3	58.5										
53.5	54.4										
49.7	50.8										
45.8	47.1										
41.8	43.2										
37.1	38.3										
31.8	33.2										
26.9	29.1										
23.8	25.8										
21.0	22.8										
19.0	20.6										
17.4	18.6										
15.9	17.0										
14.8	15.6										
13.7	14.4										
12.7	13.3										
11.6	12.2										
10.7	11.2										
9.8	10.3										
8.9	9.3										
8.0	8.4										
7.2	7.5										
6.4	6.7										
5.7	5.9										



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°
4.9	5.2	90°	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4
4.3	4.5	88.75°	5.3	5.2	5.2	5.2	5.2	5.1	5.1	5.0	5.0
3.6	3.8	87.5°	6.1	6.0	5.9	5.9	5.9	5.9	5.8	5.8	5.7
3.1	3.2	86.25°	7.5	7.4	7.3	7.2	7.1	7.0	6.9	6.8	6.7
2.5	2.7	85°	9.4	9.2	9.1	9.0	8.9	8.8	8.7	8.6	8.5
2.1	2.2	83.75°	11.4	11.2	11.0	10.9	10.7	10.6	10.5	10.4	10.3
1.7	1.7	82.5°	14.1	13.9	13.7	13.5	13.3	13.0	12.8	12.6	12.4
1.3	1.4	81.25°	16.8	16.5	16.3	16.1	15.9	15.6	15.4	15.1	14.8
1.1	1.2	80°	19.9	19.6	19.3	19.0	18.7	18.3	17.9	17.6	17.3
4.7	4.6	78.75°	23.2	22.8	22.5	22.2	21.8	21.5	21.1	20.6	20.2
		77.5°	26.6	26.1	25.8	25.4	25.0	24.6	24.2	23.7	23.3
		76.25°	30.2	29.8	29.3	28.9	28.4	27.9	27.4	26.9	26.3
		75°	33.8	33.4	32.9	32.4	31.9	31.5	31.0	30.5	29.8
		73.75°	37.7	37.2	36.7	36.1	35.5	35.0	34.6	34.0	33.4
		72.5°	41.7	41.1	40.5	39.9	39.3	38.8	38.3	37.7	37.0
		71.25°	45.8	45.1	44.4	43.7	43.1	42.6	42.0	41.4	40.7
		70°	49.9	49.2	48.5	47.7	47.0	46.4	45.8	45.2	44.3
		68.75°	54.1	53.4	52.6	51.7	51.0	50.4	49.8	49.0	48.0
		67.5°	58.4	57.6	56.7	55.8	55.1	54.5	53.8	53.0	51.9
		66.25°	62.8	61.9	61.0	60.0	59.4	58.6	57.8	57.0	55.8
		65°	67.3	66.3	65.3	64.4	63.7	62.9	62.0	61.0	59.6
		63.75°	71.8	70.8	69.7	68.7	67.9	67.1	66.2	65.0	63.6
		62.5°	76.4	75.2	74.0	73.0	72.2	71.3	70.3	69.0	67.5
		61.25°	80.9	79.6	78.3	77.3	76.4	75.4	74.4	73.0	71.4
		60°	85.4	84.1	82.8	81.8	80.7	79.5	78.3	76.9	75.3
		58.75°	89.8	88.5	87.3	86.2	85.0	83.8	82.4	80.9	79.3
		57.5°	94.1	92.6	91.6	90.6	89.4	88.1	86.5	84.9	83.2
		56.25°	98.3	96.8	95.9	94.8	93.6	92.3	90.7	89.0	87.2
		55°	102.6	101.2	100.2	99.1	97.9	96.4	94.8	93.0	91.2
		53.75°	106.8	105.6	104.5	103.4	102.1	100.5	98.8	97.0	95.1
		52.5°	111.1	110.1	108.9	107.7	106.3	104.6	102.9	101.0	99.2
		51.25°	115.6	114.5	113.3	112.0	110.5	108.7	106.9	105.0	103.3
		50°	120.1	118.9	117.6	116.3	114.6	112.7	110.8	108.9	107.4
		48.75°	124.4	123.2	122.0	120.4	118.6	116.7	114.8	113.0	111.4
		47.5°	128.5	127.3	126.1	124.4	122.5	120.6	118.6	117.0	115.3
		46.25°	132.6	131.3	129.9	128.1	126.3	124.3	122.4	120.8	119.2
		45°	136.1	135.1	133.5	131.5	129.7	127.9	126.3	124.5	122.8
		43.75°	139.5	138.2	136.6	134.9	132.9	131.2	129.8	128.1	126.3
		42.5°	142.7	141.2	139.5	137.8	136.0	134.6	133.1	131.5	129.7
		41.25°	145.5	144.1	142.5	140.6	139.1	137.9	136.4	134.7	133.0
		40°	148.2	146.8	145.2	143.5	142.3	141.0	139.6	138.0	136.1
		38.75°	150.9	149.5	147.9	146.6	145.5	144.1	142.7	141.1	139.3
		37.5°	153.4	152.0	150.7	149.5	148.4	147.3	145.7	144.1	142.5
		36.25°	155.8	154.5	153.5	152.5	151.2	150.0	148.7	147.0	145.4
		35°	158.1	157.1	156.0	155.1	154.0	152.7	151.4	149.9	148.5

REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	160.1	159.4	158.6	157.5	156.5	155.4	154.0	152.8	151.4
4.9	4.8	32.5°	162.3	161.5	160.8	159.9	158.8	157.8	156.6	155.4	153.8
5.7	5.5	31.25°	164.1	163.4	162.7	162.0	161.1	160.0	159.3	157.7	155.8
6.6	6.4	30°	165.4	165.2	164.6	163.9	163.2	162.3	161.3	159.7	157.7
8.4	8.1	28.75°	166.7	166.5	166.4	165.7	165.1	164.3	162.8	161.3	159.5
10.1	9.8	27.5°	167.9	167.7	167.7	167.5	166.7	165.6	164.1	162.6	161.1
12.1	11.7	26.25°	168.7	168.9	168.8	168.7	167.7	166.5	165.4	163.9	162.4
14.5	14.1	25°	169.4	169.7	169.7	169.1	168.6	167.4	166.4	165.1	163.6
17.0	16.5	23.75°	169.7	170.0	169.9	169.4	168.9	168.2	167.2	166.1	164.6
19.7	19.1	22.5°	169.8	169.8	169.8	169.6	169.2	168.9	167.8	166.9	165.6
22.8	22.2	21.25°	169.5	169.5	169.6	169.6	169.4	169.1	168.5	167.5	166.5
25.8	25.2	20°	169.1	169.2	169.3	169.6	169.6	169.3	169.0	168.1	167.1
29.1	28.4	18.75°	168.8	168.9	169.1	169.5	169.8	169.6	169.3	168.5	167.5
32.6	31.7	17.5°	168.4	168.7	169.0	169.3	169.8	169.7	169.3	168.8	167.8
36.0	35.0	16.25°	168.1	168.4	168.8	169.2	169.5	169.6	169.2	168.9	168.0
39.6	38.4	15°	167.8	168.2	168.5	168.7	169.0	169.4	169.1	168.9	168.2
43.2	42.1	13.75°	167.4	167.7	168.0	168.3	168.6	169.0	169.0	168.7	168.2
46.9	45.7	12.5°	166.9	167.2	167.5	167.8	168.2	168.6	168.9	168.6	168.2
50.7	49.4	11.25°	166.3	166.6	167.0	167.4	167.9	168.3	168.7	168.4	168.1
54.5	53.1	10°	165.9	166.3	166.7	167.2	167.6	168.0	168.3	168.2	167.9
58.2	56.8	8.75°	165.7	166.1	166.5	166.9	167.3	167.7	168.1	168.1	167.8
62.1	60.5	7.5°	165.5	165.9	166.3	166.7	167.2	167.6	168.0	168.0	167.8
66.0	64.3	6.25°	165.4	165.8	166.3	166.7	167.1	167.5	167.9	168.0	167.8
69.8	68.1	5°	165.4	165.9	166.3	166.7	167.1	167.5	167.8	168.0	167.7
73.7	72.0	3.75°	165.5	165.9	166.3	166.6	166.9	167.2	167.4	167.5	167.1
77.5	76.0	2.5°	165.1	165.5	165.7	165.9	166.2	166.4	166.6	166.8	166.4
81.4	80.0	1.25°	164.5	164.9	165.1	165.3	165.5	165.7	165.9	166.1	165.7
85.5	84.1	0°	164.0	164.3	164.5	164.6	164.8	165.0	165.2	165.4	165.0
89.6	88.1	-1.25°	163.8	164.2	164.3	164.4	164.6	164.7	164.9	165.0	164.6
93.7	92.1	-2.5°	163.7	164.0	164.1	164.2	164.3	164.4	164.6	164.7	164.2
97.8	96.2	-3.75°	163.5	163.8	163.9	164.0	164.1	164.1	164.3	164.3	163.8
101.8	100.1	-5°	163.1	163.4	163.5	163.6	163.6	163.7	163.9	163.8	163.3
105.8	104.1	-6.25°	162.6	162.9	163.0	163.1	163.2	163.2	163.4	163.2	162.7
109.8	108.0	-7.5°	162.2	162.4	162.6	162.6	162.7	162.8	162.9	162.7	162.2
113.6	111.8	-8.75°	161.7	161.9	162.1	162.1	162.2	162.2	162.4	162.0	161.6
117.3	115.4	-10°	161.2	161.4	161.5	161.5	161.5	161.6	161.7	161.3	160.9
121.0	118.8	-11.25°	160.4	160.7	161.0	160.9	160.9	161.0	160.9	160.4	160.0
124.4	122.3	-12.5°	159.5	159.7	159.9	160.1	160.3	160.3	160.0	159.5	159.0
127.7	125.5	-13.75°	158.5	158.7	158.9	159.0	159.2	159.4	159.0	158.5	157.9
131.0	128.7	-15°	157.5	157.6	157.8	158.0	158.1	158.2	157.8	157.4	156.7
134.2	132.2	-16.25°	156.6	156.7	156.8	156.9	157.0	156.9	156.4	156.0	155.2
137.3	135.9	-17.5°	155.7	155.7	155.8	155.8	155.8	155.5	155.0	154.5	153.6
140.7	139.3	-18.75°	154.3	154.6	154.7	154.6	154.5	154.1	153.6	152.9	152.0
144.2	142.3	-20°	152.5	153.0	153.4	153.4	153.0	152.5	152.1	151.2	150.4
147.2	144.9	-21.25°	150.7	151.2	151.5	151.8	151.4	151.0	150.3	149.5	148.6

REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°
149.5	147.5	-22.5°	148.8	149.2	149.6	149.7	149.6	149.4	148.5	147.6	146.6
151.7	149.7	-23.75°	147.2	147.2	147.6	147.5	147.5	147.2	146.6	145.7	144.6
153.9	151.8	-25°	145.5	145.6	145.4	145.3	145.3	144.8	144.3	143.5	142.4
155.9	153.9	-26.25°	143.8	143.8	143.4	143.1	142.8	142.4	141.9	141.1	140.2
157.6	155.8	-27.5°	142.1	141.7	141.3	140.9	140.3	139.9	139.2	138.5	137.7
159.2	157.5	-28.75°	139.6	139.5	139.2	138.5	137.9	137.2	136.5	135.9	135.0
160.7	159.0	-30°	137.0	137.1	136.7	136.1	135.5	134.6	133.8	133.1	132.2
162.1	160.3	-31.25°	134.3	134.2	134.1	133.6	132.9	132.0	131.2	130.2	129.4
163.2	161.6	-32.5°	131.4	131.2	131.1	130.9	130.2	129.4	128.4	127.4	126.6
164.2	162.8	-33.75°	128.2	128.2	128.0	127.7	127.5	126.5	125.5	124.6	123.5
165.1	163.7	-35°	124.9	124.9	124.6	124.5	124.2	123.4	122.4	121.4	120.4
165.8	164.4	-36.25°	121.2	121.3	121.2	121.0	120.5	120.0	119.2	118.1	117.1
166.4	165.0	-37.5°	117.3	117.4	117.4	117.0	116.6	116.3	115.6	114.6	113.7
166.9	165.6	-38.75°	113.2	113.1	113.0	113.0	112.7	111.8	111.5	111.0	109.6
167.2	166.0	-40°	108.1	107.6	107.9	108.8	107.6	106.9	106.9	106.6	105.3
167.3	166.2	-41.25°	101.5	101.4	101.9	102.1	102.1	101.7	101.0	100.9	100.8
167.3	166.3	-42.5°	94.0	94.3	94.4	95.0	96.1	95.1	94.5	94.7	95.1
167.3	166.4	-43.75°	85.4	86.0	86.5	87.5	88.1	87.7	87.5	88.1	88.3
167.3	166.4	-45°	77.3	77.6	78.7	80.3	80.7	79.9	80.7	81.7	81.9
167.2	166.4	-46.25°	69.8	71.2	72.7	73.9	74.0	74.2	74.9	75.8	75.9
167.3	166.5	-47.5°	64.8	66.3	67.3	68.2	69.1	69.5	69.5	70.4	71.4
167.3	166.6	-48.75°	60.2	61.6	62.8	63.9	64.7	65.1	65.3	66.1	67.1
167.4	166.6	-50°	55.9	57.5	58.8	59.8	60.5	61.2	61.7	62.1	63.0
167.4	166.5	-51.25°	52.2	53.6	54.9	55.9	56.9	57.6	58.1	58.5	59.3
166.7	165.8	-52.5°	48.5	49.9	50.9	52.1	53.3	54.0	54.5	55.0	55.8
166.0	165.1	-53.75°	44.3	45.4	46.7	48.1	49.7	50.1	50.7	51.4	52.4
165.3	164.4	-55°	39.5	40.9	42.4	43.9	45.1	45.9	46.7	47.7	48.9
164.6	163.7	-56.25°	34.7	36.5	38.2	39.5	40.6	41.5	42.8	44.3	45.5
164.2	163.2	-57.5°	31.0	32.6	34.1	35.3	36.6	38.0	39.5	40.9	42.2
163.7	162.7	-58.75°	27.5	28.9	30.5	32.2	33.7	34.9	36.3	37.7	39.2
163.2	162.2	-60°	24.6	26.3	27.9	29.5	30.8	32.0	33.4	35.0	36.5
162.7	161.6	-61.25°	22.4	24.0	25.5	26.9	28.4	29.7	30.9	32.4	33.8
162.1	161.0	-62.5°	20.2	21.9	23.4	24.9	26.2	27.5	28.6	29.9	31.4
161.4	160.4	-63.75°	18.6	20.1	21.6	22.9	24.2	25.4	26.5	27.7	29.1
160.8	159.7	-65°	17.1	18.5	19.8	21.1	22.3	23.5	24.5	25.6	26.9
160.0	158.9	-66.25°	15.7	17.0	18.3	19.4	20.6	21.7	22.6	23.5	24.8
159.0	158.0	-67.5°	14.3	15.6	16.7	17.8	18.9	19.9	20.9	21.7	22.7
158.0	157.0	-68.75°	13.1	14.2	15.3	16.3	17.3	18.3	19.1	19.9	20.8
156.9	155.8	-70°	11.9	13.0	14.0	14.9	15.8	16.7	17.5	18.2	18.9
155.7	154.5	-71.25°	10.8	11.8	12.7	13.6	14.4	15.2	15.9	16.5	17.2
154.4	153.3	-72.5°	9.8	10.7	11.5	12.3	13.0	13.8	14.4	15.0	15.5
152.8	151.6	-73.75°	8.8	9.6	10.4	11.1	11.8	12.4	12.9	13.5	13.9
151.1	149.9	-75°	7.9	8.5	9.2	9.9	10.5	11.0	11.5	12.0	12.5
149.3	148.2	-76.25°	7.1	7.6	8.2	8.7	9.2	9.7	10.2	10.6	11.0
147.5	146.4	-77.5°	6.2	6.6	7.1	7.6	8.0	8.5	8.9	9.3	9.7

REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
145.5	144.4	-78.75°	5.4	5.8	6.2	6.6	7.0	7.4	7.8	8.1	8.3
143.5	142.2	-80°	4.7	5.0	5.3	5.7	6.1	6.4	6.6	6.9	7.1
141.4	140.0	-81.25°	4.0	4.2	4.5	4.9	5.2	5.4	5.7	5.9	6.0
139.0	137.7	-82.5°	3.4	3.5	3.8	4.1	4.3	4.5	4.7	4.9	5.0
136.6	135.3	-83.75°	2.8	2.9	3.1	3.3	3.5	3.7	3.8	4.0	4.1
134.0	132.9	-85°	2.3	2.4	2.5	2.7	2.8	3.0	3.1	3.2	3.3
131.3	130.1	-86.25°	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.4	2.5
128.5	127.3	-87.5°	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.0
125.5	124.4	-88.75°	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7	1.7
122.5	121.4	-90°	4.6	4.5	4.5	4.5	4.4	4.4	4.4	4.3	4.3
119.4	118.2										
116.1	114.9										
112.4	111.4										
108.4	107.6										
104.3	103.2										
99.4	98.2										
93.7	92.8										
87.6	87.0										
81.1	81.8										
76.4	76.7										
71.9	72.0										
67.6	68.0										
63.7	64.3										
60.2	60.8										
56.7	57.3										
53.3	54.0										
49.9	50.7										
46.6	47.5										
43.5	44.5										
40.6	41.7										
37.8	38.9										
35.1	36.3										
32.7	33.8										
30.3	31.3										
28.0	29.0										
25.8	26.8										
23.8	24.7										
21.7	22.6										
19.8	20.6										
17.9	18.6										
16.2	16.8										
14.6	15.1										
13.0	13.5										
11.5	12.0										
10.0	10.5										

REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°
8.6	9.0	90°	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8
7.4	7.7	88.75°	4.8	4.7	4.6	4.5	4.5	4.4	4.3	4.2	4.1
6.2	6.5	87.5°	5.4	5.3	5.2	5.1	5.1	5.0	5.0	4.8	4.7
5.1	5.3	86.25°	6.1	5.9	5.7	5.7	5.7	5.6	5.6	5.4	5.2
4.2	4.4	85°	7.8	7.6	7.3	7.2	7.0	6.9	6.7	6.4	6.1
3.4	3.5	83.75°	9.5	9.2	9.0	8.8	8.7	8.5	8.3	7.9	7.6
2.5	2.6	82.5°	11.3	10.9	10.6	10.5	10.3	10.1	9.9	9.5	9.1
2.1	2.2	81.25°	13.7	13.2	12.8	12.5	12.2	11.9	11.5	11.1	10.6
1.8	1.8	80°	16.1	15.6	15.2	14.9	14.6	14.2	13.7	13.1	12.5
4.2	4.2	78.75°	18.5	18.0	17.5	17.2	16.9	16.5	16.0	15.3	14.6
		77.5°	21.6	20.9	20.3	19.8	19.3	18.8	18.2	17.5	16.9
		76.25°	24.6	24.0	23.3	22.7	22.1	21.5	20.7	19.8	19.1
		75°	27.7	27.0	26.3	25.7	25.0	24.3	23.4	22.5	21.7
		73.75°	30.9	30.1	29.4	28.6	27.8	27.1	26.1	25.1	24.3
		72.5°	34.1	33.1	32.5	31.7	30.9	29.9	28.8	27.7	27.0
		71.25°	37.2	36.2	35.6	34.8	34.0	33.0	31.8	30.5	29.8
		70°	40.8	39.7	38.8	38.0	37.1	36.1	34.8	33.5	32.8
		68.75°	44.4	43.4	42.4	41.4	40.3	39.1	37.8	36.5	35.8
		67.5°	48.1	47.0	46.0	44.9	43.7	42.4	40.9	39.6	38.9
		66.25°	51.7	50.7	49.5	48.3	47.1	45.7	44.1	42.9	42.0
		65°	55.4	54.3	53.1	51.9	50.5	49.0	47.4	46.2	45.2
		63.75°	59.2	58.1	56.8	55.5	54.0	52.3	50.6	49.6	48.3
		62.5°	63.0	61.8	60.5	59.1	57.5	55.7	54.0	52.9	51.5
		61.25°	66.9	65.6	64.2	62.7	60.9	59.1	57.5	56.4	54.6
		60°	70.8	69.4	67.9	66.3	64.4	62.5	61.1	59.9	57.8
		58.75°	74.7	73.2	71.7	69.9	68.0	65.9	64.6	63.2	61.0
		57.5°	78.6	77.1	75.5	73.6	71.5	69.6	68.3	66.5	64.1
		56.25°	82.6	81.0	79.2	77.2	75.0	73.3	72.0	69.8	67.3
		55°	86.5	84.8	83.0	80.8	78.6	77.1	75.5	73.0	70.5
		53.75°	90.5	88.7	86.7	84.5	82.4	80.9	78.9	76.3	73.7
		52.5°	94.5	92.6	90.4	88.1	86.3	84.7	82.2	79.6	76.8
		51.25°	98.4	96.4	94.1	91.7	90.2	88.3	85.6	82.8	80.0
		50°	102.3	100.1	97.7	95.6	94.0	91.8	88.9	86.0	83.1
		48.75°	106.0	103.7	101.4	99.6	97.8	95.1	92.2	89.2	86.2
		47.5°	109.6	107.3	105.0	103.5	101.2	98.4	95.5	92.4	89.2
		46.25°	113.2	110.8	108.9	107.2	104.6	101.6	98.6	95.5	92.3
		45°	116.5	114.3	112.6	110.5	107.8	104.9	101.7	98.5	95.4
		43.75°	119.9	118.0	116.3	113.7	110.9	108.0	104.8	101.6	98.5
		42.5°	123.3	121.7	119.6	116.9	114.0	111.0	107.9	104.6	101.4
		41.25°	127.0	125.4	122.7	120.0	117.1	113.9	110.8	107.7	104.4
		40°	130.7	128.5	125.8	123.0	120.0	116.9	113.8	110.6	107.3
		38.75°	134.1	131.5	128.9	125.9	122.9	119.9	116.7	113.5	110.1
		37.5°	137.2	134.4	131.7	128.9	125.7	122.7	119.6	116.3	112.9
		36.25°	139.9	137.3	134.5	131.6	128.6	125.5	122.4	119.0	115.5
		35°	142.5	140.0	137.2	134.3	131.5	128.3	125.1	121.7	118.1

REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	145.0	142.5	139.8	137.0	134.1	131.0	127.7	124.4	120.6
4.1	4.1	32.5°	147.5	144.9	142.4	139.6	136.6	133.7	130.3	126.8	123.0
4.6	4.6	31.25°	149.7	147.2	144.7	142.1	139.1	136.1	132.8	129.1	125.4
5.2	5.2	30°	151.7	149.5	146.9	144.4	141.5	138.4	135.1	131.3	127.6
5.9	5.8	28.75°	153.6	151.4	149.0	146.4	143.8	140.5	137.2	133.5	129.7
7.4	7.3	27.5°	155.4	153.2	151.0	148.4	145.8	142.5	139.2	135.6	131.7
9.0	8.9	26.25°	157.2	154.9	152.8	150.2	147.5	144.5	141.0	137.6	133.6
10.5	10.4	25°	158.7	156.6	154.3	151.8	149.1	146.3	142.8	139.4	135.5
12.3	12.0	23.75°	160.0	158.0	155.7	153.4	150.6	147.9	144.6	141.1	137.0
14.4	14.0	22.5°	161.0	159.3	156.9	154.7	152.1	149.3	146.2	142.3	138.4
16.6	16.2	21.25°	162.0	160.2	158.1	155.9	153.4	150.6	147.4	143.5	139.6
18.8	18.3	20°	162.9	161.1	159.2	157.0	154.6	151.5	148.4	144.6	140.7
21.2	20.4	18.75°	163.7	161.9	160.3	157.8	155.4	152.4	149.3	145.6	141.7
23.9	22.9	17.5°	164.4	162.6	160.8	158.4	156.0	153.1	150.0	146.6	142.7
26.5	25.4	16.25°	164.7	163.0	161.2	159.0	156.6	153.9	150.7	147.5	143.5
29.2	28.0	15°	164.9	163.3	161.5	159.5	157.1	154.5	151.4	148.2	144.3
31.9	30.5	13.75°	165.0	163.6	161.8	160.0	157.6	155.1	152.0	148.8	144.9
34.8	33.3	12.5°	165.1	163.8	162.0	160.3	158.0	155.5	152.5	149.3	145.5
37.6	36.1	11.25°	165.2	163.9	162.3	160.6	158.3	155.9	152.9	149.7	146.0
40.5	38.9	10°	165.3	164.1	162.5	160.8	158.6	156.2	153.3	150.1	146.5
43.5	41.7	8.75°	165.5	164.2	162.7	160.9	158.9	156.4	153.7	150.4	146.9
46.5	44.6	7.5°	165.6	164.3	162.9	161.1	159.1	156.7	154.0	150.7	147.1
49.5	47.5	6.25°	165.7	164.4	163.0	161.2	159.1	156.5	153.8	150.4	146.8
52.5	50.4	5°	165.5	164.1	162.6	160.6	158.6	156.0	153.4	150.0	146.5
55.6	53.3	3.75°	164.8	163.4	161.9	160.0	158.1	155.5	152.9	149.5	146.1
58.7	56.3	2.5°	164.2	162.7	161.3	159.4	157.5	154.9	152.3	149.0	145.7
61.7	59.2	1.25°	163.4	162.0	160.6	158.7	156.9	154.3	151.7	148.5	145.2
64.8	62.2	0°	162.7	161.3	159.9	158.1	156.2	153.7	151.1	147.9	144.6
67.8	65.1	-1.25°	162.2	160.8	159.4	157.5	155.6	153.1	150.5	147.3	144.0
70.9	68.1	-2.5°	161.7	160.3	158.8	156.9	155.0	152.5	149.9	146.7	143.4
73.9	71.1	-3.75°	161.1	159.7	158.2	156.3	154.4	151.8	149.2	146.0	142.7
77.0	74.1	-5°	160.5	159.1	157.6	155.7	153.7	151.2	148.5	145.3	142.0
80.0	77.1	-6.25°	159.9	158.4	156.9	155.0	153.0	150.4	147.8	144.5	141.2
83.1	80.1	-7.5°	159.1	157.7	156.1	154.2	152.1	149.6	146.9	143.7	140.3
86.2	83.1	-8.75°	158.4	156.9	155.3	153.4	151.3	148.8	146.0	142.8	139.4
89.2	86.0	-10°	157.6	156.1	154.4	152.5	150.3	147.9	145.0	141.8	138.4
92.2	88.9	-11.25°	156.7	155.3	153.5	151.6	149.4	147.0	144.0	140.8	137.3
95.2	91.8	-12.5°	155.6	154.2	152.5	150.7	148.4	146.0	142.9	139.7	136.2
98.1	94.6	-13.75°	154.4	153.0	151.2	149.4	147.2	145.0	141.8	138.5	135.1
101.0	97.4	-15°	153.2	151.6	149.9	148.0	145.8	143.5	140.5	137.3	133.9
103.7	100.2	-16.25°	151.9	150.3	148.5	146.6	144.4	142.0	139.0	135.9	132.6
106.5	102.8	-17.5°	150.4	148.8	147.1	145.1	142.9	140.4	137.4	134.3	131.1
109.2	105.3	-18.75°	148.7	147.1	145.6	143.5	141.4	138.7	135.8	132.7	129.5
111.9	107.8	-20°	146.8	145.3	143.6	141.8	139.8	137.0	134.2	131.0	127.9
114.4	110.3	-21.25°	144.9	143.4	141.7	139.8	137.8	135.2	132.4	129.3	126.1



REPORT NUMBER: P394856 (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°
116.8	112.7	-22.5°	142.9	141.4	139.6	137.9	135.7	133.2	130.6	127.5	124.3
119.1	115.1	-23.75°	140.8	139.3	137.6	135.8	133.5	131.1	128.4	125.6	122.3
121.3	117.3	-25°	138.6	137.1	135.4	133.5	131.3	129.0	126.2	123.4	120.3
123.5	119.4	-26.25°	136.3	134.8	133.2	131.2	129.0	126.6	124.0	121.2	118.1
125.7	121.5	-27.5°	133.9	132.4	130.8	128.8	126.7	124.3	121.7	118.9	115.8
127.8	123.4	-28.75°	131.4	129.9	128.1	126.2	124.3	121.9	119.4	116.5	113.5
129.7	125.0	-30°	128.8	127.3	125.5	123.7	121.6	119.4	116.9	114.1	111.2
131.2	126.6	-31.25°	126.1	124.5	122.8	121.0	118.8	116.7	114.4	111.6	108.8
132.6	128.0	-32.5°	123.2	121.6	120.0	118.1	116.0	114.0	111.6	109.2	106.3
133.9	129.5	-33.75°	120.0	118.6	117.1	115.1	113.2	111.1	108.8	106.5	103.8
135.2	130.7	-35°	116.8	115.5	113.9	112.2	110.3	108.2	106.0	103.7	101.2
136.4	131.8	-36.25°	113.6	112.2	110.6	109.1	107.2	105.2	103.2	100.8	98.4
137.5	132.9	-37.5°	110.3	108.8	107.3	105.7	104.1	102.2	100.2	97.9	95.6
138.6	133.9	-38.75°	106.7	105.3	103.9	102.1	100.6	99.2	97.1	95.0	92.7
139.5	134.8	-40°	102.5	101.8	100.1	98.3	96.9	95.8	94.0	92.0	89.8
140.3	135.6	-41.25°	97.8	97.8	95.9	94.3	93.1	92.0	90.9	88.9	86.8
140.9	136.4	-42.5°	92.6	92.5	91.5	90.1	89.0	88.1	87.4	85.8	83.8
141.5	137.0	-43.75°	87.3	87.3	86.9	85.8	84.9	84.2	83.6	82.7	80.8
142.0	137.7	-45°	82.2	82.3	82.1	81.5	80.7	80.3	79.9	79.3	77.8
142.5	138.2	-46.25°	77.2	77.6	77.6	77.0	76.5	76.5	76.3	75.8	74.9
142.9	138.7	-47.5°	72.7	73.2	73.2	72.7	72.8	72.8	72.7	72.3	71.8
142.9	138.6	-48.75°	68.6	69.1	69.1	69.2	69.1	69.2	69.2	69.0	68.5
142.7	138.4	-50°	64.7	65.2	65.6	65.7	65.7	65.7	65.9	65.7	65.3
142.3	138.1	-51.25°	61.2	61.7	62.2	62.4	62.4	62.4	62.6	62.5	62.2
142.0	137.8	-52.5°	57.9	58.4	58.8	59.1	59.3	59.2	59.4	59.4	59.2
141.5	137.4	-53.75°	54.6	55.1	55.6	56.0	56.2	56.2	56.3	56.3	56.2
141.0	136.9	-55°	51.4	52.0	52.5	52.9	53.2	53.3	53.2	53.3	53.3
140.5	136.4	-56.25°	48.3	49.0	49.5	49.9	50.2	50.4	50.3	50.4	50.4
140.0	135.9	-57.5°	45.4	46.0	46.5	47.0	47.4	47.5	47.5	47.5	47.5
139.4	135.3	-58.75°	42.5	43.2	43.8	44.2	44.6	44.8	44.7	44.7	44.7
138.7	134.7	-60°	39.8	40.5	41.1	41.5	41.9	42.1	42.1	41.9	42.0
138.0	134.0	-61.25°	37.2	37.9	38.5	38.9	39.2	39.4	39.5	39.4	39.3
137.3	133.2	-62.5°	34.6	35.3	35.9	36.3	36.7	36.9	36.9	36.8	36.8
136.4	132.4	-63.75°	32.2	32.9	33.5	33.9	34.1	34.3	34.4	34.4	34.3
135.6	131.5	-65°	29.9	30.5	31.1	31.4	31.7	31.9	32.0	32.0	31.8
134.6	130.5	-66.25°	27.6	28.3	28.7	29.1	29.3	29.6	29.7	29.6	29.4
133.6	129.5	-67.5°	25.4	26.0	26.5	26.8	27.1	27.3	27.3	27.3	27.2
132.6	128.4	-68.75°	23.3	23.8	24.3	24.6	24.8	25.0	25.1	25.2	25.1
131.5	127.2	-70°	21.2	21.7	22.1	22.4	22.7	22.9	23.0	23.0	22.9
130.4	126.0	-71.25°	19.1	19.6	20.1	20.5	20.7	20.8	20.9	20.9	20.8
129.1	124.8	-72.5°	17.4	17.8	18.2	18.5	18.7	18.8	18.9	18.9	18.9
127.6	123.4	-73.75°	15.7	16.1	16.4	16.6	16.8	16.9	17.0	17.0	16.9
125.9	121.9	-75°	14.0	14.4	14.7	14.9	15.0	15.1	15.1	15.1	15.0
124.2	120.2	-76.25°	12.4	12.8	13.0	13.2	13.3	13.3	13.3	13.3	13.2
122.4	118.5	-77.5°	10.8	11.1	11.4	11.5	11.5	11.6	11.6	11.7	11.6



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°
120.6	116.8	-78.75°	9.3	9.6	9.8	9.9	10.0	10.1	10.1	10.1	10.1
118.7	115.0	-80°	8.0	8.3	8.4	8.5	8.6	8.6	8.6	8.6	8.5
116.8	113.1	-81.25°	6.7	6.9	7.1	7.1	7.1	7.1	7.1	7.1	7.2
114.9	111.2	-82.5°	5.5	5.7	5.8	5.9	5.9	6.0	6.0	6.0	6.1
112.7	109.2	-83.75°	4.6	4.7	4.8	4.9	4.9	4.9	4.9	4.9	5.0
110.4	107.0	-85°	3.6	3.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9
108.1	104.8	-86.25°	2.7	2.8	3.0	3.0	3.0	3.1	3.1	3.1	3.2
105.7	102.6	-87.5°	2.3	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7
103.3	100.3	-88.75°	1.9	2.0	2.1	2.1	2.1	2.1	2.2	2.2	2.2
100.9	97.8	-90°	4.1	4.1	4.0	3.9	3.9	3.8	3.7	3.6	3.5
98.4	95.4										
95.9	92.9										
93.2	90.4										
90.4	87.9										
87.5	85.2										
84.7	82.4										
81.8	79.6										
78.9	76.9										
76.0	74.1										
73.2	71.3										
70.3	68.6										
67.4	65.9										
64.7	63.2										
61.7	60.5										
58.8	57.9										
55.9	55.3										
53.0	52.4										
50.1	49.6										
47.3	46.9										
44.5	44.1										
41.8	41.5										
39.2	39.0										
36.7	36.5										
34.2	34.0										
31.8	31.6										
29.4	29.3										
27.2	27.0										
25.0	24.8										
22.8	22.7										
20.7	20.6										
18.7	18.6										
16.8	16.6										
14.9	14.7										
13.1	13.1										
11.6	11.5										



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°
10.0	9.9	90°	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
8.4	8.3	88.75°	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.2	3.2
7.2	7.1	87.5°	4.5	4.4	4.3	4.2	4.1	4.0	3.8	3.7	3.6
6.1	6.0	86.25°	5.1	5.0	4.8	4.7	4.6	4.4	4.3	4.1	4.0
4.9	4.9	85°	5.7	5.5	5.4	5.2	5.1	4.9	4.7	4.6	4.4
3.8	3.8	83.75°	7.0	6.7	6.3	5.9	5.6	5.4	5.2	5.0	4.9
3.3	3.3	82.5°	8.5	8.1	7.7	7.3	6.9	6.5	6.0	5.6	5.3
2.8	2.8	81.25°	10.0	9.5	9.1	8.6	8.2	7.7	7.2	6.7	6.2
2.3	2.3	80°	11.5	11.0	10.5	10.0	9.5	9.0	8.4	7.9	7.4
3.5	3.5	78.75°	13.3	12.6	11.9	11.3	10.8	10.2	9.6	9.0	8.5
		77.5°	15.4	14.6	13.8	12.9	12.1	11.5	10.8	10.2	9.6
		76.25°	17.5	16.6	15.7	14.8	13.9	13.0	12.0	11.3	10.7
		75°	19.5	18.6	17.7	16.7	15.8	14.8	13.7	12.6	11.8
		73.75°	21.8	20.6	19.6	18.7	17.6	16.6	15.4	14.3	13.1
		72.5°	24.2	23.0	21.7	20.6	19.5	18.3	17.1	15.9	14.7
		71.25°	26.7	25.4	24.0	22.7	21.3	20.1	18.9	17.6	16.3
		70°	29.2	27.8	26.4	25.0	23.5	21.9	20.6	19.2	17.8
		68.75°	31.7	30.2	28.7	27.3	25.7	24.1	22.3	20.9	19.4
		67.5°	34.4	32.7	31.1	29.5	27.9	26.2	24.4	22.5	21.0
		66.25°	37.2	35.3	33.5	31.8	30.1	28.3	26.4	24.4	22.5
		65°	39.9	38.0	36.1	34.2	32.3	30.4	28.4	26.3	24.2
		63.75°	42.6	40.6	38.7	36.7	34.6	32.6	30.4	28.2	26.0
		62.5°	45.4	43.3	41.3	39.2	37.0	34.7	32.4	30.1	27.7
		61.25°	48.2	46.0	43.8	41.6	39.4	37.0	34.4	31.9	29.5
		60°	51.1	48.8	46.5	44.1	41.7	39.2	36.5	33.7	31.2
		58.75°	53.9	51.5	49.1	46.6	44.1	41.4	38.6	35.6	32.9
		57.5°	56.7	54.3	51.8	49.1	46.4	43.6	40.7	37.6	34.5
		56.25°	59.6	57.0	54.4	51.7	48.8	45.8	42.8	39.6	36.4
		55°	62.5	59.8	57.0	54.2	51.2	48.0	44.8	41.6	38.2
		53.75°	65.4	62.6	59.7	56.7	53.6	50.3	46.9	43.5	40.0
		52.5°	68.3	65.4	62.3	59.2	56.0	52.6	49.0	45.4	41.9
		51.25°	71.1	68.1	65.0	61.8	58.4	54.9	51.2	47.4	43.7
		50°	74.0	70.9	67.6	64.3	60.8	57.2	53.4	49.4	45.4
		48.75°	76.9	73.6	70.3	66.7	63.1	59.5	55.5	51.4	47.2
		47.5°	79.8	76.4	72.9	69.2	65.5	61.7	57.7	53.4	48.9
		46.25°	82.6	79.1	75.4	71.6	67.7	63.9	59.8	55.4	50.7
		45°	85.5	81.9	78.0	73.9	70.0	66.0	62.0	57.3	52.5
		43.75°	88.2	84.5	80.4	76.3	72.2	68.1	64.0	59.2	54.3
		42.5°	91.0	87.1	82.9	78.6	74.3	70.1	65.8	61.0	56.0
		41.25°	93.6	89.6	85.3	80.9	76.5	72.2	67.6	62.8	57.7
		40°	96.2	92.0	87.7	83.2	78.6	74.1	69.4	64.5	59.3
		38.75°	98.8	94.5	90.1	85.5	80.8	75.9	71.1	66.1	60.9
		37.5°	101.3	96.9	92.4	87.7	82.9	77.8	72.8	67.7	62.5
		36.25°	103.7	99.3	94.6	89.8	84.8	79.6	74.5	69.3	64.0
		35°	106.1	101.7	96.9	91.9	86.7	81.4	76.2	70.8	65.4



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	108.4	104.0	99.1	93.9	88.6	83.2	77.8	72.4	66.8
3.1	3.0	32.5°	110.7	106.2	101.3	95.8	90.4	84.9	79.4	73.9	68.2
3.5	3.4	31.25°	112.9	108.3	103.2	97.6	92.1	86.6	81.0	75.3	69.5
3.9	3.8	30°	115.1	110.2	105.0	99.4	93.8	88.2	82.5	76.7	70.8
4.3	4.2	28.75°	117.1	111.9	106.7	101.1	95.4	89.8	84.0	78.1	72.0
4.7	4.5	27.5°	118.7	113.5	108.2	102.7	97.0	91.3	85.4	79.4	73.2
5.1	4.9	26.25°	120.2	115.1	109.8	104.3	98.5	92.7	86.7	80.6	74.3
5.7	5.3	25°	121.7	116.7	111.2	105.8	99.9	94.1	87.9	81.7	75.4
6.8	6.2	23.75°	123.1	118.1	112.6	107.1	101.3	95.3	89.1	82.8	76.5
7.9	7.3	22.5°	124.4	119.4	114.0	108.4	102.5	96.4	90.3	83.9	77.5
8.9	8.3	21.25°	125.7	120.7	115.3	109.6	103.7	97.5	91.3	84.9	78.4
10.0	9.3	20°	127.0	121.8	116.4	110.6	104.8	98.6	92.3	85.8	79.3
11.1	10.3	18.75°	128.2	122.9	117.5	111.7	105.8	99.6	93.3	86.7	80.2
12.1	11.3	17.5°	129.2	123.9	118.5	112.6	106.8	100.5	94.2	87.6	81.0
13.4	12.3	16.25°	130.1	124.8	119.4	113.5	107.6	101.4	95.0	88.4	81.7
14.9	13.5	15°	130.9	125.6	120.2	114.4	108.5	102.2	95.8	89.1	82.4
16.4	14.9	13.75°	131.6	126.4	121.0	115.2	109.2	102.9	96.5	89.8	82.8
17.9	16.3	12.5°	132.3	127.1	121.6	115.9	109.9	103.7	97.0	90.1	83.1
19.3	17.7	11.25°	132.9	127.8	122.3	116.5	110.4	104.0	97.3	90.4	83.4
20.8	19.0	10°	133.5	128.4	122.8	116.8	110.6	104.2	97.5	90.7	83.6
22.3	20.4	8.75°	133.8	128.6	122.8	116.9	110.7	104.3	97.6	90.8	83.8
23.8	21.7	7.5°	133.6	128.5	122.7	116.9	110.7	104.4	97.7	90.9	83.9
25.4	23.0	6.25°	133.4	128.4	122.6	116.9	110.7	104.4	97.7	91.0	84.0
27.0	24.4	5°	133.2	128.2	122.5	116.7	110.6	104.3	97.7	91.0	84.0
28.6	25.9	3.75°	132.9	127.9	122.2	116.5	110.4	104.2	97.6	90.9	83.9
30.2	27.4	2.5°	132.5	127.6	121.9	116.3	110.2	104.0	97.4	90.8	83.8
31.7	28.8	1.25°	132.0	127.2	121.6	116.0	109.9	103.8	97.2	90.6	83.7
33.3	30.3	0°	131.6	126.7	121.2	115.6	109.6	103.5	97.0	90.4	83.5
34.8	31.7	-1.25°	131.1	126.2	120.7	115.2	109.2	103.2	96.6	90.1	83.3
36.5	33.1	-2.5°	130.5	125.7	120.2	114.8	108.8	102.8	96.3	89.8	83.0
38.2	34.5	-3.75°	129.9	125.1	119.7	114.2	108.3	102.3	95.9	89.4	82.6
39.8	36.0	-5°	129.2	124.4	119.1	113.7	107.7	101.8	95.4	89.0	82.3
41.5	37.5	-6.25°	128.5	123.7	118.4	113.0	107.2	101.2	94.9	88.5	81.8
43.1	39.0	-7.5°	127.7	122.9	117.7	112.3	106.5	100.6	94.3	88.0	81.4
44.7	40.5	-8.75°	126.9	122.1	116.9	111.6	105.8	99.9	93.7	87.4	80.8
46.3	42.0	-10°	126.0	121.2	116.1	110.8	105.0	99.2	93.0	86.7	80.3
47.9	43.4	-11.25°	125.0	120.2	115.2	109.9	104.2	98.4	92.3	86.1	79.6
49.4	44.8	-12.5°	123.9	119.2	114.2	109.0	103.4	97.6	91.5	85.3	79.0
51.0	46.2	-13.75°	122.8	118.1	113.2	108.0	102.4	96.7	90.7	84.6	78.3
52.6	47.6	-15°	121.6	117.0	112.2	106.9	101.4	95.7	89.8	83.7	77.5
54.1	49.0	-16.25°	120.4	115.8	111.1	105.8	100.4	94.7	88.9	82.9	76.7
55.6	50.3	-17.5°	119.1	114.5	109.9	104.7	99.3	93.7	87.9	82.0	75.9
57.0	51.7	-18.75°	117.7	113.3	108.6	103.5	98.2	92.6	86.9	81.0	75.0
58.4	52.9	-20°	116.1	111.9	107.3	102.2	97.0	91.4	85.9	80.0	74.1
59.8	54.2	-21.25°	114.5	110.4	105.9	100.9	95.7	90.3	84.7	79.0	73.2

REPORT NUMBER: P394856 (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°
61.1	55.4	-22.5°	112.8	108.7	104.2	99.5	94.4	89.1	83.6	77.9	72.2
62.4	56.5	-23.75°	111.0	107.1	102.5	97.9	93.0	87.8	82.4	76.8	71.2
63.6	57.7	-25°	109.2	105.2	100.8	96.3	91.5	86.5	81.2	75.7	70.1
64.8	58.8	-26.25°	107.4	103.4	99.0	94.6	89.8	85.0	79.9	74.5	69.0
65.9	59.8	-27.5°	105.5	101.5	97.2	92.8	88.2	83.4	78.5	73.3	67.8
67.0	60.8	-28.75°	103.6	99.5	95.4	91.0	86.5	81.8	77.0	72.1	66.6
68.1	61.8	-30°	101.4	97.5	93.5	89.2	84.7	80.2	75.4	70.6	65.4
69.1	62.8	-31.25°	99.1	95.5	91.5	87.3	83.0	78.5	73.9	69.1	64.2
70.1	63.7	-32.5°	96.8	93.3	89.5	85.4	81.2	76.8	72.3	67.6	62.8
71.0	64.5	-33.75°	94.5	91.1	87.4	83.5	79.3	75.0	70.6	66.0	61.3
71.9	65.3	-35°	92.1	88.8	85.2	81.5	77.4	73.2	68.9	64.4	59.8
72.7	66.1	-36.25°	89.8	86.5	83.0	79.5	75.5	71.4	67.2	62.8	58.3
73.5	66.8	-37.5°	87.4	84.2	80.8	77.3	73.6	69.6	65.4	61.2	56.8
74.3	67.5	-38.75°	84.9	81.8	78.6	75.1	71.5	67.7	63.7	59.5	55.3
75.0	68.0	-40°	82.4	79.5	76.3	73.0	69.5	65.8	61.9	57.8	53.7
75.4	68.4	-41.25°	80.0	77.1	74.0	70.8	67.4	63.8	60.0	56.1	52.1
75.8	68.7	-42.5°	77.3	74.7	71.7	68.6	65.3	61.8	58.2	54.4	50.5
76.1	69.0	-43.75°	74.7	72.3	69.4	66.4	63.2	59.8	56.3	52.7	48.9
76.4	69.3	-45°	72.0	69.8	67.1	64.2	61.1	57.8	54.5	51.0	47.3
76.6	69.5	-46.25°	69.4	67.2	64.7	61.9	58.9	55.8	52.6	49.2	45.7
76.8	69.7	-47.5°	66.7	64.7	62.4	59.7	56.8	53.8	50.7	47.5	44.0
76.9	69.8	-48.75°	64.1	62.1	59.9	57.4	54.6	51.7	48.8	45.7	42.4
77.0	69.9	-50°	61.5	59.6	57.5	55.1	52.5	49.7	46.9	43.9	40.8
77.0	69.9	-51.25°	58.9	57.1	55.1	52.9	50.3	47.7	44.9	42.1	39.2
77.0	69.9	-52.5°	56.3	54.6	52.7	50.6	48.2	45.7	43.0	40.3	37.6
76.9	69.9	-53.75°	53.8	52.1	50.2	48.3	46.1	43.6	41.1	38.6	35.9
76.8	69.7	-55°	51.2	49.6	47.9	46.0	43.9	41.6	39.2	36.8	34.2
76.6	69.6	-56.25°	48.6	47.1	45.5	43.7	41.8	39.6	37.4	35.0	32.5
76.4	69.4	-57.5°	46.1	44.7	43.2	41.5	39.6	37.6	35.5	33.2	30.9
76.2	69.2	-58.75°	43.6	42.3	40.9	39.2	37.5	35.7	33.6	31.5	29.3
75.9	69.0	-60°	41.0	40.0	38.6	37.1	35.5	33.7	31.7	29.7	27.7
75.5	68.7	-61.25°	38.5	37.6	36.3	34.9	33.4	31.7	29.9	28.0	26.1
75.1	68.3	-62.5°	36.0	35.3	34.1	32.8	31.4	29.8	28.1	26.4	24.5
74.7	67.9	-63.75°	33.6	33.1	32.0	30.7	29.3	27.9	26.3	24.7	22.9
74.2	67.5	-65°	31.3	30.8	29.8	28.6	27.3	26.0	24.6	23.0	21.3
73.7	67.0	-66.25°	29.0	28.5	27.6	26.5	25.4	24.2	22.8	21.3	19.8
73.1	66.5	-67.5°	26.7	26.3	25.6	24.6	23.5	22.4	21.1	19.6	18.4
72.5	66.0	-68.75°	24.5	24.1	23.6	22.7	21.6	20.5	19.3	18.2	17.0
71.9	65.4	-70°	22.4	22.1	21.6	20.7	19.8	18.7	17.8	16.8	15.7
71.2	64.8	-71.25°	20.4	20.1	19.6	18.8	17.9	17.1	16.3	15.3	14.3
70.5	64.1	-72.5°	18.4	18.1	17.6	17.0	16.3	15.6	14.8	13.9	12.9
69.7	63.4	-73.75°	16.4	16.1	15.9	15.4	14.8	14.1	13.3	12.5	11.6
68.9	62.7	-75°	14.6	14.5	14.2	13.8	13.2	12.5	11.9	11.1	10.4
68.1	61.9	-76.25°	13.0	12.8	12.6	12.2	11.6	11.0	10.4	9.9	9.4
67.2	61.1	-77.5°	11.4	11.2	10.9	10.6	10.1	9.7	9.3	8.9	8.4

REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°
66.3	60.3	-78.75°	9.7	9.6	9.4	9.2	8.9	8.6	8.2	7.8	7.4
65.3	59.4	-80°	8.3	8.3	8.2	8.0	7.7	7.5	7.1	6.8	6.4
64.3	58.5	-81.25°	7.1	7.1	7.0	6.8	6.6	6.3	6.0	5.7	5.4
63.3	57.6	-82.5°	6.0	5.9	5.8	5.7	5.5	5.2	4.9	4.7	4.5
62.2	56.6	-83.75°	4.9	4.8	4.7	4.5	4.3	4.2	4.2	4.1	4.1
61.2	55.6	-85°	3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.7	3.6
60.0	54.6	-86.25°	3.3	3.3	3.4	3.4	3.3	3.3	3.3	3.3	3.2
58.9	53.5	-87.5°	2.8	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.8
57.7	52.4	-88.75°	2.3	2.3	2.4	2.4	2.4	2.4	2.4	2.4	2.4
56.5	51.3	-90°	3.4	3.4	3.3	3.2	3.1	3.0	2.9	2.8	2.7
55.2	50.2										
53.8	49.0										
52.4	47.8										
50.9	46.5										
49.5	45.2										
48.0	43.9										
46.5	42.5										
45.0	41.2										
43.6	39.9										
42.1	38.5										
40.6	37.1										
39.1	35.7										
37.6	34.3										
36.1	32.9										
34.6	31.5										
33.0	30.2										
31.5	28.8										
30.0	27.5										
28.6	26.1										
27.1	24.7										
25.6	23.3										
24.1	21.9										
22.6	20.5										
21.1	19.3										
19.7	18.1										
18.4	16.9										
17.1	15.7										
15.8	14.5										
14.5	13.2										
13.2	12.0										
11.9	11.0										
10.8	10.0										
9.8	9.1										
8.8	8.2										
7.9	7.3										



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°
6.9	6.4	90°	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.7	1.7
5.9	5.5	88.75°	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.1	2.0
5.0	4.7	87.5°	3.2	3.1	3.0	2.8	2.7	2.6	2.4	2.3	2.2
4.4	4.3	86.25°	3.6	3.5	3.3	3.1	3.0	2.8	2.6	2.5	2.3
4.0	3.9	85°	4.0	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4
3.6	3.5	83.75°	4.4	4.1	3.9	3.7	3.5	3.2	3.0	2.8	2.6
3.2	3.1	82.5°	4.7	4.5	4.2	4.0	3.7	3.5	3.2	3.0	2.7
2.8	2.7	81.25°	5.1	4.8	4.5	4.2	4.0	3.7	3.4	3.1	2.8
2.4	2.3	80°	5.6	5.2	4.8	4.5	4.2	3.9	3.6	3.3	3.0
2.7	2.6	78.75°	6.6	5.8	5.1	4.8	4.4	4.1	3.8	3.5	3.1
		77.5°	7.5	6.7	5.8	5.1	4.7	4.3	4.0	3.6	3.2
		76.25°	8.5	7.5	6.6	5.6	4.9	4.6	4.2	3.8	3.4
		75°	9.4	8.4	7.4	6.4	5.3	4.8	4.4	3.9	3.5
		73.75°	10.3	9.3	8.2	7.1	6.0	5.0	4.6	4.1	3.6
		72.5°	11.3	10.1	9.0	7.8	6.6	5.4	4.7	4.3	3.8
		71.25°	12.2	11.0	9.8	8.5	7.2	6.0	4.9	4.4	3.9
		70°	13.2	11.8	10.5	9.2	7.9	6.6	5.2	4.6	4.0
		68.75°	14.5	12.7	11.3	9.9	8.5	7.1	5.7	4.7	4.1
		67.5°	15.7	13.8	12.1	10.6	9.1	7.7	6.2	4.9	4.3
		66.25°	17.0	14.9	12.8	11.3	9.7	8.2	6.6	5.1	4.4
		65°	18.2	16.1	13.9	12.0	10.4	8.7	7.1	5.4	4.5
		63.75°	19.5	17.2	14.9	12.6	11.0	9.3	7.5	5.8	4.6
		62.5°	20.7	18.3	16.0	13.5	11.6	9.8	8.0	6.2	4.7
		61.25°	21.9	19.5	17.0	14.4	12.2	10.3	8.4	6.6	4.9
		60°	23.1	20.6	18.0	15.4	12.7	10.8	8.9	6.9	5.0
		58.75°	24.4	21.7	19.0	16.3	13.5	11.3	9.3	7.3	5.3
		57.5°	25.8	22.7	20.0	17.2	14.3	11.8	9.8	7.7	5.5
		56.25°	27.1	23.9	20.9	18.0	15.1	12.3	10.2	8.0	5.8
		55°	28.5	25.1	21.9	18.9	15.9	12.8	10.6	8.4	6.1
		53.75°	29.8	26.3	22.9	19.8	16.7	13.5	11.0	8.7	6.4
		52.5°	31.1	27.5	23.9	20.6	17.4	14.2	11.4	9.1	6.6
		51.25°	32.4	28.7	25.0	21.5	18.1	14.8	11.8	9.4	6.9
		50°	33.7	29.9	26.0	22.3	18.9	15.4	12.2	9.7	7.2
		48.75°	34.9	31.1	27.1	23.1	19.6	16.1	12.6	10.0	7.4
		47.5°	36.2	32.2	28.1	23.9	20.3	16.7	13.1	10.3	7.7
		46.25°	37.6	33.4	29.1	24.9	21.0	17.3	13.6	10.6	7.9
		45°	38.9	34.5	30.1	25.8	21.7	17.9	14.1	10.9	8.1
		43.75°	40.2	35.6	31.1	26.6	22.3	18.5	14.6	11.2	8.4
		42.5°	41.5	36.7	32.1	27.5	23.0	19.1	15.1	11.5	8.6
		41.25°	42.8	37.8	33.0	28.3	23.6	19.6	15.6	11.8	8.8
		40°	44.0	38.9	33.9	29.2	24.4	20.2	16.0	12.1	9.0
		38.75°	45.2	40.0	34.8	30.0	25.1	20.7	16.4	12.3	9.2
		37.5°	46.3	41.0	35.7	30.8	25.8	21.2	16.9	12.6	9.4
		36.25°	47.4	42.0	36.6	31.5	26.5	21.7	17.3	12.9	9.6
		35°	48.5	43.0	37.5	32.3	27.1	22.2	17.7	13.2	9.8

REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	49.6	44.0	38.4	33.0	27.8	22.7	18.1	13.5	10.0
2.0	1.9	32.5°	50.7	45.0	39.2	33.7	28.4	23.1	18.5	13.8	10.2
2.1	1.9	31.25°	51.7	45.9	40.1	34.4	29.0	23.5	18.8	14.1	10.4
2.2	2.0	30°	52.7	46.8	40.9	35.1	29.6	24.0	19.2	14.4	10.5
2.3	2.1	28.75°	53.7	47.6	41.6	35.7	30.1	24.4	19.5	14.7	10.7
2.4	2.1	27.5°	54.6	48.5	42.4	36.3	30.6	24.9	19.8	15.0	10.8
2.5	2.2	26.25°	55.5	49.3	43.1	36.9	31.1	25.3	20.1	15.2	11.0
2.6	2.3	25°	56.4	50.0	43.8	37.5	31.6	25.7	20.4	15.5	11.1
2.7	2.3	23.75°	57.2	50.8	44.5	38.0	32.0	26.1	20.7	15.7	11.3
2.8	2.4	22.5°	58.0	51.5	45.1	38.5	32.4	26.5	21.0	15.9	11.4
2.9	2.5	21.25°	58.8	52.2	45.6	39.0	32.8	26.8	21.2	16.1	11.5
3.0	2.5	20°	59.5	52.7	46.0	39.4	33.2	27.1	21.4	16.3	11.6
3.0	2.6	18.75°	60.1	53.2	46.5	39.9	33.5	27.4	21.7	16.5	11.7
3.1	2.7	17.5°	60.6	53.6	46.8	40.2	33.8	27.7	21.9	16.7	11.8
3.2	2.7	16.25°	61.0	54.0	47.2	40.6	34.1	28.0	22.1	16.8	11.9
3.3	2.8	15°	61.4	54.4	47.5	40.9	34.4	28.2	22.2	17.0	12.0
3.4	2.9	13.75°	61.7	54.7	47.8	41.2	34.7	28.4	22.4	17.1	12.1
3.5	2.9	12.5°	62.0	55.0	48.1	41.4	34.9	28.6	22.5	17.2	12.1
3.6	3.0	11.25°	62.2	55.2	48.3	41.6	35.1	28.8	22.7	17.4	12.2
3.7	3.0	10°	62.5	55.4	48.5	41.8	35.3	29.0	22.8	17.4	12.2
3.8	3.1	8.75°	62.6	55.6	48.6	42.0	35.4	29.1	22.9	17.5	12.3
3.9	3.2	7.5°	62.7	55.7	48.7	42.1	35.5	29.2	22.9	17.6	12.3
4.0	3.2	6.25°	62.8	55.8	48.8	42.2	35.6	29.3	23.0	17.7	12.4
4.1	3.3	5°	62.9	55.8	48.8	42.3	35.7	29.4	23.1	17.7	12.4
4.2	3.3	3.75°	62.9	55.8	48.9	42.3	35.8	29.4	23.1	17.7	12.4
4.2	3.4	2.5°	62.8	55.8	48.8	42.3	35.8	29.5	23.1	17.8	12.4
4.3	3.4	1.25°	62.7	55.8	48.8	42.3	35.8	29.5	23.1	17.8	12.4
4.4	3.5	0°	62.6	55.7	48.7	42.3	35.8	29.5	23.1	17.8	12.4
4.5	3.6	-1.25°	62.5	55.5	48.6	42.2	35.7	29.4	23.1	17.7	12.4
4.6	3.6	-2.5°	62.3	55.4	48.5	42.0	35.6	29.3	23.0	17.7	12.4
4.6	3.7	-3.75°	62.1	55.2	48.3	41.9	35.5	29.2	22.9	17.6	12.4
4.7	3.7	-5°	61.8	55.0	48.1	41.7	35.3	29.1	22.9	17.6	12.3
4.8	3.8	-6.25°	61.5	54.7	47.9	41.5	35.2	29.0	22.8	17.5	12.3
4.9	3.8	-7.5°	61.2	54.4	47.7	41.3	35.0	28.8	22.7	17.4	12.2
5.0	3.9	-8.75°	60.8	54.1	47.4	41.1	34.8	28.6	22.5	17.3	12.2
5.2	3.9	-10°	60.4	53.7	47.1	40.8	34.5	28.4	22.4	17.2	12.1
5.4	4.0	-11.25°	59.9	53.3	46.7	40.5	34.2	28.2	22.2	17.1	12.1
5.5	4.0	-12.5°	59.4	52.9	46.4	40.1	34.0	27.9	22.1	17.0	12.0
5.7	4.1	-13.75°	58.9	52.4	46.0	39.8	33.6	27.7	21.9	16.8	11.9
5.9	4.1	-15°	58.3	51.9	45.5	39.4	33.3	27.4	21.7	16.7	11.8
6.0	4.1	-16.25°	57.7	51.4	45.1	39.0	33.0	27.1	21.5	16.5	11.7
6.2	4.2	-17.5°	57.1	50.8	44.6	38.5	32.6	26.8	21.2	16.3	11.6
6.4	4.2	-18.75°	56.4	50.2	44.1	38.1	32.2	26.5	21.0	16.1	11.5
6.5	4.3	-20°	55.7	49.6	43.5	37.6	31.8	26.1	20.8	15.9	11.4
6.6	4.3	-21.25°	55.0	48.9	42.9	37.0	31.3	25.7	20.5	15.7	11.3



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°
6.8	4.3	-22.5°	54.3	48.2	42.3	36.5	30.9	25.3	20.2	15.5	11.2
6.9	4.4	-23.75°	53.5	47.5	41.7	35.9	30.4	24.9	19.9	15.3	11.0
7.0	4.4	-25°	52.7	46.8	41.1	35.3	29.9	24.5	19.6	15.0	10.9
7.2	4.4	-26.25°	51.8	46.0	40.4	34.7	29.4	24.1	19.3	14.8	10.8
7.3	4.5	-27.5°	50.9	45.3	39.7	34.1	28.9	23.6	19.0	14.5	10.6
7.4	4.5	-28.75°	50.0	44.5	39.0	33.5	28.3	23.1	18.7	14.2	10.4
7.5	4.5	-30°	49.1	43.6	38.3	32.9	27.8	22.7	18.3	14.0	10.3
7.6	4.6	-31.25°	48.1	42.8	37.5	32.3	27.2	22.2	18.0	13.7	10.1
7.7	4.6	-32.5°	47.1	41.9	36.7	31.6	26.6	21.7	17.6	13.4	9.9
7.8	4.6	-33.75°	46.1	41.0	35.9	30.9	26.0	21.3	17.2	13.1	9.8
7.9	4.6	-35°	45.1	40.1	35.1	30.2	25.4	20.8	16.8	12.7	9.6
8.0	4.6	-36.25°	44.1	39.2	34.2	29.5	24.8	20.4	16.4	12.4	9.4
8.1	4.7	-37.5°	43.0	38.2	33.4	28.8	24.2	19.9	16.0	12.1	9.2
8.1	4.7	-38.75°	41.9	37.2	32.6	28.1	23.5	19.4	15.6	11.9	9.0
8.2	4.7	-40°	40.8	36.2	31.7	27.3	22.8	18.9	15.2	11.6	8.8
8.3	4.7	-41.25°	39.7	35.2	30.8	26.5	22.1	18.4	14.7	11.3	8.6
8.3	4.7	-42.5°	38.5	34.2	30.0	25.7	21.6	17.9	14.3	11.1	8.3
8.4	4.7	-43.75°	37.3	33.1	29.1	24.9	21.0	17.4	13.8	10.8	8.1
8.4	4.8	-45°	36.0	32.1	28.1	24.1	20.3	16.9	13.4	10.5	7.9
8.5	4.8	-46.25°	34.8	31.1	27.2	23.3	19.7	16.3	12.9	10.2	7.6
8.5	4.8	-47.5°	33.5	30.0	26.3	22.4	19.1	15.8	12.4	9.9	7.4
8.5	4.8	-48.75°	32.2	28.9	25.3	21.6	18.4	15.2	12.0	9.6	7.2
8.6	4.8	-50°	31.0	27.8	24.3	20.9	17.8	14.6	11.6	9.3	6.9
8.6	4.8	-51.25°	29.8	26.6	23.3	20.1	17.1	14.0	11.3	9.0	6.7
8.6	4.8	-52.5°	28.6	25.5	22.3	19.3	16.4	13.4	10.9	8.6	6.4
8.6	4.8	-53.75°	27.3	24.3	21.4	18.6	15.7	12.8	10.5	8.3	6.2
8.6	4.8	-55°	26.1	23.2	20.5	17.8	15.0	12.2	10.1	8.0	5.9
8.6	4.8	-56.25°	24.8	22.0	19.5	17.0	14.3	11.7	9.7	7.7	5.6
8.6	4.8	-57.5°	23.5	20.9	18.6	16.1	13.5	11.2	9.3	7.3	5.3
8.6	4.8	-58.75°	22.2	19.9	17.7	15.3	12.8	10.8	8.9	7.0	5.1
8.6	4.8	-60°	21.0	18.9	16.7	14.5	12.1	10.3	8.5	6.6	4.8
8.6	4.8	-61.25°	19.8	17.9	15.8	13.6	11.5	9.8	8.1	6.3	4.7
8.5	4.8	-62.5°	18.7	16.8	14.8	12.8	11.0	9.3	7.6	5.9	4.6
8.5	4.8	-63.75°	17.6	15.8	13.9	11.9	10.4	8.8	7.2	5.6	4.4
8.5	4.8	-65°	16.5	14.7	12.9	11.3	9.8	8.3	6.8	5.2	4.3
8.4	4.8	-66.25°	15.3	13.7	11.9	10.6	9.3	7.8	6.3	4.9	4.2
8.4	4.7	-67.5°	14.2	12.6	11.2	10.0	8.7	7.3	5.9	4.7	4.1
8.3	4.7	-68.75°	13.0	11.6	10.5	9.3	8.1	6.8	5.5	4.5	3.9
8.3	4.7	-70°	11.9	10.8	9.8	8.7	7.5	6.3	5.0	4.4	3.8
8.2	4.7	-71.25°	11.0	10.0	9.0	8.0	6.9	5.7	4.7	4.2	3.7
8.1	4.7	-72.5°	10.1	9.2	8.3	7.3	6.3	5.2	4.5	4.0	3.6
8.1	4.7	-73.75°	9.3	8.4	7.6	6.7	5.7	4.8	4.3	3.9	3.4
8.0	4.6	-75°	8.4	7.7	6.8	6.0	5.1	4.6	4.1	3.7	3.3
7.9	4.6	-76.25°	7.6	6.9	6.1	5.3	4.7	4.3	4.0	3.6	3.2
7.8	4.6	-77.5°	6.7	6.1	5.4	4.8	4.5	4.1	3.8	3.4	3.0



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°
7.7	4.6	-78.75°	5.9	5.3	4.8	4.5	4.2	3.9	3.6	3.2	2.9
7.6	4.5	-80°	5.0	4.7	4.4	4.2	3.9	3.6	3.4	3.1	2.8
7.5	4.5	-81.25°	4.5	4.3	4.1	3.9	3.7	3.4	3.2	2.9	2.6
7.4	4.5	-82.5°	4.1	4.0	3.8	3.6	3.4	3.2	3.0	2.7	2.5
7.3	4.4	-83.75°	3.8	3.6	3.5	3.3	3.1	3.0	2.8	2.6	2.4
7.2	4.4	-85°	3.4	3.3	3.1	3.0	2.9	2.7	2.6	2.4	2.2
7.0	4.4	-86.25°	3.0	2.9	2.8	2.7	2.6	2.5	2.4	2.2	2.1
6.9	4.4	-87.5°	2.7	2.6	2.5	2.4	2.3	2.2	2.2	2.1	2.0
6.8	4.3	-88.75°	2.3	2.2	2.2	2.1	2.1	2.0	2.0	1.9	1.8
6.7	4.3	-90°	2.5	2.4	2.4	2.3	2.2	2.1	2.1	2.0	1.9
6.5	4.2										
6.4	4.2										
6.2	4.2										
6.1	4.1										
5.9	4.1										
5.8	4.0										
5.6	4.0										
5.4	3.9										
5.3	3.9										
5.1	3.8										
4.9	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	3.2										
3.9	3.2										
3.8	3.1										
3.8	3.1										
3.7	3.0										
3.6	2.9										
3.5	2.9										
3.4	2.8										
3.3	2.8										
3.2	2.7										
3.1	2.6										
3.0	2.6										
2.9	2.5										
2.8	2.4										
2.7	2.4										



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	1.9	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°	2.0	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°	2.1	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°	2.4	1.7
		65°	2.4	1.7
		63.75°	2.4	1.7
		62.5°	2.5	1.7
		61.25°	2.5	1.7
		60°	2.5	1.7
		58.75°	2.5	1.7
		57.5°	2.6	1.7
		56.25°	2.6	1.7
		55°	2.6	1.7
		53.75°	2.7	1.7
		52.5°	2.7	1.7
		51.25°	2.7	1.7
		50°	2.7	1.7
		48.75°	2.8	1.7
		47.5°	2.8	1.7
		46.25°	2.8	1.7
		45°	2.8	1.7
		43.75°	2.9	1.7
		42.5°	2.9	1.7
		41.25°	2.9	1.7
		40°	2.9	1.7
		38.75°	2.9	1.7
		37.5°	3.0	1.7
		36.25°	3.0	1.7
		35°	3.0	1.7



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T2-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	3.0	1.7
32.5°	3.0	1.7
31.25°	3.1	1.7
30°	3.1	1.7
28.75°	3.1	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°	3.2	1.7
21.25°	3.2	1.7
20°	3.2	1.7
18.75°	3.2	1.7
17.5°	3.2	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°	3.3	1.7
1.25°	3.3	1.7
0°	3.3	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°	3.2	1.7
-16.25°	3.2	1.7
-17.5°	3.2	1.7
-18.75°	3.2	1.7
-20°	3.2	1.7
-21.25°	3.1	1.7



REPORT NUMBER: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-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°	3.1	1.7
-27.5°	3.1	1.7
-28.75°	3.1	1.7
-30°	3.0	1.7
-31.25°	3.0	1.7
-32.5°	3.0	1.7
-33.75°	3.0	1.7
-35°	3.0	1.7
-36.25°	2.9	1.7
-37.5°	2.9	1.7
-38.75°	2.9	1.7
-40°	2.9	1.7
-41.25°	2.9	1.7
-42.5°	2.8	1.7
-43.75°	2.8	1.7
-45°	2.8	1.7
-46.25°	2.8	1.7
-47.5°	2.7	1.7
-48.75°	2.7	1.7
-50°	2.7	1.7
-51.25°	2.7	1.7
-52.5°	2.6	1.7
-53.75°	2.6	1.7
-55°	2.6	1.7
-56.25°	2.6	1.7
-57.5°	2.5	1.7
-58.75°	2.5	1.7
-60°	2.5	1.7
-61.25°	2.4	1.7
-62.5°	2.4	1.7
-63.75°	2.4	1.7
-65°	2.4	1.7
-66.25°	2.3	1.7
-67.5°	2.3	1.7
-68.75°	2.3	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: P394856 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 303-S1-LEDB1-3500-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)