

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: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE**

Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-12)  
Test Lab: INNOVATION CENTER  
Issue Date: 4/9/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMIERE  
Catalog Number: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, ONE LIGHTBAR, TYPE 5 WITH EDGE GLOW  
Light Source: 3500K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

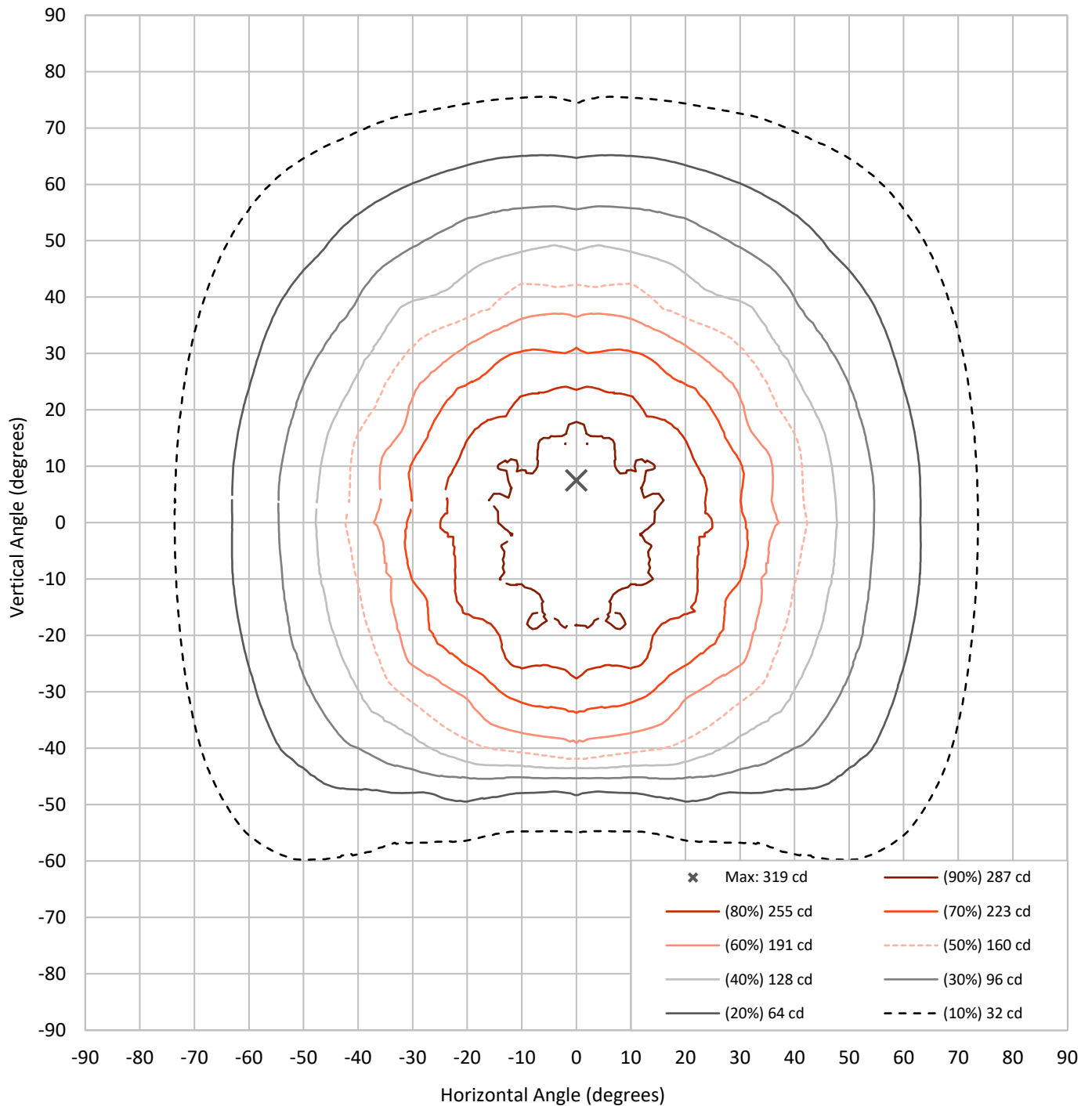
Lumens per Lamp:	N/A	NEMA Type:	7H x 6V
Luminaire Lumens:	612.8 lumens	Max Intensity:	319 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 7.5°V
Efficacy:	74.7 lumens/watt		
Luminous Opening:	Rectangular w/ Sides (W: 0.38' x L: 0.21' x H: 0.01')		
Beam Angle (50%):	82.9°H x 84.1°V	Field Angle (10%):	146.9°H x 129.5°V
Beam Lumens:	377.9 lumens	Field Lumens:	589.2 lumens
Beam Efficiency:	61.7%	Field Efficiency:	96.1%
Input Watts (W):	8.2		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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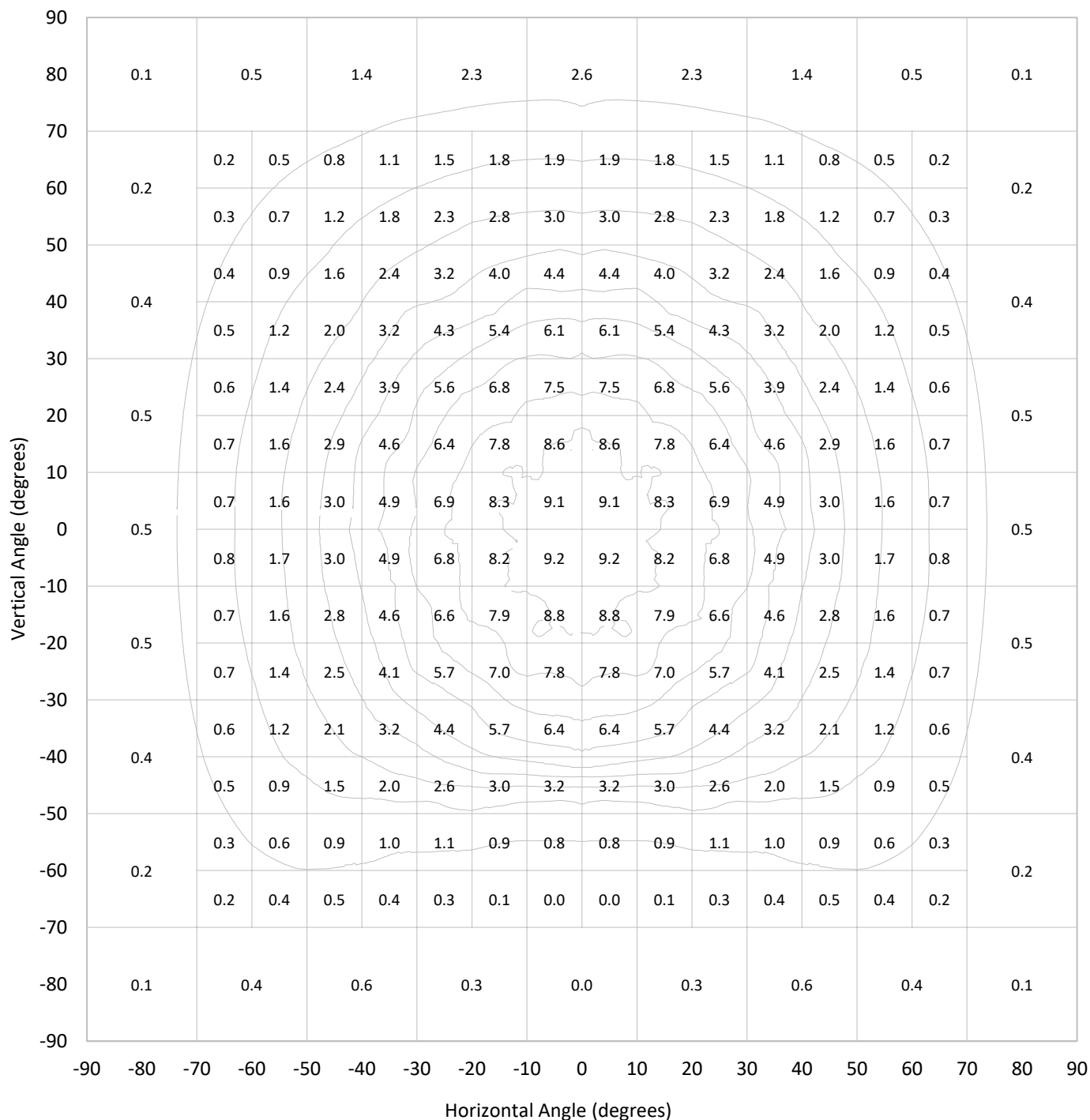
CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

### Iso-Candela Plot



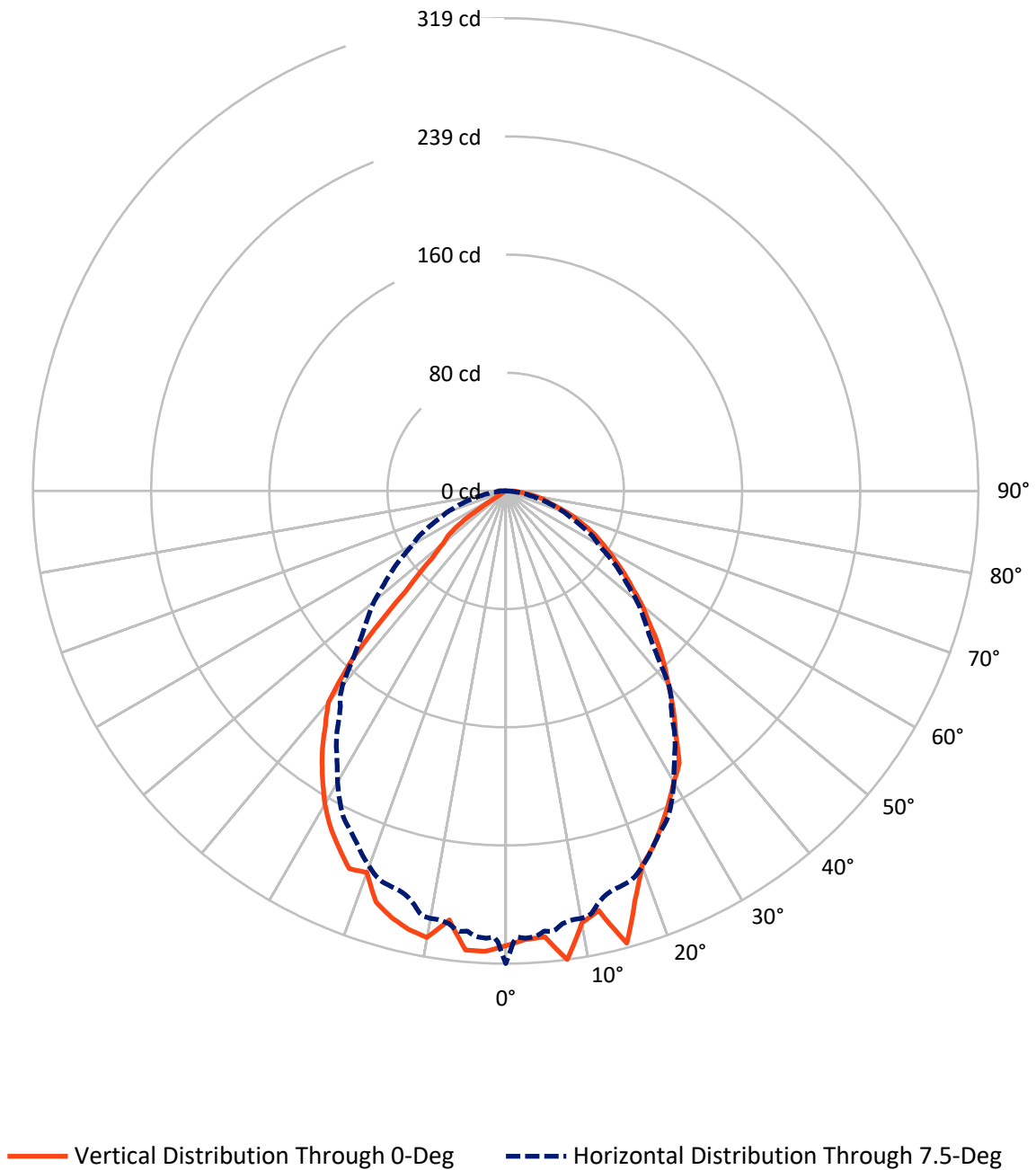
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### Lumen Table



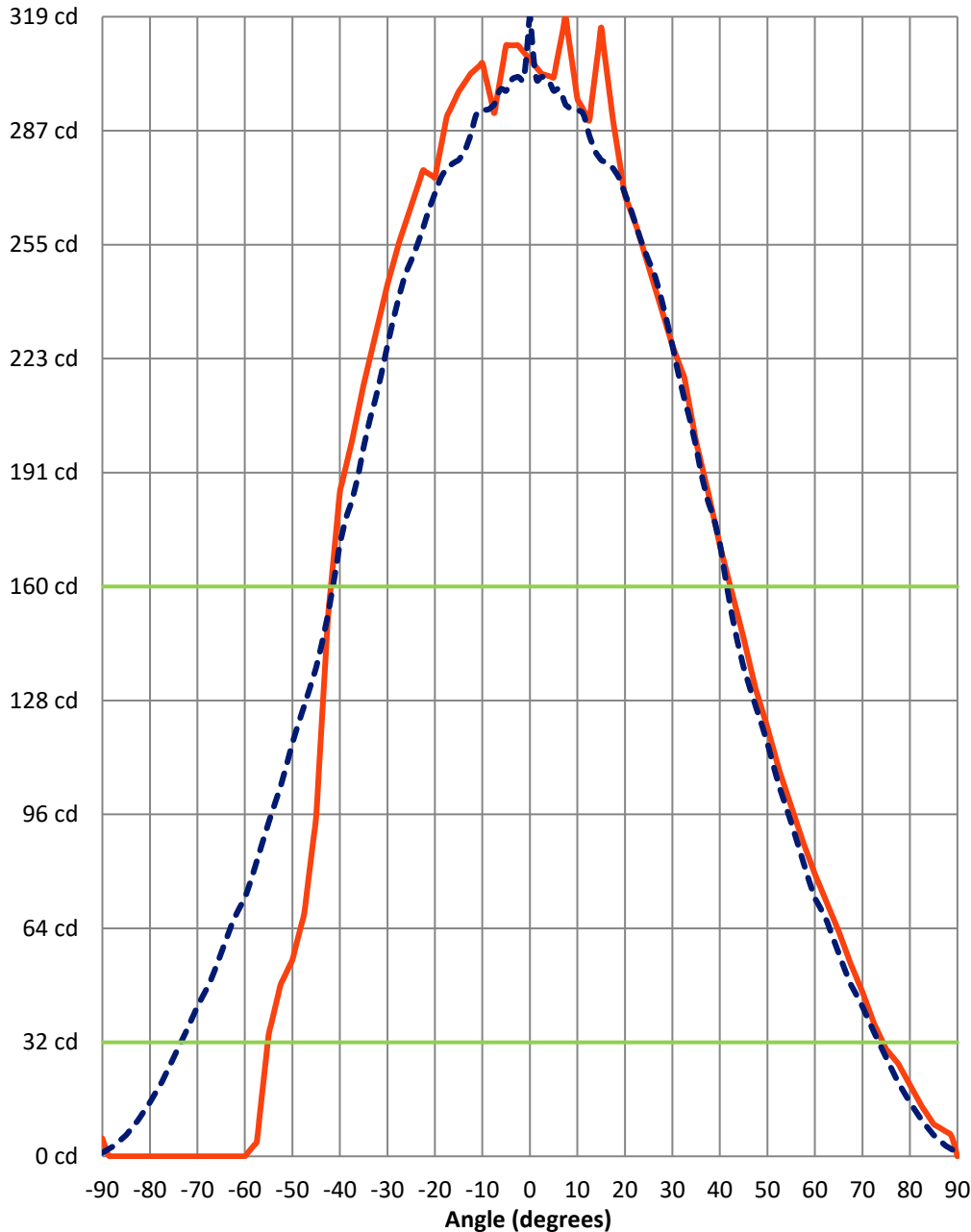
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 82.9°  
 V Angle: 84.1°  
 Lumens: 377.9  
 Efficiency: 61.7%

**Field:**  
 H Angle: 146.9°  
 V Angle: 129.5°  
 Lumens: 589.2  
 Efficiency: 96.1%

**Spill:**  
 Lumens: 23.6  
 Efficiency: 3.9%

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



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
88.75°	1.0	1.0	1.0	1.1	1.1	1.2	1.4	1.5	1.6	1.8	1.9
87.5°	1.0	1.0	1.1	1.1	1.2	1.3	1.5	1.6	1.8	1.9	2.0
86.25°	1.0	1.1	1.1	1.2	1.3	1.4	1.6	1.7	1.9	2.0	2.2
85°	1.0	1.1	1.2	1.3	1.3	1.5	1.7	1.9	2.0	2.2	2.3
83.75°	1.0	1.1	1.2	1.3	1.4	1.6	1.8	2.0	2.1	2.3	2.4
82.5°	1.0	1.1	1.3	1.4	1.5	1.7	1.9	2.1	2.3	2.4	2.6
81.25°	1.0	1.2	1.3	1.5	1.6	1.8	2.0	2.2	2.4	2.6	2.7
80°	1.0	1.2	1.3	1.5	1.7	1.9	2.2	2.4	2.5	2.7	2.8
78.75°	1.0	1.2	1.4	1.6	1.8	2.0	2.3	2.5	2.7	2.8	3.0
77.5°	1.0	1.2	1.4	1.6	1.9	2.1	2.4	2.6	2.8	3.0	3.2
76.25°	1.0	1.2	1.5	1.7	1.9	2.2	2.5	2.7	2.9	3.2	3.5
75°	1.0	1.3	1.5	1.8	2.0	2.3	2.6	2.8	3.1	3.5	3.9
73.75°	1.0	1.3	1.6	1.8	2.1	2.4	2.7	3.0	3.3	3.8	4.2
72.5°	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.1	3.6	4.0	4.5
71.25°	1.0	1.3	1.6	2.0	2.3	2.6	2.9	3.4	3.8	4.3	4.8
70°	1.0	1.3	1.7	2.0	2.4	2.7	3.1	3.6	4.1	4.6	5.1
68.75°	1.0	1.4	1.7	2.1	2.4	2.8	3.3	3.8	4.3	4.9	5.4
67.5°	1.0	1.4	1.8	2.1	2.5	2.9	3.4	4.0	4.6	5.1	5.7
66.25°	1.0	1.4	1.8	2.2	2.6	3.0	3.6	4.2	4.8	5.4	6.0
65°	1.0	1.4	1.8	2.3	2.7	3.2	3.8	4.4	5.1	5.7	6.5
63.75°	1.0	1.4	1.9	2.3	2.8	3.3	4.0	4.6	5.3	5.9	7.0
62.5°	1.0	1.5	1.9	2.4	2.8	3.5	4.1	4.8	5.5	6.3	7.5
61.25°	1.0	1.5	2.0	2.4	2.9	3.6	4.3	5.0	5.7	6.8	8.0
60°	1.0	1.5	2.0	2.5	3.0	3.7	4.5	5.2	6.0	7.2	8.4
58.75°	1.0	1.5	2.0	2.6	3.1	3.9	4.7	5.4	6.3	7.6	8.9
57.5°	1.0	1.5	2.1	2.6	3.2	4.0	4.8	5.6	6.7	8.0	9.4
56.25°	1.0	1.6	2.1	2.7	3.3	4.2	5.0	5.8	7.1	8.4	9.8
55°	1.0	1.6	2.1	2.7	3.4	4.3	5.2	6.0	7.4	8.8	10.3
53.75°	1.0	1.6	2.2	2.8	3.5	4.4	5.3	6.3	7.8	9.2	10.7
52.5°	1.0	1.6	2.2	2.8	3.6	4.6	5.5	6.6	8.1	9.6	11.1
51.25°	1.0	1.6	2.3	2.9	3.8	4.7	5.6	6.9	8.5	10.0	11.6
50°	1.0	1.6	2.3	2.9	3.9	4.8	5.8	7.2	8.8	10.4	12.0
48.75°	1.0	1.7	2.3	3.0	4.0	4.9	5.9	7.5	9.1	10.8	12.4
47.5°	1.0	1.7	2.4	3.0	4.1	5.1	6.1	7.8	9.5	11.1	12.8
46.25°	1.0	1.7	2.4	3.1	4.1	5.2	6.4	8.1	9.8	11.5	13.2
45°	1.0	1.7	2.4	3.2	4.2	5.3	6.6	8.4	10.1	11.9	13.6
43.75°	1.0	1.7	2.4	3.2	4.3	5.4	6.8	8.6	10.4	12.2	14.0
42.5°	1.0	1.7	2.5	3.3	4.4	5.5	7.0	8.9	10.7	12.5	14.4
41.25°	1.0	1.8	2.5	3.4	4.5	5.6	7.3	9.1	11.0	12.9	14.7
40°	1.0	1.8	2.5	3.4	4.6	5.7	7.5	9.4	11.3	13.2	15.1
38.75°	1.0	1.8	2.6	3.5	4.7	5.8	7.7	9.6	11.6	13.5	15.4
37.5°	1.0	1.8	2.6	3.6	4.8	5.9	7.9	9.9	11.8	13.8	15.8
36.25°	1.0	1.8	2.6	3.6	4.8	6.1	8.0	10.1	12.1	14.1	16.1
35°	1.0	1.8	2.6	3.7	4.9	6.2	8.2	10.3	12.4	14.4	16.4



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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°	1.0	1.8	2.7	3.7	5.0	6.4	8.4	10.5	12.6	14.7	16.7
32.5°	1.0	1.8	2.7	3.8	5.1	6.5	8.5	10.7	12.8	14.9	17.0
31.25°	1.0	1.9	2.7	3.8	5.1	6.6	8.7	10.9	13.1	15.2	17.3
30°	1.0	1.9	2.7	3.9	5.2	6.8	8.8	11.0	13.3	15.5	17.6
28.75°	1.0	1.9	2.8	3.9	5.3	6.9	9.0	11.2	13.5	15.7	17.9
27.5°	1.0	1.9	2.8	4.0	5.3	7.0	9.1	11.3	13.7	15.9	18.1
26.25°	1.0	1.9	2.8	4.0	5.4	7.1	9.2	11.5	13.8	16.2	18.4
25°	1.0	1.9	2.8	4.1	5.4	7.2	9.3	11.6	14.0	16.3	18.6
23.75°	1.0	1.9	2.8	4.1	5.5	7.3	9.4	11.7	14.1	16.5	18.9
22.5°	1.0	1.9	2.8	4.2	5.5	7.4	9.5	11.8	14.2	16.7	19.1
21.25°	1.0	1.9	2.9	4.2	5.6	7.5	9.6	11.9	14.4	16.8	19.2
20°	1.0	1.9	2.9	4.2	5.6	7.5	9.7	12.0	14.5	17.0	19.4
18.75°	1.0	1.9	2.9	4.3	5.7	7.6	9.8	12.1	14.6	17.1	19.6
17.5°	1.0	2.0	2.9	4.3	5.7	7.7	9.8	12.2	14.7	17.2	19.8
16.25°	1.0	2.0	2.9	4.3	5.8	7.7	9.9	12.3	14.8	17.3	19.9
15°	1.0	2.0	2.9	4.3	5.8	7.8	9.9	12.4	14.8	17.5	20.1
13.75°	1.0	2.0	2.9	4.4	5.8	7.8	10.0	12.4	14.9	17.6	20.2
12.5°	1.0	2.0	3.0	4.4	5.9	7.9	10.0	12.5	15.0	17.7	20.3
11.25°	1.0	2.0	3.0	4.4	5.9	7.9	10.0	12.5	15.0	17.7	20.5
10°	1.0	2.0	3.0	4.4	5.9	7.9	10.1	12.5	15.0	17.8	20.6
8.75°	1.0	2.0	3.0	4.4	5.9	8.0	10.1	12.6	15.1	17.9	20.7
7.5°	1.0	2.0	3.0	4.5	5.9	8.0	10.1	12.6	15.1	18.0	20.8
6.25°	1.0	2.0	3.0	4.5	6.0	8.0	10.1	12.6	15.1	18.0	20.8
5°	1.0	2.0	3.0	4.5	6.0	8.0	10.1	12.6	15.1	18.0	20.9
3.75°	1.0	2.0	3.0	4.5	6.0	8.0	10.1	12.6	15.1	18.0	20.9
2.5°	1.0	2.0	3.0	4.5	6.0	8.0	10.1	12.6	15.1	18.0	21.0
1.25°	1.0	2.0	3.0	4.5	6.0	8.0	10.0	12.5	15.0	18.0	21.0
0°	1.0	2.0	3.0	4.5	6.0	8.0	10.0	12.5	15.0	18.0	21.0
-1.25°	1.0	2.0	3.0	4.5	6.0	8.0	10.0	12.5	15.0	18.0	21.0
-2.5°	1.0	2.0	3.0	4.5	6.0	8.0	10.1	12.6	15.1	18.1	21.1
-3.75°	1.0	2.0	3.0	4.5	6.0	8.0	10.1	12.6	15.1	18.1	21.1
-5°	1.0	2.0	3.0	4.5	6.0	8.0	10.1	12.6	15.1	18.1	21.1
-6.25°	1.0	2.0	3.0	4.5	6.0	8.0	10.1	12.6	15.1	18.1	21.1
-7.5°	1.0	2.0	3.0	4.5	5.9	8.0	10.1	12.6	15.1	18.1	21.1
-8.75°	1.0	2.0	3.0	4.4	5.9	8.0	10.1	12.6	15.1	18.0	21.0
-10°	1.0	2.0	3.0	4.4	5.9	7.9	10.1	12.5	15.0	18.0	21.0
-11.25°	1.0	2.0	3.0	4.4	5.9	7.9	10.0	12.5	15.0	17.9	20.9
-12.5°	1.0	2.0	3.0	4.4	5.9	7.9	10.0	12.5	15.0	17.8	20.8
-13.75°	1.0	2.0	2.9	4.4	5.8	7.8	10.0	12.4	14.9	17.8	20.7
-15°	1.0	2.0	2.9	4.3	5.8	7.8	9.9	12.4	14.8	17.7	20.6
-16.25°	1.0	2.0	2.9	4.3	5.8	7.7	9.9	12.3	14.8	17.5	20.5
-17.5°	1.0	2.0	2.9	4.3	5.7	7.7	9.8	12.2	14.7	17.4	20.4
-18.75°	1.0	1.9	2.9	4.3	5.7	7.6	9.8	12.1	14.6	17.3	20.2
-20°	1.0	1.9	2.9	4.2	5.6	7.5	9.7	12.0	14.5	17.1	20.0
-21.25°	1.0	1.9	2.9	4.2	5.6	7.5	9.6	11.9	14.4	17.0	19.8





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 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	1.0	1.9	2.8	4.2	5.5	7.4	9.5	11.8	14.2	16.8	19.7
-23.75°	1.0	1.9	2.8	4.1	5.5	7.3	9.4	11.7	14.1	16.6	19.4
-25°	1.0	1.9	2.8	4.1	5.4	7.2	9.3	11.6	14.0	16.4	19.2
-26.25°	1.0	1.9	2.8	4.0	5.4	7.1	9.2	11.5	13.8	16.2	18.9
-27.5°	1.0	1.9	2.8	4.0	5.3	7.0	9.1	11.3	13.7	16.0	18.6
-28.75°	1.0	1.9	2.8	3.9	5.3	6.9	9.0	11.2	13.5	15.7	18.3
-30°	1.0	1.9	2.7	3.9	5.2	6.8	8.8	11.0	13.3	15.5	18.0
-31.25°	1.0	1.9	2.7	3.8	5.1	6.6	8.7	10.9	13.1	15.3	17.7
-32.5°	1.0	1.8	2.7	3.8	5.1	6.5	8.5	10.7	12.9	15.0	17.4
-33.75°	1.0	1.8	2.7	3.7	5.0	6.4	8.4	10.5	12.6	14.8	17.1
-35°	1.0	1.8	2.6	3.7	4.9	6.2	8.2	10.3	12.4	14.5	16.7
-36.25°	1.0	1.8	2.6	3.6	4.8	6.1	8.0	10.1	12.1	14.2	16.4
-37.5°	1.0	1.8	2.6	3.6	4.8	5.9	7.9	9.9	11.9	13.9	16.0
-38.75°	1.0	1.8	2.6	3.5	4.7	5.8	7.7	9.6	11.6	13.6	15.7
-40°	1.0	1.8	2.5	3.4	4.6	5.7	7.5	9.4	11.3	13.3	15.3
-41.25°	1.0	1.8	2.5	3.4	4.5	5.6	7.3	9.2	11.0	13.0	15.0
-42.5°	1.0	1.7	2.5	3.3	4.4	5.5	7.1	8.9	10.7	12.6	14.6
-43.75°	1.0	1.7	2.4	3.2	4.3	5.4	6.8	8.7	10.4	12.3	14.2
-45°	1.0	1.7	2.4	3.2	4.2	5.3	6.6	8.4	10.1	11.9	13.8
-46.25°	1.0	1.7	2.4	3.1	4.1	5.2	6.4	8.2	9.8	11.5	13.4
-47.5°	1.0	1.7	2.4	3.0	4.1	5.1	6.2	7.9	9.5	11.2	13.0
-48.75°	1.0	1.7	2.3	3.0	4.0	4.9	6.0	7.6	9.2	10.8	12.5
-50°	1.0	1.6	2.3	2.9	3.9	4.8	5.8	7.4	8.9	10.5	12.1
-51.25°	1.0	1.6	2.3	2.9	3.8	4.7	5.7	7.1	8.6	10.1	11.6
-52.5°	1.0	1.6	2.2	2.8	3.6	4.6	5.5	6.8	8.3	9.7	11.2
-53.75°	1.0	1.6	2.2	2.8	3.5	4.4	5.4	6.5	8.0	9.4	10.7
-55°	1.0	1.6	2.1	2.7	3.4	4.3	5.2	6.2	7.7	9.0	10.3
-56.25°	1.0	1.6	2.1	2.7	3.3	4.2	5.1	6.0	7.3	8.7	9.9
-57.5°	1.0	1.5	2.1	2.6	3.2	4.0	4.9	5.8	7.0	8.3	9.5
-58.75°	1.0	1.5	2.0	2.6	3.1	3.9	4.7	5.6	6.7	7.9	9.1
-60°	1.0	1.5	2.0	2.5	3.0	3.8	4.6	5.4	6.3	7.6	8.7
-61.25°	1.0	1.5	2.0	2.4	2.9	3.6	4.4	5.2	6.1	7.2	8.3
-62.5°	1.0	1.5	1.9	2.4	2.8	3.5	4.2	5.0	5.8	6.8	7.9
-63.75°	1.0	1.4	1.9	2.3	2.8	3.3	4.0	4.8	5.6	6.4	7.5
-65°	1.0	1.4	1.8	2.3	2.7	3.2	3.8	4.6	5.3	6.1	7.1
-66.25°	1.0	1.4	1.8	2.2	2.6	3.0	3.7	4.3	5.1	5.8	6.6
-67.5°	1.0	1.4	1.8	2.1	2.5	2.9	3.5	4.1	4.8	5.5	6.3
-68.75°	1.0	1.4	1.7	2.1	2.4	2.8	3.3	3.9	4.5	5.2	5.9
-70°	1.0	1.3	1.7	2.0	2.4	2.7	3.1	3.6	4.2	4.9	5.6
-71.25°	1.0	1.3	1.6	2.0	2.3	2.6	2.9	3.4	4.0	4.6	5.2
-72.5°	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.2	3.7	4.2	4.8
-73.75°	1.0	1.3	1.6	1.8	2.1	2.4	2.7	3.0	3.4	3.9	4.4
-75°	1.0	1.3	1.5	1.8	2.0	2.3	2.5	2.8	3.1	3.6	4.1
-76.25°	1.0	1.2	1.5	1.7	1.9	2.2	2.4	2.7	2.9	3.2	3.7
-77.5°	1.0	1.2	1.4	1.6	1.9	2.1	2.3	2.5	2.7	2.9	3.3



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.7	2.9
-80°	1.0	1.2	1.3	1.5	1.7	1.9	2.0	2.2	2.4	2.6	2.7
-81.25°	1.0	1.2	1.3	1.5	1.6	1.8	1.9	2.1	2.2	2.4	2.5
-82.5°	1.0	1.1	1.3	1.4	1.5	1.7	1.8	1.9	2.0	2.2	2.3
-83.75°	1.0	1.1	1.2	1.3	1.4	1.5	1.7	1.8	1.9	2.0	2.1
-85°	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.8	1.9
-86.25°	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6
-87.5°	1.0	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.4	1.4
-88.75°	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2
-90°	1.0	1.0	1.0	1.0	1.0	1.1	1.3	1.4	1.5	1.6	1.8



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
88.75°	2.0	2.1	2.3	2.4	2.5	2.7	2.8	2.9	3.1	3.2	3.2
87.5°	2.1	2.3	2.4	2.5	2.7	2.8	3.0	3.1	3.3	3.4	3.5
86.25°	2.3	2.4	2.5	2.7	2.9	3.0	3.2	3.3	3.5	3.6	3.7
85°	2.4	2.5	2.7	2.8	3.0	3.2	3.3	3.5	3.7	3.8	4.0
83.75°	2.5	2.6	2.8	3.0	3.2	3.3	3.5	3.7	3.9	4.2	4.4
82.5°	2.7	2.8	2.9	3.1	3.3	3.6	3.9	4.2	4.5	4.8	5.1
81.25°	2.8	2.9	3.1	3.4	3.7	4.1	4.4	4.7	5.1	5.4	5.7
80°	2.9	3.1	3.4	3.8	4.2	4.6	4.9	5.3	5.7	6.0	6.4
78.75°	3.2	3.5	3.9	4.3	4.7	5.1	5.5	5.8	6.2	6.6	7.0
77.5°	3.5	3.9	4.3	4.7	5.1	5.6	6.0	6.4	6.8	7.4	8.0
76.25°	3.9	4.2	4.7	5.1	5.6	6.0	6.5	7.1	7.8	8.5	9.1
75°	4.2	4.6	5.1	5.6	6.0	6.6	7.3	8.0	8.8	9.5	10.2
73.75°	4.6	5.0	5.5	6.0	6.6	7.4	8.2	9.0	9.7	10.5	11.2
72.5°	4.9	5.4	5.8	6.5	7.4	8.2	9.0	9.9	10.7	11.5	12.3
71.25°	5.3	5.7	6.4	7.3	8.1	9.0	9.9	10.8	11.6	12.5	13.3
70°	5.6	6.2	7.0	8.0	8.9	9.8	10.7	11.7	12.6	13.5	14.4
68.75°	5.9	6.8	7.7	8.7	9.6	10.6	11.6	12.6	13.5	14.5	15.4
67.5°	6.4	7.4	8.3	9.3	10.4	11.4	12.4	13.4	14.4	15.4	16.4
66.25°	7.0	8.0	8.9	10.0	11.1	12.2	13.2	14.3	15.4	16.4	17.5
65°	7.5	8.6	9.6	10.7	11.8	12.9	14.1	15.2	16.3	17.5	18.7
63.75°	8.1	9.1	10.2	11.4	12.5	13.7	14.9	16.0	17.2	18.6	19.9
62.5°	8.6	9.7	10.8	12.0	13.2	14.5	15.7	16.9	18.2	19.6	21.0
61.25°	9.1	10.3	11.5	12.7	13.9	15.2	16.5	17.8	19.2	20.7	22.2
60°	9.7	10.9	12.1	13.3	14.6	15.9	17.3	18.7	20.2	21.7	23.3
58.75°	10.2	11.4	12.7	14.0	15.3	16.7	18.1	19.6	21.1	22.8	24.5
57.5°	10.7	12.0	13.3	14.6	16.0	17.4	18.9	20.5	22.1	23.9	25.6
56.25°	11.2	12.5	13.9	15.2	16.7	18.2	19.7	21.3	23.1	25.0	26.8
55°	11.7	13.1	14.5	15.9	17.3	18.9	20.5	22.2	24.2	26.1	27.9
53.75°	12.2	13.6	15.0	16.5	18.0	19.6	21.2	23.2	25.3	27.2	29.0
52.5°	12.6	14.1	15.6	17.1	18.6	20.2	22.1	24.2	26.3	28.3	30.0
51.25°	13.1	14.6	16.2	17.7	19.2	20.9	23.0	25.2	27.3	29.2	30.9
50°	13.6	15.2	16.7	18.3	19.8	21.7	24.0	26.2	28.4	30.2	31.9
48.75°	14.0	15.7	17.3	18.9	20.5	22.5	24.9	27.2	29.2	31.1	32.8
47.5°	14.5	16.1	17.8	19.4	21.1	23.4	25.8	28.2	30.1	32.0	33.7
46.25°	14.9	16.6	18.3	20.0	22.0	24.3	26.7	29.0	31.0	32.9	34.8
45°	15.4	17.1	18.8	20.6	22.8	25.2	27.6	29.8	31.8	33.7	35.9
43.75°	15.8	17.6	19.3	21.1	23.6	26.1	28.4	30.6	32.6	34.7	36.9
42.5°	16.2	18.0	19.8	21.9	24.4	26.9	29.2	31.4	33.5	35.6	37.9
41.25°	16.6	18.4	20.3	22.6	25.2	27.7	30.0	32.1	34.3	36.5	38.8
40°	17.0	18.9	20.8	23.3	25.9	28.5	30.7	32.9	35.1	37.4	39.8
38.75°	17.4	19.3	21.3	24.0	26.7	29.2	31.5	33.7	35.9	38.3	40.8
37.5°	17.7	19.7	21.9	24.6	27.4	29.9	32.2	34.5	36.7	39.1	41.9
36.25°	18.1	20.1	22.5	25.3	28.1	30.5	33.0	35.3	37.6	39.9	43.0
35°	18.5	20.5	23.1	25.9	28.7	31.2	33.7	36.1	38.4	40.8	44.1



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**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	18.8	20.9	23.7	26.5	29.3	31.9	34.4	36.8	39.2	41.9	45.1
32.5°	19.1	21.3	24.2	27.1	29.9	32.5	35.1	37.6	40.0	42.9	46.1
31.25°	19.4	21.8	24.8	27.7	30.5	33.1	35.8	38.3	40.9	43.9	47.1
30°	19.8	22.3	25.3	28.3	31.0	33.8	36.4	39.0	41.8	44.9	48.1
28.75°	20.1	22.7	25.8	28.8	31.6	34.4	37.1	39.7	42.6	45.7	49.3
27.5°	20.3	23.2	26.2	29.3	32.1	35.0	37.7	40.4	43.4	46.6	50.4
26.25°	20.6	23.6	26.7	29.7	32.7	35.5	38.4	41.1	44.2	47.3	51.5
25°	20.9	24.0	27.1	30.2	33.2	36.1	39.0	41.8	44.9	48.1	52.5
23.75°	21.2	24.4	27.6	30.6	33.7	36.6	39.6	42.5	45.6	49.0	53.5
22.5°	21.5	24.7	28.0	31.1	34.2	37.2	40.1	43.1	46.2	49.9	54.5
21.25°	21.8	25.1	28.3	31.5	34.6	37.7	40.7	43.7	46.8	50.8	55.4
20°	22.1	25.4	28.7	31.9	35.1	38.2	41.2	44.2	47.3	51.6	56.2
18.75°	22.4	25.7	29.0	32.3	35.5	38.7	41.8	44.7	47.8	52.4	57.0
17.5°	22.7	26.0	29.3	32.6	35.9	39.1	42.2	45.2	48.4	53.1	57.8
16.25°	22.9	26.3	29.6	33.0	36.3	39.5	42.7	45.6	49.0	53.7	58.4
15°	23.2	26.5	29.9	33.3	36.6	39.9	43.1	46.0	49.6	54.4	59.0
13.75°	23.4	26.8	30.2	33.6	37.0	40.3	43.4	46.3	50.1	54.9	59.5
12.5°	23.6	27.0	30.4	33.8	37.3	40.7	43.8	46.6	50.6	55.5	60.0
11.25°	23.7	27.2	30.6	34.0	37.5	41.0	44.1	47.0	51.1	56.0	60.5
10°	23.9	27.3	30.8	34.2	37.8	41.4	44.5	47.5	51.6	56.3	60.9
8.75°	24.0	27.5	31.0	34.4	38.0	41.7	44.8	47.9	52.0	56.6	61.2
7.5°	24.2	27.6	31.1	34.6	38.2	41.9	45.1	48.2	52.4	56.9	61.4
6.25°	24.3	27.7	31.2	34.7	38.4	42.2	45.4	48.6	52.7	57.0	61.5
5°	24.4	27.8	31.3	34.8	38.6	42.4	45.7	48.9	53.0	57.1	61.6
3.75°	24.4	27.9	31.4	34.9	38.7	42.6	45.9	49.2	53.2	57.2	61.7
2.5°	24.5	28.0	31.5	35.0	38.9	42.8	46.2	49.5	53.3	57.2	61.6
1.25°	24.5	28.0	31.5	35.0	38.9	42.9	46.3	49.8	53.4	57.1	61.6
0°	24.5	28.0	31.5	35.0	39.0	43.0	46.5	50.0	53.5	57.0	61.5
-1.25°	24.5	28.0	31.5	35.0	38.9	42.9	46.4	50.0	53.5	57.1	61.6
-2.5°	24.5	28.0	31.5	35.0	38.9	42.8	46.3	49.9	53.5	57.2	61.6
-3.75°	24.5	27.9	31.4	34.9	38.7	42.6	46.2	49.9	53.5	57.2	61.7
-5°	24.5	27.8	31.3	34.8	38.6	42.4	46.1	49.7	53.4	57.2	61.6
-6.25°	24.4	27.8	31.2	34.7	38.4	42.2	45.9	49.6	53.3	57.1	61.5
-7.5°	24.4	27.7	31.1	34.6	38.2	41.9	45.6	49.4	53.2	57.0	61.4
-8.75°	24.3	27.5	31.0	34.4	38.0	41.7	45.4	49.1	53.0	56.8	61.2
-10°	24.2	27.4	30.8	34.2	37.8	41.4	45.1	48.9	52.7	56.6	60.9
-11.25°	24.1	27.2	30.6	34.0	37.5	41.0	44.7	48.6	52.4	56.4	60.5
-12.5°	24.0	27.1	30.4	33.8	37.3	40.7	44.3	48.2	52.1	56.0	60.1
-13.75°	23.8	26.9	30.2	33.6	37.0	40.3	44.0	47.8	51.6	55.5	59.6
-15°	23.7	26.7	29.9	33.3	36.7	40.1	43.6	47.4	51.1	55.0	59.0
-16.25°	23.5	26.5	29.6	33.0	36.4	39.8	43.2	46.9	50.6	54.5	58.4
-17.5°	23.3	26.3	29.3	32.7	36.1	39.4	42.8	46.5	50.0	53.9	57.8
-18.75°	23.1	26.0	29.1	32.4	35.7	39.1	42.4	46.0	49.5	53.3	57.2
-20°	22.9	25.8	28.8	32.1	35.4	38.7	42.0	45.5	48.9	52.6	56.5
-21.25°	22.7	25.5	28.4	31.7	35.0	38.3	41.6	45.0	48.3	51.9	55.8



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 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	22.4	25.2	28.1	31.4	34.6	37.9	41.1	44.4	47.7	51.1	55.0
-23.75°	22.2	24.9	27.8	31.0	34.2	37.4	40.6	43.9	47.1	50.3	54.1
-25°	21.9	24.6	27.4	30.5	33.7	36.9	40.1	43.3	46.4	49.5	53.2
-26.25°	21.5	24.3	27.1	30.1	33.3	36.4	39.6	42.7	45.8	48.7	52.3
-27.5°	21.2	23.9	26.7	29.6	32.8	35.9	39.0	42.1	45.1	48.0	51.3
-28.75°	20.9	23.5	26.3	29.2	32.3	35.4	38.4	41.5	44.5	47.3	50.3
-30°	20.6	23.1	25.9	28.7	31.7	34.8	37.8	40.9	43.8	46.6	49.2
-31.25°	20.2	22.7	25.4	28.2	31.2	34.2	37.2	40.2	43.1	45.8	48.4
-32.5°	19.8	22.3	24.9	27.7	30.6	33.6	36.5	39.5	42.4	45.1	47.6
-33.75°	19.5	21.8	24.5	27.1	30.0	32.9	35.8	38.7	41.7	44.3	46.8
-35°	19.1	21.4	23.9	26.6	29.3	32.2	35.1	38.0	40.9	43.6	46.1
-36.25°	18.7	21.0	23.4	26.0	28.7	31.5	34.4	37.2	40.0	42.8	45.2
-37.5°	18.3	20.5	22.9	25.4	28.1	30.8	33.6	36.4	39.2	41.8	44.4
-38.75°	17.9	20.1	22.3	24.8	27.4	30.1	32.8	35.6	38.2	40.8	43.5
-40°	17.5	19.6	21.7	24.2	26.7	29.3	32.0	34.7	37.3	39.8	42.4
-41.25°	17.1	19.2	21.2	23.5	26.0	28.6	31.2	33.8	36.2	38.8	41.3
-42.5°	16.6	18.7	20.7	22.8	25.3	27.8	30.4	32.8	35.2	37.7	40.2
-43.75°	16.2	18.2	20.2	22.1	24.5	27.0	29.5	31.8	34.2	36.5	39.0
-45°	15.8	17.8	19.7	21.5	23.7	26.2	28.5	30.8	33.1	35.4	37.7
-46.25°	15.3	17.3	19.1	21.0	22.9	25.3	27.6	29.8	32.0	34.2	36.5
-47.5°	14.8	16.8	18.6	20.4	22.1	24.4	26.6	28.8	30.9	33.1	35.2
-48.75°	14.4	16.2	18.1	19.8	21.5	23.5	25.6	27.7	29.8	31.9	33.9
-50°	13.9	15.7	17.5	19.2	20.8	22.6	24.7	26.7	28.6	30.7	32.7
-51.25°	13.4	15.1	17.0	18.6	20.2	21.7	23.7	25.6	27.6	29.5	31.4
-52.5°	12.8	14.6	16.4	18.0	19.6	21.0	22.7	24.6	26.5	28.2	30.1
-53.75°	12.3	14.0	15.7	17.4	18.9	20.3	21.7	23.5	25.3	27.1	28.8
-55°	11.8	13.4	15.1	16.8	18.2	19.6	20.9	22.5	24.2	25.9	27.5
-56.25°	11.2	12.8	14.4	16.1	17.5	18.8	20.1	21.5	23.1	24.8	26.3
-57.5°	10.7	12.1	13.7	15.3	16.8	18.0	19.3	20.6	22.0	23.6	25.1
-58.75°	10.3	11.5	13.0	14.5	15.9	17.2	18.4	19.7	21.0	22.4	23.9
-60°	9.8	10.9	12.3	13.7	15.1	16.4	17.6	18.8	20.0	21.3	22.7
-61.25°	9.4	10.4	11.6	12.9	14.3	15.5	16.7	17.8	19.0	20.2	21.5
-62.5°	8.9	9.9	10.9	12.1	13.4	14.6	15.8	16.9	18.0	19.1	20.3
-63.75°	8.5	9.5	10.4	11.3	12.6	13.7	14.8	15.9	16.9	18.0	19.1
-65°	8.1	9.0	9.9	10.7	11.7	12.8	13.9	14.9	15.9	16.9	17.9
-66.25°	7.6	8.5	9.4	10.1	10.9	11.9	13.0	14.0	14.9	15.8	16.7
-67.5°	7.1	8.0	8.8	9.6	10.3	11.0	12.0	13.0	13.9	14.7	15.5
-68.75°	6.7	7.5	8.3	9.0	9.7	10.4	11.1	12.0	12.9	13.7	14.5
-70°	6.3	7.0	7.8	8.4	9.1	9.7	10.4	11.0	11.9	12.7	13.4
-71.25°	5.9	6.6	7.3	7.9	8.5	9.1	9.7	10.3	10.9	11.6	12.3
-72.5°	5.4	6.1	6.7	7.3	7.9	8.4	9.0	9.6	10.1	10.7	11.2
-73.75°	5.0	5.6	6.2	6.7	7.3	7.8	8.3	8.8	9.4	9.9	10.3
-75°	4.6	5.1	5.6	6.1	6.6	7.1	7.6	8.1	8.6	9.0	9.4
-76.25°	4.1	4.6	5.1	5.6	6.0	6.5	6.9	7.3	7.8	8.2	8.6
-77.5°	3.7	4.1	4.6	5.0	5.4	5.8	6.2	6.6	7.0	7.4	7.7



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	3.2	3.6	4.0	4.4	4.8	5.1	5.5	5.9	6.2	6.6	6.8
-80°	2.9	3.1	3.5	3.8	4.1	4.4	4.8	5.1	5.4	5.7	6.0
-81.25°	2.7	2.8	3.0	3.2	3.5	3.8	4.1	4.3	4.6	4.9	5.1
-82.5°	2.4	2.5	2.7	2.8	2.9	3.1	3.3	3.6	3.8	4.1	4.3
-83.75°	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.2	3.4
-85°	1.9	2.0	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.7	2.8
-86.25°	1.7	1.8	1.8	1.9	2.0	2.0	2.1	2.1	2.2	2.3	2.3
-87.5°	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.9
-88.75°	1.2	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4
-90°	1.9	2.0	2.1	2.3	2.4	2.5	2.6	2.8	2.9	3.0	3.0



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
88.75°	3.3	3.3	3.4	3.4	3.5	3.5	3.6	3.7	3.8	3.9	4.0
87.5°	3.6	3.7	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.4	4.5
86.25°	3.9	4.0	4.1	4.3	4.4	4.6	4.7	4.8	4.8	4.9	4.9
85°	4.1	4.3	4.5	4.7	5.0	5.2	5.4	5.5	5.6	5.8	5.9
83.75°	4.7	5.0	5.2	5.5	5.8	6.0	6.3	6.4	6.6	6.7	6.8
82.5°	5.4	5.7	6.0	6.3	6.6	6.8	7.1	7.3	7.5	7.6	7.8
81.25°	6.1	6.4	6.7	7.0	7.3	7.7	8.0	8.3	8.5	8.8	9.1
80°	6.7	7.1	7.4	7.9	8.3	8.7	9.1	9.5	9.8	10.1	10.5
78.75°	7.5	8.0	8.5	9.0	9.4	9.9	10.3	10.6	11.1	11.5	11.9
77.5°	8.6	9.1	9.7	10.1	10.6	11.0	11.4	11.8	12.3	12.9	13.5
76.25°	9.7	10.2	10.8	11.3	11.7	12.2	12.7	13.2	13.9	14.5	15.2
75°	10.8	11.3	11.9	12.4	13.0	13.5	14.1	14.7	15.4	16.1	16.9
73.75°	11.9	12.5	13.1	13.7	14.3	14.9	15.5	16.1	16.9	17.7	18.5
72.5°	13.0	13.6	14.3	14.9	15.6	16.2	16.9	17.5	18.3	19.2	20.0
71.25°	14.1	14.8	15.5	16.2	16.9	17.6	18.3	18.9	19.8	20.7	21.5
70°	15.2	15.9	16.7	17.5	18.3	19.0	19.7	20.4	21.2	22.1	23.2
68.75°	16.3	17.1	18.0	18.9	19.7	20.4	21.1	21.8	22.8	24.0	25.1
67.5°	17.4	18.4	19.3	20.2	21.1	21.9	22.7	23.7	24.8	25.9	27.0
66.25°	18.7	19.7	20.7	21.6	22.5	23.5	24.6	25.6	26.7	27.9	29.0
65°	20.0	21.0	22.0	23.0	24.1	25.2	26.4	27.5	28.7	30.0	31.2
63.75°	21.3	22.4	23.5	24.6	25.8	27.0	28.2	29.4	30.7	32.0	33.4
62.5°	22.5	23.7	24.9	26.1	27.4	28.6	29.9	31.2	32.6	34.1	35.5
61.25°	23.7	25.1	26.3	27.6	28.9	30.2	31.6	33.0	34.5	36.1	37.4
60°	24.9	26.4	27.7	29.1	30.3	31.7	33.2	34.7	36.3	37.7	39.1
58.75°	26.1	27.7	29.1	30.3	31.7	33.2	34.7	36.3	37.9	39.4	40.9
57.5°	27.3	28.9	30.2	31.6	33.0	34.6	36.3	37.9	39.5	41.1	42.8
56.25°	28.5	30.0	31.3	32.8	34.3	36.1	37.8	39.5	41.2	43.1	45.3
55°	29.6	31.0	32.4	33.9	35.7	37.6	39.4	41.2	43.3	45.6	47.8
53.75°	30.5	32.0	33.4	35.2	37.2	39.1	41.0	43.2	45.6	48.0	50.3
52.5°	31.5	33.0	34.6	36.7	38.7	40.7	43.0	45.5	47.9	50.4	52.3
51.25°	32.5	34.1	36.0	38.1	40.2	42.5	45.1	47.7	50.2	52.2	54.2
50°	33.5	35.4	37.4	39.5	41.8	44.5	47.2	49.9	51.9	53.9	55.9
48.75°	34.6	36.7	38.8	41.0	43.8	46.5	49.3	51.5	53.5	55.6	57.7
47.5°	35.8	37.9	40.1	42.8	45.6	48.5	51.0	53.0	55.1	57.2	59.5
46.25°	36.9	39.1	41.6	44.5	47.5	50.3	52.3	54.4	56.5	59.1	61.4
45°	38.1	40.3	43.2	46.2	49.2	51.6	53.6	55.8	58.4	61.1	63.4
43.75°	39.1	41.7	44.7	47.8	50.6	52.8	54.9	57.4	60.4	63.1	65.5
42.5°	40.2	43.2	46.3	49.4	51.9	54.1	56.1	59.5	62.5	65.2	67.5
41.25°	41.4	44.6	47.7	50.7	53.2	55.4	58.2	61.6	64.7	67.2	69.5
40°	42.7	45.9	49.1	52.0	54.6	57.1	60.3	63.7	66.7	69.1	71.5
38.75°	44.0	47.2	50.4	53.4	56.0	58.9	62.2	65.8	68.5	71.1	73.5
37.5°	45.2	48.5	51.7	54.7	57.5	60.7	64.0	67.3	70.4	73.0	75.5
36.25°	46.3	49.7	53.1	56.2	59.1	62.3	65.7	68.8	72.0	74.8	77.3
35°	47.4	51.0	54.5	57.6	60.6	63.8	67.1	70.3	73.5	76.4	79.0





REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	48.5	52.3	55.9	58.9	61.9	65.1	68.4	71.7	74.9	77.9	80.5
32.5°	49.8	53.7	57.3	60.1	63.1	66.4	69.7	73.0	76.4	79.5	82.8
31.25°	51.0	55.0	58.5	61.2	64.2	67.6	71.0	74.5	78.1	81.2	85.3
30°	52.3	56.4	59.5	62.2	65.3	68.7	72.2	76.1	79.7	83.3	87.6
28.75°	53.5	57.8	60.4	63.1	66.3	69.8	73.5	77.7	81.5	85.4	89.7
27.5°	54.7	58.6	61.2	63.9	67.4	70.9	75.0	79.4	83.4	87.4	91.6
26.25°	55.9	59.4	62.1	64.7	68.3	71.9	76.6	81.1	85.1	89.1	93.3
25°	57.0	60.2	63.0	65.9	69.3	73.2	78.2	82.9	86.7	90.7	94.9
23.75°	58.0	61.0	63.9	67.0	70.4	74.7	79.9	84.5	88.2	92.1	96.7
22.5°	58.7	61.8	64.8	68.0	71.4	76.3	81.6	85.8	89.5	93.7	98.6
21.25°	59.4	62.7	65.8	69.0	72.4	77.8	83.1	87.0	90.6	95.5	100.6
20°	60.1	63.5	66.7	69.9	73.8	79.1	84.4	88.2	91.7	97.3	102.7
18.75°	60.8	64.3	67.5	70.7	75.1	80.4	85.4	89.3	93.4	99.1	104.9
17.5°	61.5	65.1	68.3	71.5	76.2	81.7	86.4	90.4	95.0	100.7	106.4
16.25°	62.2	65.9	69.0	72.2	77.3	82.8	87.3	91.5	96.6	102.2	107.7
15°	62.9	66.6	69.6	72.9	78.3	83.8	88.3	92.7	98.0	103.6	109.1
13.75°	63.5	67.2	70.2	73.9	79.3	84.6	89.3	93.8	99.2	104.7	110.3
12.5°	64.2	67.8	70.8	74.7	80.1	85.4	90.2	95.0	100.3	105.8	111.5
11.25°	64.8	68.3	71.3	75.4	80.9	86.1	91.0	96.0	101.3	106.8	112.7
10°	65.3	68.8	71.7	76.1	81.5	86.8	91.9	96.9	102.1	107.8	113.8
8.75°	65.7	69.1	72.1	76.7	82.1	87.5	92.7	97.8	102.9	108.6	114.7
7.5°	65.9	69.2	72.3	77.2	82.6	88.1	93.4	98.5	103.5	109.4	115.7
6.25°	66.0	69.4	72.5	77.5	82.9	88.3	93.8	98.9	103.9	110.1	116.5
5°	66.1	69.5	72.7	77.7	83.0	88.5	94.0	99.1	104.1	110.4	116.9
3.75°	66.2	69.5	72.8	77.9	83.1	88.6	94.1	99.2	104.2	110.6	117.1
2.5°	66.2	69.6	72.9	78.0	83.2	88.7	94.2	99.2	104.2	110.7	117.2
1.25°	66.1	69.5	73.0	78.0	83.1	88.6	94.1	99.1	104.1	110.6	117.2
0°	66.0	69.5	73.0	78.0	83.0	88.5	94.0	99.0	104.0	110.5	117.0
-1.25°	66.1	69.8	73.4	78.3	83.3	88.5	93.6	99.0	104.3	110.8	117.4
-2.5°	66.2	70.0	73.8	78.6	83.5	88.4	93.2	98.8	104.6	111.1	117.6
-3.75°	66.2	70.1	74.1	78.9	83.7	88.2	92.6	98.6	104.7	111.2	117.7
-5°	66.1	70.2	74.3	79.0	83.8	88.0	92.1	98.2	104.7	111.2	117.7
-6.25°	66.0	70.2	74.5	79.1	83.8	87.8	91.5	97.6	104.5	111.1	117.5
-7.5°	65.9	70.2	74.6	79.2	83.8	87.6	91.1	97.1	103.6	110.2	116.9
-8.75°	65.7	70.1	74.6	79.0	83.4	87.4	91.1	96.5	102.7	109.1	116.0
-10°	65.4	69.7	73.9	78.2	82.9	87.1	91.0	96.0	101.7	107.8	115.0
-11.25°	64.9	69.1	73.2	77.4	82.2	86.7	90.8	95.5	100.7	106.3	113.7
-12.5°	64.4	68.5	72.4	76.5	81.4	86.2	90.5	95.0	99.8	104.6	112.2
-13.75°	63.8	67.9	71.6	75.5	80.5	85.6	90.0	94.6	99.0	102.9	110.5
-15°	63.2	67.3	70.8	74.4	79.5	84.8	89.4	94.2	98.3	101.8	108.5
-16.25°	62.6	66.6	70.1	73.3	78.3	83.7	88.7	93.6	97.7	100.7	106.2
-17.5°	61.9	65.9	69.3	72.4	77.0	82.5	87.8	92.8	97.2	99.9	103.7
-18.75°	61.2	65.1	68.5	71.5	75.6	81.2	86.7	91.9	96.8	99.2	101.0
-20°	60.4	64.3	67.8	70.6	74.0	79.7	85.5	90.8	96.3	98.7	100.9
-21.25°	59.7	63.5	67.0	69.7	72.3	78.0	84.0	89.5	94.9	98.2	100.5





REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	58.8	62.6	66.3	68.8	71.1	76.2	82.2	87.9	93.2	97.5	100.0
-23.75°	58.0	61.7	65.3	68.0	70.2	74.2	80.5	86.3	91.4	96.5	99.2
-25°	57.1	60.8	64.3	67.2	69.3	72.7	78.7	84.5	89.6	94.6	98.2
-26.25°	56.1	59.8	63.3	66.5	68.8	71.5	77.1	82.6	87.8	92.6	97.1
-27.5°	55.1	58.8	62.3	65.7	68.3	71.0	75.4	80.8	85.8	90.6	95.3
-28.75°	54.0	57.8	61.3	64.7	67.6	70.3	73.7	79.0	83.9	88.6	93.1
-30°	52.9	56.7	60.2	63.6	66.8	69.6	72.6	77.2	82.0	86.5	91.0
-31.25°	51.7	55.5	59.1	62.5	65.8	68.7	71.7	75.5	80.2	84.4	88.7
-32.5°	50.6	54.4	58.0	61.3	64.6	67.7	70.7	74.0	78.4	82.5	86.5
-33.75°	49.5	53.2	56.8	60.1	63.4	66.6	69.6	72.8	76.7	80.7	84.3
-35°	48.6	52.0	55.5	58.9	62.1	65.2	68.3	71.6	75.1	79.0	82.2
-36.25°	47.8	50.7	54.2	57.6	60.7	63.8	66.9	70.1	73.6	77.0	80.0
-37.5°	46.9	49.5	52.9	56.2	59.4	62.4	65.4	68.6	71.9	74.6	77.6
-38.75°	45.9	48.5	51.5	54.8	57.9	60.9	63.9	66.8	69.5	72.1	75.0
-40°	44.9	47.5	50.1	53.3	56.4	59.4	62.3	65.0	67.0	69.5	72.3
-41.25°	43.9	46.3	49.0	51.9	54.9	57.9	60.7	62.7	64.5	66.7	69.4
-42.5°	42.7	45.2	47.7	50.4	53.4	56.3	58.8	60.5	62.2	63.8	66.3
-43.75°	41.5	43.9	46.4	49.1	51.9	54.7	56.6	58.2	59.8	61.4	63.1
-45°	40.2	42.6	45.1	47.6	50.3	52.8	54.4	56.0	57.5	58.9	60.4
-46.25°	38.8	41.2	43.7	46.2	48.8	50.7	52.2	53.7	55.1	56.5	57.9
-47.5°	37.5	39.8	42.2	44.6	47.0	48.6	50.1	51.5	52.8	54.0	55.3
-48.75°	36.1	38.3	40.6	43.0	44.9	46.4	47.9	49.3	50.5	51.7	52.7
-50°	34.7	36.8	39.0	41.3	42.8	44.3	45.7	47.0	48.2	49.3	50.3
-51.25°	33.3	35.3	37.4	39.4	40.8	42.1	43.4	44.7	46.0	47.0	48.0
-52.5°	32.0	33.8	35.7	37.5	38.8	40.0	41.2	42.4	43.5	44.7	45.6
-53.75°	30.6	32.4	34.2	35.6	36.9	38.0	39.0	40.0	41.1	42.2	43.2
-55°	29.2	30.9	32.5	33.8	35.0	36.1	37.1	37.8	38.7	39.7	40.6
-56.25°	27.8	29.4	30.9	32.1	33.2	34.3	35.2	35.9	36.4	37.1	38.0
-57.5°	26.6	28.0	29.2	30.4	31.5	32.5	33.4	34.1	34.6	35.0	35.4
-58.75°	25.3	26.6	27.6	28.7	29.7	30.7	31.6	32.3	32.9	33.3	33.4
-60°	24.1	25.3	26.2	27.0	28.0	28.9	29.8	30.5	31.2	31.6	31.6
-61.25°	22.8	23.9	24.7	25.5	26.3	27.1	28.0	28.7	29.4	29.9	29.8
-62.5°	21.5	22.5	23.3	24.1	24.8	25.4	26.2	26.9	27.5	27.9	28.0
-63.75°	20.3	21.1	21.9	22.7	23.3	23.9	24.5	25.1	25.7	26.0	26.0
-65°	18.9	19.8	20.5	21.2	21.9	22.5	23.0	23.5	23.9	24.1	24.1
-66.25°	17.6	18.4	19.1	19.8	20.4	21.0	21.5	22.0	22.3	22.3	22.2
-67.5°	16.3	17.0	17.7	18.4	19.0	19.5	20.0	20.4	20.7	20.7	20.6
-68.75°	15.1	15.7	16.3	17.0	17.5	18.1	18.5	18.9	19.1	19.1	19.0
-70°	14.0	14.5	15.0	15.5	16.1	16.6	17.0	17.5	17.6	17.5	17.4
-71.25°	12.8	13.3	13.8	14.2	14.7	15.1	15.6	16.0	16.1	16.0	15.9
-72.5°	11.7	12.1	12.5	12.9	13.3	13.7	14.1	14.5	14.6	14.6	14.5
-73.75°	10.6	10.9	11.3	11.6	12.0	12.4	12.7	13.0	13.1	13.1	13.1
-75°	9.7	9.9	10.1	10.4	10.7	11.0	11.3	11.5	11.6	11.7	11.7
-76.25°	8.8	9.0	9.2	9.3	9.4	9.6	9.8	10.0	10.2	10.3	10.3
-77.5°	7.9	8.1	8.3	8.4	8.5	8.6	8.7	8.7	8.8	8.9	9.0



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	7.1	7.2	7.4	7.5	7.6	7.7	7.8	7.8	7.8	7.8	7.8
-80°	6.2	6.4	6.5	6.6	6.8	6.8	6.9	6.9	6.9	6.8	6.8
-81.25°	5.3	5.5	5.6	5.8	5.9	6.0	6.0	6.0	5.9	5.9	5.8
-82.5°	4.4	4.6	4.7	4.9	5.0	5.1	5.2	5.1	5.1	5.0	4.9
-83.75°	3.6	3.7	3.9	4.0	4.1	4.2	4.3	4.3	4.2	4.1	4.0
-85°	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.4	3.4	3.3	3.2
-86.25°	2.4	2.4	2.5	2.6	2.6	2.7	2.7	2.7	2.6	2.5	2.5
-87.5°	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.1	2.0	2.0
-88.75°	1.5	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.5	1.5	1.5
-90°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.1	3.3	3.4	3.5



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
88.75°	4.1	4.2	4.3	4.4	4.4	4.5	4.5	4.6	4.6	4.7	4.8
87.5°	4.5	4.6	4.7	4.7	4.8	4.9	5.0	5.1	5.3	5.4	5.5
86.25°	5.0	5.0	5.1	5.2	5.4	5.6	5.8	5.9	6.1	6.3	6.5
85°	6.0	6.1	6.1	6.2	6.4	6.7	6.9	7.1	7.3	7.5	7.7
83.75°	6.9	7.1	7.2	7.3	7.5	7.8	8.0	8.2	8.5	8.7	8.9
82.5°	7.9	8.1	8.3	8.6	8.9	9.2	9.5	9.8	10.1	10.3	10.6
81.25°	9.4	9.7	10.0	10.3	10.7	11.0	11.3	11.5	11.8	12.0	12.2
80°	10.9	11.3	11.7	12.1	12.4	12.7	13.0	13.3	13.6	13.9	14.1
78.75°	12.4	12.9	13.4	14.0	14.4	14.8	15.1	15.4	15.7	16.0	16.2
77.5°	14.1	14.7	15.4	16.0	16.6	16.9	17.2	17.6	17.8	18.1	18.3
76.25°	15.9	16.6	17.3	18.1	18.7	19.0	19.3	19.6	20.0	20.3	20.6
75°	17.7	18.4	19.2	19.9	20.5	20.9	21.3	21.7	22.1	22.5	23.0
73.75°	19.3	20.1	20.8	21.6	22.3	22.8	23.3	23.7	24.3	24.9	25.6
72.5°	20.9	21.7	22.5	23.3	24.1	24.7	25.3	26.0	26.8	27.6	28.4
71.25°	22.4	23.3	24.2	25.0	25.8	26.6	27.4	28.2	29.2	30.2	31.2
70°	24.2	25.2	26.0	26.8	27.6	28.4	29.4	30.5	31.7	32.8	33.8
68.75°	26.1	27.0	27.9	28.7	29.6	30.7	32.0	33.2	34.3	35.4	36.3
67.5°	28.0	29.0	30.1	31.2	32.3	33.5	34.8	35.9	37.0	38.0	39.0
66.25°	30.2	31.4	32.6	33.8	35.0	36.3	37.5	38.6	39.6	40.7	41.7
65°	32.5	33.8	35.1	36.4	37.6	38.8	40.0	41.1	42.2	43.3	44.4
63.75°	34.7	36.1	37.4	38.6	39.9	41.2	42.4	43.6	44.9	46.2	47.4
62.5°	36.9	38.1	39.5	40.8	42.2	43.5	45.2	46.6	48.0	49.3	50.4
61.25°	38.7	40.1	41.5	42.9	44.7	46.5	48.3	49.8	51.2	52.4	53.5
60°	40.6	42.0	43.8	45.7	47.6	49.6	51.4	53.0	54.0	55.2	56.6
58.75°	42.4	44.5	46.5	48.6	50.6	52.6	54.0	55.2	56.5	57.9	59.5
57.5°	45.0	47.2	49.3	51.4	53.1	54.6	56.0	57.4	58.8	60.7	62.7
56.25°	47.6	49.8	52.0	53.6	55.2	56.7	58.1	59.7	62.0	64.1	66.1
55°	50.1	52.2	53.9	55.6	57.2	58.7	60.8	63.1	65.4	67.5	69.5
53.75°	52.3	54.2	55.9	57.6	59.4	61.5	63.8	66.3	68.9	70.6	72.1
52.5°	54.2	56.1	57.9	59.8	61.9	64.2	66.6	69.1	71.5	73.4	74.8
51.25°	56.1	58.1	59.9	61.9	64.2	66.6	69.1	71.5	74.0	76.2	77.8
50°	58.0	59.8	61.7	63.9	66.3	68.8	71.3	73.9	76.5	79.1	81.0
48.75°	59.7	61.5	63.4	65.8	68.3	70.9	73.5	76.3	79.1	81.7	84.0
47.5°	61.6	63.3	65.1	67.7	70.3	72.9	76.0	79.0	81.8	84.4	87.3
46.25°	63.5	65.3	67.1	69.4	72.1	75.6	78.8	81.8	84.7	87.8	91.0
45°	65.5	67.4	69.2	71.2	74.9	78.4	81.7	84.7	87.9	91.1	94.5
43.75°	67.5	69.5	71.4	74.2	77.8	81.3	84.5	87.7	91.0	94.4	98.4
42.5°	69.6	71.6	74.3	77.3	80.7	84.0	87.2	90.5	94.0	97.8	102.2
41.25°	71.6	74.1	77.1	80.2	83.4	86.5	89.8	93.2	96.8	100.9	105.5
40°	73.9	76.6	79.7	82.9	86.0	88.8	92.1	95.5	99.3	103.6	108.5
38.75°	76.1	79.0	82.1	85.5	88.6	91.4	93.9	97.4	101.4	106.8	111.7
37.5°	78.1	81.1	84.7	88.2	91.4	93.5	95.6	98.9	104.8	110.3	115.2
36.25°	80.0	83.6	87.4	90.9	93.3	95.5	97.6	102.4	108.5	114.0	118.2
35°	82.0	86.2	90.1	93.1	95.2	97.4	101.2	106.6	112.4	116.6	120.4



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	84.6	88.8	92.6	94.8	97.0	100.0	105.0	110.5	115.0	118.3	122.2
32.5°	87.2	91.5	94.2	96.4	98.7	103.3	108.4	113.4	116.8	119.6	125.6
31.25°	89.7	93.6	95.8	98.0	101.6	106.2	111.4	115.3	118.7	122.9	131.6
30°	92.0	95.0	97.2	99.9	104.0	108.7	113.4	117.4	120.9	129.3	138.0
28.75°	93.7	96.5	98.7	102.0	106.1	110.8	115.6	119.8	126.6	135.2	144.1
27.5°	95.3	98.2	100.9	104.0	107.9	113.1	117.9	123.5	131.9	140.6	146.4
26.25°	97.0	100.1	103.4	106.5	110.1	115.5	120.5	128.3	136.8	144.1	148.9
25°	98.8	102.3	105.8	109.1	113.6	118.2	124.5	132.7	141.2	146.6	151.5
23.75°	100.8	104.6	108.3	112.1	116.9	121.6	128.7	136.6	143.7	149.3	154.5
22.5°	103.0	106.9	110.7	115.2	120.0	125.7	132.9	140.4	146.3	152.1	158.1
21.25°	105.2	109.3	113.3	118.2	123.1	129.7	136.9	143.7	149.5	155.0	161.0
20°	107.3	111.6	116.1	121.0	126.4	133.2	140.4	147.1	153.3	158.5	163.2
18.75°	109.5	113.9	118.7	123.7	129.7	136.5	143.6	150.7	157.1	162.4	167.3
17.5°	111.5	116.2	121.3	126.3	132.7	139.4	146.9	154.4	160.8	166.3	170.8
16.25°	113.0	118.2	123.7	129.0	135.3	142.0	150.3	158.1	164.4	170.2	174.0
15°	114.4	119.8	125.2	131.2	137.7	145.1	153.7	161.7	168.0	174.1	177.5
13.75°	115.8	121.2	126.6	132.7	139.2	147.6	157.2	165.0	171.7	177.3	181.2
12.5°	117.2	122.5	127.8	134.0	140.3	149.2	158.7	167.4	175.3	180.7	185.0
11.25°	118.3	123.6	129.0	135.0	141.4	150.4	159.6	168.4	176.9	182.8	188.8
10°	119.4	124.6	130.0	135.8	142.5	151.2	160.2	169.5	177.9	183.3	189.2
8.75°	120.3	125.4	130.8	136.4	143.3	151.6	160.7	170.5	178.4	183.5	189.8
7.5°	121.1	126.1	131.4	136.8	143.7	151.7	161.2	171.4	178.6	183.4	190.0
6.25°	121.8	126.7	131.8	137.1	143.9	151.5	161.5	172.3	178.6	183.0	189.8
5°	122.2	127.3	132.2	137.1	143.9	151.1	161.7	173.0	178.3	182.3	189.3
3.75°	122.5	127.8	132.8	137.8	145.0	152.3	162.8	173.8	178.4	181.8	188.6
2.5°	122.8	128.3	133.3	138.3	146.3	154.3	164.5	174.9	180.1	184.9	190.9
1.25°	122.9	128.7	133.7	138.7	147.5	156.3	165.9	175.6	181.9	188.0	193.0
0°	123.0	129.0	134.0	139.0	148.5	158.0	167.0	176.0	183.5	191.0	195.0
-1.25°	122.8	128.3	134.3	140.4	148.5	156.5	165.2	173.8	179.1	184.1	191.3
-2.5°	122.6	127.4	134.4	141.7	148.5	155.0	163.2	171.4	174.6	177.2	187.2
-3.75°	122.3	126.6	134.3	142.7	148.4	153.4	161.0	168.8	170.3	170.5	182.6
-5°	122.0	125.7	133.9	143.3	148.2	152.3	159.3	166.9	169.8	171.9	182.3
-6.25°	121.7	125.2	132.9	142.0	147.5	151.9	158.3	165.4	169.9	173.6	182.0
-7.5°	121.5	124.9	131.8	140.6	146.7	151.3	157.2	163.9	169.4	174.7	182.1
-8.75°	121.1	124.6	130.6	139.0	145.6	150.5	156.1	162.3	168.4	175.1	182.6
-10°	120.7	124.2	129.3	137.3	144.4	149.5	154.9	160.7	166.5	174.7	183.6
-11.25°	120.3	123.7	127.9	135.6	142.9	148.2	153.8	159.2	164.2	173.3	183.9
-12.5°	119.8	123.2	126.6	133.8	141.0	146.7	152.5	157.7	162.5	171.4	181.4
-13.75°	118.5	122.6	125.9	132.1	138.9	145.0	151.0	156.6	162.5	170.2	179.1
-15°	116.7	121.9	125.2	130.3	136.8	143.4	149.4	155.2	161.7	169.3	177.4
-16.25°	114.6	121.2	124.5	128.6	135.3	142.1	147.8	153.3	160.2	168.4	176.1
-17.5°	112.2	120.2	123.5	127.2	133.7	140.4	146.3	151.5	157.9	166.7	175.4
-18.75°	109.7	117.9	122.4	126.2	131.9	138.6	144.8	149.8	154.8	164.0	174.3
-20°	107.4	115.2	120.9	125.0	129.8	136.5	143.2	148.1	152.5	160.4	171.0
-21.25°	105.1	112.6	119.2	123.4	128.0	134.3	140.9	146.5	150.7	156.1	166.9



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 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	103.0	110.1	116.7	121.6	126.2	131.9	138.5	145.0	149.3	154.3	162.9
-23.75°	102.2	107.8	114.0	119.4	124.2	129.3	135.8	142.3	147.9	153.1	159.2
-25°	101.4	105.5	111.5	116.9	121.8	127.0	132.8	139.3	146.0	151.2	157.2
-26.25°	100.2	103.9	109.2	114.3	119.0	124.5	129.7	136.0	142.6	148.9	154.8
-27.5°	98.9	102.6	107.0	111.9	116.8	122.1	127.2	132.3	138.9	145.6	151.8
-28.75°	97.3	101.0	105.2	109.7	114.6	119.9	124.7	129.2	134.9	141.5	148.3
-30°	95.3	99.2	103.1	107.2	112.1	117.5	122.5	126.8	130.6	137.1	143.7
-31.25°	93.0	97.1	100.9	104.7	109.3	114.6	120.4	124.6	128.3	132.4	138.6
-32.5°	90.6	94.7	98.5	102.3	106.2	111.4	117.0	122.5	126.2	129.4	132.6
-33.75°	88.2	92.2	96.1	99.8	103.5	107.8	113.3	119.3	124.2	126.4	128.2
-35°	85.7	89.6	93.4	97.2	100.8	104.5	109.3	115.1	120.6	123.5	125.2
-36.25°	83.3	86.9	90.7	94.4	98.0	101.6	105.2	110.3	115.0	119.6	122.1
-37.5°	80.8	84.2	87.9	91.5	95.1	98.6	102.1	104.9	109.2	113.7	118.1
-38.75°	78.1	81.4	85.0	88.6	92.1	95.5	98.2	100.5	103.4	107.7	111.9
-40°	75.2	78.5	82.0	85.5	88.9	92.2	93.6	95.6	98.3	101.6	105.6
-41.25°	72.2	75.3	78.7	82.3	85.8	87.6	88.7	90.3	92.6	95.6	99.2
-42.5°	69.1	72.0	75.2	78.7	81.8	82.7	83.6	84.8	86.5	89.1	92.3
-43.75°	65.7	68.5	71.6	74.9	76.6	77.5	78.2	79.2	80.5	82.1	84.9
-45°	62.2	64.9	67.8	70.4	71.6	72.4	72.9	73.4	74.4	75.7	77.3
-46.25°	59.2	61.1	63.8	65.6	66.6	67.3	67.8	67.9	68.1	69.1	70.4
-47.5°	56.5	57.8	59.5	61.1	62.1	62.5	62.8	62.9	62.8	62.4	63.3
-48.75°	53.9	55.0	55.9	56.8	57.9	58.4	58.3	58.1	57.9	57.5	57.7
-50°	51.2	52.3	52.9	53.4	53.9	54.5	54.5	54.1	53.2	52.7	53.6
-51.25°	48.8	49.4	50.1	50.5	50.8	50.9	51.1	50.8	50.0	49.1	49.8
-52.5°	46.4	46.8	47.2	47.7	48.0	48.1	48.0	47.8	47.2	46.6	46.5
-53.75°	43.9	44.1	44.4	44.8	45.2	45.3	45.3	45.1	44.7	43.7	43.1
-55°	41.2	41.3	41.4	41.7	42.1	42.6	42.5	42.4	41.7	40.5	39.5
-56.25°	38.4	38.5	38.4	38.5	38.7	39.1	39.5	39.7	38.6	37.3	36.0
-57.5°	35.8	36.0	35.9	35.4	35.3	35.4	35.7	36.0	35.2	34.0	32.6
-58.75°	33.3	33.6	33.5	33.2	32.6	31.8	31.8	31.8	31.4	30.5	29.1
-60°	31.5	31.4	31.3	31.1	30.7	29.9	29.0	28.0	27.8	27.2	26.2
-61.25°	29.7	29.5	29.3	29.1	28.8	28.3	27.4	26.4	25.4	24.4	23.6
-62.5°	27.9	27.7	27.4	27.2	26.9	26.6	26.0	25.0	23.9	22.8	21.7
-63.75°	26.0	25.8	25.5	25.3	24.9	24.6	24.1	23.4	22.4	21.3	20.2
-65°	24.1	23.9	23.7	23.3	23.0	22.6	22.1	21.4	20.6	19.7	18.7
-66.25°	22.2	22.1	21.9	21.6	21.2	20.7	20.1	19.6	18.9	18.1	17.1
-67.5°	20.5	20.3	20.1	19.8	19.5	19.0	18.5	17.8	17.2	16.5	15.7
-68.75°	18.9	18.7	18.4	18.2	17.8	17.4	16.8	16.3	15.6	14.9	14.2
-70°	17.3	17.1	16.8	16.6	16.2	15.8	15.3	14.7	14.1	13.4	12.7
-71.25°	15.7	15.5	15.3	15.0	14.7	14.3	13.9	13.4	12.7	12.0	11.2
-72.5°	14.3	14.1	13.9	13.5	13.1	12.9	12.5	12.1	11.6	11.0	10.4
-73.75°	13.0	12.8	12.6	12.3	12.0	11.7	11.3	10.9	10.6	10.1	9.6
-75°	11.6	11.5	11.3	11.1	10.8	10.5	10.2	9.9	9.5	9.1	8.7
-76.25°	10.3	10.2	10.1	9.9	9.7	9.4	9.1	8.8	8.5	8.1	7.7
-77.5°	9.0	9.0	8.9	8.8	8.6	8.4	8.1	7.8	7.5	7.2	6.8



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	7.7	7.7	7.7	7.6	7.5	7.3	7.0	6.8	6.5	6.2	5.9
-80°	6.7	6.7	6.6	6.6	6.4	6.2	6.0	5.8	5.5	5.3	5.0
-81.25°	5.7	5.6	5.6	5.5	5.3	5.2	5.0	4.8	4.6	4.3	4.1
-82.5°	4.7	4.6	4.5	4.4	4.3	4.1	4.0	3.8	3.6	3.4	3.2
-83.75°	3.9	3.8	3.7	3.6	3.4	3.3	3.1	2.9	2.7	2.5	2.3
-85°	3.1	3.1	3.0	2.8	2.8	2.7	2.6	2.5	2.4	2.3	2.2
-86.25°	2.4	2.3	2.2	2.1	2.1	2.2	2.2	2.2	2.1	2.1	2.1
-87.5°	1.9	1.8	1.8	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8
-88.75°	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-90°	3.6	3.8	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	1.0	0.9	0.8	0.6	0.5	0.4	0.3	0.1	0.0	0.0	0.0
88.75°	4.8	4.9	5.0	5.1	5.1	5.2	5.3	5.4	5.5	5.5	5.5
87.5°	5.6	5.7	5.7	5.8	5.8	5.8	5.9	5.9	5.9	5.9	5.9
86.25°	6.7	6.8	6.9	7.0	7.0	7.1	7.2	7.3	7.4	7.5	7.5
85°	7.9	8.1	8.2	8.4	8.6	8.7	8.9	9.1	9.2	9.3	9.4
83.75°	9.2	9.4	9.7	9.9	10.1	10.4	10.6	10.8	11.0	11.2	11.2
82.5°	10.8	11.1	11.3	11.6	11.9	12.1	12.4	12.6	12.9	13.0	13.1
81.25°	12.4	12.7	13.0	13.3	13.6	13.9	14.2	14.5	14.8	15.0	15.2
80°	14.4	14.7	15.1	15.4	15.8	16.1	16.4	16.8	17.1	17.4	17.6
78.75°	16.4	16.7	17.1	17.5	17.9	18.3	18.6	19.0	19.4	19.8	20.1
77.5°	18.6	18.9	19.4	19.9	20.4	20.8	21.3	21.7	22.1	22.5	22.9
76.25°	21.0	21.4	21.9	22.4	22.9	23.4	23.9	24.3	24.8	25.2	25.7
75°	23.4	23.9	24.5	25.2	25.8	26.4	26.9	27.5	27.9	28.4	29.0
73.75°	26.3	27.1	27.8	28.4	29.0	29.6	30.2	30.7	31.1	31.6	32.3
72.5°	29.4	30.3	31.0	31.7	32.2	32.7	33.2	33.7	34.2	34.8	35.3
71.25°	32.2	33.2	33.8	34.4	35.0	35.6	36.1	36.7	37.3	37.9	38.4
70°	34.7	35.6	36.3	37.0	37.7	38.3	39.1	39.9	40.6	41.4	41.9
68.75°	37.2	38.0	38.9	39.8	40.6	41.5	42.4	43.2	44.1	45.0	45.6
67.5°	39.9	40.9	41.8	42.7	43.7	44.7	45.6	46.6	47.5	48.3	49.0
66.25°	42.7	43.7	44.6	45.7	46.7	47.7	48.7	49.6	50.5	51.4	52.2
65°	45.5	46.5	47.5	48.5	49.6	50.7	51.7	52.7	53.6	54.8	56.0
63.75°	48.5	49.5	50.3	51.4	52.5	54.0	55.4	56.7	58.0	59.3	60.5
62.5°	51.5	52.5	53.7	55.1	56.7	58.2	59.6	61.0	62.4	63.7	64.7
61.25°	54.8	56.1	57.6	59.2	60.8	62.4	63.6	64.8	65.9	66.9	67.8
60°	58.0	59.7	61.4	63.0	64.3	65.6	66.8	68.0	69.0	70.0	71.0
58.75°	61.2	63.0	64.6	66.2	67.6	68.8	70.1	71.2	72.4	73.8	75.3
57.5°	64.6	66.3	67.9	69.4	70.5	71.6	72.9	74.3	75.9	77.6	79.4
56.25°	67.9	69.7	70.8	71.7	72.6	74.0	75.5	77.3	79.6	82.2	84.7
55°	70.8	72.0	73.1	73.9	74.6	76.7	79.6	82.4	85.1	87.7	90.3
53.75°	73.4	74.5	75.5	77.2	79.2	81.8	84.8	87.7	90.5	92.5	93.9
52.5°	76.0	77.7	79.7	81.9	84.3	86.9	89.6	91.6	93.4	94.9	96.1
51.25°	79.6	81.7	84.0	86.4	88.8	90.8	92.9	94.7	96.2	97.4	98.9
50°	83.1	85.4	87.9	90.2	92.4	94.4	96.3	97.9	99.4	101.1	102.8
48.75°	86.4	89.1	91.6	93.9	96.1	97.9	99.3	100.9	102.7	104.6	106.6
47.5°	90.2	92.8	95.3	97.7	99.7	101.1	102.2	103.9	106.2	108.9	111.5
46.25°	93.9	96.7	99.5	101.7	103.5	104.7	105.9	107.9	110.7	113.5	116.2
45°	98.2	101.4	104.0	106.0	107.6	109.1	110.6	112.2	115.2	117.5	119.8
43.75°	102.9	106.3	108.7	110.2	111.8	113.5	115.1	116.0	117.5	119.9	122.6
42.5°	106.9	110.9	112.5	114.2	115.9	117.6	118.5	118.8	119.2	122.0	126.2
41.25°	110.0	114.0	116.2	118.0	120.1	121.5	122.1	122.1	123.4	127.6	131.6
40°	112.9	116.7	120.3	122.9	124.8	125.9	126.9	128.6	130.8	133.9	137.5
38.75°	116.1	120.2	124.9	128.2	129.9	131.2	132.9	135.1	137.7	139.9	142.9
37.5°	119.4	123.8	128.8	133.6	134.7	136.3	138.4	141.0	143.5	145.7	148.2
36.25°	122.3	127.0	132.2	136.5	139.0	140.9	144.0	146.8	149.3	151.6	154.0
35°	124.8	130.4	135.9	140.0	143.2	146.7	149.9	152.7	155.9	158.8	161.0





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**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	128.4	135.0	140.4	144.4	148.4	152.6	155.9	160.1	163.6	166.4	168.7
32.5°	133.7	140.4	145.1	148.9	153.2	158.4	163.9	168.2	171.6	173.9	177.0
31.25°	139.8	145.4	149.0	153.0	158.4	165.5	172.2	176.3	177.7	180.3	184.1
30°	145.5	148.7	152.4	157.7	165.3	172.6	178.4	180.4	182.2	185.4	190.1
28.75°	148.1	151.6	156.3	164.4	172.2	178.4	181.0	183.2	186.0	191.4	196.2
27.5°	150.5	154.2	162.7	171.1	178.0	181.1	183.7	186.9	192.3	197.7	202.6
26.25°	153.1	160.2	169.0	177.4	180.8	183.9	187.5	193.6	199.1	204.3	209.5
25°	157.3	165.4	174.3	180.0	183.7	187.4	194.1	200.4	205.9	211.1	216.7
23.75°	161.7	169.7	176.2	181.2	186.6	193.9	200.8	206.8	211.3	216.8	222.3
22.5°	165.2	172.4	177.0	182.0	190.3	200.3	207.5	211.1	215.8	221.0	224.7
21.25°	168.0	172.8	177.3	183.9	194.0	204.1	210.6	214.4	219.1	224.0	227.9
20°	168.9	172.9	177.3	187.2	197.4	206.2	212.2	216.7	222.6	227.7	231.9
18.75°	169.5	172.6	179.7	190.1	200.4	208.2	214.7	220.5	226.6	232.0	236.1
17.5°	172.8	174.2	182.2	192.7	202.6	211.1	218.0	223.9	230.0	234.8	239.3
16.25°	176.4	180.6	188.1	195.7	205.6	214.8	220.9	226.8	231.8	236.0	241.0
15°	180.3	186.9	194.4	202.1	210.3	217.8	223.4	229.2	232.4	236.4	242.7
13.75°	185.3	192.8	200.4	207.6	215.5	221.1	225.8	229.3	232.3	237.0	244.8
12.5°	190.8	198.3	205.5	212.4	219.3	224.5	229.4	231.0	231.7	238.9	247.2
11.25°	196.0	203.5	210.0	216.4	222.4	227.8	232.0	234.4	236.7	242.8	249.9
10°	198.2	207.3	213.8	219.6	225.4	230.9	235.2	238.3	242.3	247.8	253.8
8.75°	198.5	206.9	213.4	220.4	227.8	234.0	238.7	242.7	246.9	251.8	257.2
7.5°	198.5	206.0	212.1	219.1	226.9	234.3	240.9	246.9	250.7	254.9	259.8
6.25°	198.1	204.7	210.3	217.7	226.0	233.8	240.9	246.6	251.1	256.2	261.6
5°	197.4	203.1	208.2	216.2	225.1	233.2	240.8	245.9	250.0	255.5	261.4
3.75°	196.3	201.2	205.7	214.5	223.9	232.4	240.6	245.0	248.7	254.7	261.1
2.5°	197.2	201.8	206.2	215.1	224.4	231.6	239.7	243.8	247.0	253.7	260.7
1.25°	198.2	203.7	209.2	218.7	228.4	230.8	233.7	244.3	254.2	256.7	259.7
0°	199.0	205.5	212.0	222.0	232.0	229.5	227.0	245.0	263.0	260.5	258.0
-1.25°	198.9	206.7	214.6	223.3	231.8	233.1	234.7	246.3	257.4	256.5	255.6
-2.5°	198.3	207.5	216.9	224.4	231.5	236.4	241.9	247.5	251.7	252.8	254.8
-3.75°	196.8	207.3	217.6	224.6	231.1	236.7	242.2	244.6	245.3	249.5	256.2
-5°	194.3	205.4	216.5	224.2	230.5	236.2	241.6	242.5	239.9	244.4	255.7
-6.25°	192.1	202.8	214.7	223.5	229.7	235.4	240.8	241.6	235.9	237.0	252.4
-7.5°	190.2	199.6	212.2	222.6	228.7	234.5	239.8	242.3	235.6	234.1	251.2
-8.75°	188.8	195.7	208.9	221.6	227.5	232.8	237.8	243.6	240.4	239.1	251.1
-10°	188.1	191.3	205.0	218.3	224.2	229.0	234.6	241.1	243.5	244.7	252.1
-11.25°	188.2	191.9	202.1	213.4	220.4	225.1	230.5	237.7	244.4	247.9	254.0
-12.5°	187.8	192.6	200.2	209.6	216.5	221.0	225.4	233.1	241.7	248.3	253.3
-13.75°	186.6	192.3	199.2	207.0	212.6	216.8	221.0	229.5	240.1	248.2	252.8
-15°	184.4	190.9	198.7	205.8	209.8	213.1	220.7	229.7	239.4	247.6	252.8
-16.25°	182.3	188.4	197.0	206.0	209.3	213.0	220.5	230.0	239.7	247.2	253.0
-17.5°	180.8	185.0	194.1	204.1	209.7	213.5	219.0	228.9	240.1	248.0	250.6
-18.75°	180.1	184.3	191.6	201.1	209.5	213.5	217.9	226.2	237.7	246.3	246.7
-20°	179.5	184.0	189.5	198.4	206.9	213.0	217.5	222.5	230.9	238.6	243.7
-21.25°	176.9	182.9	188.7	196.0	204.1	211.5	216.6	219.5	223.1	230.5	237.2





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 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	172.6	180.9	186.8	193.9	201.7	208.8	213.2	215.8	218.6	222.7	229.1
-23.75°	168.5	177.0	184.1	191.2	199.4	203.4	207.5	211.8	214.5	217.4	221.3
-25°	164.7	172.9	180.4	187.6	192.9	197.1	201.1	205.6	210.0	212.7	215.7
-26.25°	161.4	169.2	176.4	181.8	186.7	190.7	194.0	198.3	203.1	207.7	210.4
-27.5°	158.4	165.7	171.4	176.3	181.0	184.8	187.7	190.3	194.8	200.0	204.1
-28.75°	154.8	160.7	165.9	170.7	175.3	179.5	182.3	184.2	187.0	192.6	196.8
-30°	149.8	154.7	159.9	165.0	169.4	173.8	177.5	179.9	183.1	186.1	190.4
-31.25°	143.6	148.4	153.3	158.5	163.5	167.7	171.7	176.5	179.7	182.6	185.4
-32.5°	137.5	142.0	146.5	151.4	156.6	161.5	166.0	171.0	175.8	179.1	181.9
-33.75°	131.5	135.9	139.9	143.9	148.8	154.2	160.3	165.1	169.7	174.4	178.4
-35°	126.8	129.9	133.7	137.2	140.8	146.7	152.7	158.6	163.5	167.9	172.3
-36.25°	123.7	125.2	127.7	131.1	134.8	139.2	145.0	150.7	156.1	161.3	165.5
-37.5°	120.5	121.9	123.3	125.2	129.2	133.4	137.7	142.6	147.9	153.1	157.9
-38.75°	116.2	118.7	120.0	121.4	123.5	127.4	131.4	135.5	139.7	144.6	149.2
-40°	109.7	113.7	116.5	117.4	119.1	121.5	124.8	128.7	132.6	136.4	140.4
-41.25°	103.1	106.9	109.7	112.9	114.1	116.0	118.5	121.7	125.3	127.8	130.8
-42.5°	96.0	99.4	101.0	103.5	107.0	109.9	111.8	114.4	116.9	118.2	120.2
-43.75°	88.2	90.3	91.5	93.3	95.9	99.4	103.7	106.5	107.2	107.7	108.8
-45°	79.6	81.3	82.4	83.0	84.1	86.7	90.1	94.0	96.3	96.5	96.7
-46.25°	71.7	72.4	73.6	74.3	74.5	74.2	75.6	79.3	82.6	84.3	84.5
-47.5°	64.9	65.8	65.7	65.7	66.0	65.9	65.2	66.9	69.9	72.8	74.2
-48.75°	58.7	59.8	60.2	59.7	58.5	57.8	58.0	60.6	62.5	63.9	64.9
-50°	54.3	54.7	55.1	55.1	54.3	52.9	52.6	54.6	56.9	58.8	60.1
-51.25°	50.5	51.0	51.1	51.0	50.7	49.8	50.3	51.3	52.5	54.0	55.7
-52.5°	46.8	47.4	47.7	47.7	47.5	47.2	47.7	48.4	49.2	50.3	51.5
-53.75°	43.1	43.4	44.2	44.6	44.5	44.1	44.0	44.5	45.5	46.4	47.3
-55°	38.9	38.8	39.1	39.8	40.9	40.4	39.6	39.3	39.5	40.2	41.2
-56.25°	34.9	33.9	33.6	33.8	34.2	34.4	34.2	33.7	33.0	32.8	33.0
-57.5°	31.2	30.0	28.9	27.8	27.7	28.1	28.2	28.0	27.4	26.5	25.2
-58.75°	27.5	26.1	24.8	23.5	23.2	23.1	22.7	22.5	22.3	21.7	20.9
-60°	24.8	23.0	20.8	19.1	19.5	19.6	19.5	19.1	18.5	17.7	16.7
-61.25°	22.5	21.1	19.3	17.5	17.0	16.5	16.5	16.4	16.1	15.6	14.9
-62.5°	20.6	19.5	18.1	16.9	16.3	15.8	15.2	14.7	14.2	13.7	13.3
-63.75°	19.1	17.9	16.7	16.1	15.7	15.0	14.4	13.8	13.3	12.7	12.0
-65°	17.5	16.4	15.2	14.8	14.4	13.9	13.4	12.9	12.4	11.7	10.9
-66.25°	16.1	14.9	13.8	13.4	13.1	12.7	12.2	11.8	11.2	10.7	9.8
-67.5°	14.8	13.7	12.9	12.5	12.1	11.6	11.1	10.6	10.1	9.6	8.8
-68.75°	13.4	12.6	12.0	11.6	11.2	10.8	10.4	9.9	9.4	8.9	8.0
-70°	12.0	11.2	10.8	10.6	10.3	10.1	9.7	9.3	8.8	8.3	7.5
-71.25°	10.5	9.8	9.5	9.3	9.1	8.9	8.6	8.3	8.0	7.6	6.9
-72.5°	9.6	8.8	8.5	8.2	8.0	7.8	7.5	7.3	7.0	6.6	6.0
-73.75°	9.0	8.3	8.0	7.7	7.4	7.1	6.8	6.5	6.1	5.8	5.2
-75°	8.3	7.8	7.6	7.3	6.9	6.6	6.3	6.0	5.7	5.3	4.7
-76.25°	7.3	7.0	6.8	6.6	6.3	6.1	5.8	5.5	5.2	4.8	4.3
-77.5°	6.4	6.2	6.0	5.8	5.6	5.4	5.2	4.9	4.7	4.3	3.8



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	5.5	5.3	5.2	5.1	4.9	4.8	4.6	4.4	4.2	3.8	3.3
-80°	4.7	4.5	4.4	4.4	4.2	4.1	4.0	3.8	3.7	3.3	2.9
-81.25°	3.8	3.7	3.7	3.6	3.6	3.5	3.4	3.3	3.2	2.9	2.5
-82.5°	3.0	2.9	2.9	2.9	2.9	2.9	2.8	2.8	2.7	2.5	2.1
-83.75°	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.0	1.8
-85°	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.8	1.8	1.6	1.4
-86.25°	2.0	1.9	1.8	1.7	1.7	1.6	1.5	1.4	1.4	1.2	1.0
-87.5°	1.8	1.7	1.6	1.5	1.4	1.3	1.1	1.0	0.9	0.8	0.7
-88.75°	1.4	1.3	1.2	1.1	0.9	0.8	0.7	0.6	0.5	0.4	0.3
-90°	4.0	4.1	4.3	4.4	4.5	4.6	4.8	4.9	5.0	5.0	5.0



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	5.5	5.5	5.5	5.5	5.5	5.5	5.6	5.7	5.9	6.0	6.1
87.5°	5.9	5.9	5.9	6.0	6.0	6.0	6.1	6.2	6.4	6.5	6.6
86.25°	7.6	7.6	7.7	7.7	7.8	7.8	7.9	8.0	8.1	8.2	8.3
85°	9.5	9.5	9.6	9.6	9.7	9.7	9.8	9.8	9.9	9.9	9.9
83.75°	11.3	11.4	11.5	11.5	11.6	11.7	11.8	11.9	12.0	12.1	12.2
82.5°	13.2	13.3	13.4	13.4	13.5	13.6	13.8	13.9	14.1	14.3	14.5
81.25°	15.4	15.6	15.8	15.9	16.1	16.3	16.5	16.6	16.8	16.9	17.1
80°	17.9	18.1	18.4	18.7	18.9	19.2	19.3	19.4	19.6	19.7	19.7
78.75°	20.5	20.8	21.1	21.5	21.8	22.0	22.2	22.4	22.5	22.6	22.7
77.5°	23.3	23.6	24.0	24.3	24.6	24.9	25.1	25.3	25.4	25.5	25.6
76.25°	26.2	26.7	27.1	27.6	28.0	28.4	28.7	28.9	29.1	29.3	29.5
75°	29.6	30.1	30.7	31.2	31.7	32.2	32.6	32.8	33.1	33.3	33.4
73.75°	32.9	33.5	34.0	34.4	34.9	35.3	35.6	35.8	36.1	36.4	36.6
72.5°	35.8	36.3	36.7	37.1	37.4	37.7	38.1	38.5	38.9	39.3	39.6
71.25°	38.8	39.3	39.7	40.1	40.5	40.9	41.3	41.8	42.3	42.8	43.2
70°	42.5	43.0	43.5	43.9	44.3	44.7	45.1	45.6	46.1	46.5	46.8
68.75°	46.2	46.7	47.2	47.7	48.1	48.6	49.0	49.5	49.9	50.3	50.7
67.5°	49.6	50.2	50.7	51.3	51.8	52.3	52.8	53.4	53.8	54.3	54.7
66.25°	52.9	53.6	54.2	55.0	55.8	56.6	57.3	57.9	58.5	58.9	59.3
65°	57.0	58.0	59.0	60.0	60.9	61.8	62.6	63.2	63.6	63.9	64.2
63.75°	61.6	62.8	63.9	64.9	65.9	66.9	67.9	68.4	68.7	68.8	68.9
62.5°	65.7	66.8	68.0	69.2	70.5	71.8	73.1	73.6	73.7	73.7	73.6
61.25°	69.1	70.5	71.9	73.4	75.0	76.2	77.4	77.8	77.6	77.5	77.5
60°	72.5	74.2	75.6	76.9	78.1	79.0	79.9	80.4	80.5	80.7	80.9
58.75°	76.8	78.2	79.4	80.4	81.3	82.1	83.0	83.7	84.2	84.6	84.9
57.5°	81.3	82.8	84.1	85.3	86.3	87.2	87.9	88.5	88.8	89.0	89.1
56.25°	87.1	88.5	89.8	90.8	91.7	92.4	92.8	93.2	93.5	93.8	94.1
55°	92.8	94.0	94.3	94.8	95.4	96.0	96.8	97.6	98.2	98.8	99.4
53.75°	95.2	96.0	96.7	97.5	98.5	99.5	100.7	101.9	102.8	103.5	104.0
52.5°	97.1	97.9	99.4	101.0	102.5	104.0	105.4	106.7	107.5	107.9	108.1
51.25°	100.5	102.1	103.8	105.5	107.1	108.6	110.1	111.4	112.2	112.7	113.3
50°	104.6	106.5	108.3	110.2	111.9	113.3	114.6	115.8	116.8	117.9	119.2
48.75°	109.0	111.4	113.6	115.3	116.8	118.2	119.3	120.4	121.8	123.7	125.4
47.5°	114.0	116.6	118.9	120.5	122.2	123.8	125.5	127.3	129.0	130.6	132.0
46.25°	118.8	121.2	123.9	125.8	127.8	129.8	131.9	134.0	136.0	137.4	138.3
45°	122.4	125.2	128.3	131.0	132.9	135.0	137.3	139.7	142.3	143.9	144.4
43.75°	125.6	128.9	131.9	134.3	136.6	139.3	142.2	145.2	148.5	150.9	151.2
42.5°	129.9	132.9	135.3	137.1	140.1	144.0	147.9	151.8	155.6	158.7	158.8
41.25°	134.9	137.4	139.8	142.2	145.7	149.9	154.1	158.3	162.5	166.2	165.6
40°	140.3	143.0	145.5	148.0	151.0	155.2	159.2	163.2	167.1	171.0	171.0
38.75°	145.8	148.5	151.1	153.2	155.0	159.2	163.4	167.5	171.6	176.0	177.5
37.5°	151.2	154.0	156.4	158.2	159.6	163.1	169.5	174.9	179.5	183.3	185.6
36.25°	157.1	159.8	161.9	165.0	169.3	174.2	179.8	184.5	188.2	191.0	193.3
35°	163.3	167.0	171.6	176.3	181.1	185.9	189.8	192.7	195.6	198.3	201.0



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	172.0	176.9	182.0	187.2	190.3	193.1	196.2	199.3	202.5	205.5	208.1
32.5°	181.2	186.4	190.1	193.3	196.4	199.3	202.3	206.2	209.4	212.0	214.0
31.25°	188.5	192.3	195.9	199.3	202.6	206.5	210.6	214.1	216.8	218.8	220.2
30°	194.4	198.1	201.6	205.3	209.4	213.8	218.5	222.0	223.9	225.4	226.6
28.75°	200.5	204.1	206.9	210.9	215.6	220.1	224.5	228.6	230.4	231.9	232.9
27.5°	206.9	210.4	213.0	215.9	220.6	225.3	229.9	234.5	235.6	235.7	235.7
26.25°	213.7	217.2	218.9	221.0	225.3	230.2	233.8	236.8	238.6	238.6	238.5
25°	220.6	222.0	224.0	226.4	229.5	233.7	237.0	239.6	242.0	243.2	244.3
23.75°	224.4	226.1	228.5	232.0	234.6	237.7	240.5	243.1	246.3	248.8	250.1
22.5°	227.5	230.3	234.6	238.0	240.6	240.4	242.9	246.1	249.9	255.0	256.7
21.25°	231.5	236.7	241.2	243.6	243.5	243.3	244.5	249.5	255.2	261.3	264.0
20°	236.7	242.2	246.4	246.3	246.3	246.9	248.8	253.6	259.9	265.7	268.8
18.75°	240.9	245.5	247.9	249.0	250.9	254.0	255.7	256.8	261.9	266.4	270.5
17.5°	244.0	247.7	250.2	253.7	259.0	262.1	262.0	260.8	263.1	267.5	272.2
16.25°	246.8	250.8	254.4	259.8	266.2	267.4	265.3	264.6	265.6	270.4	275.2
15°	249.3	254.7	259.0	264.5	268.1	268.6	267.3	269.4	271.5	273.4	278.1
13.75°	251.8	257.4	262.3	266.9	269.2	269.8	272.7	276.2	278.4	277.6	279.5
12.5°	254.3	260.2	265.3	269.0	271.9	275.3	279.7	283.7	283.8	282.4	280.0
11.25°	256.8	263.2	267.8	271.7	276.0	281.9	286.6	287.5	288.7	287.8	283.2
10°	259.8	265.9	270.2	274.3	278.6	285.1	289.8	289.5	290.6	285.6	281.3
8.75°	262.9	267.9	272.4	275.7	278.8	283.5	286.1	289.3	290.5	285.9	277.2
7.5°	265.1	269.5	274.0	276.6	277.9	278.9	281.2	285.8	292.1	293.0	292.9
6.25°	266.4	270.8	275.1	278.2	280.6	281.6	279.3	283.6	290.8	297.4	306.2
5°	266.1	270.4	275.6	280.4	285.1	289.4	289.1	287.1	289.8	294.1	302.0
3.75°	264.8	268.0	272.9	278.3	285.7	294.8	295.4	288.1	289.7	294.7	295.8
2.5°	262.9	264.8	269.8	275.2	281.5	288.6	290.3	288.6	291.5	297.7	300.5
1.25°	263.5	266.7	270.2	274.1	277.8	281.9	287.3	292.3	293.3	295.1	297.9
0°	266.5	275.0	277.0	279.0	281.0	283.0	289.5	296.0	295.5	295.0	297.0
-1.25°	263.4	271.3	272.9	274.2	274.1	273.7	277.4	282.4	286.8	290.4	293.4
-2.5°	261.4	267.9	270.3	272.4	274.7	278.0	282.7	287.4	289.4	289.4	292.5
-3.75°	261.6	265.4	268.2	271.2	275.8	282.1	287.8	290.6	291.1	290.1	290.8
-5°	262.5	263.7	265.6	269.5	274.8	281.5	286.9	289.3	291.0	293.3	302.5
-6.25°	264.2	263.7	263.9	268.0	272.1	278.8	285.5	289.4	295.5	303.3	314.0
-7.5°	266.1	265.0	263.3	266.3	269.9	277.0	285.5	292.4	299.4	303.7	301.7
-8.75°	264.1	266.9	264.6	265.8	272.2	279.2	287.1	293.8	296.2	295.2	291.1
-10°	263.1	269.8	268.8	269.3	275.4	282.2	288.6	290.2	291.3	289.8	291.4
-11.25°	261.9	270.3	273.0	274.2	278.1	282.7	284.6	286.0	286.9	286.9	288.2
-12.5°	259.5	267.9	276.0	277.8	277.6	278.5	280.3	282.0	282.2	282.0	281.6
-13.75°	256.8	264.6	273.4	274.9	273.7	274.2	275.8	277.4	277.5	277.0	279.9
-15°	256.5	260.0	264.6	267.7	268.0	268.4	271.6	273.9	274.3	274.8	280.2
-16.25°	255.0	255.0	256.8	259.5	260.6	262.5	266.4	270.2	272.3	279.0	285.1
-17.5°	250.3	250.3	250.9	252.5	254.9	258.0	260.9	264.4	271.7	284.3	292.3
-18.75°	245.9	244.9	245.4	247.4	252.0	255.3	257.3	259.1	268.0	278.9	291.6
-20°	242.8	240.8	239.7	244.6	249.4	253.6	255.9	260.0	264.5	271.1	279.7
-21.25°	240.7	238.7	239.0	241.8	246.4	250.8	256.1	261.4	266.1	270.6	271.3



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	234.8	238.2	238.4	240.1	243.4	247.7	254.2	260.9	267.7	271.8	269.6
-23.75°	227.1	232.3	236.2	237.4	240.0	245.3	252.0	258.4	264.9	267.4	266.3
-25°	219.8	224.9	229.3	232.8	235.6	241.0	247.4	254.6	261.7	260.6	259.0
-26.25°	213.8	218.0	222.4	226.0	230.6	235.5	240.9	247.1	252.3	252.7	251.3
-27.5°	207.1	210.8	215.2	220.2	225.3	230.1	234.5	238.6	242.5	244.4	244.7
-28.75°	199.8	202.7	206.5	213.5	219.8	224.8	229.2	233.1	235.6	237.6	239.2
-30°	193.6	195.7	199.1	206.8	213.4	219.1	223.9	227.5	230.1	232.3	234.2
-31.25°	188.4	190.8	195.8	201.4	207.7	213.8	219.2	221.9	224.4	227.0	229.2
-32.5°	184.4	187.6	192.1	197.1	202.6	208.6	214.0	216.0	218.0	220.1	222.3
-33.75°	180.9	184.5	188.3	192.3	197.1	202.4	206.3	208.9	211.2	213.1	214.7
-35°	177.0	181.1	184.6	188.3	192.1	196.0	198.6	201.3	203.6	205.7	207.4
-36.25°	169.9	174.7	179.8	184.1	187.6	190.5	192.2	194.1	196.2	198.3	200.2
-37.5°	162.4	166.6	171.1	175.9	180.9	184.5	185.7	187.1	188.6	190.1	191.7
-38.75°	153.6	157.9	161.9	166.1	170.4	172.9	175.4	177.8	180.2	181.6	182.4
-40°	144.7	148.8	152.6	156.3	159.0	160.9	162.9	164.8	166.6	168.3	170.3
-41.25°	134.7	139.4	143.3	146.8	148.0	148.6	149.7	151.1	152.9	154.1	156.9
-42.5°	123.0	126.5	130.7	135.5	136.2	135.6	135.4	135.5	135.9	136.9	139.8
-43.75°	110.4	112.7	115.7	118.2	118.5	118.7	118.8	118.8	118.3	118.3	119.6
-45°	97.4	98.5	100.1	100.6	100.2	99.8	99.3	98.6	97.7	98.2	99.1
-46.25°	83.7	83.8	84.4	85.2	85.1	83.8	81.6	78.5	76.7	77.7	79.0
-47.5°	74.2	72.9	70.7	70.6	71.5	71.5	70.6	68.8	66.2	66.0	65.6
-48.75°	66.3	66.4	65.4	64.3	63.2	62.0	60.7	59.6	58.7	59.0	59.1
-50°	60.9	61.3	60.1	58.8	57.5	56.2	54.8	53.4	52.5	52.8	53.0
-51.25°	57.0	57.9	56.3	54.6	52.9	51.0	49.0	47.3	46.6	47.1	47.5
-52.5°	53.0	53.9	52.6	51.0	49.3	47.4	45.5	43.5	42.7	42.7	42.7
-53.75°	48.3	48.0	46.4	45.1	44.1	43.2	42.1	40.2	39.6	39.3	39.1
-55°	42.7	41.7	39.5	37.4	35.6	33.9	32.4	31.0	31.3	31.7	32.2
-56.25°	33.6	32.4	30.8	29.0	26.8	24.4	22.1	20.0	19.9	19.8	19.7
-57.5°	23.9	22.8	21.5	20.0	18.1	16.0	13.7	11.6	11.2	10.6	9.7
-58.75°	19.5	17.5	15.3	12.9	10.2	7.8	5.7	4.4	4.7	4.7	4.5
-60°	15.6	14.0	12.3	10.3	8.1	5.7	3.1	1.6	1.4	1.2	0.9
-61.25°	13.4	11.7	9.9	8.0	6.1	4.2	2.1	1.1	1.0	0.8	0.7
-62.5°	11.8	10.2	8.5	6.8	5.0	3.2	1.3	0.6	0.6	0.5	0.4
-63.75°	10.5	9.0	7.3	5.7	4.0	2.3	0.5	0.2	0.2	0.2	0.2
-65°	9.5	8.1	6.6	5.0	3.4	1.8	0.1	0.0	0.0	0.0	0.0
-66.25°	8.6	7.2	5.9	4.4	3.0	1.5	0.0	0.0	0.0	0.0	0.0
-67.5°	7.7	6.6	5.4	4.2	2.9	1.5	0.3	0.2	0.1	0.1	0.0
-68.75°	7.0	6.0	5.0	4.0	2.9	1.7	0.7	0.6	0.5	0.4	0.3
-70°	6.6	5.6	4.7	3.7	2.7	1.7	1.0	0.8	0.7	0.6	0.4
-71.25°	6.1	5.2	4.3	3.4	2.5	1.6	0.9	0.8	0.7	0.6	0.4
-72.5°	5.3	4.6	3.9	3.1	2.3	1.5	0.9	0.8	0.7	0.5	0.4
-73.75°	4.6	4.0	3.4	2.7	2.0	1.3	0.9	0.8	0.7	0.5	0.4
-75°	4.2	3.6	3.0	2.5	1.9	1.2	0.9	0.8	0.7	0.5	0.4
-76.25°	3.8	3.3	2.8	2.3	1.7	1.2	0.9	0.8	0.7	0.5	0.4
-77.5°	3.3	2.9	2.4	1.9	1.4	1.0	0.8	0.7	0.6	0.5	0.4



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	2.8	2.4	1.9	1.4	0.9	0.5	0.3	0.3	0.3	0.2	0.2
-80°	2.4	2.0	1.5	1.0	0.6	0.1	0.0	0.0	0.0	0.0	0.0
-81.25°	2.1	1.7	1.3	0.9	0.5	0.1	0.0	0.0	0.0	0.0	0.0
-82.5°	1.8	1.5	1.1	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0
-83.75°	1.5	1.2	0.9	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
-85°	1.2	1.0	0.7	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0
-86.25°	0.9	0.7	0.5	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
-87.5°	0.6	0.5	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-88.75°	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-90°	5.0	5.0	5.0	5.0	5.0	5.0	5.1	5.3	5.4	5.5	5.6



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	6.2	6.4	6.5	6.4	6.2	6.1	6.0	6.1	6.2	6.4	6.5
87.5°	6.7	6.9	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
86.25°	8.3	8.4	8.5	8.4	8.2	8.1	8.0	8.1	8.2	8.4	8.5
85°	9.9	10.0	10.0	9.7	9.5	9.2	9.0	9.2	9.5	9.7	10.0
83.75°	12.3	12.4	12.5	12.2	12.0	11.7	11.5	11.7	12.0	12.2	12.5
82.5°	14.6	14.8	14.9	14.7	14.5	14.2	14.0	14.2	14.5	14.7	14.9
81.25°	17.2	17.3	17.4	17.3	17.2	17.1	17.0	17.1	17.2	17.3	17.4
80°	19.8	19.9	19.9	20.0	20.0	20.0	20.0	20.0	20.0	20.0	19.9
78.75°	22.8	22.8	22.9	22.9	23.0	23.0	23.0	23.0	23.0	22.9	22.9
77.5°	25.7	25.8	25.9	25.9	26.0	26.0	26.0	26.0	26.0	25.9	25.9
76.25°	29.6	29.7	29.8	29.5	29.0	28.5	28.0	28.5	29.0	29.5	29.8
75°	33.6	33.7	33.8	33.0	32.0	31.0	30.0	31.0	32.0	33.0	33.8
73.75°	36.9	37.1	37.3	36.5	35.5	34.5	33.5	34.5	35.5	36.5	37.3
72.5°	40.0	40.4	40.8	40.0	39.0	38.0	37.0	38.0	39.0	40.0	40.8
71.25°	43.6	43.9	44.3	43.8	43.0	42.3	41.5	42.3	43.0	43.8	44.3
70°	47.2	47.5	47.7	47.5	47.0	46.5	46.0	46.5	47.0	47.5	47.7
68.75°	51.1	51.4	51.7	51.5	51.0	50.5	50.0	50.5	51.0	51.5	51.7
67.5°	55.0	55.4	55.7	55.5	55.0	54.5	54.0	54.5	55.0	55.5	55.7
66.25°	59.7	59.9	60.2	59.9	59.5	59.0	58.5	59.0	59.5	59.9	60.2
65°	64.4	64.6	64.7	64.4	64.0	63.5	63.0	63.5	64.0	64.4	64.7
63.75°	69.0	68.9	68.8	68.5	68.0	67.5	67.0	67.5	68.0	68.5	68.8
62.5°	73.5	73.2	72.9	72.5	72.0	71.5	71.0	71.5	72.0	72.5	72.9
61.25°	77.4	77.3	77.2	76.9	76.3	75.7	75.0	75.7	76.3	76.9	77.2
60°	81.1	81.4	81.6	81.3	80.6	79.8	79.0	79.8	80.6	81.3	81.6
58.75°	85.1	85.2	85.2	85.0	84.6	84.1	83.5	84.1	84.6	85.0	85.2
57.5°	89.1	89.1	88.9	88.7	88.5	88.3	88.0	88.3	88.5	88.7	88.9
56.25°	94.4	94.7	94.9	94.8	94.3	93.7	93.0	93.7	94.3	94.8	94.9
55°	100.0	100.6	101.1	101.2	100.3	99.2	98.0	99.2	100.3	101.2	101.1
53.75°	104.3	104.6	104.7	104.6	104.1	103.6	103.0	103.6	104.1	104.6	104.7
52.5°	108.2	108.1	108.0	107.8	107.9	108.0	108.0	108.0	107.9	107.8	108.0
51.25°	113.9	114.6	115.2	115.7	115.3	114.7	114.0	114.7	115.3	115.7	115.2
50°	120.5	121.8	123.1	124.2	123.0	121.6	120.0	121.6	123.0	124.2	123.1
48.75°	126.8	128.0	129.1	130.0	128.6	127.1	125.5	127.1	128.6	130.0	129.1
47.5°	133.2	134.1	134.9	135.5	134.2	132.6	131.0	132.6	134.2	135.5	134.9
46.25°	139.0	139.4	139.6	139.7	139.2	138.6	138.0	138.6	139.2	139.7	139.6
45°	144.6	144.5	144.2	143.7	144.1	144.6	145.0	144.6	144.1	143.7	144.2
43.75°	151.3	151.1	150.7	150.1	150.5	151.1	151.5	151.1	150.5	150.1	150.7
42.5°	158.7	158.3	157.6	156.7	157.0	157.6	158.0	157.6	157.0	156.7	157.6
41.25°	164.8	163.8	162.6	161.2	161.6	163.1	164.5	163.1	161.6	161.2	162.6
40°	169.9	168.6	167.1	165.4	166.1	168.6	171.0	168.6	166.1	165.4	167.1
38.75°	177.4	177.4	177.4	177.4	177.8	178.4	178.5	178.4	177.8	177.4	177.4
37.5°	186.6	187.8	189.1	190.2	190.2	188.3	186.0	188.3	190.2	190.2	189.1
36.25°	194.8	196.1	197.0	197.7	197.3	195.2	193.0	195.2	197.3	197.7	197.0
35°	202.3	203.3	204.0	204.4	203.9	202.1	200.0	202.1	203.9	204.4	204.0





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**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
33.75°	209.0	209.1	208.9	208.3	207.9	208.4	209.0	208.4	207.9
32.5°	214.6	214.1	213.2	212.0	211.3	214.6	218.0	214.6	211.3
31.25°	220.7	220.1	219.1	217.9	216.8	219.8	222.5	219.8	216.8
30°	227.4	226.6	225.6	224.2	222.6	224.9	227.0	224.9	222.6
28.75°	232.8	231.6	230.3	229.0	227.7	230.1	232.5	230.1	227.7
27.5°	235.5	234.8	234.1	233.4	232.8	235.2	238.0	235.2	232.8
26.25°	239.0	239.7	240.6	241.4	242.2	243.0	243.5	243.0	242.2
25°	245.3	246.3	248.2	250.0	251.8	251.2	249.0	251.2	251.8
23.75°	251.4	252.0	253.9	255.6	257.1	256.5	254.5	256.5	257.1
22.5°	257.5	257.4	258.6	260.4	262.0	261.8	260.0	261.8	262.0
21.25°	264.1	263.4	264.1	265.6	266.5	266.1	264.5	266.1	266.5
20°	268.6	269.3	270.6	271.2	271.1	270.3	269.0	270.3	271.1
18.75°	272.2	274.1	275.9	275.9	275.6	276.2	279.5	276.2	275.6
17.5°	275.8	277.9	279.7	280.2	280.1	281.5	290.0	281.5	280.1
16.25°	279.6	281.9	283.6	284.2	283.9	285.4	303.0	285.4	283.9
15°	283.1	286.9	288.1	288.3	287.8	287.9	316.0	287.9	287.8
13.75°	285.5	292.5	292.0	291.6	288.6	284.3	303.0	284.3	288.6
12.5°	285.5	291.4	293.5	293.9	289.9	282.2	290.0	282.2	289.9
11.25°	284.6	290.1	294.5	295.0	291.8	284.9	293.0	284.9	291.8
10°	283.8	291.4	296.5	296.6	293.3	287.6	296.0	287.6	293.3
8.75°	287.5	295.0	299.3	299.9	297.7	294.3	307.5	294.3	297.7
7.5°	294.4	299.0	298.2	301.7	302.2	300.9	319.0	300.9	302.2
6.25°	304.7	296.4	295.5	299.5	304.6	302.9	310.5	302.9	304.6
5°	303.1	296.6	292.2	296.9	305.1	305.4	302.0	305.4	305.1
3.75°	294.7	294.8	295.4	292.9	301.1	302.4	302.5	302.4	301.1
2.5°	299.5	299.7	303.3	302.1	294.2	306.8	303.0	306.8	294.2
1.25°	300.6	303.9	306.0	306.2	305.6	298.5	305.0	298.5	305.6
0°	299.0	301.0	303.0	304.5	306.0	306.5	307.0	306.5	306.0
-1.25°	297.0	298.9	300.7	302.9	303.9	307.0	309.0	307.0	303.9
-2.5°	296.0	299.2	307.1	312.1	305.0	308.5	311.0	308.5	305.0
-3.75°	295.9	306.6	311.1	302.2	314.5	310.7	311.0	310.7	314.5
-5°	313.0	310.9	303.0	312.2	308.9	313.3	311.0	313.3	308.9
-6.25°	309.3	301.1	305.9	309.5	308.3	310.5	301.5	310.5	308.3
-7.5°	297.3	298.9	302.8	305.4	308.2	308.2	292.0	308.2	308.2
-8.75°	295.7	297.8	300.4	304.3	305.2	308.3	299.0	308.3	305.2
-10°	297.8	297.7	297.6	299.2	301.2	309.6	306.0	309.6	301.2
-11.25°	292.4	292.9	290.9	291.9	296.7	307.3	304.5	307.3	296.7
-12.5°	285.8	288.0	288.8	288.6	294.1	305.2	303.0	305.2	294.1
-13.75°	283.9	286.3	289.6	291.7	294.4	299.0	300.5	299.0	294.4
-15°	285.2	287.6	289.7	292.5	292.7	292.2	298.0	292.2	292.7
-16.25°	289.4	287.4	287.6	289.4	291.3	292.7	294.5	292.7	291.3
-17.5°	293.2	287.6	284.5	286.5	290.1	292.5	291.0	292.5	290.1
-18.75°	292.4	285.9	279.6	282.9	286.4	287.4	282.5	287.4	286.4
-20°	280.6	278.7	275.8	279.2	282.6	281.9	274.0	281.9	282.6
-21.25°	271.2	272.1	272.7	275.2	277.8	278.0	275.0	278.0	277.8



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 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
208.3	208.9	-22.5°	268.3	267.6	268.6	270.6	272.6	274.5	276.0	274.5	272.6
212.0	213.2	-23.75°	264.8	263.0	263.3	264.0	264.7	267.4	271.0	267.4	264.7
217.9	219.1	-25°	257.4	256.3	257.3	257.5	257.0	260.6	266.0	260.6	257.0
224.2	225.6	-26.25°	249.2	249.0	251.2	252.7	253.6	257.0	261.0	257.0	253.6
229.0	230.3	-27.5°	243.7	244.0	245.9	247.9	250.1	253.1	256.0	253.1	250.1
233.4	234.1	-28.75°	240.0	240.2	240.8	241.5	242.4	246.2	250.0	246.2	242.4
241.4	240.6	-30°	235.5	235.5	235.4	235.1	234.6	239.4	244.0	239.4	234.6
250.0	248.2	-31.25°	230.4	230.3	230.1	229.6	229.4	233.3	237.0	233.3	229.4
255.6	253.9	-32.5°	223.8	224.5	224.6	224.2	224.1	227.1	230.0	227.1	224.1
260.4	258.6	-33.75°	216.6	218.0	218.9	219.5	220.0	221.6	223.0	221.6	220.0
265.6	264.1	-35°	209.4	211.3	213.0	214.4	215.5	215.9	216.0	215.9	215.5
271.2	270.6	-36.25°	202.1	203.8	205.3	206.6	207.5	207.9	208.0	207.9	207.5
275.9	275.9	-37.5°	193.4	195.0	196.6	198.1	199.3	199.9	200.0	199.9	199.3
280.2	279.7	-38.75°	183.2	183.9	184.6	185.2	187.2	190.3	193.0	190.3	187.2
284.2	283.6	-40°	171.7	172.4	172.7	172.4	175.3	180.8	186.0	180.8	175.3
288.3	288.1	-41.25°	159.1	160.8	161.9	162.5	164.1	166.4	168.5	166.4	164.1
291.6	292.0	-42.5°	142.8	145.7	148.5	150.9	151.9	151.8	151.0	151.8	151.9
293.9	293.5	-43.75°	120.9	122.1	123.2	124.0	124.3	123.9	123.0	123.9	124.3
295.0	294.5	-45°	99.6	99.4	98.8	97.6	97.1	96.2	95.0	96.2	97.1
296.6	296.5	-46.25°	79.7	80.0	79.7	79.0	80.1	81.0	81.5	81.0	80.1
299.9	299.3	-47.5°	65.0	64.1	63.0	61.7	63.7	65.9	68.0	65.9	63.7
301.7	298.2	-48.75°	58.9	58.5	57.9	57.1	58.6	60.1	61.5	60.1	58.6
299.5	295.5	-50°	53.1	53.0	52.9	52.6	53.5	54.3	55.0	54.3	53.5
296.9	292.2	-51.25°	47.7	47.7	47.7	47.7	49.1	50.3	51.5	50.3	49.1
292.9	295.4	-52.5°	42.7	42.7	42.7	42.9	44.7	46.4	48.0	46.4	44.7
302.1	303.3	-53.75°	38.9	38.6	38.4	38.3	39.3	40.2	41.0	40.2	39.3
306.2	306.0	-55°	32.5	32.7	32.8	33.0	33.6	33.9	34.0	33.9	33.6
304.5	303.0	-56.25°	19.5	19.2	18.7	18.5	18.9	19.0	19.0	19.0	18.9
302.9	300.7	-57.5°	8.5	7.2	5.8	4.7	4.5	4.3	4.0	4.3	4.5
312.1	307.1	-58.75°	4.1	3.5	2.8	2.3	2.2	2.1	2.0	2.1	2.2
302.2	311.1	-60°	0.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0
312.2	303.0	-61.25°	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
309.5	305.9	-62.5°	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
305.4	302.8	-63.75°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
304.3	300.4	-65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
299.2	297.6	-66.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
291.9	290.9	-67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
288.6	288.8	-68.75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
291.7	289.6	-70°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
292.5	289.7	-71.25°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
289.4	287.6	-72.5°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
286.5	284.5	-73.75°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
282.9	279.6	-75°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
279.2	275.8	-76.25°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
275.2	272.7	-77.5°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
270.6	268.6	-78.75°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
264.0	263.3	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
257.5	257.3	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
252.7	251.2	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
247.9	245.9	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
241.5	240.8	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
235.1	235.4	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
229.6	230.1	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
224.2	224.6	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
219.5	218.9	-90°	5.8	5.9	6.0	5.8	5.5	5.3	5.0	5.3	5.5
214.4	213.0										
206.6	205.3										
198.1	196.6										
185.2	184.6										
172.4	172.7										
162.5	161.9										
150.9	148.5										
124.0	123.2										
97.6	98.8										
79.0	79.7										
61.7	63.0										
57.1	57.9										
52.6	52.9										
47.7	47.7										
42.9	42.7										
38.3	38.4										
33.0	32.8										
18.5	18.7										
4.7	5.8										
2.3	2.8										
0.0	0.1										
0.0	0.1										
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0.0	0.0										

REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

3.75°	5°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.0	0.0	88.75°	6.4	6.2	6.1	6.0	5.9	5.7	5.6	5.5	5.5
0.0	0.0	87.5°	6.9	6.7	6.6	6.5	6.4	6.2	6.1	6.0	6.0
0.0	0.0	86.25°	8.4	8.3	8.3	8.2	8.1	8.0	7.9	7.8	7.8
0.0	0.0	85°	10.0	9.9	9.9	9.9	9.9	9.8	9.8	9.7	9.7
0.0	0.0	83.75°	12.4	12.3	12.2	12.1	12.0	11.9	11.8	11.7	11.6
0.0	0.0	82.5°	14.8	14.6	14.5	14.3	14.1	13.9	13.8	13.6	13.5
0.0	0.0	81.25°	17.3	17.2	17.1	16.9	16.8	16.6	16.5	16.3	16.1
0.0	0.0	80°	19.9	19.8	19.7	19.7	19.6	19.4	19.3	19.2	18.9
5.8	6.0	78.75°	22.8	22.8	22.7	22.6	22.5	22.4	22.2	22.0	21.8
		77.5°	25.8	25.7	25.6	25.5	25.4	25.3	25.1	24.9	24.6
		76.25°	29.7	29.6	29.5	29.3	29.1	28.9	28.7	28.4	28.0
		75°	33.7	33.6	33.4	33.3	33.1	32.8	32.6	32.2	31.7
		73.75°	37.1	36.9	36.6	36.4	36.1	35.8	35.6	35.3	34.9
		72.5°	40.4	40.0	39.6	39.3	38.9	38.5	38.1	37.7	37.4
		71.25°	43.9	43.6	43.2	42.8	42.3	41.8	41.3	40.9	40.5
		70°	47.5	47.2	46.8	46.5	46.1	45.6	45.1	44.7	44.3
		68.75°	51.4	51.1	50.7	50.3	49.9	49.5	49.0	48.6	48.1
		67.5°	55.4	55.0	54.7	54.3	53.8	53.4	52.8	52.3	51.8
		66.25°	59.9	59.7	59.3	58.9	58.5	57.9	57.3	56.6	55.8
		65°	64.6	64.4	64.2	63.9	63.6	63.2	62.6	61.8	60.9
		63.75°	68.9	69.0	68.9	68.8	68.7	68.4	67.9	66.9	65.9
		62.5°	73.2	73.5	73.6	73.7	73.7	73.6	73.1	71.8	70.5
		61.25°	77.3	77.4	77.5	77.5	77.6	77.8	77.4	76.2	75.0
		60°	81.4	81.1	80.9	80.7	80.5	80.4	79.9	79.0	78.1
		58.75°	85.2	85.1	84.9	84.6	84.2	83.7	83.0	82.1	81.3
		57.5°	89.1	89.1	89.1	89.0	88.8	88.5	87.9	87.2	86.3
		56.25°	94.7	94.4	94.1	93.8	93.5	93.2	92.8	92.4	91.7
		55°	100.6	100.0	99.4	98.8	98.2	97.6	96.8	96.0	95.4
		53.75°	104.6	104.3	104.0	103.5	102.8	101.9	100.7	99.5	98.5
		52.5°	108.1	108.2	108.1	107.9	107.5	106.7	105.4	104.0	102.5
		51.25°	114.6	113.9	113.3	112.7	112.2	111.4	110.1	108.6	107.1
		50°	121.8	120.5	119.2	117.9	116.8	115.8	114.6	113.3	111.9
		48.75°	128.0	126.8	125.4	123.7	121.8	120.4	119.3	118.2	116.8
		47.5°	134.1	133.2	132.0	130.6	129.0	127.3	125.5	123.8	122.2
		46.25°	139.4	139.0	138.3	137.4	136.0	134.0	131.9	129.8	127.8
		45°	144.5	144.6	144.4	143.9	142.3	139.7	137.3	135.0	132.9
		43.75°	151.1	151.3	151.2	150.9	148.5	145.2	142.2	139.3	136.6
		42.5°	158.3	158.7	158.8	158.7	155.6	151.8	147.9	144.0	140.1
		41.25°	163.8	164.8	165.6	166.2	162.5	158.3	154.1	149.9	145.7
		40°	168.6	169.9	171.0	171.0	167.1	163.2	159.2	155.2	151.0
		38.75°	177.4	177.4	177.5	176.0	171.6	167.5	163.4	159.2	155.0
		37.5°	187.8	186.6	185.6	183.3	179.5	174.9	169.5	163.1	159.6
		36.25°	196.1	194.8	193.3	191.0	188.2	184.5	179.8	174.2	169.3
		35°	203.3	202.3	201.0	198.3	195.6	192.7	189.8	185.9	181.1



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 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
0.0	0.0	33.75°	209.1	209.0	208.1	205.5	202.5	199.3	196.2	193.1	190.3
5.5	5.5	32.5°	214.1	214.6	214.0	212.0	209.4	206.2	202.3	199.3	196.4
6.0	5.9	31.25°	220.1	220.7	220.2	218.8	216.8	214.1	210.6	206.5	202.6
7.7	7.7	30°	226.6	227.4	226.6	225.4	223.9	222.0	218.5	213.8	209.4
9.6	9.6	28.75°	231.6	232.8	232.9	231.9	230.4	228.6	224.5	220.1	215.6
11.5	11.5	27.5°	234.8	235.5	235.7	235.7	235.6	234.5	229.9	225.3	220.6
13.4	13.4	26.25°	239.7	239.0	238.5	238.6	238.6	236.8	233.8	230.2	225.3
15.9	15.8	25°	246.3	245.3	244.3	243.2	242.0	239.6	237.0	233.7	229.5
18.7	18.4	23.75°	252.0	251.4	250.1	248.8	246.3	243.1	240.5	237.7	234.6
21.5	21.1	22.5°	257.4	257.5	256.7	255.0	249.9	246.1	242.9	240.4	240.6
24.3	24.0	21.25°	263.4	264.1	264.0	261.3	255.2	249.5	244.5	243.3	243.5
27.6	27.1	20°	269.3	268.6	268.8	265.7	259.9	253.6	248.8	246.9	246.3
31.2	30.7	18.75°	274.1	272.2	270.5	266.4	261.9	256.8	255.7	254.0	250.9
34.4	34.0	17.5°	277.9	275.8	272.2	267.5	263.1	260.8	262.0	262.1	259.0
37.1	36.7	16.25°	281.9	279.6	275.2	270.4	265.6	264.6	265.3	267.4	266.2
40.1	39.7	15°	286.9	283.1	278.1	273.4	271.5	269.4	267.3	268.6	268.1
43.9	43.5	13.75°	292.5	285.5	279.5	277.6	278.4	276.2	272.7	269.8	269.2
47.7	47.2	12.5°	291.4	285.5	280.0	282.4	283.8	283.7	279.7	275.3	271.9
51.3	50.7	11.25°	290.1	284.6	283.2	287.8	288.7	287.5	286.6	281.9	276.0
55.0	54.2	10°	291.4	283.8	281.3	285.6	290.6	289.5	289.8	285.1	278.6
60.0	59.0	8.75°	295.0	287.5	277.2	285.9	290.5	289.3	286.1	283.5	278.8
64.9	63.9	7.5°	299.0	294.4	292.9	293.0	292.1	285.8	281.2	278.9	277.9
69.2	68.0	6.25°	296.4	304.7	306.2	297.4	290.8	283.6	279.3	281.6	280.6
73.4	71.9	5°	296.6	303.1	302.0	294.1	289.8	287.1	289.1	289.4	285.1
76.9	75.6	3.75°	294.8	294.7	295.8	294.7	289.7	288.1	295.4	294.8	285.7
80.4	79.4	2.5°	299.7	299.5	300.5	297.7	291.5	288.6	290.3	288.6	281.5
85.3	84.1	1.25°	303.9	300.6	297.9	295.1	293.3	292.3	287.3	281.9	277.8
90.8	89.8	0°	301.0	299.0	297.0	295.0	295.5	296.0	289.5	283.0	281.0
94.8	94.3	-1.25°	298.9	297.0	293.4	290.4	286.8	282.4	277.4	273.7	274.1
97.5	96.7	-2.5°	299.2	296.0	292.5	289.4	289.4	287.4	282.7	278.0	274.7
101.0	99.4	-3.75°	306.6	295.9	290.8	290.1	291.1	290.6	287.8	282.1	275.8
105.5	103.8	-5°	310.9	313.0	302.5	293.3	291.0	289.3	286.9	281.5	274.8
110.2	108.3	-6.25°	301.1	309.3	314.0	303.3	295.5	289.4	285.5	278.8	272.1
115.3	113.6	-7.5°	298.9	297.3	301.7	303.7	299.4	292.4	285.5	277.0	269.9
120.5	118.9	-8.75°	297.8	295.7	291.1	295.2	296.2	293.8	287.1	279.2	272.2
125.8	123.9	-10°	297.7	297.8	291.4	289.8	291.3	290.2	288.6	282.2	275.4
131.0	128.3	-11.25°	292.9	292.4	288.2	286.9	286.9	286.0	284.6	282.7	278.1
134.3	131.9	-12.5°	288.0	285.8	281.6	282.0	282.2	282.0	280.3	278.5	277.6
137.1	135.3	-13.75°	286.3	283.9	279.9	277.0	277.5	277.4	275.8	274.2	273.7
142.2	139.8	-15°	287.6	285.2	280.2	274.8	274.3	273.9	271.6	268.4	268.0
148.0	145.5	-16.25°	287.4	289.4	285.1	279.0	272.3	270.2	266.4	262.5	260.6
153.2	151.1	-17.5°	287.6	293.2	292.3	284.3	271.7	264.4	260.9	258.0	254.9
158.2	156.4	-18.75°	285.9	292.4	291.6	278.9	268.0	259.1	257.3	255.3	252.0
165.0	161.9	-20°	278.7	280.6	279.7	271.1	264.5	260.0	255.9	253.6	249.4
176.3	171.6	-21.25°	272.1	271.2	271.3	270.6	266.1	261.4	256.1	250.8	246.4

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**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
187.2	182.0	-22.5°	267.6	268.3	269.6	271.8	267.7	260.9	254.2	247.7	243.4
193.3	190.1	-23.75°	263.0	264.8	266.3	267.4	264.9	258.4	252.0	245.3	240.0
199.3	195.9	-25°	256.3	257.4	259.0	260.6	261.7	254.6	247.4	241.0	235.6
205.3	201.6	-26.25°	249.0	249.2	251.3	252.7	252.3	247.1	240.9	235.5	230.6
210.9	206.9	-27.5°	244.0	243.7	244.7	244.4	242.5	238.6	234.5	230.1	225.3
215.9	213.0	-28.75°	240.2	240.0	239.2	237.6	235.6	233.1	229.2	224.8	219.8
221.0	218.9	-30°	235.5	235.5	234.2	232.3	230.1	227.5	223.9	219.1	213.4
226.4	224.0	-31.25°	230.3	230.4	229.2	227.0	224.4	221.9	219.2	213.8	207.7
232.0	228.5	-32.5°	224.5	223.8	222.3	220.1	218.0	216.0	214.0	208.6	202.6
238.0	234.6	-33.75°	218.0	216.6	214.7	213.1	211.2	208.9	206.3	202.4	197.1
243.6	241.2	-35°	211.3	209.4	207.4	205.7	203.6	201.3	198.6	196.0	192.1
246.3	246.4	-36.25°	203.8	202.1	200.2	198.3	196.2	194.1	192.2	190.5	187.6
249.0	247.9	-37.5°	195.0	193.4	191.7	190.1	188.6	187.1	185.7	184.5	180.9
253.7	250.2	-38.75°	183.9	183.2	182.4	181.6	180.2	177.8	175.4	172.9	170.4
259.8	254.4	-40°	172.4	171.7	170.3	168.3	166.6	164.8	162.9	160.9	159.0
264.5	259.0	-41.25°	160.8	159.1	156.9	154.1	152.9	151.1	149.7	148.6	148.0
266.9	262.3	-42.5°	145.7	142.8	139.8	136.9	135.9	135.5	135.4	135.6	136.2
269.0	265.3	-43.75°	122.1	120.9	119.6	118.3	118.3	118.8	118.8	118.7	118.5
271.7	267.8	-45°	99.4	99.6	99.1	98.2	97.7	98.6	99.3	99.8	100.2
274.3	270.2	-46.25°	80.0	79.7	79.0	77.7	76.7	78.5	81.6	83.8	85.1
275.7	272.4	-47.5°	64.1	65.0	65.6	66.0	66.2	68.8	70.6	71.5	71.5
276.6	274.0	-48.75°	58.5	58.9	59.1	59.0	58.7	59.6	60.7	62.0	63.2
278.2	275.1	-50°	53.0	53.1	53.0	52.8	52.5	53.4	54.8	56.2	57.5
280.4	275.6	-51.25°	47.7	47.7	47.5	47.1	46.6	47.3	49.0	51.0	52.9
278.3	272.9	-52.5°	42.7	42.7	42.7	42.7	42.7	43.5	45.5	47.4	49.3
275.2	269.8	-53.75°	38.6	38.9	39.1	39.3	39.6	40.2	42.1	43.2	44.1
274.1	270.2	-55°	32.7	32.5	32.2	31.7	31.3	31.0	32.4	33.9	35.6
279.0	277.0	-56.25°	19.2	19.5	19.7	19.8	19.9	20.0	22.1	24.4	26.8
274.2	272.9	-57.5°	7.2	8.5	9.7	10.6	11.2	11.6	13.7	16.0	18.1
272.4	270.3	-58.75°	3.5	4.1	4.5	4.7	4.7	4.4	5.7	7.8	10.2
271.2	268.2	-60°	0.4	0.7	0.9	1.2	1.4	1.6	3.1	5.7	8.1
269.5	265.6	-61.25°	0.3	0.5	0.7	0.8	1.0	1.1	2.1	4.2	6.1
268.0	263.9	-62.5°	0.2	0.3	0.4	0.5	0.6	0.6	1.3	3.2	5.0
266.3	263.3	-63.75°	0.1	0.1	0.2	0.2	0.2	0.2	0.5	2.3	4.0
265.8	264.6	-65°	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.8	3.4
269.3	268.8	-66.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	3.0
274.2	273.0	-67.5°	0.0	0.0	0.0	0.1	0.1	0.2	0.3	1.5	2.9
277.8	276.0	-68.75°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	1.7	2.9
274.9	273.4	-70°	0.2	0.3	0.4	0.6	0.7	0.8	1.0	1.7	2.7
267.7	264.6	-71.25°	0.2	0.3	0.4	0.6	0.7	0.8	0.9	1.6	2.5
259.5	256.8	-72.5°	0.2	0.3	0.4	0.5	0.7	0.8	0.9	1.5	2.3
252.5	250.9	-73.75°	0.2	0.3	0.4	0.5	0.7	0.8	0.9	1.3	2.0
247.4	245.4	-75°	0.1	0.3	0.4	0.5	0.7	0.8	0.9	1.2	1.9
244.6	239.7	-76.25°	0.1	0.3	0.4	0.5	0.7	0.8	0.9	1.2	1.7
241.8	239.0	-77.5°	0.1	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.4



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
240.1	238.4	-78.75°	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.5	0.9
237.4	236.2	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6
232.8	229.3	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5
226.0	222.4	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
220.2	215.2	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
213.5	206.5	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
206.8	199.1	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
201.4	195.8	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
197.1	192.1	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
192.3	188.3	-90°	5.9	5.8	5.6	5.5	5.4	5.3	5.1	5.0	5.0
188.3	184.6										
184.1	179.8										
175.9	171.1										
166.1	161.9										
156.3	152.6										
146.8	143.3										
135.5	130.7										
118.2	115.7										
100.6	100.1										
85.2	84.4										
70.6	70.7										
64.3	65.4										
58.8	60.1										
54.6	56.3										
51.0	52.6										
45.1	46.4										
37.4	39.5										
29.0	30.8										
20.0	21.5										
12.9	15.3										
10.3	12.3										
8.0	9.9										
6.8	8.5										
5.7	7.3										
5.0	6.6										
4.4	5.9										
4.2	5.4										
4.0	5.0										
3.7	4.7										
3.4	4.3										
3.1	3.9										
2.7	3.4										
2.5	3.0										
2.3	2.8										
1.9	2.4										



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
1.4	1.9	90°	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.4	0.5
1.0	1.5	88.75°	5.5	5.5	5.5	5.5	5.5	5.4	5.3	5.2	5.1
0.9	1.3	87.5°	5.9	5.9	5.9	5.9	5.9	5.9	5.9	5.8	5.8
0.8	1.1	86.25°	7.6	7.6	7.5	7.5	7.4	7.3	7.2	7.1	7.0
0.6	0.9	85°	9.5	9.5	9.4	9.3	9.2	9.1	8.9	8.7	8.6
0.5	0.7	83.75°	11.4	11.3	11.2	11.2	11.0	10.8	10.6	10.4	10.1
0.4	0.5	82.5°	13.3	13.2	13.1	13.0	12.9	12.6	12.4	12.1	11.9
0.2	0.4	81.25°	15.6	15.4	15.2	15.0	14.8	14.5	14.2	13.9	13.6
0.1	0.2	80°	18.1	17.9	17.6	17.4	17.1	16.8	16.4	16.1	15.8
5.0	5.0	78.75°	20.8	20.5	20.1	19.8	19.4	19.0	18.6	18.3	17.9
		77.5°	23.6	23.3	22.9	22.5	22.1	21.7	21.3	20.8	20.4
		76.25°	26.7	26.2	25.7	25.2	24.8	24.3	23.9	23.4	22.9
		75°	30.1	29.6	29.0	28.4	27.9	27.5	26.9	26.4	25.8
		73.75°	33.5	32.9	32.3	31.6	31.1	30.7	30.2	29.6	29.0
		72.5°	36.3	35.8	35.3	34.8	34.2	33.7	33.2	32.7	32.2
		71.25°	39.3	38.8	38.4	37.9	37.3	36.7	36.1	35.6	35.0
		70°	43.0	42.5	41.9	41.4	40.6	39.9	39.1	38.3	37.7
		68.75°	46.7	46.2	45.6	45.0	44.1	43.2	42.4	41.5	40.6
		67.5°	50.2	49.6	49.0	48.3	47.5	46.6	45.6	44.7	43.7
		66.25°	53.6	52.9	52.2	51.4	50.5	49.6	48.7	47.7	46.7
		65°	58.0	57.0	56.0	54.8	53.6	52.7	51.7	50.7	49.6
		63.75°	62.8	61.6	60.5	59.3	58.0	56.7	55.4	54.0	52.5
		62.5°	66.8	65.7	64.7	63.7	62.4	61.0	59.6	58.2	56.7
		61.25°	70.5	69.1	67.8	66.9	65.9	64.8	63.6	62.4	60.8
		60°	74.2	72.5	71.0	70.0	69.0	68.0	66.8	65.6	64.3
		58.75°	78.2	76.8	75.3	73.8	72.4	71.2	70.1	68.8	67.6
		57.5°	82.8	81.3	79.4	77.6	75.9	74.3	72.9	71.6	70.5
		56.25°	88.5	87.1	84.7	82.2	79.6	77.3	75.5	74.0	72.6
		55°	94.0	92.8	90.3	87.7	85.1	82.4	79.6	76.7	74.6
		53.75°	96.0	95.2	93.9	92.5	90.5	87.7	84.8	81.8	79.2
		52.5°	97.9	97.1	96.1	94.9	93.4	91.6	89.6	86.9	84.3
		51.25°	102.1	100.5	98.9	97.4	96.2	94.7	92.9	90.8	88.8
		50°	106.5	104.6	102.8	101.1	99.4	97.9	96.3	94.4	92.4
		48.75°	111.4	109.0	106.6	104.6	102.7	100.9	99.3	97.9	96.1
		47.5°	116.6	114.0	111.5	108.9	106.2	103.9	102.2	101.1	99.7
		46.25°	121.2	118.8	116.2	113.5	110.7	107.9	105.9	104.7	103.5
		45°	125.2	122.4	119.8	117.5	115.2	112.2	110.6	109.1	107.6
		43.75°	128.9	125.6	122.6	119.9	117.5	116.0	115.1	113.5	111.8
		42.5°	132.9	129.9	126.2	122.0	119.2	118.8	118.5	117.6	115.9
		41.25°	137.4	134.9	131.6	127.6	123.4	122.1	122.1	121.5	120.1
		40°	143.0	140.3	137.5	133.9	130.8	128.6	126.9	125.9	124.8
		38.75°	148.5	145.8	142.9	139.9	137.7	135.1	132.9	131.2	129.9
		37.5°	154.0	151.2	148.2	145.7	143.5	141.0	138.4	136.3	134.7
		36.25°	159.8	157.1	154.0	151.6	149.3	146.8	144.0	140.9	139.0
		35°	167.0	163.3	161.0	158.8	155.9	152.7	149.9	146.7	143.2





REPORT NUMBER: P394972 (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°
0.6	0.8	33.75°	176.9	172.0	168.7	166.4	163.6	160.1	155.9	152.6	148.4
5.1	5.0	32.5°	186.4	181.2	177.0	173.9	171.6	168.2	163.9	158.4	153.2
5.8	5.7	31.25°	192.3	188.5	184.1	180.3	177.7	176.3	172.2	165.5	158.4
7.0	6.9	30°	198.1	194.4	190.1	185.4	182.2	180.4	178.4	172.6	165.3
8.4	8.2	28.75°	204.1	200.5	196.2	191.4	186.0	183.2	181.0	178.4	172.2
9.9	9.7	27.5°	210.4	206.9	202.6	197.7	192.3	186.9	183.7	181.1	178.0
11.6	11.3	26.25°	217.2	213.7	209.5	204.3	199.1	193.6	187.5	183.9	180.8
13.3	13.0	25°	222.0	220.6	216.7	211.1	205.9	200.4	194.1	187.4	183.7
15.4	15.1	23.75°	226.1	224.4	222.3	216.8	211.3	206.8	200.8	193.9	186.6
17.5	17.1	22.5°	230.3	227.5	224.7	221.0	215.8	211.1	207.5	200.3	190.3
19.9	19.4	21.25°	236.7	231.5	227.9	224.0	219.1	214.4	210.6	204.1	194.0
22.4	21.9	20°	242.2	236.7	231.9	227.7	222.6	216.7	212.2	206.2	197.4
25.2	24.5	18.75°	245.5	240.9	236.1	232.0	226.6	220.5	214.7	208.2	200.4
28.4	27.8	17.5°	247.7	244.0	239.3	234.8	230.0	223.9	218.0	211.1	202.6
31.7	31.0	16.25°	250.8	246.8	241.0	236.0	231.8	226.8	220.9	214.8	205.6
34.4	33.8	15°	254.7	249.3	242.7	236.4	232.4	229.2	223.4	217.8	210.3
37.0	36.3	13.75°	257.4	251.8	244.8	237.0	232.3	229.3	225.8	221.1	215.5
39.8	38.9	12.5°	260.2	254.3	247.2	238.9	231.7	231.0	229.4	224.5	219.3
42.7	41.8	11.25°	263.2	256.8	249.9	242.8	236.7	234.4	232.0	227.8	222.4
45.7	44.6	10°	265.9	259.8	253.8	247.8	242.3	238.3	235.2	230.9	225.4
48.5	47.5	8.75°	267.9	262.9	257.2	251.8	246.9	242.7	238.7	234.0	227.8
51.4	50.3	7.5°	269.5	265.1	259.8	254.9	250.7	246.9	240.9	234.3	226.9
55.1	53.7	6.25°	270.8	266.4	261.6	256.2	251.1	246.6	240.9	233.8	226.0
59.2	57.6	5°	270.4	266.1	261.4	255.5	250.0	245.9	240.8	233.2	225.1
63.0	61.4	3.75°	268.0	264.8	261.1	254.7	248.7	245.0	240.6	232.4	223.9
66.2	64.6	2.5°	264.8	262.9	260.7	253.7	247.0	243.8	239.7	231.6	224.4
69.4	67.9	1.25°	266.7	263.5	259.7	256.7	254.2	244.3	233.7	230.8	228.4
71.7	70.8	0°	275.0	266.5	258.0	260.5	263.0	245.0	227.0	229.5	232.0
73.9	73.1	-1.25°	271.3	263.4	255.6	256.5	257.4	246.3	234.7	233.1	231.8
77.2	75.5	-2.5°	267.9	261.4	254.8	252.8	251.7	247.5	241.9	236.4	231.5
81.9	79.7	-3.75°	265.4	261.6	256.2	249.5	245.3	244.6	242.2	236.7	231.1
86.4	84.0	-5°	263.7	262.5	255.7	244.4	239.9	242.5	241.6	236.2	230.5
90.2	87.9	-6.25°	263.7	264.2	252.4	237.0	235.9	241.6	240.8	235.4	229.7
93.9	91.6	-7.5°	265.0	266.1	251.2	234.1	235.6	242.3	239.8	234.5	228.7
97.7	95.3	-8.75°	266.9	264.1	251.1	239.1	240.4	243.6	237.8	232.8	227.5
101.7	99.5	-10°	269.8	263.1	252.1	244.7	243.5	241.1	234.6	229.0	224.2
106.0	104.0	-11.25°	270.3	261.9	254.0	247.9	244.4	237.7	230.5	225.1	220.4
110.2	108.7	-12.5°	267.9	259.5	253.3	248.3	241.7	233.1	225.4	221.0	216.5
114.2	112.5	-13.75°	264.6	256.8	252.8	248.2	240.1	229.5	221.0	216.8	212.6
118.0	116.2	-15°	260.0	256.5	252.8	247.6	239.4	229.7	220.7	213.1	209.8
122.9	120.3	-16.25°	255.0	255.0	253.0	247.2	239.7	230.0	220.5	213.0	209.3
128.2	124.9	-17.5°	250.3	250.3	250.6	248.0	240.1	228.9	219.0	213.5	209.7
133.6	128.8	-18.75°	244.9	245.9	246.7	246.3	237.7	226.2	217.9	213.5	209.5
136.5	132.2	-20°	240.8	242.8	243.7	238.6	230.9	222.5	217.5	213.0	206.9
140.0	135.9	-21.25°	238.7	240.7	237.2	230.5	223.1	219.5	216.6	211.5	204.1





REPORT NUMBER: P394972 (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°
144.4	140.4	-22.5°	238.2	234.8	229.1	222.7	218.6	215.8	213.2	208.8	201.7
148.9	145.1	-23.75°	232.3	227.1	221.3	217.4	214.5	211.8	207.5	203.4	199.4
153.0	149.0	-25°	224.9	219.8	215.7	212.7	210.0	205.6	201.1	197.1	192.9
157.7	152.4	-26.25°	218.0	213.8	210.4	207.7	203.1	198.3	194.0	190.7	186.7
164.4	156.3	-27.5°	210.8	207.1	204.1	200.0	194.8	190.3	187.7	184.8	181.0
171.1	162.7	-28.75°	202.7	199.8	196.8	192.6	187.0	184.2	182.3	179.5	175.3
177.4	169.0	-30°	195.7	193.6	190.4	186.1	183.1	179.9	177.5	173.8	169.4
180.0	174.3	-31.25°	190.8	188.4	185.4	182.6	179.7	176.5	171.7	167.7	163.5
181.2	176.2	-32.5°	187.6	184.4	181.9	179.1	175.8	171.0	166.0	161.5	156.6
182.0	177.0	-33.75°	184.5	180.9	178.4	174.4	169.7	165.1	160.3	154.2	148.8
183.9	177.3	-35°	181.1	177.0	172.3	167.9	163.5	158.6	152.7	146.7	140.8
187.2	177.3	-36.25°	174.7	169.9	165.5	161.3	156.1	150.7	145.0	139.2	134.8
190.1	179.7	-37.5°	166.6	162.4	157.9	153.1	147.9	142.6	137.7	133.4	129.2
192.7	182.2	-38.75°	157.9	153.6	149.2	144.6	139.7	135.5	131.4	127.4	123.5
195.7	188.1	-40°	148.8	144.7	140.4	136.4	132.6	128.7	124.8	121.5	119.1
202.1	194.4	-41.25°	139.4	134.7	130.8	127.8	125.3	121.7	118.5	116.0	114.1
207.6	200.4	-42.5°	126.5	123.0	120.2	118.2	116.9	114.4	111.8	109.9	107.0
212.4	205.5	-43.75°	112.7	110.4	108.8	107.7	107.2	106.5	103.7	99.4	95.9
216.4	210.0	-45°	98.5	97.4	96.7	96.5	96.3	94.0	90.1	86.7	84.1
219.6	213.8	-46.25°	83.8	83.7	84.5	84.3	82.6	79.3	75.6	74.2	74.5
220.4	213.4	-47.5°	72.9	74.2	74.2	72.8	69.9	66.9	65.2	65.9	66.0
219.1	212.1	-48.75°	66.4	66.3	64.9	63.9	62.5	60.6	58.0	57.8	58.5
217.7	210.3	-50°	61.3	60.9	60.1	58.8	56.9	54.6	52.6	52.9	54.3
216.2	208.2	-51.25°	57.9	57.0	55.7	54.0	52.5	51.3	50.3	49.8	50.7
214.5	205.7	-52.5°	53.9	53.0	51.5	50.3	49.2	48.4	47.7	47.2	47.5
215.1	206.2	-53.75°	48.0	48.3	47.3	46.4	45.5	44.5	44.0	44.1	44.5
218.7	209.2	-55°	41.7	42.7	41.2	40.2	39.5	39.3	39.6	40.4	40.9
222.0	212.0	-56.25°	32.4	33.6	33.0	32.8	33.0	33.7	34.2	34.4	34.2
223.3	214.6	-57.5°	22.8	23.9	25.2	26.5	27.4	28.0	28.2	28.1	27.7
224.4	216.9	-58.75°	17.5	19.5	20.9	21.7	22.3	22.5	22.7	23.1	23.2
224.6	217.6	-60°	14.0	15.6	16.7	17.7	18.5	19.1	19.5	19.6	19.5
224.2	216.5	-61.25°	11.7	13.4	14.9	15.6	16.1	16.4	16.5	16.5	17.0
223.5	214.7	-62.5°	10.2	11.8	13.3	13.7	14.2	14.7	15.2	15.8	16.3
222.6	212.2	-63.75°	9.0	10.5	12.0	12.7	13.3	13.8	14.4	15.0	15.7
221.6	208.9	-65°	8.1	9.5	10.9	11.7	12.4	12.9	13.4	13.9	14.4
218.3	205.0	-66.25°	7.2	8.6	9.8	10.7	11.2	11.8	12.2	12.7	13.1
213.4	202.1	-67.5°	6.6	7.7	8.8	9.6	10.1	10.6	11.1	11.6	12.1
209.6	200.2	-68.75°	6.0	7.0	8.0	8.9	9.4	9.9	10.4	10.8	11.2
207.0	199.2	-70°	5.6	6.6	7.5	8.3	8.8	9.3	9.7	10.1	10.3
205.8	198.7	-71.25°	5.2	6.1	6.9	7.6	8.0	8.3	8.6	8.9	9.1
206.0	197.0	-72.5°	4.6	5.3	6.0	6.6	7.0	7.3	7.5	7.8	8.0
204.1	194.1	-73.75°	4.0	4.6	5.2	5.8	6.1	6.5	6.8	7.1	7.4
201.1	191.6	-75°	3.6	4.2	4.7	5.3	5.7	6.0	6.3	6.6	6.9
198.4	189.5	-76.25°	3.3	3.8	4.3	4.8	5.2	5.5	5.8	6.1	6.3
196.0	188.7	-77.5°	2.9	3.3	3.8	4.3	4.7	4.9	5.2	5.4	5.6

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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°
193.9	186.8	-78.75°	2.4	2.8	3.3	3.8	4.2	4.4	4.6	4.8	4.9
191.2	184.1	-80°	2.0	2.4	2.9	3.3	3.7	3.8	4.0	4.1	4.2
187.6	180.4	-81.25°	1.7	2.1	2.5	2.9	3.2	3.3	3.4	3.5	3.6
181.8	176.4	-82.5°	1.5	1.8	2.1	2.5	2.7	2.8	2.8	2.9	2.9
176.3	171.4	-83.75°	1.2	1.5	1.8	2.0	2.3	2.3	2.3	2.3	2.2
170.7	165.9	-85°	1.0	1.2	1.4	1.6	1.8	1.8	1.8	1.8	1.9
165.0	159.9	-86.25°	0.7	0.9	1.0	1.2	1.4	1.4	1.5	1.6	1.7
158.5	153.3	-87.5°	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.3	1.4
151.4	146.5	-88.75°	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.9
143.9	139.9	-90°	5.0	5.0	5.0	5.0	5.0	4.9	4.8	4.6	4.5
137.2	133.7										
131.1	127.7										
125.2	123.3										
121.4	120.0										
117.4	116.5										
112.9	109.7										
103.5	101.0										
93.3	91.5										
83.0	82.4										
74.3	73.6										
65.7	65.7										
59.7	60.2										
55.1	55.1										
51.0	51.1										
47.7	47.7										
44.6	44.2										
39.8	39.1										
33.8	33.6										
27.8	28.9										
23.5	24.8										
19.1	20.8										
17.5	19.3										
16.9	18.1										
16.1	16.7										
14.8	15.2										
13.4	13.8										
12.5	12.9										
11.6	12.0										
10.6	10.8										
9.3	9.5										
8.2	8.5										
7.7	8.0										
7.3	7.6										
6.6	6.8										
5.8	6.0										

REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
5.1	5.2	90°	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
4.4	4.4	88.75°	4.9	4.8	4.8	4.7	4.6	4.6	4.5	4.5	4.4
3.6	3.7	87.5°	5.7	5.6	5.5	5.4	5.3	5.1	5.0	4.9	4.8
2.9	2.9	86.25°	6.8	6.7	6.5	6.3	6.1	5.9	5.8	5.6	5.4
2.2	2.2	85°	8.1	7.9	7.7	7.5	7.3	7.1	6.9	6.7	6.4
1.9	1.9	83.75°	9.4	9.2	8.9	8.7	8.5	8.2	8.0	7.8	7.5
1.7	1.8	82.5°	11.1	10.8	10.6	10.3	10.1	9.8	9.5	9.2	8.9
1.5	1.6	81.25°	12.7	12.4	12.2	12.0	11.8	11.5	11.3	11.0	10.7
1.1	1.2	80°	14.7	14.4	14.1	13.9	13.6	13.3	13.0	12.7	12.4
4.4	4.3	78.75°	16.7	16.4	16.2	16.0	15.7	15.4	15.1	14.8	14.4
		77.5°	18.9	18.6	18.3	18.1	17.8	17.6	17.2	16.9	16.6
		76.25°	21.4	21.0	20.6	20.3	20.0	19.6	19.3	19.0	18.7
		75°	23.9	23.4	23.0	22.5	22.1	21.7	21.3	20.9	20.5
		73.75°	27.1	26.3	25.6	24.9	24.3	23.7	23.3	22.8	22.3
		72.5°	30.3	29.4	28.4	27.6	26.8	26.0	25.3	24.7	24.1
		71.25°	33.2	32.2	31.2	30.2	29.2	28.2	27.4	26.6	25.8
		70°	35.6	34.7	33.8	32.8	31.7	30.5	29.4	28.4	27.6
		68.75°	38.0	37.2	36.3	35.4	34.3	33.2	32.0	30.7	29.6
		67.5°	40.9	39.9	39.0	38.0	37.0	35.9	34.8	33.5	32.3
		66.25°	43.7	42.7	41.7	40.7	39.6	38.6	37.5	36.3	35.0
		65°	46.5	45.5	44.4	43.3	42.2	41.1	40.0	38.8	37.6
		63.75°	49.5	48.5	47.4	46.2	44.9	43.6	42.4	41.2	39.9
		62.5°	52.5	51.5	50.4	49.3	48.0	46.6	45.2	43.5	42.2
		61.25°	56.1	54.8	53.5	52.4	51.2	49.8	48.3	46.5	44.7
		60°	59.7	58.0	56.6	55.2	54.0	53.0	51.4	49.6	47.6
		58.75°	63.0	61.2	59.5	57.9	56.5	55.2	54.0	52.6	50.6
		57.5°	66.3	64.6	62.7	60.7	58.8	57.4	56.0	54.6	53.1
		56.25°	69.7	67.9	66.1	64.1	62.0	59.7	58.1	56.7	55.2
		55°	72.0	70.8	69.5	67.5	65.4	63.1	60.8	58.7	57.2
		53.75°	74.5	73.4	72.1	70.6	68.9	66.3	63.8	61.5	59.4
		52.5°	77.7	76.0	74.8	73.4	71.5	69.1	66.6	64.2	61.9
		51.25°	81.7	79.6	77.8	76.2	74.0	71.5	69.1	66.6	64.2
		50°	85.4	83.1	81.0	79.1	76.5	73.9	71.3	68.8	66.3
		48.75°	89.1	86.4	84.0	81.7	79.1	76.3	73.5	70.9	68.3
		47.5°	92.8	90.2	87.3	84.4	81.8	79.0	76.0	72.9	70.3
		46.25°	96.7	93.9	91.0	87.8	84.7	81.8	78.8	75.6	72.1
		45°	101.4	98.2	94.5	91.1	87.9	84.7	81.7	78.4	74.9
		43.75°	106.3	102.9	98.4	94.4	91.0	87.7	84.5	81.3	77.8
		42.5°	110.9	106.9	102.2	97.8	94.0	90.5	87.2	84.0	80.7
		41.25°	114.0	110.0	105.5	100.9	96.8	93.2	89.8	86.5	83.4
		40°	116.7	112.9	108.5	103.6	99.3	95.5	92.1	88.8	86.0
		38.75°	120.2	116.1	111.7	106.8	101.4	97.4	93.9	91.4	88.6
		37.5°	123.8	119.4	115.2	110.3	104.8	98.9	95.6	93.5	91.4
		36.25°	127.0	122.3	118.2	114.0	108.5	102.4	97.6	95.5	93.3
		35°	130.4	124.8	120.4	116.6	112.4	106.6	101.2	97.4	95.2

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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°
1.0	1.0	33.75°	135.0	128.4	122.2	118.3	115.0	110.5	105.0	100.0	97.0
4.4	4.3	32.5°	140.4	133.7	125.6	119.6	116.8	113.4	108.4	103.3	98.7
4.7	4.7	31.25°	145.4	139.8	131.6	122.9	118.7	115.3	111.4	106.2	101.6
5.2	5.1	30°	148.7	145.5	138.0	129.3	120.9	117.4	113.4	108.7	104.0
6.2	6.1	28.75°	151.6	148.1	144.1	135.2	126.6	119.8	115.6	110.8	106.1
7.3	7.2	27.5°	154.2	150.5	146.4	140.6	131.9	123.5	117.9	113.1	107.9
8.6	8.3	26.25°	160.2	153.1	148.9	144.1	136.8	128.3	120.5	115.5	110.1
10.3	10.0	25°	165.4	157.3	151.5	146.6	141.2	132.7	124.5	118.2	113.6
12.1	11.7	23.75°	169.7	161.7	154.5	149.3	143.7	136.6	128.7	121.6	116.9
14.0	13.4	22.5°	172.4	165.2	158.1	152.1	146.3	140.4	132.9	125.7	120.0
16.0	15.4	21.25°	172.8	168.0	161.0	155.0	149.5	143.7	136.9	129.7	123.1
18.1	17.3	20°	172.9	168.9	163.2	158.5	153.3	147.1	140.4	133.2	126.4
19.9	19.2	18.75°	172.6	169.5	167.3	162.4	157.1	150.7	143.6	136.5	129.7
21.6	20.8	17.5°	174.2	172.8	170.8	166.3	160.8	154.4	146.9	139.4	132.7
23.3	22.5	16.25°	180.6	176.4	174.0	170.2	164.4	158.1	150.3	142.0	135.3
25.0	24.2	15°	186.9	180.3	177.5	174.1	168.0	161.7	153.7	145.1	137.7
26.8	26.0	13.75°	192.8	185.3	181.2	177.3	171.7	165.0	157.2	147.6	139.2
28.7	27.9	12.5°	198.3	190.8	185.0	180.7	175.3	167.4	158.7	149.2	140.3
31.2	30.1	11.25°	203.5	196.0	188.8	182.8	176.9	168.4	159.6	150.4	141.4
33.8	32.6	10°	207.3	198.2	189.2	183.3	177.9	169.5	160.2	151.2	142.5
36.4	35.1	8.75°	206.9	198.5	189.8	183.5	178.4	170.5	160.7	151.6	143.3
38.6	37.4	7.5°	206.0	198.5	190.0	183.4	178.6	171.4	161.2	151.7	143.7
40.8	39.5	6.25°	204.7	198.1	189.8	183.0	178.6	172.3	161.5	151.5	143.9
42.9	41.5	5°	203.1	197.4	189.3	182.3	178.3	173.0	161.7	151.1	143.9
45.7	43.8	3.75°	201.2	196.3	188.6	181.8	178.4	173.8	162.8	152.3	145.0
48.6	46.5	2.5°	201.8	197.2	190.9	184.9	180.1	174.9	164.5	154.3	146.3
51.4	49.3	1.25°	203.7	198.2	193.0	188.0	181.9	175.6	165.9	156.3	147.5
53.6	52.0	0°	205.5	199.0	195.0	191.0	183.5	176.0	167.0	158.0	148.5
55.6	53.9	-1.25°	206.7	198.9	191.3	184.1	179.1	173.8	165.2	156.5	148.5
57.6	55.9	-2.5°	207.5	198.3	187.2	177.2	174.6	171.4	163.2	155.0	148.5
59.8	57.9	-3.75°	207.3	196.8	182.6	170.5	170.3	168.8	161.0	153.4	148.4
61.9	59.9	-5°	205.4	194.3	182.3	171.9	169.8	166.9	159.3	152.3	148.2
63.9	61.7	-6.25°	202.8	192.1	182.0	173.6	169.9	165.4	158.3	151.9	147.5
65.8	63.4	-7.5°	199.6	190.2	182.1	174.7	169.4	163.9	157.2	151.3	146.7
67.7	65.1	-8.75°	195.7	188.8	182.6	175.1	168.4	162.3	156.1	150.5	145.6
69.4	67.1	-10°	191.3	188.1	183.6	174.7	166.5	160.7	154.9	149.5	144.4
71.2	69.2	-11.25°	191.9	188.2	183.9	173.3	164.2	159.2	153.8	148.2	142.9
74.2	71.4	-12.5°	192.6	187.8	181.4	171.4	162.5	157.7	152.5	146.7	141.0
77.3	74.3	-13.75°	192.3	186.6	179.1	170.2	162.5	156.6	151.0	145.0	138.9
80.2	77.1	-15°	190.9	184.4	177.4	169.3	161.7	155.2	149.4	143.4	136.8
82.9	79.7	-16.25°	188.4	182.3	176.1	168.4	160.2	153.3	147.8	142.1	135.3
85.5	82.1	-17.5°	185.0	180.8	175.4	166.7	157.9	151.5	146.3	140.4	133.7
88.2	84.7	-18.75°	184.3	180.1	174.3	164.0	154.8	149.8	144.8	138.6	131.9
90.9	87.4	-20°	184.0	179.5	171.0	160.4	152.5	148.1	143.2	136.5	129.8
93.1	90.1	-21.25°	182.9	176.9	166.9	156.1	150.7	146.5	140.9	134.3	128.0

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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°
94.8	92.6	-22.5°	180.9	172.6	162.9	154.3	149.3	145.0	138.5	131.9	126.2
96.4	94.2	-23.75°	177.0	168.5	159.2	153.1	147.9	142.3	135.8	129.3	124.2
98.0	95.8	-25°	172.9	164.7	157.2	151.2	146.0	139.3	132.8	127.0	121.8
99.9	97.2	-26.25°	169.2	161.4	154.8	148.9	142.6	136.0	129.7	124.5	119.0
102.0	98.7	-27.5°	165.7	158.4	151.8	145.6	138.9	132.3	127.2	122.1	116.8
104.0	100.9	-28.75°	160.7	154.8	148.3	141.5	134.9	129.2	124.7	119.9	114.6
106.5	103.4	-30°	154.7	149.8	143.7	137.1	130.6	126.8	122.5	117.5	112.1
109.1	105.8	-31.25°	148.4	143.6	138.6	132.4	128.3	124.6	120.4	114.6	109.3
112.1	108.3	-32.5°	142.0	137.5	132.6	129.4	126.2	122.5	117.0	111.4	106.2
115.2	110.7	-33.75°	135.9	131.5	128.2	126.4	124.2	119.3	113.3	107.8	103.5
118.2	113.3	-35°	129.9	126.8	125.2	123.5	120.6	115.1	109.3	104.5	100.8
121.0	116.1	-36.25°	125.2	123.7	122.1	119.6	115.0	110.3	105.2	101.6	98.0
123.7	118.7	-37.5°	121.9	120.5	118.1	113.7	109.2	104.9	102.1	98.6	95.1
126.3	121.3	-38.75°	118.7	116.2	111.9	107.7	103.4	100.5	98.2	95.5	92.1
129.0	123.7	-40°	113.7	109.7	105.6	101.6	98.3	95.6	93.6	92.2	88.9
131.2	125.2	-41.25°	106.9	103.1	99.2	95.6	92.6	90.3	88.7	87.6	85.8
132.7	126.6	-42.5°	99.4	96.0	92.3	89.1	86.5	84.8	83.6	82.7	81.8
134.0	127.8	-43.75°	90.3	88.2	84.9	82.1	80.5	79.2	78.2	77.5	76.6
135.0	129.0	-45°	81.3	79.6	77.3	75.7	74.4	73.4	72.9	72.4	71.6
135.8	130.0	-46.25°	72.4	71.7	70.4	69.1	68.1	67.9	67.8	67.3	66.6
136.4	130.8	-47.5°	65.8	64.9	63.3	62.4	62.8	62.9	62.8	62.5	62.1
136.8	131.4	-48.75°	59.8	58.7	57.7	57.5	57.9	58.1	58.3	58.4	57.9
137.1	131.8	-50°	54.7	54.3	53.6	52.7	53.2	54.1	54.5	54.5	53.9
137.1	132.2	-51.25°	51.0	50.5	49.8	49.1	50.0	50.8	51.1	50.9	50.8
137.8	132.8	-52.5°	47.4	46.8	46.5	46.6	47.2	47.8	48.0	48.1	48.0
138.3	133.3	-53.75°	43.4	43.1	43.1	43.7	44.7	45.1	45.3	45.3	45.2
138.7	133.7	-55°	38.8	38.9	39.5	40.5	41.7	42.4	42.5	42.6	42.1
139.0	134.0	-56.25°	33.9	34.9	36.0	37.3	38.6	39.7	39.5	39.1	38.7
140.4	134.3	-57.5°	30.0	31.2	32.6	34.0	35.2	36.0	35.7	35.4	35.3
141.7	134.4	-58.75°	26.1	27.5	29.1	30.5	31.4	31.8	31.8	31.8	32.6
142.7	134.3	-60°	23.0	24.8	26.2	27.2	27.8	28.0	29.0	29.9	30.7
143.3	133.9	-61.25°	21.1	22.5	23.6	24.4	25.4	26.4	27.4	28.3	28.8
142.0	132.9	-62.5°	19.5	20.6	21.7	22.8	23.9	25.0	26.0	26.6	26.9
140.6	131.8	-63.75°	17.9	19.1	20.2	21.3	22.4	23.4	24.1	24.6	24.9
139.0	130.6	-65°	16.4	17.5	18.7	19.7	20.6	21.4	22.1	22.6	23.0
137.3	129.3	-66.25°	14.9	16.1	17.1	18.1	18.9	19.6	20.1	20.7	21.2
135.6	127.9	-67.5°	13.7	14.8	15.7	16.5	17.2	17.8	18.5	19.0	19.5
133.8	126.6	-68.75°	12.6	13.4	14.2	14.9	15.6	16.3	16.8	17.4	17.8
132.1	125.9	-70°	11.2	12.0	12.7	13.4	14.1	14.7	15.3	15.8	16.2
130.3	125.2	-71.25°	9.8	10.5	11.2	12.0	12.7	13.4	13.9	14.3	14.7
128.6	124.5	-72.5°	8.8	9.6	10.4	11.0	11.6	12.1	12.5	12.9	13.1
127.2	123.5	-73.75°	8.3	9.0	9.6	10.1	10.6	10.9	11.3	11.7	12.0
126.2	122.4	-75°	7.8	8.3	8.7	9.1	9.5	9.9	10.2	10.5	10.8
125.0	120.9	-76.25°	7.0	7.3	7.7	8.1	8.5	8.8	9.1	9.4	9.7
123.4	119.2	-77.5°	6.2	6.4	6.8	7.2	7.5	7.8	8.1	8.4	8.6

REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
121.6	116.7	-78.75°	5.3	5.5	5.9	6.2	6.5	6.8	7.0	7.3	7.5
119.4	114.0	-80°	4.5	4.7	5.0	5.3	5.5	5.8	6.0	6.2	6.4
116.9	111.5	-81.25°	3.7	3.8	4.1	4.3	4.6	4.8	5.0	5.2	5.3
114.3	109.2	-82.5°	2.9	3.0	3.2	3.4	3.6	3.8	4.0	4.1	4.3
111.9	107.0	-83.75°	2.1	2.1	2.3	2.5	2.7	2.9	3.1	3.3	3.4
109.7	105.2	-85°	2.0	2.0	2.2	2.3	2.4	2.5	2.6	2.7	2.8
107.2	103.1	-86.25°	1.9	2.0	2.1	2.1	2.1	2.2	2.2	2.2	2.1
104.7	100.9	-87.5°	1.7	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7
102.3	98.5	-88.75°	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
99.8	96.1	-90°	4.1	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
97.2	93.4										
94.4	90.7										
91.5	87.9										
88.6	85.0										
85.5	82.0										
82.3	78.7										
78.7	75.2										
74.9	71.6										
70.4	67.8										
65.6	63.8										
61.1	59.5										
56.8	55.9										
53.4	52.9										
50.5	50.1										
47.7	47.2										
44.8	44.4										
41.7	41.4										
38.5	38.4										
35.4	35.9										
33.2	33.5										
31.1	31.3										
29.1	29.3										
27.2	27.4										
25.3	25.5										
23.3	23.7										
21.6	21.9										
19.8	20.1										
18.2	18.4										
16.6	16.8										
15.0	15.3										
13.5	13.9										
12.3	12.6										
11.1	11.3										
9.9	10.1										
8.8	8.9										



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
7.6	7.7	90°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
6.6	6.6	88.75°	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.5
5.5	5.6	87.5°	4.6	4.5	4.5	4.4	4.3	4.2	4.1	4.0	3.9
4.4	4.5	86.25°	5.0	5.0	4.9	4.9	4.8	4.8	4.7	4.6	4.4
3.6	3.7	85°	6.1	6.0	5.9	5.8	5.6	5.5	5.4	5.2	5.0
2.8	3.0	83.75°	7.1	6.9	6.8	6.7	6.6	6.4	6.3	6.0	5.8
2.1	2.2	82.5°	8.1	7.9	7.8	7.6	7.5	7.3	7.1	6.8	6.6
1.7	1.8	81.25°	9.7	9.4	9.1	8.8	8.5	8.3	8.0	7.7	7.3
1.4	1.4	80°	11.3	10.9	10.5	10.1	9.8	9.5	9.1	8.7	8.3
4.0	3.9	78.75°	12.9	12.4	11.9	11.5	11.1	10.6	10.3	9.9	9.4
		77.5°	14.7	14.1	13.5	12.9	12.3	11.8	11.4	11.0	10.6
		76.25°	16.6	15.9	15.2	14.5	13.9	13.2	12.7	12.2	11.7
		75°	18.4	17.7	16.9	16.1	15.4	14.7	14.1	13.5	13.0
		73.75°	20.1	19.3	18.5	17.7	16.9	16.1	15.5	14.9	14.3
		72.5°	21.7	20.9	20.0	19.2	18.3	17.5	16.9	16.2	15.6
		71.25°	23.3	22.4	21.5	20.7	19.8	18.9	18.3	17.6	16.9
		70°	25.2	24.2	23.2	22.1	21.2	20.4	19.7	19.0	18.3
		68.75°	27.0	26.1	25.1	24.0	22.8	21.8	21.1	20.4	19.7
		67.5°	29.0	28.0	27.0	25.9	24.8	23.7	22.7	21.9	21.1
		66.25°	31.4	30.2	29.0	27.9	26.7	25.6	24.6	23.5	22.5
		65°	33.8	32.5	31.2	30.0	28.7	27.5	26.4	25.2	24.1
		63.75°	36.1	34.7	33.4	32.0	30.7	29.4	28.2	27.0	25.8
		62.5°	38.1	36.9	35.5	34.1	32.6	31.2	29.9	28.6	27.4
		61.25°	40.1	38.7	37.4	36.1	34.5	33.0	31.6	30.2	28.9
		60°	42.0	40.6	39.1	37.7	36.3	34.7	33.2	31.7	30.3
		58.75°	44.5	42.4	40.9	39.4	37.9	36.3	34.7	33.2	31.7
		57.5°	47.2	45.0	42.8	41.1	39.5	37.9	36.3	34.6	33.0
		56.25°	49.8	47.6	45.3	43.1	41.2	39.5	37.8	36.1	34.3
		55°	52.2	50.1	47.8	45.6	43.3	41.2	39.4	37.6	35.7
		53.75°	54.2	52.3	50.3	48.0	45.6	43.2	41.0	39.1	37.2
		52.5°	56.1	54.2	52.3	50.4	47.9	45.5	43.0	40.7	38.7
		51.25°	58.1	56.1	54.2	52.2	50.2	47.7	45.1	42.5	40.2
		50°	59.8	58.0	55.9	53.9	51.9	49.9	47.2	44.5	41.8
		48.75°	61.5	59.7	57.7	55.6	53.5	51.5	49.3	46.5	43.8
		47.5°	63.3	61.6	59.5	57.2	55.1	53.0	51.0	48.5	45.6
		46.25°	65.3	63.5	61.4	59.1	56.5	54.4	52.3	50.3	47.5
		45°	67.4	65.5	63.4	61.1	58.4	55.8	53.6	51.6	49.2
		43.75°	69.5	67.5	65.5	63.1	60.4	57.4	54.9	52.8	50.6
		42.5°	71.6	69.6	67.5	65.2	62.5	59.5	56.1	54.1	51.9
		41.25°	74.1	71.6	69.5	67.2	64.7	61.6	58.2	55.4	53.2
		40°	76.6	73.9	71.5	69.1	66.7	63.7	60.3	57.1	54.6
		38.75°	79.0	76.1	73.5	71.1	68.5	65.8	62.2	58.9	56.0
		37.5°	81.1	78.1	75.5	73.0	70.4	67.3	64.0	60.7	57.5
		36.25°	83.6	80.0	77.3	74.8	72.0	68.8	65.7	62.3	59.1
		35°	86.2	82.0	79.0	76.4	73.5	70.3	67.1	63.8	60.6



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**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
1.0	1.0	33.75°	88.8	84.6	80.5	77.9	74.9	71.7	68.4	65.1	61.9
3.4	3.4	32.5°	91.5	87.2	82.8	79.5	76.4	73.0	69.7	66.4	63.1
3.8	3.7	31.25°	93.6	89.7	85.3	81.2	78.1	74.5	71.0	67.6	64.2
4.3	4.1	30°	95.0	92.0	87.6	83.3	79.7	76.1	72.2	68.7	65.3
4.7	4.5	28.75°	96.5	93.7	89.7	85.4	81.5	77.7	73.5	69.8	66.3
5.5	5.2	27.5°	98.2	95.3	91.6	87.4	83.4	79.4	75.0	70.9	67.4
6.3	6.0	26.25°	100.1	97.0	93.3	89.1	85.1	81.1	76.6	71.9	68.3
7.0	6.7	25°	102.3	98.8	94.9	90.7	86.7	82.9	78.2	73.2	69.3
7.9	7.4	23.75°	104.6	100.8	96.7	92.1	88.2	84.5	79.9	74.7	70.4
9.0	8.5	22.5°	106.9	103.0	98.6	93.7	89.5	85.8	81.6	76.3	71.4
10.1	9.7	21.25°	109.3	105.2	100.6	95.5	90.6	87.0	83.1	77.8	72.4
11.3	10.8	20°	111.6	107.3	102.7	97.3	91.7	88.2	84.4	79.1	73.8
12.4	11.9	18.75°	113.9	109.5	104.9	99.1	93.4	89.3	85.4	80.4	75.1
13.7	13.1	17.5°	116.2	111.5	106.4	100.7	95.0	90.4	86.4	81.7	76.2
14.9	14.3	16.25°	118.2	113.0	107.7	102.2	96.6	91.5	87.3	82.8	77.3
16.2	15.5	15°	119.8	114.4	109.1	103.6	98.0	92.7	88.3	83.8	78.3
17.5	16.7	13.75°	121.2	115.8	110.3	104.7	99.2	93.8	89.3	84.6	79.3
18.9	18.0	12.5°	122.5	117.2	111.5	105.8	100.3	95.0	90.2	85.4	80.1
20.2	19.3	11.25°	123.6	118.3	112.7	106.8	101.3	96.0	91.0	86.1	80.9
21.6	20.7	10°	124.6	119.4	113.8	107.8	102.1	96.9	91.9	86.8	81.5
23.0	22.0	8.75°	125.4	120.3	114.7	108.6	102.9	97.8	92.7	87.5	82.1
24.6	23.5	7.5°	126.1	121.1	115.7	109.4	103.5	98.5	93.4	88.1	82.6
26.1	24.9	6.25°	126.7	121.8	116.5	110.1	103.9	98.9	93.8	88.3	82.9
27.6	26.3	5°	127.3	122.2	116.9	110.4	104.1	99.1	94.0	88.5	83.0
29.1	27.7	3.75°	127.8	122.5	117.1	110.6	104.2	99.2	94.1	88.6	83.1
30.3	29.1	2.5°	128.3	122.8	117.2	110.7	104.2	99.2	94.2	88.7	83.2
31.6	30.2	1.25°	128.7	122.9	117.2	110.6	104.1	99.1	94.1	88.6	83.1
32.8	31.3	0°	129.0	123.0	117.0	110.5	104.0	99.0	94.0	88.5	83.0
33.9	32.4	-1.25°	128.3	122.8	117.4	110.8	104.3	99.0	93.6	88.5	83.3
35.2	33.4	-2.5°	127.4	122.6	117.6	111.1	104.6	98.8	93.2	88.4	83.5
36.7	34.6	-3.75°	126.6	122.3	117.7	111.2	104.7	98.6	92.6	88.2	83.7
38.1	36.0	-5°	125.7	122.0	117.7	111.2	104.7	98.2	92.1	88.0	83.8
39.5	37.4	-6.25°	125.2	121.7	117.5	111.1	104.5	97.6	91.5	87.8	83.8
41.0	38.8	-7.5°	124.9	121.5	116.9	110.2	103.6	97.1	91.1	87.6	83.8
42.8	40.1	-8.75°	124.6	121.1	116.0	109.1	102.7	96.5	91.1	87.4	83.4
44.5	41.6	-10°	124.2	120.7	115.0	107.8	101.7	96.0	91.0	87.1	82.9
46.2	43.2	-11.25°	123.7	120.3	113.7	106.3	100.7	95.5	90.8	86.7	82.2
47.8	44.7	-12.5°	123.2	119.8	112.2	104.6	99.8	95.0	90.5	86.2	81.4
49.4	46.3	-13.75°	122.6	118.5	110.5	102.9	99.0	94.6	90.0	85.6	80.5
50.7	47.7	-15°	121.9	116.7	108.5	101.8	98.3	94.2	89.4	84.8	79.5
52.0	49.1	-16.25°	121.2	114.6	106.2	100.7	97.7	93.6	88.7	83.7	78.3
53.4	50.4	-17.5°	120.2	112.2	103.7	99.9	97.2	92.8	87.8	82.5	77.0
54.7	51.7	-18.75°	117.9	109.7	101.0	99.2	96.8	91.9	86.7	81.2	75.6
56.2	53.1	-20°	115.2	107.4	100.9	98.7	96.3	90.8	85.5	79.7	74.0
57.6	54.5	-21.25°	112.6	105.1	100.5	98.2	94.9	89.5	84.0	78.0	72.3



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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°
58.9	55.9	-22.5°	110.1	103.0	100.0	97.5	93.2	87.9	82.2	76.2	71.1
60.1	57.3	-23.75°	107.8	102.2	99.2	96.5	91.4	86.3	80.5	74.2	70.2
61.2	58.5	-25°	105.5	101.4	98.2	94.6	89.6	84.5	78.7	72.7	69.3
62.2	59.5	-26.25°	103.9	100.2	97.1	92.6	87.8	82.6	77.1	71.5	68.8
63.1	60.4	-27.5°	102.6	98.9	95.3	90.6	85.8	80.8	75.4	71.0	68.3
63.9	61.2	-28.75°	101.0	97.3	93.1	88.6	83.9	79.0	73.7	70.3	67.6
64.7	62.1	-30°	99.2	95.3	91.0	86.5	82.0	77.2	72.6	69.6	66.8
65.9	63.0	-31.25°	97.1	93.0	88.7	84.4	80.2	75.5	71.7	68.7	65.8
67.0	63.9	-32.5°	94.7	90.6	86.5	82.5	78.4	74.0	70.7	67.7	64.6
68.0	64.8	-33.75°	92.2	88.2	84.3	80.7	76.7	72.8	69.6	66.6	63.4
69.0	65.8	-35°	89.6	85.7	82.2	79.0	75.1	71.6	68.3	65.2	62.1
69.9	66.7	-36.25°	86.9	83.3	80.0	77.0	73.6	70.1	66.9	63.8	60.7
70.7	67.5	-37.5°	84.2	80.8	77.6	74.6	71.9	68.6	65.4	62.4	59.4
71.5	68.3	-38.75°	81.4	78.1	75.0	72.1	69.5	66.8	63.9	60.9	57.9
72.2	69.0	-40°	78.5	75.2	72.3	69.5	67.0	65.0	62.3	59.4	56.4
72.9	69.6	-41.25°	75.3	72.2	69.4	66.7	64.5	62.7	60.7	57.9	54.9
73.9	70.2	-42.5°	72.0	69.1	66.3	63.8	62.2	60.5	58.8	56.3	53.4
74.7	70.8	-43.75°	68.5	65.7	63.1	61.4	59.8	58.2	56.6	54.7	51.9
75.4	71.3	-45°	64.9	62.2	60.4	58.9	57.5	56.0	54.4	52.8	50.3
76.1	71.7	-46.25°	61.1	59.2	57.9	56.5	55.1	53.7	52.2	50.7	48.8
76.7	72.1	-47.5°	57.8	56.5	55.3	54.0	52.8	51.5	50.1	48.6	47.0
77.2	72.3	-48.75°	55.0	53.9	52.7	51.7	50.5	49.3	47.9	46.4	44.9
77.5	72.5	-50°	52.3	51.2	50.3	49.3	48.2	47.0	45.7	44.3	42.8
77.7	72.7	-51.25°	49.4	48.8	48.0	47.0	46.0	44.7	43.4	42.1	40.8
77.9	72.8	-52.5°	46.8	46.4	45.6	44.7	43.5	42.4	41.2	40.0	38.8
78.0	72.9	-53.75°	44.1	43.9	43.2	42.2	41.1	40.0	39.0	38.0	36.9
78.0	73.0	-55°	41.3	41.2	40.6	39.7	38.7	37.8	37.1	36.1	35.0
78.0	73.0	-56.25°	38.5	38.4	38.0	37.1	36.4	35.9	35.2	34.3	33.2
78.3	73.4	-57.5°	36.0	35.8	35.4	35.0	34.6	34.1	33.4	32.5	31.5
78.6	73.8	-58.75°	33.6	33.3	33.4	33.3	32.9	32.3	31.6	30.7	29.7
78.9	74.1	-60°	31.4	31.5	31.6	31.6	31.2	30.5	29.8	28.9	28.0
79.0	74.3	-61.25°	29.5	29.7	29.8	29.9	29.4	28.7	28.0	27.1	26.3
79.1	74.5	-62.5°	27.7	27.9	28.0	27.9	27.5	26.9	26.2	25.4	24.8
79.2	74.6	-63.75°	25.8	26.0	26.0	26.0	25.7	25.1	24.5	23.9	23.3
79.0	74.6	-65°	23.9	24.1	24.1	24.1	23.9	23.5	23.0	22.5	21.9
78.2	73.9	-66.25°	22.1	22.2	22.2	22.3	22.3	22.0	21.5	21.0	20.4
77.4	73.2	-67.5°	20.3	20.5	20.6	20.7	20.7	20.4	20.0	19.5	19.0
76.5	72.4	-68.75°	18.7	18.9	19.0	19.1	19.1	18.9	18.5	18.1	17.5
75.5	71.6	-70°	17.1	17.3	17.4	17.5	17.6	17.5	17.0	16.6	16.1
74.4	70.8	-71.25°	15.5	15.7	15.9	16.0	16.1	16.0	15.6	15.1	14.7
73.3	70.1	-72.5°	14.1	14.3	14.5	14.6	14.6	14.5	14.1	13.7	13.3
72.4	69.3	-73.75°	12.8	13.0	13.1	13.1	13.1	13.0	12.7	12.4	12.0
71.5	68.5	-75°	11.5	11.6	11.7	11.7	11.6	11.5	11.3	11.0	10.7
70.6	67.8	-76.25°	10.2	10.3	10.3	10.3	10.2	10.0	9.8	9.6	9.4
69.7	67.0	-77.5°	9.0	9.0	9.0	8.9	8.8	8.7	8.7	8.6	8.5

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**CANDELA DISTRIBUTION (continued):**

58.75°	60°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
68.8	66.3	-78.75°	7.7	7.7	7.8	7.8	7.8	7.8	7.8	7.7	7.6
68.0	65.3	-80°	6.7	6.7	6.8	6.8	6.9	6.9	6.9	6.8	6.8
67.2	64.3	-81.25°	5.6	5.7	5.8	5.9	5.9	6.0	6.0	6.0	5.9
66.5	63.3	-82.5°	4.6	4.7	4.9	5.0	5.1	5.1	5.2	5.1	5.0
65.7	62.3	-83.75°	3.8	3.9	4.0	4.1	4.2	4.3	4.3	4.2	4.1
64.7	61.3	-85°	3.1	3.1	3.2	3.3	3.4	3.4	3.4	3.3	3.2
63.6	60.2	-86.25°	2.3	2.4	2.5	2.5	2.6	2.7	2.7	2.7	2.6
62.5	59.1	-87.5°	1.8	1.9	2.0	2.0	2.1	2.1	2.1	2.1	2.1
61.3	58.0	-88.75°	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.5
60.1	56.8	-90°	3.8	3.6	3.5	3.4	3.3	3.1	3.0	3.0	3.0
58.9	55.5										
57.6	54.2										
56.2	52.9										
54.8	51.5										
53.3	50.1										
51.9	49.0										
50.4	47.7										
49.1	46.4										
47.6	45.1										
46.2	43.7										
44.6	42.2										
43.0	40.6										
41.3	39.0										
39.4	37.4										
37.5	35.7										
35.6	34.2										
33.8	32.5										
32.1	30.9										
30.4	29.2										
28.7	27.6										
27.0	26.2										
25.5	24.7										
24.1	23.3										
22.7	21.9										
21.2	20.5										
19.8	19.1										
18.4	17.7										
17.0	16.3										
15.5	15.0										
14.2	13.8										
12.9	12.5										
11.6	11.3										
10.4	10.1										
9.3	9.2										
8.4	8.3										



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**CANDELA DISTRIBUTION (continued):**

58.75°	60°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
7.5	7.4	90°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
6.6	6.5	88.75°	3.3	3.3	3.2	3.2	3.1	2.9	2.8	2.7	2.5
5.8	5.6	87.5°	3.7	3.6	3.5	3.4	3.3	3.1	3.0	2.8	2.7
4.9	4.7	86.25°	4.0	3.9	3.7	3.6	3.5	3.3	3.2	3.0	2.9
4.0	3.9	85°	4.3	4.1	4.0	3.8	3.7	3.5	3.3	3.2	3.0
3.1	3.0	83.75°	5.0	4.7	4.4	4.2	3.9	3.7	3.5	3.3	3.2
2.6	2.5	82.5°	5.7	5.4	5.1	4.8	4.5	4.2	3.9	3.6	3.3
2.0	2.0	81.25°	6.4	6.1	5.7	5.4	5.1	4.7	4.4	4.1	3.7
1.5	1.5	80°	7.1	6.7	6.4	6.0	5.7	5.3	4.9	4.6	4.2
3.0	3.0	78.75°	8.0	7.5	7.0	6.6	6.2	5.8	5.5	5.1	4.7
		77.5°	9.1	8.6	8.0	7.4	6.8	6.4	6.0	5.6	5.1
		76.25°	10.2	9.7	9.1	8.5	7.8	7.1	6.5	6.0	5.6
		75°	11.3	10.8	10.2	9.5	8.8	8.0	7.3	6.6	6.0
		73.75°	12.5	11.9	11.2	10.5	9.7	9.0	8.2	7.4	6.6
		72.5°	13.6	13.0	12.3	11.5	10.7	9.9	9.0	8.2	7.4
		71.25°	14.8	14.1	13.3	12.5	11.6	10.8	9.9	9.0	8.1
		70°	15.9	15.2	14.4	13.5	12.6	11.7	10.7	9.8	8.9
		68.75°	17.1	16.3	15.4	14.5	13.5	12.6	11.6	10.6	9.6
		67.5°	18.4	17.4	16.4	15.4	14.4	13.4	12.4	11.4	10.4
		66.25°	19.7	18.7	17.5	16.4	15.4	14.3	13.2	12.2	11.1
		65°	21.0	20.0	18.7	17.5	16.3	15.2	14.1	12.9	11.8
		63.75°	22.4	21.3	19.9	18.6	17.2	16.0	14.9	13.7	12.5
		62.5°	23.7	22.5	21.0	19.6	18.2	16.9	15.7	14.5	13.2
		61.25°	25.1	23.7	22.2	20.7	19.2	17.8	16.5	15.2	13.9
		60°	26.4	24.9	23.3	21.7	20.2	18.7	17.3	15.9	14.6
		58.75°	27.7	26.1	24.5	22.8	21.1	19.6	18.1	16.7	15.3
		57.5°	28.9	27.3	25.6	23.9	22.1	20.5	18.9	17.4	16.0
		56.25°	30.0	28.5	26.8	25.0	23.1	21.3	19.7	18.2	16.7
		55°	31.0	29.6	27.9	26.1	24.2	22.2	20.5	18.9	17.3
		53.75°	32.0	30.5	29.0	27.2	25.3	23.2	21.2	19.6	18.0
		52.5°	33.0	31.5	30.0	28.3	26.3	24.2	22.1	20.2	18.6
		51.25°	34.1	32.5	30.9	29.2	27.3	25.2	23.0	20.9	19.2
		50°	35.4	33.5	31.9	30.2	28.4	26.2	24.0	21.7	19.8
		48.75°	36.7	34.6	32.8	31.1	29.2	27.2	24.9	22.5	20.5
		47.5°	37.9	35.8	33.7	32.0	30.1	28.2	25.8	23.4	21.1
		46.25°	39.1	36.9	34.8	32.9	31.0	29.0	26.7	24.3	22.0
		45°	40.3	38.1	35.9	33.7	31.8	29.8	27.6	25.2	22.8
		43.75°	41.7	39.1	36.9	34.7	32.6	30.6	28.4	26.1	23.6
		42.5°	43.2	40.2	37.9	35.6	33.5	31.4	29.2	26.9	24.4
		41.25°	44.6	41.4	38.8	36.5	34.3	32.1	30.0	27.7	25.2
		40°	45.9	42.7	39.8	37.4	35.1	32.9	30.7	28.5	25.9
		38.75°	47.2	44.0	40.8	38.3	35.9	33.7	31.5	29.2	26.7
		37.5°	48.5	45.2	41.9	39.1	36.7	34.5	32.2	29.9	27.4
		36.25°	49.7	46.3	43.0	39.9	37.6	35.3	33.0	30.5	28.1
		35°	51.0	47.4	44.1	40.8	38.4	36.1	33.7	31.2	28.7



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**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
1.0	1.0	33.75°	52.3	48.5	45.1	41.9	39.2	36.8	34.4	31.9	29.3
2.4	2.3	32.5°	53.7	49.8	46.1	42.9	40.0	37.6	35.1	32.5	29.9
2.5	2.4	31.25°	55.0	51.0	47.1	43.9	40.9	38.3	35.8	33.1	30.5
2.7	2.5	30°	56.4	52.3	48.1	44.9	41.8	39.0	36.4	33.8	31.0
2.8	2.7	28.75°	57.8	53.5	49.3	45.7	42.6	39.7	37.1	34.4	31.6
3.0	2.8	27.5°	58.6	54.7	50.4	46.6	43.4	40.4	37.7	35.0	32.1
3.1	2.9	26.25°	59.4	55.9	51.5	47.3	44.2	41.1	38.4	35.5	32.7
3.4	3.1	25°	60.2	57.0	52.5	48.1	44.9	41.8	39.0	36.1	33.2
3.8	3.4	23.75°	61.0	58.0	53.5	49.0	45.6	42.5	39.6	36.6	33.7
4.3	3.9	22.5°	61.8	58.7	54.5	49.9	46.2	43.1	40.1	37.2	34.2
4.7	4.3	21.25°	62.7	59.4	55.4	50.8	46.8	43.7	40.7	37.7	34.6
5.1	4.7	20°	63.5	60.1	56.2	51.6	47.3	44.2	41.2	38.2	35.1
5.6	5.1	18.75°	64.3	60.8	57.0	52.4	47.8	44.7	41.8	38.7	35.5
6.0	5.5	17.5°	65.1	61.5	57.8	53.1	48.4	45.2	42.2	39.1	35.9
6.5	5.8	16.25°	65.9	62.2	58.4	53.7	49.0	45.6	42.7	39.5	36.3
7.3	6.4	15°	66.6	62.9	59.0	54.4	49.6	46.0	43.1	39.9	36.6
8.0	7.0	13.75°	67.2	63.5	59.5	54.9	50.1	46.3	43.4	40.3	37.0
8.7	7.7	12.5°	67.8	64.2	60.0	55.5	50.6	46.6	43.8	40.7	37.3
9.3	8.3	11.25°	68.3	64.8	60.5	56.0	51.1	47.0	44.1	41.0	37.5
10.0	8.9	10°	68.8	65.3	60.9	56.3	51.6	47.5	44.5	41.4	37.8
10.7	9.6	8.75°	69.1	65.7	61.2	56.6	52.0	47.9	44.8	41.7	38.0
11.4	10.2	7.5°	69.2	65.9	61.4	56.9	52.4	48.2	45.1	41.9	38.2
12.0	10.8	6.25°	69.4	66.0	61.5	57.0	52.7	48.6	45.4	42.2	38.4
12.7	11.5	5°	69.5	66.1	61.6	57.1	53.0	48.9	45.7	42.4	38.6
13.3	12.1	3.75°	69.5	66.2	61.7	57.2	53.2	49.2	45.9	42.6	38.7
14.0	12.7	2.5°	69.6	66.2	61.6	57.2	53.3	49.5	46.2	42.8	38.9
14.6	13.3	1.25°	69.5	66.1	61.6	57.1	53.4	49.8	46.3	42.9	38.9
15.2	13.9	0°	69.5	66.0	61.5	57.0	53.5	50.0	46.5	43.0	39.0
15.9	14.5	-1.25°	69.8	66.1	61.6	57.1	53.5	50.0	46.4	42.9	38.9
16.5	15.0	-2.5°	70.0	66.2	61.6	57.2	53.5	49.9	46.3	42.8	38.9
17.1	15.6	-3.75°	70.1	66.2	61.7	57.2	53.5	49.9	46.2	42.6	38.7
17.7	16.2	-5°	70.2	66.1	61.6	57.2	53.4	49.7	46.1	42.4	38.6
18.3	16.7	-6.25°	70.2	66.0	61.5	57.1	53.3	49.6	45.9	42.2	38.4
18.9	17.3	-7.5°	70.2	65.9	61.4	57.0	53.2	49.4	45.6	41.9	38.2
19.4	17.8	-8.75°	70.1	65.7	61.2	56.8	53.0	49.1	45.4	41.7	38.0
20.0	18.3	-10°	69.7	65.4	60.9	56.6	52.7	48.9	45.1	41.4	37.8
20.6	18.8	-11.25°	69.1	64.9	60.5	56.4	52.4	48.6	44.7	41.0	37.5
21.1	19.3	-12.5°	68.5	64.4	60.1	56.0	52.1	48.2	44.3	40.7	37.3
21.9	19.8	-13.75°	67.9	63.8	59.6	55.5	51.6	47.8	44.0	40.3	37.0
22.6	20.3	-15°	67.3	63.2	59.0	55.0	51.1	47.4	43.6	40.1	36.7
23.3	20.8	-16.25°	66.6	62.6	58.4	54.5	50.6	46.9	43.2	39.8	36.4
24.0	21.3	-17.5°	65.9	61.9	57.8	53.9	50.0	46.5	42.8	39.4	36.1
24.6	21.9	-18.75°	65.1	61.2	57.2	53.3	49.5	46.0	42.4	39.1	35.7
25.3	22.5	-20°	64.3	60.4	56.5	52.6	48.9	45.5	42.0	38.7	35.4
25.9	23.1	-21.25°	63.5	59.7	55.8	51.9	48.3	45.0	41.6	38.3	35.0

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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°
26.5	23.7	-22.5°	62.6	58.8	55.0	51.1	47.7	44.4	41.1	37.9	34.6
27.1	24.2	-23.75°	61.7	58.0	54.1	50.3	47.1	43.9	40.6	37.4	34.2
27.7	24.8	-25°	60.8	57.1	53.2	49.5	46.4	43.3	40.1	36.9	33.7
28.3	25.3	-26.25°	59.8	56.1	52.3	48.7	45.8	42.7	39.6	36.4	33.3
28.8	25.8	-27.5°	58.8	55.1	51.3	48.0	45.1	42.1	39.0	35.9	32.8
29.3	26.2	-28.75°	57.8	54.0	50.3	47.3	44.5	41.5	38.4	35.4	32.3
29.7	26.7	-30°	56.7	52.9	49.2	46.6	43.8	40.9	37.8	34.8	31.7
30.2	27.1	-31.25°	55.5	51.7	48.4	45.8	43.1	40.2	37.2	34.2	31.2
30.6	27.6	-32.5°	54.4	50.6	47.6	45.1	42.4	39.5	36.5	33.6	30.6
31.1	28.0	-33.75°	53.2	49.5	46.8	44.3	41.7	38.7	35.8	32.9	30.0
31.5	28.3	-35°	52.0	48.6	46.1	43.6	40.9	38.0	35.1	32.2	29.3
31.9	28.7	-36.25°	50.7	47.8	45.2	42.8	40.0	37.2	34.4	31.5	28.7
32.3	29.0	-37.5°	49.5	46.9	44.4	41.8	39.2	36.4	33.6	30.8	28.1
32.6	29.3	-38.75°	48.5	45.9	43.5	40.8	38.2	35.6	32.8	30.1	27.4
33.0	29.6	-40°	47.5	44.9	42.4	39.8	37.3	34.7	32.0	29.3	26.7
33.3	29.9	-41.25°	46.3	43.9	41.3	38.8	36.2	33.8	31.2	28.6	26.0
33.6	30.2	-42.5°	45.2	42.7	40.2	37.7	35.2	32.8	30.4	27.8	25.3
33.8	30.4	-43.75°	43.9	41.5	39.0	36.5	34.2	31.8	29.5	27.0	24.5
34.0	30.6	-45°	42.6	40.2	37.7	35.4	33.1	30.8	28.5	26.2	23.7
34.2	30.8	-46.25°	41.2	38.8	36.5	34.2	32.0	29.8	27.6	25.3	22.9
34.4	31.0	-47.5°	39.8	37.5	35.2	33.1	30.9	28.8	26.6	24.4	22.1
34.6	31.1	-48.75°	38.3	36.1	33.9	31.9	29.8	27.7	25.6	23.5	21.5
34.7	31.2	-50°	36.8	34.7	32.7	30.7	28.6	26.7	24.7	22.6	20.8
34.8	31.3	-51.25°	35.3	33.3	31.4	29.5	27.6	25.6	23.7	21.7	20.2
34.9	31.4	-52.5°	33.8	32.0	30.1	28.2	26.5	24.6	22.7	21.0	19.6
35.0	31.5	-53.75°	32.4	30.6	28.8	27.1	25.3	23.5	21.7	20.3	18.9
35.0	31.5	-55°	30.9	29.2	27.5	25.9	24.2	22.5	20.9	19.6	18.2
35.0	31.5	-56.25°	29.4	27.8	26.3	24.8	23.1	21.5	20.1	18.8	17.5
35.0	31.5	-57.5°	28.0	26.6	25.1	23.6	22.0	20.6	19.3	18.0	16.8
35.0	31.5	-58.75°	26.6	25.3	23.9	22.4	21.0	19.7	18.4	17.2	15.9
34.9	31.4	-60°	25.3	24.1	22.7	21.3	20.0	18.8	17.6	16.4	15.1
34.8	31.3	-61.25°	23.9	22.8	21.5	20.2	19.0	17.8	16.7	15.5	14.3
34.7	31.2	-62.5°	22.5	21.5	20.3	19.1	18.0	16.9	15.8	14.6	13.4
34.6	31.1	-63.75°	21.1	20.3	19.1	18.0	16.9	15.9	14.8	13.7	12.6
34.4	31.0	-65°	19.8	18.9	17.9	16.9	15.9	14.9	13.9	12.8	11.7
34.2	30.8	-66.25°	18.4	17.6	16.7	15.8	14.9	14.0	13.0	11.9	10.9
34.0	30.6	-67.5°	17.0	16.3	15.5	14.7	13.9	13.0	12.0	11.0	10.3
33.8	30.4	-68.75°	15.7	15.1	14.5	13.7	12.9	12.0	11.1	10.4	9.7
33.6	30.2	-70°	14.5	14.0	13.4	12.7	11.9	11.0	10.4	9.7	9.1
33.3	29.9	-71.25°	13.3	12.8	12.3	11.6	10.9	10.3	9.7	9.1	8.5
33.0	29.6	-72.5°	12.1	11.7	11.2	10.7	10.1	9.6	9.0	8.4	7.9
32.7	29.3	-73.75°	10.9	10.6	10.3	9.9	9.4	8.8	8.3	7.8	7.3
32.4	29.1	-75°	9.9	9.7	9.4	9.0	8.6	8.1	7.6	7.1	6.6
32.1	28.8	-76.25°	9.0	8.8	8.6	8.2	7.8	7.3	6.9	6.5	6.0
31.7	28.4	-77.5°	8.1	7.9	7.7	7.4	7.0	6.6	6.2	5.8	5.4



REPORT NUMBER: P394972 (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°
31.4	28.1	-78.75°	7.2	7.1	6.8	6.6	6.2	5.9	5.5	5.1	4.8
31.0	27.8	-80°	6.4	6.2	6.0	5.7	5.4	5.1	4.8	4.4	4.1
30.5	27.4	-81.25°	5.5	5.3	5.1	4.9	4.6	4.3	4.1	3.8	3.5
30.1	27.1	-82.5°	4.6	4.4	4.3	4.1	3.8	3.6	3.3	3.1	2.9
29.6	26.7	-83.75°	3.7	3.6	3.4	3.2	3.0	2.9	2.8	2.7	2.6
29.2	26.3	-85°	2.9	2.8	2.8	2.7	2.6	2.5	2.4	2.4	2.3
28.7	25.9	-86.25°	2.4	2.4	2.3	2.3	2.2	2.1	2.1	2.0	2.0
28.2	25.4	-87.5°	2.0	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.6
27.7	24.9	-88.75°	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.3	1.3
27.1	24.5	-90°	3.0	3.0	3.0	3.0	2.9	2.8	2.6	2.5	2.4
26.6	23.9										
26.0	23.4										
25.4	22.9										
24.8	22.3										
24.2	21.7										
23.5	21.2										
22.8	20.7										
22.1	20.2										
21.5	19.7										
21.0	19.1										
20.4	18.6										
19.8	18.1										
19.2	17.5										
18.6	17.0										
18.0	16.4										
17.4	15.7										
16.8	15.1										
16.1	14.4										
15.3	13.7										
14.5	13.0										
13.7	12.3										
12.9	11.6										
12.1	10.9										
11.3	10.4										
10.7	9.9										
10.1	9.4										
9.6	8.8										
9.0	8.3										
8.4	7.8										
7.9	7.3										
7.3	6.7										
6.7	6.2										
6.1	5.6										
5.6	5.1										
5.0	4.6										



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
4.4	4.0	90°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
3.8	3.5	88.75°	2.1	2.0	1.9	1.8	1.6	1.5	1.4	1.2	1.1
3.2	3.0	87.5°	2.3	2.1	2.0	1.9	1.8	1.6	1.5	1.3	1.2
2.8	2.7	86.25°	2.4	2.3	2.2	2.0	1.9	1.7	1.6	1.4	1.3
2.5	2.4	85°	2.5	2.4	2.3	2.2	2.0	1.9	1.7	1.5	1.3
2.2	2.1	83.75°	2.6	2.5	2.4	2.3	2.1	2.0	1.8	1.6	1.4
1.9	1.8	82.5°	2.8	2.7	2.6	2.4	2.3	2.1	1.9	1.7	1.5
1.6	1.6	81.25°	2.9	2.8	2.7	2.6	2.4	2.2	2.0	1.8	1.6
1.3	1.3	80°	3.1	2.9	2.8	2.7	2.5	2.4	2.2	1.9	1.7
2.3	2.1	78.75°	3.5	3.2	3.0	2.8	2.7	2.5	2.3	2.0	1.8
		77.5°	3.9	3.5	3.2	3.0	2.8	2.6	2.4	2.1	1.9
		76.25°	4.2	3.9	3.5	3.2	2.9	2.7	2.5	2.2	1.9
		75°	4.6	4.2	3.9	3.5	3.1	2.8	2.6	2.3	2.0
		73.75°	5.0	4.6	4.2	3.8	3.3	3.0	2.7	2.4	2.1
		72.5°	5.4	4.9	4.5	4.0	3.6	3.1	2.8	2.5	2.2
		71.25°	5.7	5.3	4.8	4.3	3.8	3.4	2.9	2.6	2.3
		70°	6.2	5.6	5.1	4.6	4.1	3.6	3.1	2.7	2.4
		68.75°	6.8	5.9	5.4	4.9	4.3	3.8	3.3	2.8	2.4
		67.5°	7.4	6.4	5.7	5.1	4.6	4.0	3.4	2.9	2.5
		66.25°	8.0	7.0	6.0	5.4	4.8	4.2	3.6	3.0	2.6
		65°	8.6	7.5	6.5	5.7	5.1	4.4	3.8	3.2	2.7
		63.75°	9.1	8.1	7.0	5.9	5.3	4.6	4.0	3.3	2.8
		62.5°	9.7	8.6	7.5	6.3	5.5	4.8	4.1	3.5	2.8
		61.25°	10.3	9.1	8.0	6.8	5.7	5.0	4.3	3.6	2.9
		60°	10.9	9.7	8.4	7.2	6.0	5.2	4.5	3.7	3.0
		58.75°	11.4	10.2	8.9	7.6	6.3	5.4	4.7	3.9	3.1
		57.5°	12.0	10.7	9.4	8.0	6.7	5.6	4.8	4.0	3.2
		56.25°	12.5	11.2	9.8	8.4	7.1	5.8	5.0	4.2	3.3
		55°	13.1	11.7	10.3	8.8	7.4	6.0	5.2	4.3	3.4
		53.75°	13.6	12.2	10.7	9.2	7.8	6.3	5.3	4.4	3.5
		52.5°	14.1	12.6	11.1	9.6	8.1	6.6	5.5	4.6	3.6
		51.25°	14.6	13.1	11.6	10.0	8.5	6.9	5.6	4.7	3.8
		50°	15.2	13.6	12.0	10.4	8.8	7.2	5.8	4.8	3.9
		48.75°	15.7	14.0	12.4	10.8	9.1	7.5	5.9	4.9	4.0
		47.5°	16.1	14.5	12.8	11.1	9.5	7.8	6.1	5.1	4.1
		46.25°	16.6	14.9	13.2	11.5	9.8	8.1	6.4	5.2	4.1
		45°	17.1	15.4	13.6	11.9	10.1	8.4	6.6	5.3	4.2
		43.75°	17.6	15.8	14.0	12.2	10.4	8.6	6.8	5.4	4.3
		42.5°	18.0	16.2	14.4	12.5	10.7	8.9	7.0	5.5	4.4
		41.25°	18.4	16.6	14.7	12.9	11.0	9.1	7.3	5.6	4.5
		40°	18.9	17.0	15.1	13.2	11.3	9.4	7.5	5.7	4.6
		38.75°	19.3	17.4	15.4	13.5	11.6	9.6	7.7	5.8	4.7
		37.5°	19.7	17.7	15.8	13.8	11.8	9.9	7.9	5.9	4.8
		36.25°	20.1	18.1	16.1	14.1	12.1	10.1	8.0	6.1	4.8
		35°	20.5	18.5	16.4	14.4	12.4	10.3	8.2	6.2	4.9





REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
1.0	1.0	33.75°	20.9	18.8	16.7	14.7	12.6	10.5	8.4	6.4	5.0
1.1	1.0	32.5°	21.3	19.1	17.0	14.9	12.8	10.7	8.5	6.5	5.1
1.1	1.1	31.25°	21.8	19.4	17.3	15.2	13.1	10.9	8.7	6.6	5.1
1.2	1.1	30°	22.3	19.8	17.6	15.5	13.3	11.0	8.8	6.8	5.2
1.3	1.2	28.75°	22.7	20.1	17.9	15.7	13.5	11.2	9.0	6.9	5.3
1.3	1.2	27.5°	23.2	20.3	18.1	15.9	13.7	11.3	9.1	7.0	5.3
1.4	1.3	26.25°	23.6	20.6	18.4	16.2	13.8	11.5	9.2	7.1	5.4
1.5	1.3	25°	24.0	20.9	18.6	16.3	14.0	11.6	9.3	7.2	5.4
1.5	1.3	23.75°	24.4	21.2	18.9	16.5	14.1	11.7	9.4	7.3	5.5
1.6	1.4	22.5°	24.7	21.5	19.1	16.7	14.2	11.8	9.5	7.4	5.5
1.6	1.4	21.25°	25.1	21.8	19.2	16.8	14.4	11.9	9.6	7.5	5.6
1.7	1.5	20°	25.4	22.1	19.4	17.0	14.5	12.0	9.7	7.5	5.6
1.8	1.5	18.75°	25.7	22.4	19.6	17.1	14.6	12.1	9.8	7.6	5.7
1.8	1.6	17.5°	26.0	22.7	19.8	17.2	14.7	12.2	9.8	7.7	5.7
1.9	1.6	16.25°	26.3	22.9	19.9	17.3	14.8	12.3	9.9	7.7	5.8
2.0	1.6	15°	26.5	23.2	20.1	17.5	14.8	12.4	9.9	7.8	5.8
2.0	1.7	13.75°	26.8	23.4	20.2	17.6	14.9	12.4	10.0	7.8	5.8
2.1	1.7	12.5°	27.0	23.6	20.3	17.7	15.0	12.5	10.0	7.9	5.9
2.1	1.8	11.25°	27.2	23.7	20.5	17.7	15.0	12.5	10.0	7.9	5.9
2.2	1.8	10°	27.3	23.9	20.6	17.8	15.0	12.5	10.1	7.9	5.9
2.3	1.8	8.75°	27.5	24.0	20.7	17.9	15.1	12.6	10.1	8.0	5.9
2.3	1.9	7.5°	27.6	24.2	20.8	17.9	15.1	12.6	10.1	8.0	5.9
2.4	1.9	6.25°	27.7	24.3	20.8	18.0	15.1	12.6	10.1	8.0	6.0
2.4	2.0	5°	27.8	24.4	20.9	18.0	15.1	12.6	10.1	8.0	6.0
2.5	2.0	3.75°	27.9	24.4	20.9	18.0	15.1	12.6	10.1	8.0	6.0
2.6	2.0	2.5°	28.0	24.5	21.0	18.0	15.1	12.6	10.1	8.0	6.0
2.6	2.1	1.25°	28.0	24.5	21.0	18.0	15.0	12.5	10.0	8.0	6.0
2.7	2.1	0°	28.0	24.5	21.0	18.0	15.0	12.5	10.0	8.0	6.0
2.7	2.1	-1.25°	28.0	24.5	21.0	18.0	15.0	12.5	10.0	8.0	6.0
2.8	2.2	-2.5°	28.0	24.5	21.1	18.1	15.1	12.6	10.1	8.0	6.0
2.8	2.2	-3.75°	27.9	24.5	21.1	18.1	15.1	12.6	10.1	8.0	6.0
2.9	2.3	-5°	27.8	24.5	21.1	18.1	15.1	12.6	10.1	8.0	6.0
2.9	2.3	-6.25°	27.8	24.4	21.1	18.1	15.1	12.6	10.1	8.0	6.0
3.0	2.3	-7.5°	27.7	24.4	21.1	18.1	15.1	12.6	10.1	8.0	5.9
3.0	2.4	-8.75°	27.5	24.3	21.0	18.0	15.1	12.6	10.1	8.0	5.9
3.1	2.4	-10°	27.4	24.2	21.0	18.0	15.0	12.5	10.1	7.9	5.9
3.2	2.4	-11.25°	27.2	24.1	20.9	17.9	15.0	12.5	10.0	7.9	5.9
3.2	2.4	-12.5°	27.1	24.0	20.8	17.8	15.0	12.5	10.0	7.9	5.9
3.3	2.5	-13.75°	26.9	23.8	20.7	17.8	14.9	12.4	10.0	7.8	5.8
3.4	2.5	-15°	26.7	23.7	20.6	17.7	14.8	12.4	9.9	7.8	5.8
3.4	2.5	-16.25°	26.5	23.5	20.5	17.5	14.8	12.3	9.9	7.7	5.8
3.5	2.6	-17.5°	26.3	23.3	20.4	17.4	14.7	12.2	9.8	7.7	5.7
3.6	2.6	-18.75°	26.0	23.1	20.2	17.3	14.6	12.1	9.8	7.6	5.7
3.6	2.6	-20°	25.8	22.9	20.0	17.1	14.5	12.0	9.7	7.5	5.6
3.7	2.6	-21.25°	25.5	22.7	19.8	17.0	14.4	11.9	9.6	7.5	5.6



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
3.7	2.7	-22.5°	25.2	22.4	19.7	16.8	14.2	11.8	9.5	7.4	5.5
3.8	2.7	-23.75°	24.9	22.2	19.4	16.6	14.1	11.7	9.4	7.3	5.5
3.8	2.7	-25°	24.6	21.9	19.2	16.4	14.0	11.6	9.3	7.2	5.4
3.9	2.7	-26.25°	24.3	21.5	18.9	16.2	13.8	11.5	9.2	7.1	5.4
3.9	2.8	-27.5°	23.9	21.2	18.6	16.0	13.7	11.3	9.1	7.0	5.3
4.0	2.8	-28.75°	23.5	20.9	18.3	15.7	13.5	11.2	9.0	6.9	5.3
4.0	2.8	-30°	23.1	20.6	18.0	15.5	13.3	11.0	8.8	6.8	5.2
4.1	2.8	-31.25°	22.7	20.2	17.7	15.3	13.1	10.9	8.7	6.6	5.1
4.1	2.8	-32.5°	22.3	19.8	17.4	15.0	12.9	10.7	8.5	6.5	5.1
4.2	2.8	-33.75°	21.8	19.5	17.1	14.8	12.6	10.5	8.4	6.4	5.0
4.2	2.9	-35°	21.4	19.1	16.7	14.5	12.4	10.3	8.2	6.2	4.9
4.2	2.9	-36.25°	21.0	18.7	16.4	14.2	12.1	10.1	8.0	6.1	4.8
4.3	2.9	-37.5°	20.5	18.3	16.0	13.9	11.9	9.9	7.9	5.9	4.8
4.3	2.9	-38.75°	20.1	17.9	15.7	13.6	11.6	9.6	7.7	5.8	4.7
4.3	2.9	-40°	19.6	17.5	15.3	13.3	11.3	9.4	7.5	5.7	4.6
4.3	2.9	-41.25°	19.2	17.1	15.0	13.0	11.0	9.2	7.3	5.6	4.5
4.4	2.9	-42.5°	18.7	16.6	14.6	12.6	10.7	8.9	7.1	5.5	4.4
4.4	3.0	-43.75°	18.2	16.2	14.2	12.3	10.4	8.7	6.8	5.4	4.3
4.4	3.0	-45°	17.8	15.8	13.8	11.9	10.1	8.4	6.6	5.3	4.2
4.4	3.0	-46.25°	17.3	15.3	13.4	11.5	9.8	8.2	6.4	5.2	4.1
4.4	3.0	-47.5°	16.8	14.8	13.0	11.2	9.5	7.9	6.2	5.1	4.1
4.5	3.0	-48.75°	16.2	14.4	12.5	10.8	9.2	7.6	6.0	4.9	4.0
4.5	3.0	-50°	15.7	13.9	12.1	10.5	8.9	7.4	5.8	4.8	3.9
4.5	3.0	-51.25°	15.1	13.4	11.6	10.1	8.6	7.1	5.7	4.7	3.8
4.5	3.0	-52.5°	14.6	12.8	11.2	9.7	8.3	6.8	5.5	4.6	3.6
4.5	3.0	-53.75°	14.0	12.3	10.7	9.4	8.0	6.5	5.4	4.4	3.5
4.5	3.0	-55°	13.4	11.8	10.3	9.0	7.7	6.2	5.2	4.3	3.4
4.5	3.0	-56.25°	12.8	11.2	9.9	8.7	7.3	6.0	5.1	4.2	3.3
4.5	3.0	-57.5°	12.1	10.7	9.5	8.3	7.0	5.8	4.9	4.0	3.2
4.5	3.0	-58.75°	11.5	10.3	9.1	7.9	6.7	5.6	4.7	3.9	3.1
4.5	3.0	-60°	10.9	9.8	8.7	7.6	6.3	5.4	4.6	3.8	3.0
4.5	3.0	-61.25°	10.4	9.4	8.3	7.2	6.1	5.2	4.4	3.6	2.9
4.5	3.0	-62.5°	9.9	8.9	7.9	6.8	5.8	5.0	4.2	3.5	2.8
4.5	3.0	-63.75°	9.5	8.5	7.5	6.4	5.6	4.8	4.0	3.3	2.8
4.4	3.0	-65°	9.0	8.1	7.1	6.1	5.3	4.6	3.8	3.2	2.7
4.4	3.0	-66.25°	8.5	7.6	6.6	5.8	5.1	4.3	3.7	3.0	2.6
4.4	3.0	-67.5°	8.0	7.1	6.3	5.5	4.8	4.1	3.5	2.9	2.5
4.4	3.0	-68.75°	7.5	6.7	5.9	5.2	4.5	3.9	3.3	2.8	2.4
4.4	2.9	-70°	7.0	6.3	5.6	4.9	4.2	3.6	3.1	2.7	2.4
4.3	2.9	-71.25°	6.6	5.9	5.2	4.6	4.0	3.4	2.9	2.6	2.3
4.3	2.9	-72.5°	6.1	5.4	4.8	4.2	3.7	3.2	2.8	2.5	2.2
4.3	2.9	-73.75°	5.6	5.0	4.4	3.9	3.4	3.0	2.7	2.4	2.1
4.3	2.9	-75°	5.1	4.6	4.1	3.6	3.1	2.8	2.5	2.3	2.0
4.2	2.9	-76.25°	4.6	4.1	3.7	3.2	2.9	2.7	2.4	2.2	1.9
4.2	2.9	-77.5°	4.1	3.7	3.3	2.9	2.7	2.5	2.3	2.1	1.9



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
4.2	2.8	-78.75°	3.6	3.2	2.9	2.7	2.6	2.4	2.2	2.0	1.8
4.1	2.8	-80°	3.1	2.9	2.7	2.6	2.4	2.2	2.0	1.9	1.7
4.1	2.8	-81.25°	2.8	2.7	2.5	2.4	2.2	2.1	1.9	1.8	1.6
4.0	2.8	-82.5°	2.5	2.4	2.3	2.2	2.0	1.9	1.8	1.7	1.5
4.0	2.8	-83.75°	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.5	1.4
3.9	2.8	-85°	2.0	1.9	1.9	1.8	1.7	1.6	1.5	1.4	1.3
3.9	2.7	-86.25°	1.8	1.7	1.6	1.6	1.5	1.5	1.4	1.3	1.3
3.8	2.7	-87.5°	1.5	1.5	1.4	1.4	1.3	1.3	1.3	1.2	1.2
3.8	2.7	-88.75°	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1
3.7	2.7	-90°	2.0	1.9	1.8	1.6	1.5	1.4	1.3	1.1	1.0
3.7	2.6										
3.6	2.6										
3.6	2.6										
3.5	2.6										
3.4	2.5										
3.4	2.5										
3.3	2.5										
3.2	2.4										
3.2	2.4										
3.1	2.4										
3.0	2.4										
3.0	2.3										
2.9	2.3										
2.9	2.3										
2.8	2.2										
2.8	2.2										
2.7	2.1										
2.7	2.1										
2.6	2.1										
2.6	2.0										
2.5	2.0										
2.4	2.0										
2.4	1.9										
2.3	1.9										
2.3	1.8										
2.2	1.8										
2.1	1.8										
2.1	1.7										
2.0	1.7										
2.0	1.6										
1.9	1.6										
1.8	1.6										
1.8	1.5										
1.7	1.5										
1.6	1.4										



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		88.75°	90°
1.6	1.4	90°	1.0	1.0
1.5	1.3	88.75°	1.0	1.0
1.5	1.3	87.5°	1.0	1.0
1.4	1.3	86.25°	1.1	1.0
1.3	1.2	85°	1.1	1.0
1.3	1.2	83.75°	1.1	1.0
1.2	1.1	82.5°	1.1	1.0
1.1	1.1	81.25°	1.2	1.0
1.1	1.0	80°	1.2	1.0
1.0	1.0	78.75°	1.2	1.0
		77.5°	1.2	1.0
		76.25°	1.2	1.0
		75°	1.3	1.0
		73.75°	1.3	1.0
		72.5°	1.3	1.0
		71.25°	1.3	1.0
		70°	1.3	1.0
		68.75°	1.4	1.0
		67.5°	1.4	1.0
		66.25°	1.4	1.0
		65°	1.4	1.0
		63.75°	1.4	1.0
		62.5°	1.5	1.0
		61.25°	1.5	1.0
		60°	1.5	1.0
		58.75°	1.5	1.0
		57.5°	1.5	1.0
		56.25°	1.6	1.0
		55°	1.6	1.0
		53.75°	1.6	1.0
		52.5°	1.6	1.0
		51.25°	1.6	1.0
		50°	1.6	1.0
		48.75°	1.7	1.0
		47.5°	1.7	1.0
		46.25°	1.7	1.0
		45°	1.7	1.0
		43.75°	1.7	1.0
		42.5°	1.7	1.0
		41.25°	1.8	1.0
		40°	1.8	1.0
		38.75°	1.8	1.0
		37.5°	1.8	1.0
		36.25°	1.8	1.0
		35°	1.8	1.0



REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-3500-UNV-T5X-DIM10-EDGE

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	1.8	1.0
32.5°	1.8	1.0
31.25°	1.9	1.0
30°	1.9	1.0
28.75°	1.9	1.0
27.5°	1.9	1.0
26.25°	1.9	1.0
25°	1.9	1.0
23.75°	1.9	1.0
22.5°	1.9	1.0
21.25°	1.9	1.0
20°	1.9	1.0
18.75°	1.9	1.0
17.5°	2.0	1.0
16.25°	2.0	1.0
15°	2.0	1.0
13.75°	2.0	1.0
12.5°	2.0	1.0
11.25°	2.0	1.0
10°	2.0	1.0
8.75°	2.0	1.0
7.5°	2.0	1.0
6.25°	2.0	1.0
5°	2.0	1.0
3.75°	2.0	1.0
2.5°	2.0	1.0
1.25°	2.0	1.0
0°	2.0	1.0
-1.25°	2.0	1.0
-2.5°	2.0	1.0
-3.75°	2.0	1.0
-5°	2.0	1.0
-6.25°	2.0	1.0
-7.5°	2.0	1.0
-8.75°	2.0	1.0
-10°	2.0	1.0
-11.25°	2.0	1.0
-12.5°	2.0	1.0
-13.75°	2.0	1.0
-15°	2.0	1.0
-16.25°	2.0	1.0
-17.5°	2.0	1.0
-18.75°	1.9	1.0
-20°	1.9	1.0
-21.25°	1.9	1.0

REPORT NUMBER: P394972 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-22.5°	1.9	1.0
-23.75°	1.9	1.0
-25°	1.9	1.0
-26.25°	1.9	1.0
-27.5°	1.9	1.0
-28.75°	1.9	1.0
-30°	1.9	1.0
-31.25°	1.9	1.0
-32.5°	1.8	1.0
-33.75°	1.8	1.0
-35°	1.8	1.0
-36.25°	1.8	1.0
-37.5°	1.8	1.0
-38.75°	1.8	1.0
-40°	1.8	1.0
-41.25°	1.8	1.0
-42.5°	1.7	1.0
-43.75°	1.7	1.0
-45°	1.7	1.0
-46.25°	1.7	1.0
-47.5°	1.7	1.0
-48.75°	1.7	1.0
-50°	1.6	1.0
-51.25°	1.6	1.0
-52.5°	1.6	1.0
-53.75°	1.6	1.0
-55°	1.6	1.0
-56.25°	1.6	1.0
-57.5°	1.5	1.0
-58.75°	1.5	1.0
-60°	1.5	1.0
-61.25°	1.5	1.0
-62.5°	1.5	1.0
-63.75°	1.4	1.0
-65°	1.4	1.0
-66.25°	1.4	1.0
-67.5°	1.4	1.0
-68.75°	1.4	1.0
-70°	1.3	1.0
-71.25°	1.3	1.0
-72.5°	1.3	1.0
-73.75°	1.3	1.0
-75°	1.3	1.0
-76.25°	1.2	1.0
-77.5°	1.2	1.0



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**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-78.75°	1.2	1.0
-80°	1.2	1.0
-81.25°	1.2	1.0
-82.5°	1.1	1.0
-83.75°	1.1	1.0
-85°	1.1	1.0
-86.25°	1.1	1.0
-87.5°	1.0	1.0
-88.75°	1.0	1.0
-90°	1.0	1.0

(END OF REPORT)