

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: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB1-2700-UNV-T4-DIM10**

Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-8)  
Test Lab: INNOVATION CENTER  
Issue Date: 4/9/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMIERE  
Catalog Number: 303-S1-LEDB1-2700-UNV-T4-DIM10  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, ONE LIGHTBAR, TYPE 4  
Light Source: 2700K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

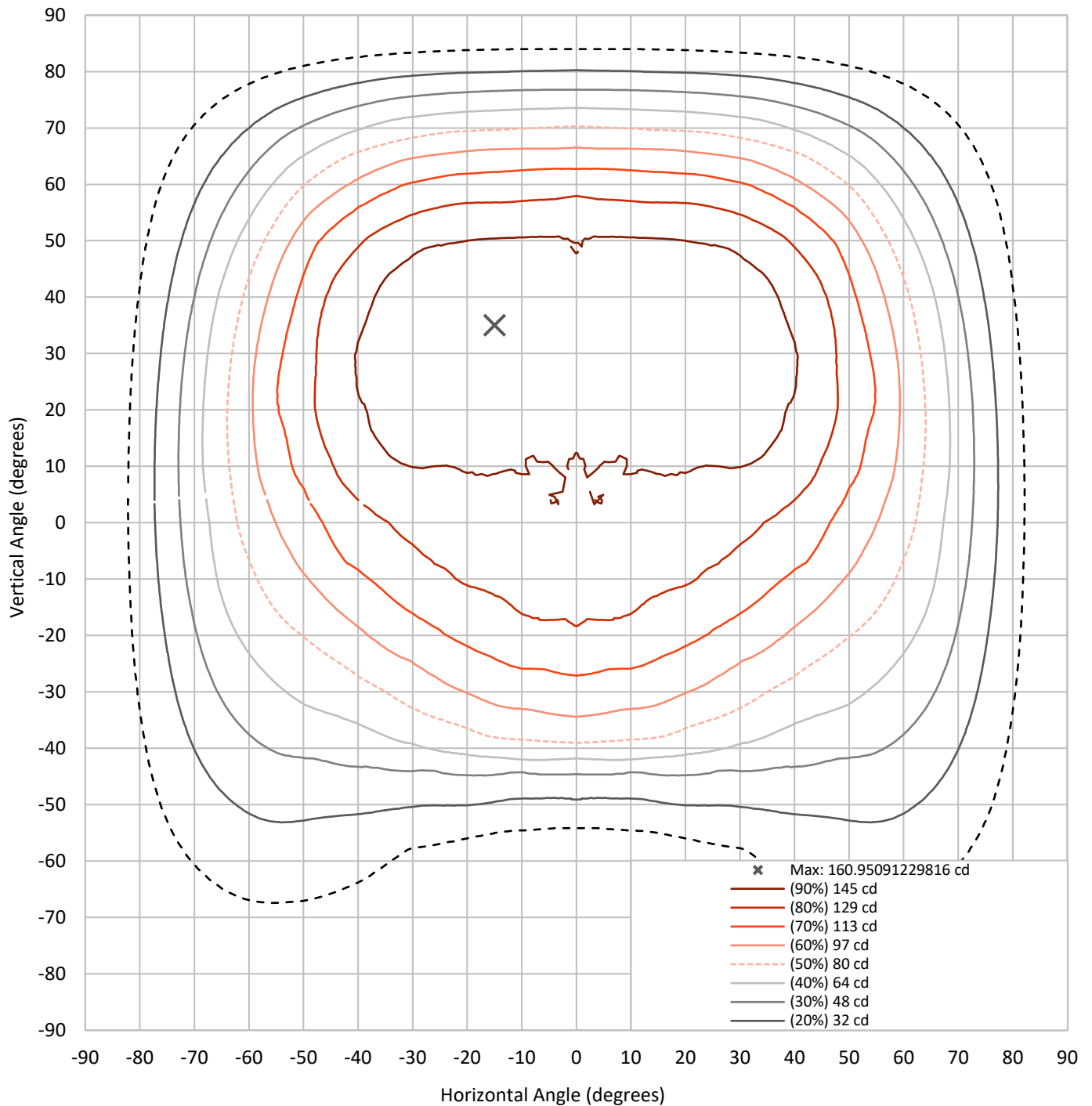
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	473 lumens	Max Intensity:	161 candela
Efficiency:	N/A	Max Intensity Angle:	-15°H x 35°V
Efficacy:	57.0 lumens/watt		
Luminous Opening:	Rectangular (W 0.38' x L: 0.21' x H: 0')		
Beam Angle (50%):	124.5°H x 107.7°V	Field Angle (10%):	161.5°H x 138.9°V
Beam Lumens:	381.5 lumens	Field Lumens:	465.8 lumens
Beam Efficiency:	80.7%	Field Efficiency:	98.5%
Input Watts (W):	8.3		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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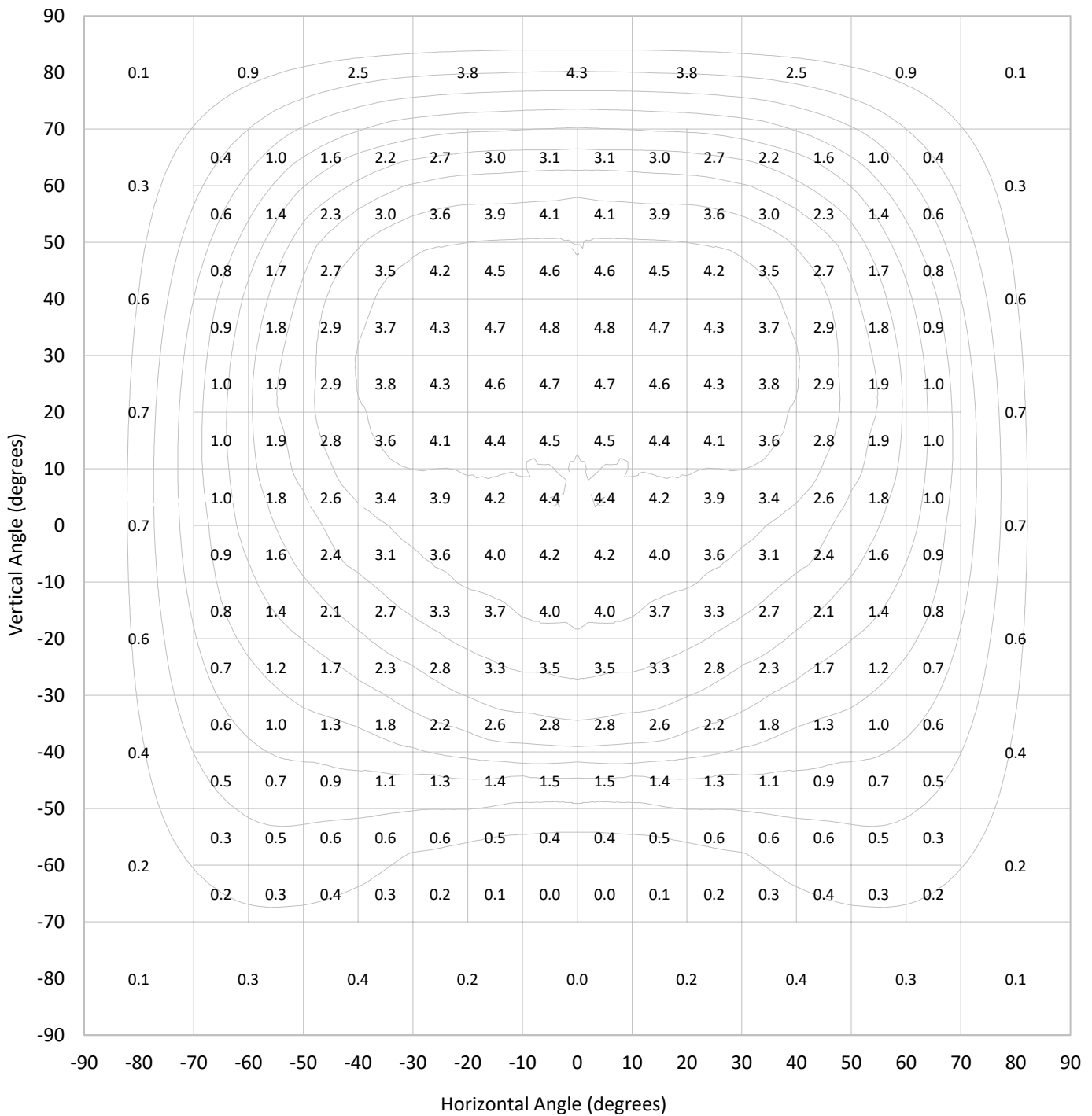
### Iso-Candela Plot





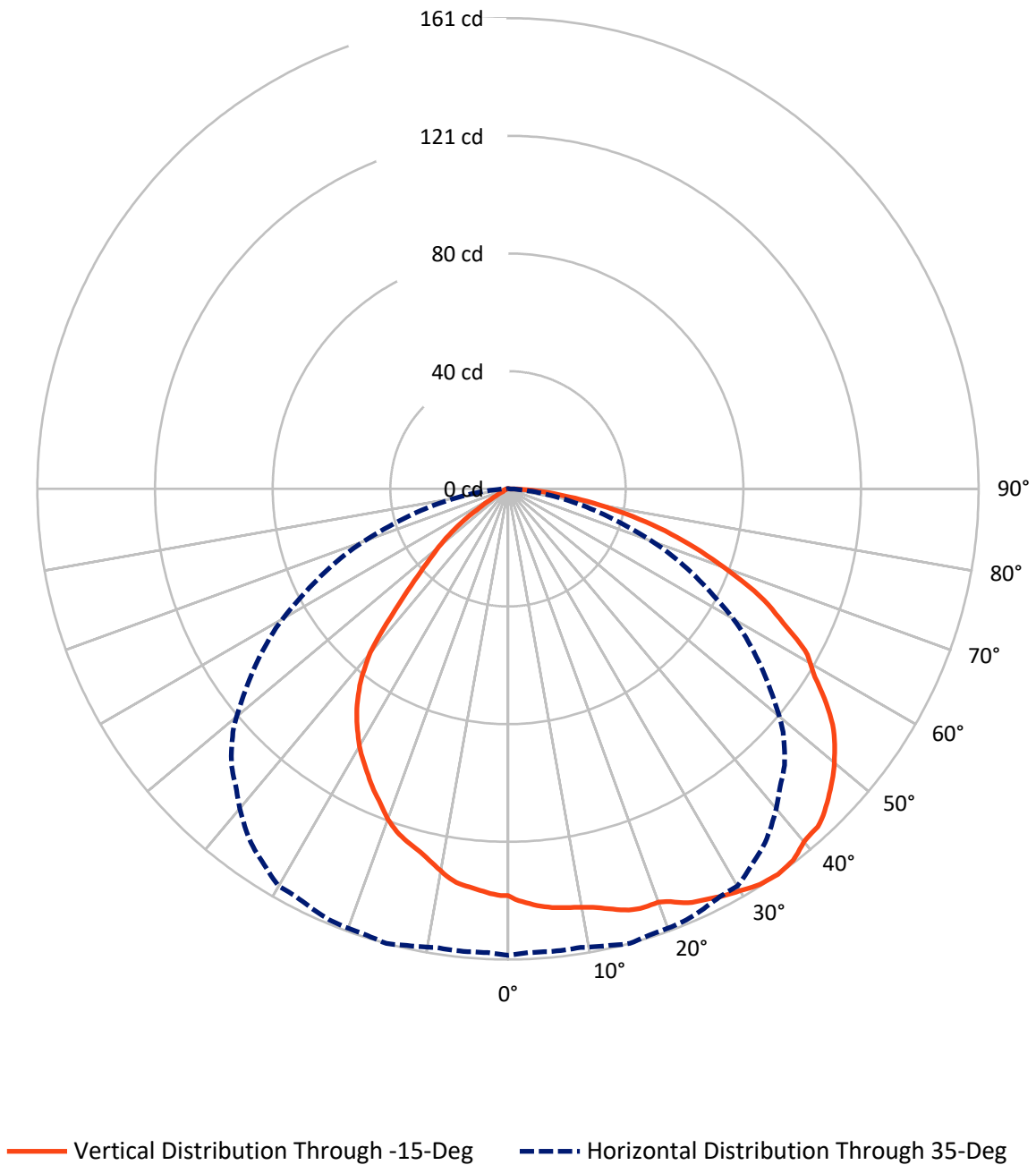
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### Lumen Table



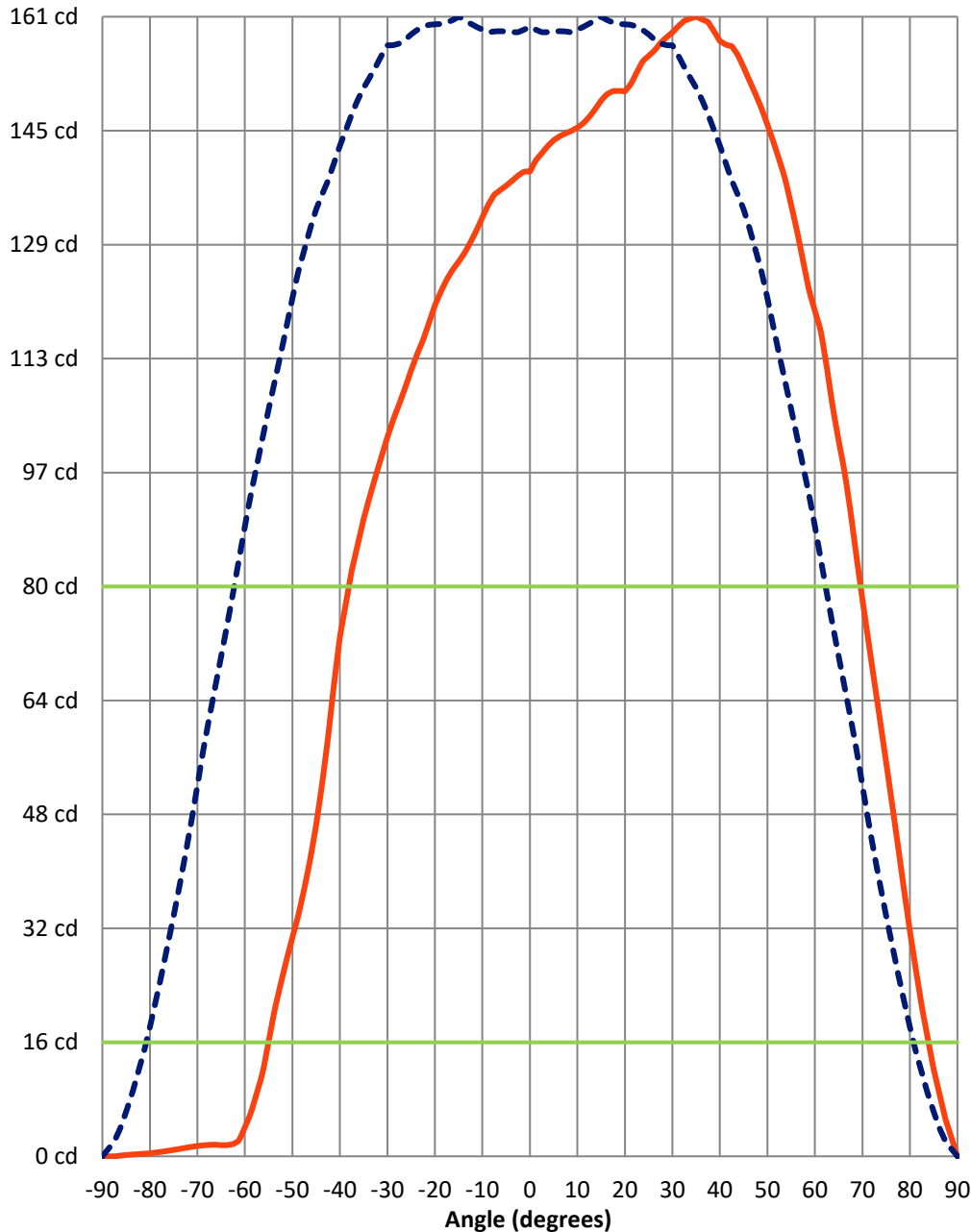
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 124.5°  
 V Angle: 107.7°  
 Lumens: 381.5  
 Efficiency: 80.7%

**Field:**  
 H Angle: 161.5°  
 V Angle: 138.9°  
 Lumens: 465.8  
 Efficiency: 98.5%

**Spill:**  
 Lumens: 7.1  
 Efficiency: 1.5%

— Vertical Distribution through -15-Deg  
 - - Horizontal Distribution through 35-Deg



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4
87.5°	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7
86.25°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.1
85°	0.0	0.1	0.2	0.4	0.5	0.6	0.8	0.9	1.1	1.2	1.4
83.75°	0.0	0.1	0.3	0.4	0.6	0.8	1.0	1.1	1.3	1.5	1.8
82.5°	0.0	0.2	0.3	0.5	0.7	0.9	1.2	1.4	1.6	1.8	2.1
81.25°	0.0	0.2	0.4	0.6	0.8	1.1	1.3	1.6	1.9	2.2	2.4
80°	0.0	0.2	0.5	0.7	1.0	1.2	1.5	1.8	2.1	2.5	2.8
78.75°	0.0	0.3	0.5	0.8	1.1	1.4	1.7	2.1	2.4	2.8	3.1
77.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.9	2.3	2.7	3.1	3.7
76.25°	0.0	0.3	0.6	1.0	1.3	1.7	2.1	2.5	2.9	3.5	4.3
75°	0.0	0.3	0.7	1.1	1.4	1.8	2.3	2.7	3.3	4.1	5.0
73.75°	0.0	0.4	0.7	1.1	1.6	2.0	2.5	2.9	3.8	4.7	5.6
72.5°	0.0	0.4	0.8	1.2	1.7	2.1	2.6	3.3	4.3	5.3	6.2
71.25°	0.0	0.4	0.8	1.3	1.8	2.3	2.8	3.7	4.8	5.8	6.9
70°	0.0	0.4	0.9	1.4	1.9	2.4	3.1	4.2	5.3	6.4	7.5
68.75°	0.0	0.5	1.0	1.5	2.0	2.6	3.4	4.6	5.8	6.9	8.1
67.5°	0.0	0.5	1.0	1.6	2.1	2.7	3.8	5.0	6.2	7.5	8.7
66.25°	0.0	0.5	1.1	1.6	2.2	2.9	4.2	5.4	6.7	8.0	9.3
65°	0.0	0.5	1.1	1.7	2.3	3.2	4.5	5.9	7.2	8.6	10.1
63.75°	0.0	0.6	1.2	1.8	2.4	3.5	4.9	6.3	7.7	9.1	11.0
62.5°	0.0	0.6	1.2	1.9	2.6	3.7	5.2	6.7	8.1	9.7	11.8
61.25°	0.0	0.6	1.3	1.9	2.7	4.0	5.5	7.1	8.6	10.4	12.5
60°	0.0	0.6	1.3	2.0	2.8	4.3	5.9	7.5	9.0	11.1	13.3
58.75°	0.0	0.7	1.4	2.1	3.0	4.6	6.2	7.9	9.6	11.8	14.0
57.5°	0.0	0.7	1.4	2.2	3.2	4.9	6.5	8.2	10.2	12.4	14.8
56.25°	0.0	0.7	1.5	2.2	3.4	5.1	6.9	8.6	10.7	13.0	15.5
55°	0.0	0.7	1.5	2.3	3.6	5.4	7.2	9.0	11.3	13.7	16.2
53.75°	0.0	0.8	1.5	2.4	3.8	5.7	7.5	9.4	11.8	14.3	16.9
52.5°	0.0	0.8	1.6	2.4	4.0	5.9	7.8	9.9	12.3	14.8	17.5
51.25°	0.0	0.8	1.6	2.5	4.2	6.2	8.1	10.3	12.8	15.4	18.2
50°	0.0	0.8	1.7	2.6	4.4	6.4	8.4	10.7	13.3	16.0	18.9
48.75°	0.0	0.8	1.7	2.6	4.6	6.6	8.7	11.1	13.7	16.5	19.6
47.5°	0.0	0.9	1.8	2.7	4.8	6.9	9.0	11.5	14.2	17.0	20.3
46.25°	0.0	0.9	1.8	2.9	4.9	7.1	9.3	11.9	14.6	17.6	20.9
45°	0.0	0.9	1.8	3.0	5.1	7.3	9.7	12.3	15.1	18.2	21.5
43.75°	0.0	0.9	1.9	3.1	5.3	7.5	10.0	12.6	15.5	18.7	22.1
42.5°	0.0	0.9	1.9	3.2	5.4	7.7	10.3	13.0	15.9	19.2	22.7
41.25°	0.0	1.0	2.0	3.4	5.6	7.9	10.5	13.3	16.2	19.7	23.3
40°	0.0	1.0	2.0	3.5	5.7	8.1	10.8	13.6	16.7	20.2	23.8
38.75°	0.0	1.0	2.0	3.6	5.9	8.3	11.1	13.9	17.1	20.7	24.3
37.5°	0.0	1.0	2.1	3.7	6.0	8.5	11.3	14.2	17.5	21.1	24.8
36.25°	0.0	1.0	2.1	3.8	6.2	8.6	11.6	14.5	17.9	21.6	25.3
35°	0.0	1.0	2.1	3.9	6.3	8.8	11.8	14.8	18.2	22.0	25.8



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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°	0.0	1.1	2.1	4.0	6.4	9.0	12.0	15.0	18.6	22.4	26.3
32.5°	0.0	1.1	2.2	4.1	6.6	9.2	12.3	15.3	18.9	22.8	26.7
31.25°	0.0	1.1	2.2	4.2	6.7	9.4	12.5	15.6	19.3	23.1	27.2
30°	0.0	1.1	2.2	4.3	6.8	9.6	12.7	15.8	19.6	23.5	27.6
28.75°	0.0	1.1	2.3	4.4	6.9	9.7	12.9	16.1	19.9	23.8	28.0
27.5°	0.0	1.1	2.3	4.4	7.0	9.9	13.1	16.4	20.2	24.1	28.4
26.25°	0.0	1.1	2.3	4.5	7.1	10.0	13.3	16.7	20.5	24.4	28.7
25°	0.0	1.1	2.3	4.6	7.2	10.2	13.4	16.9	20.8	24.7	29.1
23.75°	0.0	1.2	2.3	4.6	7.3	10.3	13.6	17.1	21.0	25.1	29.4
22.5°	0.0	1.2	2.4	4.7	7.3	10.4	13.8	17.4	21.3	25.3	29.7
21.25°	0.0	1.2	2.4	4.8	7.4	10.6	13.9	17.6	21.5	25.6	30.0
20°	0.0	1.2	2.4	4.8	7.5	10.7	14.0	17.8	21.7	25.9	30.2
18.75°	0.0	1.2	2.4	4.9	7.5	10.8	14.2	17.9	21.9	26.1	30.5
17.5°	0.0	1.2	2.4	4.9	7.6	10.9	14.3	18.1	22.1	26.3	30.7
16.25°	0.0	1.2	2.4	5.0	7.6	11.0	14.4	18.3	22.3	26.5	30.9
15°	0.0	1.2	2.5	5.0	7.7	11.0	14.5	18.4	22.4	26.7	31.0
13.75°	0.0	1.2	2.5	5.0	7.7	11.1	14.6	18.5	22.6	26.8	31.2
12.5°	0.0	1.2	2.5	5.1	7.8	11.2	14.7	18.6	22.7	26.9	31.3
11.25°	0.0	1.2	2.5	5.1	7.8	11.2	14.7	18.7	22.8	27.1	31.4
10°	0.0	1.2	2.5	5.1	7.8	11.3	14.8	18.8	22.9	27.1	31.5
8.75°	0.0	1.2	2.5	5.1	7.8	11.3	14.8	18.9	23.0	27.2	31.5
7.5°	0.0	1.2	2.5	5.1	7.8	11.3	14.9	18.9	23.0	27.2	31.5
6.25°	0.0	1.2	2.5	5.2	7.8	11.4	14.9	19.0	23.0	27.3	31.5
5°	0.0	1.2	2.5	5.2	7.8	11.4	14.9	19.0	23.1	27.3	31.5
3.75°	0.0	1.2	2.5	5.2	7.8	11.4	14.9	19.0	23.1	27.3	31.5
2.5°	0.0	1.3	2.5	5.2	7.8	11.4	14.9	19.0	23.1	27.2	31.4
1.25°	0.0	1.3	2.5	5.2	7.8	11.4	14.9	19.0	23.0	27.2	31.3
0°	0.0	1.3	2.5	5.2	7.8	11.4	14.9	19.0	23.0	27.1	31.2
-1.25°	0.0	1.2	2.5	5.1	7.8	11.3	14.8	18.9	22.9	27.0	31.0
-2.5°	0.0	1.2	2.5	5.1	7.8	11.3	14.8	18.8	22.8	26.8	30.8
-3.75°	0.0	1.2	2.5	5.1	7.8	11.2	14.7	18.7	22.7	26.7	30.6
-5°	0.0	1.2	2.5	5.1	7.7	11.2	14.6	18.6	22.6	26.5	30.4
-6.25°	0.0	1.2	2.5	5.1	7.7	11.1	14.5	18.5	22.5	26.3	30.2
-7.5°	0.0	1.2	2.5	5.1	7.7	11.1	14.4	18.4	22.3	26.1	29.9
-8.75°	0.0	1.2	2.5	5.0	7.6	11.0	14.3	18.2	22.2	25.9	29.6
-10°	0.0	1.2	2.5	5.0	7.6	10.9	14.2	18.1	22.0	25.7	29.3
-11.25°	0.0	1.2	2.5	5.0	7.5	10.8	14.1	17.9	21.8	25.5	29.0
-12.5°	0.0	1.2	2.5	4.9	7.5	10.7	14.0	17.7	21.6	25.2	28.7
-13.75°	0.0	1.2	2.4	4.9	7.4	10.6	13.8	17.5	21.3	24.9	28.4
-15°	0.0	1.2	2.4	4.9	7.4	10.5	13.7	17.3	21.1	24.7	28.0
-16.25°	0.0	1.2	2.4	4.8	7.3	10.4	13.5	17.1	20.9	24.4	27.7
-17.5°	0.0	1.2	2.4	4.8	7.2	10.3	13.3	16.9	20.6	24.1	27.3
-18.75°	0.0	1.2	2.4	4.7	7.2	10.1	13.2	16.6	20.3	23.8	26.9
-20°	0.0	1.2	2.4	4.7	7.1	10.0	13.0	16.4	20.0	23.4	26.5
-21.25°	0.0	1.2	2.3	4.6	7.0	9.8	12.8	16.1	19.7	23.1	26.2





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**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0.0	1.2	2.3	4.5	6.9	9.7	12.6	15.8	19.4	22.8	25.7
-23.75°	0.0	1.1	2.3	4.5	6.8	9.5	12.4	15.5	19.0	22.4	25.3
-25°	0.0	1.1	2.3	4.4	6.7	9.4	12.2	15.2	18.7	22.1	24.9
-26.25°	0.0	1.1	2.3	4.3	6.6	9.2	12.0	14.9	18.3	21.7	24.5
-27.5°	0.0	1.1	2.2	4.2	6.5	9.0	11.8	14.6	18.0	21.3	24.1
-28.75°	0.0	1.1	2.2	4.2	6.4	8.8	11.5	14.2	17.6	20.8	23.6
-30°	0.0	1.1	2.2	4.1	6.3	8.7	11.3	13.9	17.2	20.4	23.2
-31.25°	0.0	1.1	2.2	4.0	6.2	8.5	11.1	13.6	16.8	19.9	22.7
-32.5°	0.0	1.1	2.1	3.9	6.0	8.3	10.8	13.3	16.3	19.4	22.2
-33.75°	0.0	1.0	2.1	3.8	5.9	8.1	10.6	13.0	15.9	18.9	21.7
-35°	0.0	1.0	2.1	3.7	5.8	7.9	10.3	12.7	15.5	18.5	21.2
-36.25°	0.0	1.0	2.0	3.6	5.7	7.7	10.1	12.4	15.0	17.9	20.7
-37.5°	0.0	1.0	2.0	3.5	5.5	7.5	9.8	12.1	14.6	17.4	20.1
-38.75°	0.0	1.0	2.0	3.4	5.4	7.3	9.6	11.8	14.1	16.9	19.6
-40°	0.0	1.0	1.9	3.3	5.2	7.1	9.3	11.5	13.7	16.4	19.0
-41.25°	0.0	0.9	1.9	3.2	5.1	6.9	9.0	11.1	13.2	15.9	18.4
-42.5°	0.0	0.9	1.9	3.1	5.0	6.8	8.7	10.8	12.8	15.3	17.8
-43.75°	0.0	0.9	1.8	3.0	4.8	6.6	8.5	10.5	12.5	14.8	17.2
-45°	0.0	0.9	1.8	2.9	4.6	6.4	8.2	10.1	12.1	14.2	16.6
-46.25°	0.0	0.9	1.8	2.7	4.5	6.2	7.9	9.8	11.7	13.7	15.9
-47.5°	0.0	0.9	1.7	2.6	4.3	6.0	7.6	9.4	11.3	13.1	15.3
-48.75°	0.0	0.8	1.7	2.5	4.2	5.8	7.3	9.1	10.9	12.6	14.7
-50°	0.0	0.8	1.6	2.5	4.0	5.6	7.0	8.7	10.5	12.2	14.1
-51.25°	0.0	0.8	1.6	2.4	3.8	5.4	6.8	8.4	10.1	11.7	13.4
-52.5°	0.0	0.8	1.5	2.3	3.7	5.1	6.5	8.0	9.6	11.2	12.8
-53.75°	0.0	0.7	1.5	2.3	3.5	4.9	6.3	7.6	9.2	10.7	12.2
-55°	0.0	0.7	1.5	2.2	3.3	4.7	6.0	7.3	8.8	10.3	11.7
-56.25°	0.0	0.7	1.4	2.1	3.1	4.5	5.7	6.9	8.3	9.8	11.2
-57.5°	0.0	0.7	1.4	2.1	2.9	4.3	5.5	6.6	7.9	9.3	10.6
-58.75°	0.0	0.7	1.3	2.0	2.8	4.0	5.2	6.3	7.5	8.8	10.1
-60°	0.0	0.6	1.3	1.9	2.6	3.8	4.9	6.0	7.0	8.3	9.5
-61.25°	0.0	0.6	1.2	1.9	2.5	3.6	4.6	5.7	6.7	7.8	9.0
-62.5°	0.0	0.6	1.2	1.8	2.4	3.3	4.4	5.3	6.3	7.3	8.4
-63.75°	0.0	0.6	1.1	1.7	2.3	3.1	4.1	5.0	5.9	6.8	7.9
-65°	0.0	0.5	1.1	1.6	2.2	2.8	3.8	4.7	5.6	6.4	7.3
-66.25°	0.0	0.5	1.0	1.6	2.1	2.6	3.5	4.4	5.2	6.0	6.7
-67.5°	0.0	0.5	1.0	1.5	2.0	2.5	3.2	4.0	4.8	5.6	6.3
-68.75°	0.0	0.5	0.9	1.4	1.9	2.3	2.9	3.7	4.4	5.2	5.8
-70°	0.0	0.4	0.9	1.3	1.8	2.2	2.6	3.4	4.1	4.7	5.4
-71.25°	0.0	0.4	0.8	1.2	1.7	2.1	2.4	3.0	3.7	4.3	4.9
-72.5°	0.0	0.4	0.8	1.2	1.6	1.9	2.3	2.7	3.3	3.9	4.5
-73.75°	0.0	0.4	0.7	1.1	1.5	1.8	2.1	2.4	2.9	3.5	4.0
-75°	0.0	0.3	0.7	1.0	1.3	1.7	1.9	2.2	2.6	3.1	3.5
-76.25°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.0	2.3	2.6	3.1
-77.5°	0.0	0.3	0.6	0.8	1.1	1.4	1.6	1.9	2.1	2.3	2.6



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**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0.0	0.2	0.5	0.8	1.0	1.2	1.5	1.7	1.9	2.1	2.2
-80°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.5	1.7	1.8	2.0
-81.25°	0.0	0.2	0.4	0.6	0.8	1.0	1.1	1.3	1.5	1.6	1.7
-82.5°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.1	1.2	1.4	1.5
-83.75°	0.0	0.1	0.3	0.4	0.6	0.7	0.8	0.9	1.0	1.1	1.2
-85°	0.0	0.1	0.2	0.3	0.5	0.6	0.7	0.7	0.8	0.9	1.0
-86.25°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.6	0.7	0.7
-87.5°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
-88.75°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
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°	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9
87.5°	0.8	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.7
86.25°	1.2	1.3	1.4	1.6	1.7	1.8	2.0	2.1	2.3	2.4	2.6
85°	1.6	1.8	1.9	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3.4
83.75°	2.0	2.2	2.4	2.6	2.8	3.1	3.3	3.5	3.8	4.2	4.7
82.5°	2.4	2.6	2.9	3.1	3.4	3.8	4.2	4.7	5.2	5.8	6.3
81.25°	2.7	3.1	3.4	3.8	4.3	4.9	5.5	6.1	6.7	7.3	8.0
80°	3.1	3.6	4.2	4.8	5.4	6.1	6.7	7.4	8.1	8.9	9.6
78.75°	3.7	4.4	5.0	5.7	6.4	7.2	8.0	8.8	9.6	10.4	11.2
77.5°	4.4	5.1	5.9	6.7	7.5	8.3	9.2	10.1	11.0	12.2	13.3
76.25°	5.1	5.9	6.7	7.6	8.5	9.4	10.4	11.6	12.9	14.2	15.4
75°	5.8	6.7	7.6	8.5	9.5	10.6	12.0	13.4	14.7	16.1	17.5
73.75°	6.5	7.5	8.4	9.5	10.7	12.2	13.7	15.1	16.6	18.1	19.5
72.5°	7.2	8.2	9.3	10.6	12.2	13.7	15.3	16.9	18.4	20.0	21.6
71.25°	7.9	9.0	10.3	11.9	13.6	15.2	16.9	18.6	20.3	22.0	23.9
70°	8.6	9.8	11.5	13.2	15.0	16.8	18.5	20.3	22.2	24.1	26.1
68.75°	9.3	10.9	12.7	14.5	16.4	18.3	20.1	22.1	24.1	26.1	28.2
67.5°	10.2	12.0	13.9	15.8	17.8	19.7	21.8	23.9	26.0	28.1	30.4
66.25°	11.1	13.0	15.1	17.1	19.1	21.2	23.4	25.6	27.8	30.1	32.5
65°	12.1	14.1	16.2	18.4	20.5	22.7	25.0	27.3	29.7	32.1	34.7
63.75°	13.0	15.1	17.3	19.6	21.9	24.2	26.6	29.0	31.5	34.2	36.9
62.5°	13.9	16.1	18.5	20.8	23.2	25.6	28.1	30.7	33.4	36.2	39.0
61.25°	14.8	17.1	19.6	22.1	24.5	27.1	29.7	32.4	35.2	38.1	41.1
60°	15.6	18.1	20.6	23.2	25.8	28.5	31.2	34.1	37.0	40.0	43.2
58.75°	16.5	19.0	21.7	24.4	27.1	29.8	32.7	35.7	38.7	41.9	45.3
57.5°	17.3	20.0	22.7	25.5	28.3	31.2	34.2	37.3	40.4	43.9	47.4
56.25°	18.1	20.9	23.8	26.7	29.6	32.5	35.6	38.8	42.3	45.8	49.4
55°	18.9	21.8	24.8	27.7	30.8	33.8	37.0	40.4	44.0	47.7	51.4
53.75°	19.7	22.7	25.7	28.8	31.9	35.1	38.4	42.0	45.8	49.6	53.4
52.5°	20.5	23.6	26.7	29.9	33.1	36.3	39.8	43.7	47.5	51.4	55.3
51.25°	21.3	24.4	27.6	30.9	34.2	37.5	41.3	45.2	49.2	53.2	57.2
50°	22.1	25.3	28.6	31.9	35.3	38.8	42.8	46.8	50.8	54.9	59.0
48.75°	22.8	26.1	29.5	32.9	36.3	40.1	44.2	48.3	52.4	56.7	60.9
47.5°	23.5	26.9	30.4	33.9	37.4	41.4	45.5	49.7	54.1	58.4	62.7
46.25°	24.2	27.7	31.2	34.8	38.6	42.7	46.9	51.2	55.7	60.1	64.2
45°	24.9	28.5	32.1	35.7	39.7	43.9	48.2	52.7	57.2	61.7	65.7
43.75°	25.6	29.2	32.9	36.6	40.8	45.0	49.5	54.1	58.7	63.1	67.1
42.5°	26.2	30.0	33.7	37.6	41.8	46.2	50.8	55.5	60.2	64.4	68.4
41.25°	26.9	30.7	34.5	38.6	42.9	47.3	52.0	56.9	61.5	65.6	69.7
40°	27.5	31.4	35.3	39.5	43.8	48.3	53.2	58.2	62.6	66.7	70.9
38.75°	28.2	32.1	36.0	40.3	44.8	49.4	54.4	59.4	63.6	67.8	72.0
37.5°	28.7	32.7	36.8	41.2	45.6	50.4	55.4	60.4	64.6	68.8	73.1
36.25°	29.3	33.3	37.5	42.0	46.5	51.4	56.5	61.2	65.5	69.7	74.1
35°	29.9	33.9	38.2	42.7	47.4	52.3	57.4	61.9	66.3	70.6	75.0



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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°	30.4	34.5	38.9	43.4	48.2	53.2	58.3	62.7	67.0	71.4	75.8
32.5°	30.9	35.1	39.5	44.1	49.0	54.0	59.0	63.3	67.7	72.1	76.6
31.25°	31.4	35.7	40.1	44.7	49.7	54.8	59.6	64.0	68.4	72.8	77.3
30°	31.9	36.2	40.7	45.3	50.4	55.5	60.1	64.6	69.0	73.4	77.9
28.75°	32.3	36.7	41.2	45.9	51.0	56.2	60.7	65.1	69.6	74.0	78.6
27.5°	32.7	37.1	41.7	46.5	51.6	56.7	61.1	65.6	70.1	74.5	79.2
26.25°	33.1	37.6	42.1	47.0	52.1	57.1	61.6	66.1	70.5	75.0	79.8
25°	33.5	38.0	42.6	47.5	52.6	57.5	62.0	66.5	70.9	75.4	80.2
23.75°	33.8	38.3	42.9	47.9	53.1	57.8	62.3	66.8	71.3	75.8	80.6
22.5°	34.1	38.7	43.3	48.3	53.5	58.1	62.6	67.1	71.6	76.2	80.9
21.25°	34.4	39.0	43.6	48.7	53.8	58.4	62.9	67.4	71.9	76.5	81.2
20°	34.7	39.2	43.9	49.0	54.1	58.6	63.2	67.6	72.1	76.7	81.4
18.75°	34.9	39.5	44.2	49.2	54.3	58.8	63.3	67.8	72.2	76.8	81.5
17.5°	35.2	39.7	44.4	49.5	54.4	58.9	63.5	67.9	72.3	76.9	81.5
16.25°	35.4	39.9	44.6	49.6	54.5	59.0	63.5	68.0	72.4	76.9	81.4
15°	35.5	40.0	44.8	49.8	54.6	59.1	63.6	68.0	72.4	76.8	81.2
13.75°	35.7	40.2	44.9	49.9	54.6	59.2	63.6	68.0	72.4	76.7	81.0
12.5°	35.8	40.3	45.0	49.9	54.6	59.2	63.6	67.9	72.2	76.6	80.8
11.25°	35.9	40.4	45.1	50.0	54.6	59.2	63.4	67.7	72.1	76.4	80.4
10°	35.9	40.4	45.1	49.9	54.6	59.1	63.3	67.4	71.7	76.0	80.1
8.75°	35.9	40.4	45.1	49.9	54.5	59.0	63.1	67.0	71.3	75.7	79.7
7.5°	36.0	40.4	45.1	49.8	54.4	58.9	62.8	66.6	70.9	75.2	79.2
6.25°	35.9	40.4	45.0	49.6	54.2	58.8	62.5	66.2	70.4	74.8	78.7
5°	35.9	40.3	44.9	49.4	54.0	58.6	62.1	65.6	69.9	74.3	78.2
3.75°	35.8	40.2	44.7	49.2	53.8	58.4	61.7	65.1	69.4	73.7	77.7
2.5°	35.7	40.1	44.5	49.0	53.6	58.1	61.3	64.5	68.8	73.1	77.1
1.25°	35.6	40.0	44.3	48.7	53.3	57.8	60.8	63.9	68.2	72.5	76.4
0°	35.5	39.8	44.1	48.4	53.0	57.5	60.4	63.2	67.5	71.8	75.8
-1.25°	35.3	39.6	43.8	48.1	52.6	57.0	59.9	62.9	67.1	71.3	75.1
-2.5°	35.1	39.3	43.6	47.8	52.2	56.5	59.5	62.5	66.6	70.8	74.5
-3.75°	34.8	39.0	43.2	47.5	51.7	56.0	59.0	62.1	66.2	70.2	73.8
-5°	34.6	38.7	42.9	47.1	51.3	55.4	58.5	61.7	65.6	69.6	73.1
-6.25°	34.3	38.4	42.5	46.7	50.8	54.8	58.0	61.2	65.1	69.0	72.3
-7.5°	34.0	38.0	42.2	46.3	50.2	54.1	57.4	60.7	64.5	68.3	71.5
-8.75°	33.6	37.7	41.7	45.8	49.7	53.5	56.8	60.2	63.9	67.6	70.7
-10°	33.3	37.3	41.3	45.3	49.1	52.8	56.2	59.6	63.2	66.8	69.9
-11.25°	32.9	36.8	40.8	44.8	48.6	52.1	55.5	59.0	62.5	66.0	69.0
-12.5°	32.5	36.4	40.3	44.3	48.0	51.4	54.8	58.3	61.7	65.0	68.0
-13.75°	32.1	35.9	39.8	43.7	47.4	50.7	54.0	57.4	60.8	64.0	66.9
-15°	31.7	35.5	39.3	43.1	46.7	50.0	53.3	56.6	59.8	63.0	65.9
-16.25°	31.2	34.9	38.7	42.5	46.1	49.3	52.5	55.7	58.9	61.9	64.8
-17.5°	30.7	34.4	38.1	41.9	45.4	48.6	51.7	54.8	57.9	60.8	63.7
-18.75°	30.3	33.9	37.5	41.2	44.7	47.8	50.9	53.9	56.9	59.8	62.5
-20°	29.8	33.3	36.9	40.5	44.0	47.1	50.1	53.0	55.9	58.7	61.3
-21.25°	29.2	32.8	36.3	39.8	43.3	46.3	49.2	52.1	54.9	57.6	60.1



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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°
-22.5°	28.8	32.2	35.7	39.1	42.5	45.5	48.3	51.1	53.9	56.4	58.9
-23.75°	28.2	31.7	35.0	38.4	41.7	44.6	47.4	50.2	52.8	55.3	57.7
-25°	27.7	31.1	34.4	37.6	40.8	43.8	46.5	49.2	51.8	54.2	56.5
-26.25°	27.3	30.5	33.7	36.9	40.0	42.9	45.6	48.2	50.7	53.0	55.2
-27.5°	26.8	29.9	33.0	36.1	39.2	42.1	44.7	47.2	49.6	51.9	54.0
-28.75°	26.3	29.2	32.3	35.3	38.3	41.1	43.7	46.2	48.6	50.7	52.8
-30°	25.8	28.6	31.6	34.5	37.4	40.2	42.7	45.2	47.5	49.6	51.6
-31.25°	25.3	27.9	30.9	33.7	36.5	39.2	41.7	44.1	46.4	48.4	50.3
-32.5°	24.7	27.3	30.1	32.9	35.7	38.3	40.7	43.0	45.3	47.3	49.1
-33.75°	24.2	26.6	29.4	32.1	34.8	37.3	39.7	41.9	44.1	46.1	47.9
-35°	23.6	26.0	28.6	31.3	33.9	36.3	38.7	40.8	43.0	44.9	46.6
-36.25°	23.1	25.4	27.9	30.5	33.0	35.3	37.6	39.7	41.8	43.8	45.4
-37.5°	22.5	24.8	27.1	29.6	32.0	34.4	36.6	38.6	40.6	42.5	44.2
-38.75°	21.9	24.1	26.3	28.8	31.1	33.4	35.5	37.5	39.4	41.2	43.0
-40°	21.3	23.5	25.6	27.9	30.2	32.4	34.4	36.4	38.2	40.0	41.7
-41.25°	20.7	22.8	24.8	27.0	29.3	31.4	33.4	35.2	37.0	38.7	40.3
-42.5°	20.1	22.1	24.1	26.2	28.3	30.4	32.3	34.1	35.8	37.4	39.0
-43.75°	19.4	21.4	23.4	25.3	27.4	29.4	31.2	33.0	34.6	36.1	37.6
-45°	18.8	20.7	22.6	24.5	26.4	28.4	30.2	31.9	33.4	34.9	36.3
-46.25°	18.1	20.0	21.9	23.7	25.5	27.3	29.1	30.7	32.2	33.6	35.0
-47.5°	17.4	19.3	21.1	22.8	24.5	26.3	28.0	29.6	31.1	32.4	33.6
-48.75°	16.7	18.6	20.3	22.0	23.6	25.3	27.0	28.5	29.9	31.2	32.4
-50°	16.0	17.9	19.5	21.2	22.7	24.3	25.9	27.4	28.7	29.9	31.1
-51.25°	15.3	17.1	18.8	20.3	21.8	23.3	24.9	26.3	27.6	28.7	29.8
-52.5°	14.7	16.4	18.0	19.5	20.9	22.4	23.9	25.2	26.4	27.5	28.5
-53.75°	14.0	15.6	17.2	18.6	20.0	21.4	22.8	24.1	25.3	26.4	27.3
-55°	13.3	14.9	16.4	17.7	19.1	20.5	21.8	23.1	24.2	25.2	26.1
-56.25°	12.6	14.1	15.6	16.9	18.2	19.5	20.8	22.0	23.1	24.1	25.0
-57.5°	11.9	13.4	14.8	16.1	17.3	18.5	19.7	20.9	22.1	23.0	23.8
-58.75°	11.3	12.6	14.0	15.2	16.4	17.5	18.7	19.8	20.9	21.9	22.7
-60°	10.7	11.9	13.2	14.4	15.5	16.6	17.6	18.7	19.7	20.8	21.6
-61.25°	10.1	11.3	12.4	13.6	14.6	15.6	16.6	17.6	18.6	19.5	20.5
-62.5°	9.5	10.6	11.6	12.7	13.7	14.7	15.6	16.5	17.4	18.3	19.2
-63.75°	8.9	9.9	10.9	11.9	12.9	13.8	14.6	15.4	16.2	17.1	17.9
-65°	8.3	9.3	10.2	11.1	12.0	12.9	13.7	14.4	15.1	15.9	16.6
-66.25°	7.7	8.6	9.5	10.3	11.1	11.9	12.7	13.4	14.1	14.7	15.3
-67.5°	7.1	7.9	8.8	9.6	10.3	11.0	11.8	12.5	13.1	13.7	14.2
-68.75°	6.5	7.3	8.0	8.8	9.5	10.2	10.8	11.5	12.1	12.6	13.1
-70°	6.0	6.6	7.3	8.1	8.7	9.4	10.0	10.5	11.1	11.6	12.0
-71.25°	5.5	6.0	6.6	7.3	8.0	8.6	9.1	9.6	10.1	10.5	11.0
-72.5°	5.0	5.5	6.0	6.6	7.2	7.7	8.3	8.7	9.2	9.6	9.9
-73.75°	4.5	5.0	5.4	5.9	6.4	6.9	7.4	7.9	8.3	8.7	9.0
-75°	4.0	4.4	4.9	5.3	5.7	6.1	6.6	7.0	7.4	7.8	8.0
-76.25°	3.5	3.9	4.3	4.7	5.1	5.4	5.8	6.1	6.5	6.9	7.1
-77.5°	3.0	3.4	3.8	4.1	4.4	4.8	5.1	5.4	5.6	6.0	6.2



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	2.5	2.9	3.2	3.5	3.8	4.1	4.4	4.7	4.9	5.1	5.3
-80°	2.1	2.3	2.6	2.9	3.2	3.5	3.7	3.9	4.2	4.4	4.5
-81.25°	1.9	2.0	2.1	2.3	2.6	2.8	3.0	3.2	3.4	3.6	3.7
-82.5°	1.6	1.7	1.8	1.9	2.0	2.1	2.3	2.5	2.7	2.9	3.0
-83.75°	1.3	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.1	2.2
-85°	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.6
-86.25°	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2
-87.5°	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8
-88.75°	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
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°	0.9	1.0	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.5
87.5°	1.8	1.9	2.0	2.2	2.3	2.4	2.5	2.6	2.8	2.9	3.0
86.25°	2.7	2.9	3.1	3.2	3.4	3.6	3.8	4.0	4.1	4.3	4.5
85°	3.6	3.9	4.1	4.5	4.8	5.2	5.6	5.9	6.3	6.6	7.0
83.75°	5.1	5.6	6.0	6.5	6.9	7.4	7.8	8.3	8.7	9.2	9.7
82.5°	6.8	7.4	7.9	8.5	9.0	9.6	10.1	10.7	11.2	11.8	12.3
81.25°	8.6	9.2	9.8	10.5	11.1	11.7	12.4	13.2	14.0	14.7	15.4
80°	10.3	11.0	11.7	12.6	13.6	14.5	15.4	16.3	17.1	17.9	18.7
78.75°	12.2	13.2	14.2	15.3	16.3	17.4	18.4	19.4	20.3	21.1	21.9
77.5°	14.4	15.6	16.7	17.9	19.0	20.2	21.4	22.5	23.5	24.5	25.6
76.25°	16.6	17.9	19.2	20.4	21.7	23.1	24.5	25.9	27.1	28.3	29.6
75°	18.8	20.2	21.6	23.1	24.7	26.2	27.8	29.4	30.7	32.1	33.5
73.75°	21.0	22.6	24.3	25.9	27.6	29.4	31.1	32.8	34.3	35.9	37.5
72.5°	23.4	25.1	26.9	28.7	30.6	32.4	34.3	36.4	38.2	39.9	41.6
71.25°	25.7	27.6	29.5	31.5	33.5	35.6	37.8	40.1	42.1	43.9	45.7
70°	28.0	30.1	32.1	34.3	36.6	38.9	41.3	43.8	45.9	47.9	49.7
68.75°	30.3	32.5	34.9	37.3	39.7	42.2	44.8	47.4	49.6	51.5	53.4
67.5°	32.7	35.1	37.6	40.2	42.8	45.4	48.1	50.7	53.1	55.1	57.0
66.25°	35.0	37.6	40.3	43.0	45.8	48.5	51.2	53.9	56.5	58.6	60.7
65°	37.4	40.1	42.9	45.8	48.6	51.4	54.3	57.1	59.9	62.2	64.6
63.75°	39.7	42.6	45.5	48.5	51.4	54.4	57.3	60.2	63.2	65.9	68.5
62.5°	41.9	45.0	48.1	51.1	54.2	57.2	60.3	63.4	66.5	69.5	72.3
61.25°	44.2	47.4	50.6	53.8	56.9	60.1	63.3	66.6	69.8	73.1	76.1
60°	46.5	49.8	53.1	56.3	59.6	62.9	66.3	69.6	73.1	76.6	79.8
58.75°	48.7	52.1	55.5	58.9	62.3	65.7	69.2	72.7	76.4	80.1	83.6
57.5°	50.9	54.4	57.8	61.3	64.9	68.4	72.1	75.8	79.6	83.5	87.1
56.25°	53.0	56.6	60.1	63.8	67.4	71.1	74.9	78.8	82.8	86.6	90.3
55°	55.1	58.8	62.4	66.1	69.9	73.7	77.7	81.7	85.6	89.4	93.2
53.75°	57.1	60.9	64.6	68.4	72.3	76.3	80.4	84.4	88.4	92.3	96.1
52.5°	59.2	63.0	66.8	70.6	74.7	78.8	82.9	87.0	91.1	95.1	99.0
51.25°	61.1	65.1	68.9	72.8	76.9	81.2	85.4	89.6	93.8	97.7	101.8
50°	63.1	67.0	70.9	74.9	79.2	83.6	87.9	92.2	96.2	100.2	104.4
48.75°	64.9	68.8	72.8	76.9	81.4	85.9	90.3	94.4	98.4	102.6	106.8
47.5°	66.6	70.6	74.7	79.1	83.7	88.2	92.5	96.4	100.5	104.8	108.4
46.25°	68.2	72.3	76.5	81.1	85.8	90.4	94.2	98.3	102.5	106.3	110.0
45°	69.8	73.9	78.4	83.0	87.8	91.9	95.9	100.0	104.0	107.8	111.5
43.75°	71.2	75.5	80.1	84.8	89.4	93.4	97.4	101.5	105.4	109.2	112.9
42.5°	72.6	77.1	81.7	86.5	90.7	94.8	98.8	102.8	106.7	110.6	114.2
41.25°	74.0	78.5	83.2	87.8	92.0	96.1	100.1	104.0	108.0	111.7	115.3
40°	75.3	79.9	84.6	89.0	93.3	97.4	101.3	105.2	109.2	112.9	116.5
38.75°	76.5	81.1	85.7	90.2	94.5	98.5	102.5	106.4	110.2	113.9	117.6
37.5°	77.6	82.3	86.9	91.3	95.6	99.6	103.6	107.5	111.2	115.0	118.9
36.25°	78.6	83.3	87.9	92.5	96.6	100.6	104.6	108.4	112.2	116.0	120.1
35°	79.5	84.3	89.0	93.5	97.5	101.6	105.5	109.4	113.2	117.2	121.2





REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	80.4	85.2	90.0	94.3	98.4	102.4	106.4	110.2	114.2	118.3	122.3
32.5°	81.3	86.1	90.9	95.1	99.2	103.2	107.2	111.1	115.3	119.4	123.0
31.25°	82.1	87.0	91.7	95.8	99.9	103.9	107.9	112.0	116.3	120.5	123.3
30°	82.9	87.9	92.3	96.4	100.5	104.6	108.6	112.9	117.3	120.9	123.5
28.75°	83.6	88.6	92.8	97.0	101.1	105.2	109.4	113.8	118.2	121.0	123.6
27.5°	84.2	89.0	93.3	97.5	101.6	105.8	110.2	114.7	118.8	121.0	123.5
26.25°	84.7	89.3	93.6	98.0	102.1	106.3	110.9	115.5	118.7	120.8	123.4
25°	85.2	89.6	93.9	98.2	102.6	106.9	111.7	116.3	118.4	120.6	123.3
23.75°	85.5	89.8	94.0	98.4	102.7	107.5	112.3	116.3	118.1	120.1	123.3
22.5°	85.7	89.9	94.2	98.4	102.8	107.8	113.0	116.0	117.7	120.0	123.3
21.25°	85.7	90.0	94.2	98.4	102.8	107.8	113.0	115.5	117.1	119.9	123.3
20°	85.8	90.0	94.2	98.4	102.8	107.8	112.6	114.5	116.4	119.9	123.3
18.75°	85.7	89.9	94.1	98.2	102.8	107.7	111.6	113.6	115.8	119.6	123.3
17.5°	85.6	89.8	93.9	98.0	102.6	107.4	110.7	112.7	115.4	119.2	122.7
16.25°	85.5	89.6	93.6	97.7	102.3	107.1	109.7	111.7	114.9	118.7	121.9
15°	85.3	89.4	93.3	97.4	101.9	106.6	108.8	110.8	114.4	118.2	121.0
13.75°	85.0	89.0	93.0	97.0	101.5	105.7	107.8	109.9	113.8	117.6	120.1
12.5°	84.7	88.7	92.5	96.6	100.9	104.7	106.8	109.3	113.1	116.7	119.1
11.25°	84.4	88.2	92.0	96.0	100.3	103.7	105.8	108.6	112.5	115.8	117.9
10°	84.0	87.8	91.5	95.4	99.6	102.7	104.8	107.9	111.7	114.7	116.7
8.75°	83.6	87.2	90.9	94.8	98.8	101.6	103.8	107.1	110.9	113.6	115.5
7.5°	83.1	86.8	90.3	94.0	97.9	100.6	102.8	106.2	110.1	112.4	114.1
6.25°	82.7	86.2	89.7	93.2	96.8	99.5	101.9	105.3	109.0	111.2	112.7
5°	82.2	85.6	89.0	92.3	95.7	98.5	101.1	104.2	107.6	109.7	111.5
3.75°	81.6	85.0	88.3	91.4	94.5	97.4	100.2	103.1	106.0	108.3	110.4
2.5°	81.0	84.3	87.6	90.4	93.2	96.3	99.4	101.9	104.4	106.8	109.2
1.25°	80.4	83.6	86.7	89.3	91.9	95.2	98.5	100.6	102.7	105.4	108.1
0°	79.7	82.8	85.9	88.2	90.5	94.1	97.6	99.3	100.9	103.9	106.9
-1.25°	78.9	81.9	84.9	87.3	89.7	93.0	96.4	98.1	99.9	102.8	105.7
-2.5°	78.1	81.0	83.9	86.4	88.9	92.0	95.1	97.0	98.8	101.6	104.4
-3.75°	77.3	80.1	82.9	85.4	88.0	90.9	93.8	95.8	97.8	100.4	103.1
-5°	76.4	79.2	81.8	84.4	87.1	89.8	92.5	94.6	96.6	99.1	101.7
-6.25°	75.5	78.2	80.7	83.4	86.1	88.7	91.2	93.3	95.4	97.9	100.3
-7.5°	74.6	77.2	79.6	82.3	85.1	87.5	89.8	91.9	94.0	96.3	98.6
-8.75°	73.7	76.2	78.5	81.1	83.9	86.2	88.5	90.5	92.5	94.7	96.9
-10°	72.7	75.1	77.4	79.9	82.6	84.9	87.1	89.1	91.0	93.0	95.1
-11.25°	71.6	74.1	76.3	78.7	81.2	83.6	85.7	87.7	89.5	91.3	93.3
-12.5°	70.6	73.0	75.2	77.5	79.9	82.2	84.2	86.2	87.9	89.6	91.6
-13.75°	69.5	71.9	74.0	76.2	78.5	80.8	82.8	84.7	86.3	87.9	89.7
-15°	68.4	70.7	72.8	74.9	77.2	79.3	81.3	83.1	84.8	86.3	87.9
-16.25°	67.2	69.6	71.6	73.6	75.8	77.8	79.7	81.6	83.1	84.6	86.1
-17.5°	66.0	68.3	70.4	72.3	74.4	76.3	78.2	79.9	81.5	82.9	84.2
-18.75°	64.9	67.1	69.1	71.0	73.0	74.8	76.6	78.3	79.9	81.2	82.4
-20°	63.7	65.8	67.8	69.7	71.5	73.3	75.0	76.6	78.2	79.5	80.8
-21.25°	62.4	64.5	66.5	68.3	70.1	71.8	73.4	74.9	76.6	78.0	79.2





REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	61.2	63.2	65.2	66.9	68.7	70.3	71.8	73.4	75.0	76.4	77.5
-23.75°	59.9	61.9	63.8	65.5	67.2	68.8	70.3	71.9	73.4	74.8	75.9
-25°	58.6	60.5	62.3	64.1	65.7	67.3	68.8	70.3	71.8	73.1	74.3
-26.25°	57.3	59.2	60.9	62.6	64.2	65.8	67.3	68.8	70.2	71.5	72.6
-27.5°	56.0	57.8	59.5	61.2	62.7	64.3	65.7	67.1	68.6	69.8	70.9
-28.75°	54.7	56.4	58.1	59.7	61.3	62.7	64.1	65.5	66.9	68.1	69.1
-30°	53.4	55.1	56.7	58.3	59.8	61.1	62.5	63.8	65.1	66.4	67.4
-31.25°	52.1	53.7	55.3	56.8	58.2	59.6	60.8	62.1	63.4	64.7	65.7
-32.5°	50.8	52.4	54.0	55.4	56.7	58.0	59.2	60.3	61.5	62.8	64.0
-33.75°	49.5	51.1	52.6	53.9	55.2	56.4	57.5	58.6	59.7	60.9	62.1
-35°	48.3	49.7	51.1	52.5	53.7	54.8	55.9	56.9	57.8	58.9	60.0
-36.25°	47.0	48.4	49.7	51.0	52.2	53.2	54.2	55.1	56.0	56.8	57.7
-37.5°	45.7	47.1	48.3	49.5	50.7	51.6	52.6	53.4	54.2	54.7	55.4
-38.75°	44.4	45.7	46.9	48.1	49.1	50.1	50.9	51.7	52.3	52.7	53.1
-40°	43.1	44.3	45.5	46.6	47.6	48.5	49.3	50.0	50.4	50.7	51.0
-41.25°	41.8	43.0	44.1	45.1	46.1	47.0	47.7	48.2	48.5	48.8	49.0
-42.5°	40.5	41.6	42.7	43.7	44.6	45.4	46.0	46.4	46.7	46.9	47.0
-43.75°	39.1	40.3	41.3	42.2	43.0	43.8	44.3	44.7	44.9	45.0	45.1
-45°	37.7	38.9	39.9	40.8	41.5	42.2	42.6	42.9	43.1	43.2	43.2
-46.25°	36.3	37.5	38.5	39.3	40.1	40.5	40.9	41.2	41.3	41.4	41.3
-47.5°	34.9	36.0	37.1	37.9	38.6	38.9	39.3	39.5	39.6	39.6	39.5
-48.75°	33.5	34.6	35.6	36.5	37.0	37.4	37.6	37.8	37.9	37.8	37.7
-50°	32.1	33.1	34.1	34.9	35.5	35.8	36.0	36.2	36.2	36.1	35.9
-51.25°	30.8	31.7	32.6	33.4	33.9	34.3	34.5	34.6	34.5	34.4	34.2
-52.5°	29.5	30.3	31.1	31.8	32.3	32.7	32.9	33.0	32.9	32.8	32.6
-53.75°	28.2	29.0	29.7	30.3	30.8	31.1	31.4	31.4	31.4	31.2	30.9
-55°	26.9	27.7	28.3	28.8	29.2	29.6	29.8	29.9	29.8	29.6	29.4
-56.25°	25.7	26.3	26.9	27.4	27.7	28.0	28.2	28.3	28.3	28.1	27.8
-57.5°	24.5	25.1	25.6	26.0	26.3	26.5	26.7	26.8	26.8	26.6	26.4
-58.75°	23.4	23.9	24.2	24.6	24.9	25.1	25.2	25.3	25.3	25.1	24.9
-60°	22.3	22.7	23.0	23.3	23.5	23.7	23.8	23.9	23.8	23.6	23.5
-61.25°	21.2	21.6	21.8	22.0	22.2	22.4	22.5	22.5	22.4	22.2	22.1
-62.5°	20.0	20.4	20.7	20.8	21.0	21.0	21.1	21.1	21.0	20.9	20.7
-63.75°	18.7	19.2	19.5	19.6	19.7	19.8	19.8	19.8	19.7	19.6	19.4
-65°	17.3	17.8	18.2	18.4	18.5	18.5	18.5	18.5	18.4	18.3	18.1
-66.25°	16.0	16.5	16.8	17.1	17.3	17.3	17.3	17.2	17.1	17.0	16.9
-67.5°	14.6	15.1	15.5	15.8	15.9	16.0	16.0	15.9	15.8	15.8	15.6
-68.75°	13.5	13.8	14.1	14.4	14.6	14.7	14.7	14.7	14.6	14.5	14.4
-70°	12.4	12.7	12.9	13.1	13.3	13.4	13.5	13.4	13.4	13.3	13.2
-71.25°	11.3	11.6	11.8	11.9	12.0	12.2	12.2	12.2	12.2	12.2	12.1
-72.5°	10.2	10.5	10.7	10.8	10.9	11.0	11.0	11.0	11.0	11.0	10.9
-73.75°	9.2	9.4	9.6	9.7	9.8	9.9	9.9	9.9	9.9	9.8	9.8
-75°	8.2	8.4	8.5	8.6	8.7	8.8	8.8	8.8	8.8	8.8	8.7
-76.25°	7.3	7.4	7.5	7.6	7.7	7.7	7.7	7.7	7.7	7.7	7.6
-77.5°	6.4	6.5	6.6	6.7	6.7	6.7	6.7	6.7	6.7	6.6	6.6



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	5.4	5.6	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.7	5.6
-80°	4.6	4.7	4.7	4.8	4.8	4.9	4.9	4.9	4.9	4.9	4.8
-81.25°	3.8	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
-82.5°	3.1	3.1	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
-83.75°	2.3	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
-85°	1.6	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8	1.8	1.8
-86.25°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
-87.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
-88.75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	1.6	1.6	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0
87.5°	3.1	3.2	3.3	3.5	3.6	3.6	3.7	3.8	3.9	4.0	4.1
86.25°	4.7	4.9	5.1	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8
85°	7.4	7.7	8.1	8.4	8.7	9.0	9.2	9.4	9.6	9.8	10.0
83.75°	10.1	10.6	11.0	11.5	11.8	12.1	12.3	12.6	12.8	13.1	13.3
82.5°	12.9	13.4	14.0	14.6	15.1	15.5	15.9	16.2	16.6	17.0	17.4
81.25°	16.1	16.8	17.4	18.0	18.6	19.1	19.6	20.0	20.5	21.0	21.4
80°	19.4	20.1	20.8	21.5	22.1	22.7	23.2	24.0	24.8	25.5	26.2
78.75°	22.7	23.5	24.5	25.4	26.4	27.3	28.2	29.0	29.9	30.7	31.5
77.5°	26.7	27.8	28.9	30.0	31.1	32.1	33.1	34.1	35.0	35.9	36.8
76.25°	30.8	32.1	33.3	34.6	35.8	36.9	38.0	39.0	40.0	41.0	42.0
75°	34.9	36.3	37.7	39.1	40.5	41.7	42.8	43.9	45.0	46.1	47.1
73.75°	39.1	40.7	42.2	43.7	45.1	46.4	47.6	48.8	50.0	51.1	52.3
72.5°	43.3	45.0	46.6	48.2	49.7	51.0	52.3	53.5	54.8	56.1	57.4
71.25°	47.5	49.3	50.8	52.4	53.9	55.3	56.7	58.2	59.6	61.1	62.5
70°	51.4	53.1	54.8	56.4	58.0	59.6	61.2	62.9	64.6	66.2	67.7
68.75°	55.2	57.0	58.8	60.5	62.4	64.5	66.4	68.3	69.9	71.5	72.9
67.5°	59.0	60.8	63.0	65.3	67.6	69.9	71.8	73.6	75.3	76.7	77.9
66.25°	62.9	65.3	67.7	70.2	72.7	75.3	77.1	78.6	80.1	81.5	82.9
65°	67.1	69.7	72.3	75.0	77.5	79.8	81.6	83.2	84.7	86.3	87.7
63.75°	71.2	74.0	76.6	79.2	81.6	84.0	86.1	87.7	89.3	90.9	92.6
62.5°	75.2	77.9	80.6	83.2	85.8	88.3	90.2	91.8	93.6	95.4	97.4
61.25°	79.0	81.9	84.6	87.3	89.7	91.8	93.8	95.7	97.7	99.8	101.9
60°	82.8	85.8	88.4	90.8	93.1	95.3	97.3	99.4	101.8	104.0	106.1
58.75°	86.6	89.3	91.8	94.2	96.5	98.7	101.2	103.6	106.0	108.2	110.3
57.5°	89.9	92.6	95.2	97.6	100.2	102.8	105.4	107.9	110.2	112.2	113.8
56.25°	93.2	95.9	98.6	101.4	104.1	106.8	109.5	111.8	113.7	115.4	117.1
55°	96.4	99.3	102.3	105.2	108.0	110.8	112.8	114.9	116.8	118.6	120.3
53.75°	99.8	102.9	105.9	108.9	111.4	113.6	115.7	117.8	120.0	121.8	123.6
52.5°	103.1	106.4	109.5	111.9	114.1	116.3	118.5	120.8	123.1	125.2	127.0
51.25°	106.0	109.8	112.1	114.3	116.6	118.9	121.3	123.7	126.2	128.5	130.2
50°	108.7	112.1	114.4	116.8	119.1	121.5	123.9	126.5	129.1	131.5	133.2
48.75°	110.4	113.9	116.7	119.0	121.4	123.9	126.4	129.0	131.5	134.0	136.1
47.5°	112.0	115.6	118.8	121.1	123.6	126.2	128.8	131.4	134.0	136.5	138.2
46.25°	113.6	117.1	120.4	123.1	125.6	128.4	131.1	133.7	136.2	138.0	139.6
45°	115.1	118.5	121.8	124.9	127.8	130.6	133.3	135.7	137.6	139.3	141.0
43.75°	116.4	119.8	123.2	126.8	129.8	132.7	135.1	137.1	139.0	140.7	142.5
42.5°	117.7	121.1	124.8	128.4	131.9	134.4	136.5	138.5	140.3	142.0	143.9
41.25°	118.9	122.6	126.3	130.0	133.3	135.8	137.9	139.8	141.3	143.0	145.0
40°	120.2	124.0	127.8	131.2	134.2	137.2	139.2	140.5	142.1	143.9	146.0
38.75°	121.5	125.4	129.1	132.1	135.1	138.0	139.6	141.0	142.6	144.7	146.8
37.5°	122.8	126.7	129.8	132.8	135.9	137.9	139.7	141.3	143.4	145.6	147.7
36.25°	124.0	127.4	130.4	133.5	135.9	137.8	139.7	142.0	144.2	146.4	148.4
35°	125.0	128.0	131.0	133.7	135.8	137.8	140.2	142.7	144.9	147.2	149.2



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**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°	125.5	128.5	131.5	133.7	135.9	138.3	141.2	143.7	145.8	148.1	150.1
32.5°	125.9	128.9	131.5	133.8	136.0	139.3	142.3	144.6	146.7	149.2	150.9
31.25°	126.2	129.1	131.5	133.8	137.1	140.5	143.5	145.2	147.3	149.6	151.3
30°	126.4	129.1	131.6	134.4	138.3	141.8	143.9	145.6	147.7	149.5	151.3
28.75°	126.4	129.1	131.7	135.7	139.7	142.7	143.9	145.6	147.6	149.5	151.3
27.5°	126.3	129.1	132.3	137.0	141.2	142.6	143.8	145.5	147.5	149.4	150.9
26.25°	126.3	129.2	133.1	137.7	141.3	142.3	143.4	145.4	147.4	149.1	150.4
25°	126.4	129.5	133.7	138.2	140.2	141.6	143.2	145.3	147.3	148.5	149.8
23.75°	126.4	129.9	134.0	137.5	139.3	140.7	143.0	145.2	146.7	147.8	149.1
22.5°	126.5	130.1	134.0	136.6	138.4	140.3	142.6	144.9	146.0	147.1	148.7
21.25°	126.5	130.0	133.6	135.8	137.7	139.8	142.0	143.9	145.2	146.4	148.4
20°	126.4	129.7	132.8	135.1	137.1	139.2	141.4	143.1	144.5	146.1	148.2
18.75°	126.1	129.3	132.0	134.4	136.5	138.5	140.6	142.4	144.0	145.9	147.9
17.5°	125.6	128.6	131.3	133.8	135.8	137.7	139.9	141.9	143.6	145.5	147.1
16.25°	124.7	127.7	130.7	133.2	135.0	136.9	139.3	141.4	143.2	145.0	146.1
15°	123.7	126.7	129.7	132.2	134.1	136.2	138.8	141.0	142.7	144.4	145.3
13.75°	122.7	125.6	128.7	131.1	133.1	135.6	138.4	140.5	142.1	143.5	144.5
12.5°	121.5	124.6	127.6	129.9	132.1	134.7	137.4	139.5	141.4	142.7	143.8
11.25°	120.4	123.4	126.4	128.9	131.2	133.6	136.2	138.1	139.9	141.5	143.0
10°	119.2	122.3	125.2	127.8	130.2	132.5	134.7	136.5	138.3	139.8	141.3
8.75°	118.0	121.1	124.0	126.8	129.1	131.2	133.2	135.0	136.7	138.2	139.7
7.5°	116.8	119.8	122.8	125.8	127.9	129.8	131.6	133.4	135.0	136.5	138.0
6.25°	115.5	118.5	121.6	124.7	126.7	128.2	130.0	131.7	133.3	134.7	136.4
5°	114.2	117.1	120.3	123.6	125.3	126.7	128.3	130.1	131.5	132.9	134.8
3.75°	112.8	115.4	118.6	121.9	123.6	125.0	126.7	128.4	129.8	131.1	133.2
2.5°	111.4	113.7	116.8	120.1	121.8	123.4	125.1	126.8	128.0	129.1	131.1
1.25°	110.0	111.9	115.0	118.2	119.9	121.7	123.4	125.1	126.1	127.1	128.9
0°	108.5	110.0	113.1	116.2	118.1	120.0	121.7	123.4	124.3	125.1	126.7
-1.25°	107.3	109.0	111.8	114.7	116.9	119.2	120.5	121.9	123.2	124.5	125.8
-2.5°	106.1	107.9	110.5	113.1	115.6	118.2	119.4	120.4	122.0	123.8	124.9
-3.75°	104.9	106.7	109.1	111.5	114.3	117.2	118.2	118.8	120.8	122.9	124.0
-5°	103.7	105.6	107.7	109.8	112.7	115.8	116.7	117.3	119.1	121.1	122.3
-6.25°	102.2	104.1	106.2	108.2	110.9	113.7	114.9	115.6	117.2	119.2	120.6
-7.5°	100.6	102.5	104.5	106.6	109.0	111.5	113.1	113.9	115.4	117.3	118.7
-8.75°	98.9	100.9	102.9	104.9	107.1	109.4	111.1	112.1	113.5	115.3	116.8
-10°	97.1	99.1	101.2	103.1	105.2	107.3	109.1	110.2	111.5	113.2	114.8
-11.25°	95.3	97.3	99.4	101.3	103.3	105.2	106.9	108.2	109.6	111.1	112.7
-12.5°	93.4	95.5	97.6	99.5	101.4	103.1	104.6	106.0	107.5	109.2	111.0
-13.75°	91.5	93.5	95.6	97.6	99.4	101.0	102.4	104.0	105.8	107.5	109.2
-15°	89.6	91.5	93.6	95.6	97.4	99.1	100.6	102.2	103.9	105.6	107.3
-16.25°	87.6	89.3	91.5	93.6	95.4	97.1	98.7	100.3	102.0	103.7	105.4
-17.5°	85.7	87.3	89.4	91.5	93.3	95.0	96.6	98.3	100.1	101.7	103.4
-18.75°	83.9	85.4	87.4	89.4	91.1	92.8	94.4	96.2	98.0	99.6	101.3
-20°	82.2	83.6	85.3	87.2	89.0	90.5	92.1	93.8	95.8	97.5	99.1
-21.25°	80.4	81.8	83.2	85.0	86.7	88.2	89.7	91.4	93.3	95.3	96.9



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 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**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°	78.6	79.9	81.2	82.8	84.4	85.9	87.3	88.8	90.8	92.9	94.6
-23.75°	76.9	78.1	79.3	80.6	82.1	83.5	84.9	86.5	88.3	90.3	92.3
-25°	75.2	76.2	77.3	78.5	79.9	81.2	82.7	84.3	85.8	87.7	89.6
-26.25°	73.5	74.3	75.4	76.4	77.6	79.1	80.6	82.1	83.5	85.1	86.9
-27.5°	71.8	72.5	73.4	74.4	75.5	77.0	78.5	79.9	81.3	82.5	84.1
-28.75°	70.1	70.8	71.4	72.4	73.6	74.8	76.3	77.7	79.1	80.2	81.3
-30°	68.3	69.0	69.6	70.4	71.5	72.7	74.0	75.4	76.8	77.9	79.0
-31.25°	66.5	67.2	67.8	68.5	69.5	70.6	71.7	73.1	74.4	75.7	76.7
-32.5°	64.7	65.4	66.0	66.6	67.3	68.4	69.5	70.6	71.9	73.2	74.5
-33.75°	62.8	63.4	64.1	64.7	65.3	66.1	67.1	68.2	69.4	70.7	72.0
-35°	60.9	61.4	62.0	62.6	63.2	63.9	64.7	65.7	66.8	68.1	69.4
-36.25°	58.7	59.4	60.0	60.6	61.1	61.7	62.3	63.2	64.3	65.5	66.8
-37.5°	56.3	57.3	57.8	58.4	58.9	59.4	60.0	60.6	61.6	62.7	64.0
-38.75°	53.9	54.8	55.7	56.1	56.6	57.1	57.6	58.1	58.7	59.8	60.9
-40°	51.4	52.2	53.1	53.8	54.3	54.7	55.0	55.4	56.0	56.7	57.7
-41.25°	49.1	49.6	50.4	51.2	51.8	52.2	52.4	52.6	53.0	53.6	54.4
-42.5°	47.1	47.0	47.6	48.4	49.2	49.6	49.8	49.9	50.0	50.4	51.1
-43.75°	45.1	45.0	44.8	45.4	46.3	47.0	47.2	47.3	47.2	47.1	47.6
-45°	43.1	43.0	42.7	42.6	43.5	44.2	44.6	44.7	44.6	44.4	44.2
-46.25°	41.2	41.0	40.7	40.7	40.8	41.5	41.9	42.0	42.0	41.8	41.5
-47.5°	39.3	39.1	38.8	38.9	38.9	39.0	39.3	39.5	39.5	39.2	38.9
-48.75°	37.5	37.2	37.1	37.1	37.1	37.1	37.0	37.1	37.1	36.8	36.5
-50°	35.7	35.4	35.3	35.2	35.2	35.1	35.0	34.9	34.8	34.6	34.3
-51.25°	33.9	33.7	33.6	33.4	33.3	33.2	33.1	32.9	32.7	32.5	32.1
-52.5°	32.3	32.1	31.8	31.6	31.5	31.3	31.1	30.9	30.7	30.2	29.8
-53.75°	30.7	30.5	30.2	29.9	29.6	29.4	29.1	28.9	28.6	27.9	27.3
-55°	29.1	28.9	28.6	28.3	27.9	27.4	27.1	26.8	26.4	25.7	24.9
-56.25°	27.6	27.4	27.0	26.7	26.3	25.8	25.3	24.8	24.3	23.6	22.8
-57.5°	26.2	25.9	25.5	25.1	24.7	24.2	23.7	23.1	22.4	21.7	20.9
-58.75°	24.7	24.4	24.1	23.7	23.2	22.7	22.1	21.5	20.8	20.1	19.2
-60°	23.3	23.0	22.7	22.2	21.8	21.2	20.6	20.0	19.3	18.6	17.8
-61.25°	21.9	21.6	21.3	20.8	20.4	19.8	19.2	18.6	17.9	17.2	16.4
-62.5°	20.5	20.2	19.9	19.5	19.0	18.5	17.9	17.4	16.7	16.0	15.2
-63.75°	19.2	18.9	18.5	18.1	17.7	17.2	16.7	16.1	15.6	14.9	14.1
-65°	17.9	17.6	17.3	16.8	16.4	15.9	15.5	15.0	14.4	13.8	13.2
-66.25°	16.7	16.4	16.1	15.7	15.2	14.7	14.3	13.8	13.3	12.8	12.2
-67.5°	15.4	15.2	14.9	14.5	14.1	13.6	13.2	12.8	12.3	11.8	11.2
-68.75°	14.2	14.0	13.7	13.4	13.0	12.6	12.2	11.8	11.3	10.8	10.3
-70°	13.1	12.9	12.6	12.3	11.9	11.5	11.2	10.8	10.4	9.9	9.5
-71.25°	11.9	11.8	11.5	11.2	10.9	10.6	10.2	9.9	9.5	9.1	8.6
-72.5°	10.8	10.6	10.4	10.2	9.9	9.6	9.3	9.0	8.6	8.2	7.8
-73.75°	9.7	9.5	9.4	9.2	8.9	8.7	8.4	8.1	7.7	7.4	7.0
-75°	8.6	8.5	8.3	8.1	7.9	7.7	7.5	7.2	6.9	6.5	6.2
-76.25°	7.6	7.4	7.3	7.1	7.0	6.8	6.5	6.3	6.0	5.7	5.4
-77.5°	6.5	6.4	6.3	6.2	6.0	5.8	5.7	5.4	5.2	4.9	4.6



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	5.5	5.4	5.3	5.2	5.1	5.0	4.8	4.6	4.4	4.2	4.0
-80°	4.7	4.6	4.5	4.4	4.2	4.1	4.0	3.8	3.7	3.5	3.4
-81.25°	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.2	3.1	2.9	2.8
-82.5°	3.2	3.2	3.1	3.0	3.0	2.9	2.7	2.6	2.5	2.4	2.2
-83.75°	2.5	2.5	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7
-85°	1.8	1.8	1.8	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2
-86.25°	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8
-87.5°	0.8	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5
-88.75°	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
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°	2.1	2.1	2.1	2.2	2.2	2.2	2.2	2.2	2.3	2.3	2.4
87.5°	4.2	4.2	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.6	4.7
86.25°	6.9	7.1	7.2	7.3	7.4	7.5	7.6	7.7	7.8	7.9	8.0
85°	10.2	10.4	10.5	10.7	10.8	10.9	11.0	11.2	11.3	11.4	11.6
83.75°	13.6	13.8	14.1	14.4	14.6	14.8	15.1	15.3	15.5	15.7	15.9
82.5°	17.7	18.1	18.4	18.8	19.1	19.4	19.7	20.0	20.3	20.5	20.7
81.25°	21.9	22.3	22.8	23.2	23.6	24.1	24.5	24.9	25.2	25.5	25.7
80°	26.9	27.5	28.1	28.6	29.0	29.4	29.8	30.1	30.4	30.7	30.9
78.75°	32.3	33.0	33.5	34.0	34.4	34.8	35.1	35.4	35.7	36.1	36.4
77.5°	37.7	38.4	38.9	39.4	39.9	40.4	40.8	41.2	41.6	42.0	42.4
76.25°	42.9	43.7	44.3	44.9	45.5	46.0	46.5	47.0	47.5	47.9	48.2
75°	48.1	49.0	49.7	50.4	51.0	51.6	52.1	52.5	52.9	53.3	53.7
73.75°	53.4	54.5	55.2	55.9	56.5	57.0	57.5	57.9	58.2	58.6	59.1
72.5°	58.7	60.0	60.7	61.4	62.0	62.6	63.2	63.7	64.3	64.9	65.4
71.25°	63.9	65.2	66.1	66.8	67.6	68.3	69.1	69.8	70.6	71.3	71.7
70°	69.0	70.2	71.2	72.2	73.1	74.0	74.9	75.7	76.4	77.1	77.5
68.75°	74.2	75.3	76.4	77.4	78.4	79.4	80.2	81.1	81.8	82.5	83.0
67.5°	79.2	80.4	81.6	82.7	83.7	84.7	85.6	86.5	87.3	87.9	88.5
66.25°	84.2	85.5	86.8	88.0	89.2	90.2	91.2	92.0	92.7	93.3	93.8
65°	89.2	90.8	92.5	93.8	94.9	95.9	96.8	97.5	98.1	98.7	99.3
63.75°	94.4	96.3	98.2	99.7	100.7	101.4	102.1	102.8	103.5	104.2	104.9
62.5°	99.4	101.5	103.3	104.5	105.4	106.2	107.1	107.9	108.8	109.7	110.2
61.25°	103.8	105.7	107.4	108.9	109.9	110.9	111.7	112.4	113.0	113.6	114.2
60°	108.1	109.9	111.6	113.0	113.8	114.6	115.4	116.1	116.8	117.5	118.2
58.75°	112.2	113.6	115.0	116.3	117.3	118.1	119.0	119.8	120.5	121.2	121.9
57.5°	115.4	116.9	118.3	119.6	120.7	121.7	122.5	123.4	124.2	124.9	125.6
56.25°	118.6	120.1	121.6	123.0	124.2	125.2	126.1	127.0	127.9	128.6	129.3
55°	121.9	123.5	125.0	126.3	127.6	128.8	129.9	130.9	131.8	132.5	133.1
53.75°	125.3	126.9	128.4	129.9	131.5	132.9	134.0	134.9	135.7	136.1	136.4
52.5°	128.7	130.3	132.0	133.7	135.4	137.0	137.8	138.3	138.7	139.0	139.3
51.25°	131.9	133.7	135.5	137.3	138.7	140.0	140.6	141.1	141.5	141.8	142.0
50°	135.1	136.9	138.4	139.7	141.0	142.4	143.4	143.6	143.7	143.9	144.1
48.75°	137.8	139.1	140.4	141.8	143.2	144.4	145.1	145.2	145.5	145.8	146.2
47.5°	139.5	140.8	142.2	143.6	144.7	145.6	146.4	146.7	147.3	147.9	148.5
46.25°	141.0	142.5	143.9	145.1	146.2	147.0	147.9	148.8	149.5	150.2	150.7
45°	142.7	144.2	145.6	146.8	147.8	148.9	150.0	151.1	151.8	152.2	152.5
43.75°	144.4	146.1	147.4	148.5	149.6	150.8	152.0	152.7	153.1	153.4	153.9
42.5°	146.0	147.9	149.0	150.1	151.3	152.2	152.9	153.5	154.0	154.5	155.0
41.25°	147.1	149.1	150.4	151.7	152.3	152.9	153.5	154.2	154.8	155.3	155.9
40°	148.0	150.0	151.6	152.2	152.8	153.5	154.2	155.0	155.5	156.0	156.7
38.75°	148.9	150.6	151.9	152.7	153.3	154.4	155.2	155.9	156.4	157.0	157.7
37.5°	149.5	151.0	152.2	153.3	154.5	155.5	156.4	156.8	157.3	158.1	158.9
36.25°	150.1	151.6	152.9	154.5	155.9	156.8	157.0	157.4	158.1	159.0	159.5
35°	150.9	152.3	153.8	155.5	156.9	156.9	157.2	157.7	158.5	159.1	159.5



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	151.7	153.1	154.6	155.9	156.4	156.8	157.1	158.0	158.8	159.3	159.5
32.5°	152.2	153.7	154.9	155.6	156.1	156.6	157.6	158.5	159.2	159.1	158.9
31.25°	152.6	153.9	154.7	155.4	156.1	157.1	158.2	159.0	158.7	158.4	158.2
30°	152.9	153.9	154.7	155.4	156.3	157.4	158.3	158.3	158.0	157.7	157.8
28.75°	152.7	153.9	154.8	155.5	156.4	157.2	157.3	157.3	157.3	157.3	157.4
27.5°	152.3	153.9	154.7	155.5	156.2	156.2	156.2	156.4	156.8	156.9	157.0
26.25°	151.8	153.2	154.4	155.2	155.1	155.1	155.3	155.8	156.3	156.4	156.4
25°	151.3	152.7	153.9	154.2	154.1	154.1	154.9	155.5	155.7	155.6	155.6
23.75°	150.8	152.3	152.9	153.0	153.0	153.9	154.6	155.0	154.7	154.6	154.7
22.5°	150.4	151.7	151.9	152.0	152.7	153.7	154.5	154.0	153.7	153.6	153.8
21.25°	150.2	150.8	150.9	151.3	152.4	153.5	153.4	152.8	152.6	152.8	153.0
20°	149.6	149.8	150.0	151.0	152.2	152.5	152.1	151.6	151.9	152.1	152.2
18.75°	148.7	149.0	149.6	150.8	151.8	151.3	150.9	150.9	151.2	151.4	151.2
17.5°	147.7	148.1	149.3	150.5	150.7	150.2	150.0	150.4	150.7	150.6	150.4
16.25°	146.8	147.6	148.8	149.9	149.6	149.2	149.5	149.9	150.1	149.9	149.6
15°	146.0	147.0	148.2	148.7	148.5	148.6	149.1	149.5	149.4	149.3	148.5
13.75°	145.4	146.4	147.5	147.5	147.4	147.9	148.6	148.9	148.9	148.6	147.5
12.5°	144.7	145.6	146.4	146.5	146.6	147.1	147.8	147.9	148.4	147.7	146.6
11.25°	144.0	144.8	145.3	145.5	145.8	146.3	146.5	146.5	146.6	146.4	145.8
10°	142.6	143.8	144.4	144.7	145.0	145.4	145.1	144.9	144.8	144.7	144.8
8.75°	141.1	142.3	143.0	143.6	144.1	144.4	143.6	143.0	143.2	143.2	143.8
7.5°	139.6	140.8	141.5	142.0	142.4	142.5	141.9	141.4	141.7	142.0	142.7
6.25°	138.2	139.3	140.1	140.5	140.7	140.7	140.4	140.3	140.6	141.0	141.7
5°	136.8	137.8	138.6	138.8	138.9	139.0	139.0	139.2	139.5	140.0	140.7
3.75°	135.3	136.4	137.2	137.2	137.1	137.4	137.7	138.1	138.5	139.1	139.7
2.5°	133.1	134.2	135.2	135.4	135.4	135.9	136.5	137.0	137.4	138.0	138.7
1.25°	130.7	131.8	132.9	133.6	134.2	134.4	134.6	135.5	136.5	137.0	137.6
0°	128.2	129.4	130.6	131.8	133.0	132.8	132.6	134.1	135.6	136.0	136.4
-1.25°	127.1	128.3	129.5	130.6	131.7	132.1	132.5	133.5	134.3	134.9	135.5
-2.5°	126.0	127.2	128.3	129.3	130.3	131.3	132.4	132.8	133.1	133.8	134.5
-3.75°	124.8	125.9	127.0	128.0	129.0	130.1	131.3	131.8	132.1	132.7	133.5
-5°	123.2	124.3	125.5	126.5	127.5	128.8	130.1	130.8	131.0	131.6	132.3
-6.25°	121.6	122.7	123.9	125.0	126.0	127.3	128.8	129.7	130.0	130.4	131.2
-7.5°	119.9	121.0	122.2	123.4	124.5	125.7	127.3	128.6	128.9	129.4	130.3
-8.75°	118.0	119.3	120.5	121.7	122.8	124.1	125.8	127.2	127.8	128.5	129.4
-10°	116.1	117.5	118.7	120.0	121.4	123.0	124.4	125.6	126.4	127.4	128.5
-11.25°	114.2	115.8	117.1	118.4	119.9	121.6	123.1	124.1	124.8	126.0	127.4
-12.5°	112.6	114.1	115.5	116.8	118.2	120.0	122.0	122.7	123.1	124.2	125.5
-13.75°	110.9	112.3	113.7	115.0	116.3	118.1	120.2	121.4	121.6	122.2	123.5
-15°	109.1	110.5	111.9	113.2	114.5	116.0	117.9	119.8	120.1	120.4	121.4
-16.25°	107.1	108.6	110.0	111.2	112.4	113.6	115.4	117.3	118.5	118.7	119.0
-17.5°	105.0	106.7	108.0	109.1	110.2	111.4	112.7	114.6	116.5	117.0	117.5
-18.75°	102.9	104.5	105.8	106.9	108.0	109.1	110.2	111.7	113.5	115.4	116.0
-20°	100.7	102.2	103.6	104.6	105.6	106.7	107.7	108.7	110.8	112.8	114.1
-21.25°	98.5	99.9	101.2	102.3	103.2	104.2	105.2	106.8	108.3	110.2	111.7





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 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	96.1	97.6	98.8	99.8	100.8	101.7	103.3	104.9	106.4	107.8	109.2
-23.75°	93.7	95.2	96.5	97.5	98.3	99.7	101.4	103.1	104.5	105.7	106.9
-25°	91.3	92.7	94.2	95.1	96.2	97.5	99.1	100.9	102.7	103.9	104.9
-26.25°	88.6	90.1	91.5	93.0	94.2	95.3	96.7	98.4	100.3	102.1	102.8
-27.5°	85.8	87.4	89.0	90.5	91.9	93.1	94.3	95.6	97.4	99.2	100.6
-28.75°	82.9	84.7	86.5	88.0	89.4	90.7	91.8	93.0	94.5	96.2	97.7
-30°	80.2	82.0	83.9	85.5	86.8	88.1	89.2	90.3	91.8	93.4	94.9
-31.25°	77.9	79.3	81.1	82.8	84.3	85.4	86.5	87.5	88.8	90.3	92.0
-32.5°	75.6	76.8	78.3	79.9	81.4	82.8	83.9	84.9	85.7	86.9	88.4
-33.75°	73.3	74.4	75.6	77.0	78.5	79.9	81.3	82.2	83.0	83.8	84.6
-35°	70.7	71.8	73.0	74.2	75.4	76.8	78.1	79.4	80.3	81.0	81.6
-36.25°	68.0	69.1	70.2	71.3	72.4	73.6	74.8	76.0	77.2	78.3	78.9
-37.5°	65.2	66.3	67.4	68.4	69.3	70.4	71.4	72.6	73.7	74.8	75.9
-38.75°	62.2	63.4	64.4	65.1	66.1	67.0	67.9	69.0	70.1	71.1	71.9
-40°	58.9	60.2	61.2	61.4	62.1	63.2	64.3	65.2	66.1	67.0	67.6
-41.25°	55.4	56.6	57.2	57.4	57.7	58.5	59.6	61.1	62.1	62.4	62.8
-42.5°	51.8	52.7	53.1	53.3	53.2	53.4	54.1	55.2	56.6	57.6	57.8
-43.75°	48.2	48.8	49.1	49.2	49.2	49.0	48.6	48.9	50.3	51.5	52.2
-45°	44.5	45.1	45.4	45.4	45.3	45.1	44.7	44.2	44.6	45.7	46.6
-46.25°	41.4	41.5	41.9	42.0	41.8	41.4	41.0	40.9	41.4	41.7	41.9
-47.5°	38.9	38.8	38.7	38.7	38.6	38.3	37.8	37.8	38.1	38.4	38.6
-48.75°	36.3	36.2	36.1	35.9	35.6	35.3	35.0	35.2	35.3	35.4	35.4
-50°	34.0	33.7	33.5	33.3	33.0	32.6	32.4	32.5	32.5	32.5	32.5
-51.25°	31.7	31.4	31.0	30.7	30.4	30.0	29.8	29.7	29.7	29.7	29.6
-52.5°	29.4	29.0	28.6	28.1	27.7	27.4	27.1	26.9	26.7	26.6	26.4
-53.75°	26.8	26.4	26.0	25.6	25.1	24.7	24.3	24.0	23.7	23.4	23.1
-55°	24.2	23.7	23.2	22.7	22.3	21.9	21.5	21.1	20.7	20.2	19.8
-56.25°	21.9	20.9	20.2	19.7	19.2	19.0	18.6	18.1	17.6	17.1	16.5
-57.5°	20.1	19.1	18.0	16.8	16.1	16.0	15.8	15.4	14.8	14.2	13.4
-58.75°	18.3	17.4	16.4	15.3	14.5	13.8	13.1	12.7	12.3	11.7	11.1
-60°	16.9	15.9	14.9	13.8	13.2	12.6	11.9	11.2	10.4	9.7	8.8
-61.25°	15.5	14.6	13.6	12.7	12.1	11.4	10.7	10.0	9.3	8.6	7.8
-62.5°	14.3	13.3	12.4	11.7	11.1	10.5	9.9	9.1	8.3	7.5	6.7
-63.75°	13.3	12.4	11.5	10.8	10.3	9.7	9.2	8.5	7.8	7.1	6.3
-65°	12.4	11.6	10.7	10.2	9.7	9.1	8.6	8.0	7.4	6.7	6.0
-66.25°	11.5	10.8	10.0	9.6	9.1	8.6	8.0	7.5	6.9	6.3	5.7
-67.5°	10.6	9.9	9.3	8.9	8.5	8.0	7.5	7.0	6.4	5.9	5.3
-68.75°	9.7	9.1	8.6	8.2	7.8	7.4	6.9	6.4	5.9	5.4	4.9
-70°	8.9	8.4	7.9	7.6	7.2	6.8	6.4	5.9	5.5	5.0	4.5
-71.25°	8.1	7.6	7.3	6.9	6.6	6.2	5.8	5.4	5.0	4.5	4.1
-72.5°	7.3	6.9	6.6	6.3	6.0	5.6	5.2	4.9	4.5	4.1	3.7
-73.75°	6.6	6.2	5.9	5.6	5.3	5.0	4.7	4.4	4.0	3.6	3.3
-75°	5.8	5.5	5.2	5.0	4.8	4.5	4.2	3.9	3.6	3.2	2.9
-76.25°	5.1	4.8	4.6	4.4	4.2	3.9	3.7	3.4	3.1	2.9	2.6
-77.5°	4.3	4.1	4.0	3.8	3.6	3.4	3.2	3.0	2.7	2.5	2.3



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CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	3.7	3.5	3.4	3.2	3.1	2.9	2.7	2.5	2.3	2.1	1.9
-80°	3.1	3.0	2.9	2.7	2.6	2.4	2.3	2.1	2.0	1.8	1.6
-81.25°	2.6	2.5	2.4	2.2	2.1	2.0	1.9	1.7	1.6	1.4	1.3
-82.5°	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.1	1.0
-83.75°	1.6	1.5	1.4	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.8
-85°	1.1	1.1	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.7	0.6
-86.25°	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.4	0.4
-87.5°	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2
-88.75°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**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°	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.6	2.6
87.5°	4.8	4.9	5.0	5.1	5.1	5.2	5.2	5.2	5.3	5.3	5.3
86.25°	8.2	8.3	8.4	8.5	8.6	8.7	8.7	8.8	8.8	8.8	8.8
85°	11.7	11.8	12.0	12.1	12.2	12.3	12.3	12.3	12.3	12.3	12.3
83.75°	16.1	16.2	16.4	16.5	16.6	16.7	16.7	16.8	16.9	16.9	17.0
82.5°	20.8	20.9	21.0	21.1	21.1	21.2	21.3	21.4	21.5	21.6	21.6
81.25°	25.8	26.0	26.1	26.2	26.3	26.4	26.5	26.7	26.9	27.0	27.1
80°	31.1	31.3	31.4	31.6	31.7	31.8	32.0	32.2	32.3	32.5	32.6
78.75°	36.7	36.9	37.2	37.4	37.5	37.7	37.9	38.1	38.3	38.5	38.6
77.5°	42.7	43.0	43.2	43.4	43.6	43.8	44.0	44.2	44.4	44.5	44.6
76.25°	48.5	48.8	49.1	49.3	49.6	49.7	50.0	50.2	50.4	50.5	50.6
75°	54.1	54.4	54.8	55.1	55.4	55.6	55.9	56.1	56.3	56.5	56.6
73.75°	59.6	60.1	60.5	60.9	61.2	61.4	61.6	61.9	62.1	62.3	62.5
72.5°	65.9	66.3	66.6	66.8	67.0	67.1	67.3	67.6	67.9	68.1	68.4
71.25°	72.1	72.4	72.6	72.7	72.8	72.8	73.0	73.4	73.7	74.0	74.3
70°	77.8	78.0	78.3	78.4	78.6	78.6	78.8	79.3	79.6	80.0	80.3
68.75°	83.4	83.7	84.0	84.2	84.5	84.7	84.9	85.3	85.7	85.9	86.1
67.5°	88.9	89.4	89.8	90.3	90.6	91.0	91.4	91.6	91.8	91.9	91.9
66.25°	94.5	95.1	95.7	96.2	96.5	96.7	96.8	96.9	96.9	97.0	97.0
65°	99.9	100.4	100.7	101.0	101.1	101.1	101.0	101.2	101.4	101.6	101.8
63.75°	105.3	105.6	105.8	105.8	105.8	105.8	105.8	106.2	106.7	107.2	107.5
62.5°	110.3	110.5	110.7	110.9	111.2	111.4	111.7	112.2	112.7	113.2	113.7
61.25°	114.6	115.0	115.5	116.0	116.5	116.6	116.6	116.7	117.0	117.2	117.4
60°	118.7	119.1	119.3	119.4	119.5	119.4	119.2	119.2	119.6	119.9	120.3
58.75°	122.4	122.6	122.7	122.7	122.5	122.3	122.2	122.3	122.9	123.4	123.8
57.5°	126.1	126.3	126.4	126.4	126.5	126.5	126.5	126.5	127.0	127.4	127.7
56.25°	129.9	130.1	130.3	130.4	130.6	130.6	130.6	130.6	131.0	131.3	131.5
55°	133.6	133.8	133.9	134.1	134.2	134.4	134.5	134.6	135.0	135.2	135.4
53.75°	136.6	136.8	137.1	137.4	137.7	138.0	138.3	138.3	138.4	138.5	138.5
52.5°	139.5	139.8	140.1	140.4	140.6	140.7	140.8	140.9	141.0	141.0	141.1
51.25°	142.1	142.3	142.6	142.9	143.1	143.3	143.4	143.4	143.5	143.6	143.6
50°	144.5	144.8	145.2	145.4	145.6	145.7	145.8	145.8	145.9	146.0	146.2
48.75°	146.7	147.1	147.5	147.7	147.9	148.0	148.1	148.1	148.0	148.1	148.3
47.5°	148.9	149.4	149.7	149.9	150.0	150.0	149.9	149.6	149.2	149.6	150.0
46.25°	151.2	151.5	152.0	152.1	152.1	151.9	151.6	151.1	150.8	151.2	151.8
45°	152.9	153.5	154.1	154.4	154.1	153.8	153.5	153.3	153.1	153.4	153.9
43.75°	154.5	155.1	155.6	155.9	155.7	155.6	155.5	155.4	155.2	154.8	154.9
42.5°	155.6	156.1	156.7	157.4	157.2	156.8	156.2	155.6	154.9	154.4	154.6
41.25°	156.5	157.1	157.6	157.9	157.6	157.0	156.3	155.6	154.8	154.4	155.0
40°	157.3	157.8	158.1	158.2	158.0	157.5	157.2	156.9	156.7	156.5	156.8
38.75°	158.2	158.6	158.7	158.9	159.2	158.9	158.7	158.6	158.5	158.2	158.0
37.5°	159.2	159.3	159.5	159.7	160.1	160.2	159.8	159.4	158.9	158.5	158.3
36.25°	159.6	159.7	160.0	160.3	160.5	160.6	160.2	159.7	159.2	158.8	158.5
35°	159.8	159.9	159.9	160.1	160.5	161.0	160.5	160.0	159.5	159.1	158.7



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**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	159.4	159.4	159.5	159.9	160.3	160.7	160.6	160.1	159.8	159.4	158.9
32.5°	158.7	158.8	159.1	159.5	159.9	160.4	160.6	159.9	159.3	158.7	158.2
31.25°	158.2	158.3	158.7	159.1	159.5	159.6	159.6	159.0	158.4	157.9	157.7
30°	157.9	158.0	158.3	158.6	158.8	158.7	158.5	158.3	158.2	158.3	158.4
28.75°	157.5	157.7	158.0	158.2	158.2	158.0	158.1	158.3	158.4	158.7	159.0
27.5°	157.1	157.3	157.7	157.7	157.3	157.2	157.5	158.0	158.1	158.0	157.7
26.25°	156.5	156.7	156.6	156.3	156.1	156.2	156.7	157.1	157.3	157.0	156.6
25°	155.7	155.6	155.4	155.0	155.0	155.4	155.8	156.2	156.4	155.7	155.0
23.75°	154.7	154.6	154.3	154.2	154.3	154.7	154.8	154.5	154.4	154.0	153.4
22.5°	153.9	153.7	153.5	153.5	153.7	153.1	152.7	152.4	152.3	152.8	152.7
21.25°	153.0	152.8	152.6	152.6	152.2	151.4	150.6	151.1	151.7	152.3	152.2
20°	152.0	151.8	151.8	151.7	151.2	150.4	150.1	150.6	151.2	151.5	151.4
18.75°	151.0	150.8	151.0	151.3	150.8	150.5	150.2	150.1	150.0	150.0	150.1
17.5°	150.0	149.7	149.9	150.5	150.8	150.4	149.9	149.0	148.5	148.5	148.8
16.25°	148.7	148.3	148.6	149.3	150.1	150.0	149.2	148.2	147.4	147.6	148.0
15°	147.5	146.8	147.5	148.2	148.8	149.1	148.6	147.7	147.1	147.0	147.2
13.75°	146.5	146.3	146.3	147.0	147.6	147.9	147.8	147.1	146.6	146.3	146.3
12.5°	146.1	146.2	146.1	146.2	146.6	146.8	146.6	146.2	146.0	145.6	145.1
11.25°	146.0	146.1	146.0	146.0	146.0	145.9	145.7	145.6	145.6	145.2	144.6
10°	145.5	146.0	145.8	145.7	145.5	145.3	145.2	145.1	145.0	145.5	144.8
8.75°	144.5	144.9	145.2	145.3	145.0	144.8	144.7	144.6	144.6	145.1	145.7
7.5°	143.4	143.5	143.7	144.4	144.5	144.5	144.4	144.3	144.2	144.3	144.2
6.25°	142.1	142.1	142.5	143.7	144.3	144.1	144.1	144.2	144.1	143.6	142.5
5°	141.0	141.0	141.7	143.4	143.9	143.5	143.4	143.6	143.9	143.9	143.0
3.75°	140.1	140.3	141.3	142.7	143.0	142.7	142.7	142.8	143.4	144.0	144.2
2.5°	139.2	139.7	140.6	141.8	141.8	141.7	141.9	142.2	142.9	144.0	144.5
1.25°	138.1	138.6	139.4	140.3	140.6	140.7	141.1	141.6	142.0	142.6	143.0
0°	136.7	136.9	137.5	138.0	138.6	139.1	139.5	139.8	140.2	140.5	140.8
-1.25°	136.2	137.1	137.5	137.9	138.5	139.1	139.5	139.9	140.5	141.1	141.6
-2.5°	135.6	136.7	137.1	137.3	137.8	138.5	138.8	139.0	139.5	140.3	141.4
-3.75°	134.6	135.9	136.4	136.5	137.0	137.8	138.1	138.3	139.1	140.3	141.4
-5°	133.5	134.9	135.7	135.8	136.3	137.1	137.7	138.1	139.0	140.1	140.8
-6.25°	132.3	133.8	135.0	135.3	135.8	136.5	137.0	137.7	138.3	139.0	139.3
-7.5°	131.2	132.6	133.9	134.5	135.3	135.8	136.4	137.3	137.8	137.9	137.3
-8.75°	130.3	131.5	132.6	133.4	133.9	134.4	135.3	136.7	137.1	136.9	136.4
-10°	129.4	130.2	130.9	131.6	132.1	132.6	133.5	134.8	136.3	136.1	135.7
-11.25°	128.0	128.5	129.1	129.6	130.1	130.8	131.5	132.6	133.9	135.1	134.6
-12.5°	126.5	126.9	127.2	127.7	128.4	129.1	129.7	130.1	131.9	133.1	133.2
-13.75°	124.9	125.4	125.6	126.3	127.1	127.6	128.1	129.1	130.6	131.9	132.1
-15°	122.7	124.0	124.6	125.3	125.9	126.3	126.8	127.8	129.2	130.7	131.3
-16.25°	120.6	122.4	123.7	124.2	124.8	125.2	125.7	126.3	127.4	128.6	129.5
-17.5°	118.6	120.4	122.1	123.2	123.6	123.8	124.2	124.8	125.5	126.7	127.7
-18.75°	116.9	118.2	119.9	121.4	122.0	122.1	122.5	122.9	123.4	124.2	125.3
-20°	115.0	116.1	117.6	118.7	119.6	120.2	120.4	120.9	121.1	121.3	122.3
-21.25°	112.8	113.8	115.1	116.2	117.1	117.7	118.4	119.2	119.5	119.6	120.1



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**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	110.3	111.5	112.7	113.8	114.6	115.3	116.4	117.4	118.2	118.4	118.6
-23.75°	108.1	109.3	110.4	111.4	112.3	113.3	114.5	115.4	116.3	116.6	116.6
-25°	105.9	107.0	108.0	109.1	110.0	111.0	112.1	113.3	114.4	114.5	114.4
-26.25°	103.7	104.6	105.6	106.6	107.6	108.6	109.5	110.5	111.5	112.0	112.2
-27.5°	101.4	102.2	103.1	104.2	105.3	106.3	107.0	107.6	108.4	109.0	109.4
-28.75°	98.9	99.7	100.5	101.7	103.0	104.1	104.9	105.5	105.8	106.3	106.7
-30°	96.1	97.0	97.9	99.2	100.4	101.6	102.7	103.2	103.3	103.4	103.7
-31.25°	93.5	94.5	95.5	96.6	97.7	98.8	99.8	100.3	100.5	100.5	100.4
-32.5°	90.1	92.0	93.0	94.0	95.0	96.0	96.9	97.4	97.7	97.8	97.8
-33.75°	86.1	88.1	89.8	91.3	92.2	93.1	93.7	94.2	94.7	95.2	95.3
-35°	82.6	84.3	86.1	87.6	88.9	90.0	90.4	90.8	91.1	91.4	91.7
-36.25°	79.9	81.1	82.5	84.0	85.4	86.4	86.8	87.2	87.4	87.6	87.8
-37.5°	77.0	77.9	79.0	80.3	81.7	82.7	83.1	83.4	83.6	83.7	83.9
-38.75°	72.9	74.0	75.3	76.2	77.4	78.1	78.7	79.2	79.6	79.8	80.0
-40°	68.3	69.2	70.2	71.3	72.5	73.3	73.9	74.3	74.7	74.9	75.2
-41.25°	63.4	64.1	64.8	65.6	66.1	66.7	67.5	68.5	69.7	69.9	69.7
-42.5°	58.0	58.4	58.9	59.5	59.3	59.1	59.3	59.6	60.0	60.6	61.4
-43.75°	52.4	52.5	52.6	52.9	52.9	52.6	51.8	50.8	49.9	50.4	51.6
-45°	47.2	47.3	47.0	46.7	46.8	46.8	46.4	45.8	44.8	44.5	44.8
-46.25°	42.1	42.6	42.6	42.5	42.2	41.9	41.5	40.9	40.3	40.4	40.6
-47.5°	38.7	38.7	38.6	38.3	38.1	37.8	37.4	36.8	36.2	36.4	36.5
-48.75°	35.6	35.6	35.4	35.0	34.6	34.0	33.4	32.8	32.3	32.4	32.5
-50°	32.5	32.5	32.2	31.9	31.4	30.9	30.3	29.6	29.1	29.0	28.9
-51.25°	29.5	29.4	29.0	28.6	28.2	27.7	27.2	26.6	26.2	26.1	26.0
-52.5°	26.3	26.2	25.8	25.3	24.8	24.2	23.7	23.0	22.8	22.7	22.6
-53.75°	22.9	22.5	22.0	21.6	21.1	20.6	20.1	19.4	19.1	18.9	18.7
-55°	19.4	18.8	18.1	17.5	16.9	16.2	15.6	14.9	14.8	14.7	14.5
-56.25°	16.0	15.4	14.7	13.8	12.8	11.8	10.9	10.1	10.2	10.2	10.1
-57.5°	12.6	12.1	11.4	10.7	9.8	8.9	7.9	7.0	6.8	6.6	6.3
-58.75°	10.4	9.6	8.8	7.9	7.0	6.1	5.2	4.5	4.3	4.1	3.8
-60°	8.2	7.5	6.7	5.9	5.0	4.1	3.1	2.5	2.4	2.1	1.8
-61.25°	6.9	6.1	5.1	4.1	3.0	2.2	1.3	0.9	1.0	0.9	0.8
-62.5°	6.0	5.3	4.5	3.6	2.7	1.7	0.7	0.3	0.3	0.2	0.2
-63.75°	5.5	4.8	4.0	3.2	2.4	1.6	0.7	0.5	0.4	0.3	0.2
-65°	5.3	4.6	3.9	3.1	2.4	1.6	0.8	0.6	0.5	0.4	0.3
-66.25°	5.1	4.4	3.8	3.1	2.4	1.6	0.9	0.8	0.6	0.5	0.4
-67.5°	4.7	4.1	3.5	2.9	2.3	1.6	1.0	0.9	0.7	0.6	0.5
-68.75°	4.4	3.9	3.3	2.7	2.2	1.6	1.0	0.9	0.8	0.6	0.5
-70°	4.0	3.5	3.0	2.5	2.0	1.5	1.0	0.9	0.8	0.6	0.5
-71.25°	3.7	3.2	2.8	2.3	1.8	1.3	1.0	0.8	0.7	0.6	0.4
-72.5°	3.3	2.9	2.5	2.1	1.6	1.2	0.9	0.8	0.7	0.5	0.4
-73.75°	2.9	2.6	2.2	1.8	1.4	1.0	0.8	0.7	0.6	0.5	0.4
-75°	2.6	2.3	2.0	1.6	1.3	0.9	0.7	0.6	0.5	0.4	0.3
-76.25°	2.3	2.0	1.7	1.4	1.1	0.8	0.6	0.5	0.4	0.4	0.3
-77.5°	2.0	1.7	1.5	1.2	0.9	0.6	0.5	0.4	0.4	0.3	0.2



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**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	1.7	1.5	1.3	1.0	0.8	0.5	0.4	0.4	0.3	0.3	0.2
-80°	1.4	1.2	1.0	0.8	0.6	0.4	0.3	0.3	0.3	0.2	0.2
-81.25°	1.2	1.0	0.9	0.7	0.5	0.4	0.3	0.3	0.2	0.2	0.1
-82.5°	0.9	0.8	0.7	0.6	0.4	0.3	0.3	0.2	0.2	0.2	0.1
-83.75°	0.7	0.6	0.5	0.4	0.3	0.2	0.2	0.2	0.2	0.1	0.1
-85°	0.5	0.5	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1
-86.25°	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0
-87.5°	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-88.75°	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**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°	2.6	2.6	2.6	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6
87.5°	5.3	5.3	5.3	5.3	5.4	5.4	5.5	5.4	5.4	5.3	5.3
86.25°	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
85°	12.3	12.3	12.2	12.2	12.2	12.1	12.1	12.1	12.2	12.2	12.2
83.75°	17.0	17.0	17.0	17.0	17.0	16.9	16.9	16.9	17.0	17.0	17.0
82.5°	21.7	21.8	21.8	21.8	21.8	21.7	21.7	21.7	21.8	21.8	21.8
81.25°	27.2	27.3	27.3	27.4	27.5	27.5	27.6	27.5	27.5	27.4	27.3
80°	32.7	32.8	32.8	33.0	33.2	33.3	33.4	33.3	33.2	33.0	32.8
78.75°	38.7	38.8	38.8	38.9	39.0	39.1	39.1	39.1	39.0	38.9	38.8
77.5°	44.7	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8	44.8
76.25°	50.7	50.7	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.8	50.8
75°	56.7	56.7	56.7	56.8	56.9	57.0	57.0	57.0	56.9	56.8	56.7
73.75°	62.6	62.7	62.8	63.0	63.2	63.3	63.5	63.3	63.2	63.0	62.8
72.5°	68.5	68.7	68.8	69.1	69.4	69.7	69.9	69.7	69.4	69.1	68.8
71.25°	74.5	74.7	74.9	75.1	75.4	75.7	75.9	75.7	75.4	75.1	74.9
70°	80.6	80.8	80.9	81.2	81.4	81.6	81.8	81.6	81.4	81.2	80.9
68.75°	86.2	86.3	86.3	86.4	86.6	86.7	86.8	86.7	86.6	86.4	86.3
67.5°	91.9	91.7	91.5	91.6	91.7	91.7	91.7	91.7	91.7	91.6	91.5
66.25°	97.0	96.9	96.8	97.0	97.3	97.5	97.7	97.5	97.3	97.0	96.8
65°	101.9	102.0	102.1	102.5	102.9	103.3	103.7	103.3	102.9	102.5	102.1
63.75°	107.9	108.1	108.3	108.5	108.6	108.7	108.7	108.7	108.6	108.5	108.3
62.5°	114.0	114.3	114.6	114.6	114.4	114.1	113.7	114.1	114.4	114.6	114.6
61.25°	117.6	117.8	118.0	118.1	118.2	118.2	118.3	118.2	118.2	118.1	118.0
60°	120.6	120.9	121.1	121.5	122.0	122.4	122.8	122.4	122.0	121.5	121.1
58.75°	124.1	124.4	124.6	124.9	125.5	126.0	126.4	126.0	125.5	124.9	124.6
57.5°	127.9	128.0	128.1	128.4	129.0	129.5	130.0	129.5	129.0	128.4	128.1
56.25°	131.7	131.8	131.9	132.0	132.6	133.1	133.6	133.1	132.6	132.0	131.9
55°	135.6	135.6	135.6	135.8	136.3	136.8	137.2	136.8	136.3	135.8	135.6
53.75°	138.5	138.4	138.3	138.3	138.8	139.3	139.8	139.3	138.8	138.3	138.3
52.5°	141.0	140.9	140.8	140.8	141.3	141.8	142.3	141.8	141.3	140.8	140.8
51.25°	143.6	143.6	143.6	143.6	143.5	143.4	143.2	143.4	143.5	143.6	143.6
50°	146.3	146.4	146.4	146.4	145.7	144.9	144.1	144.9	145.7	146.4	146.4
48.75°	148.5	148.7	149.0	149.2	147.6	146.0	144.3	146.0	147.6	149.2	149.0
47.5°	150.4	150.9	151.4	151.8	149.5	147.0	144.4	147.0	149.5	151.8	151.4
46.25°	152.3	152.8	153.2	153.5	151.7	149.7	147.7	149.7	151.7	153.5	153.2
45°	154.3	154.6	154.8	155.0	153.9	152.5	151.0	152.5	153.9	155.0	154.8
43.75°	154.9	155.1	155.2	155.4	154.0	152.0	150.1	152.0	154.0	155.4	155.2
42.5°	154.8	155.0	155.3	155.7	154.1	151.6	149.1	151.6	154.1	155.7	155.3
41.25°	155.5	155.9	156.2	156.4	155.3	153.5	151.8	153.5	155.3	156.4	156.2
40°	157.0	157.2	157.3	157.3	156.6	155.5	154.4	155.5	156.6	157.3	157.3
38.75°	158.1	158.2	158.4	158.6	158.4	157.7	157.0	157.7	158.4	158.6	158.4
37.5°	158.6	159.1	159.5	160.1	160.2	159.9	159.5	159.9	160.2	160.1	159.5
36.25°	158.9	159.1	159.4	159.5	159.6	159.5	159.5	159.5	159.6	159.5	159.4
35°	158.9	158.9	158.9	158.8	158.8	159.1	159.5	159.1	158.8	158.8	158.9

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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°	158.7	158.7	158.8	159.0	159.1	158.1	157.1	158.1	159.1
32.5°	158.1	158.4	158.9	159.4	159.6	157.2	154.7	157.2	159.6
31.25°	157.9	158.6	159.2	159.6	159.9	158.0	156.1	158.0	159.9
30°	158.8	159.2	159.6	159.9	160.1	158.7	157.4	158.7	160.1
28.75°	158.9	158.8	158.7	158.7	158.8	157.7	156.6	157.7	158.8
27.5°	157.4	157.2	157.2	157.2	157.3	156.5	155.7	156.5	157.3
26.25°	156.0	155.7	155.8	156.0	156.2	155.6	154.7	155.6	156.2
25°	154.5	154.2	154.4	154.8	155.2	154.6	153.6	154.6	155.2
23.75°	153.1	153.0	153.2	153.4	153.5	152.5	150.9	152.5	153.5
22.5°	152.5	152.2	152.1	152.0	151.9	150.5	148.1	150.5	151.9
21.25°	151.9	151.5	151.3	151.4	151.5	150.8	149.1	150.8	151.5
20°	150.9	150.7	150.7	150.9	151.3	151.2	150.0	151.2	151.3
18.75°	149.9	149.8	149.8	150.1	150.5	150.1	147.5	150.1	150.5
17.5°	149.0	148.9	148.8	149.1	149.6	149.3	144.9	149.3	149.6
16.25°	148.2	148.1	148.1	148.2	148.5	148.4	145.8	148.4	148.5
15°	147.7	148.1	147.9	147.6	147.5	147.2	146.6	147.2	147.5
13.75°	147.1	148.4	147.7	146.9	147.0	147.3	146.0	147.3	147.0
12.5°	145.8	147.0	147.1	146.3	146.4	147.4	145.3	147.4	146.4
11.25°	143.8	145.2	146.5	145.7	145.8	146.8	143.4	146.8	145.8
10°	143.2	143.7	145.0	145.0	145.1	146.1	141.5	146.1	145.1
8.75°	144.3	143.4	143.9	144.5	144.6	145.6	142.5	145.6	144.6
7.5°	144.5	143.9	143.0	144.6	144.6	145.0	143.4	145.0	144.6
6.25°	143.0	144.4	143.0	143.1	144.9	144.5	141.9	144.5	144.9
5°	142.6	143.5	145.2	142.8	144.5	143.8	140.4	143.8	144.5
3.75°	144.0	143.6	143.5	146.8	142.4	143.4	140.3	143.4	142.4
2.5°	144.5	143.9	144.0	142.6	145.2	141.9	140.2	141.9	145.2
1.25°	143.4	142.6	140.3	142.0	143.2	143.4	141.4	143.4	143.2
0°	141.1	141.8	142.5	143.0	143.5	143.0	142.5	143.0	143.5
-1.25°	142.3	142.4	141.5	142.7	143.1	141.2	142.8	141.2	143.1
-2.5°	142.3	142.1	142.4	142.7	141.1	141.8	143.2	141.8	141.1
-3.75°	141.4	141.6	141.9	141.4	141.9	140.6	142.6	140.6	141.9
-5°	140.7	140.4	140.3	141.4	139.0	140.8	142.0	140.8	139.0
-6.25°	138.1	137.5	139.7	140.5	139.4	140.2	141.1	140.2	139.4
-7.5°	135.6	136.8	138.7	138.8	139.0	140.1	140.3	140.1	139.0
-8.75°	136.1	136.8	136.9	137.2	137.9	138.4	139.3	138.4	137.9
-10°	135.6	136.0	136.3	136.6	137.1	136.6	138.4	136.6	137.1
-11.25°	134.5	135.2	136.1	136.4	136.8	137.0	137.0	137.0	136.8
-12.5°	132.8	133.0	134.1	135.3	136.3	137.3	135.6	137.3	136.3
-13.75°	131.4	130.3	131.9	133.2	133.7	134.2	134.3	134.2	133.7
-15°	130.8	130.4	130.8	131.3	131.2	131.1	132.9	131.1	131.2
-16.25°	130.0	130.0	129.8	129.8	129.7	129.7	131.5	129.7	129.7
-17.5°	128.3	128.5	128.5	128.4	128.2	128.3	130.2	128.3	128.2
-18.75°	126.6	127.1	127.3	127.2	127.0	127.1	127.9	127.1	127.0
-20°	123.8	124.9	125.6	125.7	125.7	125.7	125.6	125.7	125.7
-21.25°	121.3	122.7	123.3	123.1	122.9	123.0	123.4	123.0	122.9



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**CANDELA DISTRIBUTION (continued):**

3.75°	5°		-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°
159.0	158.8	-22.5°	119.1	120.0	120.5	120.5	120.1	120.4	121.2	120.4	120.1
159.4	158.9	-23.75°	116.5	116.6	117.4	117.8	118.0	118.4	119.1	118.4	118.0
159.6	159.2	-25°	114.2	114.1	114.7	115.4	115.9	116.5	117.0	116.5	115.9
159.9	159.6	-26.25°	112.0	112.1	112.7	113.2	113.7	114.1	114.5	114.1	113.7
158.7	158.7	-27.5°	109.5	110.0	110.6	111.1	111.5	111.8	112.0	111.8	111.5
157.2	157.2	-28.75°	107.1	107.6	108.2	108.7	109.0	109.2	109.3	109.2	109.0
156.0	155.8	-30°	104.0	105.0	105.7	106.2	106.6	106.7	106.6	106.7	106.6
154.8	154.4	-31.25°	100.8	102.0	102.9	103.7	104.3	104.5	104.5	104.5	104.3
153.4	153.2	-32.5°	98.2	99.1	100.1	101.0	101.9	102.2	102.5	102.2	101.9
152.0	152.1	-33.75°	95.7	96.3	96.9	97.4	97.9	98.4	98.7	98.4	97.9
151.4	151.3	-35°	92.3	92.9	93.3	93.7	94.0	94.5	94.9	94.5	94.0
150.9	150.7	-36.25°	88.3	88.8	89.2	89.4	89.8	90.2	90.6	90.2	89.8
150.1	149.8	-37.5°	84.4	84.7	85.0	85.2	85.5	85.9	86.3	85.9	85.5
149.1	148.8	-38.75°	80.4	80.7	80.9	81.0	81.2	81.4	81.5	81.4	81.2
148.2	148.1	-40°	75.5	75.9	76.2	76.5	76.7	76.8	76.8	76.8	76.7
147.6	147.9	-41.25°	69.5	69.3	69.1	68.9	68.7	68.5	68.1	68.5	68.7
146.9	147.7	-42.5°	61.9	61.9	61.7	61.1	60.7	60.1	59.4	60.1	60.7
146.3	147.1	-43.75°	52.4	52.9	53.1	53.0	53.0	52.8	52.5	52.8	53.0
145.7	146.5	-45°	45.1	45.2	45.3	45.3	45.5	45.6	45.6	45.6	45.5
145.0	145.0	-46.25°	40.8	40.9	40.9	40.9	41.0	41.0	41.0	41.0	41.0
144.5	143.9	-47.5°	36.6	36.6	36.6	36.4	36.5	36.4	36.3	36.4	36.5
144.6	143.0	-48.75°	32.5	32.4	32.3	32.1	32.5	32.8	33.0	32.8	32.5
143.1	143.0	-50°	28.8	28.5	28.3	28.0	28.6	29.2	29.8	29.2	28.6
142.8	145.2	-51.25°	25.8	25.6	25.3	25.1	25.5	25.8	26.1	25.8	25.5
146.8	143.5	-52.5°	22.5	22.4	22.2	22.1	22.2	22.4	22.4	22.4	22.2
142.6	144.0	-53.75°	18.5	18.2	17.8	17.5	17.6	17.6	17.6	17.6	17.6
142.0	140.3	-55°	14.3	13.9	13.4	13.1	13.0	12.9	12.7	12.9	13.0
143.0	142.5	-56.25°	9.9	9.6	9.2	9.0	9.1	9.1	9.0	9.1	9.1
142.7	141.5	-57.5°	6.0	5.6	5.3	5.1	5.2	5.3	5.3	5.3	5.2
142.7	142.4	-58.75°	3.5	3.2	2.8	2.6	2.7	2.8	2.8	2.8	2.7
141.4	141.9	-60°	1.4	1.0	0.5	0.3	0.3	0.3	0.3	0.3	0.3
141.4	140.3	-61.25°	0.7	0.5	0.3	0.1	0.1	0.1	0.2	0.1	0.1
140.5	139.7	-62.5°	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
138.8	138.7	-63.75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.2	136.9	-65°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.6	136.3	-66.25°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136.4	136.1	-67.5°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.3	134.1	-68.75°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133.2	131.9	-70°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
131.3	130.8	-71.25°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
129.8	129.8	-72.5°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
128.4	128.5	-73.75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.2	127.3	-75°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.7	125.6	-76.25°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
123.1	123.3	-77.5°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0





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**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°	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
0.0	0.0	87.5°	5.3	5.3	5.3	5.3	5.3	5.2	5.2	5.2	5.1
0.0	0.0	86.25°	8.8	8.8	8.8	8.8	8.8	8.8	8.7	8.7	8.6
0.0	0.0	85°	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.3	12.2
0.0	0.0	83.75°	17.0	17.0	17.0	16.9	16.9	16.8	16.7	16.7	16.6
0.0	0.0	82.5°	21.8	21.7	21.6	21.6	21.5	21.4	21.3	21.2	21.1
0.0	0.0	81.25°	27.3	27.2	27.1	27.0	26.9	26.7	26.5	26.4	26.3
0.0	0.0	80°	32.8	32.7	32.6	32.5	32.3	32.2	32.0	31.8	31.7
0.0	0.0	78.75°	38.8	38.7	38.6	38.5	38.3	38.1	37.9	37.7	37.5
		77.5°	44.8	44.7	44.6	44.5	44.4	44.2	44.0	43.8	43.6
		76.25°	50.7	50.7	50.6	50.5	50.4	50.2	50.0	49.7	49.6
		75°	56.7	56.7	56.6	56.5	56.3	56.1	55.9	55.6	55.4
		73.75°	62.7	62.6	62.5	62.3	62.1	61.9	61.6	61.4	61.2
		72.5°	68.7	68.5	68.4	68.1	67.9	67.6	67.3	67.1	67.0
		71.25°	74.7	74.5	74.3	74.0	73.7	73.4	73.0	72.8	72.8
		70°	80.8	80.6	80.3	80.0	79.6	79.3	78.8	78.6	78.6
		68.75°	86.3	86.2	86.1	85.9	85.7	85.3	84.9	84.7	84.5
		67.5°	91.7	91.9	91.9	91.9	91.8	91.6	91.4	91.0	90.6
		66.25°	96.9	97.0	97.0	97.0	96.9	96.9	96.8	96.7	96.5
		65°	102.0	101.9	101.8	101.6	101.4	101.2	101.0	101.1	101.1
		63.75°	108.1	107.9	107.5	107.2	106.7	106.2	105.8	105.8	105.8
		62.5°	114.3	114.0	113.7	113.2	112.7	112.2	111.7	111.4	111.2
		61.25°	117.8	117.6	117.4	117.2	117.0	116.7	116.6	116.6	116.5
		60°	120.9	120.6	120.3	119.9	119.6	119.2	119.2	119.4	119.5
		58.75°	124.4	124.1	123.8	123.4	122.9	122.3	122.2	122.3	122.5
		57.5°	128.0	127.9	127.7	127.4	127.0	126.5	126.5	126.5	126.5
		56.25°	131.8	131.7	131.5	131.3	131.0	130.6	130.6	130.6	130.6
		55°	135.6	135.6	135.4	135.2	135.0	134.6	134.5	134.4	134.2
		53.75°	138.4	138.5	138.5	138.5	138.4	138.3	138.3	138.0	137.7
		52.5°	140.9	141.0	141.1	141.0	141.0	140.9	140.8	140.7	140.6
		51.25°	143.6	143.6	143.6	143.6	143.5	143.4	143.4	143.3	143.1
		50°	146.4	146.3	146.2	146.0	145.9	145.8	145.8	145.7	145.6
		48.75°	148.7	148.5	148.3	148.1	148.0	148.1	148.1	148.0	147.9
		47.5°	150.9	150.4	150.0	149.6	149.2	149.6	149.9	150.0	150.0
		46.25°	152.8	152.3	151.8	151.2	150.8	151.1	151.6	151.9	152.1
		45°	154.6	154.3	153.9	153.4	153.1	153.3	153.5	153.8	154.1
		43.75°	155.1	154.9	154.9	154.8	155.2	155.4	155.5	155.6	155.7
		42.5°	155.0	154.8	154.6	154.4	154.9	155.6	156.2	156.8	157.2
		41.25°	155.9	155.5	155.0	154.4	154.8	155.6	156.3	157.0	157.6
		40°	157.2	157.0	156.8	156.5	156.7	156.9	157.2	157.5	158.0
		38.75°	158.2	158.1	158.0	158.2	158.5	158.6	158.7	158.9	159.2
		37.5°	159.1	158.6	158.3	158.5	158.9	159.4	159.8	160.2	160.1
		36.25°	159.1	158.9	158.5	158.8	159.2	159.7	160.2	160.6	160.5
		35°	158.9	158.9	158.7	159.1	159.5	160.0	160.5	161.0	160.5



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**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°	158.7	158.7	158.9	159.4	159.8	160.1	160.6	160.7	160.3
2.5	2.5	32.5°	158.4	158.1	158.2	158.7	159.3	159.9	160.6	160.4	159.9
5.1	5.0	31.25°	158.6	157.9	157.7	157.9	158.4	159.0	159.6	159.6	159.5
8.5	8.4	30°	159.2	158.8	158.4	158.3	158.2	158.3	158.5	158.7	158.8
12.1	12.0	28.75°	158.8	158.9	159.0	158.7	158.4	158.3	158.1	158.0	158.2
16.5	16.4	27.5°	157.2	157.4	157.7	158.0	158.1	158.0	157.5	157.2	157.3
21.1	21.0	26.25°	155.7	156.0	156.6	157.0	157.3	157.1	156.7	156.2	156.1
26.2	26.1	25°	154.2	154.5	155.0	155.7	156.4	156.2	155.8	155.4	155.0
31.6	31.4	23.75°	153.0	153.1	153.4	154.0	154.4	154.5	154.8	154.7	154.3
37.4	37.2	22.5°	152.2	152.5	152.7	152.8	152.3	152.4	152.7	153.1	153.7
43.4	43.2	21.25°	151.5	151.9	152.2	152.3	151.7	151.1	150.6	151.4	152.2
49.3	49.1	20°	150.7	150.9	151.4	151.5	151.2	150.6	150.1	150.4	151.2
55.1	54.8	18.75°	149.8	149.9	150.1	150.0	150.0	150.1	150.2	150.5	150.8
60.9	60.5	17.5°	148.9	149.0	148.8	148.5	148.5	149.0	149.9	150.4	150.8
66.8	66.6	16.25°	148.1	148.2	148.0	147.6	147.4	148.2	149.2	150.0	150.1
72.7	72.6	15°	148.1	147.7	147.2	147.0	147.1	147.7	148.6	149.1	148.8
78.4	78.3	13.75°	148.4	147.1	146.3	146.3	146.6	147.1	147.8	147.9	147.6
84.2	84.0	12.5°	147.0	145.8	145.1	145.6	146.0	146.2	146.6	146.8	146.6
90.3	89.8	11.25°	145.2	143.8	144.6	145.2	145.6	145.6	145.7	145.9	146.0
96.2	95.7	10°	143.7	143.2	144.8	145.5	145.0	145.1	145.2	145.3	145.5
101.0	100.7	8.75°	143.4	144.3	145.7	145.1	144.6	144.6	144.7	144.8	145.0
105.8	105.8	7.5°	143.9	144.5	144.2	144.3	144.2	144.3	144.4	144.5	144.5
110.9	110.7	6.25°	144.4	143.0	142.5	143.6	144.1	144.2	144.1	144.1	144.3
116.0	115.5	5°	143.5	142.6	143.0	143.9	143.9	143.6	143.4	143.5	143.9
119.4	119.3	3.75°	143.6	144.0	144.2	144.0	143.4	142.8	142.7	142.7	143.0
122.7	122.7	2.5°	143.9	144.5	144.5	144.0	142.9	142.2	141.9	141.7	141.8
126.4	126.4	1.25°	142.6	143.4	143.0	142.6	142.0	141.6	141.1	140.7	140.6
130.4	130.3	0°	141.8	141.1	140.8	140.5	140.2	139.8	139.5	139.1	138.6
134.1	133.9	-1.25°	142.4	142.3	141.6	141.1	140.5	139.9	139.5	139.1	138.5
137.4	137.1	-2.5°	142.1	142.3	141.4	140.3	139.5	139.0	138.8	138.5	137.8
140.4	140.1	-3.75°	141.6	141.4	141.4	140.3	139.1	138.3	138.1	137.8	137.0
142.9	142.6	-5°	140.4	140.7	140.8	140.1	139.0	138.1	137.7	137.1	136.3
145.4	145.2	-6.25°	137.5	138.1	139.3	139.0	138.3	137.7	137.0	136.5	135.8
147.7	147.5	-7.5°	136.8	135.6	137.3	137.9	137.8	137.3	136.4	135.8	135.3
149.9	149.7	-8.75°	136.8	136.1	136.4	136.9	137.1	136.7	135.3	134.4	133.9
152.1	152.0	-10°	136.0	135.6	135.7	136.1	136.3	134.8	133.5	132.6	132.1
154.4	154.1	-11.25°	135.2	134.5	134.6	135.1	133.9	132.6	131.5	130.8	130.1
155.9	155.6	-12.5°	133.0	132.8	133.2	133.1	131.9	130.1	129.7	129.1	128.4
157.4	156.7	-13.75°	130.3	131.4	132.1	131.9	130.6	129.1	128.1	127.6	127.1
157.9	157.6	-15°	130.4	130.8	131.3	130.7	129.2	127.8	126.8	126.3	125.9
158.2	158.1	-16.25°	130.0	130.0	129.5	128.6	127.4	126.3	125.7	125.2	124.8
158.9	158.7	-17.5°	128.5	128.3	127.7	126.7	125.5	124.8	124.2	123.8	123.6
159.7	159.5	-18.75°	127.1	126.6	125.3	124.2	123.4	122.9	122.5	122.1	122.0
160.3	160.0	-20°	124.9	123.8	122.3	121.3	121.1	120.9	120.4	120.2	119.6
160.1	159.9	-21.25°	122.7	121.3	120.1	119.6	119.5	119.2	118.4	117.7	117.1

REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°
159.9	159.5	-22.5°	120.0	119.1	118.6	118.4	118.2	117.4	116.4	115.3	114.6
159.5	159.1	-23.75°	116.6	116.5	116.6	116.6	116.3	115.4	114.5	113.3	112.3
159.1	158.7	-25°	114.1	114.2	114.4	114.5	114.4	113.3	112.1	111.0	110.0
158.6	158.3	-26.25°	112.1	112.0	112.2	112.0	111.5	110.5	109.5	108.6	107.6
158.2	158.0	-27.5°	110.0	109.5	109.4	109.0	108.4	107.6	107.0	106.3	105.3
157.7	157.7	-28.75°	107.6	107.1	106.7	106.3	105.8	105.5	104.9	104.1	103.0
156.3	156.6	-30°	105.0	104.0	103.7	103.4	103.3	103.2	102.7	101.6	100.4
155.0	155.4	-31.25°	102.0	100.8	100.4	100.5	100.5	100.3	99.8	98.8	97.7
154.2	154.3	-32.5°	99.1	98.2	97.8	97.8	97.7	97.4	96.9	96.0	95.0
153.5	153.5	-33.75°	96.3	95.7	95.3	95.2	94.7	94.2	93.7	93.1	92.2
152.6	152.6	-35°	92.9	92.3	91.7	91.4	91.1	90.8	90.4	90.0	88.9
151.7	151.8	-36.25°	88.8	88.3	87.8	87.6	87.4	87.2	86.8	86.4	85.4
151.3	151.0	-37.5°	84.7	84.4	83.9	83.7	83.6	83.4	83.1	82.7	81.7
150.5	149.9	-38.75°	80.7	80.4	80.0	79.8	79.6	79.2	78.7	78.1	77.4
149.3	148.6	-40°	75.9	75.5	75.2	74.9	74.7	74.3	73.9	73.3	72.5
148.2	147.5	-41.25°	69.3	69.5	69.7	69.9	69.7	68.5	67.5	66.7	66.1
147.0	146.3	-42.5°	61.9	61.9	61.4	60.6	60.0	59.6	59.3	59.1	59.3
146.2	146.1	-43.75°	52.9	52.4	51.6	50.4	49.9	50.8	51.8	52.6	52.9
146.0	146.0	-45°	45.2	45.1	44.8	44.5	44.8	45.8	46.4	46.8	46.8
145.7	145.8	-46.25°	40.9	40.8	40.6	40.4	40.3	40.9	41.5	41.9	42.2
145.3	145.2	-47.5°	36.6	36.6	36.5	36.4	36.2	36.8	37.4	37.8	38.1
144.4	143.7	-48.75°	32.4	32.5	32.5	32.4	32.3	32.8	33.4	34.0	34.6
143.7	142.5	-50°	28.5	28.8	28.9	29.0	29.1	29.6	30.3	30.9	31.4
143.4	141.7	-51.25°	25.6	25.8	26.0	26.1	26.2	26.6	27.2	27.7	28.2
142.7	141.3	-52.5°	22.4	22.5	22.6	22.7	22.8	23.0	23.7	24.2	24.8
141.8	140.6	-53.75°	18.2	18.5	18.7	18.9	19.1	19.4	20.1	20.6	21.1
140.3	139.4	-55°	13.9	14.3	14.5	14.7	14.8	14.9	15.6	16.2	16.9
138.0	137.5	-56.25°	9.6	9.9	10.1	10.2	10.2	10.1	10.9	11.8	12.8
137.9	137.5	-57.5°	5.6	6.0	6.3	6.6	6.8	7.0	7.9	8.9	9.8
137.3	137.1	-58.75°	3.2	3.5	3.8	4.1	4.3	4.5	5.2	6.1	7.0
136.5	136.4	-60°	1.0	1.4	1.8	2.1	2.4	2.5	3.1	4.1	5.0
135.8	135.7	-61.25°	0.5	0.7	0.8	0.9	1.0	0.9	1.3	2.2	3.0
135.3	135.0	-62.5°	0.1	0.1	0.2	0.2	0.3	0.3	0.7	1.7	2.7
134.5	133.9	-63.75°	0.1	0.2	0.2	0.3	0.4	0.5	0.7	1.6	2.4
133.4	132.6	-65°	0.1	0.2	0.3	0.4	0.5	0.6	0.8	1.6	2.4
131.6	130.9	-66.25°	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.6	2.4
129.6	129.1	-67.5°	0.2	0.3	0.5	0.6	0.7	0.9	1.0	1.6	2.3
127.7	127.2	-68.75°	0.2	0.3	0.5	0.6	0.8	0.9	1.0	1.6	2.2
126.3	125.6	-70°	0.2	0.3	0.5	0.6	0.8	0.9	1.0	1.5	2.0
125.3	124.6	-71.25°	0.2	0.3	0.4	0.6	0.7	0.8	1.0	1.3	1.8
124.2	123.7	-72.5°	0.2	0.3	0.4	0.5	0.7	0.8	0.9	1.2	1.6
123.2	122.1	-73.75°	0.1	0.2	0.4	0.5	0.6	0.7	0.8	1.0	1.4
121.4	119.9	-75°	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.9	1.3
118.7	117.6	-76.25°	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.8	1.1
116.2	115.1	-77.5°	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.9



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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°
113.8	112.7	-78.75°	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.8
111.4	110.4	-80°	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.6
109.1	108.0	-81.25°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5
106.6	105.6	-82.5°	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4
104.2	103.1	-83.75°	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3
101.7	100.5	-85°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3
99.2	97.9	-86.25°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1
96.6	95.5	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
94.0	93.0	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
91.3	89.8	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.6	86.1										
84.0	82.5										
80.3	79.0										
76.2	75.3										
71.3	70.2										
65.6	64.8										
59.5	58.9										
52.9	52.6										
46.7	47.0										
42.5	42.6										
38.3	38.6										
35.0	35.4										
31.9	32.2										
28.6	29.0										
25.3	25.8										
21.6	22.0										
17.5	18.1										
13.8	14.7										
10.7	11.4										
7.9	8.8										
5.9	6.7										
4.1	5.1										
3.6	4.5										
3.2	4.0										
3.1	3.9										
3.1	3.8										
2.9	3.5										
2.7	3.3										
2.5	3.0										
2.3	2.8										
2.1	2.5										
1.8	2.2										
1.6	2.0										
1.4	1.7										
1.2	1.5										

REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
1.0	1.3	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0.8	1.0	88.75°	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.2	2.2
0.7	0.9	87.5°	4.9	4.8	4.7	4.6	4.5	4.5	4.5	4.4	4.4
0.6	0.7	86.25°	8.3	8.2	8.0	7.9	7.8	7.7	7.6	7.5	7.4
0.4	0.5	85°	11.8	11.7	11.6	11.4	11.3	11.2	11.0	10.9	10.8
0.3	0.4	83.75°	16.2	16.1	15.9	15.7	15.5	15.3	15.1	14.8	14.6
0.2	0.2	82.5°	20.9	20.8	20.7	20.5	20.3	20.0	19.7	19.4	19.1
0.1	0.1	81.25°	26.0	25.8	25.7	25.5	25.2	24.9	24.5	24.1	23.6
0.0	0.1	80°	31.3	31.1	30.9	30.7	30.4	30.1	29.8	29.4	29.0
0.0	0.0	78.75°	36.9	36.7	36.4	36.1	35.7	35.4	35.1	34.8	34.4
		77.5°	43.0	42.7	42.4	42.0	41.6	41.2	40.8	40.4	39.9
		76.25°	48.8	48.5	48.2	47.9	47.5	47.0	46.5	46.0	45.5
		75°	54.4	54.1	53.7	53.3	52.9	52.5	52.1	51.6	51.0
		73.75°	60.1	59.6	59.1	58.6	58.2	57.9	57.5	57.0	56.5
		72.5°	66.3	65.9	65.4	64.9	64.3	63.7	63.2	62.6	62.0
		71.25°	72.4	72.1	71.7	71.3	70.6	69.8	69.1	68.3	67.6
		70°	78.0	77.8	77.5	77.1	76.4	75.7	74.9	74.0	73.1
		68.75°	83.7	83.4	83.0	82.5	81.8	81.1	80.2	79.4	78.4
		67.5°	89.4	88.9	88.5	87.9	87.3	86.5	85.6	84.7	83.7
		66.25°	95.1	94.5	93.8	93.3	92.7	92.0	91.2	90.2	89.2
		65°	100.4	99.9	99.3	98.7	98.1	97.5	96.8	95.9	94.9
		63.75°	105.6	105.3	104.9	104.2	103.5	102.8	102.1	101.4	100.7
		62.5°	110.5	110.3	110.2	109.7	108.8	107.9	107.1	106.2	105.4
		61.25°	115.0	114.6	114.2	113.6	113.0	112.4	111.7	110.9	109.9
		60°	119.1	118.7	118.2	117.5	116.8	116.1	115.4	114.6	113.8
		58.75°	122.6	122.4	121.9	121.2	120.5	119.8	119.0	118.1	117.3
		57.5°	126.3	126.1	125.6	124.9	124.2	123.4	122.5	121.7	120.7
		56.25°	130.1	129.9	129.3	128.6	127.9	127.0	126.1	125.2	124.2
		55°	133.8	133.6	133.1	132.5	131.8	130.9	129.9	128.8	127.6
		53.75°	136.8	136.6	136.4	136.1	135.7	134.9	134.0	132.9	131.5
		52.5°	139.8	139.5	139.3	139.0	138.7	138.3	137.8	137.0	135.4
		51.25°	142.3	142.1	142.0	141.8	141.5	141.1	140.6	140.0	138.7
		50°	144.8	144.5	144.1	143.9	143.7	143.6	143.4	142.4	141.0
		48.75°	147.1	146.7	146.2	145.8	145.5	145.2	145.1	144.4	143.2
		47.5°	149.4	148.9	148.5	147.9	147.3	146.7	146.4	145.6	144.7
		46.25°	151.5	151.2	150.7	150.2	149.5	148.8	147.9	147.0	146.2
		45°	153.5	152.9	152.5	152.2	151.8	151.1	150.0	148.9	147.8
		43.75°	155.1	154.5	153.9	153.4	153.1	152.7	152.0	150.8	149.6
		42.5°	156.1	155.6	155.0	154.5	154.0	153.5	152.9	152.2	151.3
		41.25°	157.1	156.5	155.9	155.3	154.8	154.2	153.5	152.9	152.3
		40°	157.8	157.3	156.7	156.0	155.5	155.0	154.2	153.5	152.8
		38.75°	158.6	158.2	157.7	157.0	156.4	155.9	155.2	154.4	153.3
		37.5°	159.3	159.2	158.9	158.1	157.3	156.8	156.4	155.5	154.5
		36.25°	159.7	159.6	159.5	159.0	158.1	157.4	157.0	156.8	155.9
		35°	159.9	159.8	159.5	159.1	158.5	157.7	157.2	156.9	156.9





REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.0	0.0	33.75°	159.4	159.4	159.5	159.3	158.8	158.0	157.1	156.8	156.4
2.2	2.1	32.5°	158.8	158.7	158.9	159.1	159.2	158.5	157.6	156.6	156.1
4.3	4.3	31.25°	158.3	158.2	158.2	158.4	158.7	159.0	158.2	157.1	156.1
7.3	7.2	30°	158.0	157.9	157.8	157.7	158.0	158.3	158.3	157.4	156.3
10.7	10.5	28.75°	157.7	157.5	157.4	157.3	157.3	157.3	157.3	157.2	156.4
14.4	14.1	27.5°	157.3	157.1	157.0	156.9	156.8	156.4	156.2	156.2	156.2
18.8	18.4	26.25°	156.7	156.5	156.4	156.4	156.3	155.8	155.3	155.1	155.1
23.2	22.8	25°	155.6	155.7	155.6	155.6	155.7	155.5	154.9	154.1	154.1
28.6	28.1	23.75°	154.6	154.7	154.7	154.6	154.7	155.0	154.6	153.9	153.0
34.0	33.5	22.5°	153.7	153.9	153.8	153.6	153.7	154.0	154.5	153.7	152.7
39.4	38.9	21.25°	152.8	153.0	153.0	152.8	152.6	152.8	153.4	153.5	152.4
44.9	44.3	20°	151.8	152.0	152.2	152.1	151.9	151.6	152.1	152.5	152.2
50.4	49.7	18.75°	150.8	151.0	151.2	151.4	151.2	150.9	150.9	151.3	151.8
55.9	55.2	17.5°	149.7	150.0	150.4	150.6	150.7	150.4	150.0	150.2	150.7
61.4	60.7	16.25°	148.3	148.7	149.6	149.9	150.1	149.9	149.5	149.2	149.6
66.8	66.1	15°	146.8	147.5	148.5	149.3	149.4	149.5	149.1	148.6	148.5
72.2	71.2	13.75°	146.3	146.5	147.5	148.6	148.9	148.9	148.6	147.9	147.4
77.4	76.4	12.5°	146.2	146.1	146.6	147.7	148.4	147.9	147.8	147.1	146.6
82.7	81.6	11.25°	146.1	146.0	145.8	146.4	146.6	146.5	146.5	146.3	145.8
88.0	86.8	10°	146.0	145.5	144.8	144.7	144.8	144.9	145.1	145.4	145.0
93.8	92.5	8.75°	144.9	144.5	143.8	143.2	143.2	143.0	143.6	144.4	144.1
99.7	98.2	7.5°	143.5	143.4	142.7	142.0	141.7	141.4	141.9	142.5	142.4
104.5	103.3	6.25°	142.1	142.1	141.7	141.0	140.6	140.3	140.4	140.7	140.7
108.9	107.4	5°	141.0	141.0	140.7	140.0	139.5	139.2	139.0	139.0	138.9
113.0	111.6	3.75°	140.3	140.1	139.7	139.1	138.5	138.1	137.7	137.4	137.1
116.3	115.0	2.5°	139.7	139.2	138.7	138.0	137.4	137.0	136.5	135.9	135.4
119.6	118.3	1.25°	138.6	138.1	137.6	137.0	136.5	135.5	134.6	134.4	134.2
123.0	121.6	0°	136.9	136.7	136.4	136.0	135.6	134.1	132.6	132.8	133.0
126.3	125.0	-1.25°	137.1	136.2	135.5	134.9	134.3	133.5	132.5	132.1	131.7
129.9	128.4	-2.5°	136.7	135.6	134.5	133.8	133.1	132.8	132.4	131.3	130.3
133.7	132.0	-3.75°	135.9	134.6	133.5	132.7	132.1	131.8	131.3	130.1	129.0
137.3	135.5	-5°	134.9	133.5	132.3	131.6	131.0	130.8	130.1	128.8	127.5
139.7	138.4	-6.25°	133.8	132.3	131.2	130.4	130.0	129.7	128.8	127.3	126.0
141.8	140.4	-7.5°	132.6	131.2	130.3	129.4	128.9	128.6	127.3	125.7	124.5
143.6	142.2	-8.75°	131.5	130.3	129.4	128.5	127.8	127.2	125.8	124.1	122.8
145.1	143.9	-10°	130.2	129.4	128.5	127.4	126.4	125.6	124.4	123.0	121.4
146.8	145.6	-11.25°	128.5	128.0	127.4	126.0	124.8	124.1	123.1	121.6	119.9
148.5	147.4	-12.5°	126.9	126.5	125.5	124.2	123.1	122.7	122.0	120.0	118.2
150.1	149.0	-13.75°	125.4	124.9	123.5	122.2	121.6	121.4	120.2	118.1	116.3
151.7	150.4	-15°	124.0	122.7	121.4	120.4	120.1	119.8	117.9	116.0	114.5
152.2	151.6	-16.25°	122.4	120.6	119.0	118.7	118.5	117.3	115.4	113.6	112.4
152.7	151.9	-17.5°	120.4	118.6	117.5	117.0	116.5	114.6	112.7	111.4	110.2
153.3	152.2	-18.75°	118.2	116.9	116.0	115.4	113.5	111.7	110.2	109.1	108.0
154.5	152.9	-20°	116.1	115.0	114.1	112.8	110.8	108.7	107.7	106.7	105.6
155.5	153.8	-21.25°	113.8	112.8	111.7	110.2	108.3	106.8	105.2	104.2	103.2



REPORT NUMBER: P394874 (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°
155.9	154.6	-22.5°	111.5	110.3	109.2	107.8	106.4	104.9	103.3	101.7	100.8
155.6	154.9	-23.75°	109.3	108.1	106.9	105.7	104.5	103.1	101.4	99.7	98.3
155.4	154.7	-25°	107.0	105.9	104.9	103.9	102.7	100.9	99.1	97.5	96.2
155.4	154.7	-26.25°	104.6	103.7	102.8	102.1	100.3	98.4	96.7	95.3	94.2
155.5	154.8	-27.5°	102.2	101.4	100.6	99.2	97.4	95.6	94.3	93.1	91.9
155.5	154.7	-28.75°	99.7	98.9	97.7	96.2	94.5	93.0	91.8	90.7	89.4
155.2	154.4	-30°	97.0	96.1	94.9	93.4	91.8	90.3	89.2	88.1	86.8
154.2	153.9	-31.25°	94.5	93.5	92.0	90.3	88.8	87.5	86.5	85.4	84.3
153.0	152.9	-32.5°	92.0	90.1	88.4	86.9	85.7	84.9	83.9	82.8	81.4
152.0	151.9	-33.75°	88.1	86.1	84.6	83.8	83.0	82.2	81.3	79.9	78.5
151.3	150.9	-35°	84.3	82.6	81.6	81.0	80.3	79.4	78.1	76.8	75.4
151.0	150.0	-36.25°	81.1	79.9	78.9	78.3	77.2	76.0	74.8	73.6	72.4
150.8	149.6	-37.5°	77.9	77.0	75.9	74.8	73.7	72.6	71.4	70.4	69.3
150.5	149.3	-38.75°	74.0	72.9	71.9	71.1	70.1	69.0	67.9	67.0	66.1
149.9	148.8	-40°	69.2	68.3	67.6	67.0	66.1	65.2	64.3	63.2	62.1
148.7	148.2	-41.25°	64.1	63.4	62.8	62.4	62.1	61.1	59.6	58.5	57.7
147.5	147.5	-42.5°	58.4	58.0	57.8	57.6	56.6	55.2	54.1	53.4	53.2
146.5	146.4	-43.75°	52.5	52.4	52.2	51.5	50.3	48.9	48.6	49.0	49.2
145.5	145.3	-45°	47.3	47.2	46.6	45.7	44.6	44.2	44.7	45.1	45.3
144.7	144.4	-46.25°	42.6	42.1	41.9	41.7	41.4	40.9	41.0	41.4	41.8
143.6	143.0	-47.5°	38.7	38.7	38.6	38.4	38.1	37.8	37.8	38.3	38.6
142.0	141.5	-48.75°	35.6	35.6	35.4	35.4	35.3	35.2	35.0	35.3	35.6
140.5	140.1	-50°	32.5	32.5	32.5	32.5	32.5	32.5	32.4	32.6	33.0
138.8	138.6	-51.25°	29.4	29.5	29.6	29.7	29.7	29.7	29.8	30.0	30.4
137.2	137.2	-52.5°	26.2	26.3	26.4	26.6	26.7	26.9	27.1	27.4	27.7
135.4	135.2	-53.75°	22.5	22.9	23.1	23.4	23.7	24.0	24.3	24.7	25.1
133.6	132.9	-55°	18.8	19.4	19.8	20.2	20.7	21.1	21.5	21.9	22.3
131.8	130.6	-56.25°	15.4	16.0	16.5	17.1	17.6	18.1	18.6	19.0	19.2
130.6	129.5	-57.5°	12.1	12.6	13.4	14.2	14.8	15.4	15.8	16.0	16.1
129.3	128.3	-58.75°	9.6	10.4	11.1	11.7	12.3	12.7	13.1	13.8	14.5
128.0	127.0	-60°	7.5	8.2	8.8	9.7	10.4	11.2	11.9	12.6	13.2
126.5	125.5	-61.25°	6.1	6.9	7.8	8.6	9.3	10.0	10.7	11.4	12.1
125.0	123.9	-62.5°	5.3	6.0	6.7	7.5	8.3	9.1	9.9	10.5	11.1
123.4	122.2	-63.75°	4.8	5.5	6.3	7.1	7.8	8.5	9.2	9.7	10.3
121.7	120.5	-65°	4.6	5.3	6.0	6.7	7.4	8.0	8.6	9.1	9.7
120.0	118.7	-66.25°	4.4	5.1	5.7	6.3	6.9	7.5	8.0	8.6	9.1
118.4	117.1	-67.5°	4.1	4.7	5.3	5.9	6.4	7.0	7.5	8.0	8.5
116.8	115.5	-68.75°	3.9	4.4	4.9	5.4	5.9	6.4	6.9	7.4	7.8
115.0	113.7	-70°	3.5	4.0	4.5	5.0	5.5	5.9	6.4	6.8	7.2
113.2	111.9	-71.25°	3.2	3.7	4.1	4.5	5.0	5.4	5.8	6.2	6.6
111.2	110.0	-72.5°	2.9	3.3	3.7	4.1	4.5	4.9	5.2	5.6	6.0
109.1	108.0	-73.75°	2.6	2.9	3.3	3.6	4.0	4.4	4.7	5.0	5.3
106.9	105.8	-75°	2.3	2.6	2.9	3.2	3.6	3.9	4.2	4.5	4.8
104.6	103.6	-76.25°	2.0	2.3	2.6	2.9	3.1	3.4	3.7	3.9	4.2
102.3	101.2	-77.5°	1.7	2.0	2.3	2.5	2.7	3.0	3.2	3.4	3.6



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
99.8	98.8	-78.75°	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.1
97.5	96.5	-80°	1.2	1.4	1.6	1.8	2.0	2.1	2.3	2.4	2.6
95.1	94.2	-81.25°	1.0	1.2	1.3	1.4	1.6	1.7	1.9	2.0	2.1
93.0	91.5	-82.5°	0.8	0.9	1.0	1.1	1.3	1.4	1.5	1.6	1.7
90.5	89.0	-83.75°	0.6	0.7	0.8	0.9	1.0	1.1	1.1	1.2	1.3
88.0	86.5	-85°	0.5	0.5	0.6	0.7	0.7	0.8	0.8	0.9	1.0
85.5	83.9	-86.25°	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.6
82.8	81.1	-87.5°	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
79.9	78.3	-88.75°	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
77.0	75.6	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
74.2	73.0										
71.3	70.2										
68.4	67.4										
65.1	64.4										
61.4	61.2										
57.4	57.2										
53.3	53.1										
49.2	49.1										
45.4	45.4										
42.0	41.9										
38.7	38.7										
35.9	36.1										
33.3	33.5										
30.7	31.0										
28.1	28.6										
25.6	26.0										
22.7	23.2										
19.7	20.2										
16.8	18.0										
15.3	16.4										
13.8	14.9										
12.7	13.6										
11.7	12.4										
10.8	11.5										
10.2	10.7										
9.6	10.0										
8.9	9.3										
8.2	8.6										
7.6	7.9										
6.9	7.3										
6.3	6.6										
5.6	5.9										
5.0	5.2										
4.4	4.6										
3.8	4.0										



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
3.2	3.4	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.7	2.9	88.75°	2.1	2.1	2.0	2.0	2.0	1.9	1.9	1.8	1.8
2.2	2.4	87.5°	4.2	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.6
1.8	1.9	86.25°	7.1	6.9	6.8	6.6	6.4	6.2	6.0	5.8	5.6
1.4	1.4	85°	10.4	10.2	10.0	9.8	9.6	9.4	9.2	9.0	8.7
1.0	1.1	83.75°	13.8	13.6	13.3	13.1	12.8	12.6	12.3	12.1	11.8
0.7	0.7	82.5°	18.1	17.7	17.4	17.0	16.6	16.2	15.9	15.5	15.1
0.4	0.4	81.25°	22.3	21.9	21.4	21.0	20.5	20.0	19.6	19.1	18.6
0.2	0.2	80°	27.5	26.9	26.2	25.5	24.8	24.0	23.2	22.7	22.1
0.0	0.0	78.75°	33.0	32.3	31.5	30.7	29.9	29.0	28.2	27.3	26.4
		77.5°	38.4	37.7	36.8	35.9	35.0	34.1	33.1	32.1	31.1
		76.25°	43.7	42.9	42.0	41.0	40.0	39.0	38.0	36.9	35.8
		75°	49.0	48.1	47.1	46.1	45.0	43.9	42.8	41.7	40.5
		73.75°	54.5	53.4	52.3	51.1	50.0	48.8	47.6	46.4	45.1
		72.5°	60.0	58.7	57.4	56.1	54.8	53.5	52.3	51.0	49.7
		71.25°	65.2	63.9	62.5	61.1	59.6	58.2	56.7	55.3	53.9
		70°	70.2	69.0	67.7	66.2	64.6	62.9	61.2	59.6	58.0
		68.75°	75.3	74.2	72.9	71.5	69.9	68.3	66.4	64.5	62.4
		67.5°	80.4	79.2	77.9	76.7	75.3	73.6	71.8	69.9	67.6
		66.25°	85.5	84.2	82.9	81.5	80.1	78.6	77.1	75.3	72.7
		65°	90.8	89.2	87.7	86.3	84.7	83.2	81.6	79.8	77.5
		63.75°	96.3	94.4	92.6	90.9	89.3	87.7	86.1	84.0	81.6
		62.5°	101.5	99.4	97.4	95.4	93.6	91.8	90.2	88.3	85.8
		61.25°	105.7	103.8	101.9	99.8	97.7	95.7	93.8	91.8	89.7
		60°	109.9	108.1	106.1	104.0	101.8	99.4	97.3	95.3	93.1
		58.75°	113.6	112.2	110.3	108.2	106.0	103.6	101.2	98.7	96.5
		57.5°	116.9	115.4	113.8	112.2	110.2	107.9	105.4	102.8	100.2
		56.25°	120.1	118.6	117.1	115.4	113.7	111.8	109.5	106.8	104.1
		55°	123.5	121.9	120.3	118.6	116.8	114.9	112.8	110.8	108.0
		53.75°	126.9	125.3	123.6	121.8	120.0	117.8	115.7	113.6	111.4
		52.5°	130.3	128.7	127.0	125.2	123.1	120.8	118.5	116.3	114.1
		51.25°	133.7	131.9	130.2	128.5	126.2	123.7	121.3	118.9	116.6
		50°	136.9	135.1	133.2	131.5	129.1	126.5	123.9	121.5	119.1
		48.75°	139.1	137.8	136.1	134.0	131.5	129.0	126.4	123.9	121.4
		47.5°	140.8	139.5	138.2	136.5	134.0	131.4	128.8	126.2	123.6
		46.25°	142.5	141.0	139.6	138.0	136.2	133.7	131.1	128.4	125.6
		45°	144.2	142.7	141.0	139.3	137.6	135.7	133.3	130.6	127.8
		43.75°	146.1	144.4	142.5	140.7	139.0	137.1	135.1	132.7	129.8
		42.5°	147.9	146.0	143.9	142.0	140.3	138.5	136.5	134.4	131.9
		41.25°	149.1	147.1	145.0	143.0	141.3	139.8	137.9	135.8	133.3
		40°	150.0	148.0	146.0	143.9	142.1	140.5	139.2	137.2	134.2
		38.75°	150.6	148.9	146.8	144.7	142.6	141.0	139.6	138.0	135.1
		37.5°	151.0	149.5	147.7	145.6	143.4	141.3	139.7	137.9	135.9
		36.25°	151.6	150.1	148.4	146.4	144.2	142.0	139.7	137.8	135.9
		35°	152.3	150.9	149.2	147.2	144.9	142.7	140.2	137.8	135.8

REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
0.0	0.0	33.75°	153.1	151.7	150.1	148.1	145.8	143.7	141.2	138.3	135.9
1.7	1.7	32.5°	153.7	152.2	150.9	149.2	146.7	144.6	142.3	139.3	136.0
3.5	3.3	31.25°	153.9	152.6	151.3	149.6	147.3	145.2	143.5	140.5	137.1
5.4	5.1	30°	153.9	152.9	151.3	149.5	147.7	145.6	143.9	141.8	138.3
8.4	8.1	28.75°	153.9	152.7	151.3	149.5	147.6	145.6	143.9	142.7	139.7
11.5	11.0	27.5°	153.9	152.3	150.9	149.4	147.5	145.5	143.8	142.6	141.2
14.6	14.0	26.25°	153.2	151.8	150.4	149.1	147.4	145.4	143.4	142.3	141.3
18.0	17.4	25°	152.7	151.3	149.8	148.5	147.3	145.3	143.2	141.6	140.2
21.5	20.8	23.75°	152.3	150.8	149.1	147.8	146.7	145.2	143.0	140.7	139.3
25.4	24.5	22.5°	151.7	150.4	148.7	147.1	146.0	144.9	142.6	140.3	138.4
30.0	28.9	21.25°	150.8	150.2	148.4	146.4	145.2	143.9	142.0	139.8	137.7
34.6	33.3	20°	149.8	149.6	148.2	146.1	144.5	143.1	141.4	139.2	137.1
39.1	37.7	18.75°	149.0	148.7	147.9	145.9	144.0	142.4	140.6	138.5	136.5
43.7	42.2	17.5°	148.1	147.7	147.1	145.5	143.6	141.9	139.9	137.7	135.8
48.2	46.6	16.25°	147.6	146.8	146.1	145.0	143.2	141.4	139.3	136.9	135.0
52.4	50.8	15°	147.0	146.0	145.3	144.4	142.7	141.0	138.8	136.2	134.1
56.4	54.8	13.75°	146.4	145.4	144.5	143.5	142.1	140.5	138.4	135.6	133.1
60.5	58.8	12.5°	145.6	144.7	143.8	142.7	141.4	139.5	137.4	134.7	132.1
65.3	63.0	11.25°	144.8	144.0	143.0	141.5	139.9	138.1	136.2	133.6	131.2
70.2	67.7	10°	143.8	142.6	141.3	139.8	138.3	136.5	134.7	132.5	130.2
75.0	72.3	8.75°	142.3	141.1	139.7	138.2	136.7	135.0	133.2	131.2	129.1
79.2	76.6	7.5°	140.8	139.6	138.0	136.5	135.0	133.4	131.6	129.8	127.9
83.2	80.6	6.25°	139.3	138.2	136.4	134.7	133.3	131.7	130.0	128.2	126.7
87.3	84.6	5°	137.8	136.8	134.8	132.9	131.5	130.1	128.3	126.7	125.3
90.8	88.4	3.75°	136.4	135.3	133.2	131.1	129.8	128.4	126.7	125.0	123.6
94.2	91.8	2.5°	134.2	133.1	131.1	129.1	128.0	126.8	125.1	123.4	121.8
97.6	95.2	1.25°	131.8	130.7	128.9	127.1	126.1	125.1	123.4	121.7	119.9
101.4	98.6	0°	129.4	128.2	126.7	125.1	124.3	123.4	121.7	120.0	118.1
105.2	102.3	-1.25°	128.3	127.1	125.8	124.5	123.2	121.9	120.5	119.2	116.9
108.9	105.9	-2.5°	127.2	126.0	124.9	123.8	122.0	120.4	119.4	118.2	115.6
111.9	109.5	-3.75°	125.9	124.8	124.0	122.9	120.8	118.8	118.2	117.2	114.3
114.3	112.1	-5°	124.3	123.2	122.3	121.1	119.1	117.3	116.7	115.8	112.7
116.8	114.4	-6.25°	122.7	121.6	120.6	119.2	117.2	115.6	114.9	113.7	110.9
119.0	116.7	-7.5°	121.0	119.9	118.7	117.3	115.4	113.9	113.1	111.5	109.0
121.1	118.8	-8.75°	119.3	118.0	116.8	115.3	113.5	112.1	111.1	109.4	107.1
123.1	120.4	-10°	117.5	116.1	114.8	113.2	111.5	110.2	109.1	107.3	105.2
124.9	121.8	-11.25°	115.8	114.2	112.7	111.1	109.6	108.2	106.9	105.2	103.3
126.8	123.2	-12.5°	114.1	112.6	111.0	109.2	107.5	106.0	104.6	103.1	101.4
128.4	124.8	-13.75°	112.3	110.9	109.2	107.5	105.8	104.0	102.4	101.0	99.4
130.0	126.3	-15°	110.5	109.1	107.3	105.6	103.9	102.2	100.6	99.1	97.4
131.2	127.8	-16.25°	108.6	107.1	105.4	103.7	102.0	100.3	98.7	97.1	95.4
132.1	129.1	-17.5°	106.7	105.0	103.4	101.7	100.1	98.3	96.6	95.0	93.3
132.8	129.8	-18.75°	104.5	102.9	101.3	99.6	98.0	96.2	94.4	92.8	91.1
133.5	130.4	-20°	102.2	100.7	99.1	97.5	95.8	93.8	92.1	90.5	89.0
133.7	131.0	-21.25°	99.9	98.5	96.9	95.3	93.3	91.4	89.7	88.2	86.7

REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
133.7	131.5	-22.5°	97.6	96.1	94.6	92.9	90.8	88.8	87.3	85.9	84.4
133.8	131.5	-23.75°	95.2	93.7	92.3	90.3	88.3	86.5	84.9	83.5	82.1
133.8	131.5	-25°	92.7	91.3	89.6	87.7	85.8	84.3	82.7	81.2	79.9
134.4	131.6	-26.25°	90.1	88.6	86.9	85.1	83.5	82.1	80.6	79.1	77.6
135.7	131.7	-27.5°	87.4	85.8	84.1	82.5	81.3	79.9	78.5	77.0	75.5
137.0	132.3	-28.75°	84.7	82.9	81.3	80.2	79.1	77.7	76.3	74.8	73.6
137.7	133.1	-30°	82.0	80.2	79.0	77.9	76.8	75.4	74.0	72.7	71.5
138.2	133.7	-31.25°	79.3	77.9	76.7	75.7	74.4	73.1	71.7	70.6	69.5
137.5	134.0	-32.5°	76.8	75.6	74.5	73.2	71.9	70.6	69.5	68.4	67.3
136.6	134.0	-33.75°	74.4	73.3	72.0	70.7	69.4	68.2	67.1	66.1	65.3
135.8	133.6	-35°	71.8	70.7	69.4	68.1	66.8	65.7	64.7	63.9	63.2
135.1	132.8	-36.25°	69.1	68.0	66.8	65.5	64.3	63.2	62.3	61.7	61.1
134.4	132.0	-37.5°	66.3	65.2	64.0	62.7	61.6	60.6	60.0	59.4	58.9
133.8	131.3	-38.75°	63.4	62.2	60.9	59.8	58.7	58.1	57.6	57.1	56.6
133.2	130.7	-40°	60.2	58.9	57.7	56.7	56.0	55.4	55.0	54.7	54.3
132.2	129.7	-41.25°	56.6	55.4	54.4	53.6	53.0	52.6	52.4	52.2	51.8
131.1	128.7	-42.5°	52.7	51.8	51.1	50.4	50.0	49.9	49.8	49.6	49.2
129.9	127.6	-43.75°	48.8	48.2	47.6	47.1	47.2	47.3	47.2	47.0	46.3
128.9	126.4	-45°	45.1	44.5	44.2	44.4	44.6	44.7	44.6	44.2	43.5
127.8	125.2	-46.25°	41.5	41.4	41.5	41.8	42.0	42.0	41.9	41.5	40.8
126.8	124.0	-47.5°	38.8	38.9	38.9	39.2	39.5	39.5	39.3	39.0	38.9
125.8	122.8	-48.75°	36.2	36.3	36.5	36.8	37.1	37.1	37.0	37.1	37.1
124.7	121.6	-50°	33.7	34.0	34.3	34.6	34.8	34.9	35.0	35.1	35.2
123.6	120.3	-51.25°	31.4	31.7	32.1	32.5	32.7	32.9	33.1	33.2	33.3
121.9	118.6	-52.5°	29.0	29.4	29.8	30.2	30.7	30.9	31.1	31.3	31.5
120.1	116.8	-53.75°	26.4	26.8	27.3	27.9	28.6	28.9	29.1	29.4	29.6
118.2	115.0	-55°	23.7	24.2	24.9	25.7	26.4	26.8	27.1	27.4	27.9
116.2	113.1	-56.25°	20.9	21.9	22.8	23.6	24.3	24.8	25.3	25.8	26.3
114.7	111.8	-57.5°	19.1	20.1	20.9	21.7	22.4	23.1	23.7	24.2	24.7
113.1	110.5	-58.75°	17.4	18.3	19.2	20.1	20.8	21.5	22.1	22.7	23.2
111.5	109.1	-60°	15.9	16.9	17.8	18.6	19.3	20.0	20.6	21.2	21.8
109.8	107.7	-61.25°	14.6	15.5	16.4	17.2	17.9	18.6	19.2	19.8	20.4
108.2	106.2	-62.5°	13.3	14.3	15.2	16.0	16.7	17.4	17.9	18.5	19.0
106.6	104.5	-63.75°	12.4	13.3	14.1	14.9	15.6	16.1	16.7	17.2	17.7
104.9	102.9	-65°	11.6	12.4	13.2	13.8	14.4	15.0	15.5	15.9	16.4
103.1	101.2	-66.25°	10.8	11.5	12.2	12.8	13.3	13.8	14.3	14.7	15.2
101.3	99.4	-67.5°	9.9	10.6	11.2	11.8	12.3	12.8	13.2	13.6	14.1
99.5	97.6	-68.75°	9.1	9.7	10.3	10.8	11.3	11.8	12.2	12.6	13.0
97.6	95.6	-70°	8.4	8.9	9.5	9.9	10.4	10.8	11.2	11.5	11.9
95.6	93.6	-71.25°	7.6	8.1	8.6	9.1	9.5	9.9	10.2	10.6	10.9
93.6	91.5	-72.5°	6.9	7.3	7.8	8.2	8.6	9.0	9.3	9.6	9.9
91.5	89.4	-73.75°	6.2	6.6	7.0	7.4	7.7	8.1	8.4	8.7	8.9
89.4	87.4	-75°	5.5	5.8	6.2	6.5	6.9	7.2	7.5	7.7	7.9
87.2	85.3	-76.25°	4.8	5.1	5.4	5.7	6.0	6.3	6.5	6.8	7.0
85.0	83.2	-77.5°	4.1	4.3	4.6	4.9	5.2	5.4	5.7	5.8	6.0



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

45°	46.25°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
82.8	81.2	-78.75°	3.5	3.7	4.0	4.2	4.4	4.6	4.8	5.0	5.1
80.6	79.3	-80°	3.0	3.1	3.4	3.5	3.7	3.8	4.0	4.1	4.2
78.5	77.3	-81.25°	2.5	2.6	2.8	2.9	3.1	3.2	3.4	3.5	3.6
76.4	75.4	-82.5°	2.0	2.1	2.2	2.4	2.5	2.6	2.7	2.9	3.0
74.4	73.4	-83.75°	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3
72.4	71.4	-85°	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.7
70.4	69.6	-86.25°	0.7	0.7	0.8	0.9	0.9	1.0	1.0	1.0	1.1
68.5	67.8	-87.5°	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.7
66.6	66.0	-88.75°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
64.7	64.1	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.6	62.0										
60.6	60.0										
58.4	57.8										
56.1	55.7										
53.8	53.1										
51.2	50.4										
48.4	47.6										
45.4	44.8										
42.6	42.7										
40.7	40.7										
38.9	38.8										
37.1	37.1										
35.2	35.3										
33.4	33.6										
31.6	31.8										
29.9	30.2										
28.3	28.6										
26.7	27.0										
25.1	25.5										
23.7	24.1										
22.2	22.7										
20.8	21.3										
19.5	19.9										
18.1	18.5										
16.8	17.3										
15.7	16.1										
14.5	14.9										
13.4	13.7										
12.3	12.6										
11.2	11.5										
10.2	10.4										
9.2	9.4										
8.1	8.3										
7.1	7.3										
6.2	6.3										



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

45°	46.25°		47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°
5.2	5.3	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.4	4.5	88.75°	1.6	1.6	1.5	1.4	1.4	1.3	1.3	1.2	1.1
3.7	3.8	87.5°	3.2	3.1	3.0	2.9	2.8	2.6	2.5	2.4	2.3
3.0	3.1	86.25°	4.9	4.7	4.5	4.3	4.1	4.0	3.8	3.6	3.4
2.4	2.4	85°	7.7	7.4	7.0	6.6	6.3	5.9	5.6	5.2	4.8
1.8	1.8	83.75°	10.6	10.1	9.7	9.2	8.7	8.3	7.8	7.4	6.9
1.1	1.1	82.5°	13.4	12.9	12.3	11.8	11.2	10.7	10.1	9.6	9.0
0.7	0.7	81.25°	16.8	16.1	15.4	14.7	14.0	13.2	12.4	11.7	11.1
0.4	0.4	80°	20.1	19.4	18.7	17.9	17.1	16.3	15.4	14.5	13.6
0.0	0.0	78.75°	23.5	22.7	21.9	21.1	20.3	19.4	18.4	17.4	16.3
		77.5°	27.8	26.7	25.6	24.5	23.5	22.5	21.4	20.2	19.0
		76.25°	32.1	30.8	29.6	28.3	27.1	25.9	24.5	23.1	21.7
		75°	36.3	34.9	33.5	32.1	30.7	29.4	27.8	26.2	24.7
		73.75°	40.7	39.1	37.5	35.9	34.3	32.8	31.1	29.4	27.6
		72.5°	45.0	43.3	41.6	39.9	38.2	36.4	34.3	32.4	30.6
		71.25°	49.3	47.5	45.7	43.9	42.1	40.1	37.8	35.6	33.5
		70°	53.1	51.4	49.7	47.9	45.9	43.8	41.3	38.9	36.6
		68.75°	57.0	55.2	53.4	51.5	49.6	47.4	44.8	42.2	39.7
		67.5°	60.8	59.0	57.0	55.1	53.1	50.7	48.1	45.4	42.8
		66.25°	65.3	62.9	60.7	58.6	56.5	53.9	51.2	48.5	45.8
		65°	69.7	67.1	64.6	62.2	59.9	57.1	54.3	51.4	48.6
		63.75°	74.0	71.2	68.5	65.9	63.2	60.2	57.3	54.4	51.4
		62.5°	77.9	75.2	72.3	69.5	66.5	63.4	60.3	57.2	54.2
		61.25°	81.9	79.0	76.1	73.1	69.8	66.6	63.3	60.1	56.9
		60°	85.8	82.8	79.8	76.6	73.1	69.6	66.3	62.9	59.6
		58.75°	89.3	86.6	83.6	80.1	76.4	72.7	69.2	65.7	62.3
		57.5°	92.6	89.9	87.1	83.5	79.6	75.8	72.1	68.4	64.9
		56.25°	95.9	93.2	90.3	86.6	82.8	78.8	74.9	71.1	67.4
		55°	99.3	96.4	93.2	89.4	85.6	81.7	77.7	73.7	69.9
		53.75°	102.9	99.8	96.1	92.3	88.4	84.4	80.4	76.3	72.3
		52.5°	106.4	103.1	99.0	95.1	91.1	87.0	82.9	78.8	74.7
		51.25°	109.8	106.0	101.8	97.7	93.8	89.6	85.4	81.2	76.9
		50°	112.1	108.7	104.4	100.2	96.2	92.2	87.9	83.6	79.2
		48.75°	113.9	110.4	106.8	102.6	98.4	94.4	90.3	85.9	81.4
		47.5°	115.6	112.0	108.4	104.8	100.5	96.4	92.5	88.2	83.7
		46.25°	117.1	113.6	110.0	106.3	102.5	98.3	94.2	90.4	85.8
		45°	118.5	115.1	111.5	107.8	104.0	100.0	95.9	91.9	87.8
		43.75°	119.8	116.4	112.9	109.2	105.4	101.5	97.4	93.4	89.4
		42.5°	121.1	117.7	114.2	110.6	106.7	102.8	98.8	94.8	90.7
		41.25°	122.6	118.9	115.3	111.7	108.0	104.0	100.1	96.1	92.0
		40°	124.0	120.2	116.5	112.9	109.2	105.2	101.3	97.4	93.3
		38.75°	125.4	121.5	117.6	113.9	110.2	106.4	102.5	98.5	94.5
		37.5°	126.7	122.8	118.9	115.0	111.2	107.5	103.6	99.6	95.6
		36.25°	127.4	124.0	120.1	116.0	112.2	108.4	104.6	100.6	96.6
		35°	128.0	125.0	121.2	117.2	113.2	109.4	105.5	101.6	97.5



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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°
0.0	0.0	33.75°	128.5	125.5	122.3	118.3	114.2	110.2	106.4	102.4	98.4
1.1	1.0	32.5°	128.9	125.9	123.0	119.4	115.3	111.1	107.2	103.2	99.2
2.2	2.0	31.25°	129.1	126.2	123.3	120.5	116.3	112.0	107.9	103.9	99.9
3.2	3.1	30°	129.1	126.4	123.5	120.9	117.3	112.9	108.6	104.6	100.5
4.5	4.1	28.75°	129.1	126.4	123.6	121.0	118.2	113.8	109.4	105.2	101.1
6.5	6.0	27.5°	129.1	126.3	123.5	121.0	118.8	114.7	110.2	105.8	101.6
8.5	7.9	26.25°	129.2	126.3	123.4	120.8	118.7	115.5	110.9	106.3	102.1
10.5	9.8	25°	129.5	126.4	123.3	120.6	118.4	116.3	111.7	106.9	102.6
12.6	11.7	23.75°	129.9	126.4	123.3	120.1	118.1	116.3	112.3	107.5	102.7
15.3	14.2	22.5°	130.1	126.5	123.3	120.0	117.7	116.0	113.0	107.8	102.8
17.9	16.7	21.25°	130.0	126.5	123.3	119.9	117.1	115.5	113.0	107.8	102.8
20.4	19.2	20°	129.7	126.4	123.3	119.9	116.4	114.5	112.6	107.8	102.8
23.1	21.6	18.75°	129.3	126.1	123.3	119.6	115.8	113.6	111.6	107.7	102.8
25.9	24.3	17.5°	128.6	125.6	122.7	119.2	115.4	112.7	110.7	107.4	102.6
28.7	26.9	16.25°	127.7	124.7	121.9	118.7	114.9	111.7	109.7	107.1	102.3
31.5	29.5	15°	126.7	123.7	121.0	118.2	114.4	110.8	108.8	106.6	101.9
34.3	32.1	13.75°	125.6	122.7	120.1	117.6	113.8	109.9	107.8	105.7	101.5
37.3	34.9	12.5°	124.6	121.5	119.1	116.7	113.1	109.3	106.8	104.7	100.9
40.2	37.6	11.25°	123.4	120.4	117.9	115.8	112.5	108.6	105.8	103.7	100.3
43.0	40.3	10°	122.3	119.2	116.7	114.7	111.7	107.9	104.8	102.7	99.6
45.8	42.9	8.75°	121.1	118.0	115.5	113.6	110.9	107.1	103.8	101.6	98.8
48.5	45.5	7.5°	119.8	116.8	114.1	112.4	110.1	106.2	102.8	100.6	97.9
51.1	48.1	6.25°	118.5	115.5	112.7	111.2	109.0	105.3	101.9	99.5	96.8
53.8	50.6	5°	117.1	114.2	111.5	109.7	107.6	104.2	101.1	98.5	95.7
56.3	53.1	3.75°	115.4	112.8	110.4	108.3	106.0	103.1	100.2	97.4	94.5
58.9	55.5	2.5°	113.7	111.4	109.2	106.8	104.4	101.9	99.4	96.3	93.2
61.3	57.8	1.25°	111.9	110.0	108.1	105.4	102.7	100.6	98.5	95.2	91.9
63.8	60.1	0°	110.0	108.5	106.9	103.9	100.9	99.3	97.6	94.1	90.5
66.1	62.4	-1.25°	109.0	107.3	105.7	102.8	99.9	98.1	96.4	93.0	89.7
68.4	64.6	-2.5°	107.9	106.1	104.4	101.6	98.8	97.0	95.1	92.0	88.9
70.6	66.8	-3.75°	106.7	104.9	103.1	100.4	97.8	95.8	93.8	90.9	88.0
72.8	68.9	-5°	105.6	103.7	101.7	99.1	96.6	94.6	92.5	89.8	87.1
74.9	70.9	-6.25°	104.1	102.2	100.3	97.9	95.4	93.3	91.2	88.7	86.1
76.9	72.8	-7.5°	102.5	100.6	98.6	96.3	94.0	91.9	89.8	87.5	85.1
79.1	74.7	-8.75°	100.9	98.9	96.9	94.7	92.5	90.5	88.5	86.2	83.9
81.1	76.5	-10°	99.1	97.1	95.1	93.0	91.0	89.1	87.1	84.9	82.6
83.0	78.4	-11.25°	97.3	95.3	93.3	91.3	89.5	87.7	85.7	83.6	81.2
84.8	80.1	-12.5°	95.5	93.4	91.6	89.6	87.9	86.2	84.2	82.2	79.9
86.5	81.7	-13.75°	93.5	91.5	89.7	87.9	86.3	84.7	82.8	80.8	78.5
87.8	83.2	-15°	91.5	89.6	87.9	86.3	84.8	83.1	81.3	79.3	77.2
89.0	84.6	-16.25°	89.3	87.6	86.1	84.6	83.1	81.6	79.7	77.8	75.8
90.2	85.7	-17.5°	87.3	85.7	84.2	82.9	81.5	79.9	78.2	76.3	74.4
91.3	86.9	-18.75°	85.4	83.9	82.4	81.2	79.9	78.3	76.6	74.8	73.0
92.5	87.9	-20°	83.6	82.2	80.8	79.5	78.2	76.6	75.0	73.3	71.5
93.5	89.0	-21.25°	81.8	80.4	79.2	78.0	76.6	74.9	73.4	71.8	70.1



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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°
94.3	90.0	-22.5°	79.9	78.6	77.5	76.4	75.0	73.4	71.8	70.3	68.7
95.1	90.9	-23.75°	78.1	76.9	75.9	74.8	73.4	71.9	70.3	68.8	67.2
95.8	91.7	-25°	76.2	75.2	74.3	73.1	71.8	70.3	68.8	67.3	65.7
96.4	92.3	-26.25°	74.3	73.5	72.6	71.5	70.2	68.8	67.3	65.8	64.2
97.0	92.8	-27.5°	72.5	71.8	70.9	69.8	68.6	67.1	65.7	64.3	62.7
97.5	93.3	-28.75°	70.8	70.1	69.1	68.1	66.9	65.5	64.1	62.7	61.3
98.0	93.6	-30°	69.0	68.3	67.4	66.4	65.1	63.8	62.5	61.1	59.8
98.2	93.9	-31.25°	67.2	66.5	65.7	64.7	63.4	62.1	60.8	59.6	58.2
98.4	94.0	-32.5°	65.4	64.7	64.0	62.8	61.5	60.3	59.2	58.0	56.7
98.4	94.2	-33.75°	63.4	62.8	62.1	60.9	59.7	58.6	57.5	56.4	55.2
98.4	94.2	-35°	61.4	60.9	60.0	58.9	57.8	56.9	55.9	54.8	53.7
98.4	94.2	-36.25°	59.4	58.7	57.7	56.8	56.0	55.1	54.2	53.2	52.2
98.2	94.1	-37.5°	57.3	56.3	55.4	54.7	54.2	53.4	52.6	51.6	50.7
98.0	93.9	-38.75°	54.8	53.9	53.1	52.7	52.3	51.7	50.9	50.1	49.1
97.7	93.6	-40°	52.2	51.4	51.0	50.7	50.4	50.0	49.3	48.5	47.6
97.4	93.3	-41.25°	49.6	49.1	49.0	48.8	48.5	48.2	47.7	47.0	46.1
97.0	93.0	-42.5°	47.0	47.1	47.0	46.9	46.7	46.4	46.0	45.4	44.6
96.6	92.5	-43.75°	45.0	45.1	45.1	45.0	44.9	44.7	44.3	43.8	43.0
96.0	92.0	-45°	43.0	43.1	43.2	43.2	43.1	42.9	42.6	42.2	41.5
95.4	91.5	-46.25°	41.0	41.2	41.3	41.4	41.3	41.2	40.9	40.5	40.1
94.8	90.9	-47.5°	39.1	39.3	39.5	39.6	39.6	39.5	39.3	38.9	38.6
94.0	90.3	-48.75°	37.2	37.5	37.7	37.8	37.9	37.8	37.6	37.4	37.0
93.2	89.7	-50°	35.4	35.7	35.9	36.1	36.2	36.2	36.0	35.8	35.5
92.3	89.0	-51.25°	33.7	33.9	34.2	34.4	34.5	34.6	34.5	34.3	33.9
91.4	88.3	-52.5°	32.1	32.3	32.6	32.8	32.9	33.0	32.9	32.7	32.3
90.4	87.6	-53.75°	30.5	30.7	30.9	31.2	31.4	31.4	31.4	31.1	30.8
89.3	86.7	-55°	28.9	29.1	29.4	29.6	29.8	29.9	29.8	29.6	29.2
88.2	85.9	-56.25°	27.4	27.6	27.8	28.1	28.3	28.3	28.2	28.0	27.7
87.3	84.9	-57.5°	25.9	26.2	26.4	26.6	26.8	26.8	26.7	26.5	26.3
86.4	83.9	-58.75°	24.4	24.7	24.9	25.1	25.3	25.3	25.2	25.1	24.9
85.4	82.9	-60°	23.0	23.3	23.5	23.6	23.8	23.9	23.8	23.7	23.5
84.4	81.8	-61.25°	21.6	21.9	22.1	22.2	22.4	22.5	22.5	22.4	22.2
83.4	80.7	-62.5°	20.2	20.5	20.7	20.9	21.0	21.1	21.1	21.0	21.0
82.3	79.6	-63.75°	18.9	19.2	19.4	19.6	19.7	19.8	19.8	19.8	19.7
81.1	78.5	-65°	17.6	17.9	18.1	18.3	18.4	18.5	18.5	18.5	18.5
79.9	77.4	-66.25°	16.4	16.7	16.9	17.0	17.1	17.2	17.3	17.3	17.3
78.7	76.3	-67.5°	15.2	15.4	15.6	15.8	15.8	15.9	16.0	16.0	15.9
77.5	75.2	-68.75°	14.0	14.2	14.4	14.5	14.6	14.7	14.7	14.7	14.6
76.2	74.0	-70°	12.9	13.1	13.2	13.3	13.4	13.4	13.5	13.4	13.3
74.9	72.8	-71.25°	11.8	11.9	12.1	12.2	12.2	12.2	12.2	12.2	12.0
73.6	71.6	-72.5°	10.6	10.8	10.9	11.0	11.0	11.0	11.0	11.0	10.9
72.3	70.4	-73.75°	9.5	9.7	9.8	9.8	9.9	9.9	9.9	9.9	9.8
71.0	69.1	-75°	8.5	8.6	8.7	8.8	8.8	8.8	8.8	8.8	8.7
69.7	67.8	-76.25°	7.4	7.6	7.6	7.7	7.7	7.7	7.7	7.7	7.7
68.3	66.5	-77.5°	6.4	6.5	6.6	6.6	6.7	6.7	6.7	6.7	6.7



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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°
66.9	65.2	-78.75°	5.4	5.5	5.6	5.7	5.8	5.8	5.8	5.8	5.8
65.5	63.8	-80°	4.6	4.7	4.8	4.9	4.9	4.9	4.9	4.9	4.8
64.1	62.3	-81.25°	3.9	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0
62.6	60.9	-82.5°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.2
61.2	59.5	-83.75°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
59.7	58.1	-85°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7
58.3	56.7	-86.25°	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.2
56.8	55.3	-87.5°	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
55.4	54.0	-88.75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
53.9	52.6	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5	51.1										
51.0	49.7										
49.5	48.3										
48.1	46.9										
46.6	45.5										
45.1	44.1										
43.7	42.7										
42.2	41.3										
40.8	39.9										
39.3	38.5										
37.9	37.1										
36.5	35.6										
34.9	34.1										
33.4	32.6										
31.8	31.1										
30.3	29.7										
28.8	28.3										
27.4	26.9										
26.0	25.6										
24.6	24.2										
23.3	23.0										
22.0	21.8										
20.8	20.7										
19.6	19.5										
18.4	18.2										
17.1	16.8										
15.8	15.5										
14.4	14.1										
13.1	12.9										
11.9	11.8										
10.8	10.7										
9.7	9.6										
8.6	8.5										
7.6	7.5										
6.7	6.6										



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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°
5.7	5.7	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8	4.7	88.75°	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6
4.0	4.0	87.5°	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.1
3.2	3.2	86.25°	2.9	2.7	2.6	2.4	2.3	2.1	2.0	1.8	1.7
2.5	2.4	85°	3.9	3.6	3.4	3.2	3.0	2.8	2.6	2.5	2.3
1.7	1.7	83.75°	5.6	5.1	4.7	4.2	3.8	3.5	3.3	3.1	2.8
1.2	1.2	82.5°	7.4	6.8	6.3	5.8	5.2	4.7	4.2	3.8	3.4
0.8	0.8	81.25°	9.2	8.6	8.0	7.3	6.7	6.1	5.5	4.9	4.3
0.4	0.4	80°	11.0	10.3	9.6	8.9	8.1	7.4	6.7	6.1	5.4
0.0	0.0	78.75°	13.2	12.2	11.2	10.4	9.6	8.8	8.0	7.2	6.4
		77.5°	15.6	14.4	13.3	12.2	11.0	10.1	9.2	8.3	7.5
		76.25°	17.9	16.6	15.4	14.2	12.9	11.6	10.4	9.4	8.5
		75°	20.2	18.8	17.5	16.1	14.7	13.4	12.0	10.6	9.5
		73.75°	22.6	21.0	19.5	18.1	16.6	15.1	13.7	12.2	10.7
		72.5°	25.1	23.4	21.6	20.0	18.4	16.9	15.3	13.7	12.2
		71.25°	27.6	25.7	23.9	22.0	20.3	18.6	16.9	15.2	13.6
		70°	30.1	28.0	26.1	24.1	22.2	20.3	18.5	16.8	15.0
		68.75°	32.5	30.3	28.2	26.1	24.1	22.1	20.1	18.3	16.4
		67.5°	35.1	32.7	30.4	28.1	26.0	23.9	21.8	19.7	17.8
		66.25°	37.6	35.0	32.5	30.1	27.8	25.6	23.4	21.2	19.1
		65°	40.1	37.4	34.7	32.1	29.7	27.3	25.0	22.7	20.5
		63.75°	42.6	39.7	36.9	34.2	31.5	29.0	26.6	24.2	21.9
		62.5°	45.0	41.9	39.0	36.2	33.4	30.7	28.1	25.6	23.2
		61.25°	47.4	44.2	41.1	38.1	35.2	32.4	29.7	27.1	24.5
		60°	49.8	46.5	43.2	40.0	37.0	34.1	31.2	28.5	25.8
		58.75°	52.1	48.7	45.3	41.9	38.7	35.7	32.7	29.8	27.1
		57.5°	54.4	50.9	47.4	43.9	40.4	37.3	34.2	31.2	28.3
		56.25°	56.6	53.0	49.4	45.8	42.3	38.8	35.6	32.5	29.6
		55°	58.8	55.1	51.4	47.7	44.0	40.4	37.0	33.8	30.8
		53.75°	60.9	57.1	53.4	49.6	45.8	42.0	38.4	35.1	31.9
		52.5°	63.0	59.2	55.3	51.4	47.5	43.7	39.8	36.3	33.1
		51.25°	65.1	61.1	57.2	53.2	49.2	45.2	41.3	37.5	34.2
		50°	67.0	63.1	59.0	54.9	50.8	46.8	42.8	38.8	35.3
		48.75°	68.8	64.9	60.9	56.7	52.4	48.3	44.2	40.1	36.3
		47.5°	70.6	66.6	62.7	58.4	54.1	49.7	45.5	41.4	37.4
		46.25°	72.3	68.2	64.2	60.1	55.7	51.2	46.9	42.7	38.6
		45°	73.9	69.8	65.7	61.7	57.2	52.7	48.2	43.9	39.7
		43.75°	75.5	71.2	67.1	63.1	58.7	54.1	49.5	45.0	40.8
		42.5°	77.1	72.6	68.4	64.4	60.2	55.5	50.8	46.2	41.8
		41.25°	78.5	74.0	69.7	65.6	61.5	56.9	52.0	47.3	42.9
		40°	79.9	75.3	70.9	66.7	62.6	58.2	53.2	48.3	43.8
		38.75°	81.1	76.5	72.0	67.8	63.6	59.4	54.4	49.4	44.8
		37.5°	82.3	77.6	73.1	68.8	64.6	60.4	55.4	50.4	45.6
		36.25°	83.3	78.6	74.1	69.7	65.5	61.2	56.5	51.4	46.5
		35°	84.3	79.5	75.0	70.6	66.3	61.9	57.4	52.3	47.4



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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°
0.0	0.0	33.75°	85.2	80.4	75.8	71.4	67.0	62.7	58.3	53.2	48.2
0.5	0.5	32.5°	86.1	81.3	76.6	72.1	67.7	63.3	59.0	54.0	49.0
1.1	1.0	31.25°	87.0	82.1	77.3	72.8	68.4	64.0	59.6	54.8	49.7
1.6	1.4	30°	87.9	82.9	77.9	73.4	69.0	64.6	60.1	55.5	50.4
2.1	1.9	28.75°	88.6	83.6	78.6	74.0	69.6	65.1	60.7	56.2	51.0
2.6	2.4	27.5°	89.0	84.2	79.2	74.5	70.1	65.6	61.1	56.7	51.6
3.1	2.9	26.25°	89.3	84.7	79.8	75.0	70.5	66.1	61.6	57.1	52.1
3.8	3.4	25°	89.6	85.2	80.2	75.4	70.9	66.5	62.0	57.5	52.6
4.8	4.2	23.75°	89.8	85.5	80.6	75.8	71.3	66.8	62.3	57.8	53.1
5.7	5.0	22.5°	89.9	85.7	80.9	76.2	71.6	67.1	62.6	58.1	53.5
6.7	5.9	21.25°	90.0	85.7	81.2	76.5	71.9	67.4	62.9	58.4	53.8
7.6	6.7	20°	90.0	85.8	81.4	76.7	72.1	67.6	63.2	58.6	54.1
8.5	7.6	18.75°	89.9	85.7	81.5	76.8	72.2	67.8	63.3	58.8	54.3
9.5	8.4	17.5°	89.8	85.6	81.5	76.9	72.3	67.9	63.5	58.9	54.4
10.6	9.3	16.25°	89.6	85.5	81.4	76.9	72.4	68.0	63.5	59.0	54.5
11.9	10.3	15°	89.4	85.3	81.2	76.8	72.4	68.0	63.6	59.1	54.6
13.2	11.5	13.75°	89.0	85.0	81.0	76.7	72.4	68.0	63.6	59.2	54.6
14.5	12.7	12.5°	88.7	84.7	80.8	76.6	72.2	67.9	63.6	59.2	54.6
15.8	13.9	11.25°	88.2	84.4	80.4	76.4	72.1	67.7	63.4	59.2	54.6
17.1	15.1	10°	87.8	84.0	80.1	76.0	71.7	67.4	63.3	59.1	54.6
18.4	16.2	8.75°	87.2	83.6	79.7	75.7	71.3	67.0	63.1	59.0	54.5
19.6	17.3	7.5°	86.8	83.1	79.2	75.2	70.9	66.6	62.8	58.9	54.4
20.8	18.5	6.25°	86.2	82.7	78.7	74.8	70.4	66.2	62.5	58.8	54.2
22.1	19.6	5°	85.6	82.2	78.2	74.3	69.9	65.6	62.1	58.6	54.0
23.2	20.6	3.75°	85.0	81.6	77.7	73.7	69.4	65.1	61.7	58.4	53.8
24.4	21.7	2.5°	84.3	81.0	77.1	73.1	68.8	64.5	61.3	58.1	53.6
25.5	22.7	1.25°	83.6	80.4	76.4	72.5	68.2	63.9	60.8	57.8	53.3
26.7	23.8	0°	82.8	79.7	75.8	71.8	67.5	63.2	60.4	57.5	53.0
27.7	24.8	-1.25°	81.9	78.9	75.1	71.3	67.1	62.9	59.9	57.0	52.6
28.8	25.7	-2.5°	81.0	78.1	74.5	70.8	66.6	62.5	59.5	56.5	52.2
29.9	26.7	-3.75°	80.1	77.3	73.8	70.2	66.2	62.1	59.0	56.0	51.7
30.9	27.6	-5°	79.2	76.4	73.1	69.6	65.6	61.7	58.5	55.4	51.3
31.9	28.6	-6.25°	78.2	75.5	72.3	69.0	65.1	61.2	58.0	54.8	50.8
32.9	29.5	-7.5°	77.2	74.6	71.5	68.3	64.5	60.7	57.4	54.1	50.2
33.9	30.4	-8.75°	76.2	73.7	70.7	67.6	63.9	60.2	56.8	53.5	49.7
34.8	31.2	-10°	75.1	72.7	69.9	66.8	63.2	59.6	56.2	52.8	49.1
35.7	32.1	-11.25°	74.1	71.6	69.0	66.0	62.5	59.0	55.5	52.1	48.6
36.6	32.9	-12.5°	73.0	70.6	68.0	65.0	61.7	58.3	54.8	51.4	48.0
37.6	33.7	-13.75°	71.9	69.5	66.9	64.0	60.8	57.4	54.0	50.7	47.4
38.6	34.5	-15°	70.7	68.4	65.9	63.0	59.8	56.6	53.3	50.0	46.7
39.5	35.3	-16.25°	69.6	67.2	64.8	61.9	58.9	55.7	52.5	49.3	46.1
40.3	36.0	-17.5°	68.3	66.0	63.7	60.8	57.9	54.8	51.7	48.6	45.4
41.2	36.8	-18.75°	67.1	64.9	62.5	59.8	56.9	53.9	50.9	47.8	44.7
42.0	37.5	-20°	65.8	63.7	61.3	58.7	55.9	53.0	50.1	47.1	44.0
42.7	38.2	-21.25°	64.5	62.4	60.1	57.6	54.9	52.1	49.2	46.3	43.3

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**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
43.4	38.9	-22.5°	63.2	61.2	58.9	56.4	53.9	51.1	48.3	45.5	42.5
44.1	39.5	-23.75°	61.9	59.9	57.7	55.3	52.8	50.2	47.4	44.6	41.7
44.7	40.1	-25°	60.5	58.6	56.5	54.2	51.8	49.2	46.5	43.8	40.8
45.3	40.7	-26.25°	59.2	57.3	55.2	53.0	50.7	48.2	45.6	42.9	40.0
45.9	41.2	-27.5°	57.8	56.0	54.0	51.9	49.6	47.2	44.7	42.1	39.2
46.5	41.7	-28.75°	56.4	54.7	52.8	50.7	48.6	46.2	43.7	41.1	38.3
47.0	42.1	-30°	55.1	53.4	51.6	49.6	47.5	45.2	42.7	40.2	37.4
47.5	42.6	-31.25°	53.7	52.1	50.3	48.4	46.4	44.1	41.7	39.2	36.5
47.9	42.9	-32.5°	52.4	50.8	49.1	47.3	45.3	43.0	40.7	38.3	35.7
48.3	43.3	-33.75°	51.1	49.5	47.9	46.1	44.1	41.9	39.7	37.3	34.8
48.7	43.6	-35°	49.7	48.3	46.6	44.9	43.0	40.8	38.7	36.3	33.9
49.0	43.9	-36.25°	48.4	47.0	45.4	43.8	41.8	39.7	37.6	35.3	33.0
49.2	44.2	-37.5°	47.1	45.7	44.2	42.5	40.6	38.6	36.6	34.4	32.0
49.5	44.4	-38.75°	45.7	44.4	43.0	41.2	39.4	37.5	35.5	33.4	31.1
49.6	44.6	-40°	44.3	43.1	41.7	40.0	38.2	36.4	34.4	32.4	30.2
49.8	44.8	-41.25°	43.0	41.8	40.3	38.7	37.0	35.2	33.4	31.4	29.3
49.9	44.9	-42.5°	41.6	40.5	39.0	37.4	35.8	34.1	32.3	30.4	28.3
49.9	45.0	-43.75°	40.3	39.1	37.6	36.1	34.6	33.0	31.2	29.4	27.4
50.0	45.1	-45°	38.9	37.7	36.3	34.9	33.4	31.9	30.2	28.4	26.4
49.9	45.1	-46.25°	37.5	36.3	35.0	33.6	32.2	30.7	29.1	27.3	25.5
49.9	45.1	-47.5°	36.0	34.9	33.6	32.4	31.1	29.6	28.0	26.3	24.5
49.8	45.1	-48.75°	34.6	33.5	32.4	31.2	29.9	28.5	27.0	25.3	23.6
49.6	45.0	-50°	33.1	32.1	31.1	29.9	28.7	27.4	25.9	24.3	22.7
49.4	44.9	-51.25°	31.7	30.8	29.8	28.7	27.6	26.3	24.9	23.3	21.8
49.2	44.7	-52.5°	30.3	29.5	28.5	27.5	26.4	25.2	23.9	22.4	20.9
49.0	44.5	-53.75°	29.0	28.2	27.3	26.4	25.3	24.1	22.8	21.4	20.0
48.7	44.3	-55°	27.7	26.9	26.1	25.2	24.2	23.1	21.8	20.5	19.1
48.4	44.1	-56.25°	26.3	25.7	25.0	24.1	23.1	22.0	20.8	19.5	18.2
48.1	43.8	-57.5°	25.1	24.5	23.8	23.0	22.1	20.9	19.7	18.5	17.3
47.8	43.6	-58.75°	23.9	23.4	22.7	21.9	20.9	19.8	18.7	17.5	16.4
47.5	43.2	-60°	22.7	22.3	21.6	20.8	19.7	18.7	17.6	16.6	15.5
47.1	42.9	-61.25°	21.6	21.2	20.5	19.5	18.6	17.6	16.6	15.6	14.6
46.7	42.5	-62.5°	20.4	20.0	19.2	18.3	17.4	16.5	15.6	14.7	13.7
46.3	42.2	-63.75°	19.2	18.7	17.9	17.1	16.2	15.4	14.6	13.8	12.9
45.8	41.7	-65°	17.8	17.3	16.6	15.9	15.1	14.4	13.7	12.9	12.0
45.3	41.3	-66.25°	16.5	16.0	15.3	14.7	14.1	13.4	12.7	11.9	11.1
44.8	40.8	-67.5°	15.1	14.6	14.2	13.7	13.1	12.5	11.8	11.0	10.3
44.3	40.3	-68.75°	13.8	13.5	13.1	12.6	12.1	11.5	10.8	10.2	9.5
43.7	39.8	-70°	12.7	12.4	12.0	11.6	11.1	10.5	10.0	9.4	8.7
43.1	39.3	-71.25°	11.6	11.3	11.0	10.5	10.1	9.6	9.1	8.6	8.0
42.5	38.7	-72.5°	10.5	10.2	9.9	9.6	9.2	8.7	8.3	7.7	7.2
41.9	38.1	-73.75°	9.4	9.2	9.0	8.7	8.3	7.9	7.4	6.9	6.4
41.2	37.5	-75°	8.4	8.2	8.0	7.8	7.4	7.0	6.6	6.1	5.7
40.5	36.9	-76.25°	7.4	7.3	7.1	6.9	6.5	6.1	5.8	5.4	5.1
39.8	36.3	-77.5°	6.5	6.4	6.2	6.0	5.6	5.4	5.1	4.8	4.4



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**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
39.1	35.7	-78.75°	5.6	5.4	5.3	5.1	4.9	4.7	4.4	4.1	3.8
38.4	35.0	-80°	4.7	4.6	4.5	4.4	4.2	3.9	3.7	3.5	3.2
37.6	34.4	-81.25°	3.9	3.8	3.7	3.6	3.4	3.2	3.0	2.8	2.6
36.9	33.7	-82.5°	3.1	3.1	3.0	2.9	2.7	2.5	2.3	2.1	2.0
36.1	33.0	-83.75°	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.8	1.7
35.3	32.3	-85°	1.7	1.6	1.6	1.6	1.6	1.5	1.5	1.4	1.3
34.5	31.6	-86.25°	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0
33.7	30.9	-87.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7
32.9	30.1	-88.75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
32.1	29.4	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
31.3	28.6										
30.5	27.9										
29.6	27.1										
28.8	26.3										
27.9	25.6										
27.0	24.8										
26.2	24.1										
25.3	23.4										
24.5	22.6										
23.7	21.9										
22.8	21.1										
22.0	20.3										
21.2	19.5										
20.3	18.8										
19.5	18.0										
18.6	17.2										
17.7	16.4										
16.9	15.6										
16.1	14.8										
15.2	14.0										
14.4	13.2										
13.6	12.4										
12.7	11.6										
11.9	10.9										
11.1	10.2										
10.3	9.5										
9.6	8.8										
8.8	8.0										
8.1	7.3										
7.3	6.6										
6.6	6.0										
5.9	5.4										
5.3	4.9										
4.7	4.3										
4.1	3.8										



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**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
3.5	3.2	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.9	2.6	88.75°	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2	0.1
2.3	2.1	87.5°	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.3	0.2
1.9	1.8	86.25°	1.3	1.2	1.1	0.9	0.8	0.7	0.6	0.5	0.4
1.6	1.5	85°	1.8	1.6	1.4	1.2	1.1	0.9	0.8	0.6	0.5
1.3	1.2	83.75°	2.2	2.0	1.8	1.5	1.3	1.1	1.0	0.8	0.6
1.0	0.9	82.5°	2.6	2.4	2.1	1.8	1.6	1.4	1.2	0.9	0.7
0.6	0.6	81.25°	3.1	2.7	2.4	2.2	1.9	1.6	1.3	1.1	0.8
0.3	0.3	80°	3.6	3.1	2.8	2.5	2.1	1.8	1.5	1.2	1.0
0.0	0.0	78.75°	4.4	3.7	3.1	2.8	2.4	2.1	1.7	1.4	1.1
		77.5°	5.1	4.4	3.7	3.1	2.7	2.3	1.9	1.5	1.2
		76.25°	5.9	5.1	4.3	3.5	2.9	2.5	2.1	1.7	1.3
		75°	6.7	5.8	5.0	4.1	3.3	2.7	2.3	1.8	1.4
		73.75°	7.5	6.5	5.6	4.7	3.8	2.9	2.5	2.0	1.6
		72.5°	8.2	7.2	6.2	5.3	4.3	3.3	2.6	2.1	1.7
		71.25°	9.0	7.9	6.9	5.8	4.8	3.7	2.8	2.3	1.8
		70°	9.8	8.6	7.5	6.4	5.3	4.2	3.1	2.4	1.9
		68.75°	10.9	9.3	8.1	6.9	5.8	4.6	3.4	2.6	2.0
		67.5°	12.0	10.2	8.7	7.5	6.2	5.0	3.8	2.7	2.1
		66.25°	13.0	11.1	9.3	8.0	6.7	5.4	4.2	2.9	2.2
		65°	14.1	12.1	10.1	8.6	7.2	5.9	4.5	3.2	2.3
		63.75°	15.1	13.0	11.0	9.1	7.7	6.3	4.9	3.5	2.4
		62.5°	16.1	13.9	11.8	9.7	8.1	6.7	5.2	3.7	2.6
		61.25°	17.1	14.8	12.5	10.4	8.6	7.1	5.5	4.0	2.7
		60°	18.1	15.6	13.3	11.1	9.0	7.5	5.9	4.3	2.8
		58.75°	19.0	16.5	14.0	11.8	9.6	7.9	6.2	4.6	3.0
		57.5°	20.0	17.3	14.8	12.4	10.2	8.2	6.5	4.9	3.2
		56.25°	20.9	18.1	15.5	13.0	10.7	8.6	6.9	5.1	3.4
		55°	21.8	18.9	16.2	13.7	11.3	9.0	7.2	5.4	3.6
		53.75°	22.7	19.7	16.9	14.3	11.8	9.4	7.5	5.7	3.8
		52.5°	23.6	20.5	17.5	14.8	12.3	9.9	7.8	5.9	4.0
		51.25°	24.4	21.3	18.2	15.4	12.8	10.3	8.1	6.2	4.2
		50°	25.3	22.1	18.9	16.0	13.3	10.7	8.4	6.4	4.4
		48.75°	26.1	22.8	19.6	16.5	13.7	11.1	8.7	6.6	4.6
		47.5°	26.9	23.5	20.3	17.0	14.2	11.5	9.0	6.9	4.8
		46.25°	27.7	24.2	20.9	17.6	14.6	11.9	9.3	7.1	4.9
		45°	28.5	24.9	21.5	18.2	15.1	12.3	9.7	7.3	5.1
		43.75°	29.2	25.6	22.1	18.7	15.5	12.6	10.0	7.5	5.3
		42.5°	30.0	26.2	22.7	19.2	15.9	13.0	10.3	7.7	5.4
		41.25°	30.7	26.9	23.3	19.7	16.2	13.3	10.5	7.9	5.6
		40°	31.4	27.5	23.8	20.2	16.7	13.6	10.8	8.1	5.7
		38.75°	32.1	28.2	24.3	20.7	17.1	13.9	11.1	8.3	5.9
		37.5°	32.7	28.7	24.8	21.1	17.5	14.2	11.3	8.5	6.0
		36.25°	33.3	29.3	25.3	21.6	17.9	14.5	11.6	8.6	6.2
		35°	33.9	29.9	25.8	22.0	18.2	14.8	11.8	8.8	6.3





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**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
0.0	0.0	33.75°	34.5	30.4	26.3	22.4	18.6	15.0	12.0	9.0	6.4
0.1	0.1	32.5°	35.1	30.9	26.7	22.8	18.9	15.3	12.3	9.2	6.6
0.2	0.1	31.25°	35.7	31.4	27.2	23.1	19.3	15.6	12.5	9.4	6.7
0.3	0.2	30°	36.2	31.9	27.6	23.5	19.6	15.8	12.7	9.6	6.8
0.4	0.2	28.75°	36.7	32.3	28.0	23.8	19.9	16.1	12.9	9.7	6.9
0.4	0.3	27.5°	37.1	32.7	28.4	24.1	20.2	16.4	13.1	9.9	7.0
0.5	0.3	26.25°	37.6	33.1	28.7	24.4	20.5	16.7	13.3	10.0	7.1
0.6	0.4	25°	38.0	33.5	29.1	24.7	20.8	16.9	13.4	10.2	7.2
0.7	0.5	23.75°	38.3	33.8	29.4	25.1	21.0	17.1	13.6	10.3	7.3
0.8	0.5	22.5°	38.7	34.1	29.7	25.3	21.3	17.4	13.8	10.4	7.3
0.9	0.6	21.25°	39.0	34.4	30.0	25.6	21.5	17.6	13.9	10.6	7.4
1.0	0.6	20°	39.2	34.7	30.2	25.9	21.7	17.8	14.0	10.7	7.5
1.1	0.7	18.75°	39.5	34.9	30.5	26.1	21.9	17.9	14.2	10.8	7.5
1.1	0.7	17.5°	39.7	35.2	30.7	26.3	22.1	18.1	14.3	10.9	7.6
1.2	0.8	16.25°	39.9	35.4	30.9	26.5	22.3	18.3	14.4	11.0	7.6
1.3	0.8	15°	40.0	35.5	31.0	26.7	22.4	18.4	14.5	11.0	7.7
1.4	0.9	13.75°	40.2	35.7	31.2	26.8	22.6	18.5	14.6	11.1	7.7
1.5	1.0	12.5°	40.3	35.8	31.3	26.9	22.7	18.6	14.7	11.2	7.8
1.6	1.0	11.25°	40.4	35.9	31.4	27.1	22.8	18.7	14.7	11.2	7.8
1.6	1.1	10°	40.4	35.9	31.5	27.1	22.9	18.8	14.8	11.3	7.8
1.7	1.1	8.75°	40.4	35.9	31.5	27.2	23.0	18.9	14.8	11.3	7.8
1.8	1.2	7.5°	40.4	36.0	31.5	27.2	23.0	18.9	14.9	11.3	7.8
1.9	1.2	6.25°	40.4	35.9	31.5	27.3	23.0	19.0	14.9	11.4	7.8
1.9	1.3	5°	40.3	35.9	31.5	27.3	23.1	19.0	14.9	11.4	7.8
2.0	1.3	3.75°	40.2	35.8	31.5	27.3	23.1	19.0	14.9	11.4	7.8
2.1	1.4	2.5°	40.1	35.7	31.4	27.2	23.1	19.0	14.9	11.4	7.8
2.2	1.4	1.25°	40.0	35.6	31.3	27.2	23.0	19.0	14.9	11.4	7.8
2.2	1.5	0°	39.8	35.5	31.2	27.1	23.0	19.0	14.9	11.4	7.8
2.3	1.5	-1.25°	39.6	35.3	31.0	27.0	22.9	18.9	14.8	11.3	7.8
2.4	1.5	-2.5°	39.3	35.1	30.8	26.8	22.8	18.8	14.8	11.3	7.8
2.4	1.6	-3.75°	39.0	34.8	30.6	26.7	22.7	18.7	14.7	11.2	7.8
2.5	1.6	-5°	38.7	34.6	30.4	26.5	22.6	18.6	14.6	11.2	7.7
2.6	1.7	-6.25°	38.4	34.3	30.2	26.3	22.5	18.5	14.5	11.1	7.7
2.6	1.7	-7.5°	38.0	34.0	29.9	26.1	22.3	18.4	14.4	11.1	7.7
2.7	1.8	-8.75°	37.7	33.6	29.6	25.9	22.2	18.2	14.3	11.0	7.6
2.9	1.8	-10°	37.3	33.3	29.3	25.7	22.0	18.1	14.2	10.9	7.6
3.0	1.8	-11.25°	36.8	32.9	29.0	25.5	21.8	17.9	14.1	10.8	7.5
3.1	1.9	-12.5°	36.4	32.5	28.7	25.2	21.6	17.7	14.0	10.7	7.5
3.2	1.9	-13.75°	35.9	32.1	28.4	24.9	21.3	17.5	13.8	10.6	7.4
3.4	2.0	-15°	35.5	31.7	28.0	24.7	21.1	17.3	13.7	10.5	7.4
3.5	2.0	-16.25°	34.9	31.2	27.7	24.4	20.9	17.1	13.5	10.4	7.3
3.6	2.0	-17.5°	34.4	30.7	27.3	24.1	20.6	16.9	13.3	10.3	7.2
3.7	2.1	-18.75°	33.9	30.3	26.9	23.8	20.3	16.6	13.2	10.1	7.2
3.8	2.1	-20°	33.3	29.8	26.5	23.4	20.0	16.4	13.0	10.0	7.1
3.9	2.1	-21.25°	32.8	29.2	26.2	23.1	19.7	16.1	12.8	9.8	7.0



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
4.0	2.1	-22.5°	32.2	28.8	25.7	22.8	19.4	15.8	12.6	9.7	6.9
4.1	2.2	-23.75°	31.7	28.2	25.3	22.4	19.0	15.5	12.4	9.5	6.8
4.2	2.2	-25°	31.1	27.7	24.9	22.1	18.7	15.2	12.2	9.4	6.7
4.3	2.2	-26.25°	30.5	27.3	24.5	21.7	18.3	14.9	12.0	9.2	6.6
4.4	2.3	-27.5°	29.9	26.8	24.1	21.3	18.0	14.6	11.8	9.0	6.5
4.4	2.3	-28.75°	29.2	26.3	23.6	20.8	17.6	14.2	11.5	8.8	6.4
4.5	2.3	-30°	28.6	25.8	23.2	20.4	17.2	13.9	11.3	8.7	6.3
4.6	2.3	-31.25°	27.9	25.3	22.7	19.9	16.8	13.6	11.1	8.5	6.2
4.6	2.3	-32.5°	27.3	24.7	22.2	19.4	16.3	13.3	10.8	8.3	6.0
4.7	2.4	-33.75°	26.6	24.2	21.7	18.9	15.9	13.0	10.6	8.1	5.9
4.8	2.4	-35°	26.0	23.6	21.2	18.5	15.5	12.7	10.3	7.9	5.8
4.8	2.4	-36.25°	25.4	23.1	20.7	17.9	15.0	12.4	10.1	7.7	5.7
4.9	2.4	-37.5°	24.8	22.5	20.1	17.4	14.6	12.1	9.8	7.5	5.5
4.9	2.4	-38.75°	24.1	21.9	19.6	16.9	14.1	11.8	9.6	7.3	5.4
5.0	2.4	-40°	23.5	21.3	19.0	16.4	13.7	11.5	9.3	7.1	5.2
5.0	2.5	-41.25°	22.8	20.7	18.4	15.9	13.2	11.1	9.0	6.9	5.1
5.0	2.5	-42.5°	22.1	20.1	17.8	15.3	12.8	10.8	8.7	6.8	5.0
5.1	2.5	-43.75°	21.4	19.4	17.2	14.8	12.5	10.5	8.5	6.6	4.8
5.1	2.5	-45°	20.7	18.8	16.6	14.2	12.1	10.1	8.2	6.4	4.6
5.1	2.5	-46.25°	20.0	18.1	15.9	13.7	11.7	9.8	7.9	6.2	4.5
5.1	2.5	-47.5°	19.3	17.4	15.3	13.1	11.3	9.4	7.6	6.0	4.3
5.1	2.5	-48.75°	18.6	16.7	14.7	12.6	10.9	9.1	7.3	5.8	4.2
5.2	2.5	-50°	17.9	16.0	14.1	12.2	10.5	8.7	7.0	5.6	4.0
5.2	2.5	-51.25°	17.1	15.3	13.4	11.7	10.1	8.4	6.8	5.4	3.8
5.2	2.5	-52.5°	16.4	14.7	12.8	11.2	9.6	8.0	6.5	5.1	3.7
5.2	2.5	-53.75°	15.6	14.0	12.2	10.7	9.2	7.6	6.3	4.9	3.5
5.2	2.5	-55°	14.9	13.3	11.7	10.3	8.8	7.3	6.0	4.7	3.3
5.2	2.5	-56.25°	14.1	12.6	11.2	9.8	8.3	6.9	5.7	4.5	3.1
5.1	2.5	-57.5°	13.4	11.9	10.6	9.3	7.9	6.6	5.5	4.3	2.9
5.1	2.5	-58.75°	12.6	11.3	10.1	8.8	7.5	6.3	5.2	4.0	2.8
5.1	2.5	-60°	11.9	10.7	9.5	8.3	7.0	6.0	4.9	3.8	2.6
5.1	2.5	-61.25°	11.3	10.1	9.0	7.8	6.7	5.7	4.6	3.6	2.5
5.1	2.5	-62.5°	10.6	9.5	8.4	7.3	6.3	5.3	4.4	3.3	2.4
5.1	2.5	-63.75°	9.9	8.9	7.9	6.8	5.9	5.0	4.1	3.1	2.3
5.0	2.5	-65°	9.3	8.3	7.3	6.4	5.6	4.7	3.8	2.8	2.2
5.0	2.5	-66.25°	8.6	7.7	6.7	6.0	5.2	4.4	3.5	2.6	2.1
5.0	2.5	-67.5°	7.9	7.1	6.3	5.6	4.8	4.0	3.2	2.5	2.0
4.9	2.5	-68.75°	7.3	6.5	5.8	5.2	4.4	3.7	2.9	2.3	1.9
4.9	2.4	-70°	6.6	6.0	5.4	4.7	4.1	3.4	2.6	2.2	1.8
4.9	2.4	-71.25°	6.0	5.5	4.9	4.3	3.7	3.0	2.4	2.1	1.7
4.8	2.4	-72.5°	5.5	5.0	4.5	3.9	3.3	2.7	2.3	1.9	1.6
4.8	2.4	-73.75°	5.0	4.5	4.0	3.5	2.9	2.4	2.1	1.8	1.5
4.7	2.4	-75°	4.4	4.0	3.5	3.1	2.6	2.2	1.9	1.7	1.3
4.7	2.4	-76.25°	3.9	3.5	3.1	2.6	2.3	2.0	1.8	1.5	1.2
4.6	2.3	-77.5°	3.4	3.0	2.6	2.3	2.1	1.9	1.6	1.4	1.1



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**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°
4.5	2.3	-78.75°	2.9	2.5	2.2	2.1	1.9	1.7	1.5	1.2	1.0
4.5	2.3	-80°	2.3	2.1	2.0	1.8	1.7	1.5	1.3	1.1	0.9
4.4	2.3	-81.25°	2.0	1.9	1.7	1.6	1.5	1.3	1.1	1.0	0.8
4.3	2.3	-82.5°	1.7	1.6	1.5	1.4	1.2	1.1	1.0	0.8	0.7
4.2	2.2	-83.75°	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6
4.2	2.2	-85°	1.1	1.1	1.0	0.9	0.8	0.7	0.7	0.6	0.5
4.1	2.2	-86.25°	0.9	0.8	0.7	0.7	0.6	0.6	0.5	0.4	0.3
4.0	2.2	-87.5°	0.6	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2
3.9	2.1	-88.75°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1
3.8	2.1	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.7	2.1										
3.6	2.0										
3.5	2.0										
3.4	2.0										
3.3	1.9										
3.2	1.9										
3.1	1.9										
3.0	1.8										
2.9	1.8										
2.7	1.8										
2.6	1.7										
2.5	1.7										
2.5	1.6										
2.4	1.6										
2.3	1.5										
2.3	1.5										
2.2	1.5										
2.1	1.4										
2.1	1.4										
2.0	1.3										
1.9	1.3										
1.9	1.2										
1.8	1.2										
1.7	1.1										
1.6	1.1										
1.6	1.0										
1.5	1.0										
1.4	0.9										
1.3	0.9										
1.2	0.8										
1.2	0.8										
1.1	0.7										
1.0	0.7										
0.9	0.6										
0.8	0.6										



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		88.75°	90°
0.8	0.5	90°	0.0	0.0
0.7	0.4	88.75°	0.0	0.0
0.6	0.4	87.5°	0.1	0.0
0.5	0.3	86.25°	0.1	0.0
0.4	0.3	85°	0.1	0.0
0.3	0.2	83.75°	0.1	0.0
0.3	0.2	82.5°	0.2	0.0
0.2	0.1	81.25°	0.2	0.0
0.1	0.1	80°	0.2	0.0
0.0	0.0	78.75°	0.3	0.0
		77.5°	0.3	0.0
		76.25°	0.3	0.0
		75°	0.3	0.0
		73.75°	0.4	0.0
		72.5°	0.4	0.0
		71.25°	0.4	0.0
		70°	0.4	0.0
		68.75°	0.5	0.0
		67.5°	0.5	0.0
		66.25°	0.5	0.0
		65°	0.5	0.0
		63.75°	0.6	0.0
		62.5°	0.6	0.0
		61.25°	0.6	0.0
		60°	0.6	0.0
		58.75°	0.7	0.0
		57.5°	0.7	0.0
		56.25°	0.7	0.0
		55°	0.7	0.0
		53.75°	0.8	0.0
		52.5°	0.8	0.0
		51.25°	0.8	0.0
		50°	0.8	0.0
		48.75°	0.8	0.0
		47.5°	0.9	0.0
		46.25°	0.9	0.0
		45°	0.9	0.0
		43.75°	0.9	0.0
		42.5°	0.9	0.0
		41.25°	1.0	0.0
		40°	1.0	0.0
		38.75°	1.0	0.0
		37.5°	1.0	0.0
		36.25°	1.0	0.0
		35°	1.0	0.0



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	1.1	0.0
32.5°	1.1	0.0
31.25°	1.1	0.0
30°	1.1	0.0
28.75°	1.1	0.0
27.5°	1.1	0.0
26.25°	1.1	0.0
25°	1.1	0.0
23.75°	1.2	0.0
22.5°	1.2	0.0
21.25°	1.2	0.0
20°	1.2	0.0
18.75°	1.2	0.0
17.5°	1.2	0.0
16.25°	1.2	0.0
15°	1.2	0.0
13.75°	1.2	0.0
12.5°	1.2	0.0
11.25°	1.2	0.0
10°	1.2	0.0
8.75°	1.2	0.0
7.5°	1.2	0.0
6.25°	1.2	0.0
5°	1.2	0.0
3.75°	1.2	0.0
2.5°	1.3	0.0
1.25°	1.3	0.0
0°	1.3	0.0
-1.25°	1.2	0.0
-2.5°	1.2	0.0
-3.75°	1.2	0.0
-5°	1.2	0.0
-6.25°	1.2	0.0
-7.5°	1.2	0.0
-8.75°	1.2	0.0
-10°	1.2	0.0
-11.25°	1.2	0.0
-12.5°	1.2	0.0
-13.75°	1.2	0.0
-15°	1.2	0.0
-16.25°	1.2	0.0
-17.5°	1.2	0.0
-18.75°	1.2	0.0
-20°	1.2	0.0
-21.25°	1.2	0.0



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-22.5°	1.2	0.0
-23.75°	1.1	0.0
-25°	1.1	0.0
-26.25°	1.1	0.0
-27.5°	1.1	0.0
-28.75°	1.1	0.0
-30°	1.1	0.0
-31.25°	1.1	0.0
-32.5°	1.1	0.0
-33.75°	1.0	0.0
-35°	1.0	0.0
-36.25°	1.0	0.0
-37.5°	1.0	0.0
-38.75°	1.0	0.0
-40°	1.0	0.0
-41.25°	0.9	0.0
-42.5°	0.9	0.0
-43.75°	0.9	0.0
-45°	0.9	0.0
-46.25°	0.9	0.0
-47.5°	0.9	0.0
-48.75°	0.8	0.0
-50°	0.8	0.0
-51.25°	0.8	0.0
-52.5°	0.8	0.0
-53.75°	0.7	0.0
-55°	0.7	0.0
-56.25°	0.7	0.0
-57.5°	0.7	0.0
-58.75°	0.7	0.0
-60°	0.6	0.0
-61.25°	0.6	0.0
-62.5°	0.6	0.0
-63.75°	0.6	0.0
-65°	0.5	0.0
-66.25°	0.5	0.0
-67.5°	0.5	0.0
-68.75°	0.5	0.0
-70°	0.4	0.0
-71.25°	0.4	0.0
-72.5°	0.4	0.0
-73.75°	0.4	0.0
-75°	0.3	0.0
-76.25°	0.3	0.0
-77.5°	0.3	0.0



REPORT NUMBER: P394874 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB1-2700-UNV-T4-DIM10

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-78.75°	0.2	0.0
-80°	0.2	0.0
-81.25°	0.2	0.0
-82.5°	0.2	0.0
-83.75°	0.1	0.0
-85°	0.1	0.0
-86.25°	0.1	0.0
-87.5°	0.1	0.0
-88.75°	0.0	0.0
-90°	0.0	0.0

(END OF REPORT)