

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: P394933 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **303-S1-LEDB2-2700-UNV-T5X-DIM10**

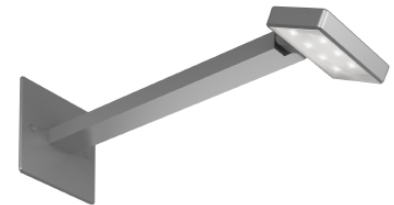
Issue Date: 4/9/2020

**Test Information**

Test Method: LM-79-2019  
Report Number: P394933 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2001-660-9)  
Test Lab: INNOVATION CENTER  
Issue Date: 4/9/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMIERE  
Catalog Number: 303-S1-LEDB2-2700-UNV-T5X-DIM10  
Description: LUMIERE EON LED LUMINAIRE  
CEILING WALL MOUNT, TWO LIGHTBARS, TYPE 5  
Light Source: 2700K CCT, 80 CRI LEDS  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

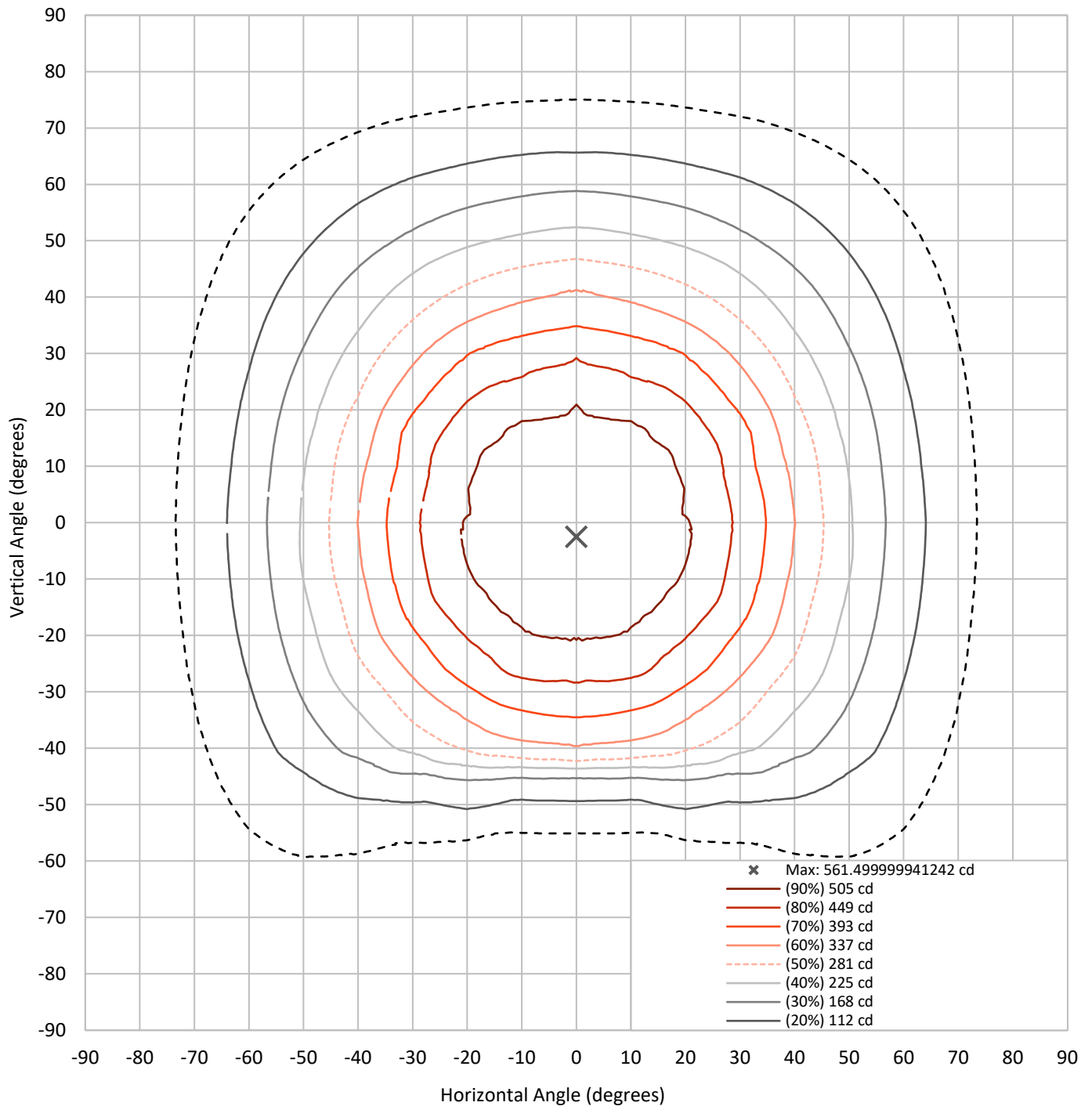
Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	1156.4 lumens	Max Intensity:	561.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x -2.5°V
Efficacy:	74.6 lumens/watt		
Luminous Opening:	Rectangular (W 0.38' x L: 0.42' x H: 0')		
Beam Angle (50%):	90.5°H x 89.3°V	Field Angle (10%):	146.8°H x 130.2°V
Beam Lumens:	778.4 lumens	Field Lumens:	1117.3 lumens
Beam Efficiency:	67.3%	Field Efficiency:	96.6%
Input Watts (W):	15.5		
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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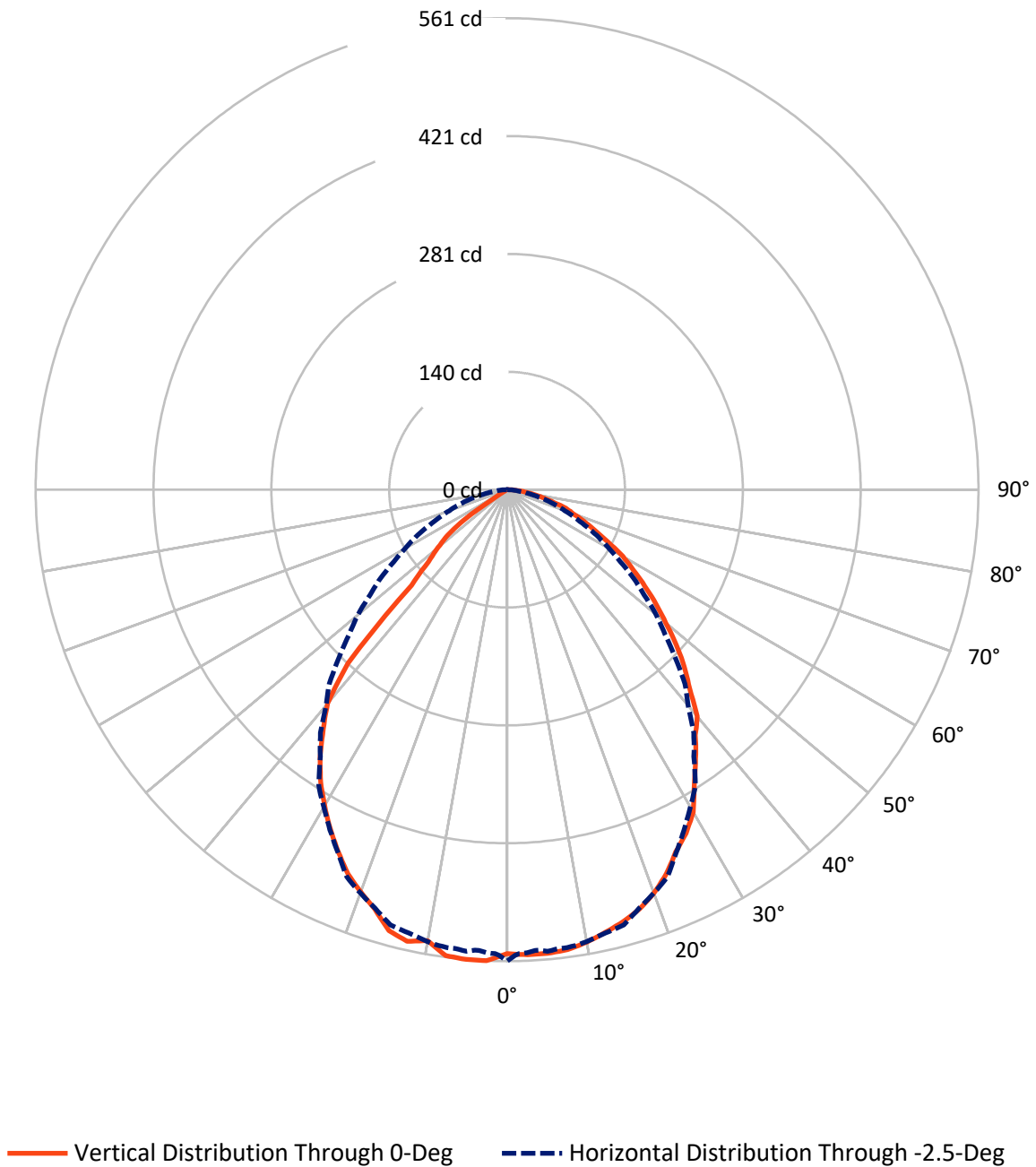
### Iso-Candela Plot





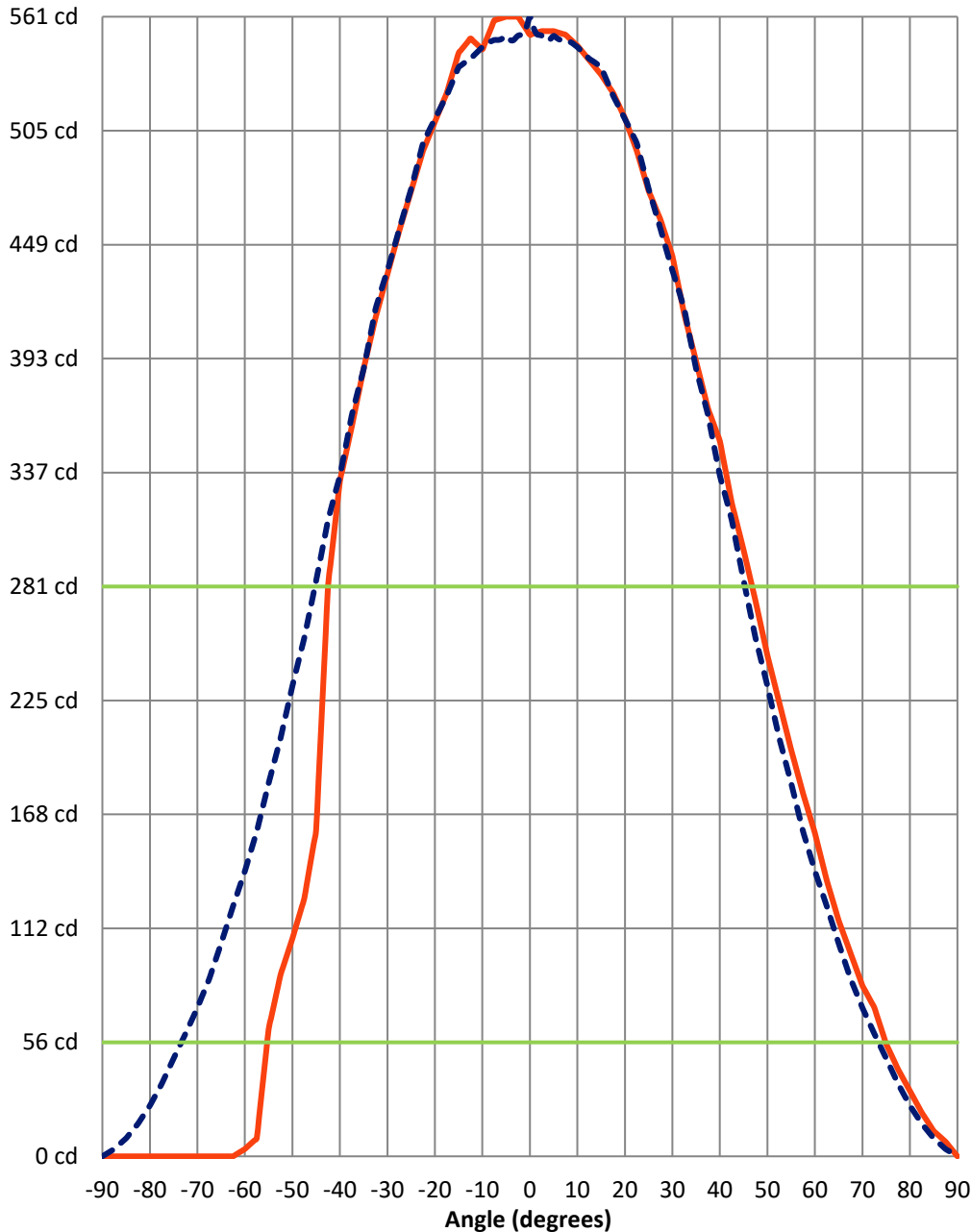
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 90.5°  
 V Angle: 89.3°  
 Lumens: 778.4  
 Efficiency: 67.3%

**Field:**  
 H Angle: 146.8°  
 V Angle: 130.2°  
 Lumens: 1117.3  
 Efficiency: 96.6%

**Spill:**  
 Lumens: 39.1  
 Efficiency: 3.4%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through -2.5-Deg



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	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	0.2	0.2	0.2	0.3	0.3	0.4	0.4
87.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8
86.25°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	0.9	1.1	1.2
85°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.6
83.75°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	1.9
82.5°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.9	2.1	2.3
81.25°	0.0	0.3	0.5	0.8	1.1	1.4	1.6	1.9	2.2	2.4	2.7
80°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.2	2.5	2.8	3.1
78.75°	0.0	0.4	0.7	1.1	1.4	1.8	2.1	2.4	2.8	3.1	3.5
77.5°	0.0	0.4	0.8	1.2	1.6	1.9	2.3	2.7	3.1	3.5	4.0
76.25°	0.0	0.4	0.9	1.3	1.7	2.1	2.6	3.0	3.4	3.9	4.6
75°	0.0	0.5	0.9	1.4	1.9	2.3	2.8	3.2	3.8	4.4	5.1
73.75°	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.2	4.9	5.7
72.5°	0.0	0.5	1.1	1.6	2.2	2.7	3.2	3.9	4.6	5.4	6.2
71.25°	0.0	0.6	1.2	1.7	2.3	2.9	3.5	4.2	5.1	5.9	6.8
70°	0.0	0.6	1.2	1.8	2.5	3.1	3.7	4.6	5.5	6.4	7.3
68.75°	0.0	0.7	1.3	2.0	2.6	3.3	4.0	5.0	5.9	6.9	7.8
67.5°	0.0	0.7	1.4	2.1	2.8	3.4	4.4	5.4	6.4	7.4	8.4
66.25°	0.0	0.7	1.4	2.2	2.9	3.6	4.7	5.7	6.8	7.9	8.9
65°	0.0	0.8	1.5	2.3	3.0	3.9	5.0	6.1	7.2	8.3	9.6
63.75°	0.0	0.8	1.6	2.4	3.2	4.2	5.3	6.5	7.6	8.8	10.3
62.5°	0.0	0.8	1.7	2.5	3.3	4.4	5.6	6.8	8.0	9.4	11.0
61.25°	0.0	0.9	1.7	2.6	3.5	4.7	5.9	7.2	8.5	10.0	11.7
60°	0.0	0.9	1.8	2.7	3.6	4.9	6.2	7.5	8.9	10.6	12.4
58.75°	0.0	0.9	1.9	2.8	3.8	5.2	6.5	7.9	9.4	11.2	13.1
57.5°	0.0	1.0	1.9	2.9	4.0	5.4	6.8	8.2	9.9	11.8	13.7
56.25°	0.0	1.0	2.0	3.0	4.2	5.7	7.1	8.6	10.4	12.4	14.4
55°	0.0	1.0	2.1	3.1	4.4	5.9	7.4	8.9	11.0	13.0	15.0
53.75°	0.0	1.1	2.1	3.2	4.6	6.1	7.7	9.4	11.5	13.6	15.7
52.5°	0.0	1.1	2.2	3.3	4.7	6.4	8.0	9.8	12.0	14.1	16.4
51.25°	0.0	1.1	2.3	3.4	4.9	6.6	8.2	10.2	12.5	14.7	17.3
50°	0.0	1.2	2.3	3.5	5.1	6.8	8.5	10.7	13.0	15.2	18.2
48.75°	0.0	1.2	2.4	3.6	5.3	7.0	8.8	11.1	13.4	15.8	19.1
47.5°	0.0	1.2	2.4	3.7	5.5	7.2	9.1	11.5	13.9	16.4	20.0
46.25°	0.0	1.2	2.5	3.8	5.6	7.5	9.4	11.9	14.4	17.2	20.8
45°	0.0	1.3	2.5	3.9	5.8	7.7	9.8	12.3	14.8	17.9	21.7
43.75°	0.0	1.3	2.6	4.0	6.0	7.9	10.1	12.7	15.3	18.7	22.5
42.5°	0.0	1.3	2.7	4.2	6.1	8.1	10.4	13.0	15.7	19.4	23.3
41.25°	0.0	1.4	2.7	4.3	6.3	8.3	10.7	13.4	16.1	20.1	24.1
40°	0.0	1.4	2.8	4.4	6.4	8.4	11.0	13.8	16.7	20.8	24.8
38.75°	0.0	1.4	2.8	4.5	6.6	8.6	11.3	14.1	17.3	21.5	25.6
37.5°	0.0	1.4	2.9	4.6	6.7	8.8	11.6	14.5	17.9	22.1	26.3
36.25°	0.0	1.5	2.9	4.7	6.8	9.0	11.9	14.8	18.5	22.7	27.0
35°	0.0	1.5	2.9	4.8	7.0	9.2	12.2	15.1	19.0	23.4	27.6



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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°
33.75°	0.0	1.5	3.0	4.9	7.1	9.5	12.4	15.4	19.5	24.0	28.1
32.5°	0.0	1.5	3.0	5.0	7.2	9.7	12.7	15.7	20.0	24.5	28.7
31.25°	0.0	1.5	3.1	5.1	7.4	9.9	13.0	16.0	20.5	25.1	29.2
30°	0.0	1.6	3.1	5.2	7.5	10.1	13.2	16.4	21.0	25.6	29.7
28.75°	0.0	1.6	3.2	5.3	7.6	10.3	13.4	16.8	21.5	26.2	30.2
27.5°	0.0	1.6	3.2	5.4	7.7	10.5	13.6	17.2	21.9	26.7	30.6
26.25°	0.0	1.6	3.2	5.4	7.8	10.6	13.9	17.5	22.2	27.1	31.1
25°	0.0	1.6	3.3	5.5	7.9	10.8	14.1	17.8	22.6	27.4	31.5
23.75°	0.0	1.6	3.3	5.6	8.0	11.0	14.3	18.2	22.9	27.7	31.9
22.5°	0.0	1.7	3.3	5.6	8.1	11.1	14.4	18.4	23.2	28.0	32.3
21.25°	0.0	1.7	3.4	5.7	8.2	11.3	14.6	18.7	23.5	28.3	32.6
20°	0.0	1.7	3.4	5.8	8.3	11.4	14.8	19.0	23.8	28.5	33.0
18.75°	0.0	1.7	3.4	5.8	8.3	11.5	14.9	19.2	24.0	28.8	33.3
17.5°	0.0	1.7	3.4	5.9	8.4	11.7	15.1	19.4	24.2	29.0	33.6
16.25°	0.0	1.7	3.5	5.9	8.5	11.8	15.2	19.6	24.4	29.2	33.9
15°	0.0	1.7	3.5	6.0	8.5	11.9	15.4	19.8	24.6	29.4	34.1
13.75°	0.0	1.7	3.5	6.0	8.6	12.0	15.5	20.0	24.7	29.6	34.4
12.5°	0.0	1.8	3.5	6.1	8.6	12.1	15.6	20.1	24.9	29.8	34.6
11.25°	0.0	1.8	3.5	6.1	8.7	12.2	15.7	20.2	25.0	29.9	34.8
10°	0.0	1.8	3.5	6.1	8.7	12.2	15.8	20.3	25.0	30.1	35.0
8.75°	0.0	1.8	3.6	6.2	8.8	12.3	15.8	20.4	25.1	30.2	35.2
7.5°	0.0	1.8	3.6	6.2	8.8	12.3	15.9	20.5	25.2	30.3	35.4
6.25°	0.0	1.8	3.6	6.2	8.8	12.4	16.0	20.5	25.2	30.3	35.5
5°	0.0	1.8	3.6	6.2	8.9	12.4	16.0	20.6	25.2	30.4	35.6
3.75°	0.0	1.8	3.6	6.2	8.9	12.5	16.1	20.6	25.2	30.4	35.7
2.5°	0.0	1.8	3.6	6.2	8.9	12.5	16.1	20.6	25.1	30.4	35.7
1.25°	0.0	1.8	3.6	6.2	8.9	12.5	16.1	20.6	25.1	30.4	35.8
0°	0.0	1.8	3.6	6.3	8.9	12.5	16.1	20.6	25.0	30.4	35.8
-1.25°	0.0	1.8	3.6	6.2	8.9	12.5	16.1	20.5	25.0	30.4	35.8
-2.5°	0.0	1.8	3.6	6.2	8.9	12.5	16.1	20.5	25.0	30.4	35.8
-3.75°	0.0	1.8	3.6	6.2	8.9	12.5	16.1	20.5	24.9	30.3	35.7
-5°	0.0	1.8	3.6	6.2	8.9	12.4	16.0	20.4	24.9	30.2	35.6
-6.25°	0.0	1.8	3.6	6.2	8.8	12.4	16.0	20.4	24.8	30.1	35.5
-7.5°	0.0	1.8	3.6	6.2	8.8	12.3	15.9	20.3	24.7	30.0	35.3
-8.75°	0.0	1.8	3.6	6.2	8.8	12.3	15.8	20.2	24.6	29.8	35.2
-10°	0.0	1.8	3.5	6.1	8.7	12.2	15.8	20.1	24.5	29.7	35.0
-11.25°	0.0	1.8	3.5	6.1	8.7	12.2	15.7	19.9	24.3	29.5	34.7
-12.5°	0.0	1.8	3.5	6.1	8.6	12.1	15.6	19.8	24.1	29.2	34.5
-13.75°	0.0	1.7	3.5	6.0	8.6	12.0	15.5	19.7	24.0	29.0	34.2
-15°	0.0	1.7	3.5	6.0	8.5	11.9	15.4	19.5	23.8	28.7	33.9
-16.25°	0.0	1.7	3.5	5.9	8.5	11.8	15.2	19.3	23.6	28.4	33.6
-17.5°	0.0	1.7	3.4	5.9	8.4	11.7	15.1	19.1	23.3	28.1	33.3
-18.75°	0.0	1.7	3.4	5.8	8.3	11.5	14.9	18.9	23.1	27.8	32.9
-20°	0.0	1.7	3.4	5.8	8.3	11.4	14.8	18.7	22.8	27.4	32.5
-21.25°	0.0	1.7	3.4	5.7	8.2	11.3	14.6	18.4	22.6	27.1	32.1





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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	1.7	3.3	5.6	8.1	11.1	14.4	18.2	22.3	26.7	31.6
-23.75°	0.0	1.6	3.3	5.6	8.0	11.0	14.3	17.9	22.0	26.2	31.2
-25°	0.0	1.6	3.3	5.5	7.9	10.8	14.1	17.6	21.6	25.8	30.7
-26.25°	0.0	1.6	3.2	5.4	7.8	10.6	13.9	17.3	21.3	25.3	30.2
-27.5°	0.0	1.6	3.2	5.4	7.7	10.5	13.6	17.0	20.9	24.9	29.6
-28.75°	0.0	1.6	3.2	5.3	7.6	10.3	13.4	16.7	20.6	24.5	29.1
-30°	0.0	1.6	3.1	5.2	7.5	10.1	13.2	16.4	20.2	24.0	28.5
-31.25°	0.0	1.5	3.1	5.1	7.4	9.9	13.0	16.0	19.8	23.6	27.9
-32.5°	0.0	1.5	3.0	5.0	7.2	9.7	12.7	15.7	19.4	23.1	27.2
-33.75°	0.0	1.5	3.0	4.9	7.1	9.5	12.4	15.4	19.0	22.6	26.6
-35°	0.0	1.5	2.9	4.8	7.0	9.2	12.2	15.1	18.5	22.1	25.9
-36.25°	0.0	1.5	2.9	4.7	6.8	9.0	11.9	14.8	18.1	21.6	25.2
-37.5°	0.0	1.4	2.9	4.6	6.7	8.8	11.6	14.5	17.6	21.1	24.6
-38.75°	0.0	1.4	2.8	4.5	6.6	8.6	11.3	14.1	17.1	20.6	24.0
-40°	0.0	1.4	2.8	4.4	6.4	8.4	11.0	13.8	16.6	20.0	23.4
-41.25°	0.0	1.4	2.7	4.3	6.3	8.3	10.7	13.4	16.1	19.4	22.7
-42.5°	0.0	1.3	2.7	4.2	6.1	8.1	10.4	13.0	15.7	18.8	22.1
-43.75°	0.0	1.3	2.6	4.0	6.0	7.9	10.1	12.7	15.3	18.2	21.4
-45°	0.0	1.3	2.5	3.9	5.8	7.7	9.8	12.3	14.8	17.6	20.7
-46.25°	0.0	1.2	2.5	3.8	5.6	7.5	9.4	11.9	14.4	17.0	20.0
-47.5°	0.0	1.2	2.4	3.7	5.5	7.2	9.1	11.5	13.9	16.4	19.3
-48.75°	0.0	1.2	2.4	3.6	5.3	7.0	8.8	11.1	13.4	15.8	18.6
-50°	0.0	1.2	2.3	3.5	5.1	6.8	8.5	10.7	13.0	15.2	17.9
-51.25°	0.0	1.1	2.3	3.4	4.9	6.6	8.2	10.2	12.5	14.7	17.1
-52.5°	0.0	1.1	2.2	3.3	4.7	6.4	8.0	9.8	12.0	14.1	16.4
-53.75°	0.0	1.1	2.1	3.2	4.6	6.1	7.7	9.4	11.5	13.6	15.7
-55°	0.0	1.0	2.1	3.1	4.4	5.9	7.4	8.9	11.0	13.0	15.0
-56.25°	0.0	1.0	2.0	3.0	4.2	5.7	7.1	8.6	10.4	12.4	14.4
-57.5°	0.0	1.0	1.9	2.9	4.0	5.4	6.8	8.2	9.9	11.8	13.7
-58.75°	0.0	0.9	1.9	2.8	3.8	5.2	6.5	7.9	9.4	11.2	13.1
-60°	0.0	0.9	1.8	2.7	3.6	4.9	6.2	7.5	8.9	10.6	12.4
-61.25°	0.0	0.9	1.7	2.6	3.5	4.7	5.9	7.2	8.5	10.0	11.7
-62.5°	0.0	0.8	1.7	2.5	3.3	4.4	5.6	6.8	8.0	9.4	11.0
-63.75°	0.0	0.8	1.6	2.4	3.2	4.2	5.3	6.5	7.6	8.8	10.3
-65°	0.0	0.8	1.5	2.3	3.0	3.9	5.0	6.1	7.2	8.3	9.6
-66.25°	0.0	0.7	1.4	2.2	2.9	3.6	4.7	5.7	6.8	7.9	8.9
-67.5°	0.0	0.7	1.4	2.1	2.8	3.4	4.4	5.4	6.4	7.4	8.4
-68.75°	0.0	0.7	1.3	2.0	2.6	3.3	4.0	5.0	5.9	6.9	7.8
-70°	0.0	0.6	1.2	1.8	2.5	3.1	3.7	4.6	5.5	6.4	7.3
-71.25°	0.0	0.6	1.2	1.7	2.3	2.9	3.5	4.2	5.1	5.9	6.8
-72.5°	0.0	0.5	1.1	1.6	2.2	2.7	3.2	3.9	4.6	5.4	6.2
-73.75°	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.2	4.9	5.7
-75°	0.0	0.5	0.9	1.4	1.9	2.3	2.8	3.2	3.8	4.4	5.1
-76.25°	0.0	0.4	0.9	1.3	1.7	2.1	2.6	3.0	3.4	3.9	4.6
-77.5°	0.0	0.4	0.8	1.2	1.6	1.9	2.3	2.7	3.1	3.5	4.0



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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	0.4	0.7	1.1	1.4	1.8	2.1	2.4	2.8	3.1	3.5
-80°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.2	2.5	2.8	3.1
-81.25°	0.0	0.3	0.5	0.8	1.1	1.4	1.6	1.9	2.2	2.4	2.7
-82.5°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.9	2.1	2.3
-83.75°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	1.9
-85°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.6
-86.25°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	0.9	1.1	1.2
-87.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8
-88.75°	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	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: P394933 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8
87.5°	0.9	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.7
86.25°	1.3	1.4	1.5	1.6	1.7	1.8	2.0	2.1	2.2	2.3	2.5
85°	1.7	1.9	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.0	3.4
83.75°	2.1	2.3	2.5	2.7	2.9	3.1	3.3	3.4	3.6	3.9	4.4
82.5°	2.6	2.8	3.0	3.2	3.5	3.7	4.0	4.4	4.7	5.0	5.5
81.25°	3.0	3.2	3.5	3.9	4.2	4.6	5.0	5.4	5.7	6.1	6.7
80°	3.4	3.8	4.2	4.6	5.1	5.5	5.9	6.4	6.8	7.2	7.8
78.75°	3.9	4.4	4.9	5.4	5.9	6.4	6.9	7.4	7.9	8.3	8.9
77.5°	4.6	5.1	5.7	6.2	6.8	7.3	7.8	8.4	8.9	9.8	10.8
76.25°	5.2	5.8	6.4	7.0	7.6	8.2	8.8	9.6	10.6	11.6	12.7
75°	5.8	6.4	7.1	7.8	8.4	9.2	10.2	11.2	12.3	13.4	14.6
73.75°	6.4	7.1	7.8	8.5	9.4	10.5	11.6	12.8	14.0	15.2	16.5
72.5°	7.0	7.8	8.5	9.5	10.6	11.8	13.0	14.3	15.6	17.0	18.3
71.25°	7.6	8.4	9.4	10.5	11.8	13.1	14.4	15.8	17.3	18.6	19.8
70°	8.2	9.1	10.3	11.6	12.9	14.3	15.8	17.3	18.8	20.1	21.3
68.75°	8.8	10.0	11.3	12.6	14.1	15.6	17.2	18.8	20.3	21.6	22.8
67.5°	9.5	10.9	12.2	13.7	15.2	16.8	18.7	20.3	21.8	23.2	24.3
66.25°	10.3	11.7	13.1	14.7	16.3	18.3	20.2	21.9	23.4	24.7	26.4
65°	11.1	12.6	14.1	15.7	17.7	19.8	21.7	23.4	24.9	26.7	29.0
63.75°	11.9	13.4	15.0	16.8	19.1	21.3	23.2	24.9	26.8	29.1	31.5
62.5°	12.6	14.3	15.9	18.2	20.6	22.8	24.7	26.6	28.9	31.3	33.9
61.25°	13.4	15.1	17.1	19.6	22.0	24.2	26.3	28.5	30.9	33.5	36.3
60°	14.2	15.9	18.4	21.0	23.5	25.7	28.0	30.4	32.9	35.7	38.5
58.75°	14.9	17.0	19.7	22.4	24.9	27.3	29.6	32.2	34.9	37.8	40.6
57.5°	15.6	18.2	21.0	23.8	26.4	28.7	31.2	33.9	36.8	39.8	42.7
56.25°	16.5	19.4	22.3	25.2	27.7	30.2	32.8	35.6	38.7	41.8	44.8
55°	17.5	20.5	23.5	26.5	29.0	31.5	34.3	37.3	40.7	43.9	46.9
53.75°	18.6	21.7	24.8	27.7	30.2	32.9	35.7	39.2	42.6	45.9	49.1
52.5°	19.6	22.8	26.0	28.8	31.4	34.2	37.4	41.0	44.5	47.9	51.2
51.25°	20.6	23.9	27.1	29.9	32.6	35.4	39.1	42.8	46.4	49.9	53.4
50°	21.6	25.0	28.1	30.9	33.7	36.9	40.8	44.6	48.3	51.8	55.4
48.75°	22.6	26.1	29.1	32.0	34.8	38.5	42.5	46.4	50.1	53.7	57.4
47.5°	23.5	27.1	30.0	33.0	36.0	40.1	44.2	48.2	51.8	55.6	59.4
46.25°	24.5	27.9	31.0	34.0	37.5	41.7	45.9	49.8	53.5	57.3	61.6
45°	25.4	28.8	31.9	35.0	38.9	43.2	47.6	51.4	55.2	59.1	63.9
43.75°	26.3	29.6	32.8	36.0	40.3	44.7	49.1	52.9	56.8	61.1	66.2
42.5°	27.1	30.4	33.7	37.3	41.7	46.1	50.4	54.3	58.3	63.2	68.4
41.25°	27.9	31.2	34.5	38.5	43.0	47.5	51.7	55.7	59.9	65.2	70.5
40°	28.6	32.0	35.4	39.7	44.2	48.8	53.1	57.1	61.8	67.3	72.6
38.75°	29.3	32.7	36.3	40.8	45.5	50.1	54.4	58.5	63.7	69.2	74.7
37.5°	29.9	33.5	37.3	41.9	46.6	51.3	55.7	60.1	65.5	71.1	76.7
36.25°	30.6	34.2	38.3	43.0	47.8	52.5	57.1	61.9	67.3	73.0	78.7
35°	31.2	34.9	39.3	44.0	48.9	53.7	58.4	63.6	69.1	74.8	80.5



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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°	31.8	35.5	40.2	45.0	50.0	55.0	59.7	65.2	70.8	76.6	82.4
32.5°	32.4	36.3	41.0	45.9	51.1	56.1	61.2	66.8	72.5	78.3	84.2
31.25°	33.0	37.1	41.9	46.8	52.2	57.3	62.7	68.3	74.1	80.1	86.0
30°	33.6	37.8	42.7	47.7	53.2	58.5	64.0	69.8	75.7	81.7	87.7
28.75°	34.1	38.5	43.4	48.6	54.3	59.7	65.3	71.1	77.2	83.3	89.4
27.5°	34.6	39.2	44.2	49.6	55.3	60.8	66.6	72.4	78.6	84.8	91.1
26.25°	35.1	39.9	44.9	50.5	56.3	62.0	67.8	73.7	80.0	86.3	92.7
25°	35.6	40.5	45.5	51.3	57.3	63.1	68.9	75.0	81.4	87.7	94.3
23.75°	36.1	41.1	46.1	52.2	58.2	64.1	70.0	76.2	82.6	89.2	95.9
22.5°	36.6	41.6	46.7	53.0	59.2	65.1	71.0	77.3	83.9	90.5	97.4
21.25°	37.1	42.1	47.3	53.8	60.1	66.0	72.0	78.4	85.0	91.9	98.8
20°	37.6	42.6	48.0	54.6	60.9	66.8	72.8	79.5	86.1	93.1	100.2
18.75°	38.0	43.0	48.6	55.3	61.7	67.7	73.7	80.4	87.1	94.3	101.5
17.5°	38.4	43.6	49.2	56.0	62.4	68.4	74.6	81.3	88.2	95.5	102.8
16.25°	38.9	44.1	49.9	56.7	63.1	69.1	75.4	82.2	89.2	96.6	104.0
15°	39.3	44.6	50.6	57.3	63.7	69.7	76.1	83.0	90.1	97.6	105.2
13.75°	39.6	45.0	51.2	57.9	64.3	70.3	76.8	83.7	91.0	98.6	106.3
12.5°	40.0	45.5	51.7	58.4	64.7	70.8	77.4	84.4	91.8	99.5	107.3
11.25°	40.3	45.9	52.2	58.9	65.2	71.3	78.0	85.0	92.5	100.4	108.2
10°	40.6	46.3	52.7	59.3	65.6	71.7	78.5	85.5	93.3	101.2	109.0
8.75°	40.9	46.6	53.1	59.7	65.9	72.1	79.0	86.0	93.9	102.0	110.0
7.5°	41.2	47.0	53.4	60.0	66.2	72.4	79.4	86.4	94.5	102.7	110.9
6.25°	41.4	47.3	53.7	60.2	66.5	72.7	79.7	86.8	95.0	103.4	111.7
5°	41.6	47.5	54.0	60.4	66.7	72.9	80.0	87.1	95.5	104.0	112.4
3.75°	41.7	47.8	54.2	60.6	66.8	73.1	80.2	87.3	95.9	104.5	113.0
2.5°	41.9	48.0	54.3	60.7	67.0	73.2	80.3	87.5	96.2	104.9	113.6
1.25°	42.0	48.2	54.5	60.8	67.0	73.3	80.4	87.6	96.4	105.2	114.1
0°	42.0	48.3	54.5	60.8	67.1	73.3	80.5	87.6	96.5	105.5	114.4
-1.25°	42.0	48.3	54.5	60.6	67.0	73.3	80.4	87.6	96.4	105.2	114.3
-2.5°	42.0	48.2	54.3	60.4	66.8	73.2	80.3	87.5	96.2	104.9	114.0
-3.75°	41.9	48.1	54.2	60.2	66.6	73.1	80.2	87.3	95.9	104.5	113.7
-5°	41.8	48.0	54.0	59.9	66.4	72.9	80.0	87.1	95.5	104.0	113.2
-6.25°	41.6	47.8	53.8	59.6	66.1	72.6	79.7	86.8	95.0	103.4	112.6
-7.5°	41.5	47.6	53.5	59.2	65.7	72.3	79.4	86.4	94.5	102.7	111.9
-8.75°	41.2	47.4	53.2	58.8	65.3	72.0	79.0	86.0	93.9	102.0	111.1
-10°	41.0	47.1	52.9	58.4	64.8	71.6	78.5	85.5	93.3	101.2	110.2
-11.25°	40.7	46.8	52.5	58.0	64.3	71.1	78.0	85.0	92.5	100.4	109.3
-12.5°	40.4	46.5	52.1	57.5	63.7	70.5	77.4	84.4	91.8	99.6	108.2
-13.75°	40.0	46.1	51.7	57.0	63.1	69.9	76.8	83.7	91.0	98.8	107.1
-15°	39.7	45.7	51.3	56.5	62.4	69.2	76.1	83.0	90.1	97.9	105.9
-16.25°	39.3	45.2	50.8	55.9	61.7	68.5	75.4	82.2	89.2	96.9	104.7
-17.5°	38.8	44.8	50.3	55.4	61.0	67.8	74.6	81.3	88.2	95.8	103.4
-18.75°	38.3	44.2	49.9	54.9	60.3	67.0	73.7	80.4	87.1	94.6	102.2
-20°	37.8	43.7	49.4	54.4	59.5	66.1	72.8	79.5	86.1	93.4	100.9
-21.25°	37.3	43.1	48.8	53.8	58.7	65.2	71.8	78.4	85.0	92.1	99.5



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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°	36.7	42.5	48.2	53.1	58.0	64.3	70.8	77.3	83.9	90.7	98.0
-23.75°	36.1	41.8	47.5	52.5	57.3	63.3	69.7	76.2	82.6	89.3	96.5
-25°	35.5	41.1	46.8	51.8	56.6	62.2	68.6	75.0	81.4	87.7	94.9
-26.25°	35.0	40.4	46.0	51.1	55.8	61.1	67.4	73.7	80.0	86.3	93.2
-27.5°	34.4	39.7	45.2	50.3	55.0	59.9	66.2	72.4	78.6	84.8	91.5
-28.75°	33.8	38.9	44.3	49.5	54.2	58.8	64.9	71.0	77.2	83.3	89.6
-30°	33.1	38.1	43.4	48.7	53.3	57.8	63.5	69.6	75.7	81.7	87.7
-31.25°	32.4	37.2	42.5	47.8	52.4	56.9	62.1	68.1	74.1	80.1	86.0
-32.5°	31.8	36.3	41.6	46.8	51.4	55.9	60.7	66.6	72.5	78.3	84.2
-33.75°	31.0	35.5	40.6	45.7	50.4	54.8	59.2	65.0	70.8	76.6	82.4
-35°	30.3	34.7	39.6	44.6	49.4	53.7	58.0	63.4	69.1	74.8	80.5
-36.25°	29.5	33.8	38.5	43.5	48.4	52.6	56.8	61.7	67.3	72.9	78.5
-37.5°	28.8	33.0	37.4	42.3	47.2	51.5	55.6	60.0	65.5	71.0	76.5
-38.75°	27.9	32.1	36.3	41.1	45.9	50.3	54.4	58.4	63.6	69.0	74.3
-40°	27.1	31.2	35.3	39.9	44.6	49.1	53.1	57.1	61.7	66.9	72.2
-41.25°	26.3	30.3	34.3	38.6	43.2	47.8	51.8	55.7	59.7	64.9	70.0
-42.5°	25.4	29.3	33.2	37.3	41.8	46.3	50.4	54.2	58.0	62.7	67.8
-43.75°	24.6	28.4	32.2	36.0	40.4	44.8	49.1	52.7	56.4	60.6	65.5
-45°	23.8	27.4	31.1	34.8	39.0	43.3	47.5	51.1	54.8	58.5	63.1
-46.25°	23.1	26.3	30.0	33.6	37.5	41.7	45.8	49.5	53.1	56.7	60.8
-47.5°	22.3	25.3	28.9	32.4	36.0	40.1	44.1	47.9	51.3	54.8	58.5
-48.75°	21.5	24.4	27.7	31.2	34.7	38.5	42.4	46.1	49.5	52.9	56.5
-50°	20.7	23.5	26.6	29.9	33.3	36.9	40.7	44.3	47.7	51.0	54.4
-51.25°	19.9	22.6	25.4	28.7	31.9	35.3	39.0	42.5	45.8	49.0	52.3
-52.5°	19.0	21.7	24.3	27.4	30.6	33.9	37.3	40.8	44.0	47.0	50.1
-53.75°	18.2	20.7	23.3	26.0	29.2	32.4	35.7	39.0	42.2	45.1	47.9
-55°	17.3	19.8	22.3	24.8	27.7	30.8	34.0	37.3	40.4	43.2	45.8
-56.25°	16.4	18.8	21.2	23.6	26.3	29.2	32.3	35.5	38.6	41.3	43.9
-57.5°	15.6	17.9	20.2	22.5	24.8	27.6	30.6	33.6	36.8	39.5	42.0
-58.75°	14.9	16.9	19.1	21.4	23.6	26.0	28.8	31.7	34.7	37.7	40.2
-60°	14.2	15.9	18.0	20.2	22.4	24.5	27.0	29.8	32.7	35.6	38.3
-61.25°	13.4	15.1	16.9	19.1	21.2	23.2	25.2	27.8	30.6	33.4	36.2
-62.5°	12.6	14.3	15.9	17.9	20.0	21.9	23.8	25.8	28.4	31.1	33.8
-63.75°	11.9	13.4	15.0	16.7	18.8	20.7	22.5	24.2	26.2	28.8	31.4
-65°	11.1	12.6	14.1	15.7	17.5	19.4	21.1	22.8	24.4	26.4	28.8
-66.25°	10.3	11.7	13.1	14.7	16.3	18.1	19.8	21.4	23.0	24.4	26.3
-67.5°	9.5	10.9	12.2	13.7	15.2	16.8	18.5	20.1	21.5	22.9	24.3
-68.75°	8.8	10.0	11.3	12.6	14.1	15.6	17.1	18.7	20.1	21.5	22.8
-70°	8.2	9.1	10.3	11.6	12.9	14.3	15.8	17.3	18.7	20.0	21.3
-71.25°	7.6	8.4	9.4	10.5	11.8	13.1	14.4	15.8	17.3	18.6	19.8
-72.5°	7.0	7.8	8.5	9.5	10.6	11.8	13.0	14.3	15.6	17.0	18.2
-73.75°	6.4	7.1	7.8	8.5	9.4	10.5	11.6	12.8	14.0	15.2	16.4
-75°	5.8	6.4	7.1	7.8	8.4	9.2	10.2	11.2	12.3	13.4	14.4
-76.25°	5.2	5.8	6.4	7.0	7.6	8.2	8.8	9.6	10.6	11.6	12.5
-77.5°	4.6	5.1	5.7	6.2	6.8	7.3	7.8	8.4	8.9	9.8	10.5



REPORT NUMBER: P394933 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	3.9	4.4	4.9	5.4	5.9	6.4	6.9	7.4	7.9	8.3	8.7
-80°	3.4	3.8	4.2	4.6	5.1	5.5	5.9	6.4	6.8	7.2	7.5
-81.25°	3.0	3.2	3.5	3.9	4.2	4.6	5.0	5.4	5.7	6.1	6.4
-82.5°	2.6	2.8	3.0	3.2	3.5	3.7	4.0	4.4	4.7	5.0	5.3
-83.75°	2.1	2.3	2.5	2.7	2.9	3.1	3.3	3.4	3.6	3.9	4.1
-85°	1.7	1.9	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.0	3.2
-86.25°	1.3	1.4	1.5	1.6	1.7	1.8	2.0	2.1	2.2	2.3	2.4
-87.5°	0.9	0.9	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6
-88.75°	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.8	0.8
-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: P394933 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.7	1.7
87.5°	1.9	2.1	2.2	2.4	2.7	2.9	3.1	3.2	3.3	3.4	3.5
86.25°	2.8	3.1	3.4	3.7	4.0	4.3	4.6	4.8	4.9	5.1	5.2
85°	3.7	4.1	4.5	4.9	5.3	5.7	6.2	6.4	6.6	6.9	7.2
83.75°	4.8	5.3	5.8	6.3	6.7	7.2	7.7	8.0	8.4	8.7	9.1
82.5°	6.0	6.6	7.1	7.6	8.1	8.7	9.2	9.6	10.1	10.6	11.1
81.25°	7.2	7.8	8.4	9.0	9.5	10.1	10.7	11.3	12.0	12.7	13.3
80°	8.4	9.1	9.7	10.5	11.3	12.0	12.7	13.4	14.2	14.9	15.6
78.75°	9.8	10.8	11.7	12.5	13.3	14.1	14.8	15.5	16.3	17.1	17.8
77.5°	11.8	12.8	13.7	14.5	15.3	16.1	16.8	17.6	18.5	19.5	20.4
76.25°	13.7	14.7	15.7	16.6	17.4	18.2	19.1	20.0	21.1	22.2	23.2
75°	15.7	16.7	17.7	18.6	19.5	20.5	21.5	22.6	23.8	24.9	26.0
73.75°	17.6	18.6	19.6	20.6	21.7	22.8	23.9	25.1	26.4	27.6	29.1
72.5°	19.3	20.4	21.5	22.6	23.8	25.1	26.3	27.8	29.4	30.9	32.4
71.25°	20.9	22.1	23.3	24.6	25.9	27.6	29.3	30.9	32.5	34.1	35.7
70°	22.5	23.8	25.2	26.9	28.8	30.6	32.3	34.0	35.7	37.3	39.2
68.75°	24.1	25.6	27.7	29.8	31.7	33.6	35.4	37.1	38.9	41.0	43.0
67.5°	26.0	28.3	30.5	32.6	34.7	36.6	38.5	40.5	42.5	44.7	46.8
66.25°	28.7	31.1	33.3	35.5	37.6	39.6	41.7	43.9	46.1	48.3	50.6
65°	31.3	33.8	36.1	38.3	40.5	42.7	45.0	47.3	49.6	52.0	54.3
63.75°	34.0	36.5	38.8	41.1	43.4	45.7	48.1	50.6	53.1	55.6	58.0
62.5°	36.6	39.0	41.4	43.7	46.2	48.7	51.3	54.0	56.6	59.2	61.7
61.25°	38.9	41.4	43.8	46.4	48.9	51.8	54.6	57.3	60.0	62.7	65.8
60°	41.1	43.7	46.3	49.0	51.9	54.9	57.8	60.6	63.6	66.8	70.0
58.75°	43.3	46.0	48.7	51.8	54.9	57.9	60.9	64.2	67.5	70.8	74.1
57.5°	45.5	48.2	51.4	54.6	57.8	60.9	64.4	67.9	71.3	74.7	78.2
56.25°	47.7	50.8	54.1	57.4	60.7	64.3	67.9	71.5	75.1	78.7	82.2
55°	50.0	53.3	56.7	60.1	63.8	67.7	71.4	75.2	78.9	82.5	86.2
53.75°	52.4	55.8	59.3	63.1	67.1	71.0	74.9	78.8	82.6	86.4	90.1
52.5°	54.7	58.2	62.0	66.1	70.2	74.3	78.3	82.3	86.3	90.2	94.7
51.25°	56.9	60.6	64.9	69.1	73.4	77.6	81.7	85.8	89.9	94.6	99.5
50°	59.1	63.3	67.7	72.1	76.5	80.8	85.0	89.3	94.0	99.0	104.1
48.75°	61.4	66.0	70.5	75.0	79.5	83.9	88.3	93.1	98.2	103.4	108.7
47.5°	64.0	68.6	73.3	77.9	82.5	87.0	91.8	97.0	102.3	107.6	113.2
46.25°	66.4	71.2	76.0	80.7	85.4	90.1	95.4	100.8	106.2	112.0	117.7
45°	68.8	73.8	78.6	83.5	88.3	93.5	99.0	104.5	110.3	116.2	122.1
43.75°	71.2	76.2	81.2	86.2	91.3	96.8	102.4	108.2	114.4	120.4	126.4
42.5°	73.5	78.7	83.8	88.8	94.4	100.0	105.7	112.0	118.3	124.5	130.7
41.25°	75.8	81.0	86.3	91.7	97.3	103.1	109.3	115.8	122.2	128.5	134.8
40°	78.0	83.4	88.7	94.4	100.2	106.2	112.8	119.4	126.0	132.5	138.9
38.75°	80.2	85.6	91.2	97.0	102.9	109.5	116.3	123.0	129.7	136.3	143.0
37.5°	82.3	87.8	93.6	99.6	105.8	112.7	119.6	126.5	133.3	140.1	147.3
36.25°	84.3	90.1	96.0	102.0	108.8	115.8	122.9	130.1	137.0	143.9	151.5
35°	86.3	92.2	98.2	104.5	111.7	118.9	126.3	133.6	140.7	147.9	155.5





REPORT NUMBER: P394933 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	88.3	94.2	100.3	107.2	114.5	121.8	129.6	137.1	144.5	152.0	159.4
32.5°	90.1	96.2	102.4	109.8	117.2	125.0	133.0	140.6	148.3	155.9	163.7
31.25°	91.9	98.1	104.7	112.3	119.9	128.1	136.3	144.2	152.0	159.7	168.1
30°	93.8	99.8	107.0	114.7	122.7	131.3	139.6	147.6	155.5	163.7	172.3
28.75°	95.6	101.6	109.2	117.1	125.5	134.3	142.8	150.9	159.0	167.6	176.4
27.5°	97.4	103.9	111.4	119.3	128.4	137.4	145.9	154.1	162.5	171.4	180.3
26.25°	99.1	106.1	113.7	121.8	131.2	140.3	148.8	157.2	166.0	175.1	184.3
25°	100.8	108.2	115.9	124.5	133.9	143.1	151.7	160.2	169.4	178.6	188.3
23.75°	102.5	110.2	117.9	127.0	136.6	145.7	154.4	163.2	172.6	182.0	192.3
22.5°	104.3	112.1	119.9	129.4	139.0	148.1	157.0	166.2	175.7	185.6	196.2
21.25°	106.0	113.8	122.1	131.7	141.3	150.3	159.3	169.0	178.7	189.2	200.0
20°	107.7	115.5	124.2	133.8	143.4	152.5	161.6	171.6	181.5	192.6	203.7
18.75°	109.2	117.0	126.1	135.8	145.3	154.5	164.0	174.1	184.4	195.8	207.3
17.5°	110.6	118.5	127.9	137.6	147.0	156.3	166.2	176.5	187.3	198.8	209.5
16.25°	111.9	119.8	129.5	139.3	148.7	158.1	168.3	178.8	189.9	201.4	211.7
15°	113.1	121.3	131.0	140.8	150.2	159.7	170.3	180.9	192.3	203.9	213.8
13.75°	114.2	122.6	132.4	142.1	151.6	161.3	172.1	182.9	194.5	206.1	215.8
12.5°	115.2	123.9	133.6	143.3	152.9	162.9	173.9	184.9	196.5	207.9	217.8
11.25°	116.1	125.0	134.7	144.4	154.1	164.3	175.4	186.7	198.3	209.5	219.7
10°	116.9	125.9	135.7	145.4	155.1	165.6	176.8	188.2	199.8	211.0	221.5
8.75°	117.9	126.9	136.5	146.2	156.0	166.8	178.1	189.6	201.2	212.4	223.2
7.5°	118.9	128.1	137.5	147.2	156.8	167.8	179.2	190.7	202.3	213.6	224.8
6.25°	119.9	129.1	138.5	148.2	157.8	169.0	180.4	191.8	203.3	214.8	226.2
5°	120.8	130.0	139.3	149.0	158.7	170.0	181.5	192.8	204.2	215.8	227.5
3.75°	121.6	130.7	140.0	149.7	159.5	170.9	182.5	193.6	204.9	216.7	228.6
2.5°	122.3	131.4	140.5	150.3	160.1	171.6	183.2	194.3	205.3	217.4	229.5
1.25°	122.9	131.9	141.0	150.8	160.6	172.2	183.8	194.7	205.6	217.9	230.2
0°	123.4	132.3	141.3	151.1	160.9	172.5	184.2	194.9	205.7	218.2	230.7
-1.25°	123.3	132.2	141.0	150.8	160.6	172.3	184.1	195.0	205.9	218.6	231.3
-2.5°	123.2	131.9	140.6	150.3	160.1	171.9	183.8	194.9	206.0	218.8	231.7
-3.75°	122.9	131.5	140.0	149.7	159.5	171.3	183.4	194.6	205.8	218.8	231.9
-5°	122.5	131.0	139.4	149.0	158.7	170.6	182.7	194.1	205.5	218.5	231.8
-6.25°	122.0	130.5	138.7	148.2	157.8	169.6	181.8	193.4	204.9	217.9	231.1
-7.5°	121.4	129.8	137.9	147.2	156.8	168.4	180.8	192.5	203.9	216.4	229.3
-8.75°	120.7	129.1	137.0	146.2	155.9	167.3	179.6	191.3	202.7	214.8	227.3
-10°	119.8	128.3	136.2	145.2	155.0	166.1	178.2	189.9	201.2	213.0	225.2
-11.25°	118.8	127.4	135.4	144.2	153.9	164.7	176.7	188.3	199.6	211.1	223.0
-12.5°	117.7	126.4	134.4	143.0	152.7	163.1	175.0	186.6	197.8	209.0	220.6
-13.75°	116.4	125.3	133.2	141.6	151.4	161.4	173.1	184.7	195.8	206.9	218.1
-15°	115.1	124.1	132.0	140.1	149.8	159.7	171.1	182.6	193.6	204.6	215.5
-16.25°	113.7	122.7	130.6	138.6	148.2	158.0	169.0	180.3	191.3	202.2	212.8
-17.5°	112.3	121.1	129.2	137.1	146.3	156.1	166.7	177.8	188.8	199.5	210.1
-18.75°	110.7	119.5	127.6	135.5	144.4	154.1	164.3	175.2	186.1	196.7	207.4
-20°	109.1	117.7	125.9	133.8	142.2	151.9	161.7	172.5	183.2	193.8	204.6
-21.25°	107.4	115.8	124.1	131.9	139.9	149.5	159.2	169.7	180.3	190.9	201.5





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**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	105.6	113.9	122.1	129.9	137.8	147.0	156.6	166.7	177.2	187.7	198.3
-23.75°	103.7	111.9	120.0	127.8	135.6	144.3	153.9	163.7	174.0	184.3	194.8
-25°	102.0	109.9	117.8	125.6	133.4	141.6	151.1	160.5	170.6	180.8	191.1
-26.25°	100.3	107.7	115.5	123.2	131.1	138.9	148.1	157.4	167.1	177.1	187.1
-27.5°	98.4	105.5	113.2	121.0	128.7	136.5	145.0	154.2	163.4	173.3	183.1
-28.75°	96.5	103.3	111.0	118.6	126.3	133.9	141.8	150.8	159.8	169.3	178.9
-30°	94.5	101.3	108.6	116.2	123.7	131.2	138.7	147.3	156.1	165.2	174.7
-31.25°	92.5	99.2	106.2	113.7	121.1	128.5	135.8	143.7	152.4	161.0	170.2
-32.5°	90.4	97.1	103.7	111.0	118.3	125.6	132.9	140.1	148.5	157.0	165.6
-33.75°	88.3	94.9	101.4	108.3	115.5	122.7	129.8	136.8	144.5	152.8	161.0
-35°	86.3	92.6	99.0	105.5	112.6	119.6	126.6	133.5	140.4	148.5	155.9
-36.25°	84.2	90.2	96.5	102.8	109.6	116.5	123.3	130.1	136.9	143.5	150.4
-37.5°	82.1	87.8	94.0	100.2	106.5	113.2	120.0	126.6	133.2	138.1	144.5
-38.75°	79.9	85.5	91.4	97.4	103.5	109.9	116.5	123.1	128.3	133.0	138.2
-40°	77.6	83.1	88.7	94.6	100.5	106.5	113.0	118.9	123.1	127.7	132.6
-41.25°	75.2	80.6	86.1	91.8	97.5	103.3	109.4	113.9	117.9	122.2	126.8
-42.5°	72.7	78.0	83.4	88.8	94.5	100.1	105.0	108.9	112.7	116.4	120.9
-43.75°	70.4	75.3	80.6	85.9	91.4	96.8	100.5	103.8	107.5	111.0	114.7
-45°	67.9	72.6	77.7	82.9	88.2	93.0	96.2	99.0	102.2	105.6	108.9
-46.25°	65.4	70.0	74.7	79.8	84.9	88.8	91.8	94.6	97.0	100.1	103.2
-47.5°	62.9	67.4	71.8	76.6	81.3	84.6	87.5	90.2	92.5	94.6	97.5
-48.75°	60.3	64.7	69.0	73.3	77.3	80.4	83.3	85.8	88.0	90.0	91.8
-50°	57.9	61.9	66.1	70.3	73.3	76.3	79.1	81.5	83.7	85.5	87.1
-51.25°	55.6	59.1	63.2	66.9	69.6	72.3	74.9	77.3	79.3	81.1	82.6
-52.5°	53.3	56.7	60.3	63.5	66.1	68.4	70.8	73.1	75.1	76.8	78.3
-53.75°	51.0	54.2	57.5	60.1	62.6	64.8	66.8	68.9	70.9	72.5	73.9
-55°	48.6	51.7	54.6	56.8	59.1	61.3	63.3	65.0	66.7	68.3	69.7
-56.25°	46.3	49.1	51.6	53.8	55.8	57.8	59.7	61.4	62.8	64.2	65.5
-57.5°	44.4	46.4	48.7	50.7	52.7	54.5	56.3	57.9	59.3	60.4	61.3
-58.75°	42.5	44.4	45.8	47.7	49.6	51.3	52.9	54.4	55.8	56.9	57.4
-60°	40.6	42.3	43.5	44.7	46.5	48.1	49.6	51.0	52.3	53.5	53.8
-61.25°	38.7	40.2	41.3	42.4	43.4	45.0	46.4	47.7	49.0	50.0	50.3
-62.5°	36.6	38.1	39.1	40.1	41.0	41.9	43.2	44.5	45.6	46.5	46.7
-63.75°	34.0	35.7	36.9	37.8	38.6	39.5	40.3	41.2	42.3	42.9	43.2
-65°	31.2	32.8	34.3	35.4	36.2	37.0	37.7	38.4	39.1	39.4	39.7
-66.25°	28.4	30.0	31.5	32.7	33.8	34.5	35.1	35.8	36.3	36.3	36.2
-67.5°	25.6	27.2	28.7	29.9	31.0	31.9	32.6	33.1	33.5	33.5	33.4
-68.75°	23.7	24.5	25.9	27.1	28.2	29.1	29.8	30.4	30.7	30.8	30.7
-70°	22.0	22.7	23.3	24.3	25.4	26.3	27.1	27.7	28.0	28.1	28.1
-71.25°	20.4	21.0	21.6	22.1	22.7	23.6	24.4	25.0	25.4	25.5	25.5
-72.5°	18.8	19.3	19.8	20.3	20.8	21.3	21.7	22.4	22.7	22.9	23.0
-73.75°	17.1	17.6	18.0	18.4	18.9	19.3	19.7	20.1	20.2	20.4	20.5
-75°	15.1	15.7	16.2	16.6	16.9	17.3	17.6	17.9	18.1	18.2	18.2
-76.25°	13.1	13.7	14.1	14.6	15.0	15.3	15.5	15.8	15.9	16.1	16.1
-77.5°	11.1	11.6	12.1	12.5	12.9	13.2	13.5	13.7	13.8	14.0	14.0



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CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	9.1	9.6	10.1	10.5	10.8	11.1	11.4	11.6	11.8	11.9	12.0
-80°	7.7	7.9	8.1	8.4	8.8	9.1	9.3	9.5	9.7	9.8	9.9
-81.25°	6.6	6.8	7.0	7.1	7.2	7.2	7.3	7.5	7.6	7.8	7.9
-82.5°	5.5	5.7	5.8	6.0	6.1	6.2	6.2	6.2	6.2	6.1	6.1
-83.75°	4.3	4.5	4.7	4.9	5.0	5.1	5.2	5.1	5.1	5.0	4.9
-85°	3.3	3.5	3.6	3.8	3.9	4.0	4.1	4.0	3.9	3.8	3.7
-86.25°	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.0	2.9	2.8	2.6
-87.5°	1.7	1.7	1.8	1.9	1.9	2.0	2.1	2.0	1.9	1.8	1.7
-88.75°	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.9
-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: P394933 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	1.8	1.8	1.9	1.9	2.0	2.2	2.3	2.4	2.5	2.7	2.8
87.5°	3.6	3.6	3.7	3.8	4.1	4.3	4.6	4.8	5.1	5.4	5.6
86.25°	5.3	5.5	5.7	5.8	6.2	6.5	6.9	7.2	7.5	7.8	8.1
85°	7.4	7.7	8.0	8.3	8.7	9.0	9.3	9.6	9.9	10.1	10.3
83.75°	9.5	9.9	10.4	10.8	11.1	11.4	11.7	12.0	12.2	12.4	12.6
82.5°	11.6	12.2	12.7	13.3	13.7	14.0	14.3	14.6	14.9	15.2	15.5
81.25°	13.9	14.6	15.2	15.8	16.3	16.6	17.0	17.4	17.7	18.1	18.4
80°	16.3	17.0	17.7	18.3	18.9	19.3	19.7	20.3	20.8	21.4	22.0
78.75°	18.6	19.4	20.3	21.1	21.9	22.5	23.2	23.9	24.7	25.4	26.1
77.5°	21.4	22.4	23.3	24.2	25.1	25.9	26.8	27.6	28.5	29.4	30.3
76.25°	24.3	25.3	26.3	27.3	28.3	29.3	30.4	31.5	32.5	33.5	34.5
75°	27.1	28.3	29.5	30.8	32.0	33.2	34.3	35.5	36.6	37.7	38.8
73.75°	30.4	31.8	33.1	34.4	35.7	37.0	38.2	39.5	40.7	42.1	43.4
72.5°	33.9	35.3	36.7	38.1	39.5	41.1	42.6	44.1	45.5	46.9	48.3
71.25°	37.3	38.8	40.5	42.2	43.9	45.6	47.2	48.7	50.3	51.8	53.3
70°	41.0	42.9	44.7	46.5	48.3	50.0	51.7	53.4	55.0	56.6	58.2
68.75°	45.0	46.9	48.9	50.8	52.7	54.5	56.3	58.0	59.7	61.4	63.1
67.5°	48.9	51.0	53.0	55.0	57.0	58.9	60.8	62.6	64.4	66.4	68.4
66.25°	52.8	54.9	57.1	59.2	61.2	63.3	65.4	67.8	70.1	72.2	74.2
65°	56.6	58.9	61.1	63.3	65.9	68.5	71.1	73.5	75.8	78.0	80.1
63.75°	60.4	62.8	65.5	68.3	71.2	74.1	76.8	79.3	81.6	83.9	86.4
62.5°	64.5	67.4	70.4	73.4	76.5	79.5	82.3	84.8	87.3	89.9	92.6
61.25°	68.9	72.0	75.2	78.4	81.5	84.5	87.4	90.1	92.9	95.7	98.8
60°	73.3	76.6	79.9	83.1	86.2	89.3	92.3	95.3	98.7	102.1	105.2
58.75°	77.6	81.0	84.3	87.6	90.8	94.0	97.8	101.5	105.0	108.4	111.6
57.5°	81.7	85.2	88.7	92.1	95.9	99.9	103.9	107.8	111.4	114.8	118.2
56.25°	85.8	89.4	93.1	97.4	101.7	105.8	109.9	113.9	117.7	121.3	124.9
55°	89.9	94.0	98.5	103.0	107.4	111.7	115.9	120.0	124.0	127.8	131.4
53.75°	94.5	99.2	103.9	108.5	113.0	117.4	121.8	126.1	130.3	133.9	137.7
52.5°	99.5	104.3	109.2	113.9	118.5	123.1	127.6	131.9	135.8	139.7	143.8
51.25°	104.4	109.4	114.4	119.2	124.0	128.8	133.2	137.4	141.4	145.4	150.2
50°	109.2	114.4	119.5	124.5	129.4	134.1	138.5	142.8	147.1	152.3	157.6
48.75°	114.0	119.3	124.6	129.7	134.6	139.4	143.9	149.0	154.4	159.7	165.0
47.5°	118.7	124.2	129.6	134.8	139.8	144.7	150.3	156.0	161.6	167.1	172.9
46.25°	123.4	129.0	134.5	139.9	145.0	151.1	157.0	162.9	168.8	174.8	180.9
45°	127.9	133.7	139.4	144.9	151.3	157.5	163.7	169.8	176.0	182.3	188.7
43.75°	132.4	138.3	144.1	150.9	157.5	163.9	170.2	176.5	182.9	189.5	196.2
42.5°	136.8	142.8	149.6	156.6	163.6	170.0	176.4	182.9	189.6	196.4	203.4
41.25°	141.1	147.9	155.0	162.2	169.2	175.7	182.3	189.1	196.0	203.1	210.3
40°	145.6	152.9	160.2	167.5	174.4	181.2	188.0	195.0	202.1	209.5	217.2
38.75°	150.3	157.7	165.2	172.5	179.6	186.5	193.4	200.6	208.0	216.2	224.2
37.5°	154.8	162.4	170.1	177.5	184.8	191.9	198.7	206.0	214.6	223.1	231.2
36.25°	159.2	167.0	174.9	182.5	189.9	197.1	204.1	212.4	221.4	230.0	238.3
35°	163.4	171.6	179.6	187.4	195.0	202.4	210.5	219.2	228.1	236.9	245.5



REPORT NUMBER: P394933 (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°	167.8	176.1	184.3	192.3	200.0	208.1	217.1	226.1	234.9	243.8	252.6
32.5°	172.1	180.6	188.9	197.0	205.0	214.4	223.6	232.8	241.9	250.7	260.2
31.25°	176.5	185.0	193.5	201.8	210.9	220.4	229.9	239.4	248.7	258.0	268.2
30°	180.9	189.4	197.9	206.8	216.6	226.4	236.2	246.0	255.5	265.6	276.0
28.75°	185.2	194.0	202.4	212.1	222.2	232.2	242.5	252.5	262.4	272.7	283.3
27.5°	189.5	198.5	207.5	217.3	227.5	238.1	248.6	258.8	268.9	279.3	290.4
26.25°	193.8	203.1	212.4	222.3	232.9	243.9	254.6	264.6	274.8	285.9	297.6
25°	198.1	207.5	216.9	226.8	238.2	249.5	260.0	269.9	280.2	292.8	304.8
23.75°	202.3	211.6	221.0	231.4	243.2	254.8	264.9	274.8	286.7	299.7	312.0
22.5°	206.4	215.3	224.6	236.1	248.2	259.6	270.0	279.9	293.3	306.6	318.2
21.25°	209.8	218.6	228.2	240.7	252.9	264.4	275.2	286.9	300.0	313.1	324.3
20°	212.8	221.5	232.3	245.0	257.4	269.2	280.4	293.3	306.5	318.5	330.2
18.75°	215.5	224.1	236.3	249.2	261.9	274.1	286.2	299.2	312.2	323.3	334.8
17.5°	217.9	226.8	240.0	253.1	266.3	279.0	291.6	304.6	316.4	327.4	338.9
16.25°	220.3	230.5	243.6	257.1	270.7	283.9	296.5	309.4	320.1	330.8	342.8
15°	222.7	234.1	247.2	260.9	275.1	288.4	300.9	313.1	323.1	333.7	346.6
13.75°	225.1	237.5	250.5	264.5	278.8	292.1	304.8	315.9	325.7	337.0	350.2
12.5°	227.6	240.5	253.5	267.8	282.1	294.9	307.7	318.2	327.6	340.0	353.7
11.25°	230.3	243.2	256.3	270.7	284.9	297.3	310.0	320.4	330.4	343.6	357.0
10°	232.8	245.5	258.9	273.2	287.0	299.4	311.6	322.7	333.9	347.7	361.1
8.75°	234.9	247.6	261.1	275.4	288.8	301.0	313.2	325.0	337.4	351.4	364.3
7.5°	236.7	249.3	263.0	277.3	290.2	302.3	314.7	327.2	340.5	354.8	367.3
6.25°	238.3	250.8	264.6	278.9	291.4	303.2	316.2	329.3	343.3	357.9	370.1
5°	239.8	252.2	266.0	280.1	292.2	303.8	317.4	331.2	345.8	360.6	372.6
3.75°	241.2	253.9	267.7	281.6	293.7	305.5	319.2	333.1	347.9	362.9	374.8
2.5°	242.4	255.3	269.1	282.8	295.3	307.7	321.3	335.1	349.5	364.0	376.0
1.25°	243.4	256.5	270.1	283.7	296.7	309.6	323.1	336.8	350.6	364.6	376.9
0°	244.1	257.5	270.9	284.3	297.7	311.2	324.6	338.0	351.4	364.8	377.3
-1.25°	244.0	256.5	270.3	284.1	298.3	312.5	324.7	336.8	350.9	365.2	377.2
-2.5°	243.6	255.4	269.4	283.7	298.5	313.4	324.5	335.3	350.0	365.1	376.7
-3.75°	243.2	254.0	268.2	282.9	298.2	313.9	324.3	333.7	348.6	364.5	375.9
-5°	242.5	252.6	266.7	281.7	297.4	313.1	323.4	332.6	346.8	362.1	374.4
-6.25°	241.6	251.2	264.8	279.7	295.0	310.3	321.6	331.5	344.7	359.2	372.3
-7.5°	240.0	249.7	262.7	277.5	292.4	307.2	319.4	330.0	342.5	356.2	369.5
-8.75°	238.3	248.0	260.2	275.0	289.6	303.9	316.8	327.9	340.1	353.0	366.0
-10°	236.3	246.0	257.5	272.1	286.5	300.4	313.6	325.3	337.5	349.8	361.7
-11.25°	234.1	243.9	254.4	268.9	283.3	296.8	309.9	322.1	334.9	346.5	357.5
-12.5°	231.8	241.5	251.2	265.5	279.8	292.9	305.6	318.3	331.5	343.8	355.4
-13.75°	229.0	238.9	248.6	261.7	275.8	288.9	301.4	314.8	328.5	341.3	353.1
-15°	226.1	236.0	245.7	257.6	271.7	285.6	298.6	311.7	325.1	338.4	350.2
-16.25°	223.1	233.0	242.6	254.0	268.4	282.5	295.4	308.3	321.5	334.6	346.8
-17.5°	220.1	230.1	240.5	251.1	264.9	278.7	291.8	304.7	317.7	330.5	343.0
-18.75°	217.5	227.7	238.1	248.7	261.2	274.8	287.9	300.7	313.6	326.2	338.6
-20°	214.9	225.0	235.4	246.0	257.4	270.7	283.6	296.3	309.1	321.6	333.8
-21.25°	212.0	222.1	232.3	242.9	253.8	266.4	279.0	291.5	304.2	316.5	327.1



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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°
-22.5°	208.9	218.9	229.0	239.6	250.4	262.0	274.4	286.4	298.2	309.6	320.4
-23.75°	205.4	215.6	225.6	235.8	246.6	257.6	269.6	280.3	290.8	302.0	313.5
-25°	201.6	211.9	221.8	231.8	242.5	253.4	263.6	273.5	282.9	293.9	305.3
-26.25°	197.5	207.9	217.9	227.8	238.0	247.6	257.0	266.6	275.7	285.3	296.5
-27.5°	193.2	203.5	213.7	223.4	232.2	241.3	250.5	259.7	268.5	276.9	287.1
-28.75°	188.7	198.9	209.1	218.0	226.2	234.6	243.6	252.7	261.4	269.5	277.2
-30°	184.1	194.0	203.5	212.0	220.1	228.1	236.6	245.4	254.2	262.1	269.6
-31.25°	179.5	188.6	197.5	205.9	213.9	221.6	229.2	237.8	246.5	254.8	262.4
-32.5°	174.6	183.1	191.7	199.8	207.5	215.0	222.4	230.0	238.4	246.8	255.8
-33.75°	169.2	177.5	185.8	193.8	201.2	208.3	215.5	222.6	230.1	239.2	248.4
-35°	163.6	171.7	179.9	187.8	195.1	201.8	208.5	215.4	222.6	231.3	240.3
-36.25°	157.9	165.8	173.7	181.7	189.0	195.5	201.6	208.1	215.5	223.5	232.1
-37.5°	151.8	159.6	167.4	175.2	183.0	189.4	195.3	200.7	207.8	215.5	223.7
-38.75°	145.3	152.9	160.9	168.4	176.0	183.4	188.1	192.7	199.5	206.9	214.7
-40°	138.4	145.7	153.6	161.5	168.9	176.1	179.3	183.3	189.4	197.5	205.1
-41.25°	131.8	138.2	145.7	153.8	161.6	166.2	169.3	172.5	177.8	185.0	194.2
-42.5°	125.6	130.5	137.5	145.2	152.7	156.2	159.0	161.7	164.7	171.0	179.1
-43.75°	119.1	123.9	128.9	136.1	141.9	145.8	148.6	151.1	153.4	155.7	162.5
-45°	112.5	117.0	121.7	126.3	131.5	135.5	138.3	140.3	142.4	144.4	146.3
-46.25°	106.2	109.8	114.2	118.3	121.6	125.6	128.5	130.3	131.3	133.0	134.6
-47.5°	100.4	103.1	106.6	110.4	113.7	116.4	119.2	121.2	122.0	121.9	123.1
-48.75°	94.5	97.1	99.7	102.8	106.0	108.7	110.7	112.6	113.7	113.8	113.9
-50°	88.5	91.0	93.4	95.9	98.5	101.2	103.3	104.8	105.9	106.3	106.8
-51.25°	83.9	84.8	87.1	89.4	91.6	93.9	96.0	97.7	98.7	99.2	99.6
-52.5°	79.4	80.2	80.9	82.8	84.8	86.9	88.9	90.7	91.9	91.6	91.5
-53.75°	75.0	75.5	76.1	76.7	77.9	79.8	81.6	83.4	84.9	83.5	82.6
-55°	70.5	70.8	71.2	71.6	72.1	72.6	74.2	75.8	76.3	75.0	73.2
-56.25°	66.0	66.2	66.3	66.5	66.8	67.1	67.4	68.2	68.0	66.9	65.2
-57.5°	61.7	61.9	61.9	61.6	61.5	61.6	61.8	61.8	60.4	59.1	57.7
-58.75°	57.5	57.7	57.6	57.3	56.8	56.1	56.1	55.7	54.6	53.0	51.0
-60°	53.9	53.7	53.4	53.2	52.7	52.0	51.1	49.9	49.1	47.8	46.0
-61.25°	50.3	50.2	49.8	49.2	48.7	48.1	47.2	46.0	44.5	42.8	41.3
-62.5°	46.9	46.7	46.4	45.9	45.2	44.3	43.4	42.2	40.8	39.2	37.5
-63.75°	43.3	43.3	43.1	42.6	42.0	41.2	40.0	38.6	37.2	35.7	34.1
-65°	39.8	39.7	39.6	39.4	38.9	38.1	37.1	35.8	34.3	32.7	30.9
-66.25°	36.2	36.2	36.1	35.8	35.5	35.0	34.2	33.0	31.6	30.1	28.5
-67.5°	33.1	32.7	32.5	32.3	31.9	31.5	30.8	30.0	29.0	27.6	26.1
-68.75°	30.5	30.1	29.6	29.0	28.4	28.0	27.6	26.9	26.0	25.0	23.8
-70°	28.0	27.7	27.2	26.6	25.9	25.2	24.5	23.9	23.2	22.4	21.4
-71.25°	25.4	25.2	24.9	24.4	23.8	23.1	22.3	21.5	20.7	19.9	19.1
-72.5°	23.0	22.8	22.6	22.2	21.7	20.9	20.1	19.3	18.5	17.6	16.8
-73.75°	20.5	20.5	20.3	20.0	19.6	18.9	18.1	17.2	16.2	15.3	14.4
-75°	18.2	18.2	18.1	17.9	17.6	17.0	16.3	15.5	14.6	13.6	12.6
-76.25°	16.1	16.1	16.0	15.8	15.6	15.1	14.5	13.9	13.1	12.3	11.4
-77.5°	14.0	14.0	13.9	13.8	13.6	13.1	12.7	12.2	11.6	11.0	10.3



REPORT NUMBER: P394933 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	12.0	12.0	11.9	11.8	11.6	11.2	10.8	10.3	9.8	9.3	8.7
-80°	10.0	10.0	10.0	9.9	9.7	9.3	8.9	8.5	8.1	7.6	7.1
-81.25°	8.0	8.0	8.0	8.0	7.8	7.6	7.4	7.0	6.7	6.3	5.8
-82.5°	6.0	6.0	6.1	6.1	6.0	5.9	5.8	5.6	5.4	5.1	4.8
-83.75°	4.8	4.8	4.7	4.6	4.5	4.5	4.4	4.3	4.2	4.0	3.9
-85°	3.6	3.5	3.4	3.3	3.3	3.3	3.3	3.2	3.2	3.1	3.1
-86.25°	2.5	2.3	2.2	2.0	2.1	2.1	2.2	2.2	2.2	2.2	2.2
-87.5°	1.6	1.5	1.4	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.5
-88.75°	0.8	0.8	0.7	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-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: P394933 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3
87.5°	5.9	6.0	6.1	6.2	6.2	6.3	6.4	6.5	6.5	6.6	6.7
86.25°	8.4	8.5	8.6	8.7	8.8	8.9	9.0	9.0	9.1	9.2	9.2
85°	10.6	10.7	10.8	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7
83.75°	12.8	13.1	13.3	13.5	13.7	13.9	14.1	14.2	14.4	14.6	14.9
82.5°	15.8	16.0	16.3	16.6	16.8	17.0	17.2	17.5	17.7	18.0	18.4
81.25°	18.7	19.0	19.3	19.6	20.0	20.4	20.8	21.2	21.5	22.0	22.6
80°	22.6	23.1	23.6	24.1	24.6	25.1	25.5	25.9	26.4	26.9	27.5
78.75°	26.9	27.6	28.1	28.7	29.2	29.8	30.3	30.7	31.2	31.8	32.4
77.5°	31.2	32.0	32.6	33.2	33.8	34.4	35.0	35.5	36.0	36.6	37.3
76.25°	35.5	36.4	37.1	37.8	38.4	39.1	39.7	40.3	40.8	41.5	42.4
75°	39.8	40.8	41.6	42.5	43.4	44.2	45.0	45.7	46.4	47.2	48.1
73.75°	44.7	45.9	46.9	47.8	48.7	49.6	50.5	51.3	52.1	52.9	53.8
72.5°	49.7	51.0	52.1	53.1	54.1	55.0	56.0	56.9	57.7	58.6	59.6
71.25°	54.7	56.1	57.3	58.4	59.5	60.5	61.5	62.4	63.4	64.3	65.3
70°	59.7	61.2	62.5	63.7	64.8	65.9	67.2	68.5	69.7	71.0	72.3
68.75°	64.7	66.3	67.9	69.4	70.9	72.4	73.9	75.4	76.8	78.2	79.7
67.5°	70.3	72.1	73.8	75.5	77.2	78.9	80.5	82.2	83.7	85.1	86.5
66.25°	76.2	78.0	79.7	81.7	83.8	85.7	87.4	89.0	90.4	91.7	93.0
65°	82.2	84.5	86.8	89.0	90.9	92.7	94.4	95.8	97.1	98.6	100.1
63.75°	88.9	91.4	94.0	96.2	98.1	99.9	101.6	103.3	104.9	106.6	108.2
62.5°	95.4	98.2	100.9	103.2	105.1	107.0	108.9	110.8	112.7	114.5	116.3
61.25°	101.8	104.7	107.4	109.8	112.0	114.1	116.3	118.5	120.5	122.5	124.3
60°	108.3	111.1	113.9	116.7	119.2	121.6	124.0	126.2	128.4	130.4	132.4
58.75°	114.8	117.9	120.9	123.9	126.6	129.1	131.6	134.2	136.8	139.5	142.0
57.5°	121.6	124.8	128.0	131.1	134.1	137.1	140.1	143.1	145.9	148.8	151.6
56.25°	128.3	131.7	135.2	138.7	142.2	145.5	148.7	151.8	154.8	157.6	160.4
55°	135.0	138.7	142.5	146.3	150.2	153.6	156.7	159.9	162.9	166.0	169.0
53.75°	141.6	145.5	149.6	153.7	157.5	161.0	164.3	167.7	171.0	174.6	178.1
52.5°	147.9	152.5	156.8	160.9	164.7	168.3	172.2	176.4	180.4	184.1	187.6
51.25°	155.2	159.8	164.2	168.3	172.6	177.1	181.6	185.9	189.9	193.7	197.5
50°	162.6	167.3	172.1	177.0	181.9	186.5	191.0	195.5	199.9	204.1	208.0
48.75°	170.2	175.6	180.9	186.0	191.0	196.0	201.1	205.8	210.3	214.5	218.5
47.5°	178.6	184.2	189.6	195.1	200.5	205.9	211.3	216.2	220.6	224.7	228.6
46.25°	186.9	192.7	198.5	204.2	209.9	215.6	221.0	225.9	230.3	234.6	238.7
45°	195.1	201.2	207.2	213.2	219.0	224.6	230.1	235.5	240.1	244.5	248.8
43.75°	203.0	209.5	215.7	221.6	227.4	233.2	239.0	244.7	249.7	254.4	258.8
42.5°	210.5	217.4	223.5	229.6	235.6	241.8	247.9	253.8	259.4	264.2	268.9
41.25°	217.6	224.6	231.0	237.3	243.9	250.4	256.7	262.8	268.8	274.0	279.2
40°	224.6	231.7	238.5	245.4	252.2	258.9	265.5	272.0	278.0	283.6	289.2
38.75°	231.7	239.1	246.3	253.4	260.4	267.8	274.8	281.3	287.4	293.4	299.5
37.5°	239.0	246.7	254.1	261.6	269.6	277.1	284.1	290.9	297.4	303.6	309.6
36.25°	246.5	254.3	262.4	270.7	278.8	286.4	293.8	300.8	307.5	313.8	320.1
35°	253.8	262.5	271.3	279.9	288.1	296.0	303.5	310.7	317.7	324.5	331.0



REPORT NUMBER: P394933 (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°	261.7	271.1	280.2	288.9	297.3	305.5	313.2	320.7	328.0	335.1	341.7
32.5°	270.1	279.7	288.9	297.7	306.4	314.8	322.9	330.7	338.2	344.8	351.2
31.25°	278.4	288.1	297.3	306.4	315.2	323.8	332.4	340.3	346.9	353.6	360.4
30°	286.4	296.0	305.5	314.7	323.6	332.5	341.1	348.1	354.9	361.9	371.6
28.75°	293.9	303.8	313.4	322.6	331.7	340.7	348.6	355.7	363.0	373.4	383.8
27.5°	301.2	311.4	320.7	330.1	339.5	348.5	356.6	364.4	374.2	384.8	395.4
26.25°	308.7	318.5	327.7	337.3	347.4	356.6	365.3	374.9	385.1	395.2	403.4
25°	315.7	325.5	335.0	345.2	355.6	365.1	374.6	384.6	394.8	403.9	412.0
23.75°	322.3	332.4	342.6	353.2	364.1	373.4	383.1	393.4	403.7	413.0	421.0
22.5°	328.8	339.2	349.8	360.7	371.5	380.9	390.8	402.4	413.0	421.9	428.8
21.25°	335.1	345.8	356.6	368.1	379.7	389.6	399.8	411.7	422.0	428.5	435.7
20°	341.2	351.9	362.8	376.4	388.7	398.8	409.0	421.0	427.6	434.3	442.0
18.75°	346.5	357.4	370.7	385.4	398.1	406.4	416.4	425.5	432.4	439.3	448.8
17.5°	350.8	362.4	379.4	395.0	404.4	412.3	421.6	430.1	437.5	446.3	455.9
16.25°	355.1	368.7	385.8	402.8	409.2	416.5	426.2	435.3	444.0	453.4	463.2
15°	359.2	373.8	390.1	403.1	411.9	420.5	431.3	441.0	450.3	459.9	469.2
13.75°	363.3	377.3	392.7	404.4	414.4	425.2	436.5	446.6	455.9	465.3	474.5
12.5°	366.4	379.4	393.5	406.6	418.1	429.4	440.8	450.3	460.8	469.9	479.0
11.25°	368.3	380.2	395.0	409.5	421.7	433.1	443.3	452.3	462.3	472.9	482.7
10°	371.1	380.9	397.0	413.1	424.9	436.2	444.8	453.1	463.8	475.2	483.7
8.75°	374.6	385.9	401.5	416.6	427.6	438.6	445.4	453.0	465.4	477.5	485.2
7.5°	377.9	390.4	405.7	419.5	430.5	440.1	446.3	453.7	467.0	479.4	487.3
6.25°	381.0	394.2	409.2	422.0	432.9	441.8	448.7	457.6	469.6	480.4	489.4
5°	383.7	397.4	412.1	424.0	434.8	443.5	451.0	460.6	471.7	480.7	488.8
3.75°	386.2	400.0	414.3	425.6	436.3	445.1	453.3	462.7	472.8	480.3	487.3
2.5°	387.9	401.9	416.1	427.1	437.8	446.5	455.3	464.2	473.2	479.2	485.1
1.25°	389.1	403.3	417.5	428.8	439.9	447.9	455.8	464.8	473.7	480.6	487.3
0°	389.9	404.2	418.5	430.1	441.7	448.8	456.0	465.0	473.9	482.8	491.8
-1.25°	389.1	403.6	418.2	428.8	439.2	447.9	456.7	466.1	475.6	486.1	496.9
-2.5°	387.9	402.6	417.5	427.2	436.4	446.4	456.8	466.8	476.7	488.0	499.2
-3.75°	386.7	401.1	415.8	425.7	435.0	445.4	455.8	466.1	476.4	486.8	496.9
-5°	386.2	399.7	413.3	424.0	433.9	444.2	454.4	464.8	475.5	485.4	494.5
-6.25°	385.1	398.0	410.6	421.7	432.2	442.6	452.6	462.9	473.9	484.0	492.0
-7.5°	383.2	396.3	407.8	418.8	429.9	440.8	450.4	460.3	471.7	482.4	490.0
-8.75°	380.5	394.6	405.1	415.2	426.8	438.8	448.6	458.4	469.3	479.9	487.7
-10°	376.9	392.8	402.6	412.7	424.6	436.6	446.8	456.5	466.6	476.7	485.3
-11.25°	372.8	388.6	400.4	411.0	422.5	434.0	444.7	454.3	463.9	473.5	482.5
-12.5°	369.2	384.2	397.3	408.4	420.1	431.3	442.2	451.6	461.0	469.0	476.5
-13.75°	365.5	379.9	393.5	405.0	417.2	428.4	438.9	447.7	455.6	463.3	470.5
-15°	362.2	375.6	388.5	400.6	413.2	425.0	433.5	441.9	449.6	457.3	464.4
-16.25°	358.9	371.4	383.6	395.2	407.0	418.5	427.3	435.4	443.2	450.7	458.3
-17.5°	355.0	367.3	378.7	388.7	399.4	410.6	420.8	428.7	436.3	443.7	451.4
-18.75°	350.7	362.0	372.4	382.0	391.5	402.4	413.1	421.7	429.1	437.3	445.1
-20°	344.4	355.1	365.8	375.3	384.3	393.9	404.2	414.3	422.8	431.1	439.0
-21.25°	337.5	347.9	358.4	368.4	377.1	385.5	395.1	406.2	416.6	424.7	432.6





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 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	330.4	340.3	350.5	360.8	369.8	377.9	387.4	398.3	408.7	418.0	425.7
-23.75°	323.2	332.7	342.3	352.3	362.3	371.0	380.4	390.5	400.6	410.1	418.6
-25°	316.0	325.1	333.9	343.5	353.6	363.3	372.4	382.2	392.5	401.7	410.2
-26.25°	308.0	317.5	326.0	334.9	344.8	354.3	363.4	372.9	383.1	393.3	400.8
-27.5°	298.3	309.8	318.3	326.9	335.9	345.1	354.0	362.7	372.4	382.1	390.9
-28.75°	288.1	299.7	310.2	318.6	327.1	335.8	344.4	352.6	361.1	370.6	379.3
-30°	278.3	290.2	300.7	309.8	318.0	326.4	334.9	342.9	351.0	359.4	367.9
-31.25°	271.2	281.1	291.5	300.6	308.5	316.6	324.8	332.8	340.5	348.5	356.6
-32.5°	264.4	273.4	282.9	291.8	299.5	306.4	314.9	322.9	329.7	336.9	344.6
-33.75°	257.1	265.8	274.8	283.8	291.5	298.1	305.6	313.7	320.6	326.5	332.1
-35°	249.1	257.7	266.4	275.3	284.1	290.2	297.1	304.7	312.1	318.2	323.2
-36.25°	240.7	249.1	257.4	266.1	274.1	281.4	287.6	294.6	302.4	310.6	315.9
-37.5°	232.1	240.3	248.3	256.2	263.2	270.1	277.0	283.5	290.6	298.3	306.0
-38.75°	223.1	231.3	239.1	244.8	252.0	258.7	265.2	271.6	277.8	284.7	291.1
-40°	213.1	221.5	228.5	230.8	236.3	244.8	253.3	259.3	265.3	270.1	275.6
-41.25°	202.5	210.4	213.2	214.3	217.9	224.3	233.5	245.5	252.5	253.1	255.6
-42.5°	189.1	196.8	196.8	197.3	198.2	201.2	208.1	217.5	227.8	232.5	232.4
-43.75°	171.3	177.4	179.9	179.6	179.8	180.5	181.5	187.0	195.3	201.3	204.7
-45°	151.7	157.5	160.8	161.6	160.9	160.7	160.9	161.8	166.0	171.8	176.7
-46.25°	136.7	139.0	143.1	144.9	144.4	141.6	139.8	142.5	147.6	151.1	153.0
-47.5°	125.7	127.5	128.4	129.7	130.3	128.8	125.2	126.2	130.3	134.8	137.8
-48.75°	115.2	117.1	118.3	118.6	118.1	117.4	116.3	118.3	120.2	121.9	123.6
-50°	107.2	107.6	108.6	109.2	109.1	108.3	108.6	110.4	112.1	113.7	115.2
-51.25°	99.8	100.1	100.3	100.5	100.6	100.2	101.1	102.4	103.8	105.5	106.9
-52.5°	92.2	92.4	92.5	92.4	92.4	92.4	93.3	94.1	95.1	96.3	97.6
-53.75°	82.5	83.1	84.2	84.4	84.1	83.6	83.5	84.3	85.7	86.7	87.5
-55°	72.3	72.0	72.3	73.2	74.6	74.0	72.7	72.2	72.3	73.1	74.5
-56.25°	63.1	60.4	59.8	59.7	60.3	61.2	61.0	59.6	58.2	57.7	57.7
-57.5°	55.8	53.3	50.4	47.0	46.7	48.6	49.4	49.1	47.9	45.7	42.5
-58.75°	48.8	46.7	44.1	41.0	40.0	39.6	39.1	39.4	39.3	38.4	36.6
-60°	43.8	41.2	38.2	35.4	35.3	35.0	34.6	34.0	33.3	32.3	31.3
-61.25°	39.4	37.2	34.5	32.1	31.5	30.7	30.3	29.8	29.2	28.5	27.6
-62.5°	35.5	33.5	31.2	29.6	29.0	28.3	27.6	26.7	25.7	24.7	24.0
-63.75°	32.3	30.3	28.2	27.2	26.7	26.0	25.3	24.6	23.7	22.8	21.5
-65°	29.1	27.3	25.3	24.8	24.3	23.8	23.2	22.5	21.7	20.9	19.6
-66.25°	26.7	24.7	22.9	22.5	22.1	21.6	21.0	20.4	19.7	19.0	17.7
-67.5°	24.5	22.7	21.3	20.7	20.2	19.6	19.0	18.4	17.8	17.2	15.8
-68.75°	22.4	20.8	19.7	19.1	18.5	17.9	17.3	16.7	16.0	15.4	14.0
-70°	20.2	18.9	18.1	17.5	16.9	16.2	15.6	15.0	14.3	13.6	12.2
-71.25°	18.2	17.1	16.5	16.0	15.5	14.9	14.3	13.6	12.9	12.1	10.6
-72.5°	15.9	15.0	14.8	14.5	14.2	13.7	13.1	12.5	11.9	11.1	9.8
-73.75°	13.5	12.7	12.6	12.4	12.1	11.9	11.5	11.2	10.7	10.1	8.9
-75°	11.5	10.5	10.4	10.2	10.1	9.9	9.6	9.4	9.0	8.4	7.4
-76.25°	10.5	9.7	9.4	9.1	8.8	8.4	8.1	7.7	7.4	6.8	6.0
-77.5°	9.5	9.0	8.6	8.3	7.9	7.6	7.2	6.9	6.5	6.0	5.2



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CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	8.1	7.7	7.5	7.3	7.0	6.7	6.4	6.0	5.7	5.1	4.5
-80°	6.6	6.3	6.2	6.0	5.8	5.6	5.4	5.1	4.8	4.3	3.8
-81.25°	5.3	5.1	4.9	4.8	4.6	4.5	4.3	4.2	4.0	3.6	3.1
-82.5°	4.5	4.3	4.1	4.0	3.8	3.6	3.5	3.3	3.1	2.8	2.4
-83.75°	3.7	3.5	3.4	3.2	3.0	2.8	2.7	2.5	2.3	2.1	1.8
-85°	3.0	2.8	2.6	2.4	2.2	2.0	1.9	1.7	1.5	1.3	1.2
-86.25°	2.2	2.0	1.8	1.6	1.4	1.3	1.1	0.9	0.7	0.6	0.5
-87.5°	1.5	1.3	1.1	1.0	0.8	0.6	0.4	0.2	0.0	0.0	0.0
-88.75°	0.7	0.7	0.6	0.5	0.4	0.3	0.2	0.1	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: P394933 (CONVERTED FROM TYPE C PHOTOMETRY)  
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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°
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°	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.6
87.5°	6.7	6.8	6.8	6.9	6.9	7.0	7.0	7.0	7.1	7.1	7.1
86.25°	9.3	9.4	9.4	9.5	9.5	9.6	9.6	9.7	9.7	9.7	9.8
85°	11.8	11.9	11.9	12.0	12.1	12.1	12.2	12.2	12.3	12.3	12.4
83.75°	15.1	15.3	15.5	15.8	16.0	16.2	16.4	16.5	16.6	16.7	16.7
82.5°	18.7	19.1	19.5	19.8	20.2	20.6	20.7	20.9	21.0	21.1	21.2
81.25°	23.1	23.6	24.1	24.6	25.1	25.5	25.8	26.0	26.1	26.3	26.4
80°	28.1	28.6	29.2	29.7	30.2	30.7	31.0	31.2	31.4	31.5	31.7
78.75°	33.0	33.6	34.2	34.8	35.3	35.8	36.2	36.4	36.6	36.8	37.0
77.5°	38.0	38.6	39.3	39.9	40.4	41.0	41.3	41.6	41.9	42.1	42.3
76.25°	43.2	43.9	44.7	45.4	46.0	46.7	47.1	47.5	47.8	48.1	48.3
75°	48.9	49.8	50.5	51.3	52.0	52.7	53.2	53.6	53.9	54.2	54.5
73.75°	54.7	55.6	56.4	57.2	58.0	58.7	59.3	59.8	60.3	60.7	61.1
72.5°	60.5	61.5	62.4	63.2	64.0	64.8	65.5	66.1	66.7	67.3	67.8
71.25°	66.3	67.4	68.6	69.7	70.7	71.6	72.5	73.3	74.0	74.6	75.2
70°	73.7	74.9	76.1	77.3	78.3	79.4	80.3	81.0	81.6	82.2	82.6
68.75°	81.1	82.4	83.6	84.7	85.7	86.7	87.6	88.3	89.0	89.6	90.1
67.5°	87.8	89.1	90.3	91.4	92.5	93.6	94.5	95.4	96.2	97.0	97.7
66.25°	94.4	95.7	97.0	98.3	99.7	101.0	102.2	103.3	104.3	105.3	106.2
65°	101.9	103.6	105.2	106.7	108.1	109.5	110.7	111.9	113.0	114.0	114.9
63.75°	110.1	111.8	113.5	115.1	116.7	118.2	119.6	120.8	121.8	122.7	123.4
62.5°	118.3	120.2	122.1	123.9	125.7	127.4	129.1	130.1	130.8	131.4	131.7
61.25°	126.4	128.6	130.7	132.7	134.7	136.6	138.2	139.4	140.2	140.9	141.7
60°	134.9	137.4	139.7	141.8	143.7	145.4	146.9	148.3	149.6	151.0	152.3
58.75°	144.5	146.9	149.1	151.1	152.8	154.4	156.0	157.7	159.5	161.2	162.8
57.5°	154.2	156.4	158.5	160.6	162.5	164.4	166.2	168.0	169.9	171.7	173.3
56.25°	163.1	165.5	167.9	170.1	172.3	174.4	176.4	178.3	180.3	182.3	184.1
55°	171.9	174.7	177.4	179.9	182.3	184.5	186.6	188.6	190.8	192.9	194.9
53.75°	181.4	184.4	187.2	189.8	192.3	194.6	196.8	198.7	200.8	203.0	205.0
52.5°	191.0	194.0	197.1	199.8	202.4	204.6	206.6	208.3	210.3	212.5	214.6
51.25°	201.1	204.5	207.5	210.1	212.5	214.6	216.4	218.3	220.7	223.4	225.8
50°	211.6	215.0	217.9	220.7	223.4	226.1	228.6	231.1	233.5	236.0	238.2
48.75°	222.1	225.5	228.7	231.9	234.9	237.9	240.9	243.6	246.0	248.2	250.4
47.5°	232.3	235.9	239.3	242.8	246.1	249.2	252.0	254.7	257.2	259.8	262.3
46.25°	242.6	246.3	249.8	253.4	256.8	260.0	263.0	265.8	268.6	271.6	274.3
45°	252.8	256.7	260.4	264.0	267.9	271.7	275.2	278.5	281.5	284.2	286.6
43.75°	263.0	267.3	271.7	276.0	280.2	284.1	287.8	291.2	294.2	296.8	299.2
42.5°	273.8	278.6	283.3	288.1	292.4	296.2	299.8	303.1	306.2	309.0	311.9
41.25°	284.4	289.6	294.6	299.4	303.7	307.7	311.4	314.9	318.0	320.2	322.9
40°	294.9	300.3	305.5	310.5	315.1	318.7	321.7	324.3	326.7	328.8	331.4
38.75°	305.3	310.9	316.2	320.5	324.2	327.5	330.5	333.1	335.5	338.2	341.6
37.5°	315.7	321.2	325.9	329.9	333.3	336.5	340.5	344.4	348.2	351.8	355.2
36.25°	326.2	331.5	336.0	340.1	344.0	348.0	352.4	356.8	361.0	365.0	368.1
35°	337.1	342.2	346.9	351.3	355.4	359.2	364.4	369.3	373.4	376.7	379.3

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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°	347.8	353.0	357.9	362.5	368.0	372.9	377.8	382.2	385.9	388.7	390.3
32.5°	357.7	363.7	370.4	376.7	382.3	387.2	391.5	394.1	396.3	398.3	400.0
31.25°	368.5	377.7	384.8	391.2	395.9	398.3	400.7	403.4	405.8	407.8	410.0
30°	381.4	391.0	398.8	401.5	404.2	407.1	409.9	413.3	416.9	419.9	422.4
28.75°	394.0	401.1	406.0	409.2	412.3	416.5	421.3	425.8	429.4	432.4	434.7
27.5°	402.3	408.2	412.8	417.2	422.5	427.7	432.9	438.1	438.9	440.5	442.9
26.25°	410.3	416.0	421.7	427.1	432.7	438.3	441.2	442.4	443.0	446.0	450.0
25°	418.9	425.2	431.3	437.0	442.0	445.9	447.8	447.9	448.4	455.0	460.4
23.75°	427.9	434.4	440.6	445.9	451.2	454.9	457.0	460.0	463.2	467.7	472.0
22.5°	436.4	443.1	448.8	454.4	460.0	465.9	469.3	473.1	477.2	477.0	477.5
21.25°	443.5	450.7	456.7	462.6	468.9	475.2	480.8	481.7	481.4	481.0	481.3
20°	450.3	457.7	464.1	470.5	477.1	482.9	485.3	485.8	485.6	486.6	489.5
18.75°	457.4	465.0	471.6	477.8	483.1	486.1	488.5	490.6	494.9	498.3	500.8
17.5°	464.8	472.4	479.3	483.8	486.6	489.7	493.9	500.7	506.6	510.1	509.3
16.25°	472.1	480.1	485.8	488.8	491.2	494.8	500.9	508.6	515.4	514.8	513.6
15°	478.6	487.1	490.8	493.9	497.2	500.6	506.0	512.6	517.0	518.8	518.1
13.75°	483.9	490.0	495.9	499.6	503.6	507.2	510.7	516.2	520.4	521.9	522.7
12.5°	486.3	491.7	497.7	504.9	509.8	512.8	516.4	521.4	523.4	524.5	525.4
11.25°	487.5	492.7	499.8	507.3	513.8	516.8	520.2	523.5	525.8	527.1	528.6
10°	488.7	493.6	501.7	509.5	516.8	521.0	522.4	525.8	528.2	530.2	531.9
8.75°	491.1	497.3	504.1	513.0	522.3	527.3	526.8	528.6	531.6	533.8	535.5
7.5°	494.3	500.9	507.7	517.0	528.4	531.0	529.2	532.5	536.8	537.8	540.3
6.25°	497.4	504.1	510.8	518.5	527.4	529.6	529.6	540.4	547.7	545.0	544.5
5°	496.8	504.7	511.9	517.9	524.2	528.5	532.9	543.0	554.3	548.6	544.4
3.75°	494.9	502.6	510.9	518.7	524.3	529.2	533.3	538.9	544.2	544.3	544.4
2.5°	492.5	500.0	510.3	520.3	525.6	530.3	533.3	536.3	539.4	542.6	545.6
1.25°	495.1	502.6	511.4	521.1	526.3	531.0	532.8	534.8	537.7	540.7	545.4
0°	501.6	511.5	515.0	518.6	525.8	532.9	533.8	534.7	540.0	545.4	548.1
-1.25°	504.3	511.3	516.9	522.7	530.8	539.3	540.1	540.2	543.6	547.0	549.1
-2.5°	505.3	511.1	517.0	522.7	529.7	536.6	538.9	540.8	543.7	546.5	548.8
-3.75°	504.0	510.6	516.2	521.2	527.1	533.1	536.9	540.7	543.8	544.9	545.1
-5°	502.1	509.3	515.4	519.8	524.8	530.7	536.1	540.6	544.9	543.9	542.8
-6.25°	499.7	507.5	514.6	518.7	522.8	528.6	534.3	538.5	541.4	541.2	540.8
-7.5°	497.4	505.2	513.3	517.6	521.2	525.6	530.0	533.5	535.8	537.5	538.4
-8.75°	494.8	502.4	510.4	515.9	518.4	521.4	525.3	528.7	532.0	533.7	533.7
-10°	492.0	498.8	505.9	511.8	514.5	517.5	520.9	525.1	530.4	531.8	534.9
-11.25°	488.3	495.0	501.4	506.5	510.1	513.5	516.6	520.5	525.6	532.1	535.2
-12.5°	483.3	490.2	497.7	502.1	506.5	510.6	513.4	515.0	521.9	528.6	533.7
-13.75°	477.2	484.2	492.0	499.2	503.6	508.0	511.0	513.9	519.5	526.3	531.5
-15°	470.8	477.2	485.4	494.2	500.6	504.8	508.1	510.8	515.5	522.8	530.1
-16.25°	464.5	470.8	477.7	486.3	495.3	501.1	503.9	506.0	508.7	516.1	523.8
-17.5°	458.5	464.5	470.3	477.2	486.4	495.1	500.2	502.3	504.8	509.1	515.9
-18.75°	452.0	458.0	463.5	469.4	478.3	487.0	494.1	499.2	501.7	505.1	509.3
-20°	445.7	451.5	456.7	463.1	470.9	479.9	487.1	492.3	496.6	500.1	503.0
-21.25°	439.8	445.4	450.3	454.9	462.1	470.5	479.7	485.1	489.4	493.1	495.7



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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°
-22.5°	433.2	440.1	444.9	448.7	451.5	458.9	469.0	476.7	482.2	485.7	486.6
-23.75°	425.8	433.1	440.3	444.2	447.1	451.5	459.8	468.5	475.1	477.7	477.3
-25°	417.9	424.9	432.0	439.2	443.6	448.0	454.0	461.5	469.5	470.6	470.5
-26.25°	408.3	416.0	422.8	429.6	436.3	442.6	447.2	453.2	459.0	461.7	463.7
-27.5°	398.1	405.3	412.6	419.6	426.0	432.2	437.9	443.3	447.1	449.8	451.9
-28.75°	387.1	394.1	400.9	408.4	415.4	421.5	427.0	432.0	435.2	437.9	440.1
-30°	375.7	382.6	389.4	396.8	403.6	410.0	415.8	420.2	423.2	425.7	427.9
-31.25°	364.5	371.4	378.7	385.4	391.9	398.1	403.8	407.7	410.9	413.5	415.6
-32.5°	352.4	360.7	367.9	374.6	380.8	386.6	391.5	395.2	398.4	401.1	403.2
-33.75°	339.4	347.9	356.1	363.7	369.9	375.6	379.5	382.6	385.7	388.6	390.9
-35°	328.0	335.1	343.1	350.6	357.6	364.2	367.2	369.7	372.2	374.5	376.7
-36.25°	320.4	325.4	330.8	337.4	344.3	350.1	353.8	356.7	358.7	360.1	362.2
-37.5°	312.2	316.5	321.2	326.3	331.7	336.5	340.7	344.1	346.8	348.6	350.3
-38.75°	297.7	304.6	311.0	315.3	319.9	323.1	326.8	330.6	334.7	337.8	339.1
-40°	281.5	287.5	293.8	300.1	305.8	309.1	311.6	314.4	317.3	320.2	321.7
-41.25°	261.0	269.4	275.3	280.8	282.3	283.7	287.2	292.6	299.3	301.0	300.6
-42.5°	234.4	239.1	246.2	255.6	256.1	253.2	252.2	252.9	254.9	258.2	262.2
-43.75°	205.5	205.9	209.2	213.7	216.0	216.4	215.0	211.8	208.2	208.6	211.9
-45°	179.2	179.3	177.1	174.5	176.2	177.9	177.8	176.1	172.9	172.3	173.2
-46.25°	154.5	156.4	156.3	155.5	153.7	150.8	146.8	141.9	139.6	142.0	144.7
-47.5°	139.4	139.6	138.5	137.3	136.7	134.9	132.2	128.6	124.1	124.8	125.5
-48.75°	126.4	127.9	127.6	126.1	124.1	121.7	118.9	115.9	113.3	114.4	115.2
-50°	116.5	117.7	117.0	115.7	114.0	112.0	109.6	106.8	104.9	105.6	106.1
-51.25°	108.2	109.3	107.7	106.1	104.3	102.4	100.4	98.1	97.1	97.9	98.5
-52.5°	99.0	99.9	98.5	96.6	94.7	92.7	90.5	88.2	87.7	88.5	89.3
-53.75°	88.4	87.4	84.8	82.9	81.8	81.2	80.6	78.1	77.6	77.7	77.8
-55°	76.5	73.9	69.3	65.5	62.2	59.5	57.3	55.4	57.2	59.0	60.4
-56.25°	58.1	56.1	52.9	48.7	43.5	37.5	32.7	28.9	30.9	32.6	33.9
-57.5°	39.3	38.6	36.8	34.1	30.6	26.2	21.1	16.3	16.0	15.4	14.6
-58.75°	33.8	30.5	26.9	23.2	19.2	15.5	12.1	9.4	9.5	9.4	9.1
-60°	29.1	26.1	22.9	19.5	15.9	12.1	8.2	5.8	5.5	5.2	4.9
-61.25°	25.2	22.3	19.3	16.1	12.7	9.3	5.7	4.0	3.7	3.4	3.1
-62.5°	21.6	19.1	16.4	13.5	10.5	7.3	4.0	2.8	2.4	2.0	1.6
-63.75°	19.1	16.5	13.9	11.1	8.4	5.6	2.7	2.0	1.7	1.5	1.2
-65°	17.3	15.0	12.5	10.0	7.4	4.8	2.0	1.6	1.3	1.1	0.8
-66.25°	15.6	13.5	11.3	9.0	6.7	4.2	1.8	1.6	1.3	1.1	0.8
-67.5°	14.0	12.1	10.1	8.1	6.0	3.8	1.8	1.5	1.3	1.0	0.8
-68.75°	12.4	10.8	9.0	7.2	5.3	3.4	1.7	1.5	1.3	1.0	0.8
-70°	10.7	9.2	7.6	5.9	4.3	2.6	1.3	1.2	1.1	0.9	0.7
-71.25°	9.1	7.6	6.1	4.6	3.0	1.5	0.5	0.5	0.4	0.4	0.3
-72.5°	8.3	6.9	5.4	3.9	2.4	0.8	0.0	0.0	0.0	0.0	0.0
-73.75°	7.6	6.3	4.9	3.5	2.1	0.7	0.0	0.0	0.0	0.0	0.0
-75°	6.4	5.3	4.2	3.0	1.8	0.5	0.0	0.0	0.0	0.0	0.0
-76.25°	5.2	4.3	3.4	2.4	1.4	0.3	0.0	0.0	0.0	0.0	0.0
-77.5°	4.4	3.6	2.8	2.0	1.1	0.2	0.0	0.0	0.0	0.0	0.0



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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°	3.8	3.1	2.4	1.7	0.9	0.2	0.0	0.0	0.0	0.0	0.0
-80°	3.2	2.6	2.0	1.4	0.8	0.1	0.0	0.0	0.0	0.0	0.0
-81.25°	2.6	2.1	1.6	1.1	0.6	0.1	0.0	0.0	0.0	0.0	0.0
-82.5°	2.1	1.7	1.3	0.9	0.5	0.0	0.0	0.0	0.0	0.0	0.0
-83.75°	1.5	1.2	0.9	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0
-85°	1.0	0.8	0.6	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
-86.25°	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
-87.5°	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	0.0	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



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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°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
87.5°	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
86.25°	9.8	9.8	9.8	9.8	9.8	9.8	9.9	9.8	9.8	9.8	9.8
85°	12.4	12.4	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5	12.5
83.75°	16.8	16.9	16.9	17.0	17.0	17.0	17.0	17.0	17.0	17.0	16.9
82.5°	21.3	21.3	21.4	21.4	21.5	21.5	21.5	21.5	21.5	21.4	21.4
81.25°	26.5	26.6	26.7	26.8	26.8	26.8	26.9	26.8	26.8	26.8	26.7
80°	31.8	31.9	32.0	32.1	32.2	32.2	32.2	32.2	32.2	32.1	32.0
78.75°	37.1	37.3	37.4	37.4	37.5	37.5	37.6	37.5	37.5	37.4	37.4
77.5°	42.4	42.6	42.7	42.8	42.8	42.9	42.9	42.9	42.8	42.8	42.7
76.25°	48.6	48.7	48.9	49.0	49.1	49.1	49.2	49.1	49.1	49.0	48.9
75°	54.7	54.9	55.1	55.2	55.3	55.4	55.4	55.4	55.3	55.2	55.1
73.75°	61.5	61.9	62.2	62.7	63.3	63.9	64.4	63.9	63.3	62.7	62.2
72.5°	68.4	68.8	69.3	70.2	71.3	72.3	73.3	72.3	71.3	70.2	69.3
71.25°	75.7	76.1	76.4	77.0	77.7	78.2	78.7	78.2	77.7	77.0	76.4
70°	83.0	83.4	83.6	83.9	84.0	84.1	84.1	84.1	84.0	83.9	83.6
68.75°	90.7	91.1	91.5	91.8	92.0	92.1	92.1	92.1	92.0	91.8	91.5
67.5°	98.3	98.9	99.5	99.8	100.0	100.1	100.1	100.1	100.0	99.8	99.5
66.25°	107.0	107.7	108.3	108.5	108.5	108.4	108.2	108.4	108.5	108.5	108.3
65°	115.8	116.5	117.2	117.3	117.0	116.7	116.2	116.7	117.0	117.3	117.2
63.75°	123.9	124.3	124.6	124.9	125.4	125.8	126.1	125.8	125.4	124.9	124.6
62.5°	131.9	131.9	131.9	132.5	133.7	134.8	135.9	134.8	133.7	132.5	131.9
61.25°	142.4	143.1	143.7	144.6	145.7	146.7	147.6	146.7	145.7	144.6	143.7
60°	153.5	154.8	155.9	156.9	157.9	158.6	159.2	158.6	157.9	156.9	155.9
58.75°	164.2	165.5	166.7	167.6	168.2	168.7	169.0	168.7	168.2	167.6	166.7
57.5°	174.8	176.1	177.3	178.1	178.5	178.7	178.8	178.7	178.5	178.1	177.3
56.25°	185.7	187.3	188.7	189.6	189.8	189.7	189.6	189.7	189.8	189.6	188.7
55°	196.8	198.5	200.1	201.2	201.1	200.8	200.3	200.8	201.1	201.2	200.1
53.75°	206.8	208.5	210.0	211.2	211.6	211.8	211.9	211.8	211.6	211.2	210.0
52.5°	216.5	218.2	219.8	221.1	222.1	222.9	223.5	222.9	222.1	221.1	219.8
51.25°	227.9	229.7	231.2	232.6	233.6	234.5	235.2	234.5	233.6	232.6	231.2
50°	240.1	241.7	243.0	244.1	245.2	246.1	246.8	246.1	245.2	244.1	243.0
48.75°	252.4	254.2	255.8	257.3	258.5	259.5	260.2	259.5	258.5	257.3	255.8
47.5°	264.6	266.8	268.8	270.6	271.8	272.9	273.6	272.9	271.8	270.6	268.8
46.25°	276.6	278.5	280.2	281.5	283.2	284.7	286.1	284.7	283.2	281.5	280.2
45°	288.5	290.1	291.3	292.2	294.4	296.6	298.6	296.6	294.4	292.2	291.3
43.75°	301.4	303.4	305.2	306.8	308.3	309.5	310.3	309.5	308.3	306.8	305.2
42.5°	314.7	317.3	319.7	321.8	322.6	322.4	321.9	322.4	322.6	321.8	319.7
41.25°	325.3	327.5	329.5	331.3	333.2	335.3	337.1	335.3	333.2	331.3	329.5
40°	333.9	336.2	338.3	340.1	343.4	348.0	352.3	348.0	343.4	340.1	338.3
38.75°	345.0	347.8	350.2	352.2	354.7	357.7	360.4	357.7	354.7	352.2	350.2
37.5°	358.3	360.9	363.1	364.8	366.3	367.5	368.4	367.5	366.3	364.8	363.1
36.25°	370.7	373.0	374.9	376.5	377.8	379.1	380.0	379.1	377.8	376.5	374.9
35°	382.0	384.3	386.3	388.0	389.4	390.7	391.6	390.7	389.4	388.0	386.3



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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°	392.4	394.4	396.0	397.3	398.7	401.1	403.3	401.1	398.7
32.5°	401.8	403.7	405.2	406.3	407.6	411.4	414.9	411.4	407.6
31.25°	412.2	414.4	416.0	417.0	418.1	423.8	429.2	423.8	418.1
30°	424.3	426.2	427.5	428.2	428.4	436.1	443.5	436.1	428.4
28.75°	436.1	437.7	439.0	440.1	440.7	446.7	452.5	446.7	440.7
27.5°	445.9	448.5	450.4	452.0	453.2	457.3	461.4	457.3	453.2
26.25°	455.0	458.3	460.0	461.4	462.4	465.3	468.6	465.3	462.4
25°	464.4	466.9	468.8	470.2	471.3	473.4	475.7	473.4	471.3
23.75°	473.8	473.9	474.7	475.2	475.4	479.3	485.6	479.3	475.4
22.5°	478.0	478.4	478.9	479.2	479.2	484.7	495.4	484.7	479.2
21.25°	482.2	484.8	486.7	487.6	487.9	492.7	503.5	492.7	487.9
20°	492.9	495.5	497.2	497.6	497.3	500.8	511.5	500.8	497.3
18.75°	503.8	504.9	505.2	505.6	506.1	509.1	517.8	509.1	506.1
17.5°	508.7	509.5	510.4	512.2	514.5	517.7	524.0	517.7	514.5
16.25°	512.3	513.8	515.4	516.5	517.8	519.6	528.5	519.6	517.8
15°	518.9	520.7	521.1	520.5	520.7	520.8	532.9	520.8	520.7
13.75°	524.9	528.6	526.9	524.2	525.3	527.2	536.5	527.2	525.3
12.5°	528.4	531.7	531.3	528.0	529.3	533.8	540.1	533.8	529.3
11.25°	530.4	533.9	534.9	531.4	533.0	536.6	543.7	536.6	533.0
10°	533.4	535.1	531.4	530.8	537.2	539.5	547.2	539.5	537.2
8.75°	538.2	540.6	533.6	529.5	539.2	542.0	549.9	542.0	539.2
7.5°	542.9	544.2	540.9	536.6	541.4	544.4	552.6	544.4	541.4
6.25°	547.3	544.7	542.0	541.4	542.6	545.1	553.5	545.1	542.6
5°	553.2	555.4	544.8	545.6	542.9	545.5	554.4	545.5	542.9
3.75°	551.2	560.3	560.3	548.4	551.1	545.0	554.4	545.0	551.1
2.5°	549.5	552.1	553.3	559.7	550.1	550.9	554.4	550.9	550.1
1.25°	549.7	550.5	550.9	551.8	552.2	551.3	553.5	551.3	552.2
0°	550.8	551.7	552.6	553.5	554.4	553.5	552.6	553.5	554.4
-1.25°	551.4	551.5	549.7	550.8	551.6	553.9	557.0	553.9	551.6
-2.5°	550.0	550.1	552.1	549.3	552.2	553.0	561.5	553.0	552.2
-3.75°	546.3	550.3	549.6	548.8	545.0	553.1	561.5	553.1	545.0
-5°	546.0	549.1	547.6	545.9	552.0	550.3	561.5	550.3	552.0
-6.25°	543.4	545.3	546.0	551.4	555.9	549.9	560.6	549.9	555.9
-7.5°	541.1	545.5	547.9	557.4	553.9	550.5	559.7	550.5	553.9
-8.75°	540.0	545.2	551.6	555.7	549.5	546.9	552.5	546.9	549.5
-10°	540.0	544.8	550.0	550.0	546.0	542.7	545.4	542.7	546.0
-11.25°	539.4	542.9	545.9	545.0	541.9	537.3	548.1	537.3	541.9
-12.5°	537.3	540.6	541.6	541.0	537.6	531.9	550.8	531.9	537.6
-13.75°	535.4	538.1	537.7	537.0	534.6	531.3	547.2	531.3	534.6
-15°	534.4	535.1	533.5	532.5	532.0	531.4	543.6	531.4	532.0
-16.25°	531.5	531.1	528.4	527.4	527.6	528.1	533.8	528.1	527.6
-17.5°	521.1	522.2	521.6	522.1	523.2	523.8	524.0	523.8	523.2
-18.75°	511.9	513.9	514.7	516.3	517.6	518.0	516.9	518.0	517.6
-20°	505.1	506.7	507.9	509.2	511.1	511.8	509.7	511.8	511.1
-21.25°	498.2	499.7	499.4	497.5	496.1	497.8	502.5	497.8	496.1



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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°
397.3	396.0	-22.5°	487.9	489.5	489.3	486.4	481.8	484.8	495.4	484.8	481.8
406.3	405.2	-23.75°	476.8	477.2	479.6	480.4	479.8	481.6	485.5	481.6	479.8
417.0	416.0	-25°	469.8	469.1	471.4	474.3	477.4	477.5	475.7	477.5	477.4
428.2	427.5	-26.25°	463.7	463.1	463.0	463.4	463.9	465.1	465.8	465.1	463.9
440.1	439.0	-27.5°	453.3	454.1	453.8	452.6	450.7	453.0	456.0	453.0	450.7
452.0	450.4	-28.75°	441.7	443.7	444.9	445.3	444.9	445.1	445.3	445.1	444.9
461.4	460.0	-30°	429.7	432.3	434.7	436.9	438.7	437.0	434.6	437.0	438.7
470.2	468.8	-31.25°	417.3	419.0	420.5	421.7	422.7	423.6	423.8	423.6	422.7
475.2	474.7	-32.5°	405.1	406.4	407.2	407.3	407.5	410.4	413.1	410.4	407.5
479.2	478.9	-33.75°	393.4	395.4	396.8	397.7	398.4	399.6	400.6	399.6	398.4
487.6	486.7	-35°	380.2	383.3	385.7	387.7	388.8	388.7	388.1	388.7	388.8
497.6	497.2	-36.25°	365.9	369.2	371.9	374.2	375.2	374.7	373.8	374.7	375.2
505.6	505.2	-37.5°	352.7	355.2	357.8	360.2	361.4	360.7	359.5	360.7	361.4
512.2	510.4	-38.75°	340.1	341.2	342.3	343.2	344.4	345.5	346.0	345.5	344.4
516.5	515.4	-40°	322.7	323.7	324.5	324.9	327.1	330.2	332.6	330.2	327.1
520.5	521.1	-41.25°	300.2	299.6	298.8	297.7	299.9	303.7	306.7	303.7	299.9
524.2	526.9	-42.5°	265.1	267.1	267.9	267.5	271.5	276.8	280.8	276.8	271.5
528.0	531.3	-43.75°	214.2	215.5	215.7	214.8	217.1	219.5	220.8	219.5	217.1
531.4	534.9	-45°	172.8	171.2	168.7	165.2	163.9	162.6	160.9	162.6	163.9
530.8	531.4	-46.25°	146.3	146.8	146.4	145.1	145.0	144.7	144.0	144.7	145.0
529.5	533.6	-47.5°	126.0	126.3	126.3	126.2	126.6	126.9	127.0	126.9	126.6
536.6	540.9	-48.75°	115.8	116.2	116.4	116.3	116.8	117.1	117.2	117.1	116.8
541.4	542.0	-50°	106.5	106.7	106.8	106.7	107.0	107.2	107.3	107.2	107.0
545.6	544.8	-51.25°	99.0	99.3	99.5	99.5	99.2	98.9	98.4	98.9	99.2
548.4	560.3	-52.5°	90.1	90.8	91.4	91.7	91.2	90.4	89.4	90.4	91.2
559.7	553.3	-53.75°	77.8	77.8	77.7	77.5	77.2	76.7	76.0	76.7	77.2
551.8	550.9	-55°	61.5	62.1	62.3	62.4	62.9	62.9	62.6	62.9	62.9
553.5	552.6	-56.25°	34.8	35.4	35.5	35.6	36.0	36.1	35.8	36.1	36.0
550.8	549.7	-57.5°	13.6	12.5	11.3	10.3	9.9	9.4	8.9	9.4	9.9
549.3	552.1	-58.75°	8.7	8.1	7.3	6.8	6.7	6.5	6.3	6.5	6.7
548.8	549.6	-60°	4.5	4.1	3.7	3.5	3.6	3.6	3.6	3.6	3.6
545.9	547.6	-61.25°	2.7	2.3	1.9	1.7	1.8	1.8	1.8	1.8	1.8
551.4	546.0	-62.5°	1.2	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0
557.4	547.9	-63.75°	0.8	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
555.7	551.6	-65°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
550.0	550.0	-66.25°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
545.0	545.9	-67.5°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
541.0	541.6	-68.75°	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
537.0	537.7	-70°	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
532.5	533.5	-71.25°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
527.4	528.4	-72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
522.1	521.6	-73.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
516.3	514.7	-75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
509.2	507.9	-76.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
497.5	499.4	-77.5°	0.0	0.0	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°	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5
0.0	0.0	87.5°	7.2	7.1	7.1	7.1	7.1	7.0	7.0	7.0	6.9
0.0	0.0	86.25°	9.8	9.8	9.8	9.7	9.7	9.7	9.6	9.6	9.5
0.0	0.0	85°	12.4	12.4	12.4	12.3	12.3	12.2	12.2	12.1	12.1
0.0	0.0	83.75°	16.9	16.8	16.7	16.7	16.6	16.5	16.4	16.2	16.0
0.0	0.0	82.5°	21.3	21.3	21.2	21.1	21.0	20.9	20.7	20.6	20.2
0.0	0.0	81.25°	26.6	26.5	26.4	26.3	26.1	26.0	25.8	25.5	25.1
0.0	0.0	80°	31.9	31.8	31.7	31.5	31.4	31.2	31.0	30.7	30.2
0.0	0.0	78.75°	37.3	37.1	37.0	36.8	36.6	36.4	36.2	35.8	35.3
		77.5°	42.6	42.4	42.3	42.1	41.9	41.6	41.3	41.0	40.4
		76.25°	48.7	48.6	48.3	48.1	47.8	47.5	47.1	46.7	46.0
		75°	54.9	54.7	54.5	54.2	53.9	53.6	53.2	52.7	52.0
		73.75°	61.9	61.5	61.1	60.7	60.3	59.8	59.3	58.7	58.0
		72.5°	68.8	68.4	67.8	67.3	66.7	66.1	65.5	64.8	64.0
		71.25°	76.1	75.7	75.2	74.6	74.0	73.3	72.5	71.6	70.7
		70°	83.4	83.0	82.6	82.2	81.6	81.0	80.3	79.4	78.3
		68.75°	91.1	90.7	90.1	89.6	89.0	88.3	87.6	86.7	85.7
		67.5°	98.9	98.3	97.7	97.0	96.2	95.4	94.5	93.6	92.5
		66.25°	107.7	107.0	106.2	105.3	104.3	103.3	102.2	101.0	99.7
		65°	116.5	115.8	114.9	114.0	113.0	111.9	110.7	109.5	108.1
		63.75°	124.3	123.9	123.4	122.7	121.8	120.8	119.6	118.2	116.7
		62.5°	131.9	131.9	131.7	131.4	130.8	130.1	129.1	127.4	125.7
		61.25°	143.1	142.4	141.7	140.9	140.2	139.4	138.2	136.6	134.7
		60°	154.8	153.5	152.3	151.0	149.6	148.3	146.9	145.4	143.7
		58.75°	165.5	164.2	162.8	161.2	159.5	157.7	156.0	154.4	152.8
		57.5°	176.1	174.8	173.3	171.7	169.9	168.0	166.2	164.4	162.5
		56.25°	187.3	185.7	184.1	182.3	180.3	178.3	176.4	174.4	172.3
		55°	198.5	196.8	194.9	192.9	190.8	188.6	186.6	184.5	182.3
		53.75°	208.5	206.8	205.0	203.0	200.8	198.7	196.8	194.6	192.3
		52.5°	218.2	216.5	214.6	212.5	210.3	208.3	206.6	204.6	202.4
		51.25°	229.7	227.9	225.8	223.4	220.7	218.3	216.4	214.6	212.5
		50°	241.7	240.1	238.2	236.0	233.5	231.1	228.6	226.1	223.4
		48.75°	254.2	252.4	250.4	248.2	246.0	243.6	240.9	237.9	234.9
		47.5°	266.8	264.6	262.3	259.8	257.2	254.7	252.0	249.2	246.1
		46.25°	278.5	276.6	274.3	271.6	268.6	265.8	263.0	260.0	256.8
		45°	290.1	288.5	286.6	284.2	281.5	278.5	275.2	271.7	267.9
		43.75°	303.4	301.4	299.2	296.8	294.2	291.2	287.8	284.1	280.2
		42.5°	317.3	314.7	311.9	309.0	306.2	303.1	299.8	296.2	292.4
		41.25°	327.5	325.3	322.9	320.2	318.0	314.9	311.4	307.7	303.7
		40°	336.2	333.9	331.4	328.8	326.7	324.3	321.7	318.7	315.1
		38.75°	347.8	345.0	341.6	338.2	335.5	333.1	330.5	327.5	324.2
		37.5°	360.9	358.3	355.2	351.8	348.2	344.4	340.5	336.5	333.3
		36.25°	373.0	370.7	368.1	365.0	361.0	356.8	352.4	348.0	344.0
		35°	384.3	382.0	379.3	376.7	373.4	369.3	364.4	359.2	355.4



REPORT NUMBER: P394933 (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°
0.0	0.0	33.75°	394.4	392.4	390.3	388.7	385.9	382.2	377.8	372.9	368.0
3.4	3.4	32.5°	403.7	401.8	400.0	398.3	396.3	394.1	391.5	387.2	382.3
6.9	6.8	31.25°	414.4	412.2	410.0	407.8	405.8	403.4	400.7	398.3	395.9
9.5	9.4	30°	426.2	424.3	422.4	419.9	416.9	413.3	409.9	407.1	404.2
12.0	11.9	28.75°	437.7	436.1	434.7	432.4	429.4	425.8	421.3	416.5	412.3
15.8	15.5	27.5°	448.5	445.9	442.9	440.5	438.9	438.1	432.9	427.7	422.5
19.8	19.5	26.25°	458.3	455.0	450.0	446.0	443.0	442.4	441.2	438.3	432.7
24.6	24.1	25°	466.9	464.4	460.4	455.0	448.4	447.9	447.8	445.9	442.0
29.7	29.2	23.75°	473.9	473.8	472.0	467.7	463.2	460.0	457.0	454.9	451.2
34.8	34.2	22.5°	478.4	478.0	477.5	477.0	477.2	473.1	469.3	465.9	460.0
39.9	39.3	21.25°	484.8	482.2	481.3	481.0	481.4	481.7	480.8	475.2	468.9
45.4	44.7	20°	495.5	492.9	489.5	486.6	485.6	485.8	485.3	482.9	477.1
51.3	50.5	18.75°	504.9	503.8	500.8	498.3	494.9	490.6	488.5	486.1	483.1
57.2	56.4	17.5°	509.5	508.7	509.3	510.1	506.6	500.7	493.9	489.7	486.6
63.2	62.4	16.25°	513.8	512.3	513.6	514.8	515.4	508.6	500.9	494.8	491.2
69.7	68.6	15°	520.7	518.9	518.1	518.8	517.0	512.6	506.0	500.6	497.2
77.3	76.1	13.75°	528.6	524.9	522.7	521.9	520.4	516.2	510.7	507.2	503.6
84.7	83.6	12.5°	531.7	528.4	525.4	524.5	523.4	521.4	516.4	512.8	509.8
91.4	90.3	11.25°	533.9	530.4	528.6	527.1	525.8	523.5	520.2	516.8	513.8
98.3	97.0	10°	535.1	533.4	531.9	530.2	528.2	525.8	522.4	521.0	516.8
106.7	105.2	8.75°	540.6	538.2	535.5	533.8	531.6	528.6	526.8	527.3	522.3
115.1	113.5	7.5°	544.2	542.9	540.3	537.8	536.8	532.5	529.2	531.0	528.4
123.9	122.1	6.25°	544.7	547.3	544.5	545.0	547.7	540.4	529.6	529.6	527.4
132.7	130.7	5°	555.4	553.2	544.4	548.6	554.3	543.0	532.9	528.5	524.2
141.8	139.7	3.75°	560.3	551.2	544.4	544.3	544.2	538.9	533.3	529.2	524.3
151.1	149.1	2.5°	552.1	549.5	545.6	542.6	539.4	536.3	533.3	530.3	525.6
160.6	158.5	1.25°	550.5	549.7	545.4	540.7	537.7	534.8	532.8	531.0	526.3
170.1	167.9	0°	551.7	550.8	548.1	545.4	540.0	534.7	533.8	532.9	525.8
179.9	177.4	-1.25°	551.5	551.4	549.1	547.0	543.6	540.2	540.1	539.3	530.8
189.8	187.2	-2.5°	550.1	550.0	548.8	546.5	543.7	540.8	538.9	536.6	529.7
199.8	197.1	-3.75°	550.3	546.3	545.1	544.9	543.8	540.7	536.9	533.1	527.1
210.1	207.5	-5°	549.1	546.0	542.8	543.9	544.9	540.6	536.1	530.7	524.8
220.7	217.9	-6.25°	545.3	543.4	540.8	541.2	541.4	538.5	534.3	528.6	522.8
231.9	228.7	-7.5°	545.5	541.1	538.4	537.5	535.8	533.5	530.0	525.6	521.2
242.8	239.3	-8.75°	545.2	540.0	533.7	533.7	532.0	528.7	525.3	521.4	518.4
253.4	249.8	-10°	544.8	540.0	534.9	531.8	530.4	525.1	520.9	517.5	514.5
264.0	260.4	-11.25°	542.9	539.4	535.2	532.1	525.6	520.5	516.6	513.5	510.1
276.0	271.7	-12.5°	540.6	537.3	533.7	528.6	521.9	515.0	513.4	510.6	506.5
288.1	283.3	-13.75°	538.1	535.4	531.5	526.3	519.5	513.9	511.0	508.0	503.6
299.4	294.6	-15°	535.1	534.4	530.1	522.8	515.5	510.8	508.1	504.8	500.6
310.5	305.5	-16.25°	531.1	531.5	523.8	516.1	508.7	506.0	503.9	501.1	495.3
320.5	316.2	-17.5°	522.2	521.1	515.9	509.1	504.8	502.3	500.2	495.1	486.4
329.9	325.9	-18.75°	513.9	511.9	509.3	505.1	501.7	499.2	494.1	487.0	478.3
340.1	336.0	-20°	506.7	505.1	503.0	500.1	496.6	492.3	487.1	479.9	470.9
351.3	346.9	-21.25°	499.7	498.2	495.7	493.1	489.4	485.1	479.7	470.5	462.1



REPORT NUMBER: P394933 (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°
362.5	357.9	-22.5°	489.5	487.9	486.6	485.7	482.2	476.7	469.0	458.9	451.5
376.7	370.4	-23.75°	477.2	476.8	477.3	477.7	475.1	468.5	459.8	451.5	447.1
391.2	384.8	-25°	469.1	469.8	470.5	470.6	469.5	461.5	454.0	448.0	443.6
401.5	398.8	-26.25°	463.1	463.7	463.7	461.7	459.0	453.2	447.2	442.6	436.3
409.2	406.0	-27.5°	454.1	453.3	451.9	449.8	447.1	443.3	437.9	432.2	426.0
417.2	412.8	-28.75°	443.7	441.7	440.1	437.9	435.2	432.0	427.0	421.5	415.4
427.1	421.7	-30°	432.3	429.7	427.9	425.7	423.2	420.2	415.8	410.0	403.6
437.0	431.3	-31.25°	419.0	417.3	415.6	413.5	410.9	407.7	403.8	398.1	391.9
445.9	440.6	-32.5°	406.4	405.1	403.2	401.1	398.4	395.2	391.5	386.6	380.8
454.4	448.8	-33.75°	395.4	393.4	390.9	388.6	385.7	382.6	379.5	375.6	369.9
462.6	456.7	-35°	383.3	380.2	376.7	374.5	372.2	369.7	367.2	364.2	357.6
470.5	464.1	-36.25°	369.2	365.9	362.2	360.1	358.7	356.7	353.8	350.1	344.3
477.8	471.6	-37.5°	355.2	352.7	350.3	348.6	346.8	344.1	340.7	336.5	331.7
483.8	479.3	-38.75°	341.2	340.1	339.1	337.8	334.7	330.6	326.8	323.1	319.9
488.8	485.8	-40°	323.7	322.7	321.7	320.2	317.3	314.4	311.6	309.1	305.8
493.9	490.8	-41.25°	299.6	300.2	300.6	301.0	299.3	292.6	287.2	283.7	282.3
499.6	495.9	-42.5°	267.1	265.1	262.2	258.2	254.9	252.9	252.2	253.2	256.1
504.9	497.7	-43.75°	215.5	214.2	211.9	208.6	208.2	211.8	215.0	216.4	216.0
507.3	499.8	-45°	171.2	172.8	173.2	172.3	172.9	176.1	177.8	177.9	176.2
509.5	501.7	-46.25°	146.8	146.3	144.7	142.0	139.6	141.9	146.8	150.8	153.7
513.0	504.1	-47.5°	126.3	126.0	125.5	124.8	124.1	128.6	132.2	134.9	136.7
517.0	507.7	-48.75°	116.2	115.8	115.2	114.4	113.3	115.9	118.9	121.7	124.1
518.5	510.8	-50°	106.7	106.5	106.1	105.6	104.9	106.8	109.6	112.0	114.0
517.9	511.9	-51.25°	99.3	99.0	98.5	97.9	97.1	98.1	100.4	102.4	104.3
518.7	510.9	-52.5°	90.8	90.1	89.3	88.5	87.7	88.2	90.5	92.7	94.7
520.3	510.3	-53.75°	77.8	77.8	77.8	77.7	77.6	78.1	80.6	81.2	81.8
521.1	511.4	-55°	62.1	61.5	60.4	59.0	57.2	55.4	57.3	59.5	62.2
518.6	515.0	-56.25°	35.4	34.8	33.9	32.6	30.9	28.9	32.7	37.5	43.5
522.7	516.9	-57.5°	12.5	13.6	14.6	15.4	16.0	16.3	21.1	26.2	30.6
522.7	517.0	-58.75°	8.1	8.7	9.1	9.4	9.5	9.4	12.1	15.5	19.2
521.2	516.2	-60°	4.1	4.5	4.9	5.2	5.5	5.8	8.2	12.1	15.9
519.8	515.4	-61.25°	2.3	2.7	3.1	3.4	3.7	4.0	5.7	9.3	12.7
518.7	514.6	-62.5°	0.7	1.2	1.6	2.0	2.4	2.8	4.0	7.3	10.5
517.6	513.3	-63.75°	0.5	0.8	1.2	1.5	1.7	2.0	2.7	5.6	8.4
515.9	510.4	-65°	0.3	0.6	0.8	1.1	1.3	1.6	2.0	4.8	7.4
511.8	505.9	-66.25°	0.3	0.6	0.8	1.1	1.3	1.6	1.8	4.2	6.7
506.5	501.4	-67.5°	0.3	0.6	0.8	1.0	1.3	1.5	1.8	3.8	6.0
502.1	497.7	-68.75°	0.3	0.5	0.8	1.0	1.3	1.5	1.7	3.4	5.3
499.2	492.0	-70°	0.3	0.5	0.7	0.9	1.1	1.2	1.3	2.6	4.3
494.2	485.4	-71.25°	0.1	0.2	0.3	0.4	0.4	0.5	0.5	1.5	3.0
486.3	477.7	-72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.4
477.2	470.3	-73.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.1
469.4	463.5	-75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	1.8
463.1	456.7	-76.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	1.4
454.9	450.3	-77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.1



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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°
448.7	444.9	-78.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.9
444.2	440.3	-80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8
439.2	432.0	-81.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.6
429.6	422.8	-82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
419.6	412.6	-83.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
408.4	400.9	-85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
396.8	389.4	-86.25°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
385.4	378.7	-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
374.6	367.9	-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
363.7	356.1	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
350.6	343.1										
337.4	330.8										
326.3	321.2										
315.3	311.0										
300.1	293.8										
280.8	275.3										
255.6	246.2										
213.7	209.2										
174.5	177.1										
155.5	156.3										
137.3	138.5										
126.1	127.6										
115.7	117.0										
106.1	107.7										
96.6	98.5										
82.9	84.8										
65.5	69.3										
48.7	52.9										
34.1	36.8										
23.2	26.9										
19.5	22.9										
16.1	19.3										
13.5	16.4										
11.1	13.9										
10.0	12.5										
9.0	11.3										
8.1	10.1										
7.2	9.0										
5.9	7.6										
4.6	6.1										
3.9	5.4										
3.5	4.9										
3.0	4.2										
2.4	3.4										
2.0	2.8										



REPORT NUMBER: P394933 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

17.5°	18.75°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
1.7	2.4	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.4	2.0	88.75°	3.4	3.4	3.3	3.3	3.3	3.2	3.2	3.2	3.1
1.1	1.6	87.5°	6.8	6.7	6.7	6.6	6.5	6.5	6.4	6.3	6.2
0.9	1.3	86.25°	9.4	9.3	9.2	9.2	9.1	9.0	9.0	8.9	8.8
0.6	0.9	85°	11.9	11.8	11.7	11.6	11.5	11.4	11.3	11.2	11.1
0.4	0.6	83.75°	15.3	15.1	14.9	14.6	14.4	14.2	14.1	13.9	13.7
0.2	0.3	82.5°	19.1	18.7	18.4	18.0	17.7	17.5	17.2	17.0	16.8
0.0	0.0	81.25°	23.6	23.1	22.6	22.0	21.5	21.2	20.8	20.4	20.0
0.0	0.0	80°	28.6	28.1	27.5	26.9	26.4	25.9	25.5	25.1	24.6
0.0	0.0	78.75°	33.6	33.0	32.4	31.8	31.2	30.7	30.3	29.8	29.2
		77.5°	38.6	38.0	37.3	36.6	36.0	35.5	35.0	34.4	33.8
		76.25°	43.9	43.2	42.4	41.5	40.8	40.3	39.7	39.1	38.4
		75°	49.8	48.9	48.1	47.2	46.4	45.7	45.0	44.2	43.4
		73.75°	55.6	54.7	53.8	52.9	52.1	51.3	50.5	49.6	48.7
		72.5°	61.5	60.5	59.6	58.6	57.7	56.9	56.0	55.0	54.1
		71.25°	67.4	66.3	65.3	64.3	63.4	62.4	61.5	60.5	59.5
		70°	74.9	73.7	72.3	71.0	69.7	68.5	67.2	65.9	64.8
		68.75°	82.4	81.1	79.7	78.2	76.8	75.4	73.9	72.4	70.9
		67.5°	89.1	87.8	86.5	85.1	83.7	82.2	80.5	78.9	77.2
		66.25°	95.7	94.4	93.0	91.7	90.4	89.0	87.4	85.7	83.8
		65°	103.6	101.9	100.1	98.6	97.1	95.8	94.4	92.7	90.9
		63.75°	111.8	110.1	108.2	106.6	104.9	103.3	101.6	99.9	98.1
		62.5°	120.2	118.3	116.3	114.5	112.7	110.8	108.9	107.0	105.1
		61.25°	128.6	126.4	124.3	122.5	120.5	118.5	116.3	114.1	112.0
		60°	137.4	134.9	132.4	130.4	128.4	126.2	124.0	121.6	119.2
		58.75°	146.9	144.5	142.0	139.5	136.8	134.2	131.6	129.1	126.6
		57.5°	156.4	154.2	151.6	148.8	145.9	143.1	140.1	137.1	134.1
		56.25°	165.5	163.1	160.4	157.6	154.8	151.8	148.7	145.5	142.2
		55°	174.7	171.9	169.0	166.0	162.9	159.9	156.7	153.6	150.2
		53.75°	184.4	181.4	178.1	174.6	171.0	167.7	164.3	161.0	157.5
		52.5°	194.0	191.0	187.6	184.1	180.4	176.4	172.2	168.3	164.7
		51.25°	204.5	201.1	197.5	193.7	189.9	185.9	181.6	177.1	172.6
		50°	215.0	211.6	208.0	204.1	199.9	195.5	191.0	186.5	181.9
		48.75°	225.5	222.1	218.5	214.5	210.3	205.8	201.1	196.0	191.0
		47.5°	235.9	232.3	228.6	224.7	220.6	216.2	211.3	205.9	200.5
		46.25°	246.3	242.6	238.7	234.6	230.3	225.9	221.0	215.6	209.9
		45°	256.7	252.8	248.8	244.5	240.1	235.5	230.1	224.6	219.0
		43.75°	267.3	263.0	258.8	254.4	249.7	244.7	239.0	233.2	227.4
		42.5°	278.6	273.8	268.9	264.2	259.4	253.8	247.9	241.8	235.6
		41.25°	289.6	284.4	279.2	274.0	268.8	262.8	256.7	250.4	243.9
		40°	300.3	294.9	289.2	283.6	278.0	272.0	265.5	258.9	252.2
		38.75°	310.9	305.3	299.5	293.4	287.4	281.3	274.8	267.8	260.4
		37.5°	321.2	315.7	309.6	303.6	297.4	290.9	284.1	277.1	269.6
		36.25°	331.5	326.2	320.1	313.8	307.5	300.8	293.8	286.4	278.8
		35°	342.2	337.1	331.0	324.5	317.7	310.7	303.5	296.0	288.1



REPORT NUMBER: P394933 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
0.0	0.0	33.75°	353.0	347.8	341.7	335.1	328.0	320.7	313.2	305.5	297.3
3.1	3.0	32.5°	363.7	357.7	351.2	344.8	338.2	330.7	322.9	314.8	306.4
6.2	6.1	31.25°	377.7	368.5	360.4	353.6	346.9	340.3	332.4	323.8	315.2
8.7	8.6	30°	391.0	381.4	371.6	361.9	354.9	348.1	341.1	332.5	323.6
11.0	10.8	28.75°	401.1	394.0	383.8	373.4	363.0	355.7	348.6	340.7	331.7
13.5	13.3	27.5°	408.2	402.3	395.4	384.8	374.2	364.4	356.6	348.5	339.5
16.6	16.3	26.25°	416.0	410.3	403.4	395.2	385.1	374.9	365.3	356.6	347.4
19.6	19.3	25°	425.2	418.9	412.0	403.9	394.8	384.6	374.6	365.1	355.6
24.1	23.6	23.75°	434.4	427.9	421.0	413.0	403.7	393.4	383.1	373.4	364.1
28.7	28.1	22.5°	443.1	436.4	428.8	421.9	413.0	402.4	390.8	380.9	371.5
33.2	32.6	21.25°	450.7	443.5	435.7	428.5	422.0	411.7	399.8	389.6	379.7
37.8	37.1	20°	457.7	450.3	442.0	434.3	427.6	421.0	409.0	398.8	388.7
42.5	41.6	18.75°	465.0	457.4	448.8	439.3	432.4	425.5	416.4	406.4	398.1
47.8	46.9	17.5°	472.4	464.8	455.9	446.3	437.5	430.1	421.6	412.3	404.4
53.1	52.1	16.25°	480.1	472.1	463.2	453.4	444.0	435.3	426.2	416.5	409.2
58.4	57.3	15°	487.1	478.6	469.2	459.9	450.3	441.0	431.3	420.5	411.9
63.7	62.5	13.75°	490.0	483.9	474.5	465.3	455.9	446.6	436.5	425.2	414.4
69.4	67.9	12.5°	491.7	486.3	479.0	469.9	460.8	450.3	440.8	429.4	418.1
75.5	73.8	11.25°	492.7	487.5	482.7	472.9	462.3	452.3	443.3	433.1	421.7
81.7	79.7	10°	493.6	488.7	483.7	475.2	463.8	453.1	444.8	436.2	424.9
89.0	86.8	8.75°	497.3	491.1	485.2	477.5	465.4	453.0	445.4	438.6	427.6
96.2	94.0	7.5°	500.9	494.3	487.3	479.4	467.0	453.7	446.3	440.1	430.5
103.2	100.9	6.25°	504.1	497.4	489.4	480.4	469.6	457.6	448.7	441.8	432.9
109.8	107.4	5°	504.7	496.8	488.8	480.7	471.7	460.6	451.0	443.5	434.8
116.7	113.9	3.75°	502.6	494.9	487.3	480.3	472.8	462.7	453.3	445.1	436.3
123.9	120.9	2.5°	500.0	492.5	485.1	479.2	473.2	464.2	455.3	446.5	437.8
131.1	128.0	1.25°	502.6	495.1	487.3	480.6	473.7	464.8	455.8	447.9	439.9
138.7	135.2	0°	511.5	501.6	491.8	482.8	473.9	465.0	456.0	448.8	441.7
146.3	142.5	-1.25°	511.3	504.3	496.9	486.1	475.6	466.1	456.7	447.9	439.2
153.7	149.6	-2.5°	511.1	505.3	499.2	488.0	476.7	466.8	456.8	446.4	436.4
160.9	156.8	-3.75°	510.6	504.0	496.9	486.8	476.4	466.1	455.8	445.4	435.0
168.3	164.2	-5°	509.3	502.1	494.5	485.4	475.5	464.8	454.4	444.2	433.9
177.0	172.1	-6.25°	507.5	499.7	492.0	484.0	473.9	462.9	452.6	442.6	432.2
186.0	180.9	-7.5°	505.2	497.4	490.0	482.4	471.7	460.3	450.4	440.8	429.9
195.1	189.6	-8.75°	502.4	494.8	487.7	479.9	469.3	458.4	448.6	438.8	426.8
204.2	198.5	-10°	498.8	492.0	485.3	476.7	466.6	456.5	446.8	436.6	424.6
213.2	207.2	-11.25°	495.0	488.3	482.5	473.5	463.9	454.3	444.7	434.0	422.5
221.6	215.7	-12.5°	490.2	483.3	476.5	469.0	461.0	451.6	442.2	431.3	420.1
229.6	223.5	-13.75°	484.2	477.2	470.5	463.3	455.6	447.7	438.9	428.4	417.2
237.3	231.0	-15°	477.2	470.8	464.4	457.3	449.6	441.9	433.5	425.0	413.2
245.4	238.5	-16.25°	470.8	464.5	458.3	450.7	443.2	435.4	427.3	418.5	407.0
253.4	246.3	-17.5°	464.5	458.5	451.4	443.7	436.3	428.7	420.8	410.6	399.4
261.6	254.1	-18.75°	458.0	452.0	445.1	437.3	429.1	421.7	413.1	402.4	391.5
270.7	262.4	-20°	451.5	445.7	439.0	431.1	422.8	414.3	404.2	393.9	384.3
279.9	271.3	-21.25°	445.4	439.8	432.6	424.7	416.6	406.2	395.1	385.5	377.1



REPORT NUMBER: P394933 (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°
288.9	280.2	-22.5°	440.1	433.2	425.7	418.0	408.7	398.3	387.4	377.9	369.8
297.7	288.9	-23.75°	433.1	425.8	418.6	410.1	400.6	390.5	380.4	371.0	362.3
306.4	297.3	-25°	424.9	417.9	410.2	401.7	392.5	382.2	372.4	363.3	353.6
314.7	305.5	-26.25°	416.0	408.3	400.8	393.3	383.1	372.9	363.4	354.3	344.8
322.6	313.4	-27.5°	405.3	398.1	390.9	382.1	372.4	362.7	354.0	345.1	335.9
330.1	320.7	-28.75°	394.1	387.1	379.3	370.6	361.1	352.6	344.4	335.8	327.1
337.3	327.7	-30°	382.6	375.7	367.9	359.4	351.0	342.9	334.9	326.4	318.0
345.2	335.0	-31.25°	371.4	364.5	356.6	348.5	340.5	332.8	324.8	316.6	308.5
353.2	342.6	-32.5°	360.7	352.4	344.6	336.9	329.7	322.9	314.9	306.4	299.5
360.7	349.8	-33.75°	347.9	339.4	332.1	326.5	320.6	313.7	305.6	298.1	291.5
368.1	356.6	-35°	335.1	328.0	323.2	318.2	312.1	304.7	297.1	290.2	284.1
376.4	362.8	-36.25°	325.4	320.4	315.9	310.6	302.4	294.6	287.6	281.4	274.1
385.4	370.7	-37.5°	316.5	312.2	306.0	298.3	290.6	283.5	277.0	270.1	263.2
395.0	379.4	-38.75°	304.6	297.7	291.1	284.7	277.8	271.6	265.2	258.7	252.0
402.8	385.8	-40°	287.5	281.5	275.6	270.1	265.3	259.3	253.3	244.8	236.3
403.1	390.1	-41.25°	269.4	261.0	255.6	253.1	252.5	245.5	233.5	224.3	217.9
404.4	392.7	-42.5°	239.1	234.4	232.4	232.5	227.8	217.5	208.1	201.2	198.2
406.6	393.5	-43.75°	205.9	205.5	204.7	201.3	195.3	187.0	181.5	180.5	179.8
409.5	395.0	-45°	179.3	179.2	176.7	171.8	166.0	161.8	160.9	160.7	160.9
413.1	397.0	-46.25°	156.4	154.5	153.0	151.1	147.6	142.5	139.8	141.6	144.4
416.6	401.5	-47.5°	139.6	139.4	137.8	134.8	130.3	126.2	125.2	128.8	130.3
419.5	405.7	-48.75°	127.9	126.4	123.6	121.9	120.2	118.3	116.3	117.4	118.1
422.0	409.2	-50°	117.7	116.5	115.2	113.7	112.1	110.4	108.6	108.3	109.1
424.0	412.1	-51.25°	109.3	108.2	106.9	105.5	103.8	102.4	101.1	100.2	100.6
425.6	414.3	-52.5°	99.9	99.0	97.6	96.3	95.1	94.1	93.3	92.4	92.4
427.1	416.1	-53.75°	87.4	88.4	87.5	86.7	85.7	84.3	83.5	83.6	84.1
428.8	417.5	-55°	73.9	76.5	74.5	73.1	72.3	72.2	72.7	74.0	74.6
430.1	418.5	-56.25°	56.1	58.1	57.7	57.7	58.2	59.6	61.0	61.2	60.3
428.8	418.2	-57.5°	38.6	39.3	42.5	45.7	47.9	49.1	49.4	48.6	46.7
427.2	417.5	-58.75°	30.5	33.8	36.6	38.4	39.3	39.4	39.1	39.6	40.0
425.7	415.8	-60°	26.1	29.1	31.3	32.3	33.3	34.0	34.6	35.0	35.3
424.0	413.3	-61.25°	22.3	25.2	27.6	28.5	29.2	29.8	30.3	30.7	31.5
421.7	410.6	-62.5°	19.1	21.6	24.0	24.7	25.7	26.7	27.6	28.3	29.0
418.8	407.8	-63.75°	16.5	19.1	21.5	22.8	23.7	24.6	25.3	26.0	26.7
415.2	405.1	-65°	15.0	17.3	19.6	20.9	21.7	22.5	23.2	23.8	24.3
412.7	402.6	-66.25°	13.5	15.6	17.7	19.0	19.7	20.4	21.0	21.6	22.1
411.0	400.4	-67.5°	12.1	14.0	15.8	17.2	17.8	18.4	19.0	19.6	20.2
408.4	397.3	-68.75°	10.8	12.4	14.0	15.4	16.0	16.7	17.3	17.9	18.5
405.0	393.5	-70°	9.2	10.7	12.2	13.6	14.3	15.0	15.6	16.2	16.9
400.6	388.5	-71.25°	7.6	9.1	10.6	12.1	12.9	13.6	14.3	14.9	15.5
395.2	383.6	-72.5°	6.9	8.3	9.8	11.1	11.9	12.5	13.1	13.7	14.2
388.7	378.7	-73.75°	6.3	7.6	8.9	10.1	10.7	11.2	11.5	11.9	12.1
382.0	372.4	-75°	5.3	6.4	7.4	8.4	9.0	9.4	9.6	9.9	10.1
375.3	365.8	-76.25°	4.3	5.2	6.0	6.8	7.4	7.7	8.1	8.4	8.8
368.4	358.4	-77.5°	3.6	4.4	5.2	6.0	6.5	6.9	7.2	7.6	7.9



REPORT NUMBER: P394933 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°
360.8	350.5	-78.75°	3.1	3.8	4.5	5.1	5.7	6.0	6.4	6.7	7.0
352.3	342.3	-80°	2.6	3.2	3.8	4.3	4.8	5.1	5.4	5.6	5.8
343.5	333.9	-81.25°	2.1	2.6	3.1	3.6	4.0	4.2	4.3	4.5	4.6
334.9	326.0	-82.5°	1.7	2.1	2.4	2.8	3.1	3.3	3.5	3.6	3.8
326.9	318.3	-83.75°	1.2	1.5	1.8	2.1	2.3	2.5	2.7	2.8	3.0
318.6	310.2	-85°	0.8	1.0	1.2	1.3	1.5	1.7	1.9	2.0	2.2
309.8	300.7	-86.25°	0.4	0.5	0.5	0.6	0.7	0.9	1.1	1.3	1.4
300.6	291.5	-87.5°	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.6	0.8
291.8	282.9	-88.75°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4
283.8	274.8	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
275.3	266.4										
266.1	257.4										
256.2	248.3										
244.8	239.1										
230.8	228.5										
214.3	213.2										
197.3	196.8										
179.6	179.9										
161.6	160.8										
144.9	143.1										
129.7	128.4										
118.6	118.3										
109.2	108.6										
100.5	100.3										
92.4	92.5										
84.4	84.2										
73.2	72.3										
59.7	59.8										
47.0	50.4										
41.0	44.1										
35.4	38.2										
32.1	34.5										
29.6	31.2										
27.2	28.2										
24.8	25.3										
22.5	22.9										
20.7	21.3										
19.1	19.7										
17.5	18.1										
16.0	16.5										
14.5	14.8										
12.4	12.6										
10.2	10.4										
9.1	9.4										
8.3	8.6										



REPORT NUMBER: P394933 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-DIM10

**CANDELA DISTRIBUTION (continued):**

31.25°	32.5°		33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°
7.3	7.5	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6.0	6.2	88.75°	3.0	2.9	2.8	2.7	2.5	2.4	2.3	2.2	2.0
4.8	4.9	87.5°	6.0	5.9	5.6	5.4	5.1	4.8	4.6	4.3	4.1
4.0	4.1	86.25°	8.5	8.4	8.1	7.8	7.5	7.2	6.9	6.5	6.2
3.2	3.4	85°	10.7	10.6	10.3	10.1	9.9	9.6	9.3	9.0	8.7
2.4	2.6	83.75°	13.1	12.8	12.6	12.4	12.2	12.0	11.7	11.4	11.1
1.6	1.8	82.5°	16.0	15.8	15.5	15.2	14.9	14.6	14.3	14.0	13.7
1.0	1.1	81.25°	19.0	18.7	18.4	18.1	17.7	17.4	17.0	16.6	16.3
0.5	0.6	80°	23.1	22.6	22.0	21.4	20.8	20.3	19.7	19.3	18.9
0.0	0.0	78.75°	27.6	26.9	26.1	25.4	24.7	23.9	23.2	22.5	21.9
		77.5°	32.0	31.2	30.3	29.4	28.5	27.6	26.8	25.9	25.1
		76.25°	36.4	35.5	34.5	33.5	32.5	31.5	30.4	29.3	28.3
		75°	40.8	39.8	38.8	37.7	36.6	35.5	34.3	33.2	32.0
		73.75°	45.9	44.7	43.4	42.1	40.7	39.5	38.2	37.0	35.7
		72.5°	51.0	49.7	48.3	46.9	45.5	44.1	42.6	41.1	39.5
		71.25°	56.1	54.7	53.3	51.8	50.3	48.7	47.2	45.6	43.9
		70°	61.2	59.7	58.2	56.6	55.0	53.4	51.7	50.0	48.3
		68.75°	66.3	64.7	63.1	61.4	59.7	58.0	56.3	54.5	52.7
		67.5°	72.1	70.3	68.4	66.4	64.4	62.6	60.8	58.9	57.0
		66.25°	78.0	76.2	74.2	72.2	70.1	67.8	65.4	63.3	61.2
		65°	84.5	82.2	80.1	78.0	75.8	73.5	71.1	68.5	65.9
		63.75°	91.4	88.9	86.4	83.9	81.6	79.3	76.8	74.1	71.2
		62.5°	98.2	95.4	92.6	89.9	87.3	84.8	82.3	79.5	76.5
		61.25°	104.7	101.8	98.8	95.7	92.9	90.1	87.4	84.5	81.5
		60°	111.1	108.3	105.2	102.1	98.7	95.3	92.3	89.3	86.2
		58.75°	117.9	114.8	111.6	108.4	105.0	101.5	97.8	94.0	90.8
		57.5°	124.8	121.6	118.2	114.8	111.4	107.8	103.9	99.9	95.9
		56.25°	131.7	128.3	124.9	121.3	117.7	113.9	109.9	105.8	101.7
		55°	138.7	135.0	131.4	127.8	124.0	120.0	115.9	111.7	107.4
		53.75°	145.5	141.6	137.7	133.9	130.3	126.1	121.8	117.4	113.0
		52.5°	152.5	147.9	143.8	139.7	135.8	131.9	127.6	123.1	118.5
		51.25°	159.8	155.2	150.2	145.4	141.4	137.4	133.2	128.8	124.0
		50°	167.3	162.6	157.6	152.3	147.1	142.8	138.5	134.1	129.4
		48.75°	175.6	170.2	165.0	159.7	154.4	149.0	143.9	139.4	134.6
		47.5°	184.2	178.6	172.9	167.1	161.6	156.0	150.3	144.7	139.8
		46.25°	192.7	186.9	180.9	174.8	168.8	162.9	157.0	151.1	145.0
		45°	201.2	195.1	188.7	182.3	176.0	169.8	163.7	157.5	151.3
		43.75°	209.5	203.0	196.2	189.5	182.9	176.5	170.2	163.9	157.5
		42.5°	217.4	210.5	203.4	196.4	189.6	182.9	176.4	170.0	163.6
		41.25°	224.6	217.6	210.3	203.1	196.0	189.1	182.3	175.7	169.2
		40°	231.7	224.6	217.2	209.5	202.1	195.0	188.0	181.2	174.4
		38.75°	239.1	231.7	224.2	216.2	208.0	200.6	193.4	186.5	179.6
		37.5°	246.7	239.0	231.2	223.1	214.6	206.0	198.7	191.9	184.8
		36.25°	254.3	246.5	238.3	230.0	221.4	212.4	204.1	197.1	189.9
		35°	262.5	253.8	245.5	236.9	228.1	219.2	210.5	202.4	195.0

REPORT NUMBER: P394933 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 303-S1-LEDB2-2700-UNV-T5X-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°	271.1	261.7	252.6	243.8	234.9	226.1	217.1	208.1	200.0
1.9	1.9	32.5°	279.7	270.1	260.2	250.7	241.9	232.8	223.6	214.4	205.0
3.8	3.7	31.25°	288.1	278.4	268.2	258.0	248.7	239.4	229.9	220.4	210.9
5.8	5.7	30°	296.0	286.4	276.0	265.6	255.5	246.0	236.2	226.4	216.6
8.3	8.0	28.75°	303.8	293.9	283.3	272.7	262.4	252.5	242.5	232.2	222.2
10.8	10.4	27.5°	311.4	301.2	290.4	279.3	268.9	258.8	248.6	238.1	227.5
13.3	12.7	26.25°	318.5	308.7	297.6	285.9	274.8	264.6	254.6	243.9	232.9
15.8	15.2	25°	325.5	315.7	304.8	292.8	280.2	269.9	260.0	249.5	238.2
18.3	17.7	23.75°	332.4	322.3	312.0	299.7	286.7	274.8	264.9	254.8	243.2
21.1	20.3	22.5°	339.2	328.8	318.2	306.6	293.3	279.9	270.0	259.6	248.2
24.2	23.3	21.25°	345.8	335.1	324.3	313.1	300.0	286.9	275.2	264.4	252.9
27.3	26.3	20°	351.9	341.2	330.2	318.5	306.5	293.3	280.4	269.2	257.4
30.8	29.5	18.75°	357.4	346.5	334.8	323.3	312.2	299.2	286.2	274.1	261.9
34.4	33.1	17.5°	362.4	350.8	338.9	327.4	316.4	304.6	291.6	279.0	266.3
38.1	36.7	16.25°	368.7	355.1	342.8	330.8	320.1	309.4	296.5	283.9	270.7
42.2	40.5	15°	373.8	359.2	346.6	333.7	323.1	313.1	300.9	288.4	275.1
46.5	44.7	13.75°	377.3	363.3	350.2	337.0	325.7	315.9	304.8	292.1	278.8
50.8	48.9	12.5°	379.4	366.4	353.7	340.0	327.6	318.2	307.7	294.9	282.1
55.0	53.0	11.25°	380.2	368.3	357.0	343.6	330.4	320.4	310.0	297.3	284.9
59.2	57.1	10°	380.9	371.1	361.1	347.7	333.9	322.7	311.6	299.4	287.0
63.3	61.1	8.75°	385.9	374.6	364.3	351.4	337.4	325.0	313.2	301.0	288.8
68.3	65.5	7.5°	390.4	377.9	367.3	354.8	340.5	327.2	314.7	302.3	290.2
73.4	70.4	6.25°	394.2	381.0	370.1	357.9	343.3	329.3	316.2	303.2	291.4
78.4	75.2	5°	397.4	383.7	372.6	360.6	345.8	331.2	317.4	303.8	292.2
83.1	79.9	3.75°	400.0	386.2	374.8	362.9	347.9	333.1	319.2	305.5	293.7
87.6	84.3	2.5°	401.9	387.9	376.0	364.0	349.5	335.1	321.3	307.7	295.3
92.1	88.7	1.25°	403.3	389.1	376.9	364.6	350.6	336.8	323.1	309.6	296.7
97.4	93.1	0°	404.2	389.9	377.3	364.8	351.4	338.0	324.6	311.2	297.7
103.0	98.5	-1.25°	403.6	389.1	377.2	365.2	350.9	336.8	324.7	312.5	298.3
108.5	103.9	-2.5°	402.6	387.9	376.7	365.1	350.0	335.3	324.5	313.4	298.5
113.9	109.2	-3.75°	401.1	386.7	375.9	364.5	348.6	333.7	324.3	313.9	298.2
119.2	114.4	-5°	399.7	386.2	374.4	362.1	346.8	332.6	323.4	313.1	297.4
124.5	119.5	-6.25°	398.0	385.1	372.3	359.2	344.7	331.5	321.6	310.3	295.0
129.7	124.6	-7.5°	396.3	383.2	369.5	356.2	342.5	330.0	319.4	307.2	292.4
134.8	129.6	-8.75°	394.6	380.5	366.0	353.0	340.1	327.9	316.8	303.9	289.6
139.9	134.5	-10°	392.8	376.9	361.7	349.8	337.5	325.3	313.6	300.4	286.5
144.9	139.4	-11.25°	388.6	372.8	357.5	346.5	334.9	322.1	309.9	296.8	283.3
150.9	144.1	-12.5°	384.2	369.2	355.4	343.8	331.5	318.3	305.6	292.9	279.8
156.6	149.6	-13.75°	379.9	365.5	353.1	341.3	328.5	314.8	301.4	288.9	275.8
162.2	155.0	-15°	375.6	362.2	350.2	338.4	325.1	311.7	298.6	285.6	271.7
167.5	160.2	-16.25°	371.4	358.9	346.8	334.6	321.5	308.3	295.4	282.5	268.4
172.5	165.2	-17.5°	367.3	355.0	343.0	330.5	317.7	304.7	291.8	278.7	264.9
177.5	170.1	-18.75°	362.0	350.7	338.6	326.2	313.6	300.7	287.9	274.8	261.2
182.5	174.9	-20°	355.1	344.4	333.8	321.6	309.1	296.3	283.6	270.7	257.4
187.4	179.6	-21.25°	347.9	337.5	327.1	316.5	304.2	291.5	279.0	266.4	253.8

REPORT NUMBER: P394933 (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°
192.3	184.3	-22.5°	340.3	330.4	320.4	309.6	298.2	286.4	274.4	262.0	250.4
197.0	188.9	-23.75°	332.7	323.2	313.5	302.0	290.8	280.3	269.6	257.6	246.6
201.8	193.5	-25°	325.1	316.0	305.3	293.9	282.9	273.5	263.6	253.4	242.5
206.8	197.9	-26.25°	317.5	308.0	296.5	285.3	275.7	266.6	257.0	247.6	238.0
212.1	202.4	-27.5°	309.8	298.3	287.1	276.9	268.5	259.7	250.5	241.3	232.2
217.3	207.5	-28.75°	299.7	288.1	277.2	269.5	261.4	252.7	243.6	234.6	226.2
222.3	212.4	-30°	290.2	278.3	269.6	262.1	254.2	245.4	236.6	228.1	220.1
226.8	216.9	-31.25°	281.1	271.2	262.4	254.8	246.5	237.8	229.2	221.6	213.9
231.4	221.0	-32.5°	273.4	264.4	255.8	246.8	238.4	230.0	222.4	215.0	207.5
236.1	224.6	-33.75°	265.8	257.1	248.4	239.2	230.1	222.6	215.5	208.3	201.2
240.7	228.2	-35°	257.7	249.1	240.3	231.3	222.6	215.4	208.5	201.8	195.1
245.0	232.3	-36.25°	249.1	240.7	232.1	223.5	215.5	208.1	201.6	195.5	189.0
249.2	236.3	-37.5°	240.3	232.1	223.7	215.5	207.8	200.7	195.3	189.4	183.0
253.1	240.0	-38.75°	231.3	223.1	214.7	206.9	199.5	192.7	188.1	183.4	176.0
257.1	243.6	-40°	221.5	213.1	205.1	197.5	189.4	183.3	179.3	176.1	168.9
260.9	247.2	-41.25°	210.4	202.5	194.2	185.0	177.8	172.5	169.3	166.2	161.6
264.5	250.5	-42.5°	196.8	189.1	179.1	171.0	164.7	161.7	159.0	156.2	152.7
267.8	253.5	-43.75°	177.4	171.3	162.5	155.7	153.4	151.1	148.6	145.8	141.9
270.7	256.3	-45°	157.5	151.7	146.3	144.4	142.4	140.3	138.3	135.5	131.5
273.2	258.9	-46.25°	139.0	136.7	134.6	133.0	131.3	130.3	128.5	125.6	121.6
275.4	261.1	-47.5°	127.5	125.7	123.1	121.9	122.0	121.2	119.2	116.4	113.7
277.3	263.0	-48.75°	117.1	115.2	113.9	113.8	113.7	112.6	110.7	108.7	106.0
278.9	264.6	-50°	107.6	107.2	106.8	106.3	105.9	104.8	103.3	101.2	98.5
280.1	266.0	-51.25°	100.1	99.8	99.6	99.2	98.7	97.7	96.0	93.9	91.6
281.6	267.7	-52.5°	92.4	92.2	91.5	91.6	91.9	90.7	88.9	86.9	84.8
282.8	269.1	-53.75°	83.1	82.5	82.6	83.5	84.9	83.4	81.6	79.8	77.9
283.7	270.1	-55°	72.0	72.3	73.2	75.0	76.3	75.8	74.2	72.6	72.1
284.3	270.9	-56.25°	60.4	63.1	65.2	66.9	68.0	68.2	67.4	67.1	66.8
284.1	270.3	-57.5°	53.3	55.8	57.7	59.1	60.4	61.8	61.8	61.6	61.5
283.7	269.4	-58.75°	46.7	48.8	51.0	53.0	54.6	55.7	56.1	56.1	56.8
282.9	268.2	-60°	41.2	43.8	46.0	47.8	49.1	49.9	51.1	52.0	52.7
281.7	266.7	-61.25°	37.2	39.4	41.3	42.8	44.5	46.0	47.2	48.1	48.7
279.7	264.8	-62.5°	33.5	35.5	37.5	39.2	40.8	42.2	43.4	44.3	45.2
277.5	262.7	-63.75°	30.3	32.3	34.1	35.7	37.2	38.6	40.0	41.2	42.0
275.0	260.2	-65°	27.3	29.1	30.9	32.7	34.3	35.8	37.1	38.1	38.9
272.1	257.5	-66.25°	24.7	26.7	28.5	30.1	31.6	33.0	34.2	35.0	35.5
268.9	254.4	-67.5°	22.7	24.5	26.1	27.6	29.0	30.0	30.8	31.5	31.9
265.5	251.2	-68.75°	20.8	22.4	23.8	25.0	26.0	26.9	27.6	28.0	28.4
261.7	248.6	-70°	18.9	20.2	21.4	22.4	23.2	23.9	24.5	25.2	25.9
257.6	245.7	-71.25°	17.1	18.2	19.1	19.9	20.7	21.5	22.3	23.1	23.8
254.0	242.6	-72.5°	15.0	15.9	16.8	17.6	18.5	19.3	20.1	20.9	21.7
251.1	240.5	-73.75°	12.7	13.5	14.4	15.3	16.2	17.2	18.1	18.9	19.6
248.7	238.1	-75°	10.5	11.5	12.6	13.6	14.6	15.5	16.3	17.0	17.6
246.0	235.4	-76.25°	9.7	10.5	11.4	12.3	13.1	13.9	14.5	15.1	15.6
242.9	232.3	-77.5°	9.0	9.5	10.3	11.0	11.6	12.2	12.7	13.1	13.6



REPORT NUMBER: P394933 (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°
239.6	229.0	-78.75°	7.7	8.1	8.7	9.3	9.8	10.3	10.8	11.2	11.6
235.8	225.6	-80°	6.3	6.6	7.1	7.6	8.1	8.5	8.9	9.3	9.7
231.8	221.8	-81.25°	5.1	5.3	5.8	6.3	6.7	7.0	7.4	7.6	7.8
227.8	217.9	-82.5°	4.3	4.5	4.8	5.1	5.4	5.6	5.8	5.9	6.0
223.4	213.7	-83.75°	3.5	3.7	3.9	4.0	4.2	4.3	4.4	4.5	4.5
218.0	209.1	-85°	2.8	3.0	3.1	3.1	3.2	3.2	3.3	3.3	3.3
212.0	203.5	-86.25°	2.0	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1
205.9	197.5	-87.5°	1.3	1.5	1.5	1.4	1.4	1.4	1.4	1.3	1.3
199.8	191.7	-88.75°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
193.8	185.8	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
187.8	179.9										
181.7	173.7										
175.2	167.4										
168.4	160.9										
161.5	153.6										
153.8	145.7										
145.2	137.5										
136.1	128.9										
126.3	121.7										
118.3	114.2										
110.4	106.6										
102.8	99.7										
95.9	93.4										
89.4	87.1										
82.8	80.9										
76.7	76.1										
71.6	71.2										
66.5	66.3										
61.6	61.9										
57.3	57.6										
53.2	53.4										
49.2	49.8										
45.9	46.4										
42.6	43.1										
39.4	39.6										
35.8	36.1										
32.3	32.5										
29.0	29.6										
26.6	27.2										
24.4	24.9										
22.2	22.6										
20.0	20.3										
17.9	18.1										
15.8	16.0										
13.8	13.9										



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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°
11.8	11.9	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9.9	10.0	88.75°	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.4	1.3
8.0	8.0	87.5°	3.6	3.6	3.5	3.4	3.3	3.2	3.1	2.9	2.7
6.1	6.1	86.25°	5.5	5.3	5.2	5.1	4.9	4.8	4.6	4.3	4.0
4.6	4.7	85°	7.7	7.4	7.2	6.9	6.6	6.4	6.2	5.7	5.3
3.3	3.4	83.75°	9.9	9.5	9.1	8.7	8.4	8.0	7.7	7.2	6.7
2.0	2.2	82.5°	12.2	11.6	11.1	10.6	10.1	9.6	9.2	8.7	8.1
1.3	1.4	81.25°	14.6	13.9	13.3	12.7	12.0	11.3	10.7	10.1	9.5
0.6	0.7	80°	17.0	16.3	15.6	14.9	14.2	13.4	12.7	12.0	11.3
0.0	0.0	78.75°	19.4	18.6	17.8	17.1	16.3	15.5	14.8	14.1	13.3
		77.5°	22.4	21.4	20.4	19.5	18.5	17.6	16.8	16.1	15.3
		76.25°	25.3	24.3	23.2	22.2	21.1	20.0	19.1	18.2	17.4
		75°	28.3	27.1	26.0	24.9	23.8	22.6	21.5	20.5	19.5
		73.75°	31.8	30.4	29.1	27.6	26.4	25.1	23.9	22.8	21.7
		72.5°	35.3	33.9	32.4	30.9	29.4	27.8	26.3	25.1	23.8
		71.25°	38.8	37.3	35.7	34.1	32.5	30.9	29.3	27.6	25.9
		70°	42.9	41.0	39.2	37.3	35.7	34.0	32.3	30.6	28.8
		68.75°	46.9	45.0	43.0	41.0	38.9	37.1	35.4	33.6	31.7
		67.5°	51.0	48.9	46.8	44.7	42.5	40.5	38.5	36.6	34.7
		66.25°	54.9	52.8	50.6	48.3	46.1	43.9	41.7	39.6	37.6
		65°	58.9	56.6	54.3	52.0	49.6	47.3	45.0	42.7	40.5
		63.75°	62.8	60.4	58.0	55.6	53.1	50.6	48.1	45.7	43.4
		62.5°	67.4	64.5	61.7	59.2	56.6	54.0	51.3	48.7	46.2
		61.25°	72.0	68.9	65.8	62.7	60.0	57.3	54.6	51.8	48.9
		60°	76.6	73.3	70.0	66.8	63.6	60.6	57.8	54.9	51.9
		58.75°	81.0	77.6	74.1	70.8	67.5	64.2	60.9	57.9	54.9
		57.5°	85.2	81.7	78.2	74.7	71.3	67.9	64.4	60.9	57.8
		56.25°	89.4	85.8	82.2	78.7	75.1	71.5	67.9	64.3	60.7
		55°	94.0	89.9	86.2	82.5	78.9	75.2	71.4	67.7	63.8
		53.75°	99.2	94.5	90.1	86.4	82.6	78.8	74.9	71.0	67.1
		52.5°	104.3	99.5	94.7	90.2	86.3	82.3	78.3	74.3	70.2
		51.25°	109.4	104.4	99.5	94.6	89.9	85.8	81.7	77.6	73.4
		50°	114.4	109.2	104.1	99.0	94.0	89.3	85.0	80.8	76.5
		48.75°	119.3	114.0	108.7	103.4	98.2	93.1	88.3	83.9	79.5
		47.5°	124.2	118.7	113.2	107.6	102.3	97.0	91.8	87.0	82.5
		46.25°	129.0	123.4	117.7	112.0	106.2	100.8	95.4	90.1	85.4
		45°	133.7	127.9	122.1	116.2	110.3	104.5	99.0	93.5	88.3
		43.75°	138.3	132.4	126.4	120.4	114.4	108.2	102.4	96.8	91.3
		42.5°	142.8	136.8	130.7	124.5	118.3	112.0	105.7	100.0	94.4
		41.25°	147.9	141.1	134.8	128.5	122.2	115.8	109.3	103.1	97.3
		40°	152.9	145.6	138.9	132.5	126.0	119.4	112.8	106.2	100.2
		38.75°	157.7	150.3	143.0	136.3	129.7	123.0	116.3	109.5	102.9
		37.5°	162.4	154.8	147.3	140.1	133.3	126.5	119.6	112.7	105.8
		36.25°	167.0	159.2	151.5	143.9	137.0	130.1	122.9	115.8	108.8
		35°	171.6	163.4	155.5	147.9	140.7	133.6	126.3	118.9	111.7



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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°
0.0	0.0	33.75°	176.1	167.8	159.4	152.0	144.5	137.1	129.6	121.8	114.5
1.2	1.1	32.5°	180.6	172.1	163.7	155.9	148.3	140.6	133.0	125.0	117.2
2.4	2.2	31.25°	185.0	176.5	168.1	159.7	152.0	144.2	136.3	128.1	119.9
3.7	3.4	30°	189.4	180.9	172.3	163.7	155.5	147.6	139.6	131.3	122.7
4.9	4.5	28.75°	194.0	185.2	176.4	167.6	159.0	150.9	142.8	134.3	125.5
6.3	5.8	27.5°	198.5	189.5	180.3	171.4	162.5	154.1	145.9	137.4	128.4
7.6	7.1	26.25°	203.1	193.8	184.3	175.1	166.0	157.2	148.8	140.3	131.2
9.0	8.4	25°	207.5	198.1	188.3	178.6	169.4	160.2	151.7	143.1	133.9
10.5	9.7	23.75°	211.6	202.3	192.3	182.0	172.6	163.2	154.4	145.7	136.6
12.5	11.7	22.5°	215.3	206.4	196.2	185.6	175.7	166.2	157.0	148.1	139.0
14.5	13.7	21.25°	218.6	209.8	200.0	189.2	178.7	169.0	159.3	150.3	141.3
16.6	15.7	20°	221.5	212.8	203.7	192.6	181.5	171.6	161.6	152.5	143.4
18.6	17.7	18.75°	224.1	215.5	207.3	195.8	184.4	174.1	164.0	154.5	145.3
20.6	19.6	17.5°	226.8	217.9	209.5	198.8	187.3	176.5	166.2	156.3	147.0
22.6	21.5	16.25°	230.5	220.3	211.7	201.4	189.9	178.8	168.3	158.1	148.7
24.6	23.3	15°	234.1	222.7	213.8	203.9	192.3	180.9	170.3	159.7	150.2
26.9	25.2	13.75°	237.5	225.1	215.8	206.1	194.5	182.9	172.1	161.3	151.6
29.8	27.7	12.5°	240.5	227.6	217.8	207.9	196.5	184.9	173.9	162.9	152.9
32.6	30.5	11.25°	243.2	230.3	219.7	209.5	198.3	186.7	175.4	164.3	154.1
35.5	33.3	10°	245.5	232.8	221.5	211.0	199.8	188.2	176.8	165.6	155.1
38.3	36.1	8.75°	247.6	234.9	223.2	212.4	201.2	189.6	178.1	166.8	156.0
41.1	38.8	7.5°	249.3	236.7	224.8	213.6	202.3	190.7	179.2	167.8	156.8
43.7	41.4	6.25°	250.8	238.3	226.2	214.8	203.3	191.8	180.4	169.0	157.8
46.4	43.8	5°	252.2	239.8	227.5	215.8	204.2	192.8	181.5	170.0	158.7
49.0	46.3	3.75°	253.9	241.2	228.6	216.7	204.9	193.6	182.5	170.9	159.5
51.8	48.7	2.5°	255.3	242.4	229.5	217.4	205.3	194.3	183.2	171.6	160.1
54.6	51.4	1.25°	256.5	243.4	230.2	217.9	205.6	194.7	183.8	172.2	160.6
57.4	54.1	0°	257.5	244.1	230.7	218.2	205.7	194.9	184.2	172.5	160.9
60.1	56.7	-1.25°	256.5	244.0	231.3	218.6	205.9	195.0	184.1	172.3	160.6
63.1	59.3	-2.5°	255.4	243.6	231.7	218.8	206.0	194.9	183.8	171.9	160.1
66.1	62.0	-3.75°	254.0	243.2	231.9	218.8	205.8	194.6	183.4	171.3	159.5
69.1	64.9	-5°	252.6	242.5	231.8	218.5	205.5	194.1	182.7	170.6	158.7
72.1	67.7	-6.25°	251.2	241.6	231.1	217.9	204.9	193.4	181.8	169.6	157.8
75.0	70.5	-7.5°	249.7	240.0	229.3	216.4	203.9	192.5	180.8	168.4	156.8
77.9	73.3	-8.75°	248.0	238.3	227.3	214.8	202.7	191.3	179.6	167.3	155.9
80.7	76.0	-10°	246.0	236.3	225.2	213.0	201.2	189.9	178.2	166.1	155.0
83.5	78.6	-11.25°	243.9	234.1	223.0	211.1	199.6	188.3	176.7	164.7	153.9
86.2	81.2	-12.5°	241.5	231.8	220.6	209.0	197.8	186.6	175.0	163.1	152.7
88.8	83.8	-13.75°	238.9	229.0	218.1	206.9	195.8	184.7	173.1	161.4	151.4
91.7	86.3	-15°	236.0	226.1	215.5	204.6	193.6	182.6	171.1	159.7	149.8
94.4	88.7	-16.25°	233.0	223.1	212.8	202.2	191.3	180.3	169.0	158.0	148.2
97.0	91.2	-17.5°	230.1	220.1	210.1	199.5	188.8	177.8	166.7	156.1	146.3
99.6	93.6	-18.75°	227.7	217.5	207.4	196.7	186.1	175.2	164.3	154.1	144.4
102.0	96.0	-20°	225.0	214.9	204.6	193.8	183.2	172.5	161.7	151.9	142.2
104.5	98.2	-21.25°	222.1	212.0	201.5	190.9	180.3	169.7	159.2	149.5	139.9

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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°
107.2	100.3	-22.5°	218.9	208.9	198.3	187.7	177.2	166.7	156.6	147.0	137.8
109.8	102.4	-23.75°	215.6	205.4	194.8	184.3	174.0	163.7	153.9	144.3	135.6
112.3	104.7	-25°	211.9	201.6	191.1	180.8	170.6	160.5	151.1	141.6	133.4
114.7	107.0	-26.25°	207.9	197.5	187.1	177.1	167.1	157.4	148.1	138.9	131.1
117.1	109.2	-27.5°	203.5	193.2	183.1	173.3	163.4	154.2	145.0	136.5	128.7
119.3	111.4	-28.75°	198.9	188.7	178.9	169.3	159.8	150.8	141.8	133.9	126.3
121.8	113.7	-30°	194.0	184.1	174.7	165.2	156.1	147.3	138.7	131.2	123.7
124.5	115.9	-31.25°	188.6	179.5	170.2	161.0	152.4	143.7	135.8	128.5	121.1
127.0	117.9	-32.5°	183.1	174.6	165.6	157.0	148.5	140.1	132.9	125.6	118.3
129.4	119.9	-33.75°	177.5	169.2	161.0	152.8	144.5	136.8	129.8	122.7	115.5
131.7	122.1	-35°	171.7	163.6	155.9	148.5	140.4	133.5	126.6	119.6	112.6
133.8	124.2	-36.25°	165.8	157.9	150.4	143.5	136.9	130.1	123.3	116.5	109.6
135.8	126.1	-37.5°	159.6	151.8	144.5	138.1	133.2	126.6	120.0	113.2	106.5
137.6	127.9	-38.75°	152.9	145.3	138.2	133.0	128.3	123.1	116.5	109.9	103.5
139.3	129.5	-40°	145.7	138.4	132.6	127.7	123.1	118.9	113.0	106.5	100.5
140.8	131.0	-41.25°	138.2	131.8	126.8	122.2	117.9	113.9	109.4	103.3	97.5
142.1	132.4	-42.5°	130.5	125.6	120.9	116.4	112.7	108.9	105.0	100.1	94.5
143.3	133.6	-43.75°	123.9	119.1	114.7	111.0	107.5	103.8	100.5	96.8	91.4
144.4	134.7	-45°	117.0	112.5	108.9	105.6	102.2	99.0	96.2	93.0	88.2
145.4	135.7	-46.25°	109.8	106.2	103.2	100.1	97.0	94.6	91.8	88.8	84.9
146.2	136.5	-47.5°	103.1	100.4	97.5	94.6	92.5	90.2	87.5	84.6	81.3
147.2	137.5	-48.75°	97.1	94.5	91.8	90.0	88.0	85.8	83.3	80.4	77.3
148.2	138.5	-50°	91.0	88.5	87.1	85.5	83.7	81.5	79.1	76.3	73.3
149.0	139.3	-51.25°	84.8	83.9	82.6	81.1	79.3	77.3	74.9	72.3	69.6
149.7	140.0	-52.5°	80.2	79.4	78.3	76.8	75.1	73.1	70.8	68.4	66.1
150.3	140.5	-53.75°	75.5	75.0	73.9	72.5	70.9	68.9	66.8	64.8	62.6
150.8	141.0	-55°	70.8	70.5	69.7	68.3	66.7	65.0	63.3	61.3	59.1
151.1	141.3	-56.25°	66.2	66.0	65.5	64.2	62.8	61.4	59.7	57.8	55.8
150.8	141.0	-57.5°	61.9	61.7	61.3	60.4	59.3	57.9	56.3	54.5	52.7
150.3	140.6	-58.75°	57.7	57.5	57.4	56.9	55.8	54.4	52.9	51.3	49.6
149.7	140.0	-60°	53.7	53.9	53.8	53.5	52.3	51.0	49.6	48.1	46.5
149.0	139.4	-61.25°	50.2	50.3	50.3	50.0	49.0	47.7	46.4	45.0	43.4
148.2	138.7	-62.5°	46.7	46.9	46.7	46.5	45.6	44.5	43.2	41.9	41.0
147.2	137.9	-63.75°	43.3	43.3	43.2	42.9	42.3	41.2	40.3	39.5	38.6
146.2	137.0	-65°	39.7	39.8	39.7	39.4	39.1	38.4	37.7	37.0	36.2
145.2	136.2	-66.25°	36.2	36.2	36.2	36.3	36.3	35.8	35.1	34.5	33.8
144.2	135.4	-67.5°	32.7	33.1	33.4	33.5	33.5	33.1	32.6	31.9	31.0
143.0	134.4	-68.75°	30.1	30.5	30.7	30.8	30.7	30.4	29.8	29.1	28.2
141.6	133.2	-70°	27.7	28.0	28.1	28.1	28.0	27.7	27.1	26.3	25.4
140.1	132.0	-71.25°	25.2	25.4	25.5	25.5	25.4	25.0	24.4	23.6	22.7
138.6	130.6	-72.5°	22.8	23.0	23.0	22.9	22.7	22.4	21.7	21.3	20.8
137.1	129.2	-73.75°	20.5	20.5	20.5	20.4	20.2	20.1	19.7	19.3	18.9
135.5	127.6	-75°	18.2	18.2	18.2	18.2	18.1	17.9	17.6	17.3	16.9
133.8	125.9	-76.25°	16.1	16.1	16.1	16.1	15.9	15.8	15.5	15.3	15.0
131.9	124.1	-77.5°	14.0	14.0	14.0	14.0	13.8	13.7	13.5	13.2	12.9

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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°
129.9	122.1	-78.75°	12.0	12.0	12.0	11.9	11.8	11.6	11.4	11.1	10.8
127.8	120.0	-80°	10.0	10.0	9.9	9.8	9.7	9.5	9.3	9.1	8.8
125.6	117.8	-81.25°	8.0	8.0	7.9	7.8	7.6	7.5	7.3	7.2	7.2
123.2	115.5	-82.5°	6.0	6.0	6.1	6.1	6.2	6.2	6.2	6.2	6.1
121.0	113.2	-83.75°	4.8	4.8	4.9	5.0	5.1	5.1	5.2	5.1	5.0
118.6	111.0	-85°	3.5	3.6	3.7	3.8	3.9	4.0	4.1	4.0	3.9
116.2	108.6	-86.25°	2.3	2.5	2.6	2.8	2.9	3.0	3.1	3.0	2.9
113.7	106.2	-87.5°	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.0	1.9
111.0	103.7	-88.75°	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.0
108.3	101.4	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.5	99.0										
102.8	96.5										
100.2	94.0										
97.4	91.4										
94.6	88.7										
91.8	86.1										
88.8	83.4										
85.9	80.6										
82.9	77.7										
79.8	74.7										
76.6	71.8										
73.3	69.0										
70.3	66.1										
66.9	63.2										
63.5	60.3										
60.1	57.5										
56.8	54.6										
53.8	51.6										
50.7	48.7										
47.7	45.8										
44.7	43.5										
42.4	41.3										
40.1	39.1										
37.8	36.9										
35.4	34.3										
32.7	31.5										
29.9	28.7										
27.1	25.9										
24.3	23.3										
22.1	21.6										
20.3	19.8										
18.4	18.0										
16.6	16.2										
14.6	14.1										
12.5	12.1										



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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°
10.5	10.1	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8.4	8.1	88.75°	1.0	0.9	0.8	0.8	0.7	0.7	0.7	0.6	0.6
7.1	7.0	87.5°	2.1	1.9	1.7	1.5	1.4	1.4	1.3	1.2	1.2
6.0	5.8	86.25°	3.1	2.8	2.5	2.3	2.2	2.1	2.0	1.8	1.7
4.9	4.7	85°	4.1	3.7	3.4	3.0	2.9	2.8	2.6	2.5	2.3
3.8	3.6	83.75°	5.3	4.8	4.4	3.9	3.6	3.4	3.3	3.1	2.9
2.8	2.7	82.5°	6.6	6.0	5.5	5.0	4.7	4.4	4.0	3.7	3.5
1.9	1.8	81.25°	7.8	7.2	6.7	6.1	5.7	5.4	5.0	4.6	4.2
0.9	0.9	80°	9.1	8.4	7.8	7.2	6.8	6.4	5.9	5.5	5.1
0.0	0.0	78.75°	10.8	9.8	8.9	8.3	7.9	7.4	6.9	6.4	5.9
		77.5°	12.8	11.8	10.8	9.8	8.9	8.4	7.8	7.3	6.8
		76.25°	14.7	13.7	12.7	11.6	10.6	9.6	8.8	8.2	7.6
		75°	16.7	15.7	14.6	13.4	12.3	11.2	10.2	9.2	8.4
		73.75°	18.6	17.6	16.5	15.2	14.0	12.8	11.6	10.5	9.4
		72.5°	20.4	19.3	18.3	17.0	15.6	14.3	13.0	11.8	10.6
		71.25°	22.1	20.9	19.8	18.6	17.3	15.8	14.4	13.1	11.8
		70°	23.8	22.5	21.3	20.1	18.8	17.3	15.8	14.3	12.9
		68.75°	25.6	24.1	22.8	21.6	20.3	18.8	17.2	15.6	14.1
		67.5°	28.3	26.0	24.3	23.2	21.8	20.3	18.7	16.8	15.2
		66.25°	31.1	28.7	26.4	24.7	23.4	21.9	20.2	18.3	16.3
		65°	33.8	31.3	29.0	26.7	24.9	23.4	21.7	19.8	17.7
		63.75°	36.5	34.0	31.5	29.1	26.8	24.9	23.2	21.3	19.1
		62.5°	39.0	36.6	33.9	31.3	28.9	26.6	24.7	22.8	20.6
		61.25°	41.4	38.9	36.3	33.5	30.9	28.5	26.3	24.2	22.0
		60°	43.7	41.1	38.5	35.7	32.9	30.4	28.0	25.7	23.5
		58.75°	46.0	43.3	40.6	37.8	34.9	32.2	29.6	27.3	24.9
		57.5°	48.2	45.5	42.7	39.8	36.8	33.9	31.2	28.7	26.4
		56.25°	50.8	47.7	44.8	41.8	38.7	35.6	32.8	30.2	27.7
		55°	53.3	50.0	46.9	43.9	40.7	37.3	34.3	31.5	29.0
		53.75°	55.8	52.4	49.1	45.9	42.6	39.2	35.7	32.9	30.2
		52.5°	58.2	54.7	51.2	47.9	44.5	41.0	37.4	34.2	31.4
		51.25°	60.6	56.9	53.4	49.9	46.4	42.8	39.1	35.4	32.6
		50°	63.3	59.1	55.4	51.8	48.3	44.6	40.8	36.9	33.7
		48.75°	66.0	61.4	57.4	53.7	50.1	46.4	42.5	38.5	34.8
		47.5°	68.6	64.0	59.4	55.6	51.8	48.2	44.2	40.1	36.0
		46.25°	71.2	66.4	61.6	57.3	53.5	49.8	45.9	41.7	37.5
		45°	73.8	68.8	63.9	59.1	55.2	51.4	47.6	43.2	38.9
		43.75°	76.2	71.2	66.2	61.1	56.8	52.9	49.1	44.7	40.3
		42.5°	78.7	73.5	68.4	63.2	58.3	54.3	50.4	46.1	41.7
		41.25°	81.0	75.8	70.5	65.2	59.9	55.7	51.7	47.5	43.0
		40°	83.4	78.0	72.6	67.3	61.8	57.1	53.1	48.8	44.2
		38.75°	85.6	80.2	74.7	69.2	63.7	58.5	54.4	50.1	45.5
		37.5°	87.8	82.3	76.7	71.1	65.5	60.1	55.7	51.3	46.6
		36.25°	90.1	84.3	78.7	73.0	67.3	61.9	57.1	52.5	47.8
		35°	92.2	86.3	80.5	74.8	69.1	63.6	58.4	53.7	48.9

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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°	94.2	88.3	82.4	76.6	70.8	65.2	59.7	55.0	50.0
0.5	0.5	32.5°	96.2	90.1	84.2	78.3	72.5	66.8	61.2	56.1	51.1
1.1	1.0	31.25°	98.1	91.9	86.0	80.1	74.1	68.3	62.7	57.3	52.2
1.6	1.5	30°	99.8	93.8	87.7	81.7	75.7	69.8	64.0	58.5	53.2
2.2	2.0	28.75°	101.6	95.6	89.4	83.3	77.2	71.1	65.3	59.7	54.3
2.7	2.5	27.5°	103.9	97.4	91.1	84.8	78.6	72.4	66.6	60.8	55.3
3.2	3.0	26.25°	106.1	99.1	92.7	86.3	80.0	73.7	67.8	62.0	56.3
3.9	3.5	25°	108.2	100.8	94.3	87.7	81.4	75.0	68.9	63.1	57.3
4.6	4.2	23.75°	110.2	102.5	95.9	89.2	82.6	76.2	70.0	64.1	58.2
5.4	4.9	22.5°	112.1	104.3	97.4	90.5	83.9	77.3	71.0	65.1	59.2
6.2	5.7	21.25°	113.8	106.0	98.8	91.9	85.0	78.4	72.0	66.0	60.1
7.0	6.4	20°	115.5	107.7	100.2	93.1	86.1	79.5	72.8	66.8	60.9
7.8	7.1	18.75°	117.0	109.2	101.5	94.3	87.1	80.4	73.7	67.7	61.7
8.5	7.8	17.5°	118.5	110.6	102.8	95.5	88.2	81.3	74.6	68.4	62.4
9.5	8.5	16.25°	119.8	111.9	104.0	96.6	89.2	82.2	75.4	69.1	63.1
10.5	9.4	15°	121.3	113.1	105.2	97.6	90.1	83.0	76.1	69.7	63.7
11.6	10.3	13.75°	122.6	114.2	106.3	98.6	91.0	83.7	76.8	70.3	64.3
12.6	11.3	12.5°	123.9	115.2	107.3	99.5	91.8	84.4	77.4	70.8	64.7
13.7	12.2	11.25°	125.0	116.1	108.2	100.4	92.5	85.0	78.0	71.3	65.2
14.7	13.1	10°	125.9	116.9	109.0	101.2	93.3	85.5	78.5	71.7	65.6
15.7	14.1	8.75°	126.9	117.9	110.0	102.0	93.9	86.0	79.0	72.1	65.9
16.8	15.0	7.5°	128.1	118.9	110.9	102.7	94.5	86.4	79.4	72.4	66.2
18.2	15.9	6.25°	129.1	119.9	111.7	103.4	95.0	86.8	79.7	72.7	66.5
19.6	17.1	5°	130.0	120.8	112.4	104.0	95.5	87.1	80.0	72.9	66.7
21.0	18.4	3.75°	130.7	121.6	113.0	104.5	95.9	87.3	80.2	73.1	66.8
22.4	19.7	2.5°	131.4	122.3	113.6	104.9	96.2	87.5	80.3	73.2	67.0
23.8	21.0	1.25°	131.9	122.9	114.1	105.2	96.4	87.6	80.4	73.3	67.0
25.2	22.3	0°	132.3	123.4	114.4	105.5	96.5	87.6	80.5	73.3	67.1
26.5	23.5	-1.25°	132.2	123.3	114.3	105.2	96.4	87.6	80.4	73.3	67.0
27.7	24.8	-2.5°	131.9	123.2	114.0	104.9	96.2	87.5	80.3	73.2	66.8
28.8	26.0	-3.75°	131.5	122.9	113.7	104.5	95.9	87.3	80.2	73.1	66.6
29.9	27.1	-5°	131.0	122.5	113.2	104.0	95.5	87.1	80.0	72.9	66.4
30.9	28.1	-6.25°	130.5	122.0	112.6	103.4	95.0	86.8	79.7	72.6	66.1
32.0	29.1	-7.5°	129.8	121.4	111.9	102.7	94.5	86.4	79.4	72.3	65.7
33.0	30.0	-8.75°	129.1	120.7	111.1	102.0	93.9	86.0	79.0	72.0	65.3
34.0	31.0	-10°	128.3	119.8	110.2	101.2	93.3	85.5	78.5	71.6	64.8
35.0	31.9	-11.25°	127.4	118.8	109.3	100.4	92.5	85.0	78.0	71.1	64.3
36.0	32.8	-12.5°	126.4	117.7	108.2	99.6	91.8	84.4	77.4	70.5	63.7
37.3	33.7	-13.75°	125.3	116.4	107.1	98.8	91.0	83.7	76.8	69.9	63.1
38.5	34.5	-15°	124.1	115.1	105.9	97.9	90.1	83.0	76.1	69.2	62.4
39.7	35.4	-16.25°	122.7	113.7	104.7	96.9	89.2	82.2	75.4	68.5	61.7
40.8	36.3	-17.5°	121.1	112.3	103.4	95.8	88.2	81.3	74.6	67.8	61.0
41.9	37.3	-18.75°	119.5	110.7	102.2	94.6	87.1	80.4	73.7	67.0	60.3
43.0	38.3	-20°	117.7	109.1	100.9	93.4	86.1	79.5	72.8	66.1	59.5
44.0	39.3	-21.25°	115.8	107.4	99.5	92.1	85.0	78.4	71.8	65.2	58.7

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**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
45.0	40.2	-22.5°	113.9	105.6	98.0	90.7	83.9	77.3	70.8	64.3	58.0
45.9	41.0	-23.75°	111.9	103.7	96.5	89.3	82.6	76.2	69.7	63.3	57.3
46.8	41.9	-25°	109.9	102.0	94.9	87.7	81.4	75.0	68.6	62.2	56.6
47.7	42.7	-26.25°	107.7	100.3	93.2	86.3	80.0	73.7	67.4	61.1	55.8
48.6	43.4	-27.5°	105.5	98.4	91.5	84.8	78.6	72.4	66.2	59.9	55.0
49.6	44.2	-28.75°	103.3	96.5	89.6	83.3	77.2	71.0	64.9	58.8	54.2
50.5	44.9	-30°	101.3	94.5	87.7	81.7	75.7	69.6	63.5	57.8	53.3
51.3	45.5	-31.25°	99.2	92.5	86.0	80.1	74.1	68.1	62.1	56.9	52.4
52.2	46.1	-32.5°	97.1	90.4	84.2	78.3	72.5	66.6	60.7	55.9	51.4
53.0	46.7	-33.75°	94.9	88.3	82.4	76.6	70.8	65.0	59.2	54.8	50.4
53.8	47.3	-35°	92.6	86.3	80.5	74.8	69.1	63.4	58.0	53.7	49.4
54.6	48.0	-36.25°	90.2	84.2	78.5	72.9	67.3	61.7	56.8	52.6	48.4
55.3	48.6	-37.5°	87.8	82.1	76.5	71.0	65.5	60.0	55.6	51.5	47.2
56.0	49.2	-38.75°	85.5	79.9	74.3	69.0	63.6	58.4	54.4	50.3	45.9
56.7	49.9	-40°	83.1	77.6	72.2	66.9	61.7	57.1	53.1	49.1	44.6
57.3	50.6	-41.25°	80.6	75.2	70.0	64.9	59.7	55.7	51.8	47.8	43.2
57.9	51.2	-42.5°	78.0	72.7	67.8	62.7	58.0	54.2	50.4	46.3	41.8
58.4	51.7	-43.75°	75.3	70.4	65.5	60.6	56.4	52.7	49.1	44.8	40.4
58.9	52.2	-45°	72.6	67.9	63.1	58.5	54.8	51.1	47.5	43.3	39.0
59.3	52.7	-46.25°	70.0	65.4	60.8	56.7	53.1	49.5	45.8	41.7	37.5
59.7	53.1	-47.5°	67.4	62.9	58.5	54.8	51.3	47.9	44.1	40.1	36.0
60.0	53.4	-48.75°	64.7	60.3	56.5	52.9	49.5	46.1	42.4	38.5	34.7
60.2	53.7	-50°	61.9	57.9	54.4	51.0	47.7	44.3	40.7	36.9	33.3
60.4	54.0	-51.25°	59.1	55.6	52.3	49.0	45.8	42.5	39.0	35.3	31.9
60.6	54.2	-52.5°	56.7	53.3	50.1	47.0	44.0	40.8	37.3	33.9	30.6
60.7	54.3	-53.75°	54.2	51.0	47.9	45.1	42.2	39.0	35.7	32.4	29.2
60.8	54.5	-55°	51.7	48.6	45.8	43.2	40.4	37.3	34.0	30.8	27.7
60.8	54.5	-56.25°	49.1	46.3	43.9	41.3	38.6	35.5	32.3	29.2	26.3
60.6	54.5	-57.5°	46.4	44.4	42.0	39.5	36.8	33.6	30.6	27.6	24.8
60.4	54.3	-58.75°	44.4	42.5	40.2	37.7	34.7	31.7	28.8	26.0	23.6
60.2	54.2	-60°	42.3	40.6	38.3	35.6	32.7	29.8	27.0	24.5	22.4
59.9	54.0	-61.25°	40.2	38.7	36.2	33.4	30.6	27.8	25.2	23.2	21.2
59.6	53.8	-62.5°	38.1	36.6	33.8	31.1	28.4	25.8	23.8	21.9	20.0
59.2	53.5	-63.75°	35.7	34.0	31.4	28.8	26.2	24.2	22.5	20.7	18.8
58.8	53.2	-65°	32.8	31.2	28.8	26.4	24.4	22.8	21.1	19.4	17.5
58.4	52.9	-66.25°	30.0	28.4	26.3	24.4	23.0	21.4	19.8	18.1	16.3
58.0	52.5	-67.5°	27.2	25.6	24.3	22.9	21.5	20.1	18.5	16.8	15.2
57.5	52.1	-68.75°	24.5	23.7	22.8	21.5	20.1	18.7	17.1	15.6	14.1
57.0	51.7	-70°	22.7	22.0	21.3	20.0	18.7	17.3	15.8	14.3	12.9
56.5	51.3	-71.25°	21.0	20.4	19.8	18.6	17.3	15.8	14.4	13.1	11.8
55.9	50.8	-72.5°	19.3	18.8	18.2	17.0	15.6	14.3	13.0	11.8	10.6
55.4	50.3	-73.75°	17.6	17.1	16.4	15.2	14.0	12.8	11.6	10.5	9.4
54.9	49.9	-75°	15.7	15.1	14.4	13.4	12.3	11.2	10.2	9.2	8.4
54.4	49.4	-76.25°	13.7	13.1	12.5	11.6	10.6	9.6	8.8	8.2	7.6
53.8	48.8	-77.5°	11.6	11.1	10.5	9.8	8.9	8.4	7.8	7.3	6.8



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**CANDELA DISTRIBUTION (continued):**

72.5°	73.75°		61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°
53.1	48.2	-78.75°	9.6	9.1	8.7	8.3	7.9	7.4	6.9	6.4	5.9
52.5	47.5	-80°	7.9	7.7	7.5	7.2	6.8	6.4	5.9	5.5	5.1
51.8	46.8	-81.25°	6.8	6.6	6.4	6.1	5.7	5.4	5.0	4.6	4.2
51.1	46.0	-82.5°	5.7	5.5	5.3	5.0	4.7	4.4	4.0	3.7	3.5
50.3	45.2	-83.75°	4.5	4.3	4.1	3.9	3.6	3.4	3.3	3.1	2.9
49.5	44.3	-85°	3.5	3.3	3.2	3.0	2.9	2.8	2.6	2.5	2.3
48.7	43.4	-86.25°	2.6	2.5	2.4	2.3	2.2	2.1	2.0	1.8	1.7
47.8	42.5	-87.5°	1.7	1.7	1.6	1.5	1.4	1.4	1.3	1.2	1.2
46.8	41.6	-88.75°	0.9	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6
45.7	40.6	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
44.6	39.6										
43.5	38.5										
42.3	37.4										
41.1	36.3										
39.9	35.3										
38.6	34.3										
37.3	33.2										
36.0	32.2										
34.8	31.1										
33.6	30.0										
32.4	28.9										
31.2	27.7										
29.9	26.6										
28.7	25.4										
27.4	24.3										
26.0	23.3										
24.8	22.3										
23.6	21.2										
22.5	20.2										
21.4	19.1										
20.2	18.0										
19.1	16.9										
17.9	15.9										
16.7	15.0										
15.7	14.1										
14.7	13.1										
13.7	12.2										
12.6	11.3										
11.6	10.3										
10.5	9.4										
9.5	8.5										
8.5	7.8										
7.8	7.1										
7.0	6.4										
6.2	5.7										





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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°
5.4	4.9	90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.6	4.2	88.75°	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2
3.9	3.5	87.5°	0.9	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.3
3.2	3.0	86.25°	1.4	1.3	1.2	1.1	0.9	0.8	0.7	0.6	0.5
2.7	2.5	85°	1.9	1.7	1.6	1.4	1.2	1.1	0.9	0.8	0.6
2.2	2.0	83.75°	2.3	2.1	1.9	1.8	1.6	1.4	1.2	1.0	0.8
1.6	1.5	82.5°	2.8	2.6	2.3	2.1	1.9	1.6	1.4	1.2	0.9
1.1	1.0	81.25°	3.2	3.0	2.7	2.4	2.2	1.9	1.6	1.4	1.1
0.5	0.5	80°	3.8	3.4	3.1	2.8	2.5	2.2	1.9	1.6	1.2
0.0	0.0	78.75°	4.4	3.9	3.5	3.1	2.8	2.4	2.1	1.8	1.4
		77.5°	5.1	4.6	4.0	3.5	3.1	2.7	2.3	1.9	1.6
		76.25°	5.8	5.2	4.6	3.9	3.4	3.0	2.6	2.1	1.7
		75°	6.4	5.8	5.1	4.4	3.8	3.2	2.8	2.3	1.9
		73.75°	7.1	6.4	5.7	4.9	4.2	3.5	3.0	2.5	2.0
		72.5°	7.8	7.0	6.2	5.4	4.6	3.9	3.2	2.7	2.2
		71.25°	8.4	7.6	6.8	5.9	5.1	4.2	3.5	2.9	2.3
		70°	9.1	8.2	7.3	6.4	5.5	4.6	3.7	3.1	2.5
		68.75°	10.0	8.8	7.8	6.9	5.9	5.0	4.0	3.3	2.6
		67.5°	10.9	9.5	8.4	7.4	6.4	5.4	4.4	3.4	2.8
		66.25°	11.7	10.3	8.9	7.9	6.8	5.7	4.7	3.6	2.9
		65°	12.6	11.1	9.6	8.3	7.2	6.1	5.0	3.9	3.0
		63.75°	13.4	11.9	10.3	8.8	7.6	6.5	5.3	4.2	3.2
		62.5°	14.3	12.6	11.0	9.4	8.0	6.8	5.6	4.4	3.3
		61.25°	15.1	13.4	11.7	10.0	8.5	7.2	5.9	4.7	3.5
		60°	15.9	14.2	12.4	10.6	8.9	7.5	6.2	4.9	3.6
		58.75°	17.0	14.9	13.1	11.2	9.4	7.9	6.5	5.2	3.8
		57.5°	18.2	15.6	13.7	11.8	9.9	8.2	6.8	5.4	4.0
		56.25°	19.4	16.5	14.4	12.4	10.4	8.6	7.1	5.7	4.2
		55°	20.5	17.5	15.0	13.0	11.0	8.9	7.4	5.9	4.4
		53.75°	21.7	18.6	15.7	13.6	11.5	9.4	7.7	6.1	4.6
		52.5°	22.8	19.6	16.4	14.1	12.0	9.8	8.0	6.4	4.7
		51.25°	23.9	20.6	17.3	14.7	12.5	10.2	8.2	6.6	4.9
		50°	25.0	21.6	18.2	15.2	13.0	10.7	8.5	6.8	5.1
		48.75°	26.1	22.6	19.1	15.8	13.4	11.1	8.8	7.0	5.3
		47.5°	27.1	23.5	20.0	16.4	13.9	11.5	9.1	7.2	5.5
		46.25°	27.9	24.5	20.8	17.2	14.4	11.9	9.4	7.5	5.6
		45°	28.8	25.4	21.7	17.9	14.8	12.3	9.8	7.7	5.8
		43.75°	29.6	26.3	22.5	18.7	15.3	12.7	10.1	7.9	6.0
		42.5°	30.4	27.1	23.3	19.4	15.7	13.0	10.4	8.1	6.1
		41.25°	31.2	27.9	24.1	20.1	16.1	13.4	10.7	8.3	6.3
		40°	32.0	28.6	24.8	20.8	16.7	13.8	11.0	8.4	6.4
		38.75°	32.7	29.3	25.6	21.5	17.3	14.1	11.3	8.6	6.6
		37.5°	33.5	29.9	26.3	22.1	17.9	14.5	11.6	8.8	6.7
		36.25°	34.2	30.6	27.0	22.7	18.5	14.8	11.9	9.0	6.8
		35°	34.9	31.2	27.6	23.4	19.0	15.1	12.2	9.2	7.0

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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°	35.5	31.8	28.1	24.0	19.5	15.4	12.4	9.5	7.1
0.1	0.1	32.5°	36.3	32.4	28.7	24.5	20.0	15.7	12.7	9.7	7.2
0.2	0.2	31.25°	37.1	33.0	29.2	25.1	20.5	16.0	13.0	9.9	7.4
0.4	0.2	30°	37.8	33.6	29.7	25.6	21.0	16.4	13.2	10.1	7.5
0.5	0.3	28.75°	38.5	34.1	30.2	26.2	21.5	16.8	13.4	10.3	7.6
0.6	0.4	27.5°	39.2	34.6	30.6	26.7	21.9	17.2	13.6	10.5	7.7
0.7	0.5	26.25°	39.9	35.1	31.1	27.1	22.2	17.5	13.9	10.6	7.8
0.8	0.5	25°	40.5	35.6	31.5	27.4	22.6	17.8	14.1	10.8	7.9
0.9	0.6	23.75°	41.1	36.1	31.9	27.7	22.9	18.2	14.3	11.0	8.0
1.1	0.7	22.5°	41.6	36.6	32.3	28.0	23.2	18.4	14.4	11.1	8.1
1.2	0.8	21.25°	42.1	37.1	32.6	28.3	23.5	18.7	14.6	11.3	8.2
1.3	0.9	20°	42.6	37.6	33.0	28.5	23.8	19.0	14.8	11.4	8.3
1.4	0.9	18.75°	43.0	38.0	33.3	28.8	24.0	19.2	14.9	11.5	8.3
1.5	1.0	17.5°	43.6	38.4	33.6	29.0	24.2	19.4	15.1	11.7	8.4
1.6	1.1	16.25°	44.1	38.9	33.9	29.2	24.4	19.6	15.2	11.8	8.5
1.7	1.2	15°	44.6	39.3	34.1	29.4	24.6	19.8	15.4	11.9	8.5
1.8	1.2	13.75°	45.0	39.6	34.4	29.6	24.7	20.0	15.5	12.0	8.6
2.0	1.3	12.5°	45.5	40.0	34.6	29.8	24.9	20.1	15.6	12.1	8.6
2.1	1.4	11.25°	45.9	40.3	34.8	29.9	25.0	20.2	15.7	12.2	8.7
2.2	1.4	10°	46.3	40.6	35.0	30.1	25.0	20.3	15.8	12.2	8.7
2.3	1.5	8.75°	46.6	40.9	35.2	30.2	25.1	20.4	15.8	12.3	8.8
2.4	1.6	7.5°	47.0	41.2	35.4	30.3	25.2	20.5	15.9	12.3	8.8
2.5	1.7	6.25°	47.3	41.4	35.5	30.3	25.2	20.5	16.0	12.4	8.8
2.6	1.7	5°	47.5	41.6	35.6	30.4	25.2	20.6	16.0	12.4	8.9
2.7	1.8	3.75°	47.8	41.7	35.7	30.4	25.2	20.6	16.1	12.5	8.9
2.8	1.9	2.5°	48.0	41.9	35.7	30.4	25.1	20.6	16.1	12.5	8.9
2.9	1.9	1.25°	48.2	42.0	35.8	30.4	25.1	20.6	16.1	12.5	8.9
3.0	2.0	0°	48.3	42.0	35.8	30.4	25.0	20.6	16.1	12.5	8.9
3.1	2.1	-1.25°	48.3	42.0	35.8	30.4	25.0	20.5	16.1	12.5	8.9
3.2	2.1	-2.5°	48.2	42.0	35.7	30.4	25.0	20.5	16.1	12.5	8.9
3.3	2.2	-3.75°	48.1	41.9	35.7	30.3	24.9	20.5	16.1	12.5	8.9
3.4	2.3	-5°	48.0	41.8	35.6	30.2	24.9	20.4	16.0	12.4	8.9
3.5	2.3	-6.25°	47.8	41.6	35.5	30.1	24.8	20.4	16.0	12.4	8.8
3.6	2.4	-7.5°	47.6	41.5	35.3	30.0	24.7	20.3	15.9	12.3	8.8
3.7	2.4	-8.75°	47.4	41.2	35.2	29.8	24.6	20.2	15.8	12.3	8.8
3.8	2.5	-10°	47.1	41.0	35.0	29.7	24.5	20.1	15.8	12.2	8.7
3.9	2.5	-11.25°	46.8	40.7	34.7	29.5	24.3	19.9	15.7	12.2	8.7
4.0	2.6	-12.5°	46.5	40.4	34.5	29.2	24.1	19.8	15.6	12.1	8.6
4.2	2.7	-13.75°	46.1	40.0	34.2	29.0	24.0	19.7	15.5	12.0	8.6
4.3	2.7	-15°	45.7	39.7	33.9	28.7	23.8	19.5	15.4	11.9	8.5
4.4	2.8	-16.25°	45.2	39.3	33.6	28.4	23.6	19.3	15.2	11.8	8.5
4.5	2.8	-17.5°	44.8	38.8	33.3	28.1	23.3	19.1	15.1	11.7	8.4
4.6	2.9	-18.75°	44.2	38.3	32.9	27.8	23.1	18.9	14.9	11.5	8.3
4.7	2.9	-20°	43.7	37.8	32.5	27.4	22.8	18.7	14.8	11.4	8.3
4.8	2.9	-21.25°	43.1	37.3	32.1	27.1	22.6	18.4	14.6	11.3	8.2

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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°
4.9	3.0	-22.5°	42.5	36.7	31.6	26.7	22.3	18.2	14.4	11.1	8.1
5.0	3.0	-23.75°	41.8	36.1	31.2	26.2	22.0	17.9	14.3	11.0	8.0
5.1	3.1	-25°	41.1	35.5	30.7	25.8	21.6	17.6	14.1	10.8	7.9
5.2	3.1	-26.25°	40.4	35.0	30.2	25.3	21.3	17.3	13.9	10.6	7.8
5.3	3.2	-27.5°	39.7	34.4	29.6	24.9	20.9	17.0	13.6	10.5	7.7
5.4	3.2	-28.75°	38.9	33.8	29.1	24.5	20.6	16.7	13.4	10.3	7.6
5.4	3.2	-30°	38.1	33.1	28.5	24.0	20.2	16.4	13.2	10.1	7.5
5.5	3.3	-31.25°	37.2	32.4	27.9	23.6	19.8	16.0	13.0	9.9	7.4
5.6	3.3	-32.5°	36.3	31.8	27.2	23.1	19.4	15.7	12.7	9.7	7.2
5.6	3.3	-33.75°	35.5	31.0	26.6	22.6	19.0	15.4	12.4	9.5	7.1
5.7	3.4	-35°	34.7	30.3	25.9	22.1	18.5	15.1	12.2	9.2	7.0
5.8	3.4	-36.25°	33.8	29.5	25.2	21.6	18.1	14.8	11.9	9.0	6.8
5.8	3.4	-37.5°	33.0	28.8	24.6	21.1	17.6	14.5	11.6	8.8	6.7
5.9	3.4	-38.75°	32.1	27.9	24.0	20.6	17.1	14.1	11.3	8.6	6.6
5.9	3.5	-40°	31.2	27.1	23.4	20.0	16.6	13.8	11.0	8.4	6.4
6.0	3.5	-41.25°	30.3	26.3	22.7	19.4	16.1	13.4	10.7	8.3	6.3
6.0	3.5	-42.5°	29.3	25.4	22.1	18.8	15.7	13.0	10.4	8.1	6.1
6.1	3.5	-43.75°	28.4	24.6	21.4	18.2	15.3	12.7	10.1	7.9	6.0
6.1	3.5	-45°	27.4	23.8	20.7	17.6	14.8	12.3	9.8	7.7	5.8
6.1	3.5	-46.25°	26.3	23.1	20.0	17.0	14.4	11.9	9.4	7.5	5.6
6.2	3.6	-47.5°	25.3	22.3	19.3	16.4	13.9	11.5	9.1	7.2	5.5
6.2	3.6	-48.75°	24.4	21.5	18.6	15.8	13.4	11.1	8.8	7.0	5.3
6.2	3.6	-50°	23.5	20.7	17.9	15.2	13.0	10.7	8.5	6.8	5.1
6.2	3.6	-51.25°	22.6	19.9	17.1	14.7	12.5	10.2	8.2	6.6	4.9
6.2	3.6	-52.5°	21.7	19.0	16.4	14.1	12.0	9.8	8.0	6.4	4.7
6.2	3.6	-53.75°	20.7	18.2	15.7	13.6	11.5	9.4	7.7	6.1	4.6
6.2	3.6	-55°	19.8	17.3	15.0	13.0	11.0	8.9	7.4	5.9	4.4
6.3	3.6	-56.25°	18.8	16.4	14.4	12.4	10.4	8.6	7.1	5.7	4.2
6.2	3.6	-57.5°	17.9	15.6	13.7	11.8	9.9	8.2	6.8	5.4	4.0
6.2	3.6	-58.75°	16.9	14.9	13.1	11.2	9.4	7.9	6.5	5.2	3.8
6.2	3.6	-60°	15.9	14.2	12.4	10.6	8.9	7.5	6.2	4.9	3.6
6.2	3.6	-61.25°	15.1	13.4	11.7	10.0	8.5	7.2	5.9	4.7	3.5
6.2	3.6	-62.5°	14.3	12.6	11.0	9.4	8.0	6.8	5.6	4.4	3.3
6.2	3.6	-63.75°	13.4	11.9	10.3	8.8	7.6	6.5	5.3	4.2	3.2
6.2	3.6	-65°	12.6	11.1	9.6	8.3	7.2	6.1	5.0	3.9	3.0
6.1	3.5	-66.25°	11.7	10.3	8.9	7.9	6.8	5.7	4.7	3.6	2.9
6.1	3.5	-67.5°	10.9	9.5	8.4	7.4	6.4	5.4	4.4	3.4	2.8
6.1	3.5	-68.75°	10.0	8.8	7.8	6.9	5.9	5.0	4.0	3.3	2.6
6.0	3.5	-70°	9.1	8.2	7.3	6.4	5.5	4.6	3.7	3.1	2.5
6.0	3.5	-71.25°	8.4	7.6	6.8	5.9	5.1	4.2	3.5	2.9	2.3
5.9	3.5	-72.5°	7.8	7.0	6.2	5.4	4.6	3.9	3.2	2.7	2.2
5.9	3.4	-73.75°	7.1	6.4	5.7	4.9	4.2	3.5	3.0	2.5	2.0
5.8	3.4	-75°	6.4	5.8	5.1	4.4	3.8	3.2	2.8	2.3	1.9
5.8	3.4	-76.25°	5.8	5.2	4.6	3.9	3.4	3.0	2.6	2.1	1.7
5.7	3.4	-77.5°	5.1	4.6	4.0	3.5	3.1	2.7	2.3	1.9	1.6



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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°
5.6	3.3	-78.75°	4.4	3.9	3.5	3.1	2.8	2.4	2.1	1.8	1.4
5.6	3.3	-80°	3.8	3.4	3.1	2.8	2.5	2.2	1.9	1.6	1.2
5.5	3.3	-81.25°	3.2	3.0	2.7	2.4	2.2	1.9	1.6	1.4	1.1
5.4	3.2	-82.5°	2.8	2.6	2.3	2.1	1.9	1.6	1.4	1.2	0.9
5.4	3.2	-83.75°	2.3	2.1	1.9	1.8	1.6	1.4	1.2	1.0	0.8
5.3	3.2	-85°	1.9	1.7	1.6	1.4	1.2	1.1	0.9	0.8	0.6
5.2	3.1	-86.25°	1.4	1.3	1.2	1.1	0.9	0.8	0.7	0.6	0.5
5.1	3.1	-87.5°	0.9	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.3
5.0	3.0	-88.75°	0.5	0.4	0.4	0.4	0.3	0.3	0.2	0.2	0.2
4.9	3.0	-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.8	2.9										
4.7	2.9										
4.6	2.9										
4.5	2.8										
4.4	2.8										
4.3	2.7										
4.2	2.7										
4.0	2.6										
3.9	2.5										
3.8	2.5										
3.7	2.4										
3.6	2.4										
3.5	2.3										
3.4	2.3										
3.3	2.2										
3.2	2.1										
3.1	2.1										
3.0	2.0										
2.9	1.9										
2.8	1.9										
2.7	1.8										
2.6	1.7										
2.5	1.7										
2.4	1.6										
2.3	1.5										
2.2	1.4										
2.1	1.4										
2.0	1.3										
1.8	1.2										
1.7	1.2										
1.6	1.1										
1.5	1.0										
1.4	0.9										
1.3	0.9										
1.2	0.8										



REPORT NUMBER: P394933 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

86.25°	87.5°		88.75°	90°
1.1	0.7	90°	0.0	0.0
0.9	0.6	88.75°	0.0	0.0
0.8	0.5	87.5°	0.1	0.0
0.7	0.5	86.25°	0.1	0.0
0.6	0.4	85°	0.2	0.0
0.5	0.3	83.75°	0.2	0.0
0.4	0.2	82.5°	0.2	0.0
0.2	0.2	81.25°	0.3	0.0
0.1	0.1	80°	0.3	0.0
0.0	0.0	78.75°	0.4	0.0
		77.5°	0.4	0.0
		76.25°	0.4	0.0
		75°	0.5	0.0
		73.75°	0.5	0.0
		72.5°	0.5	0.0
		71.25°	0.6	0.0
		70°	0.6	0.0
		68.75°	0.7	0.0
		67.5°	0.7	0.0
		66.25°	0.7	0.0
		65°	0.8	0.0
		63.75°	0.8	0.0
		62.5°	0.8	0.0
		61.25°	0.9	0.0
		60°	0.9	0.0
		58.75°	0.9	0.0
		57.5°	1.0	0.0
		56.25°	1.0	0.0
		55°	1.0	0.0
		53.75°	1.1	0.0
		52.5°	1.1	0.0
		51.25°	1.1	0.0
		50°	1.2	0.0
		48.75°	1.2	0.0
		47.5°	1.2	0.0
		46.25°	1.2	0.0
		45°	1.3	0.0
		43.75°	1.3	0.0
		42.5°	1.3	0.0
		41.25°	1.4	0.0
		40°	1.4	0.0
		38.75°	1.4	0.0
		37.5°	1.4	0.0
		36.25°	1.5	0.0
		35°	1.5	0.0



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**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	1.5	0.0
32.5°	1.5	0.0
31.25°	1.5	0.0
30°	1.6	0.0
28.75°	1.6	0.0
27.5°	1.6	0.0
26.25°	1.6	0.0
25°	1.6	0.0
23.75°	1.6	0.0
22.5°	1.7	0.0
21.25°	1.7	0.0
20°	1.7	0.0
18.75°	1.7	0.0
17.5°	1.7	0.0
16.25°	1.7	0.0
15°	1.7	0.0
13.75°	1.7	0.0
12.5°	1.8	0.0
11.25°	1.8	0.0
10°	1.8	0.0
8.75°	1.8	0.0
7.5°	1.8	0.0
6.25°	1.8	0.0
5°	1.8	0.0
3.75°	1.8	0.0
2.5°	1.8	0.0
1.25°	1.8	0.0
0°	1.8	0.0
-1.25°	1.8	0.0
-2.5°	1.8	0.0
-3.75°	1.8	0.0
-5°	1.8	0.0
-6.25°	1.8	0.0
-7.5°	1.8	0.0
-8.75°	1.8	0.0
-10°	1.8	0.0
-11.25°	1.8	0.0
-12.5°	1.8	0.0
-13.75°	1.7	0.0
-15°	1.7	0.0
-16.25°	1.7	0.0
-17.5°	1.7	0.0
-18.75°	1.7	0.0
-20°	1.7	0.0
-21.25°	1.7	0.0



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**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-22.5°	1.7	0.0
-23.75°	1.6	0.0
-25°	1.6	0.0
-26.25°	1.6	0.0
-27.5°	1.6	0.0
-28.75°	1.6	0.0
-30°	1.6	0.0
-31.25°	1.5	0.0
-32.5°	1.5	0.0
-33.75°	1.5	0.0
-35°	1.5	0.0
-36.25°	1.5	0.0
-37.5°	1.4	0.0
-38.75°	1.4	0.0
-40°	1.4	0.0
-41.25°	1.4	0.0
-42.5°	1.3	0.0
-43.75°	1.3	0.0
-45°	1.3	0.0
-46.25°	1.2	0.0
-47.5°	1.2	0.0
-48.75°	1.2	0.0
-50°	1.2	0.0
-51.25°	1.1	0.0
-52.5°	1.1	0.0
-53.75°	1.1	0.0
-55°	1.0	0.0
-56.25°	1.0	0.0
-57.5°	1.0	0.0
-58.75°	0.9	0.0
-60°	0.9	0.0
-61.25°	0.9	0.0
-62.5°	0.8	0.0
-63.75°	0.8	0.0
-65°	0.8	0.0
-66.25°	0.7	0.0
-67.5°	0.7	0.0
-68.75°	0.7	0.0
-70°	0.6	0.0
-71.25°	0.6	0.0
-72.5°	0.5	0.0
-73.75°	0.5	0.0
-75°	0.5	0.0
-76.25°	0.4	0.0
-77.5°	0.4	0.0





REPORT NUMBER: P394933 (CONVERTED FROM TYPE C PHOTOMETRY)

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**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-78.75°	0.4	0.0
-80°	0.3	0.0
-81.25°	0.3	0.0
-82.5°	0.2	0.0
-83.75°	0.2	0.0
-85°	0.2	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)