

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State  
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: LUMIERE

Report Number: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV**

Issue Date: 3/3/2020

**Test Information**

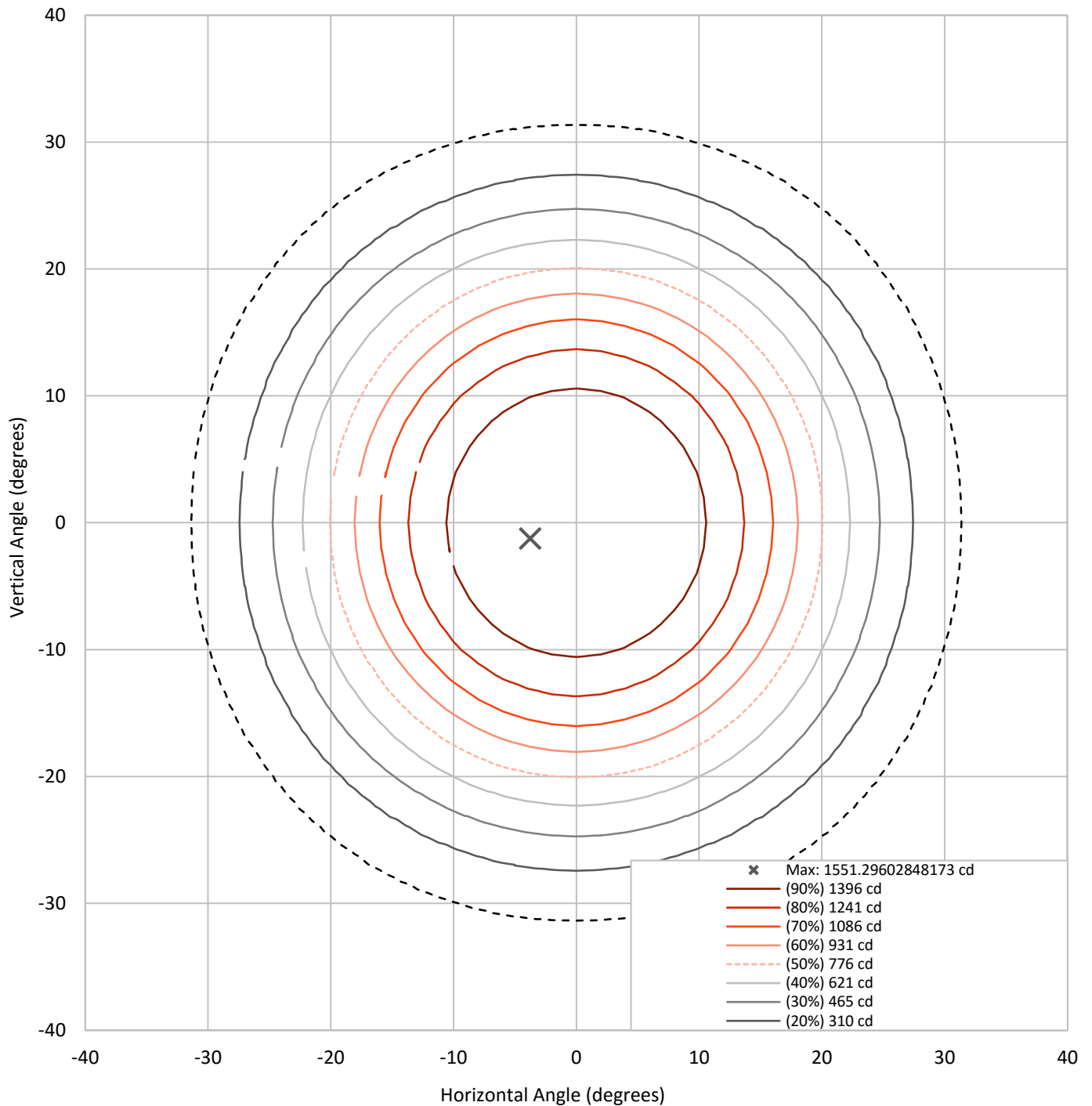
Test Method: LM-79-08  
Report Number: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29411)  
Test Lab: INNOVATION CENTER-P2  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMIERE  
Catalog Number: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV  
Description: LUMIERE LANTERRA 1002 LED ACCENT/PATH/SIGN LUMINAIRE, RECESSED LENS,  
FLOOD OPTIC, WHITE HOUSING.  
Light Source: (1) 2700K CCT, 97 CRI LED  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	750.4 lumens	Max Intensity:	1551.3 candela
Efficiency:	N/A	Max Intensity Angle:	-3.75°H x -1.25°V
Efficacy:	75.0 lumens/watt		
Luminous Opening:	Circular (Dia: 0.17' x H: 0')		
Beam Angle (50%):	40.1°H x 39.5°V	Field Angle (10%):	62.7°H x 62.3°V
Beam Lumens:	457.3 lumens	Field Lumens:	673.1 lumens
Beam Efficiency:	60.9%	Field Efficiency:	89.7%
Input Watts (W):	10		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		

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CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

### Iso-Candela Plot





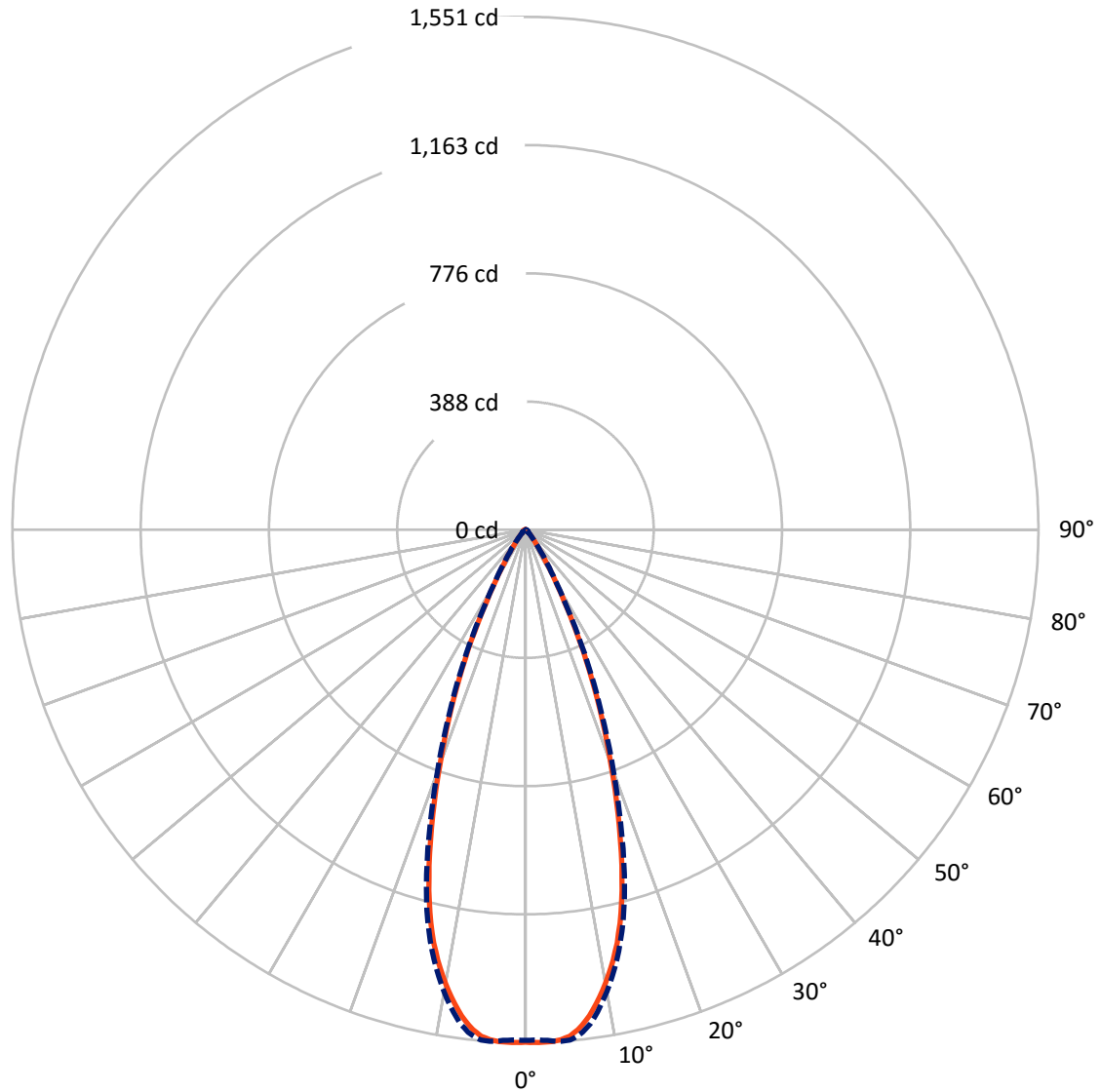
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### Lumen Table

90	0.0	0.1	0.2	0.3	0.3	0.3	0.2	0.1	0.0										
80	0.0	0.1	0.2	0.3	0.3	0.3	0.2	0.1	0.0										
70	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0			
60		0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1				
50	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1			
40		0.1	0.1	0.2	0.3	0.8	1.7	2.6	2.6	1.7	0.8	0.3	0.2	0.1	0.1				
30	0.1	0.1	0.1	0.2	0.7	2.6	7.5	12.8	12.8	7.5	2.6	0.7	0.2	0.1	0.1	0.1			
20		0.1	0.1	0.3	1.5	7.1	20.6	32.4	32.4	20.6	7.1	1.5	0.3	0.1	0.1				
10	0.1	0.1	0.1	0.4	2.2	11.8	31.5	44.8	44.8	31.5	11.8	2.2	0.4	0.1	0.1	0.1			
0		0.1	0.1	0.4	2.2	11.8	31.5	44.8	44.8	31.5	11.8	2.2	0.4	0.1	0.1				
-10	0.1	0.1	0.1	0.3	1.5	7.1	20.6	32.4	32.4	20.6	7.1	1.5	0.3	0.1	0.1	0.1			
-20		0.1	0.1	0.2	0.7	2.6	7.5	12.8	12.8	7.5	2.6	0.7	0.2	0.1	0.1				
-30	0.1	0.1	0.1	0.2	0.3	0.8	1.7	2.6	2.6	1.7	0.8	0.3	0.2	0.1	0.1	0.1			
-40		0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.4	0.3	0.2	0.2	0.1	0.1				
-50	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.0			
-60		0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0				
-70	0.0	0.1	0.2	0.3	0.3	0.3	0.2	0.1	0.0						0.0				
-80		0.1	0.2	0.3	0.3	0.3	0.2	0.1	0.0										
-90	0.0	0.1	0.2	0.3	0.3	0.3	0.2	0.1	0.0						0.0				
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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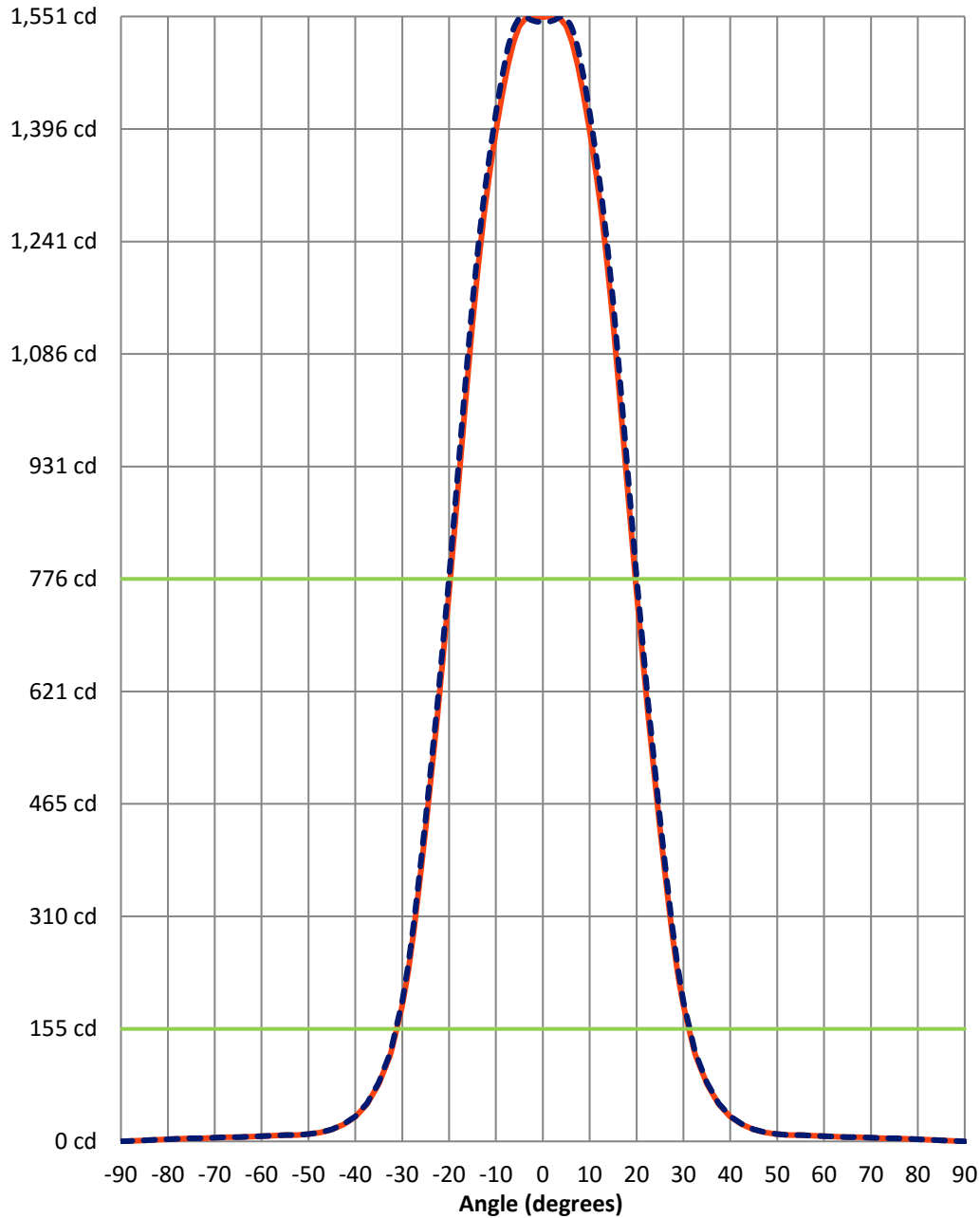
### Luminous Intensity Polar Plot



— Vertical Distribution Through -3.75-Deg    - - - Horizontal Distribution Through -1.25-Deg

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 40.1°  
 V Angle: 39.5°  
 Lumens: 457.3  
 Efficiency: 60.9%

**Field:**  
 H Angle: 62.7°  
 V Angle: 62.3°  
 Lumens: 673.1  
 Efficiency: 89.7%

**Spill:**  
 Lumens: 77.3  
 Efficiency: 10.3%

— Vertical Distribution through -3.75-Deg  
 - - Horizontal Distribution through -1.25-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	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
87.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2
86.25°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
85°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
83.75°	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4
82.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5
81.25°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
80°	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.6
78.75°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7
77.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8
76.25°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.8
75°	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9
73.75°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
72.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
71.25°	0.0	0.1	0.2	0.3	0.4	0.6	0.7	0.8	0.9	1.0	1.1
70°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	1.0	1.1	1.2
68.75°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.1	1.3
67.5°	0.0	0.1	0.3	0.4	0.5	0.7	0.8	0.9	1.1	1.2	1.3
66.25°	0.0	0.1	0.3	0.4	0.6	0.7	0.8	1.0	1.1	1.3	1.4
65°	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.3	1.5
63.75°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.6
62.5°	0.0	0.2	0.3	0.5	0.6	0.8	1.0	1.1	1.3	1.5	1.6
61.25°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.2	1.3	1.5	1.7
60°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.6	1.8
58.75°	0.0	0.2	0.4	0.5	0.7	0.9	1.1	1.3	1.5	1.7	1.9
57.5°	0.0	0.2	0.4	0.6	0.8	0.9	1.1	1.3	1.5	1.7	1.9
56.25°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
55°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.9	2.1
53.75°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.5	1.7	1.9	2.2
52.5°	0.0	0.2	0.4	0.6	0.9	1.1	1.3	1.5	1.7	2.0	2.2
51.25°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.5	1.8	2.0	2.3
50°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.6	1.9	2.1	2.3
48.75°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.9	2.2	2.4
47.5°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.7	2.0	2.2	2.5
46.25°	0.0	0.2	0.5	0.7	1.0	1.2	1.5	1.7	2.0	2.3	2.5
45°	0.0	0.2	0.5	0.7	1.0	1.2	1.5	1.8	2.1	2.3	2.6
43.75°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.1	2.4	2.6
42.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.6	1.9	2.2	2.4	2.7
41.25°	0.0	0.3	0.5	0.8	1.1	1.3	1.6	1.9	2.2	2.5	2.7
40°	0.0	0.3	0.5	0.8	1.1	1.3	1.6	1.9	2.2	2.5	2.8
38.75°	0.0	0.3	0.5	0.8	1.1	1.4	1.7	2.0	2.3	2.6	2.8
37.5°	0.0	0.3	0.6	0.8	1.1	1.4	1.7	2.0	2.3	2.6	2.9
36.25°	0.0	0.3	0.6	0.8	1.1	1.4	1.7	2.1	2.4	2.6	2.9
35°	0.0	0.3	0.6	0.9	1.1	1.4	1.8	2.1	2.4	2.7	3.0



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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°
33.75°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
32.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.2	2.5	2.8	3.0
31.25°	0.0	0.3	0.6	0.9	1.2	1.5	1.9	2.2	2.5	2.8	3.1
30°	0.0	0.3	0.6	0.9	1.2	1.5	1.9	2.2	2.5	2.8	3.1
28.75°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.2	2.6	2.9	3.2
27.5°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.3	2.6	2.9	3.2
26.25°	0.0	0.3	0.6	0.9	1.3	1.6	2.0	2.3	2.6	2.9	3.2
25°	0.0	0.3	0.6	1.0	1.3	1.6	2.0	2.3	2.6	3.0	3.3
23.75°	0.0	0.3	0.6	1.0	1.3	1.6	2.0	2.3	2.7	3.0	3.3
22.5°	0.0	0.3	0.6	1.0	1.3	1.6	2.0	2.4	2.7	3.0	3.3
21.25°	0.0	0.3	0.7	1.0	1.3	1.7	2.0	2.4	2.7	3.0	3.4
20°	0.0	0.3	0.7	1.0	1.3	1.7	2.1	2.4	2.7	3.1	3.4
18.75°	0.0	0.3	0.7	1.0	1.3	1.7	2.1	2.4	2.7	3.1	3.4
17.5°	0.0	0.3	0.7	1.0	1.3	1.7	2.1	2.4	2.8	3.1	3.4
16.25°	0.0	0.3	0.7	1.0	1.3	1.7	2.1	2.5	2.8	3.1	3.5
15°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.5	2.8	3.1	3.5
13.75°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.5	2.8	3.2	3.5
12.5°	0.0	0.3	0.7	1.0	1.4	1.8	2.1	2.5	2.8	3.2	3.5
11.25°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.8	3.2	3.5
10°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.2	3.5
8.75°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.2	3.6
7.5°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.2	3.6
6.25°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.2	3.6
5°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.2	3.6
3.75°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.2	3.6
2.5°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.2	3.6
1.25°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.2	3.6
0°	0.0	0.3	0.7	1.1	1.4	1.8	2.2	2.6	2.9	3.3	3.6
-1.25°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.2	3.6
-2.5°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.2	3.6
-3.75°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.2	3.6
-5°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.2	3.6
-6.25°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.2	3.6
-7.5°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.2	3.6
-8.75°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.2	3.6
-10°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.9	3.2	3.5
-11.25°	0.0	0.3	0.7	1.0	1.4	1.8	2.2	2.5	2.8	3.2	3.5
-12.5°	0.0	0.3	0.7	1.0	1.4	1.8	2.1	2.5	2.8	3.2	3.5
-13.75°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.5	2.8	3.2	3.5
-15°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.5	2.8	3.1	3.5
-16.25°	0.0	0.3	0.7	1.0	1.3	1.7	2.1	2.5	2.8	3.1	3.5
-17.5°	0.0	0.3	0.7	1.0	1.3	1.7	2.1	2.4	2.8	3.1	3.4
-18.75°	0.0	0.3	0.7	1.0	1.3	1.7	2.1	2.4	2.7	3.1	3.4
-20°	0.0	0.3	0.7	1.0	1.3	1.7	2.1	2.4	2.7	3.1	3.4
-21.25°	0.0	0.3	0.7	1.0	1.3	1.7	2.0	2.4	2.7	3.0	3.4





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**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0.0	0.3	0.6	1.0	1.3	1.6	2.0	2.4	2.7	3.0	3.3
-23.75°	0.0	0.3	0.6	1.0	1.3	1.6	2.0	2.3	2.7	3.0	3.3
-25°	0.0	0.3	0.6	1.0	1.3	1.6	2.0	2.3	2.6	3.0	3.3
-26.25°	0.0	0.3	0.6	0.9	1.3	1.6	2.0	2.3	2.6	2.9	3.2
-27.5°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.3	2.6	2.9	3.2
-28.75°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.2	2.6	2.9	3.2
-30°	0.0	0.3	0.6	0.9	1.2	1.5	1.9	2.2	2.5	2.8	3.1
-31.25°	0.0	0.3	0.6	0.9	1.2	1.5	1.9	2.2	2.5	2.8	3.1
-32.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.2	2.5	2.8	3.0
-33.75°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
-35°	0.0	0.3	0.6	0.9	1.1	1.4	1.8	2.1	2.4	2.7	3.0
-36.25°	0.0	0.3	0.6	0.8	1.1	1.4	1.7	2.1	2.4	2.6	2.9
-37.5°	0.0	0.3	0.6	0.8	1.1	1.4	1.7	2.0	2.3	2.6	2.9
-38.75°	0.0	0.3	0.5	0.8	1.1	1.4	1.7	2.0	2.3	2.6	2.8
-40°	0.0	0.3	0.5	0.8	1.1	1.3	1.6	1.9	2.2	2.5	2.8
-41.25°	0.0	0.3	0.5	0.8	1.1	1.3	1.6	1.9	2.2	2.5	2.7
-42.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.6	1.9	2.2	2.4	2.7
-43.75°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.1	2.4	2.6
-45°	0.0	0.2	0.5	0.7	1.0	1.2	1.5	1.8	2.1	2.3	2.6
-46.25°	0.0	0.2	0.5	0.7	1.0	1.2	1.5	1.7	2.0	2.3	2.5
-47.5°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.7	2.0	2.2	2.5
-48.75°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.9	2.2	2.4
-50°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.6	1.9	2.1	2.3
-51.25°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.5	1.8	2.0	2.3
-52.5°	0.0	0.2	0.4	0.6	0.9	1.1	1.3	1.5	1.7	2.0	2.2
-53.75°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.5	1.7	1.9	2.2
-55°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.9	2.1
-56.25°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
-57.5°	0.0	0.2	0.4	0.6	0.8	0.9	1.1	1.3	1.5	1.7	1.9
-58.75°	0.0	0.2	0.4	0.5	0.7	0.9	1.1	1.3	1.5	1.7	1.9
-60°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.6	1.8
-61.25°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.2	1.3	1.5	1.7
-62.5°	0.0	0.2	0.3	0.5	0.6	0.8	1.0	1.1	1.3	1.5	1.6
-63.75°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.6
-65°	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.3	1.5
-66.25°	0.0	0.1	0.3	0.4	0.6	0.7	0.8	1.0	1.1	1.3	1.4
-67.5°	0.0	0.1	0.3	0.4	0.5	0.7	0.8	0.9	1.1	1.2	1.3
-68.75°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.1	1.3
-70°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	1.0	1.1	1.2
-71.25°	0.0	0.1	0.2	0.3	0.4	0.6	0.7	0.8	0.9	1.0	1.1
-72.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
-73.75°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
-75°	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9
-76.25°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.8
-77.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**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	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7
-80°	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.6
-81.25°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
-82.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5
-83.75°	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4
-85°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
-86.25°	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
-87.5°	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2
-88.75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**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°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
87.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
86.25°	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5
85°	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6
83.75°	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8
82.5°	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9
81.25°	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1
80°	0.7	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2
78.75°	0.7	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.3	1.3	1.4
77.5°	0.8	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6
76.25°	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.7
75°	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
73.75°	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1
72.5°	1.1	1.2	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2
71.25°	1.2	1.3	1.5	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4
70°	1.3	1.4	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5
68.75°	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.7
67.5°	1.5	1.6	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.7	2.8
66.25°	1.6	1.7	1.9	2.0	2.2	2.3	2.5	2.6	2.7	2.8	3.0
65°	1.6	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.8	3.0	3.1
63.75°	1.7	1.9	2.1	2.2	2.4	2.5	2.7	2.8	3.0	3.1	3.3
62.5°	1.8	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.1	3.3	3.4
61.25°	1.9	2.1	2.3	2.4	2.6	2.8	2.9	3.1	3.2	3.4	3.5
60°	2.0	2.2	2.4	2.5	2.7	2.9	3.0	3.2	3.4	3.5	3.7
58.75°	2.1	2.3	2.4	2.6	2.8	3.0	3.1	3.3	3.5	3.6	3.8
57.5°	2.1	2.3	2.5	2.7	2.9	3.1	3.2	3.4	3.6	3.8	3.9
56.25°	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.5	3.7	3.9	4.1
55°	2.3	2.5	2.7	2.9	3.1	3.3	3.5	3.7	3.8	4.0	4.2
53.75°	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.3
52.5°	2.4	2.6	2.8	3.1	3.3	3.5	3.7	3.9	4.1	4.3	4.3
51.25°	2.5	2.7	2.9	3.1	3.3	3.6	3.8	4.0	4.2	4.3	4.3
50°	2.6	2.8	3.0	3.2	3.4	3.7	3.9	4.1	4.3	4.3	4.3
48.75°	2.6	2.9	3.1	3.3	3.5	3.7	4.0	4.2	4.3	4.3	4.3
47.5°	2.7	2.9	3.2	3.4	3.6	3.8	4.1	4.3	4.3	4.3	4.3
46.25°	2.7	3.0	3.2	3.5	3.7	3.9	4.2	4.3	4.3	4.3	4.4
45°	2.8	3.1	3.3	3.5	3.8	4.0	4.3	4.3	4.3	4.3	4.5
43.75°	2.9	3.1	3.4	3.6	3.9	4.1	4.3	4.3	4.3	4.4	4.7
42.5°	2.9	3.2	3.4	3.7	3.9	4.2	4.3	4.3	4.3	4.5	4.8
41.25°	3.0	3.2	3.5	3.8	4.0	4.3	4.3	4.3	4.3	4.6	4.9
40°	3.0	3.3	3.6	3.8	4.1	4.3	4.3	4.3	4.5	4.7	5.0
38.75°	3.1	3.4	3.6	3.9	4.2	4.3	4.3	4.3	4.6	4.9	5.1
37.5°	3.1	3.4	3.7	4.0	4.2	4.3	4.3	4.4	4.7	5.0	5.3
36.25°	3.2	3.5	3.8	4.0	4.3	4.3	4.3	4.5	4.8	5.1	5.4
35°	3.2	3.5	3.8	4.1	4.3	4.3	4.3	4.5	4.9	5.2	5.4



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	3.3	3.6	3.9	4.2	4.3	4.3	4.3	4.6	5.0	5.3	5.5
32.5°	3.3	3.6	3.9	4.2	4.3	4.3	4.4	4.7	5.1	5.3	5.6
31.25°	3.4	3.7	4.0	4.3	4.3	4.3	4.5	4.8	5.1	5.4	5.7
30°	3.4	3.7	4.0	4.3	4.3	4.3	4.6	4.9	5.2	5.5	5.8
28.75°	3.5	3.8	4.1	4.3	4.3	4.3	4.6	5.0	5.3	5.6	5.8
27.5°	3.5	3.8	4.1	4.3	4.3	4.4	4.7	5.0	5.4	5.7	5.8
26.25°	3.5	3.9	4.2	4.3	4.3	4.4	4.8	5.1	5.4	5.7	5.8
25°	3.6	3.9	4.2	4.3	4.3	4.5	4.8	5.2	5.5	5.8	5.8
23.75°	3.6	3.9	4.3	4.3	4.3	4.5	4.9	5.2	5.6	5.8	5.8
22.5°	3.7	4.0	4.3	4.3	4.3	4.6	5.0	5.3	5.6	5.8	5.8
21.25°	3.7	4.0	4.3	4.3	4.3	4.6	5.0	5.4	5.7	5.8	5.8
20°	3.7	4.0	4.3	4.3	4.3	4.7	5.1	5.4	5.7	5.8	5.8
18.75°	3.7	4.1	4.3	4.3	4.4	4.7	5.1	5.4	5.8	5.8	5.8
17.5°	3.8	4.1	4.3	4.3	4.4	4.8	5.2	5.5	5.8	5.8	5.8
16.25°	3.8	4.1	4.3	4.3	4.5	4.8	5.2	5.5	5.8	5.8	5.8
15°	3.8	4.2	4.3	4.3	4.5	4.9	5.2	5.6	5.8	5.8	5.9
13.75°	3.8	4.2	4.3	4.3	4.5	4.9	5.3	5.6	5.8	5.8	5.9
12.5°	3.9	4.2	4.3	4.3	4.6	4.9	5.3	5.6	5.8	5.8	6.0
11.25°	3.9	4.2	4.3	4.3	4.6	5.0	5.3	5.7	5.8	5.8	6.0
10°	3.9	4.2	4.3	4.3	4.6	5.0	5.4	5.7	5.8	5.8	6.0
8.75°	3.9	4.2	4.3	4.3	4.6	5.0	5.4	5.7	5.8	5.8	6.1
7.5°	3.9	4.3	4.3	4.3	4.6	5.0	5.4	5.7	5.8	5.8	6.1
6.25°	3.9	4.3	4.3	4.3	4.7	5.1	5.4	5.8	5.8	5.8	6.1
5°	3.9	4.3	4.3	4.3	4.7	5.1	5.4	5.8	5.8	5.8	6.1
3.75°	3.9	4.3	4.3	4.3	4.7	5.1	5.4	5.8	5.8	5.8	6.1
2.5°	3.9	4.3	4.3	4.3	4.7	5.1	5.4	5.8	5.8	5.8	6.1
1.25°	3.9	4.3	4.3	4.3	4.7	5.1	5.4	5.8	5.8	5.8	6.1
0°	4.0	4.3	4.3	4.3	4.7	5.1	5.5	5.8	5.8	5.8	6.2
-1.25°	3.9	4.3	4.3	4.3	4.7	5.1	5.4	5.8	5.8	5.8	6.1
-2.5°	3.9	4.3	4.3	4.3	4.7	5.1	5.4	5.8	5.8	5.8	6.1
-3.75°	3.9	4.3	4.3	4.3	4.7	5.1	5.4	5.8	5.8	5.8	6.1
-5°	3.9	4.3	4.3	4.3	4.7	5.1	5.4	5.8	5.8	5.8	6.1
-6.25°	3.9	4.3	4.3	4.3	4.7	5.1	5.4	5.8	5.8	5.8	6.1
-7.5°	3.9	4.3	4.3	4.3	4.6	5.0	5.4	5.7	5.8	5.8	6.1
-8.75°	3.9	4.2	4.3	4.3	4.6	5.0	5.4	5.7	5.8	5.8	6.1
-10°	3.9	4.2	4.3	4.3	4.6	5.0	5.4	5.7	5.8	5.8	6.0
-11.25°	3.9	4.2	4.3	4.3	4.6	5.0	5.3	5.7	5.8	5.8	6.0
-12.5°	3.9	4.2	4.3	4.3	4.6	4.9	5.3	5.6	5.8	5.8	6.0
-13.75°	3.8	4.2	4.3	4.3	4.5	4.9	5.3	5.6	5.8	5.8	5.9
-15°	3.8	4.2	4.3	4.3	4.5	4.9	5.2	5.6	5.8	5.8	5.9
-16.25°	3.8	4.1	4.3	4.3	4.5	4.8	5.2	5.5	5.8	5.8	5.8
-17.5°	3.8	4.1	4.3	4.3	4.4	4.8	5.2	5.5	5.8	5.8	5.8
-18.75°	3.7	4.1	4.3	4.3	4.4	4.7	5.1	5.4	5.8	5.8	5.8
-20°	3.7	4.0	4.3	4.3	4.3	4.7	5.1	5.4	5.7	5.8	5.8
-21.25°	3.7	4.0	4.3	4.3	4.3	4.6	5.0	5.4	5.7	5.8	5.8



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	3.7	4.0	4.3	4.3	4.3	4.6	5.0	5.3	5.6	5.8	5.8
-23.75°	3.6	3.9	4.3	4.3	4.3	4.5	4.9	5.2	5.6	5.8	5.8
-25°	3.6	3.9	4.2	4.3	4.3	4.5	4.8	5.2	5.5	5.8	5.8
-26.25°	3.5	3.9	4.2	4.3	4.3	4.4	4.8	5.1	5.4	5.7	5.8
-27.5°	3.5	3.8	4.1	4.3	4.3	4.4	4.7	5.0	5.4	5.7	5.8
-28.75°	3.5	3.8	4.1	4.3	4.3	4.3	4.6	5.0	5.3	5.6	5.8
-30°	3.4	3.7	4.0	4.3	4.3	4.3	4.6	4.9	5.2	5.5	5.8
-31.25°	3.4	3.7	4.0	4.3	4.3	4.3	4.5	4.8	5.1	5.4	5.7
-32.5°	3.3	3.6	3.9	4.2	4.3	4.3	4.4	4.7	5.1	5.3	5.6
-33.75°	3.3	3.6	3.9	4.2	4.3	4.3	4.3	4.6	5.0	5.3	5.5
-35°	3.2	3.5	3.8	4.1	4.3	4.3	4.3	4.5	4.9	5.2	5.4
-36.25°	3.2	3.5	3.8	4.0	4.3	4.3	4.3	4.5	4.8	5.1	5.4
-37.5°	3.1	3.4	3.7	4.0	4.2	4.3	4.3	4.4	4.7	5.0	5.3
-38.75°	3.1	3.4	3.6	3.9	4.2	4.3	4.3	4.3	4.6	4.9	5.1
-40°	3.0	3.3	3.6	3.8	4.1	4.3	4.3	4.3	4.5	4.7	5.0
-41.25°	3.0	3.2	3.5	3.8	4.0	4.3	4.3	4.3	4.3	4.6	4.9
-42.5°	2.9	3.2	3.4	3.7	3.9	4.2	4.3	4.3	4.3	4.5	4.8
-43.75°	2.9	3.1	3.4	3.6	3.9	4.1	4.3	4.3	4.3	4.4	4.7
-45°	2.8	3.1	3.3	3.5	3.8	4.0	4.3	4.3	4.3	4.3	4.5
-46.25°	2.7	3.0	3.2	3.5	3.7	3.9	4.2	4.3	4.3	4.3	4.4
-47.5°	2.7	2.9	3.2	3.4	3.6	3.8	4.1	4.3	4.3	4.3	4.3
-48.75°	2.6	2.9	3.1	3.3	3.5	3.7	4.0	4.2	4.3	4.3	4.3
-50°	2.6	2.8	3.0	3.2	3.4	3.7	3.9	4.1	4.3	4.3	4.3
-51.25°	2.5	2.7	2.9	3.1	3.3	3.6	3.8	4.0	4.2	4.3	4.3
-52.5°	2.4	2.6	2.8	3.1	3.3	3.5	3.7	3.9	4.1	4.3	4.3
-53.75°	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.3
-55°	2.3	2.5	2.7	2.9	3.1	3.3	3.5	3.7	3.8	4.0	4.2
-56.25°	2.2	2.4	2.6	2.8	3.0	3.2	3.4	3.5	3.7	3.9	4.1
-57.5°	2.1	2.3	2.5	2.7	2.9	3.1	3.2	3.4	3.6	3.8	3.9
-58.75°	2.1	2.3	2.4	2.6	2.8	3.0	3.1	3.3	3.5	3.6	3.8
-60°	2.0	2.2	2.4	2.5	2.7	2.9	3.0	3.2	3.4	3.5	3.7
-61.25°	1.9	2.1	2.3	2.4	2.6	2.8	2.9	3.1	3.2	3.4	3.5
-62.5°	1.8	2.0	2.2	2.3	2.5	2.6	2.8	2.9	3.1	3.3	3.4
-63.75°	1.7	1.9	2.1	2.2	2.4	2.5	2.7	2.8	3.0	3.1	3.3
-65°	1.6	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.8	3.0	3.1
-66.25°	1.6	1.7	1.9	2.0	2.2	2.3	2.5	2.6	2.7	2.8	3.0
-67.5°	1.5	1.6	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.7	2.8
-68.75°	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.7
-70°	1.3	1.4	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5
-71.25°	1.2	1.3	1.5	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4
-72.5°	1.1	1.2	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2
-73.75°	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1
-75°	1.0	1.1	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
-76.25°	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.6	1.7
-77.5°	0.8	0.9	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
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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°
-78.75°	0.7	0.8	0.9	0.9	1.0	1.1	1.1	1.2	1.3	1.3	1.4
-80°	0.7	0.7	0.8	0.8	0.9	1.0	1.0	1.1	1.1	1.2	1.2
-81.25°	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.1
-82.5°	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.9	0.9
-83.75°	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8
-85°	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6
-86.25°	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5
-87.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
-88.75°	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
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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°
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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
86.25°	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7
85°	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9
83.75°	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1
82.5°	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3
81.25°	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.6
80°	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.9
78.75°	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.1
77.5°	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.2	2.3	2.3
76.25°	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.4	2.5	2.6
75°	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.6	2.7	2.8
73.75°	2.2	2.3	2.4	2.4	2.5	2.6	2.7	2.8	2.8	2.9	3.0
72.5°	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.1	3.2
71.25°	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.3	3.4
70°	2.6	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
68.75°	2.8	2.9	3.0	3.1	3.2	3.4	3.5	3.6	3.7	3.8	3.9
67.5°	2.9	3.1	3.2	3.3	3.4	3.5	3.7	3.8	3.9	4.0	4.1
66.25°	3.1	3.2	3.4	3.5	3.6	3.7	3.8	4.0	4.1	4.2	4.3
65°	3.3	3.4	3.5	3.6	3.8	3.9	4.0	4.2	4.3	4.3	4.3
63.75°	3.4	3.5	3.7	3.8	3.9	4.1	4.2	4.3	4.3	4.3	4.3
62.5°	3.5	3.7	3.8	4.0	4.1	4.3	4.3	4.3	4.3	4.3	4.3
61.25°	3.7	3.8	4.0	4.1	4.3	4.3	4.3	4.3	4.3	4.3	4.5
60°	3.8	4.0	4.2	4.3	4.3	4.3	4.3	4.3	4.4	4.5	4.7
58.75°	4.0	4.1	4.3	4.3	4.3	4.3	4.3	4.4	4.6	4.8	4.9
57.5°	4.1	4.3	4.3	4.3	4.3	4.3	4.4	4.6	4.8	5.0	5.2
56.25°	4.3	4.3	4.3	4.3	4.3	4.5	4.6	4.8	5.0	5.2	5.4
55°	4.3	4.3	4.3	4.3	4.4	4.6	4.8	5.0	5.2	5.4	5.6
53.75°	4.3	4.3	4.3	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8
52.5°	4.3	4.3	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	5.8
51.25°	4.3	4.3	4.5	4.8	5.0	5.2	5.4	5.6	5.8	5.8	5.8
50°	4.3	4.5	4.7	4.9	5.2	5.4	5.6	5.8	5.8	5.8	5.8
48.75°	4.4	4.6	4.9	5.1	5.3	5.5	5.7	5.8	5.8	5.8	5.8
47.5°	4.5	4.8	5.0	5.2	5.5	5.7	5.8	5.8	5.8	5.8	6.0
46.25°	4.7	4.9	5.2	5.4	5.6	5.8	5.8	5.8	5.8	6.0	6.2
45°	4.8	5.1	5.3	5.5	5.8	5.8	5.8	5.8	5.9	6.2	6.4
43.75°	4.9	5.2	5.4	5.7	5.8	5.8	5.8	5.9	6.1	6.3	6.5
42.5°	5.1	5.3	5.6	5.8	5.8	5.8	5.8	6.0	6.3	6.5	6.7
41.25°	5.2	5.4	5.7	5.8	5.8	5.8	6.0	6.2	6.4	6.7	6.9
40°	5.3	5.6	5.8	5.8	5.8	5.9	6.1	6.3	6.6	6.8	7.1
38.75°	5.4	5.7	5.8	5.8	5.8	6.0	6.2	6.5	6.7	7.0	7.2
37.5°	5.5	5.8	5.8	5.8	5.9	6.1	6.4	6.6	6.9	7.1	7.4
36.25°	5.6	5.8	5.8	5.8	6.0	6.3	6.5	6.8	7.0	7.3	7.5
35°	5.7	5.8	5.8	5.8	6.1	6.4	6.6	6.9	7.2	7.4	7.7



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
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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°
33.75°	5.8	5.8	5.8	6.0	6.2	6.5	6.8	7.0	7.3	7.6	7.8
32.5°	5.8	5.8	5.8	6.1	6.3	6.6	6.9	7.2	7.4	7.7	8.0
31.25°	5.8	5.8	5.9	6.2	6.5	6.7	7.0	7.3	7.6	7.9	8.2
30°	5.8	5.8	6.0	6.3	6.6	6.9	7.1	7.4	7.7	8.0	8.3
28.75°	5.8	5.8	6.1	6.4	6.7	7.0	7.3	7.5	7.8	8.2	8.5
27.5°	5.8	5.9	6.2	6.5	6.8	7.1	7.4	7.7	8.0	8.3	8.6
26.25°	5.8	6.0	6.3	6.6	6.9	7.2	7.5	7.8	8.1	8.4	8.7
25°	5.8	6.0	6.3	6.7	7.0	7.3	7.6	7.9	8.2	8.6	8.7
23.75°	5.8	6.1	6.4	6.7	7.0	7.4	7.7	8.0	8.3	8.7	8.7
22.5°	5.9	6.2	6.5	6.8	7.1	7.4	7.8	8.1	8.5	8.7	8.7
21.25°	5.9	6.3	6.6	6.9	7.2	7.5	7.8	8.2	8.6	8.7	8.7
20°	6.0	6.3	6.6	7.0	7.3	7.6	7.9	8.3	8.7	8.7	8.7
18.75°	6.1	6.4	6.7	7.0	7.4	7.7	8.0	8.4	8.7	8.7	8.7
17.5°	6.1	6.4	6.8	7.1	7.4	7.8	8.1	8.5	8.7	8.7	8.9
16.25°	6.2	6.5	6.8	7.2	7.5	7.8	8.2	8.6	8.7	8.7	9.0
15°	6.2	6.6	6.9	7.2	7.6	7.9	8.3	8.6	8.7	8.7	9.2
13.75°	6.3	6.6	6.9	7.3	7.6	8.0	8.3	8.7	8.7	8.7	9.3
12.5°	6.3	6.6	7.0	7.3	7.7	8.0	8.4	8.7	8.7	8.8	9.5
11.25°	6.3	6.7	7.0	7.4	7.7	8.1	8.5	8.7	8.7	8.9	9.6
10°	6.4	6.7	7.1	7.4	7.7	8.1	8.5	8.7	8.7	9.0	9.7
8.75°	6.4	6.7	7.1	7.4	7.8	8.2	8.6	8.7	8.7	9.1	9.8
7.5°	6.4	6.8	7.1	7.5	7.8	8.2	8.6	8.7	8.7	9.2	9.9
6.25°	6.5	6.8	7.1	7.5	7.8	8.2	8.6	8.7	8.7	9.2	9.9
5°	6.5	6.8	7.2	7.5	7.9	8.3	8.7	8.7	8.7	9.3	10.0
3.75°	6.5	6.8	7.2	7.5	7.9	8.3	8.7	8.7	8.7	9.3	10.0
2.5°	6.5	6.8	7.2	7.5	7.9	8.3	8.7	8.7	8.7	9.4	10.1
1.25°	6.5	6.8	7.2	7.5	7.9	8.3	8.7	8.7	8.7	9.4	10.1
0°	6.5	6.9	7.2	7.6	7.9	8.3	8.7	8.7	8.7	9.4	10.1
-1.25°	6.5	6.8	7.2	7.5	7.9	8.3	8.7	8.7	8.7	9.4	10.1
-2.5°	6.5	6.8	7.2	7.5	7.9	8.3	8.7	8.7	8.7	9.4	10.1
-3.75°	6.5	6.8	7.2	7.5	7.9	8.3	8.7	8.7	8.7	9.3	10.0
-5°	6.5	6.8	7.2	7.5	7.9	8.3	8.7	8.7	8.7	9.3	10.0
-6.25°	6.5	6.8	7.1	7.5	7.8	8.2	8.6	8.7	8.7	9.2	9.9
-7.5°	6.4	6.8	7.1	7.5	7.8	8.2	8.6	8.7	8.7	9.2	9.9
-8.75°	6.4	6.7	7.1	7.4	7.8	8.2	8.6	8.7	8.7	9.1	9.8
-10°	6.4	6.7	7.1	7.4	7.7	8.1	8.5	8.7	8.7	9.0	9.7
-11.25°	6.3	6.7	7.0	7.4	7.7	8.1	8.5	8.7	8.7	8.9	9.6
-12.5°	6.3	6.6	7.0	7.3	7.7	8.0	8.4	8.7	8.7	8.8	9.5
-13.75°	6.3	6.6	6.9	7.3	7.6	8.0	8.3	8.7	8.7	8.7	9.3
-15°	6.2	6.6	6.9	7.2	7.6	7.9	8.3	8.6	8.7	8.7	9.2
-16.25°	6.2	6.5	6.8	7.2	7.5	7.8	8.2	8.6	8.7	8.7	9.0
-17.5°	6.1	6.4	6.8	7.1	7.4	7.8	8.1	8.5	8.7	8.7	8.9
-18.75°	6.1	6.4	6.7	7.0	7.4	7.7	8.0	8.4	8.7	8.7	8.7
-20°	6.0	6.3	6.6	7.0	7.3	7.6	7.9	8.3	8.7	8.7	8.7
-21.25°	5.9	6.3	6.6	6.9	7.2	7.5	7.8	8.2	8.6	8.7	8.7





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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°	5.9	6.2	6.5	6.8	7.1	7.4	7.8	8.1	8.5	8.7	8.7
-23.75°	5.8	6.1	6.4	6.7	7.0	7.4	7.7	8.0	8.3	8.7	8.7
-25°	5.8	6.0	6.3	6.7	7.0	7.3	7.6	7.9	8.2	8.6	8.7
-26.25°	5.8	6.0	6.3	6.6	6.9	7.2	7.5	7.8	8.1	8.4	8.7
-27.5°	5.8	5.9	6.2	6.5	6.8	7.1	7.4	7.7	8.0	8.3	8.6
-28.75°	5.8	5.8	6.1	6.4	6.7	7.0	7.3	7.5	7.8	8.2	8.5
-30°	5.8	5.8	6.0	6.3	6.6	6.9	7.1	7.4	7.7	8.0	8.3
-31.25°	5.8	5.8	5.9	6.2	6.5	6.7	7.0	7.3	7.6	7.9	8.2
-32.5°	5.8	5.8	5.8	6.1	6.3	6.6	6.9	7.2	7.4	7.7	8.0
-33.75°	5.8	5.8	5.8	6.0	6.2	6.5	6.8	7.0	7.3	7.6	7.8
-35°	5.7	5.8	5.8	5.8	6.1	6.4	6.6	6.9	7.2	7.4	7.7
-36.25°	5.6	5.8	5.8	5.8	6.0	6.3	6.5	6.8	7.0	7.3	7.5
-37.5°	5.5	5.8	5.8	5.8	5.9	6.1	6.4	6.6	6.9	7.1	7.4
-38.75°	5.4	5.7	5.8	5.8	5.8	6.0	6.2	6.5	6.7	7.0	7.2
-40°	5.3	5.6	5.8	5.8	5.8	5.9	6.1	6.3	6.6	6.8	7.1
-41.25°	5.2	5.4	5.7	5.8	5.8	5.8	6.0	6.2	6.4	6.7	6.9
-42.5°	5.1	5.3	5.6	5.8	5.8	5.8	5.8	6.0	6.3	6.5	6.7
-43.75°	4.9	5.2	5.4	5.7	5.8	5.8	5.8	5.9	6.1	6.3	6.5
-45°	4.8	5.1	5.3	5.5	5.8	5.8	5.8	5.8	5.9	6.2	6.4
-46.25°	4.7	4.9	5.2	5.4	5.6	5.8	5.8	5.8	5.8	6.0	6.2
-47.5°	4.5	4.8	5.0	5.2	5.5	5.7	5.8	5.8	5.8	5.8	6.0
-48.75°	4.4	4.6	4.9	5.1	5.3	5.5	5.7	5.8	5.8	5.8	5.8
-50°	4.3	4.5	4.7	4.9	5.2	5.4	5.6	5.8	5.8	5.8	5.8
-51.25°	4.3	4.3	4.5	4.8	5.0	5.2	5.4	5.6	5.8	5.8	5.8
-52.5°	4.3	4.3	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8	5.8
-53.75°	4.3	4.3	4.3	4.4	4.6	4.8	5.0	5.2	5.4	5.6	5.8
-55°	4.3	4.3	4.3	4.3	4.4	4.6	4.8	5.0	5.2	5.4	5.6
-56.25°	4.3	4.3	4.3	4.3	4.3	4.5	4.6	4.8	5.0	5.2	5.4
-57.5°	4.1	4.3	4.3	4.3	4.3	4.3	4.4	4.6	4.8	5.0	5.2
-58.75°	4.0	4.1	4.3	4.3	4.3	4.3	4.3	4.4	4.6	4.8	4.9
-60°	3.8	4.0	4.2	4.3	4.3	4.3	4.3	4.3	4.4	4.5	4.7
-61.25°	3.7	3.8	4.0	4.1	4.3	4.3	4.3	4.3	4.3	4.3	4.5
-62.5°	3.5	3.7	3.8	4.0	4.1	4.3	4.3	4.3	4.3	4.3	4.3
-63.75°	3.4	3.5	3.7	3.8	3.9	4.1	4.2	4.3	4.3	4.3	4.3
-65°	3.3	3.4	3.5	3.6	3.8	3.9	4.0	4.2	4.3	4.3	4.3
-66.25°	3.1	3.2	3.4	3.5	3.6	3.7	3.8	4.0	4.1	4.2	4.3
-67.5°	2.9	3.1	3.2	3.3	3.4	3.5	3.7	3.8	3.9	4.0	4.1
-68.75°	2.8	2.9	3.0	3.1	3.2	3.4	3.5	3.6	3.7	3.8	3.9
-70°	2.6	2.8	2.9	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.7
-71.25°	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.3	3.3	3.4
-72.5°	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.1	3.2
-73.75°	2.2	2.3	2.4	2.4	2.5	2.6	2.7	2.8	2.8	2.9	3.0
-75°	2.0	2.1	2.2	2.3	2.3	2.4	2.5	2.6	2.6	2.7	2.8
-76.25°	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.4	2.4	2.5	2.6
-77.5°	1.6	1.7	1.8	1.9	1.9	2.0	2.1	2.2	2.2	2.3	2.3



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	1.5	1.5	1.6	1.7	1.7	1.8	1.9	1.9	2.0	2.0	2.1
-80°	1.3	1.3	1.4	1.5	1.5	1.6	1.6	1.7	1.7	1.8	1.9
-81.25°	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.5	1.6
-82.5°	1.0	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.3	1.3	1.3
-83.75°	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1
-85°	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9
-86.25°	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7
-87.5°	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
-88.75°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P220325 (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°
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°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
87.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
86.25°	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8
85°	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
83.75°	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.4
82.5°	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7
81.25°	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.1
80°	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.4
78.75°	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.6
77.5°	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9
76.25°	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.2
75°	2.9	2.9	3.0	3.1	3.1	3.2	3.2	3.3	3.4	3.4	3.5
73.75°	3.1	3.2	3.2	3.3	3.4	3.4	3.5	3.6	3.6	3.7	3.8
72.5°	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.8	3.9	4.0	4.0
71.25°	3.5	3.6	3.7	3.8	3.9	3.9	4.0	4.1	4.2	4.2	4.3
70°	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.3	4.3	4.3	4.3
68.75°	4.0	4.1	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
67.5°	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.5
66.25°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.5	4.6	4.7	4.8
65°	4.3	4.3	4.3	4.3	4.4	4.5	4.6	4.7	4.9	5.0	5.1
63.75°	4.3	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.1	5.3	5.4
62.5°	4.4	4.5	4.7	4.8	4.9	5.1	5.2	5.3	5.4	5.5	5.6
61.25°	4.6	4.8	4.9	5.1	5.2	5.3	5.4	5.6	5.7	5.8	5.8
60°	4.9	5.0	5.2	5.3	5.4	5.6	5.7	5.8	5.8	5.8	5.8
58.75°	5.1	5.2	5.4	5.5	5.7	5.8	5.8	5.8	5.8	5.8	5.8
57.5°	5.3	5.5	5.6	5.8	5.8	5.8	5.8	5.8	5.8	5.9	6.0
56.25°	5.5	5.7	5.8	5.8	5.8	5.8	5.8	5.9	6.0	6.1	6.3
55°	5.7	5.8	5.8	5.8	5.8	5.8	6.0	6.1	6.2	6.4	6.5
53.75°	5.8	5.8	5.8	5.8	5.9	6.0	6.2	6.3	6.5	6.6	6.8
52.5°	5.8	5.8	5.8	5.9	6.1	6.3	6.4	6.6	6.7	6.9	7.0
51.25°	5.8	5.8	6.0	6.2	6.3	6.5	6.7	6.8	7.0	7.1	7.3
50°	5.8	6.0	6.2	6.4	6.5	6.7	6.9	7.1	7.2	7.4	7.5
48.75°	6.0	6.2	6.4	6.6	6.8	6.9	7.1	7.3	7.5	7.6	7.8
47.5°	6.2	6.4	6.6	6.8	7.0	7.2	7.3	7.5	7.7	7.9	8.1
46.25°	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	7.9	8.1	8.3
45°	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6
43.75°	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.3	8.5	8.7	8.7
42.5°	6.9	7.2	7.4	7.6	7.8	8.0	8.3	8.5	8.7	8.7	8.7
41.25°	7.1	7.3	7.6	7.8	8.0	8.3	8.5	8.7	8.7	8.7	8.7
40°	7.3	7.5	7.8	8.0	8.3	8.5	8.7	8.7	8.7	8.7	9.1
38.75°	7.5	7.7	7.9	8.2	8.5	8.7	8.7	8.7	8.7	9.1	9.5
37.5°	7.6	7.9	8.1	8.4	8.7	8.7	8.7	8.7	9.1	9.5	10.0
36.25°	7.8	8.1	8.3	8.6	8.7	8.7	8.7	9.1	9.5	10.0	10.6
35°	8.0	8.3	8.5	8.7	8.7	8.7	9.0	9.5	9.9	10.6	11.3



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**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°	8.1	8.4	8.7	8.7	8.7	8.9	9.4	9.9	10.5	11.2	12.0
32.5°	8.3	8.6	8.7	8.7	8.7	9.2	9.7	10.3	11.1	11.9	12.9
31.25°	8.5	8.7	8.7	8.7	9.1	9.6	10.1	10.9	11.7	12.7	14.2
30°	8.6	8.7	8.7	8.8	9.4	9.9	10.7	11.5	12.3	13.8	15.4
28.75°	8.7	8.7	8.7	9.2	9.7	10.3	11.2	12.0	13.4	15.0	16.6
27.5°	8.7	8.7	8.9	9.5	10.0	10.8	11.7	12.8	14.5	16.1	18.5
26.25°	8.7	8.7	9.2	9.7	10.4	11.3	12.2	13.8	15.5	17.6	20.4
25°	8.7	8.8	9.4	10.0	10.9	11.8	13.1	14.8	16.6	19.4	22.2
23.75°	8.7	9.1	9.7	10.4	11.3	12.2	14.0	15.8	18.2	21.1	24.1
22.5°	8.7	9.3	9.9	10.8	11.7	13.0	14.9	16.7	19.8	22.7	26.7
21.25°	8.9	9.6	10.2	11.2	12.1	13.9	15.7	18.2	21.3	24.6	29.1
20°	9.1	9.8	10.6	11.5	12.7	14.6	16.5	19.6	22.7	26.8	31.5
18.75°	9.3	10.0	10.9	11.9	13.4	15.4	17.7	20.9	24.2	29.0	33.7
17.5°	9.5	10.2	11.2	12.2	14.1	16.1	18.9	22.2	26.2	31.0	36.6
16.25°	9.7	10.5	11.5	12.7	14.7	16.8	20.1	23.4	28.0	32.9	39.9
15°	9.9	10.7	11.8	13.3	15.3	17.8	21.1	24.8	29.8	34.8	43.0
13.75°	10.0	11.0	12.0	13.8	15.8	18.7	22.1	26.3	31.3	37.6	45.9
12.5°	10.2	11.2	12.3	14.3	16.3	19.6	23.0	27.7	32.8	40.1	48.6
11.25°	10.4	11.4	12.7	14.7	16.9	20.4	23.8	29.0	34.2	42.5	51.1
10°	10.5	11.6	13.0	15.1	17.6	21.1	25.0	30.2	35.9	44.6	53.6
8.75°	10.7	11.8	13.4	15.5	18.2	21.7	25.9	31.2	37.7	46.5	56.7
7.5°	10.8	11.9	13.6	15.8	18.7	22.3	26.8	32.1	39.3	48.1	59.5
6.25°	10.9	12.0	13.9	16.0	19.2	22.7	27.5	32.9	40.6	49.5	61.8
5°	11.0	12.1	14.1	16.2	19.5	23.1	28.1	33.5	41.7	50.6	63.7
3.75°	11.1	12.2	14.2	16.4	19.8	23.4	28.6	34.0	42.5	51.5	65.2
2.5°	11.2	12.3	14.4	16.5	20.0	23.6	28.9	34.3	43.2	52.2	66.2
1.25°	11.2	12.3	14.4	16.6	20.2	23.8	29.1	34.5	43.5	52.6	66.9
0°	11.2	12.3	14.5	16.6	20.2	23.8	29.2	34.6	43.7	52.7	67.1
-1.25°	11.2	12.3	14.4	16.6	20.2	23.8	29.2	34.6	43.7	52.7	67.1
-2.5°	11.2	12.3	14.4	16.5	20.0	23.6	28.9	34.3	43.2	52.2	66.2
-3.75°	11.1	12.2	14.2	16.4	19.8	23.4	28.6	34.0	42.5	51.5	65.2
-5°	11.0	12.1	14.1	16.2	19.5	23.1	28.1	33.5	41.7	50.6	63.7
-6.25°	10.9	12.0	13.9	16.0	19.2	22.7	27.5	32.9	40.6	49.5	61.8
-7.5°	10.8	11.9	13.6	15.8	18.7	22.3	26.8	32.1	39.3	48.1	59.5
-8.75°	10.7	11.8	13.4	15.5	18.2	21.7	25.9	31.2	37.7	46.5	56.7
-10°	10.5	11.6	13.0	15.1	17.6	21.1	25.0	30.2	35.9	44.6	53.6
-11.25°	10.4	11.4	12.7	14.7	16.9	20.4	23.8	29.0	34.2	42.5	51.1
-12.5°	10.2	11.2	12.3	14.3	16.3	19.6	23.0	27.7	32.8	40.1	48.6
-13.75°	10.0	11.0	12.0	13.8	15.8	18.7	22.1	26.3	31.3	37.6	45.9
-15°	9.9	10.7	11.8	13.3	15.3	17.8	21.1	24.8	29.8	34.8	43.0
-16.25°	9.7	10.5	11.5	12.7	14.7	16.8	20.1	23.4	28.0	32.9	39.9
-17.5°	9.5	10.2	11.2	12.2	14.1	16.1	18.9	22.2	26.2	31.0	36.6
-18.75°	9.3	10.0	10.9	11.9	13.4	15.4	17.7	20.9	24.2	29.0	33.7
-20°	9.1	9.8	10.6	11.5	12.7	14.6	16.5	19.6	22.7	26.8	31.5
-21.25°	8.9	9.6	10.2	11.2	12.1	13.9	15.7	18.2	21.3	24.6	29.1



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**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°	8.7	9.3	9.9	10.8	11.7	13.0	14.9	16.7	19.8	22.7	26.7
-23.75°	8.7	9.1	9.7	10.4	11.3	12.2	14.0	15.8	18.2	21.1	24.1
-25°	8.7	8.8	9.4	10.0	10.9	11.8	13.1	14.8	16.6	19.4	22.2
-26.25°	8.7	8.7	9.2	9.7	10.4	11.3	12.2	13.8	15.5	17.6	20.4
-27.5°	8.7	8.7	8.9	9.5	10.0	10.8	11.7	12.8	14.5	16.1	18.5
-28.75°	8.7	8.7	8.7	9.2	9.7	10.3	11.2	12.0	13.4	15.0	16.6
-30°	8.6	8.7	8.7	8.8	9.4	9.9	10.7	11.5	12.3	13.8	15.4
-31.25°	8.5	8.7	8.7	8.7	9.1	9.6	10.1	10.9	11.7	12.7	14.2
-32.5°	8.3	8.6	8.7	8.7	8.7	9.2	9.7	10.3	11.1	11.9	12.9
-33.75°	8.1	8.4	8.7	8.7	8.7	8.9	9.4	9.9	10.5	11.2	12.0
-35°	8.0	8.3	8.5	8.7	8.7	8.7	9.0	9.5	9.9	10.6	11.3
-36.25°	7.8	8.1	8.3	8.6	8.7	8.7	8.7	9.1	9.5	10.0	10.6
-37.5°	7.6	7.9	8.1	8.4	8.7	8.7	8.7	8.7	9.1	9.5	10.0
-38.75°	7.5	7.7	7.9	8.2	8.5	8.7	8.7	8.7	8.7	9.1	9.5
-40°	7.3	7.5	7.8	8.0	8.3	8.5	8.7	8.7	8.7	8.7	9.1
-41.25°	7.1	7.3	7.6	7.8	8.0	8.3	8.5	8.7	8.7	8.7	8.7
-42.5°	6.9	7.2	7.4	7.6	7.8	8.0	8.3	8.5	8.7	8.7	8.7
-43.75°	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.3	8.5	8.7	8.7
-45°	6.6	6.8	7.0	7.2	7.4	7.6	7.8	8.0	8.2	8.4	8.6
-46.25°	6.4	6.6	6.8	7.0	7.2	7.4	7.6	7.8	7.9	8.1	8.3
-47.5°	6.2	6.4	6.6	6.8	7.0	7.2	7.3	7.5	7.7	7.9	8.1
-48.75°	6.0	6.2	6.4	6.6	6.8	6.9	7.1	7.3	7.5	7.6	7.8
-50°	5.8	6.0	6.2	6.4	6.5	6.7	6.9	7.1	7.2	7.4	7.5
-51.25°	5.8	5.8	6.0	6.2	6.3	6.5	6.7	6.8	7.0	7.1	7.3
-52.5°	5.8	5.8	5.8	5.9	6.1	6.3	6.4	6.6	6.7	6.9	7.0
-53.75°	5.8	5.8	5.8	5.8	5.9	6.0	6.2	6.3	6.5	6.6	6.8
-55°	5.7	5.8	5.8	5.8	5.8	5.8	6.0	6.1	6.2	6.4	6.5
-56.25°	5.5	5.7	5.8	5.8	5.8	5.8	5.8	5.9	6.0	6.1	6.3
-57.5°	5.3	5.5	5.6	5.8	5.8	5.8	5.8	5.8	5.8	5.9	6.0
-58.75°	5.1	5.2	5.4	5.5	5.7	5.8	5.8	5.8	5.8	5.8	5.8
-60°	4.9	5.0	5.2	5.3	5.4	5.6	5.7	5.8	5.8	5.8	5.8
-61.25°	4.6	4.8	4.9	5.1	5.2	5.3	5.4	5.6	5.7	5.8	5.8
-62.5°	4.4	4.5	4.7	4.8	4.9	5.1	5.2	5.3	5.4	5.5	5.6
-63.75°	4.3	4.3	4.4	4.5	4.7	4.8	4.9	5.0	5.1	5.3	5.4
-65°	4.3	4.3	4.3	4.3	4.4	4.5	4.6	4.7	4.9	5.0	5.1
-66.25°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.5	4.6	4.7	4.8
-67.5°	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.5
-68.75°	4.0	4.1	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-70°	3.7	3.8	3.9	4.0	4.1	4.2	4.3	4.3	4.3	4.3	4.3
-71.25°	3.5	3.6	3.7	3.8	3.9	3.9	4.0	4.1	4.2	4.2	4.3
-72.5°	3.3	3.4	3.5	3.5	3.6	3.7	3.8	3.8	3.9	4.0	4.0
-73.75°	3.1	3.2	3.2	3.3	3.4	3.4	3.5	3.6	3.6	3.7	3.8
-75°	2.9	2.9	3.0	3.1	3.1	3.2	3.2	3.3	3.4	3.4	3.5
-76.25°	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.0	3.1	3.1	3.2
-77.5°	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.9	2.9



REPORT NUMBER: P220325 (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°
-78.75°	2.2	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.6
-80°	1.9	2.0	2.0	2.1	2.1	2.2	2.2	2.2	2.3	2.3	2.4
-81.25°	1.6	1.7	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.1
-82.5°	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7
-83.75°	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3	1.4	1.4	1.4
-85°	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1
-86.25°	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8
-87.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.6
-88.75°	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-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: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
87.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
86.25°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0
85°	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
83.75°	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6
82.5°	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
81.25°	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4
80°	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7
78.75°	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0
77.5°	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3
76.25°	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.7
75°	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.9	3.9	3.9	4.0
73.75°	3.8	3.9	3.9	4.0	4.0	4.1	4.1	4.2	4.2	4.3	4.3
72.5°	4.1	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
71.25°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
70°	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.4	4.5	4.5	4.6
68.75°	4.3	4.3	4.4	4.5	4.6	4.6	4.7	4.8	4.8	4.9	5.0
67.5°	4.5	4.6	4.7	4.8	4.9	5.0	5.0	5.1	5.2	5.2	5.3
66.25°	4.9	5.0	5.1	5.1	5.2	5.3	5.4	5.4	5.5	5.6	5.6
65°	5.2	5.3	5.3	5.4	5.5	5.6	5.7	5.7	5.8	5.8	5.8
63.75°	5.4	5.5	5.6	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8
62.5°	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.9
61.25°	5.8	5.8	5.8	5.8	5.8	5.8	5.9	6.0	6.0	6.1	6.2
60°	5.8	5.8	5.8	5.9	6.0	6.1	6.2	6.3	6.3	6.4	6.5
58.75°	5.8	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.7	6.8
57.5°	6.1	6.2	6.3	6.5	6.6	6.7	6.8	6.9	7.0	7.0	7.1
56.25°	6.4	6.5	6.6	6.7	6.9	7.0	7.1	7.2	7.3	7.4	7.4
55°	6.6	6.8	6.9	7.0	7.1	7.3	7.4	7.5	7.6	7.7	7.8
53.75°	6.9	7.0	7.2	7.3	7.4	7.5	7.7	7.8	7.9	8.0	8.1
52.5°	7.2	7.3	7.4	7.6	7.7	7.8	8.0	8.1	8.2	8.3	8.5
51.25°	7.4	7.6	7.7	7.9	8.0	8.2	8.3	8.4	8.6	8.7	8.7
50°	7.7	7.8	8.0	8.2	8.3	8.5	8.6	8.7	8.7	8.7	8.7
48.75°	8.0	8.1	8.3	8.5	8.6	8.7	8.7	8.7	8.7	8.7	8.7
47.5°	8.3	8.4	8.6	8.7	8.7	8.7	8.7	8.7	8.8	9.1	9.3
46.25°	8.5	8.7	8.7	8.7	8.7	8.7	8.9	9.2	9.4	9.7	9.9
45°	8.7	8.7	8.7	8.7	8.8	9.2	9.5	9.7	10.0	10.4	10.8
43.75°	8.7	8.7	8.7	9.1	9.4	9.7	10.0	10.4	10.9	11.3	11.7
42.5°	8.7	8.9	9.2	9.6	9.9	10.3	10.8	11.3	11.8	12.2	13.0
41.25°	9.0	9.4	9.7	10.1	10.7	11.2	11.7	12.2	13.1	14.0	14.9
40°	9.5	9.9	10.3	10.9	11.5	12.0	12.8	13.8	14.8	15.8	16.7
38.75°	9.9	10.5	11.1	11.7	12.3	13.4	14.5	15.5	16.6	18.2	19.8
37.5°	10.6	11.2	11.9	12.7	13.8	15.0	16.1	17.6	19.4	21.1	22.7
36.25°	11.3	12.0	12.9	14.2	15.4	16.6	18.5	20.4	22.2	24.1	26.7
35°	12.0	13.0	14.4	15.7	17.1	19.2	21.2	23.2	25.7	28.4	31.1



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	13.0	14.4	15.8	17.5	19.7	21.8	23.9	26.9	29.8	32.7	36.0
32.5°	14.4	15.8	17.6	19.9	22.1	24.6	27.8	30.9	34.0	38.4	43.2
31.25°	15.7	17.5	19.9	22.2	24.9	28.3	31.6	35.1	40.3	45.4	50.3
30°	17.1	19.7	22.1	24.9	28.5	32.0	36.0	41.6	47.0	52.2	60.1
28.75°	19.2	21.8	24.6	28.3	32.0	36.3	42.2	47.9	54.0	62.7	71.1
27.5°	21.2	23.9	27.8	31.6	36.0	42.2	48.3	55.1	64.3	73.2	82.1
26.25°	23.2	26.9	30.9	35.1	41.6	47.9	55.1	64.8	74.3	84.5	97.5
25°	25.7	29.8	34.0	40.3	47.0	54.0	64.3	74.3	85.3	99.1	112.6
23.75°	28.4	32.7	38.4	45.4	52.2	62.7	73.2	84.5	99.1	113.5	130.1
22.5°	31.1	36.0	43.2	50.3	60.1	71.1	82.1	97.5	112.6	130.1	154.2
21.25°	33.6	40.4	47.8	56.4	67.9	79.2	94.3	110.1	127.3	152.7	177.6
20°	37.0	44.6	52.1	63.7	75.4	89.4	106.0	122.3	148.4	174.6	202.6
18.75°	40.9	48.6	58.5	70.6	83.0	100.3	117.3	141.1	168.7	196.5	232.2
17.5°	44.5	52.5	64.8	77.1	93.0	110.6	131.1	159.8	188.1	223.5	267.4
16.25°	48.0	58.0	70.7	84.2	102.4	120.4	148.1	177.5	211.0	253.9	303.5
15°	51.3	63.4	76.4	92.7	111.2	133.8	164.2	194.6	235.4	285.3	340.1
13.75°	55.2	68.4	81.6	100.6	119.5	148.2	179.3	215.7	262.9	317.2	377.6
12.5°	59.7	73.1	88.6	108.0	129.7	161.6	193.3	236.4	289.8	349.1	412.7
11.25°	63.7	77.3	95.1	114.7	141.5	173.9	210.5	259.0	316.0	380.1	445.3
10°	67.4	81.1	100.9	120.8	152.1	185.0	226.1	279.7	341.1	408.3	477.3
8.75°	70.7	85.9	106.1	128.1	161.6	195.5	242.4	300.1	365.2	433.7	506.2
7.5°	73.5	90.3	110.6	136.0	169.9	207.2	257.8	318.0	386.4	456.8	531.7
6.25°	75.9	94.0	114.5	142.8	177.0	217.2	270.9	333.8	404.5	477.5	553.6
5°	77.9	97.0	117.7	148.4	182.9	225.5	282.2	348.0	419.6	494.7	571.8
3.75°	79.5	99.4	120.2	152.8	187.5	232.2	291.6	359.1	431.4	508.2	586.1
2.5°	80.6	101.1	122.0	155.9	190.8	238.0	298.4	367.2	439.9	517.9	596.4
1.25°	81.3	102.1	123.0	157.8	192.7	241.5	302.4	372.0	445.0	523.7	602.6
0°	81.5	102.5	123.4	158.4	193.4	242.6	303.8	373.6	446.7	525.7	604.7
-1.25°	81.3	102.1	123.0	157.8	192.7	241.5	302.4	372.0	445.0	523.7	602.6
-2.5°	80.6	101.1	122.0	155.9	190.8	238.0	298.4	367.2	439.9	517.9	596.4
-3.75°	79.5	99.4	120.2	152.8	187.5	232.2	291.6	359.1	431.4	508.2	586.1
-5°	77.9	97.0	117.7	148.4	182.9	225.5	282.2	348.0	419.6	494.7	571.8
-6.25°	75.9	94.0	114.5	142.8	177.0	217.2	270.9	333.8	404.5	477.5	553.6
-7.5°	73.5	90.3	110.6	136.0	169.9	207.2	257.8	318.0	386.4	456.8	531.7
-8.75°	70.7	85.9	106.1	128.1	161.6	195.5	242.4	300.1	365.2	433.7	506.2
-10°	67.4	81.1	100.9	120.8	152.1	185.0	226.1	279.7	341.1	408.3	477.3
-11.25°	63.7	77.3	95.1	114.7	141.5	173.9	210.5	259.0	316.0	380.1	445.3
-12.5°	59.7	73.1	88.6	108.0	129.7	161.6	193.3	236.4	289.8	349.1	412.7
-13.75°	55.2	68.4	81.6	100.6	119.5	148.2	179.3	215.7	262.9	317.2	377.6
-15°	51.3	63.4	76.4	92.7	111.2	133.8	164.2	194.6	235.4	285.3	340.1
-16.25°	48.0	58.0	70.7	84.2	102.4	120.4	148.1	177.5	211.0	253.9	303.5
-17.5°	44.5	52.5	64.8	77.1	93.0	110.6	131.1	159.8	188.1	223.5	267.4
-18.75°	40.9	48.6	58.5	70.6	83.0	100.3	117.3	141.1	168.7	196.5	232.2
-20°	37.0	44.6	52.1	63.7	75.4	89.4	106.0	122.3	148.4	174.6	202.6
-21.25°	33.6	40.4	47.8	56.4	67.9	79.2	94.3	110.1	127.3	152.7	177.6





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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°
-22.5°	31.1	36.0	43.2	50.3	60.1	71.1	82.1	97.5	112.6	130.1	154.2
-23.75°	28.4	32.7	38.4	45.4	52.2	62.7	73.2	84.5	99.1	113.5	130.1
-25°	25.7	29.8	34.0	40.3	47.0	54.0	64.3	74.3	85.3	99.1	112.6
-26.25°	23.2	26.9	30.9	35.1	41.6	47.9	55.1	64.8	74.3	84.5	97.5
-27.5°	21.2	23.9	27.8	31.6	36.0	42.2	48.3	55.1	64.3	73.2	82.1
-28.75°	19.2	21.8	24.6	28.3	32.0	36.3	42.2	47.9	54.0	62.7	71.1
-30°	17.1	19.7	22.1	24.9	28.5	32.0	36.0	41.6	47.0	52.2	60.1
-31.25°	15.7	17.5	19.9	22.2	24.9	28.3	31.6	35.1	40.3	45.4	50.3
-32.5°	14.4	15.8	17.6	19.9	22.1	24.6	27.8	30.9	34.0	38.4	43.2
-33.75°	13.0	14.4	15.8	17.5	19.7	21.8	23.9	26.9	29.8	32.7	36.0
-35°	12.0	13.0	14.4	15.7	17.1	19.2	21.2	23.2	25.7	28.4	31.1
-36.25°	11.3	12.0	12.9	14.2	15.4	16.6	18.5	20.4	22.2	24.1	26.7
-37.5°	10.6	11.2	11.9	12.7	13.8	15.0	16.1	17.6	19.4	21.1	22.7
-38.75°	9.9	10.5	11.1	11.7	12.3	13.4	14.5	15.5	16.6	18.2	19.8
-40°	9.5	9.9	10.3	10.9	11.5	12.0	12.8	13.8	14.8	15.8	16.7
-41.25°	9.0	9.4	9.7	10.1	10.7	11.2	11.7	12.2	13.1	14.0	14.9
-42.5°	8.7	8.9	9.2	9.6	9.9	10.3	10.8	11.3	11.8	12.2	13.0
-43.75°	8.7	8.7	8.7	9.1	9.4	9.7	10.0	10.4	10.9	11.3	11.7
-45°	8.7	8.7	8.7	8.7	8.8	9.2	9.5	9.7	10.0	10.4	10.8
-46.25°	8.5	8.7	8.7	8.7	8.7	8.7	8.9	9.2	9.4	9.7	9.9
-47.5°	8.3	8.4	8.6	8.7	8.7	8.7	8.7	8.7	8.8	9.1	9.3
-48.75°	8.0	8.1	8.3	8.5	8.6	8.7	8.7	8.7	8.7	8.7	8.7
-50°	7.7	7.8	8.0	8.2	8.3	8.5	8.6	8.7	8.7	8.7	8.7
-51.25°	7.4	7.6	7.7	7.9	8.0	8.2	8.3	8.4	8.6	8.7	8.7
-52.5°	7.2	7.3	7.4	7.6	7.7	7.8	8.0	8.1	8.2	8.3	8.5
-53.75°	6.9	7.0	7.2	7.3	7.4	7.5	7.7	7.8	7.9	8.0	8.1
-55°	6.6	6.8	6.9	7.0	7.1	7.3	7.4	7.5	7.6	7.7	7.8
-56.25°	6.4	6.5	6.6	6.7	6.9	7.0	7.1	7.2	7.3	7.4	7.4
-57.5°	6.1	6.2	6.3	6.5	6.6	6.7	6.8	6.9	7.0	7.0	7.1
-58.75°	5.8	6.0	6.1	6.2	6.3	6.4	6.5	6.6	6.7	6.7	6.8
-60°	5.8	5.8	5.8	5.9	6.0	6.1	6.2	6.3	6.3	6.4	6.5
-61.25°	5.8	5.8	5.8	5.8	5.8	5.8	5.9	6.0	6.0	6.1	6.2
-62.5°	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.9
-63.75°	5.4	5.5	5.6	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8
-65°	5.2	5.3	5.3	5.4	5.5	5.6	5.7	5.7	5.8	5.8	5.8
-66.25°	4.9	5.0	5.1	5.1	5.2	5.3	5.4	5.4	5.5	5.6	5.6
-67.5°	4.5	4.6	4.7	4.8	4.9	5.0	5.0	5.1	5.2	5.2	5.3
-68.75°	4.3	4.3	4.4	4.5	4.6	4.6	4.7	4.8	4.8	4.9	5.0
-70°	4.3	4.3	4.3	4.3	4.3	4.3	4.4	4.4	4.5	4.5	4.6
-71.25°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-72.5°	4.1	4.2	4.2	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-73.75°	3.8	3.9	3.9	4.0	4.0	4.1	4.1	4.2	4.2	4.3	4.3
-75°	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.9	3.9	3.9	4.0
-76.25°	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.5	3.6	3.6	3.7
-77.5°	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3	3.3	3.3



REPORT NUMBER: P220325 (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°
-78.75°	2.7	2.7	2.8	2.8	2.8	2.9	2.9	2.9	3.0	3.0	3.0
-80°	2.4	2.4	2.5	2.5	2.5	2.6	2.6	2.6	2.6	2.7	2.7
-81.25°	2.1	2.1	2.2	2.2	2.2	2.2	2.3	2.3	2.3	2.3	2.4
-82.5°	1.8	1.8	1.8	1.9	1.9	1.9	1.9	2.0	2.0	2.0	2.0
-83.75°	1.4	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.6
-85°	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3	1.3
-86.25°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	1.0	1.0
-87.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
-88.75°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-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: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
86.25°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
85°	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4
83.75°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8
82.5°	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
81.25°	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5
80°	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9
78.75°	3.0	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2
77.5°	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.6
76.25°	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9
75°	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2
73.75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
72.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
71.25°	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.6	4.6
70°	4.6	4.7	4.7	4.8	4.8	4.9	4.9	4.9	5.0	5.0	5.0
68.75°	5.0	5.1	5.1	5.2	5.2	5.2	5.3	5.3	5.3	5.4	5.4
67.5°	5.4	5.4	5.4	5.5	5.5	5.6	5.6	5.6	5.7	5.7	5.7
66.25°	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
65°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
63.75°	5.8	5.8	5.8	5.8	5.8	5.9	5.9	6.0	6.0	6.0	6.1
62.5°	5.9	6.0	6.1	6.1	6.2	6.2	6.3	6.3	6.3	6.4	6.4
61.25°	6.3	6.3	6.4	6.4	6.5	6.6	6.6	6.6	6.7	6.7	6.7
60°	6.6	6.6	6.7	6.8	6.8	6.9	6.9	7.0	7.0	7.1	7.1
58.75°	6.9	7.0	7.0	7.1	7.2	7.2	7.3	7.3	7.4	7.4	7.4
57.5°	7.2	7.3	7.4	7.4	7.5	7.6	7.6	7.7	7.7	7.7	7.8
56.25°	7.5	7.6	7.7	7.8	7.8	7.9	8.0	8.0	8.1	8.1	8.2
55°	7.8	7.9	8.0	8.1	8.2	8.3	8.3	8.4	8.5	8.5	8.6
53.75°	8.2	8.3	8.4	8.5	8.6	8.6	8.7	8.7	8.7	8.7	8.7
52.5°	8.6	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
51.25°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.8	8.9	9.0	9.1
50°	8.7	8.7	8.7	8.9	9.0	9.2	9.3	9.5	9.6	9.7	9.8
48.75°	8.9	9.1	9.3	9.5	9.7	9.9	10.0	10.2	10.4	10.5	10.7
47.5°	9.6	9.8	10.0	10.2	10.5	10.7	11.0	11.2	11.4	11.6	11.8
46.25°	10.2	10.6	10.9	11.2	11.5	11.8	12.0	12.3	12.7	13.0	13.4
45°	11.2	11.5	11.9	12.2	12.7	13.3	13.8	14.3	14.7	15.1	15.5
43.75°	12.1	12.7	13.4	14.1	14.7	15.3	15.8	16.3	16.9	17.6	18.2
42.5°	13.9	14.6	15.4	16.1	16.8	17.8	18.7	19.6	20.4	21.1	21.7
41.25°	15.7	16.5	17.7	18.9	20.1	21.1	22.1	23.0	23.8	25.0	25.9
40°	18.2	19.6	20.9	22.2	23.4	24.8	26.3	27.7	29.0	30.2	31.2
38.75°	21.3	22.7	24.2	26.2	28.0	29.8	31.3	32.8	34.2	35.9	37.7
37.5°	24.6	26.8	29.0	31.0	32.9	34.8	37.6	40.1	42.5	44.6	46.5
36.25°	29.1	31.5	33.7	36.6	39.9	43.0	45.9	48.6	51.1	53.6	56.7
35°	33.6	37.0	40.9	44.5	48.0	51.3	55.2	59.7	63.7	67.4	70.7



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**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	40.4	44.6	48.6	52.5	58.0	63.4	68.4	73.1	77.3	81.1	85.9
32.5°	47.8	52.1	58.5	64.8	70.7	76.4	81.6	88.6	95.1	100.9	106.1
31.25°	56.4	63.7	70.6	77.1	84.2	92.7	100.6	108.0	114.7	120.8	128.1
30°	67.9	75.4	83.0	93.0	102.4	111.2	119.5	129.7	141.5	152.1	161.6
28.75°	79.2	89.4	100.3	110.6	120.4	133.8	148.2	161.6	173.9	185.0	195.5
27.5°	94.3	106.0	117.3	131.1	148.1	164.2	179.3	193.3	210.5	226.1	242.4
26.25°	110.1	122.3	141.1	159.8	177.5	194.6	215.7	236.4	259.0	279.7	300.1
25°	127.3	148.4	168.7	188.1	211.0	235.4	262.9	289.8	316.0	341.1	365.2
23.75°	152.7	174.6	196.5	223.5	253.9	285.3	317.2	349.1	380.1	408.3	433.7
22.5°	177.6	202.6	232.2	267.4	303.5	340.1	377.6	412.7	445.3	477.3	506.2
21.25°	204.7	237.5	275.5	315.9	357.8	399.4	438.7	477.9	514.8	548.7	579.2
20°	237.5	278.3	322.1	368.5	414.1	458.4	502.9	544.8	583.6	621.0	656.9
18.75°	275.5	322.1	372.1	421.5	470.8	519.9	566.5	611.1	656.7	698.7	736.8
17.5°	315.9	368.5	421.5	474.9	528.4	579.7	631.3	682.8	730.9	775.3	819.1
16.25°	357.8	414.1	470.8	528.4	584.2	641.6	698.7	752.7	805.7	857.3	904.3
15°	399.4	458.4	519.9	579.7	641.6	704.0	763.8	824.6	883.3	938.0	988.6
13.75°	438.7	502.9	566.5	631.3	698.7	763.8	830.9	896.5	958.8	1017.4	1069.9
12.5°	477.9	544.8	611.1	682.8	752.7	824.6	896.5	965.9	1031.6	1092.0	1145.4
11.25°	514.8	583.6	656.7	730.9	805.7	883.3	958.8	1031.6	1099.2	1160.4	1211.4
10°	548.7	621.0	698.7	775.3	857.3	938.0	1017.4	1092.0	1160.4	1218.6	1268.2
8.75°	579.2	656.9	736.8	819.1	904.3	988.6	1069.9	1145.4	1211.4	1268.2	1315.9
7.5°	606.3	688.8	770.6	858.5	946.5	1033.5	1115.8	1190.3	1254.6	1309.5	1356.5
6.25°	632.2	716.3	801.7	892.8	983.5	1072.1	1155.4	1228.1	1290.7	1344.0	1390.9
5°	653.7	739.2	828.5	921.4	1014.6	1103.9	1185.9	1257.2	1318.6	1372.0	1419.5
3.75°	670.7	757.2	849.7	944.2	1038.5	1128.6	1209.8	1280.7	1340.5	1393.7	1441.0
2.5°	682.9	770.3	864.9	960.8	1055.9	1146.5	1227.1	1296.0	1355.7	1409.4	1456.9
1.25°	690.3	778.2	874.2	970.8	1066.5	1157.4	1236.6	1305.3	1365.1	1419.1	1466.3
0°	692.8	780.8	877.3	974.2	1070.1	1161.1	1239.8	1308.4	1368.3	1422.4	1469.5
-1.25°	690.3	778.2	874.2	970.8	1066.5	1157.4	1236.6	1305.3	1365.1	1419.1	1466.3
-2.5°	682.9	770.3	864.9	960.8	1055.9	1146.5	1227.1	1296.0	1355.7	1409.4	1456.9
-3.75°	670.7	757.2	849.7	944.2	1038.5	1128.6	1209.8	1280.7	1340.5	1393.7	1441.0
-5°	653.7	739.2	828.5	921.4	1014.6	1103.9	1185.9	1257.2	1318.6	1372.0	1419.5
-6.25°	632.2	716.3	801.7	892.8	983.5	1072.1	1155.4	1228.1	1290.7	1344.0	1390.9
-7.5°	606.3	688.8	770.6	858.5	946.5	1033.5	1115.8	1190.3	1254.6	1309.5	1356.5
-8.75°	579.2	656.9	736.8	819.1	904.3	988.6	1069.9	1145.4	1211.4	1268.2	1315.9
-10°	548.7	621.0	698.7	775.3	857.3	938.0	1017.4	1092.0	1160.4	1218.6	1268.2
-11.25°	514.8	583.6	656.7	730.9	805.7	883.3	958.8	1031.6	1099.2	1160.4	1211.4
-12.5°	477.9	544.8	611.1	682.8	752.7	824.6	896.5	965.9	1031.6	1092.0	1145.4
-13.75°	438.7	502.9	566.5	631.3	698.7	763.8	830.9	896.5	958.8	1017.4	1069.9
-15°	399.4	458.4	519.9	579.7	641.6	704.0	763.8	824.6	883.3	938.0	988.6
-16.25°	357.8	414.1	470.8	528.4	584.2	641.6	698.7	752.7	805.7	857.3	904.3
-17.5°	315.9	368.5	421.5	474.9	528.4	579.7	631.3	682.8	730.9	775.3	819.1
-18.75°	275.5	322.1	372.1	421.5	470.8	519.9	566.5	611.1	656.7	698.7	736.8
-20°	237.5	278.3	322.1	368.5	414.1	458.4	502.9	544.8	583.6	621.0	656.9
-21.25°	204.7	237.5	275.5	315.9	357.8	399.4	438.7	477.9	514.8	548.7	579.2



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**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	177.6	202.6	232.2	267.4	303.5	340.1	377.6	412.7	445.3	477.3	506.2
-23.75°	152.7	174.6	196.5	223.5	253.9	285.3	317.2	349.1	380.1	408.3	433.7
-25°	127.3	148.4	168.7	188.1	211.0	235.4	262.9	289.8	316.0	341.1	365.2
-26.25°	110.1	122.3	141.1	159.8	177.5	194.6	215.7	236.4	259.0	279.7	300.1
-27.5°	94.3	106.0	117.3	131.1	148.1	164.2	179.3	193.3	210.5	226.1	242.4
-28.75°	79.2	89.4	100.3	110.6	120.4	133.8	148.2	161.6	173.9	185.0	195.5
-30°	67.9	75.4	83.0	93.0	102.4	111.2	119.5	129.7	141.5	152.1	161.6
-31.25°	56.4	63.7	70.6	77.1	84.2	92.7	100.6	108.0	114.7	120.8	128.1
-32.5°	47.8	52.1	58.5	64.8	70.7	76.4	81.6	88.6	95.1	100.9	106.1
-33.75°	40.4	44.6	48.6	52.5	58.0	63.4	68.4	73.1	77.3	81.1	85.9
-35°	33.6	37.0	40.9	44.5	48.0	51.3	55.2	59.7	63.7	67.4	70.7
-36.25°	29.1	31.5	33.7	36.6	39.9	43.0	45.9	48.6	51.1	53.6	56.7
-37.5°	24.6	26.8	29.0	31.0	32.9	34.8	37.6	40.1	42.5	44.6	46.5
-38.75°	21.3	22.7	24.2	26.2	28.0	29.8	31.3	32.8	34.2	35.9	37.7
-40°	18.2	19.6	20.9	22.2	23.4	24.8	26.3	27.7	29.0	30.2	31.2
-41.25°	15.7	16.5	17.7	18.9	20.1	21.1	22.1	23.0	23.8	25.0	25.9
-42.5°	13.9	14.6	15.4	16.1	16.8	17.8	18.7	19.6	20.4	21.1	21.7
-43.75°	12.1	12.7	13.4	14.1	14.7	15.3	15.8	16.3	16.9	17.6	18.2
-45°	11.2	11.5	11.9	12.2	12.7	13.3	13.8	14.3	14.7	15.1	15.5
-46.25°	10.2	10.6	10.9	11.2	11.5	11.8	12.0	12.3	12.7	13.0	13.4
-47.5°	9.6	9.8	10.0	10.2	10.5	10.7	11.0	11.2	11.4	11.6	11.8
-48.75°	8.9	9.1	9.3	9.5	9.7	9.9	10.0	10.2	10.4	10.5	10.7
-50°	8.7	8.7	8.7	8.9	9.0	9.2	9.3	9.5	9.6	9.7	9.8
-51.25°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.8	8.9	9.0	9.1
-52.5°	8.6	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
-53.75°	8.2	8.3	8.4	8.5	8.6	8.6	8.7	8.7	8.7	8.7	8.7
-55°	7.8	7.9	8.0	8.1	8.2	8.3	8.3	8.4	8.5	8.5	8.6
-56.25°	7.5	7.6	7.7	7.8	7.8	7.9	8.0	8.0	8.1	8.1	8.2
-57.5°	7.2	7.3	7.4	7.4	7.5	7.6	7.6	7.7	7.7	7.7	7.8
-58.75°	6.9	7.0	7.0	7.1	7.2	7.2	7.3	7.3	7.4	7.4	7.4
-60°	6.6	6.6	6.7	6.8	6.8	6.9	6.9	7.0	7.0	7.1	7.1
-61.25°	6.3	6.3	6.4	6.4	6.5	6.6	6.6	6.6	6.7	6.7	6.7
-62.5°	5.9	6.0	6.1	6.1	6.2	6.2	6.3	6.3	6.3	6.4	6.4
-63.75°	5.8	5.8	5.8	5.8	5.8	5.9	5.9	6.0	6.0	6.0	6.1
-65°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
-66.25°	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
-67.5°	5.4	5.4	5.4	5.5	5.5	5.6	5.6	5.6	5.7	5.7	5.7
-68.75°	5.0	5.1	5.1	5.2	5.2	5.2	5.3	5.3	5.3	5.4	5.4
-70°	4.6	4.7	4.7	4.8	4.8	4.9	4.9	4.9	5.0	5.0	5.0
-71.25°	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.6	4.6
-72.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-73.75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-75°	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.2	4.2	4.2
-76.25°	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.9	3.9	3.9	3.9
-77.5°	3.4	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5	3.6



REPORT NUMBER: P220325 (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°
-78.75°	3.0	3.1	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2	3.2
-80°	2.7	2.7	2.7	2.8	2.8	2.8	2.8	2.8	2.8	2.9	2.9
-81.25°	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5	2.5	2.5
-82.5°	2.0	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.2	2.2
-83.75°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.8	1.8	1.8	1.8
-85°	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4
-86.25°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
-87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-88.75°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-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: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
88.75°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
86.25°	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0
85°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
83.75°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
82.5°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
81.25°	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.5	2.5	2.5	2.5
80°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
78.75°	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.2	3.2	3.2	3.2
77.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
76.25°	3.9	3.9	3.9	3.9	3.9	3.9	4.0	3.9	3.9	3.9	3.9
75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
73.75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
72.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
71.25°	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
70°	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
68.75°	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.4	5.4	5.4	5.4
67.5°	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
66.25°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
65°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
63.75°	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.1	6.1	6.1	6.1
62.5°	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
61.25°	6.8	6.8	6.8	6.8	6.8	6.8	6.9	6.8	6.8	6.8	6.8
60°	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
58.75°	7.5	7.5	7.5	7.5	7.5	7.5	7.6	7.5	7.5	7.5	7.5
57.5°	7.8	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
56.25°	8.2	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
55°	8.6	8.6	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
53.75°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
52.5°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
51.25°	9.2	9.2	9.3	9.3	9.4	9.4	9.4	9.4	9.4	9.3	9.3
50°	9.9	9.9	10.0	10.0	10.1	10.1	10.1	10.1	10.1	10.0	10.0
48.75°	10.8	10.9	11.0	11.1	11.2	11.2	11.2	11.2	11.2	11.1	11.0
47.5°	11.9	12.0	12.1	12.2	12.3	12.3	12.3	12.3	12.3	12.2	12.1
46.25°	13.6	13.9	14.1	14.2	14.4	14.4	14.5	14.4	14.4	14.2	14.1
45°	15.8	16.0	16.2	16.4	16.5	16.6	16.6	16.6	16.5	16.4	16.2
43.75°	18.7	19.2	19.5	19.8	20.0	20.2	20.2	20.2	20.0	19.8	19.5
42.5°	22.3	22.7	23.1	23.4	23.6	23.8	23.8	23.8	23.6	23.4	23.1
41.25°	26.8	27.5	28.1	28.6	28.9	29.1	29.2	29.1	28.9	28.6	28.1
40°	32.1	32.9	33.5	34.0	34.3	34.5	34.6	34.5	34.3	34.0	33.5
38.75°	39.3	40.6	41.7	42.5	43.2	43.5	43.7	43.5	43.2	42.5	41.7
37.5°	48.1	49.5	50.6	51.5	52.2	52.6	52.7	52.6	52.2	51.5	50.6
36.25°	59.5	61.8	63.7	65.2	66.2	66.9	67.1	66.9	66.2	65.2	63.7
35°	73.5	75.9	77.9	79.5	80.6	81.3	81.5	81.3	80.6	79.5	77.9



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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°
33.75°	90.3	94.0	97.0	99.4	101.1	102.1	102.5	102.1	101.1	99.4	97.0
32.5°	110.6	114.5	117.7	120.2	122.0	123.0	123.4	123.0	122.0	120.2	117.7
31.25°	136.0	142.8	148.4	152.8	155.9	157.8	158.4	157.8	155.9	152.8	148.4
30°	169.9	177.0	182.9	187.5	190.8	192.7	193.4	192.7	190.8	187.5	182.9
28.75°	207.2	217.2	225.5	232.2	238.0	241.5	242.6	241.5	238.0	232.2	225.5
27.5°	257.8	270.9	282.2	291.6	298.4	302.4	303.8	302.4	298.4	291.6	282.2
26.25°	318.0	333.8	348.0	359.1	367.2	372.0	373.6	372.0	367.2	359.1	348.0
25°	386.4	404.5	419.6	431.4	439.9	445.0	446.7	445.0	439.9	431.4	419.6
23.75°	456.8	477.5	494.7	508.2	517.9	523.7	525.7	523.7	517.9	508.2	494.7
22.5°	531.7	553.6	571.8	586.1	596.4	602.6	604.7	602.6	596.4	586.1	571.8
21.25°	606.3	632.2	653.7	670.7	682.9	690.3	692.8	690.3	682.9	670.7	653.7
20°	688.8	716.3	739.2	757.2	770.3	778.2	780.8	778.2	770.3	757.2	739.2
18.75°	770.6	801.7	828.5	849.7	864.9	874.2	877.3	874.2	864.9	849.7	828.5
17.5°	858.5	892.8	921.4	944.2	960.8	970.8	974.2	970.8	960.8	944.2	921.4
16.25°	946.5	983.5	1014.6	1038.5	1055.9	1066.5	1070.1	1066.5	1055.9	1038.5	1014.6
15°	1033.5	1072.1	1103.9	1128.6	1146.5	1157.4	1161.1	1157.4	1146.5	1128.6	1103.9
13.75°	1115.8	1155.4	1185.9	1209.8	1227.1	1236.6	1239.8	1236.6	1227.1	1209.8	1185.9
12.5°	1190.3	1228.1	1257.2	1280.7	1296.0	1305.3	1308.4	1305.3	1296.0	1280.7	1257.2
11.25°	1254.6	1290.7	1318.6	1340.5	1355.7	1365.1	1368.3	1365.1	1355.7	1340.5	1318.6
10°	1309.5	1344.0	1372.0	1393.7	1409.4	1419.1	1422.4	1419.1	1409.4	1393.7	1372.0
8.75°	1356.5	1390.9	1419.5	1441.0	1456.9	1466.3	1469.5	1466.3	1456.9	1441.0	1419.5
7.5°	1397.2	1431.9	1460.4	1482.5	1498.7	1507.2	1510.1	1507.2	1498.7	1482.5	1460.4
6.25°	1431.9	1466.6	1496.1	1516.1	1529.0	1535.4	1537.7	1535.4	1529.0	1516.1	1496.1
5°	1460.4	1496.1	1522.2	1537.7	1545.7	1549.5	1550.8	1549.5	1545.7	1537.7	1522.2
3.75°	1482.5	1516.1	1537.7	1548.2	1551.1	1551.3	1550.4	1551.3	1551.1	1548.2	1537.7
2.5°	1498.7	1529.0	1545.7	1551.1	1549.5	1546.5	1545.4	1546.5	1549.5	1551.1	1545.7
1.25°	1507.2	1535.4	1549.5	1551.3	1546.5	1543.9	1544.7	1543.9	1546.5	1551.3	1549.5
0°	1510.1	1537.7	1550.8	1550.4	1545.4	1544.7	1548.6	1544.7	1545.4	1550.4	1550.8
-1.25°	1507.2	1535.4	1549.5	1551.3	1546.5	1543.9	1544.7	1543.9	1546.5	1551.3	1549.5
-2.5°	1498.7	1529.0	1545.7	1551.1	1549.5	1546.5	1545.4	1546.5	1549.5	1551.1	1545.7
-3.75°	1482.5	1516.1	1537.7	1548.2	1551.1	1551.3	1550.4	1551.3	1551.1	1548.2	1537.7
-5°	1460.4	1496.1	1522.2	1537.7	1545.7	1549.5	1550.8	1549.5	1545.7	1537.7	1522.2
-6.25°	1431.9	1466.6	1496.1	1516.1	1529.0	1535.4	1537.7	1535.4	1529.0	1516.1	1496.1
-7.5°	1397.2	1431.9	1460.4	1482.5	1498.7	1507.2	1510.1	1507.2	1498.7	1482.5	1460.4
-8.75°	1356.5	1390.9	1419.5	1441.0	1456.9	1466.3	1469.5	1466.3	1456.9	1441.0	1419.5
-10°	1309.5	1344.0	1372.0	1393.7	1409.4	1419.1	1422.4	1419.1	1409.4	1393.7	1372.0
-11.25°	1254.6	1290.7	1318.6	1340.5	1355.7	1365.1	1368.3	1365.1	1355.7	1340.5	1318.6
-12.5°	1190.3	1228.1	1257.2	1280.7	1296.0	1305.3	1308.4	1305.3	1296.0	1280.7	1257.2
-13.75°	1115.8	1155.4	1185.9	1209.8	1227.1	1236.6	1239.8	1236.6	1227.1	1209.8	1185.9
-15°	1033.5	1072.1	1103.9	1128.6	1146.5	1157.4	1161.1	1157.4	1146.5	1128.6	1103.9
-16.25°	946.5	983.5	1014.6	1038.5	1055.9	1066.5	1070.1	1066.5	1055.9	1038.5	1014.6
-17.5°	858.5	892.8	921.4	944.2	960.8	970.8	974.2	970.8	960.8	944.2	921.4
-18.75°	770.6	801.7	828.5	849.7	864.9	874.2	877.3	874.2	864.9	849.7	828.5
-20°	688.8	716.3	739.2	757.2	770.3	778.2	780.8	778.2	770.3	757.2	739.2
-21.25°	606.3	632.2	653.7	670.7	682.9	690.3	692.8	690.3	682.9	670.7	653.7



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-22.5°	531.7	553.6	571.8	586.1	596.4	602.6	604.7	602.6	596.4	586.1	571.8
-23.75°	456.8	477.5	494.7	508.2	517.9	523.7	525.7	523.7	517.9	508.2	494.7
-25°	386.4	404.5	419.6	431.4	439.9	445.0	446.7	445.0	439.9	431.4	419.6
-26.25°	318.0	333.8	348.0	359.1	367.2	372.0	373.6	372.0	367.2	359.1	348.0
-27.5°	257.8	270.9	282.2	291.6	298.4	302.4	303.8	302.4	298.4	291.6	282.2
-28.75°	207.2	217.2	225.5	232.2	238.0	241.5	242.6	241.5	238.0	232.2	225.5
-30°	169.9	177.0	182.9	187.5	190.8	192.7	193.4	192.7	190.8	187.5	182.9
-31.25°	136.0	142.8	148.4	152.8	155.9	157.8	158.4	157.8	155.9	152.8	148.4
-32.5°	110.6	114.5	117.7	120.2	122.0	123.0	123.4	123.0	122.0	120.2	117.7
-33.75°	90.3	94.0	97.0	99.4	101.1	102.1	102.5	102.1	101.1	99.4	97.0
-35°	73.5	75.9	77.9	79.5	80.6	81.3	81.5	81.3	80.6	79.5	77.9
-36.25°	59.5	61.8	63.7	65.2	66.2	66.9	67.1	66.9	66.2	65.2	63.7
-37.5°	48.1	49.5	50.6	51.5	52.2	52.6	52.7	52.6	52.2	51.5	50.6
-38.75°	39.3	40.6	41.7	42.5	43.2	43.5	43.7	43.5	43.2	42.5	41.7
-40°	32.1	32.9	33.5	34.0	34.3	34.5	34.6	34.5	34.3	34.0	33.5
-41.25°	26.8	27.5	28.1	28.6	28.9	29.1	29.2	29.1	28.9	28.6	28.1
-42.5°	22.3	22.7	23.1	23.4	23.6	23.8	23.8	23.8	23.6	23.4	23.1
-43.75°	18.7	19.2	19.5	19.8	20.0	20.2	20.2	20.2	20.0	19.8	19.5
-45°	15.8	16.0	16.2	16.4	16.5	16.6	16.6	16.6	16.5	16.4	16.2
-46.25°	13.6	13.9	14.1	14.2	14.4	14.4	14.5	14.4	14.4	14.2	14.1
-47.5°	11.9	12.0	12.1	12.2	12.3	12.3	12.3	12.3	12.3	12.2	12.1
-48.75°	10.8	10.9	11.0	11.1	11.2	11.2	11.2	11.2	11.2	11.1	11.0
-50°	9.9	9.9	10.0	10.0	10.1	10.1	10.1	10.1	10.1	10.0	10.0
-51.25°	9.2	9.2	9.3	9.3	9.4	9.4	9.4	9.4	9.4	9.3	9.3
-52.5°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
-53.75°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
-55°	8.6	8.6	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
-56.25°	8.2	8.2	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3	8.3
-57.5°	7.8	7.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9	7.9
-58.75°	7.5	7.5	7.5	7.5	7.5	7.5	7.6	7.5	7.5	7.5	7.5
-60°	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
-61.25°	6.8	6.8	6.8	6.8	6.8	6.8	6.9	6.8	6.8	6.8	6.8
-62.5°	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
-63.75°	6.1	6.1	6.1	6.1	6.1	6.1	6.2	6.1	6.1	6.1	6.1
-65°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
-66.25°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
-67.5°	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
-68.75°	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.4	5.4	5.4	5.4
-70°	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-71.25°	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
-72.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-73.75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-76.25°	3.9	3.9	3.9	3.9	3.9	3.9	4.0	3.9	3.9	3.9	3.9
-77.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6



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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°
-78.75°	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.2	3.2	3.2	3.2
-80°	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
-81.25°	2.5	2.5	2.5	2.5	2.5	2.5	2.6	2.5	2.5	2.5	2.5
-82.5°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
-83.75°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
-85°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-86.25°	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0
-87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-88.75°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-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: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
86.25°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
85°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3
83.75°	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7
82.5°	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1
81.25°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4
80°	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.7
78.75°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1
77.5°	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4
76.25°	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.7
75°	4.3	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1
73.75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
72.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
71.25°	4.7	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.4	4.4
70°	5.1	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.8	4.8	4.7
68.75°	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.2	5.2	5.2	5.1
67.5°	5.8	5.7	5.7	5.7	5.7	5.6	5.6	5.6	5.5	5.5	5.4
66.25°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
65°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
63.75°	6.1	6.1	6.1	6.0	6.0	6.0	5.9	5.9	5.8	5.8	5.8
62.5°	6.5	6.4	6.4	6.4	6.3	6.3	6.3	6.2	6.2	6.1	6.1
61.25°	6.8	6.8	6.7	6.7	6.7	6.6	6.6	6.6	6.5	6.4	6.4
60°	7.1	7.1	7.1	7.1	7.0	7.0	6.9	6.9	6.8	6.8	6.7
58.75°	7.5	7.5	7.4	7.4	7.4	7.3	7.3	7.2	7.2	7.1	7.0
57.5°	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.5	7.4	7.4
56.25°	8.2	8.2	8.2	8.1	8.1	8.0	8.0	7.9	7.8	7.8	7.7
55°	8.6	8.6	8.6	8.5	8.5	8.4	8.3	8.3	8.2	8.1	8.0
53.75°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.6	8.6	8.5	8.4
52.5°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
51.25°	9.2	9.2	9.1	9.0	8.9	8.8	8.7	8.7	8.7	8.7	8.7
50°	9.9	9.9	9.8	9.7	9.6	9.5	9.3	9.2	9.0	8.9	8.7
48.75°	10.9	10.8	10.7	10.5	10.4	10.2	10.0	9.9	9.7	9.5	9.3
47.5°	12.0	11.9	11.8	11.6	11.4	11.2	11.0	10.7	10.5	10.2	10.0
46.25°	13.9	13.6	13.4	13.0	12.7	12.3	12.0	11.8	11.5	11.2	10.9
45°	16.0	15.8	15.5	15.1	14.7	14.3	13.8	13.3	12.7	12.2	11.9
43.75°	19.2	18.7	18.2	17.6	16.9	16.3	15.8	15.3	14.7	14.1	13.4
42.5°	22.7	22.3	21.7	21.1	20.4	19.6	18.7	17.8	16.8	16.1	15.4
41.25°	27.5	26.8	25.9	25.0	23.8	23.0	22.1	21.1	20.1	18.9	17.7
40°	32.9	32.1	31.2	30.2	29.0	27.7	26.3	24.8	23.4	22.2	20.9
38.75°	40.6	39.3	37.7	35.9	34.2	32.8	31.3	29.8	28.0	26.2	24.2
37.5°	49.5	48.1	46.5	44.6	42.5	40.1	37.6	34.8	32.9	31.0	29.0
36.25°	61.8	59.5	56.7	53.6	51.1	48.6	45.9	43.0	39.9	36.6	33.7
35°	75.9	73.5	70.7	67.4	63.7	59.7	55.2	51.3	48.0	44.5	40.9



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**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
33.75°	94.0	90.3	85.9	81.1	77.3	73.1	68.4	63.4	58.0	52.5	48.6
32.5°	114.5	110.6	106.1	100.9	95.1	88.6	81.6	76.4	70.7	64.8	58.5
31.25°	142.8	136.0	128.1	120.8	114.7	108.0	100.6	92.7	84.2	77.1	70.6
30°	177.0	169.9	161.6	152.1	141.5	129.7	119.5	111.2	102.4	93.0	83.0
28.75°	217.2	207.2	195.5	185.0	173.9	161.6	148.2	133.8	120.4	110.6	100.3
27.5°	270.9	257.8	242.4	226.1	210.5	193.3	179.3	164.2	148.1	131.1	117.3
26.25°	333.8	318.0	300.1	279.7	259.0	236.4	215.7	194.6	177.5	159.8	141.1
25°	404.5	386.4	365.2	341.1	316.0	289.8	262.9	235.4	211.0	188.1	168.7
23.75°	477.5	456.8	433.7	408.3	380.1	349.1	317.2	285.3	253.9	223.5	196.5
22.5°	553.6	531.7	506.2	477.3	445.3	412.7	377.6	340.1	303.5	267.4	232.2
21.25°	632.2	606.3	579.2	548.7	514.8	477.9	438.7	399.4	357.8	315.9	275.5
20°	716.3	688.8	656.9	621.0	583.6	544.8	502.9	458.4	414.1	368.5	322.1
18.75°	801.7	770.6	736.8	698.7	656.7	611.1	566.5	519.9	470.8	421.5	372.1
17.5°	892.8	858.5	819.1	775.3	730.9	682.8	631.3	579.7	528.4	474.9	421.5
16.25°	983.5	946.5	904.3	857.3	805.7	752.7	698.7	641.6	584.2	528.4	470.8
15°	1072.1	1033.5	988.6	938.0	883.3	824.6	763.8	704.0	641.6	579.7	519.9
13.75°	1155.4	1115.8	1069.9	1017.4	958.8	896.5	830.9	763.8	698.7	631.3	566.5
12.5°	1228.1	1190.3	1145.4	1092.0	1031.6	965.9	896.5	824.6	752.7	682.8	611.1
11.25°	1290.7	1254.6	1211.4	1160.4	1099.2	1031.6	958.8	883.3	805.7	730.9	656.7
10°	1344.0	1309.5	1268.2	1218.6	1160.4	1092.0	1017.4	938.0	857.3	775.3	698.7
8.75°	1390.9	1356.5	1315.9	1268.2	1211.4	1145.4	1069.9	988.6	904.3	819.1	736.8
7.5°	1431.9	1397.2	1356.5	1309.5	1254.6	1190.3	1115.8	1033.5	946.5	858.5	770.6
6.25°	1466.6	1431.9	1390.9	1344.0	1290.7	1228.1	1155.4	1072.1	983.5	892.8	801.7
5°	1496.1	1460.4	1419.5	1372.0	1318.6	1257.2	1185.9	1103.9	1014.6	921.4	828.5
3.75°	1516.1	1482.5	1441.0	1393.7	1340.5	1280.7	1209.8	1128.6	1038.5	944.2	849.7
2.5°	1529.0	1498.7	1456.9	1409.4	1355.7	1296.0	1227.1	1146.5	1055.9	960.8	864.9
1.25°	1535.4	1507.2	1466.3	1419.1	1365.1	1305.3	1236.6	1157.4	1066.5	970.8	874.2
0°	1537.7	1510.1	1469.5	1422.4	1368.3	1308.4	1239.8	1161.1	1070.1	974.2	877.3
-1.25°	1535.4	1507.2	1466.3	1419.1	1365.1	1305.3	1236.6	1157.4	1066.5	970.8	874.2
-2.5°	1529.0	1498.7	1456.9	1409.4	1355.7	1296.0	1227.1	1146.5	1055.9	960.8	864.9
-3.75°	1516.1	1482.5	1441.0	1393.7	1340.5	1280.7	1209.8	1128.6	1038.5	944.2	849.7
-5°	1496.1	1460.4	1419.5	1372.0	1318.6	1257.2	1185.9	1103.9	1014.6	921.4	828.5
-6.25°	1466.6	1431.9	1390.9	1344.0	1290.7	1228.1	1155.4	1072.1	983.5	892.8	801.7
-7.5°	1431.9	1397.2	1356.5	1309.5	1254.6	1190.3	1115.8	1033.5	946.5	858.5	770.6
-8.75°	1390.9	1356.5	1315.9	1268.2	1211.4	1145.4	1069.9	988.6	904.3	819.1	736.8
-10°	1344.0	1309.5	1268.2	1218.6	1160.4	1092.0	1017.4	938.0	857.3	775.3	698.7
-11.25°	1290.7	1254.6	1211.4	1160.4	1099.2	1031.6	958.8	883.3	805.7	730.9	656.7
-12.5°	1228.1	1190.3	1145.4	1092.0	1031.6	965.9	896.5	824.6	752.7	682.8	611.1
-13.75°	1155.4	1115.8	1069.9	1017.4	958.8	896.5	830.9	763.8	698.7	631.3	566.5
-15°	1072.1	1033.5	988.6	938.0	883.3	824.6	763.8	704.0	641.6	579.7	519.9
-16.25°	983.5	946.5	904.3	857.3	805.7	752.7	698.7	641.6	584.2	528.4	470.8
-17.5°	892.8	858.5	819.1	775.3	730.9	682.8	631.3	579.7	528.4	474.9	421.5
-18.75°	801.7	770.6	736.8	698.7	656.7	611.1	566.5	519.9	470.8	421.5	372.1
-20°	716.3	688.8	656.9	621.0	583.6	544.8	502.9	458.4	414.1	368.5	322.1
-21.25°	632.2	606.3	579.2	548.7	514.8	477.9	438.7	399.4	357.8	315.9	275.5



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 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-22.5°	553.6	531.7	506.2	477.3	445.3	412.7	377.6	340.1	303.5	267.4	232.2
-23.75°	477.5	456.8	433.7	408.3	380.1	349.1	317.2	285.3	253.9	223.5	196.5
-25°	404.5	386.4	365.2	341.1	316.0	289.8	262.9	235.4	211.0	188.1	168.7
-26.25°	333.8	318.0	300.1	279.7	259.0	236.4	215.7	194.6	177.5	159.8	141.1
-27.5°	270.9	257.8	242.4	226.1	210.5	193.3	179.3	164.2	148.1	131.1	117.3
-28.75°	217.2	207.2	195.5	185.0	173.9	161.6	148.2	133.8	120.4	110.6	100.3
-30°	177.0	169.9	161.6	152.1	141.5	129.7	119.5	111.2	102.4	93.0	83.0
-31.25°	142.8	136.0	128.1	120.8	114.7	108.0	100.6	92.7	84.2	77.1	70.6
-32.5°	114.5	110.6	106.1	100.9	95.1	88.6	81.6	76.4	70.7	64.8	58.5
-33.75°	94.0	90.3	85.9	81.1	77.3	73.1	68.4	63.4	58.0	52.5	48.6
-35°	75.9	73.5	70.7	67.4	63.7	59.7	55.2	51.3	48.0	44.5	40.9
-36.25°	61.8	59.5	56.7	53.6	51.1	48.6	45.9	43.0	39.9	36.6	33.7
-37.5°	49.5	48.1	46.5	44.6	42.5	40.1	37.6	34.8	32.9	31.0	29.0
-38.75°	40.6	39.3	37.7	35.9	34.2	32.8	31.3	29.8	28.0	26.2	24.2
-40°	32.9	32.1	31.2	30.2	29.0	27.7	26.3	24.8	23.4	22.2	20.9
-41.25°	27.5	26.8	25.9	25.0	23.8	23.0	22.1	21.1	20.1	18.9	17.7
-42.5°	22.7	22.3	21.7	21.1	20.4	19.6	18.7	17.8	16.8	16.1	15.4
-43.75°	19.2	18.7	18.2	17.6	16.9	16.3	15.8	15.3	14.7	14.1	13.4
-45°	16.0	15.8	15.5	15.1	14.7	14.3	13.8	13.3	12.7	12.2	11.9
-46.25°	13.9	13.6	13.4	13.0	12.7	12.3	12.0	11.8	11.5	11.2	10.9
-47.5°	12.0	11.9	11.8	11.6	11.4	11.2	11.0	10.7	10.5	10.2	10.0
-48.75°	10.9	10.8	10.7	10.5	10.4	10.2	10.0	9.9	9.7	9.5	9.3
-50°	9.9	9.9	9.8	9.7	9.6	9.5	9.3	9.2	9.0	8.9	8.7
-51.25°	9.2	9.2	9.1	9.0	8.9	8.8	8.7	8.7	8.7	8.7	8.7
-52.5°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.7
-53.75°	8.7	8.7	8.7	8.7	8.7	8.7	8.7	8.6	8.6	8.5	8.4
-55°	8.6	8.6	8.6	8.5	8.5	8.4	8.3	8.3	8.2	8.1	8.0
-56.25°	8.2	8.2	8.2	8.1	8.1	8.0	8.0	7.9	7.8	7.8	7.7
-57.5°	7.8	7.8	7.8	7.7	7.7	7.7	7.6	7.6	7.5	7.4	7.4
-58.75°	7.5	7.5	7.4	7.4	7.4	7.3	7.3	7.2	7.2	7.1	7.0
-60°	7.1	7.1	7.1	7.1	7.0	7.0	6.9	6.9	6.8	6.8	6.7
-61.25°	6.8	6.8	6.7	6.7	6.7	6.6	6.6	6.6	6.5	6.4	6.4
-62.5°	6.5	6.4	6.4	6.4	6.3	6.3	6.3	6.2	6.2	6.1	6.1
-63.75°	6.1	6.1	6.1	6.0	6.0	6.0	5.9	5.9	5.8	5.8	5.8
-65°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
-66.25°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
-67.5°	5.8	5.7	5.7	5.7	5.7	5.6	5.6	5.6	5.5	5.5	5.4
-68.75°	5.4	5.4	5.4	5.4	5.3	5.3	5.3	5.2	5.2	5.2	5.1
-70°	5.1	5.0	5.0	5.0	5.0	4.9	4.9	4.9	4.8	4.8	4.7
-71.25°	4.7	4.6	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.4	4.4
-72.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-73.75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-75°	4.3	4.3	4.2	4.2	4.2	4.2	4.2	4.2	4.1	4.1	4.1
-76.25°	3.9	3.9	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.7
-77.5°	3.6	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-78.75°	3.2	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1
-80°	2.9	2.9	2.9	2.9	2.8	2.8	2.8	2.8	2.8	2.8	2.7
-81.25°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4
-82.5°	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1	2.1	2.1	2.1
-83.75°	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7	1.7	1.7	1.7
-85°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3
-86.25°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
-87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-88.75°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-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: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
87.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
86.25°	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9
85°	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2
83.75°	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5
82.5°	2.1	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.8
81.25°	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2
80°	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.5	2.5	2.5
78.75°	3.1	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.8	2.8	2.8
77.5°	3.4	3.4	3.3	3.3	3.3	3.2	3.2	3.2	3.1	3.1	3.0
76.25°	3.7	3.7	3.7	3.6	3.6	3.5	3.5	3.5	3.4	3.4	3.3
75°	4.0	4.0	4.0	3.9	3.9	3.9	3.8	3.8	3.7	3.7	3.6
73.75°	4.3	4.3	4.3	4.3	4.2	4.2	4.1	4.1	4.0	4.0	3.9
72.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2
71.25°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
70°	4.7	4.6	4.6	4.5	4.5	4.4	4.4	4.3	4.3	4.3	4.3
68.75°	5.1	5.0	5.0	4.9	4.8	4.8	4.7	4.6	4.6	4.5	4.4
67.5°	5.4	5.4	5.3	5.2	5.2	5.1	5.0	5.0	4.9	4.8	4.7
66.25°	5.7	5.7	5.6	5.6	5.5	5.4	5.4	5.3	5.2	5.1	5.1
65°	5.8	5.8	5.8	5.8	5.8	5.7	5.7	5.6	5.5	5.4	5.3
63.75°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.6
62.5°	6.0	5.9	5.9	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
61.25°	6.3	6.3	6.2	6.1	6.0	6.0	5.9	5.8	5.8	5.8	5.8
60°	6.6	6.6	6.5	6.4	6.3	6.3	6.2	6.1	6.0	5.9	5.8
58.75°	7.0	6.9	6.8	6.7	6.7	6.6	6.5	6.4	6.3	6.2	6.1
57.5°	7.3	7.2	7.1	7.0	7.0	6.9	6.8	6.7	6.6	6.5	6.3
56.25°	7.6	7.5	7.4	7.4	7.3	7.2	7.1	7.0	6.9	6.7	6.6
55°	7.9	7.8	7.8	7.7	7.6	7.5	7.4	7.3	7.1	7.0	6.9
53.75°	8.3	8.2	8.1	8.0	7.9	7.8	7.7	7.5	7.4	7.3	7.2
52.5°	8.7	8.6	8.5	8.3	8.2	8.1	8.0	7.8	7.7	7.6	7.4
51.25°	8.7	8.7	8.7	8.7	8.6	8.4	8.3	8.2	8.0	7.9	7.7
50°	8.7	8.7	8.7	8.7	8.7	8.7	8.6	8.5	8.3	8.2	8.0
48.75°	9.1	8.9	8.7	8.7	8.7	8.7	8.7	8.7	8.6	8.5	8.3
47.5°	9.8	9.6	9.3	9.1	8.8	8.7	8.7	8.7	8.7	8.7	8.6
46.25°	10.6	10.2	9.9	9.7	9.4	9.2	8.9	8.7	8.7	8.7	8.7
45°	11.5	11.2	10.8	10.4	10.0	9.7	9.5	9.2	8.8	8.7	8.7
43.75°	12.7	12.1	11.7	11.3	10.9	10.4	10.0	9.7	9.4	9.1	8.7
42.5°	14.6	13.9	13.0	12.2	11.8	11.3	10.8	10.3	9.9	9.6	9.2
41.25°	16.5	15.7	14.9	14.0	13.1	12.2	11.7	11.2	10.7	10.1	9.7
40°	19.6	18.2	16.7	15.8	14.8	13.8	12.8	12.0	11.5	10.9	10.3
38.75°	22.7	21.3	19.8	18.2	16.6	15.5	14.5	13.4	12.3	11.7	11.1
37.5°	26.8	24.6	22.7	21.1	19.4	17.6	16.1	15.0	13.8	12.7	11.9
36.25°	31.5	29.1	26.7	24.1	22.2	20.4	18.5	16.6	15.4	14.2	12.9
35°	37.0	33.6	31.1	28.4	25.7	23.2	21.2	19.2	17.1	15.7	14.4



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
33.75°	44.6	40.4	36.0	32.7	29.8	26.9	23.9	21.8	19.7	17.5	15.8
32.5°	52.1	47.8	43.2	38.4	34.0	30.9	27.8	24.6	22.1	19.9	17.6
31.25°	63.7	56.4	50.3	45.4	40.3	35.1	31.6	28.3	24.9	22.2	19.9
30°	75.4	67.9	60.1	52.2	47.0	41.6	36.0	32.0	28.5	24.9	22.1
28.75°	89.4	79.2	71.1	62.7	54.0	47.9	42.2	36.3	32.0	28.3	24.6
27.5°	106.0	94.3	82.1	73.2	64.3	55.1	48.3	42.2	36.0	31.6	27.8
26.25°	122.3	110.1	97.5	84.5	74.3	64.8	55.1	47.9	41.6	35.1	30.9
25°	148.4	127.3	112.6	99.1	85.3	74.3	64.3	54.0	47.0	40.3	34.0
23.75°	174.6	152.7	130.1	113.5	99.1	84.5	73.2	62.7	52.2	45.4	38.4
22.5°	202.6	177.6	154.2	130.1	112.6	97.5	82.1	71.1	60.1	50.3	43.2
21.25°	237.5	204.7	177.6	152.7	127.3	110.1	94.3	79.2	67.9	56.4	47.8
20°	278.3	237.5	202.6	174.6	148.4	122.3	106.0	89.4	75.4	63.7	52.1
18.75°	322.1	275.5	232.2	196.5	168.7	141.1	117.3	100.3	83.0	70.6	58.5
17.5°	368.5	315.9	267.4	223.5	188.1	159.8	131.1	110.6	93.0	77.1	64.8
16.25°	414.1	357.8	303.5	253.9	211.0	177.5	148.1	120.4	102.4	84.2	70.7
15°	458.4	399.4	340.1	285.3	235.4	194.6	164.2	133.8	111.2	92.7	76.4
13.75°	502.9	438.7	377.6	317.2	262.9	215.7	179.3	148.2	119.5	100.6	81.6
12.5°	544.8	477.9	412.7	349.1	289.8	236.4	193.3	161.6	129.7	108.0	88.6
11.25°	583.6	514.8	445.3	380.1	316.0	259.0	210.5	173.9	141.5	114.7	95.1
10°	621.0	548.7	477.3	408.3	341.1	279.7	226.1	185.0	152.1	120.8	100.9
8.75°	656.9	579.2	506.2	433.7	365.2	300.1	242.4	195.5	161.6	128.1	106.1
7.5°	688.8	606.3	531.7	456.8	386.4	318.0	257.8	207.2	169.9	136.0	110.6
6.25°	716.3	632.2	553.6	477.5	404.5	333.8	270.9	217.2	177.0	142.8	114.5
5°	739.2	653.7	571.8	494.7	419.6	348.0	282.2	225.5	182.9	148.4	117.7
3.75°	757.2	670.7	586.1	508.2	431.4	359.1	291.6	232.2	187.5	152.8	120.2
2.5°	770.3	682.9	596.4	517.9	439.9	367.2	298.4	238.0	190.8	155.9	122.0
1.25°	778.2	690.3	602.6	523.7	445.0	372.0	302.4	241.5	192.7	157.8	123.0
0°	780.8	692.8	604.7	525.7	446.7	373.6	303.8	242.6	193.4	158.4	123.4
-1.25°	778.2	690.3	602.6	523.7	445.0	372.0	302.4	241.5	192.7	157.8	123.0
-2.5°	770.3	682.9	596.4	517.9	439.9	367.2	298.4	238.0	190.8	155.9	122.0
-3.75°	757.2	670.7	586.1	508.2	431.4	359.1	291.6	232.2	187.5	152.8	120.2
-5°	739.2	653.7	571.8	494.7	419.6	348.0	282.2	225.5	182.9	148.4	117.7
-6.25°	716.3	632.2	553.6	477.5	404.5	333.8	270.9	217.2	177.0	142.8	114.5
-7.5°	688.8	606.3	531.7	456.8	386.4	318.0	257.8	207.2	169.9	136.0	110.6
-8.75°	656.9	579.2	506.2	433.7	365.2	300.1	242.4	195.5	161.6	128.1	106.1
-10°	621.0	548.7	477.3	408.3	341.1	279.7	226.1	185.0	152.1	120.8	100.9
-11.25°	583.6	514.8	445.3	380.1	316.0	259.0	210.5	173.9	141.5	114.7	95.1
-12.5°	544.8	477.9	412.7	349.1	289.8	236.4	193.3	161.6	129.7	108.0	88.6
-13.75°	502.9	438.7	377.6	317.2	262.9	215.7	179.3	148.2	119.5	100.6	81.6
-15°	458.4	399.4	340.1	285.3	235.4	194.6	164.2	133.8	111.2	92.7	76.4
-16.25°	414.1	357.8	303.5	253.9	211.0	177.5	148.1	120.4	102.4	84.2	70.7
-17.5°	368.5	315.9	267.4	223.5	188.1	159.8	131.1	110.6	93.0	77.1	64.8
-18.75°	322.1	275.5	232.2	196.5	168.7	141.1	117.3	100.3	83.0	70.6	58.5
-20°	278.3	237.5	202.6	174.6	148.4	122.3	106.0	89.4	75.4	63.7	52.1
-21.25°	237.5	204.7	177.6	152.7	127.3	110.1	94.3	79.2	67.9	56.4	47.8





REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-22.5°	202.6	177.6	154.2	130.1	112.6	97.5	82.1	71.1	60.1	50.3	43.2
-23.75°	174.6	152.7	130.1	113.5	99.1	84.5	73.2	62.7	52.2	45.4	38.4
-25°	148.4	127.3	112.6	99.1	85.3	74.3	64.3	54.0	47.0	40.3	34.0
-26.25°	122.3	110.1	97.5	84.5	74.3	64.8	55.1	47.9	41.6	35.1	30.9
-27.5°	106.0	94.3	82.1	73.2	64.3	55.1	48.3	42.2	36.0	31.6	27.8
-28.75°	89.4	79.2	71.1	62.7	54.0	47.9	42.2	36.3	32.0	28.3	24.6
-30°	75.4	67.9	60.1	52.2	47.0	41.6	36.0	32.0	28.5	24.9	22.1
-31.25°	63.7	56.4	50.3	45.4	40.3	35.1	31.6	28.3	24.9	22.2	19.9
-32.5°	52.1	47.8	43.2	38.4	34.0	30.9	27.8	24.6	22.1	19.9	17.6
-33.75°	44.6	40.4	36.0	32.7	29.8	26.9	23.9	21.8	19.7	17.5	15.8
-35°	37.0	33.6	31.1	28.4	25.7	23.2	21.2	19.2	17.1	15.7	14.4
-36.25°	31.5	29.1	26.7	24.1	22.2	20.4	18.5	16.6	15.4	14.2	12.9
-37.5°	26.8	24.6	22.7	21.1	19.4	17.6	16.1	15.0	13.8	12.7	11.9
-38.75°	22.7	21.3	19.8	18.2	16.6	15.5	14.5	13.4	12.3	11.7	11.1
-40°	19.6	18.2	16.7	15.8	14.8	13.8	12.8	12.0	11.5	10.9	10.3
-41.25°	16.5	15.7	14.9	14.0	13.1	12.2	11.7	11.2	10.7	10.1	9.7
-42.5°	14.6	13.9	13.0	12.2	11.8	11.3	10.8	10.3	9.9	9.6	9.2
-43.75°	12.7	12.1	11.7	11.3	10.9	10.4	10.0	9.7	9.4	9.1	8.7
-45°	11.5	11.2	10.8	10.4	10.0	9.7	9.5	9.2	8.8	8.7	8.7
-46.25°	10.6	10.2	9.9	9.7	9.4	9.2	8.9	8.7	8.7	8.7	8.7
-47.5°	9.8	9.6	9.3	9.1	8.8	8.7	8.7	8.7	8.7	8.7	8.6
-48.75°	9.1	8.9	8.7	8.7	8.7	8.7	8.7	8.7	8.6	8.5	8.3
-50°	8.7	8.7	8.7	8.7	8.7	8.7	8.6	8.5	8.3	8.2	8.0
-51.25°	8.7	8.7	8.7	8.7	8.6	8.4	8.3	8.2	8.0	7.9	7.7
-52.5°	8.7	8.6	8.5	8.3	8.2	8.1	8.0	7.8	7.7	7.6	7.4
-53.75°	8.3	8.2	8.1	8.0	7.9	7.8	7.7	7.5	7.4	7.3	7.2
-55°	7.9	7.8	7.8	7.7	7.6	7.5	7.4	7.3	7.1	7.0	6.9
-56.25°	7.6	7.5	7.4	7.4	7.3	7.2	7.1	7.0	6.9	6.7	6.6
-57.5°	7.3	7.2	7.1	7.0	7.0	6.9	6.8	6.7	6.6	6.5	6.3
-58.75°	7.0	6.9	6.8	6.7	6.7	6.6	6.5	6.4	6.3	6.2	6.1
-60°	6.6	6.6	6.5	6.4	6.3	6.3	6.2	6.1	6.0	5.9	5.8
-61.25°	6.3	6.3	6.2	6.1	6.0	6.0	5.9	5.8	5.8	5.8	5.8
-62.5°	6.0	5.9	5.9	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
-63.75°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.6
-65°	5.8	5.8	5.8	5.8	5.8	5.7	5.7	5.6	5.5	5.4	5.3
-66.25°	5.7	5.7	5.6	5.6	5.5	5.4	5.4	5.3	5.2	5.1	5.1
-67.5°	5.4	5.4	5.3	5.2	5.2	5.1	5.0	5.0	4.9	4.8	4.7
-68.75°	5.1	5.0	5.0	4.9	4.8	4.8	4.7	4.6	4.6	4.5	4.4
-70°	4.7	4.6	4.6	4.5	4.5	4.4	4.4	4.3	4.3	4.3	4.3
-71.25°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-72.5°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2
-73.75°	4.3	4.3	4.3	4.3	4.2	4.2	4.1	4.1	4.0	4.0	3.9
-75°	4.0	4.0	4.0	3.9	3.9	3.9	3.8	3.8	3.7	3.7	3.6
-76.25°	3.7	3.7	3.7	3.6	3.6	3.5	3.5	3.5	3.4	3.4	3.3
-77.5°	3.4	3.4	3.3	3.3	3.3	3.2	3.2	3.2	3.1	3.1	3.0



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-78.75°	3.1	3.0	3.0	3.0	3.0	2.9	2.9	2.9	2.8	2.8	2.8
-80°	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.5	2.5	2.5
-81.25°	2.4	2.4	2.4	2.3	2.3	2.3	2.3	2.2	2.2	2.2	2.2
-82.5°	2.1	2.0	2.0	2.0	2.0	2.0	1.9	1.9	1.9	1.9	1.8
-83.75°	1.7	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.5	1.5
-85°	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2
-86.25°	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.9	0.9
-87.5°	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
-88.75°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-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: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
87.5°	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5
86.25°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
85°	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0
83.75°	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2
82.5°	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5
81.25°	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.7
80°	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.0
78.75°	2.7	2.7	2.6	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.3
77.5°	3.0	3.0	2.9	2.9	2.8	2.8	2.7	2.7	2.6	2.6	2.5
76.25°	3.3	3.2	3.2	3.1	3.1	3.0	3.0	2.9	2.9	2.8	2.7
75°	3.6	3.5	3.5	3.4	3.4	3.3	3.2	3.2	3.1	3.1	3.0
73.75°	3.9	3.8	3.8	3.7	3.6	3.6	3.5	3.4	3.4	3.3	3.2
72.5°	4.2	4.1	4.0	4.0	3.9	3.8	3.8	3.7	3.6	3.5	3.5
71.25°	4.3	4.3	4.3	4.2	4.2	4.1	4.0	3.9	3.9	3.8	3.7
70°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.9
68.75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2
67.5°	4.6	4.5	4.5	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3
66.25°	5.0	4.9	4.8	4.7	4.6	4.5	4.3	4.3	4.3	4.3	4.3
65°	5.3	5.2	5.1	5.0	4.9	4.7	4.6	4.5	4.4	4.3	4.3
63.75°	5.5	5.4	5.4	5.3	5.1	5.0	4.9	4.8	4.7	4.5	4.4
62.5°	5.8	5.7	5.6	5.5	5.4	5.3	5.2	5.1	4.9	4.8	4.7
61.25°	5.8	5.8	5.8	5.8	5.7	5.6	5.4	5.3	5.2	5.1	4.9
60°	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.6	5.4	5.3	5.2
58.75°	6.0	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.5	5.4
57.5°	6.2	6.1	6.0	5.9	5.8	5.8	5.8	5.8	5.8	5.8	5.6
56.25°	6.5	6.4	6.3	6.1	6.0	5.9	5.8	5.8	5.8	5.8	5.8
55°	6.8	6.6	6.5	6.4	6.2	6.1	6.0	5.8	5.8	5.8	5.8
53.75°	7.0	6.9	6.8	6.6	6.5	6.3	6.2	6.0	5.9	5.8	5.8
52.5°	7.3	7.2	7.0	6.9	6.7	6.6	6.4	6.3	6.1	5.9	5.8
51.25°	7.6	7.4	7.3	7.1	7.0	6.8	6.7	6.5	6.3	6.2	6.0
50°	7.8	7.7	7.5	7.4	7.2	7.1	6.9	6.7	6.5	6.4	6.2
48.75°	8.1	8.0	7.8	7.6	7.5	7.3	7.1	6.9	6.8	6.6	6.4
47.5°	8.4	8.3	8.1	7.9	7.7	7.5	7.3	7.2	7.0	6.8	6.6
46.25°	8.7	8.5	8.3	8.1	7.9	7.8	7.6	7.4	7.2	7.0	6.8
45°	8.7	8.7	8.6	8.4	8.2	8.0	7.8	7.6	7.4	7.2	7.0
43.75°	8.7	8.7	8.7	8.7	8.5	8.3	8.0	7.8	7.6	7.4	7.2
42.5°	8.9	8.7	8.7	8.7	8.7	8.5	8.3	8.0	7.8	7.6	7.4
41.25°	9.4	9.0	8.7	8.7	8.7	8.7	8.5	8.3	8.0	7.8	7.6
40°	9.9	9.5	9.1	8.7	8.7	8.7	8.7	8.5	8.3	8.0	7.8
38.75°	10.5	9.9	9.5	9.1	8.7	8.7	8.7	8.7	8.5	8.2	7.9
37.5°	11.2	10.6	10.0	9.5	9.1	8.7	8.7	8.7	8.7	8.4	8.1
36.25°	12.0	11.3	10.6	10.0	9.5	9.1	8.7	8.7	8.7	8.6	8.3
35°	13.0	12.0	11.3	10.6	9.9	9.5	9.0	8.7	8.7	8.7	8.5



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**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
33.75°	14.4	13.0	12.0	11.2	10.5	9.9	9.4	8.9	8.7	8.7	8.7
32.5°	15.8	14.4	12.9	11.9	11.1	10.3	9.7	9.2	8.7	8.7	8.7
31.25°	17.5	15.7	14.2	12.7	11.7	10.9	10.1	9.6	9.1	8.7	8.7
30°	19.7	17.1	15.4	13.8	12.3	11.5	10.7	9.9	9.4	8.8	8.7
28.75°	21.8	19.2	16.6	15.0	13.4	12.0	11.2	10.3	9.7	9.2	8.7
27.5°	23.9	21.2	18.5	16.1	14.5	12.8	11.7	10.8	10.0	9.5	8.9
26.25°	26.9	23.2	20.4	17.6	15.5	13.8	12.2	11.3	10.4	9.7	9.2
25°	29.8	25.7	22.2	19.4	16.6	14.8	13.1	11.8	10.9	10.0	9.4
23.75°	32.7	28.4	24.1	21.1	18.2	15.8	14.0	12.2	11.3	10.4	9.7
22.5°	36.0	31.1	26.7	22.7	19.8	16.7	14.9	13.0	11.7	10.8	9.9
21.25°	40.4	33.6	29.1	24.6	21.3	18.2	15.7	13.9	12.1	11.2	10.2
20°	44.6	37.0	31.5	26.8	22.7	19.6	16.5	14.6	12.7	11.5	10.6
18.75°	48.6	40.9	33.7	29.0	24.2	20.9	17.7	15.4	13.4	11.9	10.9
17.5°	52.5	44.5	36.6	31.0	26.2	22.2	18.9	16.1	14.1	12.2	11.2
16.25°	58.0	48.0	39.9	32.9	28.0	23.4	20.1	16.8	14.7	12.7	11.5
15°	63.4	51.3	43.0	34.8	29.8	24.8	21.1	17.8	15.3	13.3	11.8
13.75°	68.4	55.2	45.9	37.6	31.3	26.3	22.1	18.7	15.8	13.8	12.0
12.5°	73.1	59.7	48.6	40.1	32.8	27.7	23.0	19.6	16.3	14.3	12.3
11.25°	77.3	63.7	51.1	42.5	34.2	29.0	23.8	20.4	16.9	14.7	12.7
10°	81.1	67.4	53.6	44.6	35.9	30.2	25.0	21.1	17.6	15.1	13.0
8.75°	85.9	70.7	56.7	46.5	37.7	31.2	25.9	21.7	18.2	15.5	13.4
7.5°	90.3	73.5	59.5	48.1	39.3	32.1	26.8	22.3	18.7	15.8	13.6
6.25°	94.0	75.9	61.8	49.5	40.6	32.9	27.5	22.7	19.2	16.0	13.9
5°	97.0	77.9	63.7	50.6	41.7	33.5	28.1	23.1	19.5	16.2	14.1
3.75°	99.4	79.5	65.2	51.5	42.5	34.0	28.6	23.4	19.8	16.4	14.2
2.5°	101.1	80.6	66.2	52.2	43.2	34.3	28.9	23.6	20.0	16.5	14.4
1.25°	102.1	81.3	66.9	52.6	43.5	34.5	29.1	23.8	20.2	16.6	14.4
0°	102.5	81.5	67.1	52.7	43.7	34.6	29.2	23.8	20.2	16.6	14.5
-1.25°	102.1	81.3	66.9	52.6	43.5	34.5	29.1	23.8	20.2	16.6	14.4
-2.5°	101.1	80.6	66.2	52.2	43.2	34.3	28.9	23.6	20.0	16.5	14.4
-3.75°	99.4	79.5	65.2	51.5	42.5	34.0	28.6	23.4	19.8	16.4	14.2
-5°	97.0	77.9	63.7	50.6	41.7	33.5	28.1	23.1	19.5	16.2	14.1
-6.25°	94.0	75.9	61.8	49.5	40.6	32.9	27.5	22.7	19.2	16.0	13.9
-7.5°	90.3	73.5	59.5	48.1	39.3	32.1	26.8	22.3	18.7	15.8	13.6
-8.75°	85.9	70.7	56.7	46.5	37.7	31.2	25.9	21.7	18.2	15.5	13.4
-10°	81.1	67.4	53.6	44.6	35.9	30.2	25.0	21.1	17.6	15.1	13.0
-11.25°	77.3	63.7	51.1	42.5	34.2	29.0	23.8	20.4	16.9	14.7	12.7
-12.5°	73.1	59.7	48.6	40.1	32.8	27.7	23.0	19.6	16.3	14.3	12.3
-13.75°	68.4	55.2	45.9	37.6	31.3	26.3	22.1	18.7	15.8	13.8	12.0
-15°	63.4	51.3	43.0	34.8	29.8	24.8	21.1	17.8	15.3	13.3	11.8
-16.25°	58.0	48.0	39.9	32.9	28.0	23.4	20.1	16.8	14.7	12.7	11.5
-17.5°	52.5	44.5	36.6	31.0	26.2	22.2	18.9	16.1	14.1	12.2	11.2
-18.75°	48.6	40.9	33.7	29.0	24.2	20.9	17.7	15.4	13.4	11.9	10.9
-20°	44.6	37.0	31.5	26.8	22.7	19.6	16.5	14.6	12.7	11.5	10.6
-21.25°	40.4	33.6	29.1	24.6	21.3	18.2	15.7	13.9	12.1	11.2	10.2



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**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-22.5°	36.0	31.1	26.7	22.7	19.8	16.7	14.9	13.0	11.7	10.8	9.9
-23.75°	32.7	28.4	24.1	21.1	18.2	15.8	14.0	12.2	11.3	10.4	9.7
-25°	29.8	25.7	22.2	19.4	16.6	14.8	13.1	11.8	10.9	10.0	9.4
-26.25°	26.9	23.2	20.4	17.6	15.5	13.8	12.2	11.3	10.4	9.7	9.2
-27.5°	23.9	21.2	18.5	16.1	14.5	12.8	11.7	10.8	10.0	9.5	8.9
-28.75°	21.8	19.2	16.6	15.0	13.4	12.0	11.2	10.3	9.7	9.2	8.7
-30°	19.7	17.1	15.4	13.8	12.3	11.5	10.7	9.9	9.4	8.8	8.7
-31.25°	17.5	15.7	14.2	12.7	11.7	10.9	10.1	9.6	9.1	8.7	8.7
-32.5°	15.8	14.4	12.9	11.9	11.1	10.3	9.7	9.2	8.7	8.7	8.7
-33.75°	14.4	13.0	12.0	11.2	10.5	9.9	9.4	8.9	8.7	8.7	8.7
-35°	13.0	12.0	11.3	10.6	9.9	9.5	9.0	8.7	8.7	8.7	8.5
-36.25°	12.0	11.3	10.6	10.0	9.5	9.1	8.7	8.7	8.7	8.6	8.3
-37.5°	11.2	10.6	10.0	9.5	9.1	8.7	8.7	8.7	8.7	8.4	8.1
-38.75°	10.5	9.9	9.5	9.1	8.7	8.7	8.7	8.7	8.5	8.2	7.9
-40°	9.9	9.5	9.1	8.7	8.7	8.7	8.7	8.5	8.3	8.0	7.8
-41.25°	9.4	9.0	8.7	8.7	8.7	8.7	8.5	8.3	8.0	7.8	7.6
-42.5°	8.9	8.7	8.7	8.7	8.7	8.5	8.3	8.0	7.8	7.6	7.4
-43.75°	8.7	8.7	8.7	8.7	8.5	8.3	8.0	7.8	7.6	7.4	7.2
-45°	8.7	8.7	8.6	8.4	8.2	8.0	7.8	7.6	7.4	7.2	7.0
-46.25°	8.7	8.5	8.3	8.1	7.9	7.8	7.6	7.4	7.2	7.0	6.8
-47.5°	8.4	8.3	8.1	7.9	7.7	7.5	7.3	7.2	7.0	6.8	6.6
-48.75°	8.1	8.0	7.8	7.6	7.5	7.3	7.1	6.9	6.8	6.6	6.4
-50°	7.8	7.7	7.5	7.4	7.2	7.1	6.9	6.7	6.5	6.4	6.2
-51.25°	7.6	7.4	7.3	7.1	7.0	6.8	6.7	6.5	6.3	6.2	6.0
-52.5°	7.3	7.2	7.0	6.9	6.7	6.6	6.4	6.3	6.1	5.9	5.8
-53.75°	7.0	6.9	6.8	6.6	6.5	6.3	6.2	6.0	5.9	5.8	5.8
-55°	6.8	6.6	6.5	6.4	6.2	6.1	6.0	5.8	5.8	5.8	5.8
-56.25°	6.5	6.4	6.3	6.1	6.0	5.9	5.8	5.8	5.8	5.8	5.8
-57.5°	6.2	6.1	6.0	5.9	5.8	5.8	5.8	5.8	5.8	5.8	5.6
-58.75°	6.0	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.5	5.4
-60°	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.6	5.4	5.3	5.2
-61.25°	5.8	5.8	5.8	5.8	5.7	5.6	5.4	5.3	5.2	5.1	4.9
-62.5°	5.8	5.7	5.6	5.5	5.4	5.3	5.2	5.1	4.9	4.8	4.7
-63.75°	5.5	5.4	5.4	5.3	5.1	5.0	4.9	4.8	4.7	4.5	4.4
-65°	5.3	5.2	5.1	5.0	4.9	4.7	4.6	4.5	4.4	4.3	4.3
-66.25°	5.0	4.9	4.8	4.7	4.6	4.5	4.3	4.3	4.3	4.3	4.3
-67.5°	4.6	4.5	4.5	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-68.75°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2
-70°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	4.0	3.9
-71.25°	4.3	4.3	4.3	4.2	4.2	4.1	4.0	3.9	3.9	3.8	3.7
-72.5°	4.2	4.1	4.0	4.0	3.9	3.8	3.8	3.7	3.6	3.5	3.5
-73.75°	3.9	3.8	3.8	3.7	3.6	3.6	3.5	3.4	3.4	3.3	3.2
-75°	3.6	3.5	3.5	3.4	3.4	3.3	3.2	3.2	3.1	3.1	3.0
-76.25°	3.3	3.2	3.2	3.1	3.1	3.0	3.0	2.9	2.9	2.8	2.7
-77.5°	3.0	3.0	2.9	2.9	2.8	2.8	2.7	2.7	2.6	2.6	2.5



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-78.75°	2.7	2.7	2.6	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.3
-80°	2.4	2.4	2.4	2.3	2.3	2.2	2.2	2.2	2.1	2.1	2.0
-81.25°	2.1	2.1	2.1	2.0	2.0	1.9	1.9	1.9	1.8	1.8	1.7
-82.5°	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.5
-83.75°	1.5	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.2	1.2
-85°	1.2	1.1	1.1	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0
-86.25°	0.9	0.9	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7
-87.5°	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5
-88.75°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
87.5°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
86.25°	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5
85°	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7
83.75°	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9
82.5°	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.0
81.25°	1.7	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.2
80°	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4
78.75°	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.6
77.5°	2.5	2.4	2.3	2.3	2.2	2.2	2.1	2.0	1.9	1.9	1.8
76.25°	2.7	2.6	2.6	2.5	2.4	2.4	2.3	2.2	2.1	2.1	2.0
75°	2.9	2.9	2.8	2.7	2.6	2.6	2.5	2.4	2.3	2.3	2.2
73.75°	3.2	3.1	3.0	2.9	2.8	2.8	2.7	2.6	2.5	2.4	2.4
72.5°	3.4	3.3	3.2	3.1	3.1	3.0	2.9	2.8	2.7	2.6	2.5
71.25°	3.6	3.5	3.4	3.3	3.3	3.2	3.1	3.0	2.9	2.8	2.7
70°	3.8	3.7	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9
68.75°	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.2	3.1	3.0
67.5°	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.5	3.4	3.3	3.2
66.25°	4.3	4.3	4.3	4.2	4.1	4.0	3.8	3.7	3.6	3.5	3.4
65°	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.9	3.8	3.6	3.5
63.75°	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	3.9	3.8	3.7
62.5°	4.5	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.1	4.0	3.8
61.25°	4.8	4.6	4.5	4.3	4.3	4.3	4.3	4.3	4.3	4.1	4.0
60°	5.0	4.9	4.7	4.5	4.4	4.3	4.3	4.3	4.3	4.3	4.2
58.75°	5.2	5.1	4.9	4.8	4.6	4.4	4.3	4.3	4.3	4.3	4.3
57.5°	5.5	5.3	5.2	5.0	4.8	4.6	4.4	4.3	4.3	4.3	4.3
56.25°	5.7	5.5	5.4	5.2	5.0	4.8	4.6	4.5	4.3	4.3	4.3
55°	5.8	5.7	5.6	5.4	5.2	5.0	4.8	4.6	4.4	4.3	4.3
53.75°	5.8	5.8	5.8	5.6	5.4	5.2	5.0	4.8	4.6	4.4	4.3
52.5°	5.8	5.8	5.8	5.8	5.6	5.4	5.2	5.0	4.8	4.6	4.4
51.25°	5.8	5.8	5.8	5.8	5.8	5.6	5.4	5.2	5.0	4.8	4.5
50°	6.0	5.8	5.8	5.8	5.8	5.8	5.6	5.4	5.2	4.9	4.7
48.75°	6.2	6.0	5.8	5.8	5.8	5.8	5.7	5.5	5.3	5.1	4.9
47.5°	6.4	6.2	6.0	5.8	5.8	5.8	5.8	5.7	5.5	5.2	5.0
46.25°	6.6	6.4	6.2	6.0	5.8	5.8	5.8	5.8	5.6	5.4	5.2
45°	6.8	6.6	6.4	6.2	5.9	5.8	5.8	5.8	5.8	5.5	5.3
43.75°	7.0	6.8	6.5	6.3	6.1	5.9	5.8	5.8	5.8	5.7	5.4
42.5°	7.2	6.9	6.7	6.5	6.3	6.0	5.8	5.8	5.8	5.8	5.6
41.25°	7.3	7.1	6.9	6.7	6.4	6.2	6.0	5.8	5.8	5.8	5.7
40°	7.5	7.3	7.1	6.8	6.6	6.3	6.1	5.9	5.8	5.8	5.8
38.75°	7.7	7.5	7.2	7.0	6.7	6.5	6.2	6.0	5.8	5.8	5.8
37.5°	7.9	7.6	7.4	7.1	6.9	6.6	6.4	6.1	5.9	5.8	5.8
36.25°	8.1	7.8	7.5	7.3	7.0	6.8	6.5	6.3	6.0	5.8	5.8
35°	8.3	8.0	7.7	7.4	7.2	6.9	6.6	6.4	6.1	5.8	5.8



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
33.75°	8.4	8.1	7.8	7.6	7.3	7.0	6.8	6.5	6.2	6.0	5.8
32.5°	8.6	8.3	8.0	7.7	7.4	7.2	6.9	6.6	6.3	6.1	5.8
31.25°	8.7	8.5	8.2	7.9	7.6	7.3	7.0	6.7	6.5	6.2	5.9
30°	8.7	8.6	8.3	8.0	7.7	7.4	7.1	6.9	6.6	6.3	6.0
28.75°	8.7	8.7	8.5	8.2	7.8	7.5	7.3	7.0	6.7	6.4	6.1
27.5°	8.7	8.7	8.6	8.3	8.0	7.7	7.4	7.1	6.8	6.5	6.2
26.25°	8.7	8.7	8.7	8.4	8.1	7.8	7.5	7.2	6.9	6.6	6.3
25°	8.8	8.7	8.7	8.6	8.2	7.9	7.6	7.3	7.0	6.7	6.3
23.75°	9.1	8.7	8.7	8.7	8.3	8.0	7.7	7.4	7.0	6.7	6.4
22.5°	9.3	8.7	8.7	8.7	8.5	8.1	7.8	7.4	7.1	6.8	6.5
21.25°	9.6	8.9	8.7	8.7	8.6	8.2	7.8	7.5	7.2	6.9	6.6
20°	9.8	9.1	8.7	8.7	8.7	8.3	7.9	7.6	7.3	7.0	6.6
18.75°	10.0	9.3	8.7	8.7	8.7	8.4	8.0	7.7	7.4	7.0	6.7
17.5°	10.2	9.5	8.9	8.7	8.7	8.5	8.1	7.8	7.4	7.1	6.8
16.25°	10.5	9.7	9.0	8.7	8.7	8.6	8.2	7.8	7.5	7.2	6.8
15°	10.7	9.9	9.2	8.7	8.7	8.6	8.3	7.9	7.6	7.2	6.9
13.75°	11.0	10.0	9.3	8.7	8.7	8.7	8.3	8.0	7.6	7.3	6.9
12.5°	11.2	10.2	9.5	8.8	8.7	8.7	8.4	8.0	7.7	7.3	7.0
11.25°	11.4	10.4	9.6	8.9	8.7	8.7	8.5	8.1	7.7	7.4	7.0
10°	11.6	10.5	9.7	9.0	8.7	8.7	8.5	8.1	7.7	7.4	7.1
8.75°	11.8	10.7	9.8	9.1	8.7	8.7	8.6	8.2	7.8	7.4	7.1
7.5°	11.9	10.8	9.9	9.2	8.7	8.7	8.6	8.2	7.8	7.5	7.1
6.25°	12.0	10.9	9.9	9.2	8.7	8.7	8.6	8.2	7.8	7.5	7.1
5°	12.1	11.0	10.0	9.3	8.7	8.7	8.7	8.3	7.9	7.5	7.2
3.75°	12.2	11.1	10.0	9.3	8.7	8.7	8.7	8.3	7.9	7.5	7.2
2.5°	12.3	11.2	10.1	9.4	8.7	8.7	8.7	8.3	7.9	7.5	7.2
1.25°	12.3	11.2	10.1	9.4	8.7	8.7	8.7	8.3	7.9	7.5	7.2
0°	12.3	11.2	10.1	9.4	8.7	8.7	8.7	8.3	7.9	7.6	7.2
-1.25°	12.3	11.2	10.1	9.4	8.7	8.7	8.7	8.3	7.9	7.5	7.2
-2.5°	12.3	11.2	10.1	9.4	8.7	8.7	8.7	8.3	7.9	7.5	7.2
-3.75°	12.2	11.1	10.0	9.3	8.7	8.7	8.7	8.3	7.9	7.5	7.2
-5°	12.1	11.0	10.0	9.3	8.7	8.7	8.7	8.3	7.9	7.5	7.2
-6.25°	12.0	10.9	9.9	9.2	8.7	8.7	8.6	8.2	7.8	7.5	7.1
-7.5°	11.9	10.8	9.9	9.2	8.7	8.7	8.6	8.2	7.8	7.5	7.1
-8.75°	11.8	10.7	9.8	9.1	8.7	8.7	8.6	8.2	7.8	7.4	7.1
-10°	11.6	10.5	9.7	9.0	8.7	8.7	8.5	8.1	7.7	7.4	7.1
-11.25°	11.4	10.4	9.6	8.9	8.7	8.7	8.5	8.1	7.7	7.4	7.0
-12.5°	11.2	10.2	9.5	8.8	8.7	8.7	8.4	8.0	7.7	7.3	7.0
-13.75°	11.0	10.0	9.3	8.7	8.7	8.7	8.3	8.0	7.6	7.3	6.9
-15°	10.7	9.9	9.2	8.7	8.7	8.6	8.3	7.9	7.6	7.2	6.9
-16.25°	10.5	9.7	9.0	8.7	8.7	8.6	8.2	7.8	7.5	7.2	6.8
-17.5°	10.2	9.5	8.9	8.7	8.7	8.5	8.1	7.8	7.4	7.1	6.8
-18.75°	10.0	9.3	8.7	8.7	8.7	8.4	8.0	7.7	7.4	7.0	6.7
-20°	9.8	9.1	8.7	8.7	8.7	8.3	7.9	7.6	7.3	7.0	6.6
-21.25°	9.6	8.9	8.7	8.7	8.6	8.2	7.8	7.5	7.2	6.9	6.6





REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-22.5°	9.3	8.7	8.7	8.7	8.5	8.1	7.8	7.4	7.1	6.8	6.5
-23.75°	9.1	8.7	8.7	8.7	8.3	8.0	7.7	7.4	7.0	6.7	6.4
-25°	8.8	8.7	8.7	8.6	8.2	7.9	7.6	7.3	7.0	6.7	6.3
-26.25°	8.7	8.7	8.7	8.4	8.1	7.8	7.5	7.2	6.9	6.6	6.3
-27.5°	8.7	8.7	8.6	8.3	8.0	7.7	7.4	7.1	6.8	6.5	6.2
-28.75°	8.7	8.7	8.5	8.2	7.8	7.5	7.3	7.0	6.7	6.4	6.1
-30°	8.7	8.6	8.3	8.0	7.7	7.4	7.1	6.9	6.6	6.3	6.0
-31.25°	8.7	8.5	8.2	7.9	7.6	7.3	7.0	6.7	6.5	6.2	5.9
-32.5°	8.6	8.3	8.0	7.7	7.4	7.2	6.9	6.6	6.3	6.1	5.8
-33.75°	8.4	8.1	7.8	7.6	7.3	7.0	6.8	6.5	6.2	6.0	5.8
-35°	8.3	8.0	7.7	7.4	7.2	6.9	6.6	6.4	6.1	5.8	5.8
-36.25°	8.1	7.8	7.5	7.3	7.0	6.8	6.5	6.3	6.0	5.8	5.8
-37.5°	7.9	7.6	7.4	7.1	6.9	6.6	6.4	6.1	5.9	5.8	5.8
-38.75°	7.7	7.5	7.2	7.0	6.7	6.5	6.2	6.0	5.8	5.8	5.8
-40°	7.5	7.3	7.1	6.8	6.6	6.3	6.1	5.9	5.8	5.8	5.8
-41.25°	7.3	7.1	6.9	6.7	6.4	6.2	6.0	5.8	5.8	5.8	5.7
-42.5°	7.2	6.9	6.7	6.5	6.3	6.0	5.8	5.8	5.8	5.8	5.6
-43.75°	7.0	6.8	6.5	6.3	6.1	5.9	5.8	5.8	5.8	5.7	5.4
-45°	6.8	6.6	6.4	6.2	5.9	5.8	5.8	5.8	5.8	5.5	5.3
-46.25°	6.6	6.4	6.2	6.0	5.8	5.8	5.8	5.8	5.6	5.4	5.2
-47.5°	6.4	6.2	6.0	5.8	5.8	5.8	5.8	5.7	5.5	5.2	5.0
-48.75°	6.2	6.0	5.8	5.8	5.8	5.8	5.7	5.5	5.3	5.1	4.9
-50°	6.0	5.8	5.8	5.8	5.8	5.8	5.6	5.4	5.2	4.9	4.7
-51.25°	5.8	5.8	5.8	5.8	5.8	5.6	5.4	5.2	5.0	4.8	4.5
-52.5°	5.8	5.8	5.8	5.8	5.6	5.4	5.2	5.0	4.8	4.6	4.4
-53.75°	5.8	5.8	5.8	5.6	5.4	5.2	5.0	4.8	4.6	4.4	4.3
-55°	5.8	5.7	5.6	5.4	5.2	5.0	4.8	4.6	4.4	4.3	4.3
-56.25°	5.7	5.5	5.4	5.2	5.0	4.8	4.6	4.5	4.3	4.3	4.3
-57.5°	5.5	5.3	5.2	5.0	4.8	4.6	4.4	4.3	4.3	4.3	4.3
-58.75°	5.2	5.1	4.9	4.8	4.6	4.4	4.3	4.3	4.3	4.3	4.3
-60°	5.0	4.9	4.7	4.5	4.4	4.3	4.3	4.3	4.3	4.3	4.2
-61.25°	4.8	4.6	4.5	4.3	4.3	4.3	4.3	4.3	4.3	4.1	4.0
-62.5°	4.5	4.4	4.3	4.3	4.3	4.3	4.3	4.3	4.1	4.0	3.8
-63.75°	4.3	4.3	4.3	4.3	4.3	4.3	4.2	4.1	3.9	3.8	3.7
-65°	4.3	4.3	4.3	4.3	4.3	4.2	4.0	3.9	3.8	3.6	3.5
-66.25°	4.3	4.3	4.3	4.2	4.1	4.0	3.8	3.7	3.6	3.5	3.4
-67.5°	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.5	3.4	3.3	3.2
-68.75°	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.4	3.2	3.1	3.0
-70°	3.8	3.7	3.7	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.9
-71.25°	3.6	3.5	3.4	3.3	3.3	3.2	3.1	3.0	2.9	2.8	2.7
-72.5°	3.4	3.3	3.2	3.1	3.1	3.0	2.9	2.8	2.7	2.6	2.5
-73.75°	3.2	3.1	3.0	2.9	2.8	2.8	2.7	2.6	2.5	2.4	2.4
-75°	2.9	2.9	2.8	2.7	2.6	2.6	2.5	2.4	2.3	2.3	2.2
-76.25°	2.7	2.6	2.6	2.5	2.4	2.4	2.3	2.2	2.1	2.1	2.0
-77.5°	2.5	2.4	2.3	2.3	2.2	2.2	2.1	2.0	1.9	1.9	1.8



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-78.75°	2.2	2.2	2.1	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.6
-80°	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4
-81.25°	1.7	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.2
-82.5°	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.0
-83.75°	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9
-85°	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8	0.7	0.7
-86.25°	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.5
-87.5°	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
-88.75°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
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°	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
87.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
86.25°	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
85°	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4
83.75°	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5
82.5°	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.6	0.6
81.25°	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7
80°	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.8	0.8
78.75°	1.5	1.5	1.4	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.9
77.5°	1.7	1.6	1.6	1.5	1.4	1.3	1.3	1.2	1.1	1.0	1.0
76.25°	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.1	1.1
75°	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.2
73.75°	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3
72.5°	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4
71.25°	2.6	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.6	1.5
70°	2.8	2.6	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.6
68.75°	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.1	1.9	1.8	1.7
67.5°	3.1	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.1	1.9	1.8
66.25°	3.2	3.1	3.0	2.8	2.7	2.6	2.5	2.3	2.2	2.0	1.9
65°	3.4	3.3	3.1	3.0	2.8	2.7	2.6	2.4	2.3	2.1	2.0
63.75°	3.5	3.4	3.3	3.1	3.0	2.8	2.7	2.5	2.4	2.2	2.1
62.5°	3.7	3.5	3.4	3.3	3.1	2.9	2.8	2.6	2.5	2.3	2.2
61.25°	3.8	3.7	3.5	3.4	3.2	3.1	2.9	2.8	2.6	2.4	2.3
60°	4.0	3.8	3.7	3.5	3.4	3.2	3.0	2.9	2.7	2.5	2.4
58.75°	4.1	4.0	3.8	3.6	3.5	3.3	3.1	3.0	2.8	2.6	2.4
57.5°	4.3	4.1	3.9	3.8	3.6	3.4	3.2	3.1	2.9	2.7	2.5
56.25°	4.3	4.3	4.1	3.9	3.7	3.5	3.4	3.2	3.0	2.8	2.6
55°	4.3	4.3	4.2	4.0	3.8	3.7	3.5	3.3	3.1	2.9	2.7
53.75°	4.3	4.3	4.3	4.2	4.0	3.8	3.6	3.4	3.2	3.0	2.8
52.5°	4.3	4.3	4.3	4.3	4.1	3.9	3.7	3.5	3.3	3.1	2.8
51.25°	4.3	4.3	4.3	4.3	4.2	4.0	3.8	3.6	3.3	3.1	2.9
50°	4.5	4.3	4.3	4.3	4.3	4.1	3.9	3.7	3.4	3.2	3.0
48.75°	4.6	4.4	4.3	4.3	4.3	4.2	4.0	3.7	3.5	3.3	3.1
47.5°	4.8	4.5	4.3	4.3	4.3	4.3	4.1	3.8	3.6	3.4	3.2
46.25°	4.9	4.7	4.4	4.3	4.3	4.3	4.2	3.9	3.7	3.5	3.2
45°	5.1	4.8	4.5	4.3	4.3	4.3	4.3	4.0	3.8	3.5	3.3
43.75°	5.2	4.9	4.7	4.4	4.3	4.3	4.3	4.1	3.9	3.6	3.4
42.5°	5.3	5.1	4.8	4.5	4.3	4.3	4.3	4.2	3.9	3.7	3.4
41.25°	5.4	5.2	4.9	4.6	4.3	4.3	4.3	4.3	4.0	3.8	3.5
40°	5.6	5.3	5.0	4.7	4.5	4.3	4.3	4.3	4.1	3.8	3.6
38.75°	5.7	5.4	5.1	4.9	4.6	4.3	4.3	4.3	4.2	3.9	3.6
37.5°	5.8	5.5	5.3	5.0	4.7	4.4	4.3	4.3	4.2	4.0	3.7
36.25°	5.8	5.6	5.4	5.1	4.8	4.5	4.3	4.3	4.3	4.0	3.8
35°	5.8	5.7	5.4	5.2	4.9	4.5	4.3	4.3	4.3	4.1	3.8



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
33.75°	5.8	5.8	5.5	5.3	5.0	4.6	4.3	4.3	4.3	4.2	3.9
32.5°	5.8	5.8	5.6	5.3	5.1	4.7	4.4	4.3	4.3	4.2	3.9
31.25°	5.8	5.8	5.7	5.4	5.1	4.8	4.5	4.3	4.3	4.3	4.0
30°	5.8	5.8	5.8	5.5	5.2	4.9	4.6	4.3	4.3	4.3	4.0
28.75°	5.8	5.8	5.8	5.6	5.3	5.0	4.6	4.3	4.3	4.3	4.1
27.5°	5.9	5.8	5.8	5.7	5.4	5.0	4.7	4.4	4.3	4.3	4.1
26.25°	6.0	5.8	5.8	5.7	5.4	5.1	4.8	4.4	4.3	4.3	4.2
25°	6.0	5.8	5.8	5.8	5.5	5.2	4.8	4.5	4.3	4.3	4.2
23.75°	6.1	5.8	5.8	5.8	5.6	5.2	4.9	4.5	4.3	4.3	4.3
22.5°	6.2	5.9	5.8	5.8	5.6	5.3	5.0	4.6	4.3	4.3	4.3
21.25°	6.3	5.9	5.8	5.8	5.7	5.4	5.0	4.6	4.3	4.3	4.3
20°	6.3	6.0	5.8	5.8	5.7	5.4	5.1	4.7	4.3	4.3	4.3
18.75°	6.4	6.1	5.8	5.8	5.8	5.4	5.1	4.7	4.4	4.3	4.3
17.5°	6.4	6.1	5.8	5.8	5.8	5.5	5.2	4.8	4.4	4.3	4.3
16.25°	6.5	6.2	5.8	5.8	5.8	5.5	5.2	4.8	4.5	4.3	4.3
15°	6.6	6.2	5.9	5.8	5.8	5.6	5.2	4.9	4.5	4.3	4.3
13.75°	6.6	6.3	5.9	5.8	5.8	5.6	5.3	4.9	4.5	4.3	4.3
12.5°	6.6	6.3	6.0	5.8	5.8	5.6	5.3	4.9	4.6	4.3	4.3
11.25°	6.7	6.3	6.0	5.8	5.8	5.7	5.3	5.0	4.6	4.3	4.3
10°	6.7	6.4	6.0	5.8	5.8	5.7	5.4	5.0	4.6	4.3	4.3
8.75°	6.7	6.4	6.1	5.8	5.8	5.7	5.4	5.0	4.6	4.3	4.3
7.5°	6.8	6.4	6.1	5.8	5.8	5.7	5.4	5.0	4.6	4.3	4.3
6.25°	6.8	6.5	6.1	5.8	5.8	5.8	5.4	5.1	4.7	4.3	4.3
5°	6.8	6.5	6.1	5.8	5.8	5.8	5.4	5.1	4.7	4.3	4.3
3.75°	6.8	6.5	6.1	5.8	5.8	5.8	5.4	5.1	4.7	4.3	4.3
2.5°	6.8	6.5	6.1	5.8	5.8	5.8	5.4	5.1	4.7	4.3	4.3
1.25°	6.8	6.5	6.1	5.8	5.8	5.8	5.4	5.1	4.7	4.3	4.3
0°	6.9	6.5	6.2	5.8	5.8	5.8	5.5	5.1	4.7	4.3	4.3
-1.25°	6.8	6.5	6.1	5.8	5.8	5.8	5.4	5.1	4.7	4.3	4.3
-2.5°	6.8	6.5	6.1	5.8	5.8	5.8	5.4	5.1	4.7	4.3	4.3
-3.75°	6.8	6.5	6.1	5.8	5.8	5.8	5.4	5.1	4.7	4.3	4.3
-5°	6.8	6.5	6.1	5.8	5.8	5.8	5.4	5.1	4.7	4.3	4.3
-6.25°	6.8	6.5	6.1	5.8	5.8	5.8	5.4	5.1	4.7	4.3	4.3
-7.5°	6.8	6.4	6.1	5.8	5.8	5.7	5.4	5.0	4.6	4.3	4.3
-8.75°	6.7	6.4	6.1	5.8	5.8	5.7	5.4	5.0	4.6	4.3	4.3
-10°	6.7	6.4	6.0	5.8	5.8	5.7	5.4	5.0	4.6	4.3	4.3
-11.25°	6.7	6.3	6.0	5.8	5.8	5.7	5.3	5.0	4.6	4.3	4.3
-12.5°	6.6	6.3	6.0	5.8	5.8	5.6	5.3	4.9	4.6	4.3	4.3
-13.75°	6.6	6.3	5.9	5.8	5.8	5.6	5.3	4.9	4.5	4.3	4.3
-15°	6.6	6.2	5.9	5.8	5.8	5.6	5.2	4.9	4.5	4.3	4.3
-16.25°	6.5	6.2	5.8	5.8	5.8	5.5	5.2	4.8	4.5	4.3	4.3
-17.5°	6.4	6.1	5.8	5.8	5.8	5.5	5.2	4.8	4.4	4.3	4.3
-18.75°	6.4	6.1	5.8	5.8	5.8	5.4	5.1	4.7	4.4	4.3	4.3
-20°	6.3	6.0	5.8	5.8	5.7	5.4	5.1	4.7	4.3	4.3	4.3
-21.25°	6.3	5.9	5.8	5.8	5.7	5.4	5.0	4.6	4.3	4.3	4.3



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-22.5°	6.2	5.9	5.8	5.8	5.6	5.3	5.0	4.6	4.3	4.3	4.3
-23.75°	6.1	5.8	5.8	5.8	5.6	5.2	4.9	4.5	4.3	4.3	4.3
-25°	6.0	5.8	5.8	5.8	5.5	5.2	4.8	4.5	4.3	4.3	4.2
-26.25°	6.0	5.8	5.8	5.7	5.4	5.1	4.8	4.4	4.3	4.3	4.2
-27.5°	5.9	5.8	5.8	5.7	5.4	5.0	4.7	4.4	4.3	4.3	4.1
-28.75°	5.8	5.8	5.8	5.6	5.3	5.0	4.6	4.3	4.3	4.3	4.1
-30°	5.8	5.8	5.8	5.5	5.2	4.9	4.6	4.3	4.3	4.3	4.0
-31.25°	5.8	5.8	5.7	5.4	5.1	4.8	4.5	4.3	4.3	4.3	4.0
-32.5°	5.8	5.8	5.6	5.3	5.1	4.7	4.4	4.3	4.3	4.2	3.9
-33.75°	5.8	5.8	5.5	5.3	5.0	4.6	4.3	4.3	4.3	4.2	3.9
-35°	5.8	5.7	5.4	5.2	4.9	4.5	4.3	4.3	4.3	4.1	3.8
-36.25°	5.8	5.6	5.4	5.1	4.8	4.5	4.3	4.3	4.3	4.0	3.8
-37.5°	5.8	5.5	5.3	5.0	4.7	4.4	4.3	4.3	4.2	4.0	3.7
-38.75°	5.7	5.4	5.1	4.9	4.6	4.3	4.3	4.3	4.2	3.9	3.6
-40°	5.6	5.3	5.0	4.7	4.5	4.3	4.3	4.3	4.1	3.8	3.6
-41.25°	5.4	5.2	4.9	4.6	4.3	4.3	4.3	4.3	4.0	3.8	3.5
-42.5°	5.3	5.1	4.8	4.5	4.3	4.3	4.3	4.2	3.9	3.7	3.4
-43.75°	5.2	4.9	4.7	4.4	4.3	4.3	4.3	4.1	3.9	3.6	3.4
-45°	5.1	4.8	4.5	4.3	4.3	4.3	4.3	4.0	3.8	3.5	3.3
-46.25°	4.9	4.7	4.4	4.3	4.3	4.3	4.2	3.9	3.7	3.5	3.2
-47.5°	4.8	4.5	4.3	4.3	4.3	4.3	4.1	3.8	3.6	3.4	3.2
-48.75°	4.6	4.4	4.3	4.3	4.3	4.2	4.0	3.7	3.5	3.3	3.1
-50°	4.5	4.3	4.3	4.3	4.3	4.1	3.9	3.7	3.4	3.2	3.0
-51.25°	4.3	4.3	4.3	4.3	4.2	4.0	3.8	3.6	3.3	3.1	2.9
-52.5°	4.3	4.3	4.3	4.3	4.1	3.9	3.7	3.5	3.3	3.1	2.8
-53.75°	4.3	4.3	4.3	4.2	4.0	3.8	3.6	3.4	3.2	3.0	2.8
-55°	4.3	4.3	4.2	4.0	3.8	3.7	3.5	3.3	3.1	2.9	2.7
-56.25°	4.3	4.3	4.1	3.9	3.7	3.5	3.4	3.2	3.0	2.8	2.6
-57.5°	4.3	4.1	3.9	3.8	3.6	3.4	3.2	3.1	2.9	2.7	2.5
-58.75°	4.1	4.0	3.8	3.6	3.5	3.3	3.1	3.0	2.8	2.6	2.4
-60°	4.0	3.8	3.7	3.5	3.4	3.2	3.0	2.9	2.7	2.5	2.4
-61.25°	3.8	3.7	3.5	3.4	3.2	3.1	2.9	2.8	2.6	2.4	2.3
-62.5°	3.7	3.5	3.4	3.3	3.1	2.9	2.8	2.6	2.5	2.3	2.2
-63.75°	3.5	3.4	3.3	3.1	3.0	2.8	2.7	2.5	2.4	2.2	2.1
-65°	3.4	3.3	3.1	3.0	2.8	2.7	2.6	2.4	2.3	2.1	2.0
-66.25°	3.2	3.1	3.0	2.8	2.7	2.6	2.5	2.3	2.2	2.0	1.9
-67.5°	3.1	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.1	1.9	1.8
-68.75°	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.1	1.9	1.8	1.7
-70°	2.8	2.6	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.6
-71.25°	2.6	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.6	1.5
-72.5°	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4
-73.75°	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3
-75°	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.2	1.2
-76.25°	1.9	1.8	1.7	1.6	1.6	1.5	1.4	1.3	1.2	1.1	1.1
-77.5°	1.7	1.6	1.6	1.5	1.4	1.3	1.3	1.2	1.1	1.0	1.0



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-78.75°	1.5	1.5	1.4	1.3	1.3	1.2	1.1	1.1	1.0	0.9	0.9
-80°	1.3	1.3	1.2	1.2	1.1	1.1	1.0	1.0	0.9	0.8	0.8
-81.25°	1.2	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7
-82.5°	1.0	1.0	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.6	0.6
-83.75°	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5
-85°	0.7	0.6	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4
-86.25°	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3
-87.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
-88.75°	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
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°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
87.5°	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
86.25°	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0
85°	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1
83.75°	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1
82.5°	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
81.25°	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1
80°	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.2	0.2	0.1
78.75°	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.3	0.3	0.2	0.1
77.5°	0.9	0.8	0.8	0.7	0.6	0.5	0.5	0.4	0.3	0.2	0.2
76.25°	1.0	0.9	0.8	0.7	0.7	0.6	0.5	0.4	0.3	0.2	0.2
75°	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.3	0.2
73.75°	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2
72.5°	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2
71.25°	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.4	0.3	0.2
70°	1.4	1.3	1.2	1.1	1.0	0.8	0.7	0.6	0.5	0.4	0.2
68.75°	1.5	1.4	1.3	1.1	1.0	0.9	0.8	0.6	0.5	0.4	0.3
67.5°	1.6	1.5	1.3	1.2	1.1	0.9	0.8	0.7	0.5	0.4	0.3
66.25°	1.7	1.6	1.4	1.3	1.1	1.0	0.8	0.7	0.6	0.4	0.3
65°	1.8	1.6	1.5	1.3	1.2	1.0	0.9	0.7	0.6	0.4	0.3
63.75°	1.9	1.7	1.6	1.4	1.2	1.1	0.9	0.8	0.6	0.5	0.3
62.5°	2.0	1.8	1.6	1.5	1.3	1.1	1.0	0.8	0.6	0.5	0.3
61.25°	2.1	1.9	1.7	1.5	1.3	1.2	1.0	0.8	0.7	0.5	0.3
60°	2.2	2.0	1.8	1.6	1.4	1.2	1.0	0.9	0.7	0.5	0.3
58.75°	2.3	2.1	1.9	1.7	1.5	1.3	1.1	0.9	0.7	0.5	0.4
57.5°	2.3	2.1	1.9	1.7	1.5	1.3	1.1	0.9	0.8	0.6	0.4
56.25°	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0	0.8	0.6	0.4
55°	2.5	2.3	2.1	1.9	1.6	1.4	1.2	1.0	0.8	0.6	0.4
53.75°	2.6	2.4	2.2	1.9	1.7	1.5	1.2	1.0	0.8	0.6	0.4
52.5°	2.6	2.4	2.2	2.0	1.7	1.5	1.3	1.1	0.9	0.6	0.4
51.25°	2.7	2.5	2.3	2.0	1.8	1.5	1.3	1.1	0.9	0.7	0.4
50°	2.8	2.6	2.3	2.1	1.9	1.6	1.3	1.1	0.9	0.7	0.4
48.75°	2.9	2.6	2.4	2.2	1.9	1.6	1.4	1.2	0.9	0.7	0.5
47.5°	2.9	2.7	2.5	2.2	2.0	1.7	1.4	1.2	0.9	0.7	0.5
46.25°	3.0	2.7	2.5	2.3	2.0	1.7	1.5	1.2	1.0	0.7	0.5
45°	3.1	2.8	2.6	2.3	2.1	1.8	1.5	1.2	1.0	0.7	0.5
43.75°	3.1	2.9	2.6	2.4	2.1	1.8	1.5	1.3	1.0	0.8	0.5
42.5°	3.2	2.9	2.7	2.4	2.2	1.9	1.6	1.3	1.0	0.8	0.5
41.25°	3.2	3.0	2.7	2.5	2.2	1.9	1.6	1.3	1.1	0.8	0.5
40°	3.3	3.0	2.8	2.5	2.2	1.9	1.6	1.3	1.1	0.8	0.5
38.75°	3.4	3.1	2.8	2.6	2.3	2.0	1.7	1.4	1.1	0.8	0.5
37.5°	3.4	3.1	2.9	2.6	2.3	2.0	1.7	1.4	1.1	0.8	0.6
36.25°	3.5	3.2	2.9	2.6	2.4	2.1	1.7	1.4	1.1	0.8	0.6
35°	3.5	3.2	3.0	2.7	2.4	2.1	1.8	1.4	1.1	0.9	0.6



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
33.75°	3.6	3.3	3.0	2.7	2.4	2.1	1.8	1.5	1.2	0.9	0.6
32.5°	3.6	3.3	3.0	2.8	2.5	2.2	1.8	1.5	1.2	0.9	0.6
31.25°	3.7	3.4	3.1	2.8	2.5	2.2	1.9	1.5	1.2	0.9	0.6
30°	3.7	3.4	3.1	2.8	2.5	2.2	1.9	1.5	1.2	0.9	0.6
28.75°	3.8	3.5	3.2	2.9	2.6	2.2	1.9	1.6	1.2	0.9	0.6
27.5°	3.8	3.5	3.2	2.9	2.6	2.3	1.9	1.6	1.2	0.9	0.6
26.25°	3.9	3.5	3.2	2.9	2.6	2.3	2.0	1.6	1.3	0.9	0.6
25°	3.9	3.6	3.3	3.0	2.6	2.3	2.0	1.6	1.3	1.0	0.6
23.75°	3.9	3.6	3.3	3.0	2.7	2.3	2.0	1.6	1.3	1.0	0.6
22.5°	4.0	3.7	3.3	3.0	2.7	2.4	2.0	1.6	1.3	1.0	0.6
21.25°	4.0	3.7	3.4	3.0	2.7	2.4	2.0	1.7	1.3	1.0	0.7
20°	4.0	3.7	3.4	3.1	2.7	2.4	2.1	1.7	1.3	1.0	0.7
18.75°	4.1	3.7	3.4	3.1	2.7	2.4	2.1	1.7	1.3	1.0	0.7
17.5°	4.1	3.8	3.4	3.1	2.8	2.4	2.1	1.7	1.3	1.0	0.7
16.25°	4.1	3.8	3.5	3.1	2.8	2.5	2.1	1.7	1.3	1.0	0.7
15°	4.2	3.8	3.5	3.1	2.8	2.5	2.1	1.7	1.4	1.0	0.7
13.75°	4.2	3.8	3.5	3.2	2.8	2.5	2.1	1.7	1.4	1.0	0.7
12.5°	4.2	3.9	3.5	3.2	2.8	2.5	2.1	1.8	1.4	1.0	0.7
11.25°	4.2	3.9	3.5	3.2	2.8	2.5	2.2	1.8	1.4	1.0	0.7
10°	4.2	3.9	3.5	3.2	2.9	2.5	2.2	1.8	1.4	1.0	0.7
8.75°	4.2	3.9	3.6	3.2	2.9	2.5	2.2	1.8	1.4	1.0	0.7
7.5°	4.3	3.9	3.6	3.2	2.9	2.5	2.2	1.8	1.4	1.0	0.7
6.25°	4.3	3.9	3.6	3.2	2.9	2.5	2.2	1.8	1.4	1.0	0.7
5°	4.3	3.9	3.6	3.2	2.9	2.5	2.2	1.8	1.4	1.0	0.7
3.75°	4.3	3.9	3.6	3.2	2.9	2.5	2.2	1.8	1.4	1.0	0.7
2.5°	4.3	3.9	3.6	3.2	2.9	2.5	2.2	1.8	1.4	1.0	0.7
1.25°	4.3	3.9	3.6	3.2	2.9	2.5	2.2	1.8	1.4	1.0	0.7
0°	4.3	4.0	3.6	3.3	2.9	2.6	2.2	1.8	1.4	1.1	0.7
-1.25°	4.3	3.9	3.6	3.2	2.9	2.5	2.2	1.8	1.4	1.0	0.7
-2.5°	4.3	3.9	3.6	3.2	2.9	2.5	2.2	1.8	1.4	1.0	0.7
-3.75°	4.3	3.9	3.6	3.2	2.9	2.5	2.2	1.8	1.4	1.0	0.7
-5°	4.3	3.9	3.6	3.2	2.9	2.5	2.2	1.8	1.4	1.0	0.7
-6.25°	4.3	3.9	3.6	3.2	2.9	2.5	2.2	1.8	1.4	1.0	0.7
-7.5°	4.3	3.9	3.6	3.2	2.9	2.5	2.2	1.8	1.4	1.0	0.7
-8.75°	4.2	3.9	3.6	3.2	2.9	2.5	2.2	1.8	1.4	1.0	0.7
-10°	4.2	3.9	3.5	3.2	2.9	2.5	2.2	1.8	1.4	1.0	0.7
-11.25°	4.2	3.9	3.5	3.2	2.8	2.5	2.2	1.8	1.4	1.0	0.7
-12.5°	4.2	3.9	3.5	3.2	2.8	2.5	2.1	1.8	1.4	1.0	0.7
-13.75°	4.2	3.8	3.5	3.2	2.8	2.5	2.1	1.7	1.4	1.0	0.7
-15°	4.2	3.8	3.5	3.1	2.8	2.5	2.1	1.7	1.4	1.0	0.7
-16.25°	4.1	3.8	3.5	3.1	2.8	2.5	2.1	1.7	1.3	1.0	0.7
-17.5°	4.1	3.8	3.4	3.1	2.8	2.4	2.1	1.7	1.3	1.0	0.7
-18.75°	4.1	3.7	3.4	3.1	2.7	2.4	2.1	1.7	1.3	1.0	0.7
-20°	4.0	3.7	3.4	3.1	2.7	2.4	2.1	1.7	1.3	1.0	0.7
-21.25°	4.0	3.7	3.4	3.0	2.7	2.4	2.0	1.7	1.3	1.0	0.7





REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
-22.5°	4.0	3.7	3.3	3.0	2.7	2.4	2.0	1.6	1.3	1.0	0.6
-23.75°	3.9	3.6	3.3	3.0	2.7	2.3	2.0	1.6	1.3	1.0	0.6
-25°	3.9	3.6	3.3	3.0	2.6	2.3	2.0	1.6	1.3	1.0	0.6
-26.25°	3.9	3.5	3.2	2.9	2.6	2.3	2.0	1.6	1.3	0.9	0.6
-27.5°	3.8	3.5	3.2	2.9	2.6	2.3	1.9	1.6	1.2	0.9	0.6
-28.75°	3.8	3.5	3.2	2.9	2.6	2.2	1.9	1.6	1.2	0.9	0.6
-30°	3.7	3.4	3.1	2.8	2.5	2.2	1.9	1.5	1.2	0.9	0.6
-31.25°	3.7	3.4	3.1	2.8	2.5	2.2	1.9	1.5	1.2	0.9	0.6
-32.5°	3.6	3.3	3.0	2.8	2.5	2.2	1.8	1.5	1.2	0.9	0.6
-33.75°	3.6	3.3	3.0	2.7	2.4	2.1	1.8	1.5	1.2	0.9	0.6
-35°	3.5	3.2	3.0	2.7	2.4	2.1	1.8	1.4	1.1	0.9	0.6
-36.25°	3.5	3.2	2.9	2.6	2.4	2.1	1.7	1.4	1.1	0.8	0.6
-37.5°	3.4	3.1	2.9	2.6	2.3	2.0	1.7	1.4	1.1	0.8	0.6
-38.75°	3.4	3.1	2.8	2.6	2.3	2.0	1.7	1.4	1.1	0.8	0.5
-40°	3.3	3.0	2.8	2.5	2.2	1.9	1.6	1.3	1.1	0.8	0.5
-41.25°	3.2	3.0	2.7	2.5	2.2	1.9	1.6	1.3	1.1	0.8	0.5
-42.5°	3.2	2.9	2.7	2.4	2.2	1.9	1.6	1.3	1.0	0.8	0.5
-43.75°	3.1	2.9	2.6	2.4	2.1	1.8	1.5	1.3	1.0	0.8	0.5
-45°	3.1	2.8	2.6	2.3	2.1	1.8	1.5	1.2	1.0	0.7	0.5
-46.25°	3.0	2.7	2.5	2.3	2.0	1.7	1.5	1.2	1.0	0.7	0.5
-47.5°	2.9	2.7	2.5	2.2	2.0	1.7	1.4	1.2	0.9	0.7	0.5
-48.75°	2.9	2.6	2.4	2.2	1.9	1.6	1.4	1.2	0.9	0.7	0.5
-50°	2.8	2.6	2.3	2.1	1.9	1.6	1.3	1.1	0.9	0.7	0.4
-51.25°	2.7	2.5	2.3	2.0	1.8	1.5	1.3	1.1	0.9	0.7	0.4
-52.5°	2.6	2.4	2.2	2.0	1.7	1.5	1.3	1.1	0.9	0.6	0.4
-53.75°	2.6	2.4	2.2	1.9	1.7	1.5	1.2	1.0	0.8	0.6	0.4
-55°	2.5	2.3	2.1	1.9	1.6	1.4	1.2	1.0	0.8	0.6	0.4
-56.25°	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0	0.8	0.6	0.4
-57.5°	2.3	2.1	1.9	1.7	1.5	1.3	1.1	0.9	0.8	0.6	0.4
-58.75°	2.3	2.1	1.9	1.7	1.5	1.3	1.1	0.9	0.7	0.5	0.4
-60°	2.2	2.0	1.8	1.6	1.4	1.2	1.0	0.9	0.7	0.5	0.3
-61.25°	2.1	1.9	1.7	1.5	1.3	1.2	1.0	0.8	0.7	0.5	0.3
-62.5°	2.0	1.8	1.6	1.5	1.3	1.1	1.0	0.8	0.6	0.5	0.3
-63.75°	1.9	1.7	1.6	1.4	1.2	1.1	0.9	0.8	0.6	0.5	0.3
-65°	1.8	1.6	1.5	1.3	1.2	1.0	0.9	0.7	0.6	0.4	0.3
-66.25°	1.7	1.6	1.4	1.3	1.1	1.0	0.8	0.7	0.6	0.4	0.3
-67.5°	1.6	1.5	1.3	1.2	1.1	0.9	0.8	0.7	0.5	0.4	0.3
-68.75°	1.5	1.4	1.3	1.1	1.0	0.9	0.8	0.6	0.5	0.4	0.3
-70°	1.4	1.3	1.2	1.1	1.0	0.8	0.7	0.6	0.5	0.4	0.2
-71.25°	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.4	0.3	0.2
-72.5°	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2
-73.75°	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.4	0.3	0.2
-75°	1.1	1.0	0.9	0.8	0.7	0.6	0.5	0.5	0.4	0.3	0.2
-76.25°	1.0	0.9	0.8	0.7	0.7	0.6	0.5	0.4	0.3	0.2	0.2
-77.5°	0.9	0.8	0.8	0.7	0.6	0.5	0.5	0.4	0.3	0.2	0.2



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
-78.75°	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.3	0.3	0.2	0.1
-80°	0.7	0.7	0.6	0.5	0.5	0.4	0.4	0.3	0.2	0.2	0.1
-81.25°	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1
-82.5°	0.5	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
-83.75°	0.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1
-85°	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.1	0.1	0.1
-86.25°	0.3	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0
-87.5°	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
-88.75°	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	0.3	0.0
32.5°	0.3	0.0
31.25°	0.3	0.0
30°	0.3	0.0
28.75°	0.3	0.0
27.5°	0.3	0.0
26.25°	0.3	0.0
25°	0.3	0.0
23.75°	0.3	0.0
22.5°	0.3	0.0
21.25°	0.3	0.0
20°	0.3	0.0
18.75°	0.3	0.0
17.5°	0.3	0.0
16.25°	0.3	0.0
15°	0.3	0.0
13.75°	0.3	0.0
12.5°	0.3	0.0
11.25°	0.3	0.0
10°	0.3	0.0
8.75°	0.3	0.0
7.5°	0.3	0.0
6.25°	0.3	0.0
5°	0.3	0.0
3.75°	0.3	0.0
2.5°	0.3	0.0
1.25°	0.3	0.0
0°	0.3	0.0
-1.25°	0.3	0.0
-2.5°	0.3	0.0
-3.75°	0.3	0.0
-5°	0.3	0.0
-6.25°	0.3	0.0
-7.5°	0.3	0.0
-8.75°	0.3	0.0
-10°	0.3	0.0
-11.25°	0.3	0.0
-12.5°	0.3	0.0
-13.75°	0.3	0.0
-15°	0.3	0.0
-16.25°	0.3	0.0
-17.5°	0.3	0.0
-18.75°	0.3	0.0
-20°	0.3	0.0
-21.25°	0.3	0.0



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-22.5°	0.3	0.0
-23.75°	0.3	0.0
-25°	0.3	0.0
-26.25°	0.3	0.0
-27.5°	0.3	0.0
-28.75°	0.3	0.0
-30°	0.3	0.0
-31.25°	0.3	0.0
-32.5°	0.3	0.0
-33.75°	0.3	0.0
-35°	0.3	0.0
-36.25°	0.3	0.0
-37.5°	0.3	0.0
-38.75°	0.3	0.0
-40°	0.3	0.0
-41.25°	0.3	0.0
-42.5°	0.3	0.0
-43.75°	0.3	0.0
-45°	0.2	0.0
-46.25°	0.2	0.0
-47.5°	0.2	0.0
-48.75°	0.2	0.0
-50°	0.2	0.0
-51.25°	0.2	0.0
-52.5°	0.2	0.0
-53.75°	0.2	0.0
-55°	0.2	0.0
-56.25°	0.2	0.0
-57.5°	0.2	0.0
-58.75°	0.2	0.0
-60°	0.2	0.0
-61.25°	0.2	0.0
-62.5°	0.2	0.0
-63.75°	0.2	0.0
-65°	0.1	0.0
-66.25°	0.1	0.0
-67.5°	0.1	0.0
-68.75°	0.1	0.0
-70°	0.1	0.0
-71.25°	0.1	0.0
-72.5°	0.1	0.0
-73.75°	0.1	0.0
-75°	0.1	0.0
-76.25°	0.1	0.0
-77.5°	0.1	0.0



REPORT NUMBER: P220325 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED2797-F-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

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

(END OF REPORT)