

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: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1002-[A1, P1, S1, SU1]-FL-LED2797-M-WT-L1-UNV**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29418)
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]-FL-LED2797-M-WT-L1-UNV
Description: LUMIERE LANTERRA 1002 LED ACCENT/PATH/SIGN LUMINAIRE, FLUSH LENS,
MEDIUM FLOOD OPTIC, WHITE HOUSING.
Light Source: (1) 2700K CCT, 97 CRI LED
Ballast/Driver: ELECTRONIC DRIVER

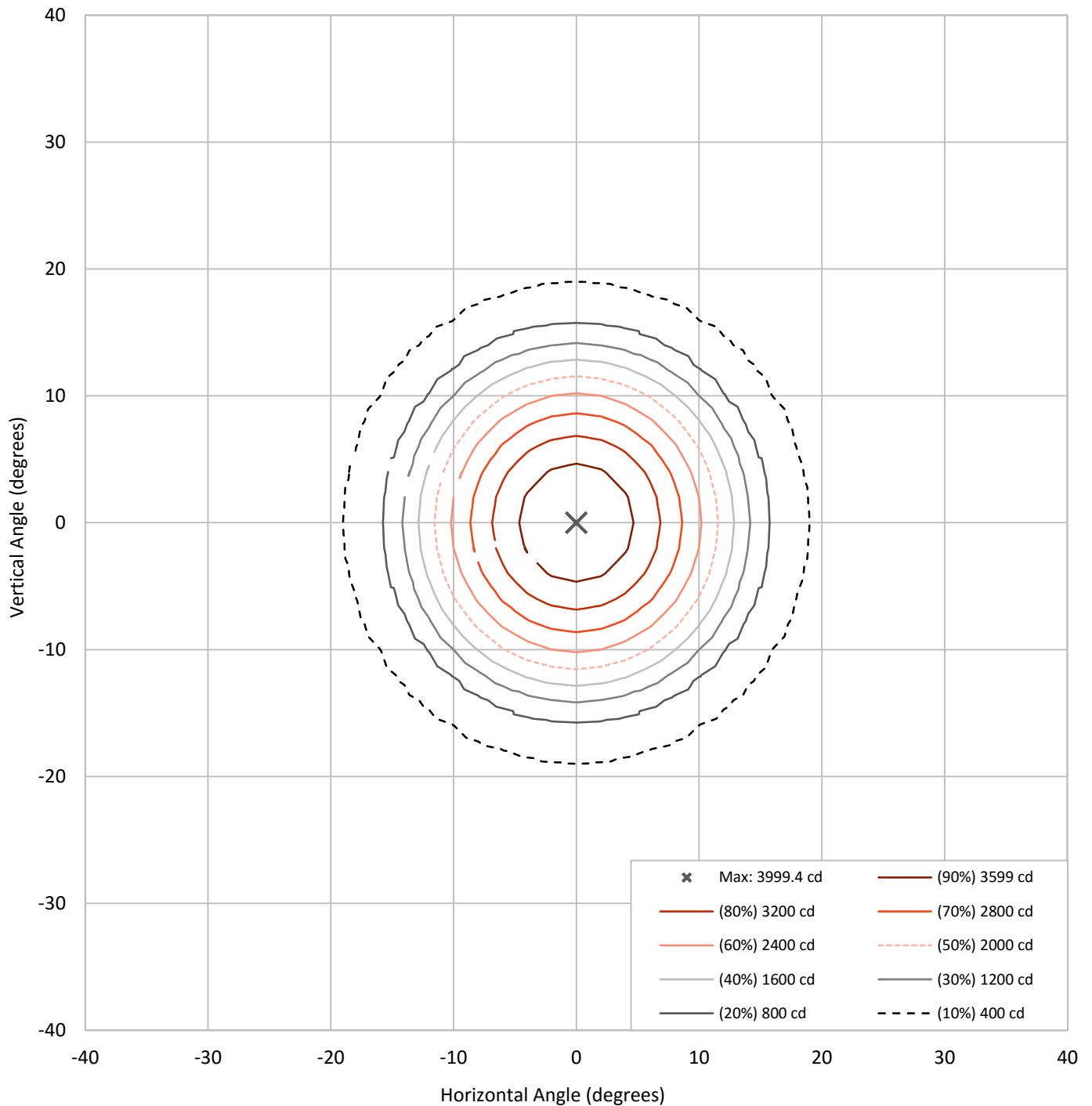
Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	731.6 lumens	Max Intensity:	3999.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	73.2 lumens/watt		
Luminous Opening:	Circular (Dia: 0.17' x H: 0')		
Beam Angle (50%):	23.1°H x 23.1°V	Field Angle (10%):	37.5°H x 37.5°V
Beam Lumens:	373.1 lumens	Field Lumens:	573.7 lumens
Beam Efficiency:	51.0%	Field Efficiency:	78.4%
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]-FL-LED2797-M-WT-L1-UNV

Iso-Candela Plot





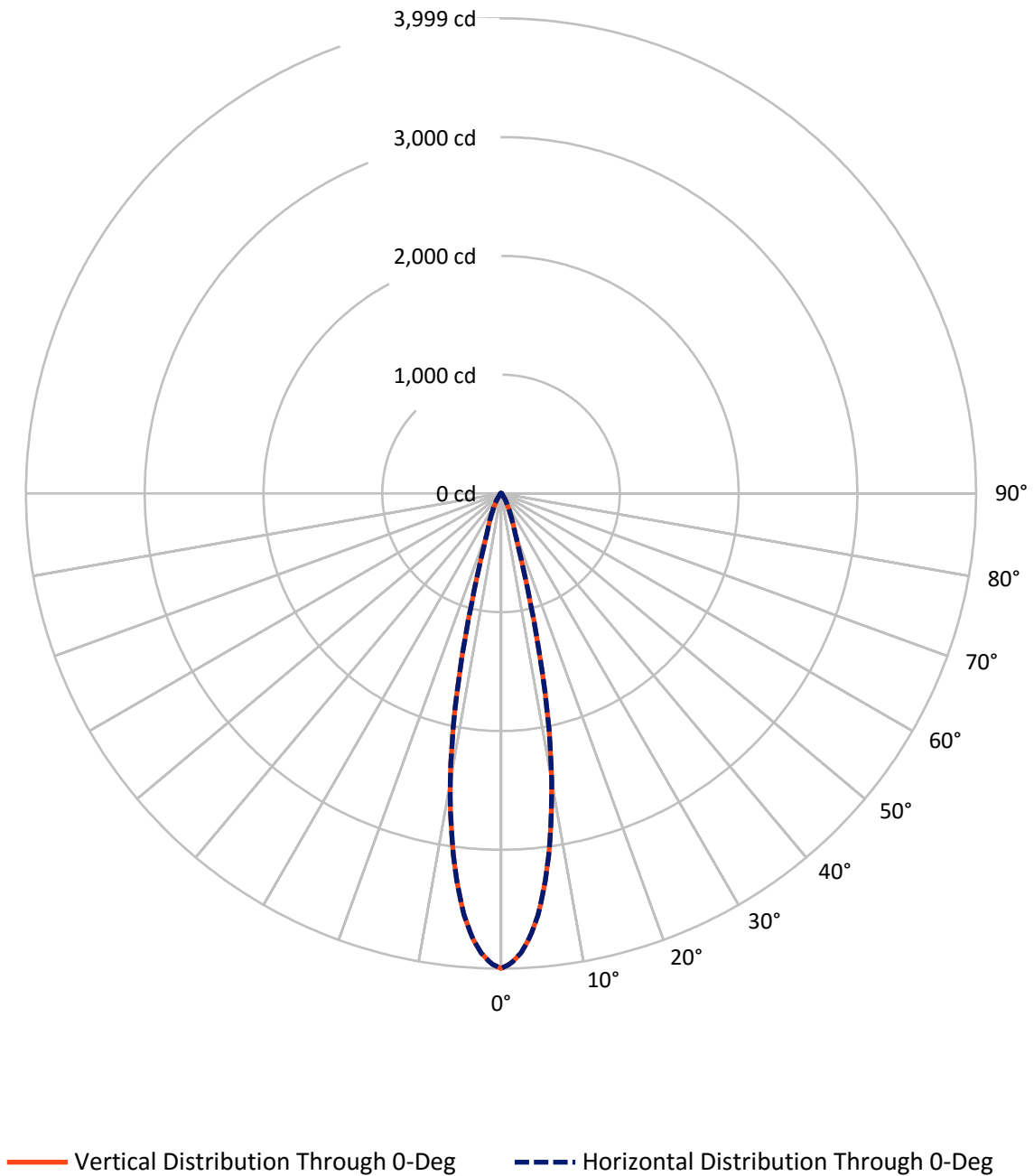
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Lumen Table

90																		
80	0.0	0.1		0.1		0.2		0.2		0.2		0.1		0.1		0.0		
70	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	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			
50	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.0	0.0		
40		0.1	0.1	0.1	0.2	0.5	1.0	1.5	1.5	1.0	0.5	0.2	0.1	0.1	0.1			
30	0.1	0.1	0.1	0.2	0.4	1.5	3.5	5.4	5.4	3.5	1.5	0.4	0.2	0.1	0.1	0.1		
20		0.1	0.1	0.2	0.8	3.3	9.6	27.7	27.7	9.6	3.3	0.8	0.2	0.1	0.1			
10	0.1	0.1	0.1	0.3	1.2	5.0	27.0	89.3	89.3	27.0	5.0	1.2	0.3	0.1	0.1	0.1		
0		0.1	0.1	0.3	1.2	5.0	27.0	89.3	89.3	27.0	5.0	1.2	0.3	0.1	0.1			
-10	0.1	0.1	0.1	0.2	0.8	3.3	9.6	27.7	27.7	9.6	3.3	0.8	0.2	0.1	0.1	0.1		
-20		0.1	0.1	0.2	0.4	1.5	3.5	5.4	5.4	3.5	1.5	0.4	0.2	0.1	0.1			
-30	0.0	0.1	0.1	0.1	0.2	0.5	1.0	1.5	1.5	1.0	0.5	0.2	0.1	0.1	0.1	0.0		
-40		0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.0			
-50	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		0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0			
-70	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0		
-80		0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0			
-90																		

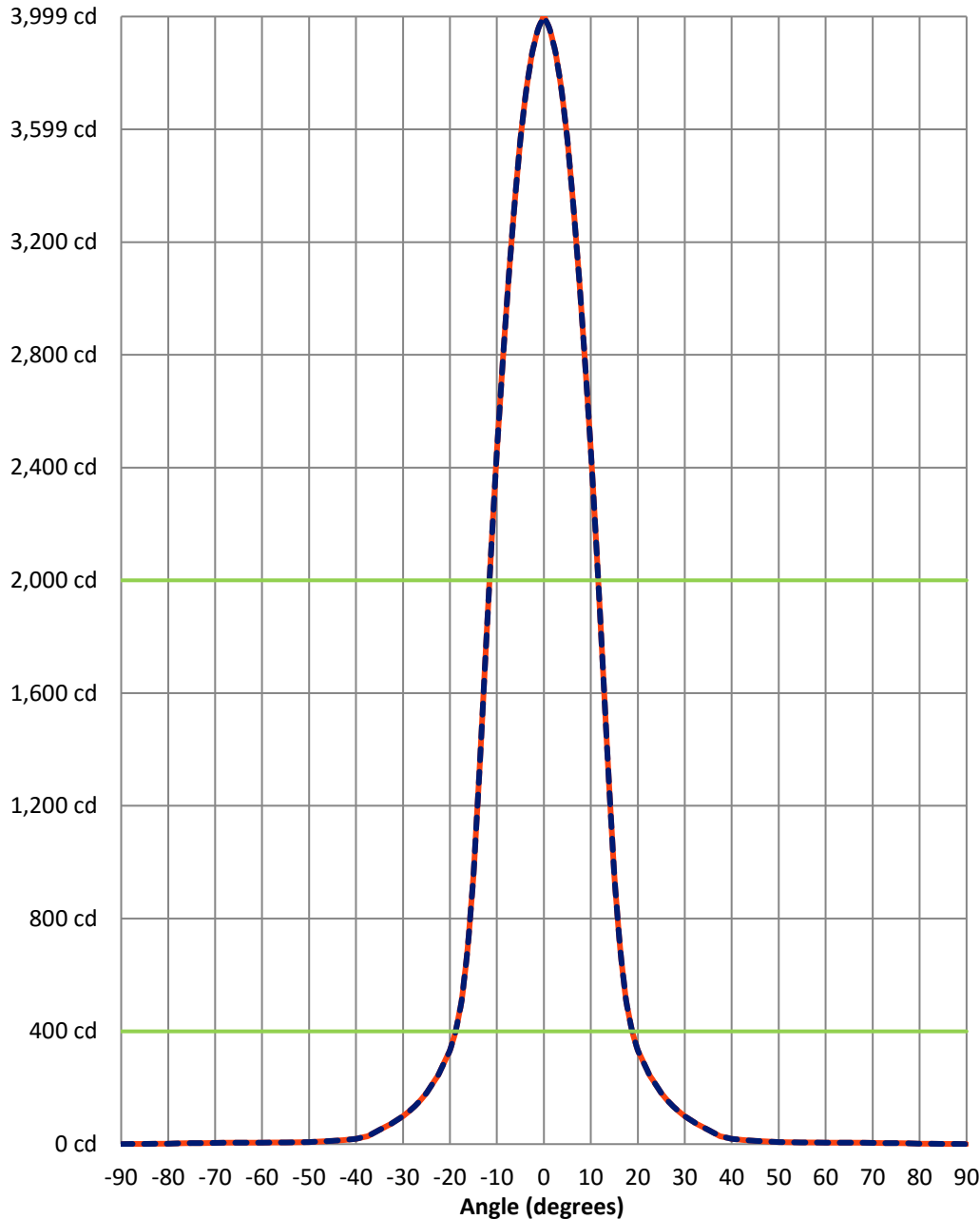
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 23.1°
 V Angle: 23.1°
 Lumens: 373.1
 Efficiency: 51.0%

Field:
 H Angle: 37.5°
 V Angle: 37.5°
 Lumens: 573.7
 Efficiency: 78.4%

Spill:
 Lumens: 157.9
 Efficiency: 21.6%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through 0-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	0.7
76.25°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.7
75°	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.7	0.7
73.75°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.7	0.7
72.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.7	0.7
71.25°	0.0	0.1	0.2	0.3	0.4	0.6	0.7	0.7	0.7	0.7	0.7
70°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.7
68.75°	0.0	0.1	0.3	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.7
67.5°	0.0	0.1	0.3	0.4	0.5	0.7	0.7	0.7	0.7	0.7	0.7
66.25°	0.0	0.1	0.3	0.4	0.6	0.7	0.7	0.7	0.7	0.7	0.7
65°	0.0	0.1	0.3	0.4	0.6	0.7	0.7	0.7	0.7	0.7	0.8
63.75°	0.0	0.2	0.3	0.5	0.6	0.7	0.7	0.7	0.7	0.7	0.8
62.5°	0.0	0.2	0.3	0.5	0.6	0.7	0.7	0.7	0.7	0.7	0.9
61.25°	0.0	0.2	0.3	0.5	0.7	0.7	0.7	0.7	0.7	0.8	1.0
60°	0.0	0.2	0.3	0.5	0.7	0.7	0.7	0.7	0.7	0.9	1.0
58.75°	0.0	0.2	0.4	0.5	0.7	0.7	0.7	0.7	0.7	0.9	1.1
57.5°	0.0	0.2	0.4	0.6	0.7	0.7	0.7	0.7	0.8	1.0	1.2
56.25°	0.0	0.2	0.4	0.6	0.7	0.7	0.7	0.7	0.9	1.0	1.2
55°	0.0	0.2	0.4	0.6	0.7	0.7	0.7	0.7	0.9	1.1	1.3
53.75°	0.0	0.2	0.4	0.6	0.7	0.7	0.7	0.7	1.0	1.2	1.4
52.5°	0.0	0.2	0.4	0.6	0.7	0.7	0.7	0.8	1.0	1.2	1.4
51.25°	0.0	0.2	0.4	0.7	0.7	0.7	0.7	0.8	1.0	1.3	1.4
50°	0.0	0.2	0.4	0.7	0.7	0.7	0.7	0.9	1.1	1.3	1.4
48.75°	0.0	0.2	0.5	0.7	0.7	0.7	0.7	0.9	1.1	1.4	1.4
47.5°	0.0	0.2	0.5	0.7	0.7	0.7	0.7	1.0	1.2	1.4	1.4
46.25°	0.0	0.2	0.5	0.7	0.7	0.7	0.8	1.0	1.2	1.4	1.4
45°	0.0	0.2	0.5	0.7	0.7	0.7	0.8	1.0	1.3	1.4	1.4
43.75°	0.0	0.3	0.5	0.7	0.7	0.7	0.8	1.1	1.3	1.4	1.4
42.5°	0.0	0.3	0.5	0.7	0.7	0.7	0.8	1.1	1.4	1.4	1.4
41.25°	0.0	0.3	0.5	0.7	0.7	0.7	0.9	1.1	1.4	1.4	1.4
40°	0.0	0.3	0.5	0.7	0.7	0.7	0.9	1.2	1.4	1.4	1.4
38.75°	0.0	0.3	0.5	0.7	0.7	0.7	0.9	1.2	1.4	1.4	1.4
37.5°	0.0	0.3	0.6	0.7	0.7	0.7	1.0	1.2	1.4	1.4	1.4
36.25°	0.0	0.3	0.6	0.7	0.7	0.7	1.0	1.3	1.4	1.4	1.4
35°	0.0	0.3	0.6	0.7	0.7	0.7	1.0	1.3	1.4	1.4	1.5



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CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0.0	0.3	0.6	0.7	0.7	0.8	1.0	1.3	1.4	1.4	1.6
32.5°	0.0	0.3	0.6	0.7	0.7	0.8	1.1	1.4	1.4	1.4	1.7
31.25°	0.0	0.3	0.6	0.7	0.7	0.8	1.1	1.4	1.4	1.4	1.8
30°	0.0	0.3	0.6	0.7	0.7	0.8	1.1	1.4	1.4	1.4	1.9
28.75°	0.0	0.3	0.6	0.7	0.7	0.8	1.1	1.4	1.4	1.4	2.0
27.5°	0.0	0.3	0.6	0.7	0.7	0.9	1.2	1.4	1.4	1.4	2.0
26.25°	0.0	0.3	0.6	0.7	0.7	0.9	1.2	1.4	1.4	1.4	2.1
25°	0.0	0.3	0.6	0.7	0.7	0.9	1.2	1.4	1.4	1.5	2.2
23.75°	0.0	0.3	0.6	0.7	0.7	0.9	1.2	1.4	1.4	1.6	2.3
22.5°	0.0	0.3	0.6	0.7	0.7	0.9	1.2	1.4	1.4	1.6	2.3
21.25°	0.0	0.3	0.7	0.7	0.7	0.9	1.3	1.4	1.4	1.7	2.4
20°	0.0	0.3	0.7	0.7	0.7	0.9	1.3	1.4	1.4	1.7	2.4
18.75°	0.0	0.3	0.7	0.7	0.7	1.0	1.3	1.4	1.4	1.8	2.5
17.5°	0.0	0.3	0.7	0.7	0.7	1.0	1.3	1.4	1.4	1.8	2.5
16.25°	0.0	0.3	0.7	0.7	0.7	1.0	1.3	1.4	1.4	1.9	2.6
15°	0.0	0.3	0.7	0.7	0.7	1.0	1.3	1.4	1.4	1.9	2.6
13.75°	0.0	0.3	0.7	0.7	0.7	1.0	1.3	1.4	1.4	2.0	2.7
12.5°	0.0	0.3	0.7	0.7	0.7	1.0	1.3	1.4	1.4	2.0	2.7
11.25°	0.0	0.3	0.7	0.7	0.7	1.0	1.4	1.4	1.4	2.0	2.8
10°	0.0	0.3	0.7	0.7	0.7	1.0	1.4	1.4	1.4	2.0	2.8
8.75°	0.0	0.3	0.7	0.7	0.7	1.0	1.4	1.4	1.4	2.1	2.8
7.5°	0.0	0.3	0.7	0.7	0.7	1.0	1.4	1.4	1.4	2.1	2.8
6.25°	0.0	0.3	0.7	0.7	0.7	1.0	1.4	1.4	1.4	2.1	2.9
5°	0.0	0.3	0.7	0.7	0.7	1.0	1.4	1.4	1.4	2.1	2.9
3.75°	0.0	0.3	0.7	0.7	0.7	1.0	1.4	1.4	1.4	2.1	2.9
2.5°	0.0	0.3	0.7	0.7	0.7	1.0	1.4	1.4	1.4	2.1	2.9
1.25°	0.0	0.3	0.7	0.7	0.7	1.0	1.4	1.4	1.4	2.1	2.9
0°	0.0	0.3	0.7	0.7	0.7	1.1	1.4	1.4	1.4	2.2	2.9
-1.25°	0.0	0.3	0.7	0.7	0.7	1.0	1.4	1.4	1.4	2.1	2.9
-2.5°	0.0	0.3	0.7	0.7	0.7	1.0	1.4	1.4	1.4	2.1	2.9
-3.75°	0.0	0.3	0.7	0.7	0.7	1.0	1.4	1.4	1.4	2.1	2.9
-5°	0.0	0.3	0.7	0.7	0.7	1.0	1.4	1.4	1.4	2.1	2.9
-6.25°	0.0	0.3	0.7	0.7	0.7	1.0	1.4	1.4	1.4	2.1	2.9
-7.5°	0.0	0.3	0.7	0.7	0.7	1.0	1.4	1.4	1.4	2.1	2.8
-8.75°	0.0	0.3	0.7	0.7	0.7	1.0	1.4	1.4	1.4	2.1	2.8
-10°	0.0	0.3	0.7	0.7	0.7	1.0	1.4	1.4	1.4	2.0	2.8
-11.25°	0.0	0.3	0.7	0.7	0.7	1.0	1.4	1.4	1.4	2.0	2.8
-12.5°	0.0	0.3	0.7	0.7	0.7	1.0	1.3	1.4	1.4	2.0	2.7
-13.75°	0.0	0.3	0.7	0.7	0.7	1.0	1.3	1.4	1.4	2.0	2.7
-15°	0.0	0.3	0.7	0.7	0.7	1.0	1.3	1.4	1.4	1.9	2.6
-16.25°	0.0	0.3	0.7	0.7	0.7	1.0	1.3	1.4	1.4	1.9	2.6
-17.5°	0.0	0.3	0.7	0.7	0.7	1.0	1.3	1.4	1.4	1.8	2.5
-18.75°	0.0	0.3	0.7	0.7	0.7	1.0	1.3	1.4	1.4	1.8	2.5
-20°	0.0	0.3	0.7	0.7	0.7	0.9	1.3	1.4	1.4	1.7	2.4
-21.25°	0.0	0.3	0.7	0.7	0.7	0.9	1.3	1.4	1.4	1.7	2.4



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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	0.7	0.7	0.9	1.2	1.4	1.4	1.6	2.3
-23.75°	0.0	0.3	0.6	0.7	0.7	0.9	1.2	1.4	1.4	1.6	2.3
-25°	0.0	0.3	0.6	0.7	0.7	0.9	1.2	1.4	1.4	1.5	2.2
-26.25°	0.0	0.3	0.6	0.7	0.7	0.9	1.2	1.4	1.4	1.4	2.1
-27.5°	0.0	0.3	0.6	0.7	0.7	0.9	1.2	1.4	1.4	1.4	2.0
-28.75°	0.0	0.3	0.6	0.7	0.7	0.8	1.1	1.4	1.4	1.4	2.0
-30°	0.0	0.3	0.6	0.7	0.7	0.8	1.1	1.4	1.4	1.4	1.9
-31.25°	0.0	0.3	0.6	0.7	0.7	0.8	1.1	1.4	1.4	1.4	1.8
-32.5°	0.0	0.3	0.6	0.7	0.7	0.8	1.1	1.4	1.4	1.4	1.7
-33.75°	0.0	0.3	0.6	0.7	0.7	0.8	1.0	1.3	1.4	1.4	1.6
-35°	0.0	0.3	0.6	0.7	0.7	0.7	1.0	1.3	1.4	1.4	1.5
-36.25°	0.0	0.3	0.6	0.7	0.7	0.7	1.0	1.3	1.4	1.4	1.4
-37.5°	0.0	0.3	0.6	0.7	0.7	0.7	1.0	1.2	1.4	1.4	1.4
-38.75°	0.0	0.3	0.5	0.7	0.7	0.7	0.9	1.2	1.4	1.4	1.4
-40°	0.0	0.3	0.5	0.7	0.7	0.7	0.9	1.2	1.4	1.4	1.4
-41.25°	0.0	0.3	0.5	0.7	0.7	0.7	0.9	1.1	1.4	1.4	1.4
-42.5°	0.0	0.3	0.5	0.7	0.7	0.7	0.8	1.1	1.4	1.4	1.4
-43.75°	0.0	0.3	0.5	0.7	0.7	0.7	0.8	1.1	1.3	1.4	1.4
-45°	0.0	0.2	0.5	0.7	0.7	0.7	0.8	1.0	1.3	1.4	1.4
-46.25°	0.0	0.2	0.5	0.7	0.7	0.7	0.8	1.0	1.2	1.4	1.4
-47.5°	0.0	0.2	0.5	0.7	0.7	0.7	0.7	1.0	1.2	1.4	1.4
-48.75°	0.0	0.2	0.5	0.7	0.7	0.7	0.7	0.9	1.1	1.4	1.4
-50°	0.0	0.2	0.4	0.7	0.7	0.7	0.7	0.9	1.1	1.3	1.4
-51.25°	0.0	0.2	0.4	0.7	0.7	0.7	0.7	0.8	1.0	1.3	1.4
-52.5°	0.0	0.2	0.4	0.6	0.7	0.7	0.7	0.8	1.0	1.2	1.4
-53.75°	0.0	0.2	0.4	0.6	0.7	0.7	0.7	0.7	1.0	1.2	1.4
-55°	0.0	0.2	0.4	0.6	0.7	0.7	0.7	0.7	0.9	1.1	1.3
-56.25°	0.0	0.2	0.4	0.6	0.7	0.7	0.7	0.7	0.9	1.0	1.2
-57.5°	0.0	0.2	0.4	0.6	0.7	0.7	0.7	0.7	0.8	1.0	1.2
-58.75°	0.0	0.2	0.4	0.5	0.7	0.7	0.7	0.7	0.7	0.9	1.1
-60°	0.0	0.2	0.3	0.5	0.7	0.7	0.7	0.7	0.7	0.9	1.0
-61.25°	0.0	0.2	0.3	0.5	0.7	0.7	0.7	0.7	0.7	0.8	1.0
-62.5°	0.0	0.2	0.3	0.5	0.6	0.7	0.7	0.7	0.7	0.7	0.9
-63.75°	0.0	0.2	0.3	0.5	0.6	0.7	0.7	0.7	0.7	0.7	0.8
-65°	0.0	0.1	0.3	0.4	0.6	0.7	0.7	0.7	0.7	0.7	0.8
-66.25°	0.0	0.1	0.3	0.4	0.6	0.7	0.7	0.7	0.7	0.7	0.7
-67.5°	0.0	0.1	0.3	0.4	0.5	0.7	0.7	0.7	0.7	0.7	0.7
-68.75°	0.0	0.1	0.3	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.7
-70°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.7
-71.25°	0.0	0.1	0.2	0.3	0.4	0.6	0.7	0.7	0.7	0.7	0.7
-72.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.7	0.7
-73.75°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.7	0.7
-75°	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.7	0.7
-76.25°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.7
-77.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.7



REPORT NUMBER: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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	0.7
82.5°	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
81.25°	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
80°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
78.75°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
77.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8
76.25°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	1.0
75°	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.9	1.0	1.1	1.1
73.75°	0.7	0.7	0.7	0.7	0.7	0.8	0.9	1.0	1.1	1.2	1.3
72.5°	0.7	0.7	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.3	1.4
71.25°	0.7	0.7	0.7	0.9	1.0	1.1	1.2	1.3	1.4	1.4	1.4
70°	0.7	0.7	0.8	1.0	1.1	1.2	1.3	1.4	1.4	1.4	1.4
68.75°	0.7	0.8	0.9	1.1	1.2	1.3	1.4	1.4	1.4	1.4	1.4
67.5°	0.8	0.9	1.0	1.2	1.3	1.4	1.4	1.4	1.4	1.4	1.4
66.25°	0.8	1.0	1.1	1.2	1.4	1.4	1.4	1.4	1.4	1.4	1.6
65°	0.9	1.1	1.2	1.3	1.4	1.4	1.4	1.4	1.4	1.6	1.9
63.75°	1.0	1.1	1.3	1.4	1.4	1.4	1.4	1.4	1.6	1.9	2.2
62.5°	1.1	1.2	1.4	1.4	1.4	1.4	1.4	1.5	1.8	2.2	2.5
61.25°	1.1	1.3	1.4	1.4	1.4	1.4	1.4	1.8	2.1	2.4	2.8
60°	1.2	1.4	1.4	1.4	1.4	1.4	1.7	2.0	2.4	2.7	3.0
58.75°	1.3	1.4	1.4	1.4	1.4	1.5	1.9	2.3	2.6	2.9	3.1
57.5°	1.4	1.4	1.4	1.4	1.4	1.8	2.1	2.5	2.9	3.1	3.2
56.25°	1.4	1.4	1.4	1.4	1.6	2.0	2.4	2.8	3.0	3.2	3.4
55°	1.4	1.4	1.4	1.4	1.8	2.2	2.6	3.0	3.1	3.3	3.5
53.75°	1.4	1.4	1.4	1.5	2.0	2.4	2.8	3.1	3.3	3.5	3.6
52.5°	1.4	1.4	1.4	1.7	2.2	2.6	3.0	3.2	3.4	3.6	3.6
51.25°	1.4	1.4	1.5	1.9	2.4	2.8	3.1	3.3	3.5	3.6	3.6
50°	1.4	1.4	1.6	2.1	2.6	3.0	3.2	3.4	3.6	3.6	3.6
48.75°	1.4	1.4	1.8	2.3	2.7	3.0	3.3	3.5	3.6	3.6	3.6
47.5°	1.4	1.4	1.9	2.4	2.9	3.1	3.4	3.6	3.6	3.6	3.6
46.25°	1.4	1.6	2.1	2.6	3.0	3.2	3.5	3.6	3.6	3.6	3.7
45°	1.4	1.7	2.2	2.8	3.1	3.3	3.6	3.6	3.6	3.6	3.8
43.75°	1.4	1.9	2.4	2.9	3.2	3.4	3.6	3.6	3.6	3.7	3.9
42.5°	1.5	2.0	2.5	3.0	3.2	3.5	3.6	3.6	3.6	3.8	4.0
41.25°	1.6	2.1	2.7	3.1	3.3	3.6	3.6	3.6	3.6	3.9	4.1
40°	1.7	2.3	2.8	3.1	3.4	3.6	3.6	3.6	3.7	4.0	4.2
38.75°	1.8	2.4	2.9	3.2	3.5	3.6	3.6	3.6	3.8	4.1	4.4
37.5°	1.9	2.5	3.0	3.3	3.5	3.6	3.6	3.6	3.9	4.2	4.5
36.25°	2.0	2.6	3.1	3.3	3.6	3.6	3.6	3.7	4.0	4.3	4.6
35°	2.1	2.7	3.1	3.4	3.6	3.6	3.6	3.8	4.1	4.4	4.7



REPORT NUMBER: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	2.2	2.9	3.2	3.5	3.6	3.6	3.6	3.9	4.2	4.5	4.8
32.5°	2.3	2.9	3.2	3.5	3.6	3.6	3.7	4.0	4.3	4.6	4.9
31.25°	2.4	3.0	3.3	3.6	3.6	3.6	3.8	4.0	4.3	4.7	5.0
30°	2.5	3.0	3.3	3.6	3.6	3.6	3.8	4.1	4.4	4.8	5.1
28.75°	2.6	3.1	3.4	3.6	3.6	3.6	3.9	4.2	4.5	4.9	5.1
27.5°	2.7	3.1	3.4	3.6	3.6	3.6	4.0	4.3	4.6	4.9	5.1
26.25°	2.8	3.2	3.5	3.6	3.6	3.7	4.0	4.3	4.7	5.0	5.1
25°	2.9	3.2	3.5	3.6	3.6	3.8	4.1	4.4	4.8	5.1	5.1
23.75°	2.9	3.2	3.6	3.6	3.6	3.8	4.1	4.5	4.8	5.1	5.1
22.5°	3.0	3.3	3.6	3.6	3.6	3.9	4.2	4.5	4.9	5.1	5.1
21.25°	3.0	3.3	3.6	3.6	3.6	3.9	4.2	4.6	5.0	5.1	5.1
20°	3.0	3.3	3.6	3.6	3.6	3.9	4.3	4.6	5.0	5.1	5.1
18.75°	3.0	3.4	3.6	3.6	3.7	4.0	4.3	4.7	5.1	5.1	5.1
17.5°	3.1	3.4	3.6	3.6	3.7	4.0	4.4	4.7	5.1	5.1	5.1
16.25°	3.1	3.4	3.6	3.6	3.7	4.1	4.4	4.8	5.1	5.1	5.1
15°	3.1	3.5	3.6	3.6	3.8	4.1	4.5	4.8	5.1	5.1	5.1
13.75°	3.1	3.5	3.6	3.6	3.8	4.1	4.5	4.9	5.1	5.1	5.1
12.5°	3.2	3.5	3.6	3.6	3.8	4.2	4.5	4.9	5.1	5.1	5.1
11.25°	3.2	3.5	3.6	3.6	3.8	4.2	4.6	5.0	5.1	5.1	5.1
10°	3.2	3.5	3.6	3.6	3.9	4.2	4.6	5.0	5.1	5.1	5.1
8.75°	3.2	3.5	3.6	3.6	3.9	4.2	4.6	5.0	5.1	5.1	5.1
7.5°	3.2	3.6	3.6	3.6	3.9	4.3	4.6	5.0	5.1	5.1	5.1
6.25°	3.2	3.6	3.6	3.6	3.9	4.3	4.7	5.1	5.1	5.1	5.1
5°	3.2	3.6	3.6	3.6	3.9	4.3	4.7	5.1	5.1	5.1	5.1
3.75°	3.2	3.6	3.6	3.6	3.9	4.3	4.7	5.1	5.1	5.1	5.1
2.5°	3.2	3.6	3.6	3.6	3.9	4.3	4.7	5.1	5.1	5.1	5.1
1.25°	3.2	3.6	3.6	3.6	3.9	4.3	4.7	5.1	5.1	5.1	5.1
0°	3.3	3.6	3.6	3.6	4.0	4.3	4.7	5.1	5.1	5.1	5.1
-1.25°	3.2	3.6	3.6	3.6	3.9	4.3	4.7	5.1	5.1	5.1	5.1
-2.5°	3.2	3.6	3.6	3.6	3.9	4.3	4.7	5.1	5.1	5.1	5.1
-3.75°	3.2	3.6	3.6	3.6	3.9	4.3	4.7	5.1	5.1	5.1	5.1
-5°	3.2	3.6	3.6	3.6	3.9	4.3	4.7	5.1	5.1	5.1	5.1
-6.25°	3.2	3.6	3.6	3.6	3.9	4.3	4.7	5.1	5.1	5.1	5.1
-7.5°	3.2	3.6	3.6	3.6	3.9	4.3	4.6	5.0	5.1	5.1	5.1
-8.75°	3.2	3.5	3.6	3.6	3.9	4.2	4.6	5.0	5.1	5.1	5.1
-10°	3.2	3.5	3.6	3.6	3.9	4.2	4.6	5.0	5.1	5.1	5.1
-11.25°	3.2	3.5	3.6	3.6	3.8	4.2	4.6	5.0	5.1	5.1	5.1
-12.5°	3.2	3.5	3.6	3.6	3.8	4.2	4.5	4.9	5.1	5.1	5.1
-13.75°	3.1	3.5	3.6	3.6	3.8	4.1	4.5	4.9	5.1	5.1	5.1
-15°	3.1	3.5	3.6	3.6	3.8	4.1	4.5	4.8	5.1	5.1	5.1
-16.25°	3.1	3.4	3.6	3.6	3.7	4.1	4.4	4.8	5.1	5.1	5.1
-17.5°	3.1	3.4	3.6	3.6	3.7	4.0	4.4	4.7	5.1	5.1	5.1
-18.75°	3.0	3.4	3.6	3.6	3.7	4.0	4.3	4.7	5.1	5.1	5.1
-20°	3.0	3.3	3.6	3.6	3.6	3.9	4.3	4.6	5.0	5.1	5.1
-21.25°	3.0	3.3	3.6	3.6	3.6	3.9	4.2	4.6	5.0	5.1	5.1



REPORT NUMBER: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	3.0	3.3	3.6	3.6	3.6	3.9	4.2	4.5	4.9	5.1	5.1
-23.75°	2.9	3.2	3.6	3.6	3.6	3.8	4.1	4.5	4.8	5.1	5.1
-25°	2.9	3.2	3.5	3.6	3.6	3.8	4.1	4.4	4.8	5.1	5.1
-26.25°	2.8	3.2	3.5	3.6	3.6	3.7	4.0	4.3	4.7	5.0	5.1
-27.5°	2.7	3.1	3.4	3.6	3.6	3.6	4.0	4.3	4.6	4.9	5.1
-28.75°	2.6	3.1	3.4	3.6	3.6	3.6	3.9	4.2	4.5	4.9	5.1
-30°	2.5	3.0	3.3	3.6	3.6	3.6	3.8	4.1	4.4	4.8	5.1
-31.25°	2.4	3.0	3.3	3.6	3.6	3.6	3.8	4.0	4.3	4.7	5.0
-32.5°	2.3	2.9	3.2	3.5	3.6	3.6	3.7	4.0	4.3	4.6	4.9
-33.75°	2.2	2.9	3.2	3.5	3.6	3.6	3.6	3.9	4.2	4.5	4.8
-35°	2.1	2.7	3.1	3.4	3.6	3.6	3.6	3.8	4.1	4.4	4.7
-36.25°	2.0	2.6	3.1	3.3	3.6	3.6	3.6	3.7	4.0	4.3	4.6
-37.5°	1.9	2.5	3.0	3.3	3.5	3.6	3.6	3.6	3.9	4.2	4.5
-38.75°	1.8	2.4	2.9	3.2	3.5	3.6	3.6	3.6	3.8	4.1	4.4
-40°	1.7	2.3	2.8	3.1	3.4	3.6	3.6	3.6	3.7	4.0	4.2
-41.25°	1.6	2.1	2.7	3.1	3.3	3.6	3.6	3.6	3.6	3.9	4.1
-42.5°	1.5	2.0	2.5	3.0	3.2	3.5	3.6	3.6	3.6	3.8	4.0
-43.75°	1.4	1.9	2.4	2.9	3.2	3.4	3.6	3.6	3.6	3.7	3.9
-45°	1.4	1.7	2.2	2.8	3.1	3.3	3.6	3.6	3.6	3.6	3.8
-46.25°	1.4	1.6	2.1	2.6	3.0	3.2	3.5	3.6	3.6	3.6	3.7
-47.5°	1.4	1.4	1.9	2.4	2.9	3.1	3.4	3.6	3.6	3.6	3.6
-48.75°	1.4	1.4	1.8	2.3	2.7	3.0	3.3	3.5	3.6	3.6	3.6
-50°	1.4	1.4	1.6	2.1	2.6	3.0	3.2	3.4	3.6	3.6	3.6
-51.25°	1.4	1.4	1.5	1.9	2.4	2.8	3.1	3.3	3.5	3.6	3.6
-52.5°	1.4	1.4	1.4	1.7	2.2	2.6	3.0	3.2	3.4	3.6	3.6
-53.75°	1.4	1.4	1.4	1.5	2.0	2.4	2.8	3.1	3.3	3.5	3.6
-55°	1.4	1.4	1.4	1.4	1.8	2.2	2.6	3.0	3.1	3.3	3.5
-56.25°	1.4	1.4	1.4	1.4	1.6	2.0	2.4	2.8	3.0	3.2	3.4
-57.5°	1.4	1.4	1.4	1.4	1.4	1.8	2.1	2.5	2.9	3.1	3.2
-58.75°	1.3	1.4	1.4	1.4	1.4	1.5	1.9	2.3	2.6	2.9	3.1
-60°	1.2	1.4	1.4	1.4	1.4	1.4	1.7	2.0	2.4	2.7	3.0
-61.25°	1.1	1.3	1.4	1.4	1.4	1.4	1.4	1.8	2.1	2.4	2.8
-62.5°	1.1	1.2	1.4	1.4	1.4	1.4	1.4	1.5	1.8	2.2	2.5
-63.75°	1.0	1.1	1.3	1.4	1.4	1.4	1.4	1.4	1.6	1.9	2.2
-65°	0.9	1.1	1.2	1.3	1.4	1.4	1.4	1.4	1.4	1.6	1.9
-66.25°	0.8	1.0	1.1	1.2	1.4	1.4	1.4	1.4	1.4	1.4	1.6
-67.5°	0.8	0.9	1.0	1.2	1.3	1.4	1.4	1.4	1.4	1.4	1.4
-68.75°	0.7	0.8	0.9	1.1	1.2	1.3	1.4	1.4	1.4	1.4	1.4
-70°	0.7	0.7	0.8	1.0	1.1	1.2	1.3	1.4	1.4	1.4	1.4
-71.25°	0.7	0.7	0.7	0.9	1.0	1.1	1.2	1.3	1.4	1.4	1.4
-72.5°	0.7	0.7	0.7	0.8	0.9	1.0	1.1	1.2	1.2	1.3	1.4
-73.75°	0.7	0.7	0.7	0.7	0.7	0.8	0.9	1.0	1.1	1.2	1.3
-75°	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.9	1.0	1.1	1.1
-76.25°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	1.0
-77.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8



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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	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-80°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-81.25°	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-82.5°	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-83.75°	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7
-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: P220381 (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	0.7	0.7	0.7	0.7	0.7	0.7	0.7
83.75°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
82.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
81.25°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9
80°	0.7	0.7	0.7	0.7	0.8	0.9	0.9	1.0	1.0	1.0	1.1
78.75°	0.7	0.8	0.9	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.3
77.5°	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.4	1.4
76.25°	1.1	1.1	1.2	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
75°	1.2	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
73.75°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.6
72.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.7	1.9	2.1
71.25°	1.4	1.4	1.4	1.4	1.4	1.6	1.8	2.0	2.2	2.4	2.6
70°	1.4	1.4	1.4	1.5	1.8	2.0	2.2	2.4	2.6	2.8	3.0
68.75°	1.4	1.4	1.7	1.9	2.1	2.4	2.6	2.8	3.0	3.1	3.2
67.5°	1.5	1.8	2.0	2.3	2.5	2.8	3.0	3.1	3.2	3.3	3.4
66.25°	1.8	2.1	2.4	2.6	2.9	3.0	3.1	3.3	3.4	3.5	3.6
65°	2.2	2.4	2.7	2.9	3.1	3.2	3.3	3.5	3.6	3.6	3.6
63.75°	2.5	2.8	3.0	3.1	3.2	3.4	3.5	3.6	3.6	3.6	3.6
62.5°	2.8	3.0	3.1	3.3	3.4	3.6	3.6	3.6	3.6	3.6	3.6
61.25°	3.0	3.1	3.3	3.4	3.6	3.6	3.6	3.6	3.6	3.6	3.7
60°	3.1	3.3	3.5	3.6	3.6	3.6	3.6	3.6	3.7	3.8	3.9
58.75°	3.3	3.4	3.6	3.6	3.6	3.6	3.6	3.7	3.9	4.0	4.2
57.5°	3.4	3.6	3.6	3.6	3.6	3.6	3.7	3.9	4.0	4.2	4.4
56.25°	3.6	3.6	3.6	3.6	3.6	3.7	3.9	4.1	4.2	4.4	4.6
55°	3.6	3.6	3.6	3.6	3.7	3.9	4.1	4.3	4.4	4.6	4.8
53.75°	3.6	3.6	3.6	3.7	3.9	4.1	4.3	4.4	4.7	4.9	5.0
52.5°	3.6	3.6	3.7	3.9	4.0	4.2	4.4	4.7	4.9	5.1	5.1
51.25°	3.6	3.6	3.8	4.0	4.2	4.4	4.6	4.9	5.1	5.1	5.1
50°	3.6	3.7	3.9	4.2	4.4	4.6	4.8	5.0	5.1	5.1	5.1
48.75°	3.7	3.9	4.1	4.3	4.5	4.8	5.0	5.1	5.1	5.1	5.1
47.5°	3.8	4.0	4.2	4.5	4.7	5.0	5.1	5.1	5.1	5.1	5.1
46.25°	3.9	4.1	4.4	4.6	4.9	5.1	5.1	5.1	5.1	5.1	5.1
45°	4.0	4.3	4.5	4.8	5.0	5.1	5.1	5.1	5.1	5.1	5.1
43.75°	4.2	4.4	4.7	4.9	5.1	5.1	5.1	5.1	5.1	5.1	5.1
42.5°	4.3	4.5	4.8	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
41.25°	4.4	4.7	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
40°	4.5	4.8	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
38.75°	4.7	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
37.5°	4.8	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.3
36.25°	4.9	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.4
35°	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.3	5.6



REPORT NUMBER: P220381 (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°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.5	5.7
32.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.3	5.6	5.8
31.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.5	5.8	5.8
30°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.3	5.6	5.8	5.8
28.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.4	5.7	5.8	5.8
27.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.3	5.6	5.8	5.8	5.8
26.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.4	5.7	5.8	5.8	5.9
25°	5.1	5.1	5.1	5.1	5.1	5.2	5.5	5.8	5.8	5.8	6.0
23.75°	5.1	5.1	5.1	5.1	5.1	5.3	5.6	5.8	5.8	5.8	6.1
22.5°	5.1	5.1	5.1	5.1	5.1	5.3	5.7	5.8	5.8	5.9	6.2
21.25°	5.1	5.1	5.1	5.1	5.1	5.4	5.7	5.8	5.8	6.0	6.3
20°	5.1	5.1	5.1	5.1	5.2	5.5	5.8	5.8	5.8	6.1	6.4
18.75°	5.1	5.1	5.1	5.1	5.3	5.6	5.8	5.8	5.9	6.2	6.5
17.5°	5.1	5.1	5.1	5.1	5.3	5.7	5.8	5.8	5.9	6.3	6.6
16.25°	5.1	5.1	5.1	5.1	5.4	5.7	5.8	5.8	6.0	6.3	6.7
15°	5.1	5.1	5.1	5.1	5.5	5.8	5.8	5.8	6.1	6.4	6.7
13.75°	5.1	5.1	5.1	5.2	5.5	5.8	5.8	5.8	6.2	6.5	6.8
12.5°	5.1	5.1	5.1	5.2	5.6	5.8	5.8	5.9	6.2	6.5	6.9
11.25°	5.1	5.1	5.1	5.3	5.6	5.8	5.8	5.9	6.3	6.6	6.9
10°	5.1	5.1	5.1	5.3	5.6	5.8	5.8	6.0	6.3	6.7	7.0
8.75°	5.1	5.1	5.1	5.3	5.7	5.8	5.8	6.0	6.4	6.7	7.0
7.5°	5.1	5.1	5.1	5.4	5.7	5.8	5.8	6.0	6.4	6.7	7.1
6.25°	5.1	5.1	5.1	5.4	5.7	5.8	5.8	6.1	6.4	6.8	7.1
5°	5.1	5.1	5.1	5.4	5.8	5.8	5.8	6.1	6.5	6.8	7.1
3.75°	5.1	5.1	5.1	5.4	5.8	5.8	5.8	6.1	6.5	6.8	7.2
2.5°	5.1	5.1	5.1	5.4	5.8	5.8	5.8	6.1	6.5	6.8	7.2
1.25°	5.1	5.1	5.1	5.4	5.8	5.8	5.8	6.1	6.5	6.8	7.2
0°	5.1	5.1	5.1	5.5	5.8	5.8	5.8	6.2	6.5	6.9	7.2
-1.25°	5.1	5.1	5.1	5.4	5.8	5.8	5.8	6.1	6.5	6.8	7.2
-2.5°	5.1	5.1	5.1	5.4	5.8	5.8	5.8	6.1	6.5	6.8	7.2
-3.75°	5.1	5.1	5.1	5.4	5.8	5.8	5.8	6.1	6.5	6.8	7.2
-5°	5.1	5.1	5.1	5.4	5.8	5.8	5.8	6.1	6.5	6.8	7.1
-6.25°	5.1	5.1	5.1	5.4	5.7	5.8	5.8	6.1	6.4	6.8	7.1
-7.5°	5.1	5.1	5.1	5.4	5.7	5.8	5.8	6.0	6.4	6.7	7.1
-8.75°	5.1	5.1	5.1	5.3	5.7	5.8	5.8	6.0	6.4	6.7	7.0
-10°	5.1	5.1	5.1	5.3	5.6	5.8	5.8	6.0	6.3	6.7	7.0
-11.25°	5.1	5.1	5.1	5.3	5.6	5.8	5.8	5.9	6.3	6.6	6.9
-12.5°	5.1	5.1	5.1	5.2	5.6	5.8	5.8	5.9	6.2	6.5	6.9
-13.75°	5.1	5.1	5.1	5.2	5.5	5.8	5.8	5.8	6.2	6.5	6.8
-15°	5.1	5.1	5.1	5.1	5.5	5.8	5.8	5.8	6.1	6.4	6.7
-16.25°	5.1	5.1	5.1	5.1	5.4	5.7	5.8	5.8	6.0	6.3	6.7
-17.5°	5.1	5.1	5.1	5.1	5.3	5.7	5.8	5.8	5.9	6.3	6.6
-18.75°	5.1	5.1	5.1	5.1	5.3	5.6	5.8	5.8	5.9	6.2	6.5
-20°	5.1	5.1	5.1	5.1	5.2	5.5	5.8	5.8	5.8	6.1	6.4
-21.25°	5.1	5.1	5.1	5.1	5.1	5.4	5.7	5.8	5.8	6.0	6.3



REPORT NUMBER: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°
-22.5°	5.1	5.1	5.1	5.1	5.1	5.3	5.7	5.8	5.8	5.9	6.2
-23.75°	5.1	5.1	5.1	5.1	5.1	5.3	5.6	5.8	5.8	5.8	6.1
-25°	5.1	5.1	5.1	5.1	5.1	5.2	5.5	5.8	5.8	5.8	6.0
-26.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.4	5.7	5.8	5.8	5.9
-27.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.3	5.6	5.8	5.8	5.8
-28.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.4	5.7	5.8	5.8
-30°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.3	5.6	5.8	5.8
-31.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.5	5.8	5.8
-32.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.3	5.6	5.8
-33.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.5	5.7
-35°	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.3	5.6
-36.25°	4.9	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.4
-37.5°	4.8	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.3
-38.75°	4.7	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-40°	4.5	4.8	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-41.25°	4.4	4.7	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-42.5°	4.3	4.5	4.8	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-43.75°	4.2	4.4	4.7	4.9	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-45°	4.0	4.3	4.5	4.8	5.0	5.1	5.1	5.1	5.1	5.1	5.1
-46.25°	3.9	4.1	4.4	4.6	4.9	5.1	5.1	5.1	5.1	5.1	5.1
-47.5°	3.8	4.0	4.2	4.5	4.7	5.0	5.1	5.1	5.1	5.1	5.1
-48.75°	3.7	3.9	4.1	4.3	4.5	4.8	5.0	5.1	5.1	5.1	5.1
-50°	3.6	3.7	3.9	4.2	4.4	4.6	4.8	5.0	5.1	5.1	5.1
-51.25°	3.6	3.6	3.8	4.0	4.2	4.4	4.6	4.9	5.1	5.1	5.1
-52.5°	3.6	3.6	3.7	3.9	4.0	4.2	4.4	4.7	4.9	5.1	5.1
-53.75°	3.6	3.6	3.6	3.7	3.9	4.1	4.3	4.4	4.7	4.9	5.0
-55°	3.6	3.6	3.6	3.6	3.7	3.9	4.1	4.3	4.4	4.6	4.8
-56.25°	3.6	3.6	3.6	3.6	3.6	3.7	3.9	4.1	4.2	4.4	4.6
-57.5°	3.4	3.6	3.6	3.6	3.6	3.6	3.7	3.9	4.0	4.2	4.4
-58.75°	3.3	3.4	3.6	3.6	3.6	3.6	3.6	3.7	3.9	4.0	4.2
-60°	3.1	3.3	3.5	3.6	3.6	3.6	3.6	3.6	3.7	3.8	3.9
-61.25°	3.0	3.1	3.3	3.4	3.6	3.6	3.6	3.6	3.6	3.6	3.7
-62.5°	2.8	3.0	3.1	3.3	3.4	3.6	3.6	3.6	3.6	3.6	3.6
-63.75°	2.5	2.8	3.0	3.1	3.2	3.4	3.5	3.6	3.6	3.6	3.6
-65°	2.2	2.4	2.7	2.9	3.1	3.2	3.3	3.5	3.6	3.6	3.6
-66.25°	1.8	2.1	2.4	2.6	2.9	3.0	3.1	3.3	3.4	3.5	3.6
-67.5°	1.5	1.8	2.0	2.3	2.5	2.8	3.0	3.1	3.2	3.3	3.4
-68.75°	1.4	1.4	1.7	1.9	2.1	2.4	2.6	2.8	3.0	3.1	3.2
-70°	1.4	1.4	1.4	1.5	1.8	2.0	2.2	2.4	2.6	2.8	3.0
-71.25°	1.4	1.4	1.4	1.4	1.4	1.6	1.8	2.0	2.2	2.4	2.6
-72.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.7	1.9	2.1
-73.75°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.6
-75°	1.2	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-76.25°	1.1	1.1	1.2	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-77.5°	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.4	1.4



REPORT NUMBER: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	0.7	0.8	0.9	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.3
-80°	0.7	0.7	0.7	0.7	0.8	0.9	0.9	1.0	1.0	1.0	1.1
-81.25°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9
-82.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-83.75°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-85°	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-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: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°
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	0.7	0.7	0.7	0.7	0.7	0.7	0.7
85°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
83.75°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
82.5°	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0
81.25°	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3
80°	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4
78.75°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
77.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
76.25°	1.4	1.4	1.4	1.4	1.4	1.5	1.6	1.7	1.8	1.9	2.0
75°	1.4	1.4	1.6	1.7	1.9	2.0	2.1	2.3	2.4	2.5	2.6
73.75°	1.8	1.9	2.1	2.2	2.4	2.5	2.7	2.8	2.9	3.0	3.1
72.5°	2.3	2.4	2.6	2.8	2.9	3.0	3.1	3.1	3.2	3.3	3.3
71.25°	2.7	2.9	3.0	3.1	3.2	3.2	3.3	3.4	3.5	3.5	3.6
70°	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.6	3.6	3.6	3.6
68.75°	3.3	3.4	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
67.5°	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.7
66.25°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.7	3.8	3.9	4.0
65°	3.6	3.6	3.6	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3
63.75°	3.6	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.4	4.5	4.6
62.5°	3.7	3.8	3.9	4.0	4.2	4.3	4.4	4.5	4.7	4.8	4.9
61.25°	3.9	4.0	4.1	4.3	4.4	4.5	4.7	4.8	5.0	5.1	5.1
60°	4.1	4.2	4.4	4.5	4.7	4.8	5.0	5.1	5.1	5.1	5.1
58.75°	4.3	4.5	4.6	4.8	4.9	5.1	5.1	5.1	5.1	5.1	5.1
57.5°	4.5	4.7	4.9	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1
56.25°	4.8	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
55°	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
53.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
52.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
51.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2
50°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.3	5.4
48.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.4	5.5	5.7
47.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.4	5.6	5.8	5.8
46.25°	5.1	5.1	5.1	5.1	5.1	5.3	5.5	5.7	5.8	5.8	5.8
45°	5.1	5.1	5.1	5.1	5.3	5.5	5.7	5.8	5.8	5.8	5.8
43.75°	5.1	5.1	5.1	5.3	5.5	5.7	5.8	5.8	5.8	5.8	6.0
42.5°	5.1	5.1	5.3	5.5	5.7	5.8	5.8	5.8	5.8	6.0	6.2
41.25°	5.1	5.2	5.5	5.7	5.8	5.8	5.8	5.8	6.1	6.3	6.5
40°	5.2	5.4	5.7	5.8	5.8	5.8	5.8	6.1	6.3	6.5	6.7
38.75°	5.4	5.6	5.8	5.8	5.8	5.8	6.1	6.3	6.5	6.7	6.9
37.5°	5.5	5.8	5.8	5.8	5.8	6.0	6.3	6.5	6.7	6.9	7.1
36.25°	5.7	5.8	5.8	5.8	6.0	6.2	6.5	6.7	6.9	7.1	7.7
35°	5.8	5.8	5.8	5.9	6.2	6.4	6.6	6.9	7.1	7.7	8.4



REPORT NUMBER: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	5.8	5.8	5.8	6.1	6.3	6.6	6.8	7.1	7.6	8.3	9.1
32.5°	5.8	5.8	6.0	6.3	6.5	6.8	7.0	7.4	8.2	9.0	9.7
31.25°	5.8	5.9	6.1	6.4	6.7	6.9	7.2	8.0	8.8	9.6	10.3
30°	5.8	6.0	6.3	6.6	6.8	7.1	7.8	8.6	9.4	10.2	10.9
28.75°	5.9	6.2	6.4	6.7	7.0	7.4	8.3	9.1	9.9	10.7	11.5
27.5°	6.0	6.3	6.6	6.9	7.2	7.9	8.8	9.7	10.5	11.3	12.3
26.25°	6.2	6.4	6.7	7.0	7.5	8.4	9.3	10.2	11.0	11.9	13.0
25°	6.3	6.6	6.9	7.2	8.0	8.9	9.8	10.6	11.5	12.6	13.8
23.75°	6.4	6.7	7.0	7.5	8.4	9.3	10.2	11.1	12.1	13.3	14.5
22.5°	6.5	6.8	7.1	7.9	8.8	9.8	10.7	11.6	12.8	14.0	15.6
21.25°	6.6	6.9	7.3	8.3	9.2	10.2	11.1	12.1	13.4	14.7	16.6
20°	6.7	7.0	7.7	8.6	9.6	10.5	11.5	12.7	14.0	15.6	17.5
18.75°	6.8	7.1	8.0	9.0	10.0	10.9	12.0	13.2	14.6	16.5	18.4
17.5°	6.9	7.3	8.3	9.3	10.3	11.2	12.4	13.7	15.4	17.3	19.8
16.25°	7.0	7.6	8.6	9.6	10.6	11.6	12.9	14.2	16.1	18.1	21.5
15°	7.1	7.8	8.9	9.9	10.9	12.0	13.3	14.8	16.8	18.9	23.1
13.75°	7.2	8.1	9.1	10.1	11.1	12.4	13.7	15.4	17.5	20.3	24.6
12.5°	7.3	8.3	9.4	10.4	11.4	12.7	14.1	16.0	18.1	21.6	26.0
11.25°	7.5	8.5	9.6	10.6	11.6	13.0	14.4	16.5	18.6	22.8	27.3
10°	7.6	8.7	9.8	10.8	11.9	13.3	14.9	17.0	19.5	23.9	28.8
8.75°	7.8	8.9	9.9	10.9	12.1	13.6	15.3	17.4	20.4	24.9	31.2
7.5°	7.9	9.0	10.1	11.1	12.4	13.8	15.6	17.8	21.2	25.7	33.4
6.25°	8.0	9.1	10.2	11.2	12.5	14.0	15.9	18.1	21.9	26.5	35.2
5°	8.1	9.2	10.3	11.3	12.7	14.1	16.2	18.3	22.4	27.0	36.6
3.75°	8.2	9.3	10.4	11.4	12.8	14.2	16.4	18.5	22.9	27.5	37.8
2.5°	8.3	9.4	10.4	11.5	12.9	14.3	16.5	18.7	23.2	27.8	38.6
1.25°	8.3	9.4	10.4	11.5	12.9	14.4	16.6	18.8	23.4	28.0	39.1
0°	8.3	9.4	10.5	11.5	13.0	14.4	16.6	18.8	23.5	28.1	39.3
-1.25°	8.3	9.4	10.4	11.5	12.9	14.4	16.6	18.8	23.4	28.0	39.1
-2.5°	8.3	9.4	10.4	11.5	12.9	14.3	16.5	18.7	23.2	27.8	38.6
-3.75°	8.2	9.3	10.4	11.4	12.8	14.2	16.4	18.5	22.9	27.5	37.8
-5°	8.1	9.2	10.3	11.3	12.7	14.1	16.2	18.3	22.4	27.0	36.6
-6.25°	8.0	9.1	10.2	11.2	12.5	14.0	15.9	18.1	21.9	26.5	35.2
-7.5°	7.9	9.0	10.1	11.1	12.4	13.8	15.6	17.8	21.2	25.7	33.4
-8.75°	7.8	8.9	9.9	10.9	12.1	13.6	15.3	17.4	20.4	24.9	31.2
-10°	7.6	8.7	9.8	10.8	11.9	13.3	14.9	17.0	19.5	23.9	28.8
-11.25°	7.5	8.5	9.6	10.6	11.6	13.0	14.4	16.5	18.6	22.8	27.3
-12.5°	7.3	8.3	9.4	10.4	11.4	12.7	14.1	16.0	18.1	21.6	26.0
-13.75°	7.2	8.1	9.1	10.1	11.1	12.4	13.7	15.4	17.5	20.3	24.6
-15°	7.1	7.8	8.9	9.9	10.9	12.0	13.3	14.8	16.8	18.9	23.1
-16.25°	7.0	7.6	8.6	9.6	10.6	11.6	12.9	14.2	16.1	18.1	21.5
-17.5°	6.9	7.3	8.3	9.3	10.3	11.2	12.4	13.7	15.4	17.3	19.8
-18.75°	6.8	7.1	8.0	9.0	10.0	10.9	12.0	13.2	14.6	16.5	18.4
-20°	6.7	7.0	7.7	8.6	9.6	10.5	11.5	12.7	14.0	15.6	17.5
-21.25°	6.6	6.9	7.3	8.3	9.2	10.2	11.1	12.1	13.4	14.7	16.6



REPORT NUMBER: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	6.5	6.8	7.1	7.9	8.8	9.8	10.7	11.6	12.8	14.0	15.6
-23.75°	6.4	6.7	7.0	7.5	8.4	9.3	10.2	11.1	12.1	13.3	14.5
-25°	6.3	6.6	6.9	7.2	8.0	8.9	9.8	10.6	11.5	12.6	13.8
-26.25°	6.2	6.4	6.7	7.0	7.5	8.4	9.3	10.2	11.0	11.9	13.0
-27.5°	6.0	6.3	6.6	6.9	7.2	7.9	8.8	9.7	10.5	11.3	12.3
-28.75°	5.9	6.2	6.4	6.7	7.0	7.4	8.3	9.1	9.9	10.7	11.5
-30°	5.8	6.0	6.3	6.6	6.8	7.1	7.8	8.6	9.4	10.2	10.9
-31.25°	5.8	5.9	6.1	6.4	6.7	6.9	7.2	8.0	8.8	9.6	10.3
-32.5°	5.8	5.8	6.0	6.3	6.5	6.8	7.0	7.4	8.2	9.0	9.7
-33.75°	5.8	5.8	5.8	6.1	6.3	6.6	6.8	7.1	7.6	8.3	9.1
-35°	5.8	5.8	5.8	5.9	6.2	6.4	6.6	6.9	7.1	7.7	8.4
-36.25°	5.7	5.8	5.8	5.8	6.0	6.2	6.5	6.7	6.9	7.1	7.7
-37.5°	5.5	5.8	5.8	5.8	5.8	6.0	6.3	6.5	6.7	6.9	7.1
-38.75°	5.4	5.6	5.8	5.8	5.8	5.8	6.1	6.3	6.5	6.7	6.9
-40°	5.2	5.4	5.7	5.8	5.8	5.8	5.8	6.1	6.3	6.5	6.7
-41.25°	5.1	5.2	5.5	5.7	5.8	5.8	5.8	5.8	6.1	6.3	6.5
-42.5°	5.1	5.1	5.3	5.5	5.7	5.8	5.8	5.8	5.8	6.0	6.2
-43.75°	5.1	5.1	5.1	5.3	5.5	5.7	5.8	5.8	5.8	5.8	6.0
-45°	5.1	5.1	5.1	5.1	5.3	5.5	5.7	5.8	5.8	5.8	5.8
-46.25°	5.1	5.1	5.1	5.1	5.1	5.3	5.5	5.7	5.8	5.8	5.8
-47.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.4	5.6	5.8	5.8
-48.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.4	5.5	5.7
-50°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.3	5.4
-51.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2
-52.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-53.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-55°	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-56.25°	4.8	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-57.5°	4.5	4.7	4.9	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-58.75°	4.3	4.5	4.6	4.8	4.9	5.1	5.1	5.1	5.1	5.1	5.1
-60°	4.1	4.2	4.4	4.5	4.7	4.8	5.0	5.1	5.1	5.1	5.1
-61.25°	3.9	4.0	4.1	4.3	4.4	4.5	4.7	4.8	5.0	5.1	5.1
-62.5°	3.7	3.8	3.9	4.0	4.2	4.3	4.4	4.5	4.7	4.8	4.9
-63.75°	3.6	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.4	4.5	4.6
-65°	3.6	3.6	3.6	3.6	3.7	3.8	3.9	4.0	4.1	4.2	4.3
-66.25°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.7	3.8	3.9	4.0
-67.5°	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.7
-68.75°	3.3	3.4	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
-70°	3.0	3.1	3.2	3.3	3.4	3.5	3.6	3.6	3.6	3.6	3.6
-71.25°	2.7	2.9	3.0	3.1	3.2	3.2	3.3	3.4	3.5	3.5	3.6
-72.5°	2.3	2.4	2.6	2.8	2.9	3.0	3.1	3.1	3.2	3.3	3.3
-73.75°	1.8	1.9	2.1	2.2	2.4	2.5	2.7	2.8	2.9	3.0	3.1
-75°	1.4	1.4	1.6	1.7	1.9	2.0	2.1	2.3	2.4	2.5	2.6
-76.25°	1.4	1.4	1.4	1.4	1.4	1.5	1.6	1.7	1.8	1.9	2.0
-77.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4



REPORT NUMBER: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°
-78.75°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-80°	1.1	1.2	1.2	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4
-81.25°	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.3
-82.5°	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	1.0	1.0
-83.75°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-85°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-86.25°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-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: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
85°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
83.75°	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
82.5°	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2
81.25°	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
80°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
78.75°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.6	1.6
77.5°	1.5	1.6	1.7	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.3
76.25°	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.9	3.0
75°	2.7	2.9	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3
73.75°	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.6	3.6
72.5°	3.4	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
71.25°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
70°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.7	3.8	3.8	3.9
68.75°	3.6	3.6	3.7	3.8	3.8	3.9	4.0	4.0	4.1	4.1	4.2
67.5°	3.8	3.9	4.0	4.0	4.1	4.2	4.3	4.3	4.4	4.5	4.5
66.25°	4.1	4.2	4.3	4.3	4.4	4.5	4.6	4.7	4.8	4.8	4.9
65°	4.4	4.5	4.6	4.7	4.8	4.9	4.9	5.0	5.1	5.1	5.1
63.75°	4.7	4.8	4.9	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1
62.5°	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
61.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
60°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
58.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
57.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
56.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.3	5.3
55°	5.1	5.1	5.1	5.1	5.1	5.2	5.3	5.4	5.5	5.6	5.7
53.75°	5.1	5.1	5.1	5.2	5.3	5.4	5.6	5.7	5.8	5.8	5.8
52.5°	5.1	5.2	5.3	5.5	5.6	5.7	5.8	5.8	5.8	5.8	5.8
51.25°	5.3	5.5	5.6	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.9
50°	5.6	5.7	5.8	5.8	5.8	5.8	5.8	5.9	6.0	6.1	6.2
48.75°	5.8	5.8	5.8	5.8	5.8	5.9	6.0	6.2	6.3	6.4	6.5
47.5°	5.8	5.8	5.8	5.9	6.0	6.2	6.3	6.4	6.6	6.7	6.8
46.25°	5.8	5.8	6.0	6.1	6.3	6.4	6.6	6.7	6.9	7.0	7.1
45°	5.9	6.1	6.3	6.4	6.6	6.7	6.9	7.0	7.2	7.5	7.9
43.75°	6.2	6.3	6.5	6.7	6.8	7.0	7.2	7.5	8.0	8.4	8.8
42.5°	6.4	6.6	6.8	6.9	7.1	7.4	7.9	8.4	8.9	9.3	9.8
41.25°	6.6	6.8	7.0	7.2	7.8	8.3	8.8	9.3	9.8	10.2	10.7
40°	6.9	7.1	7.4	8.0	8.6	9.1	9.7	10.2	10.6	11.1	11.6
38.75°	7.1	7.6	8.2	8.8	9.4	9.9	10.5	11.0	11.5	12.1	12.8
37.5°	7.7	8.3	9.0	9.6	10.2	10.7	11.3	11.9	12.6	13.3	14.0
36.25°	8.4	9.1	9.7	10.3	10.9	11.5	12.3	13.0	13.8	14.5	15.6
35°	9.1	9.8	10.4	11.0	11.7	12.5	13.4	14.1	15.2	16.3	17.4



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CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	9.8	10.4	11.1	11.9	12.7	13.6	14.4	15.7	16.9	18.0	19.5
32.5°	10.4	11.1	11.9	12.8	13.7	14.7	16.0	17.3	18.5	20.8	23.2
31.25°	11.0	11.9	12.8	13.8	14.9	16.2	17.6	19.0	21.7	24.3	26.9
30°	11.7	12.7	13.7	14.9	16.3	17.7	19.5	22.4	25.2	27.9	33.8
28.75°	12.5	13.6	14.7	16.2	17.7	19.7	22.7	25.7	29.1	35.9	42.4
27.5°	13.4	14.4	16.0	17.6	19.5	22.7	25.8	29.9	37.1	44.1	50.8
26.25°	14.1	15.7	17.3	19.0	22.4	25.7	29.9	37.5	44.9	52.0	58.8
25°	15.2	16.9	18.5	21.7	25.2	29.1	37.1	44.9	52.4	59.6	66.6
23.75°	16.3	18.0	20.8	24.3	27.9	35.9	44.1	52.0	59.6	67.1	74.8
22.5°	17.4	19.5	23.2	26.9	33.8	42.4	50.8	58.8	66.6	74.8	84.0
21.25°	18.4	21.8	25.6	31.0	39.9	48.7	57.1	65.3	73.7	83.4	92.9
20°	20.0	23.9	27.8	36.6	45.7	54.6	63.2	71.6	81.7	91.7	102.1
18.75°	22.0	26.0	32.6	42.0	51.3	60.2	69.0	79.0	89.5	100.0	112.3
17.5°	23.9	28.0	37.5	47.1	56.4	65.6	75.1	86.1	96.9	109.3	123.1
16.25°	25.7	32.3	42.1	51.9	61.3	70.6	81.6	92.9	105.0	119.0	134.2
15°	27.4	36.4	46.5	56.3	65.9	76.2	87.8	99.3	113.3	128.6	145.4
13.75°	30.1	40.3	50.6	60.4	70.2	81.7	93.5	106.6	121.7	138.4	156.9
12.5°	33.5	43.9	54.2	64.2	74.6	86.8	98.9	113.6	130.0	148.2	169.0
11.25°	36.7	47.2	57.5	67.7	79.1	91.5	104.8	120.5	138.0	157.7	180.6
10°	39.5	50.2	60.6	70.8	83.1	95.7	110.2	126.9	145.7	167.4	193.4
8.75°	42.1	52.8	63.2	74.0	86.8	99.6	115.4	133.1	153.1	176.4	205.0
7.5°	44.3	55.0	65.6	77.0	89.9	103.7	120.1	138.6	159.6	185.2	215.3
6.25°	46.2	57.0	67.6	79.6	92.7	107.2	124.2	143.4	166.0	193.5	224.1
5°	47.7	58.5	69.2	81.7	94.9	110.0	127.6	147.8	171.4	200.4	231.4
3.75°	48.9	59.8	70.5	83.4	96.6	112.3	130.5	151.2	175.6	205.8	237.1
2.5°	49.8	60.6	71.5	84.6	97.9	114.1	132.6	153.7	178.7	209.7	241.3
1.25°	50.3	61.2	72.0	85.3	98.6	115.1	133.8	155.2	180.5	212.1	243.8
0°	50.5	61.4	72.2	85.6	98.9	115.5	134.3	155.7	181.1	212.9	244.6
-1.25°	50.3	61.2	72.0	85.3	98.6	115.1	133.8	155.2	180.5	212.1	243.8
-2.5°	49.8	60.6	71.5	84.6	97.9	114.1	132.6	153.7	178.7	209.7	241.3
-3.75°	48.9	59.8	70.5	83.4	96.6	112.3	130.5	151.2	175.6	205.8	237.1
-5°	47.7	58.5	69.2	81.7	94.9	110.0	127.6	147.8	171.4	200.4	231.4
-6.25°	46.2	57.0	67.6	79.6	92.7	107.2	124.2	143.4	166.0	193.5	224.1
-7.5°	44.3	55.0	65.6	77.0	89.9	103.7	120.1	138.6	159.6	185.2	215.3
-8.75°	42.1	52.8	63.2	74.0	86.8	99.6	115.4	133.1	153.1	176.4	205.0
-10°	39.5	50.2	60.6	70.8	83.1	95.7	110.2	126.9	145.7	167.4	193.4
-11.25°	36.7	47.2	57.5	67.7	79.1	91.5	104.8	120.5	138.0	157.7	180.6
-12.5°	33.5	43.9	54.2	64.2	74.6	86.8	98.9	113.6	130.0	148.2	169.0
-13.75°	30.1	40.3	50.6	60.4	70.2	81.7	93.5	106.6	121.7	138.4	156.9
-15°	27.4	36.4	46.5	56.3	65.9	76.2	87.8	99.3	113.3	128.6	145.4
-16.25°	25.7	32.3	42.1	51.9	61.3	70.6	81.6	92.9	105.0	119.0	134.2
-17.5°	23.9	28.0	37.5	47.1	56.4	65.6	75.1	86.1	96.9	109.3	123.1
-18.75°	22.0	26.0	32.6	42.0	51.3	60.2	69.0	79.0	89.5	100.0	112.3
-20°	20.0	23.9	27.8	36.6	45.7	54.6	63.2	71.6	81.7	91.7	102.1
-21.25°	18.4	21.8	25.6	31.0	39.9	48.7	57.1	65.3	73.7	83.4	92.9



REPORT NUMBER: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°
-22.5°	17.4	19.5	23.2	26.9	33.8	42.4	50.8	58.8	66.6	74.8	84.0
-23.75°	16.3	18.0	20.8	24.3	27.9	35.9	44.1	52.0	59.6	67.1	74.8
-25°	15.2	16.9	18.5	21.7	25.2	29.1	37.1	44.9	52.4	59.6	66.6
-26.25°	14.1	15.7	17.3	19.0	22.4	25.7	29.9	37.5	44.9	52.0	58.8
-27.5°	13.4	14.4	16.0	17.6	19.5	22.7	25.8	29.9	37.1	44.1	50.8
-28.75°	12.5	13.6	14.7	16.2	17.7	19.7	22.7	25.7	29.1	35.9	42.4
-30°	11.7	12.7	13.7	14.9	16.3	17.7	19.5	22.4	25.2	27.9	33.8
-31.25°	11.0	11.9	12.8	13.8	14.9	16.2	17.6	19.0	21.7	24.3	26.9
-32.5°	10.4	11.1	11.9	12.8	13.7	14.7	16.0	17.3	18.5	20.8	23.2
-33.75°	9.8	10.4	11.1	11.9	12.7	13.6	14.4	15.7	16.9	18.0	19.5
-35°	9.1	9.8	10.4	11.0	11.7	12.5	13.4	14.1	15.2	16.3	17.4
-36.25°	8.4	9.1	9.7	10.3	10.9	11.5	12.3	13.0	13.8	14.5	15.6
-37.5°	7.7	8.3	9.0	9.6	10.2	10.7	11.3	11.9	12.6	13.3	14.0
-38.75°	7.1	7.6	8.2	8.8	9.4	9.9	10.5	11.0	11.5	12.1	12.8
-40°	6.9	7.1	7.4	8.0	8.6	9.1	9.7	10.2	10.6	11.1	11.6
-41.25°	6.6	6.8	7.0	7.2	7.8	8.3	8.8	9.3	9.8	10.2	10.7
-42.5°	6.4	6.6	6.8	6.9	7.1	7.4	7.9	8.4	8.9	9.3	9.8
-43.75°	6.2	6.3	6.5	6.7	6.8	7.0	7.2	7.5	8.0	8.4	8.8
-45°	5.9	6.1	6.3	6.4	6.6	6.7	6.9	7.0	7.2	7.5	7.9
-46.25°	5.8	5.8	6.0	6.1	6.3	6.4	6.6	6.7	6.9	7.0	7.1
-47.5°	5.8	5.8	5.8	5.9	6.0	6.2	6.3	6.4	6.6	6.7	6.8
-48.75°	5.8	5.8	5.8	5.8	5.8	5.9	6.0	6.2	6.3	6.4	6.5
-50°	5.6	5.7	5.8	5.8	5.8	5.8	5.8	5.9	6.0	6.1	6.2
-51.25°	5.3	5.5	5.6	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.9
-52.5°	5.1	5.2	5.3	5.5	5.6	5.7	5.8	5.8	5.8	5.8	5.8
-53.75°	5.1	5.1	5.1	5.2	5.3	5.4	5.6	5.7	5.8	5.8	5.8
-55°	5.1	5.1	5.1	5.1	5.1	5.2	5.3	5.4	5.5	5.6	5.7
-56.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.3	5.3
-57.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-58.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-60°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-61.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-62.5°	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-63.75°	4.7	4.8	4.9	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-65°	4.4	4.5	4.6	4.7	4.8	4.9	4.9	5.0	5.1	5.1	5.1
-66.25°	4.1	4.2	4.3	4.3	4.4	4.5	4.6	4.7	4.8	4.8	4.9
-67.5°	3.8	3.9	4.0	4.0	4.1	4.2	4.3	4.3	4.4	4.5	4.5
-68.75°	3.6	3.6	3.7	3.8	3.8	3.9	4.0	4.0	4.1	4.1	4.2
-70°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.7	3.8	3.8	3.9
-71.25°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
-72.5°	3.4	3.5	3.5	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
-73.75°	3.1	3.2	3.2	3.3	3.3	3.4	3.4	3.5	3.5	3.6	3.6
-75°	2.7	2.9	2.9	3.0	3.0	3.1	3.1	3.2	3.2	3.2	3.3
-76.25°	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	2.9	3.0
-77.5°	1.5	1.6	1.7	1.8	1.9	2.0	2.0	2.1	2.2	2.3	2.3



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CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°
-78.75°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.6	1.6
-80°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-81.25°	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-82.5°	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2
-83.75°	0.7	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9	0.9
-85°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-86.25°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-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



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 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
85°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
83.75°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
82.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4
81.25°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
80°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
78.75°	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.1
77.5°	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8
76.25°	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2
75°	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5
73.75°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
72.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
71.25°	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.9	3.9
70°	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.2
68.75°	4.2	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.6
67.5°	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.0
66.25°	5.0	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
65°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
63.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
62.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
61.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
60°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
58.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.2	5.3	5.3	5.3
57.5°	5.1	5.2	5.3	5.3	5.4	5.5	5.5	5.6	5.6	5.6	5.7
56.25°	5.4	5.5	5.6	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.8
55°	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
53.75°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.9	5.9	6.0	6.0
52.5°	5.8	5.8	5.9	5.9	6.0	6.1	6.2	6.2	6.3	6.3	6.4
51.25°	6.0	6.1	6.2	6.3	6.3	6.4	6.5	6.5	6.6	6.7	6.7
50°	6.3	6.4	6.5	6.6	6.7	6.7	6.8	6.9	6.9	7.0	7.0
48.75°	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.5	7.6	7.8
47.5°	6.9	7.0	7.1	7.3	7.6	7.8	8.1	8.3	8.5	8.7	8.9
46.25°	7.3	7.7	8.0	8.3	8.6	8.9	9.1	9.4	9.6	9.8	9.9
45°	8.3	8.6	9.0	9.3	9.6	9.9	10.1	10.4	10.6	10.8	10.9
43.75°	9.2	9.6	10.0	10.3	10.6	10.9	11.1	11.4	11.6	11.9	12.1
42.5°	10.2	10.5	10.9	11.2	11.6	12.0	12.4	12.7	13.0	13.3	13.6
41.25°	11.1	11.5	12.0	12.4	12.9	13.3	13.7	14.1	14.4	14.9	15.3
40°	12.1	12.7	13.2	13.7	14.2	14.8	15.4	16.0	16.5	17.0	17.4
38.75°	13.4	14.0	14.6	15.4	16.1	16.8	17.5	18.1	18.6	19.5	20.4
37.5°	14.7	15.6	16.5	17.3	18.1	18.9	20.3	21.6	22.8	23.9	24.9
36.25°	16.6	17.5	18.4	19.8	21.5	23.1	24.6	26.0	27.3	28.8	31.2
35°	18.4	20.0	22.0	23.9	25.7	27.4	30.1	33.5	36.7	39.5	42.1



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CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	21.8	23.9	26.0	28.0	32.3	36.4	40.3	43.9	47.2	50.2	52.8
32.5°	25.6	27.8	32.6	37.5	42.1	46.5	50.6	54.2	57.5	60.6	63.2
31.25°	31.0	36.6	42.0	47.1	51.9	56.3	60.4	64.2	67.7	70.8	74.0
30°	39.9	45.7	51.3	56.4	61.3	65.9	70.2	74.6	79.1	83.1	86.8
28.75°	48.7	54.6	60.2	65.6	70.6	76.2	81.7	86.8	91.5	95.7	99.6
27.5°	57.1	63.2	69.0	75.1	81.6	87.8	93.5	98.9	104.8	110.2	115.4
26.25°	65.3	71.6	79.0	86.1	92.9	99.3	106.6	113.6	120.5	126.9	133.1
25°	73.7	81.7	89.5	96.9	105.0	113.3	121.7	130.0	138.0	145.7	153.1
23.75°	83.4	91.7	100.0	109.3	119.0	128.6	138.4	148.2	157.7	167.4	176.4
22.5°	92.9	102.1	112.3	123.1	134.2	145.4	156.9	169.0	180.6	193.4	205.0
21.25°	102.8	113.9	125.6	137.9	150.8	164.2	178.2	193.6	208.5	222.1	234.3
20°	113.9	126.4	139.8	154.1	169.4	185.8	203.7	220.5	236.1	252.7	270.7
18.75°	125.6	139.8	155.2	172.1	190.8	210.5	229.3	247.8	270.6	291.6	310.7
17.5°	137.9	154.1	172.1	192.4	214.0	234.6	257.9	283.7	307.7	330.0	357.7
16.25°	150.8	169.4	190.8	214.0	236.4	263.0	291.6	318.7	349.0	382.7	426.5
15°	164.2	185.8	210.5	234.6	263.0	294.3	324.2	361.3	406.9	459.3	529.5
13.75°	178.2	203.7	229.3	257.9	291.6	324.2	365.5	419.2	488.2	572.6	686.0
12.5°	193.6	220.5	247.8	283.7	318.7	361.3	419.2	497.9	603.4	736.8	902.9
11.25°	208.5	236.1	270.6	307.7	349.0	406.9	488.2	603.4	759.2	949.9	1171.6
10°	222.1	252.7	291.6	330.0	382.7	459.3	572.6	736.8	949.9	1202.8	1467.1
8.75°	234.3	270.7	310.7	357.7	426.5	529.5	686.0	902.9	1171.6	1467.1	1757.8
7.5°	245.4	286.7	327.6	383.7	471.1	607.5	811.0	1079.2	1392.6	1717.0	2022.5
6.25°	258.4	300.4	346.4	415.7	522.5	691.0	934.2	1247.4	1597.0	1939.5	2251.4
5°	269.1	311.9	363.9	442.5	566.5	773.8	1060.1	1407.0	1774.6	2126.0	2440.2
3.75°	277.6	320.9	377.7	467.8	618.4	850.6	1164.5	1535.5	1916.3	2269.9	2584.9
2.5°	283.7	327.4	389.7	490.9	656.0	906.5	1241.7	1631.2	2017.8	2373.6	2692.5
1.25°	287.4	331.4	398.4	504.8	678.8	940.5	1294.0	1689.9	2080.0	2437.7	2756.8
0°	288.7	332.7	401.3	509.5	686.5	951.9	1311.6	1709.6	2101.1	2459.4	2778.2
-1.25°	287.4	331.4	398.4	504.8	678.8	940.5	1294.0	1689.9	2080.0	2437.7	2756.8
-2.5°	283.7	327.4	389.7	490.9	656.0	906.5	1241.7	1631.2	2017.8	2373.6	2692.5
-3.75°	277.6	320.9	377.7	467.8	618.4	850.6	1164.5	1535.5	1916.3	2269.9	2584.9
-5°	269.1	311.9	363.9	442.5	566.5	773.8	1060.1	1407.0	1774.6	2126.0	2440.2
-6.25°	258.4	300.4	346.4	415.7	522.5	691.0	934.2	1247.4	1597.0	1939.5	2251.4
-7.5°	245.4	286.7	327.6	383.7	471.1	607.5	811.0	1079.2	1392.6	1717.0	2022.5
-8.75°	234.3	270.7	310.7	357.7	426.5	529.5	686.0	902.9	1171.6	1467.1	1757.8
-10°	222.1	252.7	291.6	330.0	382.7	459.3	572.6	736.8	949.9	1202.8	1467.1
-11.25°	208.5	236.1	270.6	307.7	349.0	406.9	488.2	603.4	759.2	949.9	1171.6
-12.5°	193.6	220.5	247.8	283.7	318.7	361.3	419.2	497.9	603.4	736.8	902.9
-13.75°	178.2	203.7	229.3	257.9	291.6	324.2	365.5	419.2	488.2	572.6	686.0
-15°	164.2	185.8	210.5	234.6	263.0	294.3	324.2	361.3	406.9	459.3	529.5
-16.25°	150.8	169.4	190.8	214.0	236.4	263.0	291.6	318.7	349.0	382.7	426.5
-17.5°	137.9	154.1	172.1	192.4	214.0	234.6	257.9	283.7	307.7	330.0	357.7
-18.75°	125.6	139.8	155.2	172.1	190.8	210.5	229.3	247.8	270.6	291.6	310.7
-20°	113.9	126.4	139.8	154.1	169.4	185.8	203.7	220.5	236.1	252.7	270.7
-21.25°	102.8	113.9	125.6	137.9	150.8	164.2	178.2	193.6	208.5	222.1	234.3



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CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	92.9	102.1	112.3	123.1	134.2	145.4	156.9	169.0	180.6	193.4	205.0
-23.75°	83.4	91.7	100.0	109.3	119.0	128.6	138.4	148.2	157.7	167.4	176.4
-25°	73.7	81.7	89.5	96.9	105.0	113.3	121.7	130.0	138.0	145.7	153.1
-26.25°	65.3	71.6	79.0	86.1	92.9	99.3	106.6	113.6	120.5	126.9	133.1
-27.5°	57.1	63.2	69.0	75.1	81.6	87.8	93.5	98.9	104.8	110.2	115.4
-28.75°	48.7	54.6	60.2	65.6	70.6	76.2	81.7	86.8	91.5	95.7	99.6
-30°	39.9	45.7	51.3	56.4	61.3	65.9	70.2	74.6	79.1	83.1	86.8
-31.25°	31.0	36.6	42.0	47.1	51.9	56.3	60.4	64.2	67.7	70.8	74.0
-32.5°	25.6	27.8	32.6	37.5	42.1	46.5	50.6	54.2	57.5	60.6	63.2
-33.75°	21.8	23.9	26.0	28.0	32.3	36.4	40.3	43.9	47.2	50.2	52.8
-35°	18.4	20.0	22.0	23.9	25.7	27.4	30.1	33.5	36.7	39.5	42.1
-36.25°	16.6	17.5	18.4	19.8	21.5	23.1	24.6	26.0	27.3	28.8	31.2
-37.5°	14.7	15.6	16.5	17.3	18.1	18.9	20.3	21.6	22.8	23.9	24.9
-38.75°	13.4	14.0	14.6	15.4	16.1	16.8	17.5	18.1	18.6	19.5	20.4
-40°	12.1	12.7	13.2	13.7	14.2	14.8	15.4	16.0	16.5	17.0	17.4
-41.25°	11.1	11.5	12.0	12.4	12.9	13.3	13.7	14.1	14.4	14.9	15.3
-42.5°	10.2	10.5	10.9	11.2	11.6	12.0	12.4	12.7	13.0	13.3	13.6
-43.75°	9.2	9.6	10.0	10.3	10.6	10.9	11.1	11.4	11.6	11.9	12.1
-45°	8.3	8.6	9.0	9.3	9.6	9.9	10.1	10.4	10.6	10.8	10.9
-46.25°	7.3	7.7	8.0	8.3	8.6	8.9	9.1	9.4	9.6	9.8	9.9
-47.5°	6.9	7.0	7.1	7.3	7.6	7.8	8.1	8.3	8.5	8.7	8.9
-48.75°	6.6	6.7	6.8	6.9	7.0	7.1	7.2	7.3	7.5	7.6	7.8
-50°	6.3	6.4	6.5	6.6	6.7	6.7	6.8	6.9	6.9	7.0	7.0
-51.25°	6.0	6.1	6.2	6.3	6.3	6.4	6.5	6.5	6.6	6.7	6.7
-52.5°	5.8	5.8	5.9	5.9	6.0	6.1	6.2	6.2	6.3	6.3	6.4
-53.75°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.9	5.9	6.0	6.0
-55°	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
-56.25°	5.4	5.5	5.6	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.8
-57.5°	5.1	5.2	5.3	5.3	5.4	5.5	5.5	5.6	5.6	5.6	5.7
-58.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.2	5.2	5.3	5.3	5.3
-60°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-61.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-62.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-63.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-65°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-66.25°	5.0	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-67.5°	4.6	4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.0
-68.75°	4.2	4.3	4.3	4.4	4.4	4.5	4.5	4.5	4.6	4.6	4.6
-70°	3.9	3.9	4.0	4.0	4.1	4.1	4.1	4.2	4.2	4.2	4.2
-71.25°	3.6	3.6	3.7	3.7	3.7	3.8	3.8	3.8	3.8	3.9	3.9
-72.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
-73.75°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
-75°	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.5	3.5	3.5
-76.25°	3.0	3.0	3.0	3.1	3.1	3.1	3.1	3.2	3.2	3.2	3.2
-77.5°	2.4	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8



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CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	1.7	1.7	1.8	1.8	1.9	1.9	2.0	2.0	2.0	2.0	2.1
-80°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-81.25°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-82.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.4	1.4	1.4
-83.75°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
-85°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-86.25°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-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: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°
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°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
85°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
83.75°	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0
82.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
81.25°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
80°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
78.75°	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1
77.5°	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9
76.25°	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.2	3.2	3.2	3.2
75°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
73.75°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
72.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
71.25°	3.9	3.9	3.9	3.9	3.9	3.9	4.0	3.9	3.9	3.9	3.9
70°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
68.75°	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
67.5°	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
66.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
65°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
63.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
62.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
61.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
60°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
58.75°	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.4	5.4	5.4	5.4
57.5°	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
56.25°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
55°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
53.75°	6.0	6.1	6.1	6.1	6.1	6.1	6.2	6.1	6.1	6.1	6.1
52.5°	6.4	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
51.25°	6.7	6.8	6.8	6.8	6.8	6.8	6.9	6.8	6.8	6.8	6.8
50°	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1
48.75°	7.9	8.0	8.1	8.2	8.3	8.3	8.3	8.3	8.3	8.2	8.1
47.5°	9.0	9.1	9.2	9.3	9.4	9.4	9.4	9.4	9.4	9.3	9.2
46.25°	10.1	10.2	10.3	10.4	10.4	10.4	10.5	10.4	10.4	10.4	10.3
45°	11.1	11.2	11.3	11.4	11.5	11.5	11.5	11.5	11.5	11.4	11.3
43.75°	12.4	12.5	12.7	12.8	12.9	12.9	13.0	12.9	12.9	12.8	12.7
42.5°	13.8	14.0	14.1	14.2	14.3	14.4	14.4	14.4	14.3	14.2	14.1
41.25°	15.6	15.9	16.2	16.4	16.5	16.6	16.6	16.6	16.5	16.4	16.2
40°	17.8	18.1	18.3	18.5	18.7	18.8	18.8	18.8	18.7	18.5	18.3
38.75°	21.2	21.9	22.4	22.9	23.2	23.4	23.5	23.4	23.2	22.9	22.4
37.5°	25.7	26.5	27.0	27.5	27.8	28.0	28.1	28.0	27.8	27.5	27.0
36.25°	33.4	35.2	36.6	37.8	38.6	39.1	39.3	39.1	38.6	37.8	36.6
35°	44.3	46.2	47.7	48.9	49.8	50.3	50.5	50.3	49.8	48.9	47.7



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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°	55.0	57.0	58.5	59.8	60.6	61.2	61.4	61.2	60.6	59.8	58.5
32.5°	65.6	67.6	69.2	70.5	71.5	72.0	72.2	72.0	71.5	70.5	69.2
31.25°	77.0	79.6	81.7	83.4	84.6	85.3	85.6	85.3	84.6	83.4	81.7
30°	89.9	92.7	94.9	96.6	97.9	98.6	98.9	98.6	97.9	96.6	94.9
28.75°	103.7	107.2	110.0	112.3	114.1	115.1	115.5	115.1	114.1	112.3	110.0
27.5°	120.1	124.2	127.6	130.5	132.6	133.8	134.3	133.8	132.6	130.5	127.6
26.25°	138.6	143.4	147.8	151.2	153.7	155.2	155.7	155.2	153.7	151.2	147.8
25°	159.6	166.0	171.4	175.6	178.7	180.5	181.1	180.5	178.7	175.6	171.4
23.75°	185.2	193.5	200.4	205.8	209.7	212.1	212.9	212.1	209.7	205.8	200.4
22.5°	215.3	224.1	231.4	237.1	241.3	243.8	244.6	243.8	241.3	237.1	231.4
21.25°	245.4	258.4	269.1	277.6	283.7	287.4	288.7	287.4	283.7	277.6	269.1
20°	286.7	300.4	311.9	320.9	327.4	331.4	332.7	331.4	327.4	320.9	311.9
18.75°	327.6	346.4	363.9	377.7	389.7	398.4	401.3	398.4	389.7	377.7	363.9
17.5°	383.7	415.7	442.5	467.8	490.9	504.8	509.5	504.8	490.9	467.8	442.5
16.25°	471.1	522.5	566.5	618.4	656.0	678.8	686.5	678.8	656.0	618.4	566.5
15°	607.5	691.0	773.8	850.6	906.5	940.5	951.9	940.5	906.5	850.6	773.8
13.75°	811.0	934.2	1060.1	1164.5	1241.7	1294.0	1311.6	1294.0	1241.7	1164.5	1060.1
12.5°	1079.2	1247.4	1407.0	1535.5	1631.2	1689.9	1709.6	1689.9	1631.2	1535.5	1407.0
11.25°	1392.6	1597.0	1774.6	1916.3	2017.8	2080.0	2101.1	2080.0	2017.8	1916.3	1774.6
10°	1717.0	1939.5	2126.0	2269.9	2373.6	2437.7	2459.4	2437.7	2373.6	2269.9	2126.0
8.75°	2022.5	2251.4	2440.2	2584.9	2692.5	2756.8	2778.2	2756.8	2692.5	2584.9	2440.2
7.5°	2292.9	2523.6	2716.2	2867.5	2981.3	3049.2	3072.4	3049.2	2981.3	2867.5	2716.2
6.25°	2523.6	2758.8	2960.0	3121.0	3239.2	3310.1	3334.7	3310.1	3239.2	3121.0	2960.0
5°	2716.2	2960.0	3170.3	3335.3	3458.1	3536.0	3563.5	3536.0	3458.1	3335.3	3170.3
3.75°	2867.5	3121.0	3335.3	3509.5	3637.7	3719.0	3742.3	3719.0	3637.7	3509.5	3335.3
2.5°	2981.3	3239.2	3458.1	3637.7	3766.9	3845.6	3870.6	3845.6	3766.9	3637.7	3458.1
1.25°	3049.2	3310.1	3536.0	3719.0	3845.6	3926.4	3956.6	3926.4	3845.6	3719.0	3536.0
0°	3072.4	3334.7	3563.5	3742.3	3870.6	3956.6	3999.4	3956.6	3870.6	3742.3	3563.5
-1.25°	3049.2	3310.1	3536.0	3719.0	3845.6	3926.4	3956.6	3926.4	3845.6	3719.0	3536.0
-2.5°	2981.3	3239.2	3458.1	3637.7	3766.9	3845.6	3870.6	3845.6	3766.9	3637.7	3458.1
-3.75°	2867.5	3121.0	3335.3	3509.5	3637.7	3719.0	3742.3	3719.0	3637.7	3509.5	3335.3
-5°	2716.2	2960.0	3170.3	3335.3	3458.1	3536.0	3563.5	3536.0	3458.1	3335.3	3170.3
-6.25°	2523.6	2758.8	2960.0	3121.0	3239.2	3310.1	3334.7	3310.1	3239.2	3121.0	2960.0
-7.5°	2292.9	2523.6	2716.2	2867.5	2981.3	3049.2	3072.4	3049.2	2981.3	2867.5	2716.2
-8.75°	2022.5	2251.4	2440.2	2584.9	2692.5	2756.8	2778.2	2756.8	2692.5	2584.9	2440.2
-10°	1717.0	1939.5	2126.0	2269.9	2373.6	2437.7	2459.4	2437.7	2373.6	2269.9	2126.0
-11.25°	1392.6	1597.0	1774.6	1916.3	2017.8	2080.0	2101.1	2080.0	2017.8	1916.3	1774.6
-12.5°	1079.2	1247.4	1407.0	1535.5	1631.2	1689.9	1709.6	1689.9	1631.2	1535.5	1407.0
-13.75°	811.0	934.2	1060.1	1164.5	1241.7	1294.0	1311.6	1294.0	1241.7	1164.5	1060.1
-15°	607.5	691.0	773.8	850.6	906.5	940.5	951.9	940.5	906.5	850.6	773.8
-16.25°	471.1	522.5	566.5	618.4	656.0	678.8	686.5	678.8	656.0	618.4	566.5
-17.5°	383.7	415.7	442.5	467.8	490.9	504.8	509.5	504.8	490.9	467.8	442.5
-18.75°	327.6	346.4	363.9	377.7	389.7	398.4	401.3	398.4	389.7	377.7	363.9
-20°	286.7	300.4	311.9	320.9	327.4	331.4	332.7	331.4	327.4	320.9	311.9
-21.25°	245.4	258.4	269.1	277.6	283.7	287.4	288.7	287.4	283.7	277.6	269.1



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 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	215.3	224.1	231.4	237.1	241.3	243.8	244.6	243.8	241.3	237.1	231.4
-23.75°	185.2	193.5	200.4	205.8	209.7	212.1	212.9	212.1	209.7	205.8	200.4
-25°	159.6	166.0	171.4	175.6	178.7	180.5	181.1	180.5	178.7	175.6	171.4
-26.25°	138.6	143.4	147.8	151.2	153.7	155.2	155.7	155.2	153.7	151.2	147.8
-27.5°	120.1	124.2	127.6	130.5	132.6	133.8	134.3	133.8	132.6	130.5	127.6
-28.75°	103.7	107.2	110.0	112.3	114.1	115.1	115.5	115.1	114.1	112.3	110.0
-30°	89.9	92.7	94.9	96.6	97.9	98.6	98.9	98.6	97.9	96.6	94.9
-31.25°	77.0	79.6	81.7	83.4	84.6	85.3	85.6	85.3	84.6	83.4	81.7
-32.5°	65.6	67.6	69.2	70.5	71.5	72.0	72.2	72.0	71.5	70.5	69.2
-33.75°	55.0	57.0	58.5	59.8	60.6	61.2	61.4	61.2	60.6	59.8	58.5
-35°	44.3	46.2	47.7	48.9	49.8	50.3	50.5	50.3	49.8	48.9	47.7
-36.25°	33.4	35.2	36.6	37.8	38.6	39.1	39.3	39.1	38.6	37.8	36.6
-37.5°	25.7	26.5	27.0	27.5	27.8	28.0	28.1	28.0	27.8	27.5	27.0
-38.75°	21.2	21.9	22.4	22.9	23.2	23.4	23.5	23.4	23.2	22.9	22.4
-40°	17.8	18.1	18.3	18.5	18.7	18.8	18.8	18.8	18.7	18.5	18.3
-41.25°	15.6	15.9	16.2	16.4	16.5	16.6	16.6	16.6	16.5	16.4	16.2
-42.5°	13.8	14.0	14.1	14.2	14.3	14.4	14.4	14.4	14.3	14.2	14.1
-43.75°	12.4	12.5	12.7	12.8	12.9	12.9	13.0	12.9	12.9	12.8	12.7
-45°	11.1	11.2	11.3	11.4	11.5	11.5	11.5	11.5	11.5	11.4	11.3
-46.25°	10.1	10.2	10.3	10.4	10.4	10.4	10.5	10.4	10.4	10.4	10.3
-47.5°	9.0	9.1	9.2	9.3	9.4	9.4	9.4	9.4	9.4	9.3	9.2
-48.75°	7.9	8.0	8.1	8.2	8.3	8.3	8.3	8.3	8.3	8.2	8.1
-50°	7.1	7.1	7.1	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.1
-51.25°	6.7	6.8	6.8	6.8	6.8	6.8	6.9	6.8	6.8	6.8	6.8
-52.5°	6.4	6.4	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
-53.75°	6.0	6.1	6.1	6.1	6.1	6.1	6.2	6.1	6.1	6.1	6.1
-55°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
-56.25°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
-57.5°	5.7	5.7	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
-58.75°	5.4	5.4	5.4	5.4	5.4	5.4	5.5	5.4	5.4	5.4	5.4
-60°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-61.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-62.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-63.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-65°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-66.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-67.5°	5.0	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-68.75°	4.6	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7	4.7
-70°	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3	4.3
-71.25°	3.9	3.9	3.9	3.9	3.9	3.9	4.0	3.9	3.9	3.9	3.9
-72.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
-73.75°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
-75°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
-76.25°	3.2	3.2	3.2	3.2	3.2	3.2	3.3	3.2	3.2	3.2	3.2
-77.5°	2.8	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9	2.9



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CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°
-78.75°	2.1	2.1	2.1	2.1	2.1	2.1	2.2	2.1	2.1	2.1	2.1
-80°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-81.25°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-82.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-83.75°	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0	1.0
-85°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-86.25°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-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: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°
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°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
85°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
83.75°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
82.5°	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3
81.25°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
80°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
78.75°	2.1	2.1	2.1	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.8
77.5°	2.9	2.8	2.8	2.8	2.8	2.7	2.7	2.6	2.6	2.5	2.5
76.25°	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.0
75°	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.4
73.75°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
72.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
71.25°	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.7	3.7	3.7
70°	4.3	4.3	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.0	4.0
68.75°	4.7	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.4	4.4	4.3
67.5°	5.1	5.0	5.0	5.0	5.0	4.9	4.9	4.8	4.8	4.7	4.7
66.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
65°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
63.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
62.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
61.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
60°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
58.75°	5.4	5.4	5.3	5.3	5.3	5.2	5.2	5.1	5.1	5.1	5.1
57.5°	5.7	5.7	5.7	5.6	5.6	5.6	5.5	5.5	5.4	5.3	5.3
56.25°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.7	5.6
55°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
53.75°	6.1	6.0	6.0	6.0	5.9	5.9	5.8	5.8	5.8	5.8	5.8
52.5°	6.4	6.4	6.4	6.3	6.3	6.2	6.2	6.1	6.0	5.9	5.9
51.25°	6.8	6.7	6.7	6.7	6.6	6.5	6.5	6.4	6.3	6.3	6.2
50°	7.1	7.1	7.0	7.0	6.9	6.9	6.8	6.7	6.7	6.6	6.5
48.75°	8.0	7.9	7.8	7.6	7.5	7.3	7.2	7.1	7.0	6.9	6.8
47.5°	9.1	9.0	8.9	8.7	8.5	8.3	8.1	7.8	7.6	7.3	7.1
46.25°	10.2	10.1	9.9	9.8	9.6	9.4	9.1	8.9	8.6	8.3	8.0
45°	11.2	11.1	10.9	10.8	10.6	10.4	10.1	9.9	9.6	9.3	9.0
43.75°	12.5	12.4	12.1	11.9	11.6	11.4	11.1	10.9	10.6	10.3	10.0
42.5°	14.0	13.8	13.6	13.3	13.0	12.7	12.4	12.0	11.6	11.2	10.9
41.25°	15.9	15.6	15.3	14.9	14.4	14.1	13.7	13.3	12.9	12.4	12.0
40°	18.1	17.8	17.4	17.0	16.5	16.0	15.4	14.8	14.2	13.7	13.2
38.75°	21.9	21.2	20.4	19.5	18.6	18.1	17.5	16.8	16.1	15.4	14.6
37.5°	26.5	25.7	24.9	23.9	22.8	21.6	20.3	18.9	18.1	17.3	16.5
36.25°	35.2	33.4	31.2	28.8	27.3	26.0	24.6	23.1	21.5	19.8	18.4
35°	46.2	44.3	42.1	39.5	36.7	33.5	30.1	27.4	25.7	23.9	22.0



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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°	57.0	55.0	52.8	50.2	47.2	43.9	40.3	36.4	32.3	28.0	26.0
32.5°	67.6	65.6	63.2	60.6	57.5	54.2	50.6	46.5	42.1	37.5	32.6
31.25°	79.6	77.0	74.0	70.8	67.7	64.2	60.4	56.3	51.9	47.1	42.0
30°	92.7	89.9	86.8	83.1	79.1	74.6	70.2	65.9	61.3	56.4	51.3
28.75°	107.2	103.7	99.6	95.7	91.5	86.8	81.7	76.2	70.6	65.6	60.2
27.5°	124.2	120.1	115.4	110.2	104.8	98.9	93.5	87.8	81.6	75.1	69.0
26.25°	143.4	138.6	133.1	126.9	120.5	113.6	106.6	99.3	92.9	86.1	79.0
25°	166.0	159.6	153.1	145.7	138.0	130.0	121.7	113.3	105.0	96.9	89.5
23.75°	193.5	185.2	176.4	167.4	157.7	148.2	138.4	128.6	119.0	109.3	100.0
22.5°	224.1	215.3	205.0	193.4	180.6	169.0	156.9	145.4	134.2	123.1	112.3
21.25°	258.4	245.4	234.3	222.1	208.5	193.6	178.2	164.2	150.8	137.9	125.6
20°	300.4	286.7	270.7	252.7	236.1	220.5	203.7	185.8	169.4	154.1	139.8
18.75°	346.4	327.6	310.7	291.6	270.6	247.8	229.3	210.5	190.8	172.1	155.2
17.5°	415.7	383.7	357.7	330.0	307.7	283.7	257.9	234.6	214.0	192.4	172.1
16.25°	522.5	471.1	426.5	382.7	349.0	318.7	291.6	263.0	236.4	214.0	190.8
15°	691.0	607.5	529.5	459.3	406.9	361.3	324.2	294.3	263.0	234.6	210.5
13.75°	934.2	811.0	686.0	572.6	488.2	419.2	365.5	324.2	291.6	257.9	229.3
12.5°	1247.4	1079.2	902.9	736.8	603.4	497.9	419.2	361.3	318.7	283.7	247.8
11.25°	1597.0	1392.6	1171.6	949.9	759.2	603.4	488.2	406.9	349.0	307.7	270.6
10°	1939.5	1717.0	1467.1	1202.8	949.9	736.8	572.6	459.3	382.7	330.0	291.6
8.75°	2251.4	2022.5	1757.8	1467.1	1171.6	902.9	686.0	529.5	426.5	357.7	310.7
7.5°	2523.6	2292.9	2022.5	1717.0	1392.6	1079.2	811.0	607.5	471.1	383.7	327.6
6.25°	2758.8	2523.6	2251.4	1939.5	1597.0	1247.4	934.2	691.0	522.5	415.7	346.4
5°	2960.0	2716.2	2440.2	2126.0	1774.6	1407.0	1060.1	773.8	566.5	442.5	363.9
3.75°	3121.0	2867.5	2584.9	2269.9	1916.3	1535.5	1164.5	850.6	618.4	467.8	377.7
2.5°	3239.2	2981.3	2692.5	2373.6	2017.8	1631.2	1241.7	906.5	656.0	490.9	389.7
1.25°	3310.1	3049.2	2756.8	2437.7	2080.0	1689.9	1294.0	940.5	678.8	504.8	398.4
0°	3334.7	3072.4	2778.2	2459.4	2101.1	1709.6	1311.6	951.9	686.5	509.5	401.3
-1.25°	3310.1	3049.2	2756.8	2437.7	2080.0	1689.9	1294.0	940.5	678.8	504.8	398.4
-2.5°	3239.2	2981.3	2692.5	2373.6	2017.8	1631.2	1241.7	906.5	656.0	490.9	389.7
-3.75°	3121.0	2867.5	2584.9	2269.9	1916.3	1535.5	1164.5	850.6	618.4	467.8	377.7
-5°	2960.0	2716.2	2440.2	2126.0	1774.6	1407.0	1060.1	773.8	566.5	442.5	363.9
-6.25°	2758.8	2523.6	2251.4	1939.5	1597.0	1247.4	934.2	691.0	522.5	415.7	346.4
-7.5°	2523.6	2292.9	2022.5	1717.0	1392.6	1079.2	811.0	607.5	471.1	383.7	327.6
-8.75°	2251.4	2022.5	1757.8	1467.1	1171.6	902.9	686.0	529.5	426.5	357.7	310.7
-10°	1939.5	1717.0	1467.1	1202.8	949.9	736.8	572.6	459.3	382.7	330.0	291.6
-11.25°	1597.0	1392.6	1171.6	949.9	759.2	603.4	488.2	406.9	349.0	307.7	270.6
-12.5°	1247.4	1079.2	902.9	736.8	603.4	497.9	419.2	361.3	318.7	283.7	247.8
-13.75°	934.2	811.0	686.0	572.6	488.2	419.2	365.5	324.2	291.6	257.9	229.3
-15°	691.0	607.5	529.5	459.3	406.9	361.3	324.2	294.3	263.0	234.6	210.5
-16.25°	522.5	471.1	426.5	382.7	349.0	318.7	291.6	263.0	236.4	214.0	190.8
-17.5°	415.7	383.7	357.7	330.0	307.7	283.7	257.9	234.6	214.0	192.4	172.1
-18.75°	346.4	327.6	310.7	291.6	270.6	247.8	229.3	210.5	190.8	172.1	155.2
-20°	300.4	286.7	270.7	252.7	236.1	220.5	203.7	185.8	169.4	154.1	139.8
-21.25°	258.4	245.4	234.3	222.1	208.5	193.6	178.2	164.2	150.8	137.9	125.6



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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°
-22.5°	224.1	215.3	205.0	193.4	180.6	169.0	156.9	145.4	134.2	123.1	112.3
-23.75°	193.5	185.2	176.4	167.4	157.7	148.2	138.4	128.6	119.0	109.3	100.0
-25°	166.0	159.6	153.1	145.7	138.0	130.0	121.7	113.3	105.0	96.9	89.5
-26.25°	143.4	138.6	133.1	126.9	120.5	113.6	106.6	99.3	92.9	86.1	79.0
-27.5°	124.2	120.1	115.4	110.2	104.8	98.9	93.5	87.8	81.6	75.1	69.0
-28.75°	107.2	103.7	99.6	95.7	91.5	86.8	81.7	76.2	70.6	65.6	60.2
-30°	92.7	89.9	86.8	83.1	79.1	74.6	70.2	65.9	61.3	56.4	51.3
-31.25°	79.6	77.0	74.0	70.8	67.7	64.2	60.4	56.3	51.9	47.1	42.0
-32.5°	67.6	65.6	63.2	60.6	57.5	54.2	50.6	46.5	42.1	37.5	32.6
-33.75°	57.0	55.0	52.8	50.2	47.2	43.9	40.3	36.4	32.3	28.0	26.0
-35°	46.2	44.3	42.1	39.5	36.7	33.5	30.1	27.4	25.7	23.9	22.0
-36.25°	35.2	33.4	31.2	28.8	27.3	26.0	24.6	23.1	21.5	19.8	18.4
-37.5°	26.5	25.7	24.9	23.9	22.8	21.6	20.3	18.9	18.1	17.3	16.5
-38.75°	21.9	21.2	20.4	19.5	18.6	18.1	17.5	16.8	16.1	15.4	14.6
-40°	18.1	17.8	17.4	17.0	16.5	16.0	15.4	14.8	14.2	13.7	13.2
-41.25°	15.9	15.6	15.3	14.9	14.4	14.1	13.7	13.3	12.9	12.4	12.0
-42.5°	14.0	13.8	13.6	13.3	13.0	12.7	12.4	12.0	11.6	11.2	10.9
-43.75°	12.5	12.4	12.1	11.9	11.6	11.4	11.1	10.9	10.6	10.3	10.0
-45°	11.2	11.1	10.9	10.8	10.6	10.4	10.1	9.9	9.6	9.3	9.0
-46.25°	10.2	10.1	9.9	9.8	9.6	9.4	9.1	8.9	8.6	8.3	8.0
-47.5°	9.1	9.0	8.9	8.7	8.5	8.3	8.1	7.8	7.6	7.3	7.1
-48.75°	8.0	7.9	7.8	7.6	7.5	7.3	7.2	7.1	7.0	6.9	6.8
-50°	7.1	7.1	7.0	7.0	6.9	6.9	6.8	6.7	6.7	6.6	6.5
-51.25°	6.8	6.7	6.7	6.7	6.6	6.5	6.5	6.4	6.3	6.3	6.2
-52.5°	6.4	6.4	6.4	6.3	6.3	6.2	6.2	6.1	6.0	5.9	5.9
-53.75°	6.1	6.0	6.0	6.0	5.9	5.9	5.8	5.8	5.8	5.8	5.8
-55°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
-56.25°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.7	5.6
-57.5°	5.7	5.7	5.7	5.6	5.6	5.6	5.5	5.5	5.4	5.3	5.3
-58.75°	5.4	5.4	5.3	5.3	5.3	5.2	5.2	5.1	5.1	5.1	5.1
-60°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-61.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-62.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-63.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-65°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-66.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-67.5°	5.1	5.0	5.0	5.0	5.0	4.9	4.9	4.8	4.8	4.7	4.7
-68.75°	4.7	4.6	4.6	4.6	4.6	4.5	4.5	4.5	4.4	4.4	4.3
-70°	4.3	4.3	4.2	4.2	4.2	4.2	4.1	4.1	4.1	4.0	4.0
-71.25°	3.9	3.9	3.9	3.9	3.8	3.8	3.8	3.8	3.7	3.7	3.7
-72.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
-73.75°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
-75°	3.6	3.6	3.5	3.5	3.5	3.5	3.5	3.5	3.4	3.4	3.4
-76.25°	3.2	3.2	3.2	3.2	3.2	3.2	3.1	3.1	3.1	3.1	3.0
-77.5°	2.9	2.8	2.8	2.8	2.8	2.7	2.7	2.6	2.6	2.5	2.5



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CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	2.1	2.1	2.1	2.0	2.0	2.0	2.0	1.9	1.9	1.8	1.8
-80°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-81.25°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-82.5°	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.3	1.3	1.3	1.3
-83.75°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
-85°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-86.25°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-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: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
85°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
83.75°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8
82.5°	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1
81.25°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
80°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
78.75°	1.7	1.7	1.6	1.6	1.5	1.4	1.4	1.4	1.4	1.4	1.4
77.5°	2.4	2.4	2.3	2.3	2.2	2.1	2.0	2.0	1.9	1.8	1.7
76.25°	3.0	3.0	3.0	2.9	2.9	2.8	2.7	2.6	2.5	2.4	2.3
75°	3.3	3.3	3.3	3.2	3.2	3.2	3.1	3.1	3.0	3.0	2.9
73.75°	3.6	3.6	3.6	3.6	3.5	3.5	3.4	3.4	3.3	3.3	3.2
72.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5
71.25°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
70°	3.9	3.9	3.9	3.8	3.8	3.7	3.6	3.6	3.6	3.6	3.6
68.75°	4.3	4.2	4.2	4.1	4.1	4.0	4.0	3.9	3.8	3.8	3.7
67.5°	4.6	4.6	4.5	4.5	4.4	4.3	4.3	4.2	4.1	4.0	4.0
66.25°	5.0	5.0	4.9	4.8	4.8	4.7	4.6	4.5	4.4	4.3	4.3
65°	5.1	5.1	5.1	5.1	5.1	5.0	4.9	4.9	4.8	4.7	4.6
63.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9
62.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
61.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
60°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
58.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
57.5°	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
56.25°	5.5	5.4	5.3	5.3	5.2	5.1	5.1	5.1	5.1	5.1	5.1
55°	5.8	5.7	5.7	5.6	5.5	5.4	5.3	5.2	5.1	5.1	5.1
53.75°	5.8	5.8	5.8	5.8	5.8	5.7	5.6	5.4	5.3	5.2	5.1
52.5°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.6	5.5	5.3
51.25°	6.1	6.0	5.9	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6
50°	6.4	6.3	6.2	6.1	6.0	5.9	5.8	5.8	5.8	5.8	5.8
48.75°	6.7	6.6	6.5	6.4	6.3	6.2	6.0	5.9	5.8	5.8	5.8
47.5°	7.0	6.9	6.8	6.7	6.6	6.4	6.3	6.2	6.0	5.9	5.8
46.25°	7.7	7.3	7.1	7.0	6.9	6.7	6.6	6.4	6.3	6.1	6.0
45°	8.6	8.3	7.9	7.5	7.2	7.0	6.9	6.7	6.6	6.4	6.3
43.75°	9.6	9.2	8.8	8.4	8.0	7.5	7.2	7.0	6.8	6.7	6.5
42.5°	10.5	10.2	9.8	9.3	8.9	8.4	7.9	7.4	7.1	6.9	6.8
41.25°	11.5	11.1	10.7	10.2	9.8	9.3	8.8	8.3	7.8	7.2	7.0
40°	12.7	12.1	11.6	11.1	10.6	10.2	9.7	9.1	8.6	8.0	7.4
38.75°	14.0	13.4	12.8	12.1	11.5	11.0	10.5	9.9	9.4	8.8	8.2
37.5°	15.6	14.7	14.0	13.3	12.6	11.9	11.3	10.7	10.2	9.6	9.0
36.25°	17.5	16.6	15.6	14.5	13.8	13.0	12.3	11.5	10.9	10.3	9.7
35°	20.0	18.4	17.4	16.3	15.2	14.1	13.4	12.5	11.7	11.0	10.4



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 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	23.9	21.8	19.5	18.0	16.9	15.7	14.4	13.6	12.7	11.9	11.1
32.5°	27.8	25.6	23.2	20.8	18.5	17.3	16.0	14.7	13.7	12.8	11.9
31.25°	36.6	31.0	26.9	24.3	21.7	19.0	17.6	16.2	14.9	13.8	12.8
30°	45.7	39.9	33.8	27.9	25.2	22.4	19.5	17.7	16.3	14.9	13.7
28.75°	54.6	48.7	42.4	35.9	29.1	25.7	22.7	19.7	17.7	16.2	14.7
27.5°	63.2	57.1	50.8	44.1	37.1	29.9	25.8	22.7	19.5	17.6	16.0
26.25°	71.6	65.3	58.8	52.0	44.9	37.5	29.9	25.7	22.4	19.0	17.3
25°	81.7	73.7	66.6	59.6	52.4	44.9	37.1	29.1	25.2	21.7	18.5
23.75°	91.7	83.4	74.8	67.1	59.6	52.0	44.1	35.9	27.9	24.3	20.8
22.5°	102.1	92.9	84.0	74.8	66.6	58.8	50.8	42.4	33.8	26.9	23.2
21.25°	113.9	102.8	92.9	83.4	73.7	65.3	57.1	48.7	39.9	31.0	25.6
20°	126.4	113.9	102.1	91.7	81.7	71.6	63.2	54.6	45.7	36.6	27.8
18.75°	139.8	125.6	112.3	100.0	89.5	79.0	69.0	60.2	51.3	42.0	32.6
17.5°	154.1	137.9	123.1	109.3	96.9	86.1	75.1	65.6	56.4	47.1	37.5
16.25°	169.4	150.8	134.2	119.0	105.0	92.9	81.6	70.6	61.3	51.9	42.1
15°	185.8	164.2	145.4	128.6	113.3	99.3	87.8	76.2	65.9	56.3	46.5
13.75°	203.7	178.2	156.9	138.4	121.7	106.6	93.5	81.7	70.2	60.4	50.6
12.5°	220.5	193.6	169.0	148.2	130.0	113.6	98.9	86.8	74.6	64.2	54.2
11.25°	236.1	208.5	180.6	157.7	138.0	120.5	104.8	91.5	79.1	67.7	57.5
10°	252.7	222.1	193.4	167.4	145.7	126.9	110.2	95.7	83.1	70.8	60.6
8.75°	270.7	234.3	205.0	176.4	153.1	133.1	115.4	99.6	86.8	74.0	63.2
7.5°	286.7	245.4	215.3	185.2	159.6	138.6	120.1	103.7	89.9	77.0	65.6
6.25°	300.4	258.4	224.1	193.5	166.0	143.4	124.2	107.2	92.7	79.6	67.6
5°	311.9	269.1	231.4	200.4	171.4	147.8	127.6	110.0	94.9	81.7	69.2
3.75°	320.9	277.6	237.1	205.8	175.6	151.2	130.5	112.3	96.6	83.4	70.5
2.5°	327.4	283.7	241.3	209.7	178.7	153.7	132.6	114.1	97.9	84.6	71.5
1.25°	331.4	287.4	243.8	212.1	180.5	155.2	133.8	115.1	98.6	85.3	72.0
0°	332.7	288.7	244.6	212.9	181.1	155.7	134.3	115.5	98.9	85.6	72.2
-1.25°	331.4	287.4	243.8	212.1	180.5	155.2	133.8	115.1	98.6	85.3	72.0
-2.5°	327.4	283.7	241.3	209.7	178.7	153.7	132.6	114.1	97.9	84.6	71.5
-3.75°	320.9	277.6	237.1	205.8	175.6	151.2	130.5	112.3	96.6	83.4	70.5
-5°	311.9	269.1	231.4	200.4	171.4	147.8	127.6	110.0	94.9	81.7	69.2
-6.25°	300.4	258.4	224.1	193.5	166.0	143.4	124.2	107.2	92.7	79.6	67.6
-7.5°	286.7	245.4	215.3	185.2	159.6	138.6	120.1	103.7	89.9	77.0	65.6
-8.75°	270.7	234.3	205.0	176.4	153.1	133.1	115.4	99.6	86.8	74.0	63.2
-10°	252.7	222.1	193.4	167.4	145.7	126.9	110.2	95.7	83.1	70.8	60.6
-11.25°	236.1	208.5	180.6	157.7	138.0	120.5	104.8	91.5	79.1	67.7	57.5
-12.5°	220.5	193.6	169.0	148.2	130.0	113.6	98.9	86.8	74.6	64.2	54.2
-13.75°	203.7	178.2	156.9	138.4	121.7	106.6	93.5	81.7	70.2	60.4	50.6
-15°	185.8	164.2	145.4	128.6	113.3	99.3	87.8	76.2	65.9	56.3	46.5
-16.25°	169.4	150.8	134.2	119.0	105.0	92.9	81.6	70.6	61.3	51.9	42.1
-17.5°	154.1	137.9	123.1	109.3	96.9	86.1	75.1	65.6	56.4	47.1	37.5
-18.75°	139.8	125.6	112.3	100.0	89.5	79.0	69.0	60.2	51.3	42.0	32.6
-20°	126.4	113.9	102.1	91.7	81.7	71.6	63.2	54.6	45.7	36.6	27.8
-21.25°	113.9	102.8	92.9	83.4	73.7	65.3	57.1	48.7	39.9	31.0	25.6



REPORT NUMBER: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°
-22.5°	102.1	92.9	84.0	74.8	66.6	58.8	50.8	42.4	33.8	26.9	23.2
-23.75°	91.7	83.4	74.8	67.1	59.6	52.0	44.1	35.9	27.9	24.3	20.8
-25°	81.7	73.7	66.6	59.6	52.4	44.9	37.1	29.1	25.2	21.7	18.5
-26.25°	71.6	65.3	58.8	52.0	44.9	37.5	29.9	25.7	22.4	19.0	17.3
-27.5°	63.2	57.1	50.8	44.1	37.1	29.9	25.8	22.7	19.5	17.6	16.0
-28.75°	54.6	48.7	42.4	35.9	29.1	25.7	22.7	19.7	17.7	16.2	14.7
-30°	45.7	39.9	33.8	27.9	25.2	22.4	19.5	17.7	16.3	14.9	13.7
-31.25°	36.6	31.0	26.9	24.3	21.7	19.0	17.6	16.2	14.9	13.8	12.8
-32.5°	27.8	25.6	23.2	20.8	18.5	17.3	16.0	14.7	13.7	12.8	11.9
-33.75°	23.9	21.8	19.5	18.0	16.9	15.7	14.4	13.6	12.7	11.9	11.1
-35°	20.0	18.4	17.4	16.3	15.2	14.1	13.4	12.5	11.7	11.0	10.4
-36.25°	17.5	16.6	15.6	14.5	13.8	13.0	12.3	11.5	10.9	10.3	9.7
-37.5°	15.6	14.7	14.0	13.3	12.6	11.9	11.3	10.7	10.2	9.6	9.0
-38.75°	14.0	13.4	12.8	12.1	11.5	11.0	10.5	9.9	9.4	8.8	8.2
-40°	12.7	12.1	11.6	11.1	10.6	10.2	9.7	9.1	8.6	8.0	7.4
-41.25°	11.5	11.1	10.7	10.2	9.8	9.3	8.8	8.3	7.8	7.2	7.0
-42.5°	10.5	10.2	9.8	9.3	8.9	8.4	7.9	7.4	7.1	6.9	6.8
-43.75°	9.6	9.2	8.8	8.4	8.0	7.5	7.2	7.0	6.8	6.7	6.5
-45°	8.6	8.3	7.9	7.5	7.2	7.0	6.9	6.7	6.6	6.4	6.3
-46.25°	7.7	7.3	7.1	7.0	6.9	6.7	6.6	6.4	6.3	6.1	6.0
-47.5°	7.0	6.9	6.8	6.7	6.6	6.4	6.3	6.2	6.0	5.9	5.8
-48.75°	6.7	6.6	6.5	6.4	6.3	6.2	6.0	5.9	5.8	5.8	5.8
-50°	6.4	6.3	6.2	6.1	6.0	5.9	5.8	5.8	5.8	5.8	5.8
-51.25°	6.1	6.0	5.9	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.6
-52.5°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.6	5.5	5.3
-53.75°	5.8	5.8	5.8	5.8	5.8	5.7	5.6	5.4	5.3	5.2	5.1
-55°	5.8	5.7	5.7	5.6	5.5	5.4	5.3	5.2	5.1	5.1	5.1
-56.25°	5.5	5.4	5.3	5.3	5.2	5.1	5.1	5.1	5.1	5.1	5.1
-57.5°	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-58.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-60°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-61.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-62.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-63.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9
-65°	5.1	5.1	5.1	5.1	5.1	5.0	4.9	4.9	4.8	4.7	4.6
-66.25°	5.0	5.0	4.9	4.8	4.8	4.7	4.6	4.5	4.4	4.3	4.3
-67.5°	4.6	4.6	4.5	4.5	4.4	4.3	4.3	4.2	4.1	4.0	4.0
-68.75°	4.3	4.2	4.2	4.1	4.1	4.0	4.0	3.9	3.8	3.8	3.7
-70°	3.9	3.9	3.9	3.8	3.8	3.7	3.6	3.6	3.6	3.6	3.6
-71.25°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
-72.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5
-73.75°	3.6	3.6	3.6	3.6	3.5	3.5	3.4	3.4	3.3	3.3	3.2
-75°	3.3	3.3	3.3	3.2	3.2	3.2	3.1	3.1	3.0	3.0	2.9
-76.25°	3.0	3.0	3.0	2.9	2.9	2.8	2.7	2.6	2.5	2.4	2.3
-77.5°	2.4	2.4	2.3	2.3	2.2	2.1	2.0	2.0	1.9	1.8	1.7



REPORT NUMBER: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	1.7	1.7	1.6	1.6	1.5	1.4	1.4	1.4	1.4	1.4	1.4
-80°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-81.25°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-82.5°	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1
-83.75°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.8
-85°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-86.25°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-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: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
85°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
83.75°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
82.5°	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8
81.25°	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0
80°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2
78.75°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
77.5°	1.6	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
76.25°	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.4
75°	2.9	2.7	2.6	2.5	2.4	2.3	2.1	2.0	1.9	1.7	1.6
73.75°	3.2	3.1	3.1	3.0	2.9	2.8	2.7	2.5	2.4	2.2	2.1
72.5°	3.5	3.4	3.3	3.3	3.2	3.1	3.1	3.0	2.9	2.8	2.6
71.25°	3.6	3.6	3.6	3.5	3.5	3.4	3.3	3.2	3.2	3.1	3.0
70°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.3	3.2
68.75°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5
67.5°	3.9	3.8	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
66.25°	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.6	3.6	3.6	3.6
65°	4.5	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.6
63.75°	4.8	4.7	4.6	4.5	4.4	4.2	4.1	4.0	3.9	3.8	3.7
62.5°	5.1	5.0	4.9	4.8	4.7	4.5	4.4	4.3	4.2	4.0	3.9
61.25°	5.1	5.1	5.1	5.1	5.0	4.8	4.7	4.5	4.4	4.3	4.1
60°	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.7	4.5	4.4
58.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.8	4.6
57.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9
56.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
55°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
53.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
52.5°	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
51.25°	5.5	5.3	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
50°	5.7	5.6	5.4	5.3	5.1	5.1	5.1	5.1	5.1	5.1	5.1
48.75°	5.8	5.8	5.7	5.5	5.4	5.2	5.1	5.1	5.1	5.1	5.1
47.5°	5.8	5.8	5.8	5.8	5.6	5.4	5.2	5.1	5.1	5.1	5.1
46.25°	5.8	5.8	5.8	5.8	5.8	5.7	5.5	5.3	5.1	5.1	5.1
45°	6.1	5.9	5.8	5.8	5.8	5.8	5.7	5.5	5.3	5.1	5.1
43.75°	6.3	6.2	6.0	5.8	5.8	5.8	5.8	5.7	5.5	5.3	5.1
42.5°	6.6	6.4	6.2	6.0	5.8	5.8	5.8	5.8	5.7	5.5	5.3
41.25°	6.8	6.6	6.5	6.3	6.1	5.8	5.8	5.8	5.8	5.7	5.5
40°	7.1	6.9	6.7	6.5	6.3	6.1	5.8	5.8	5.8	5.8	5.7
38.75°	7.6	7.1	6.9	6.7	6.5	6.3	6.1	5.8	5.8	5.8	5.8
37.5°	8.3	7.7	7.1	6.9	6.7	6.5	6.3	6.0	5.8	5.8	5.8
36.25°	9.1	8.4	7.7	7.1	6.9	6.7	6.5	6.2	6.0	5.8	5.8
35°	9.8	9.1	8.4	7.7	7.1	6.9	6.6	6.4	6.2	5.9	5.8



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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°	10.4	9.8	9.1	8.3	7.6	7.1	6.8	6.6	6.3	6.1	5.8
32.5°	11.1	10.4	9.7	9.0	8.2	7.4	7.0	6.8	6.5	6.3	6.0
31.25°	11.9	11.0	10.3	9.6	8.8	8.0	7.2	6.9	6.7	6.4	6.1
30°	12.7	11.7	10.9	10.2	9.4	8.6	7.8	7.1	6.8	6.6	6.3
28.75°	13.6	12.5	11.5	10.7	9.9	9.1	8.3	7.4	7.0	6.7	6.4
27.5°	14.4	13.4	12.3	11.3	10.5	9.7	8.8	7.9	7.2	6.9	6.6
26.25°	15.7	14.1	13.0	11.9	11.0	10.2	9.3	8.4	7.5	7.0	6.7
25°	16.9	15.2	13.8	12.6	11.5	10.6	9.8	8.9	8.0	7.2	6.9
23.75°	18.0	16.3	14.5	13.3	12.1	11.1	10.2	9.3	8.4	7.5	7.0
22.5°	19.5	17.4	15.6	14.0	12.8	11.6	10.7	9.8	8.8	7.9	7.1
21.25°	21.8	18.4	16.6	14.7	13.4	12.1	11.1	10.2	9.2	8.3	7.3
20°	23.9	20.0	17.5	15.6	14.0	12.7	11.5	10.5	9.6	8.6	7.7
18.75°	26.0	22.0	18.4	16.5	14.6	13.2	12.0	10.9	10.0	9.0	8.0
17.5°	28.0	23.9	19.8	17.3	15.4	13.7	12.4	11.2	10.3	9.3	8.3
16.25°	32.3	25.7	21.5	18.1	16.1	14.2	12.9	11.6	10.6	9.6	8.6
15°	36.4	27.4	23.1	18.9	16.8	14.8	13.3	12.0	10.9	9.9	8.9
13.75°	40.3	30.1	24.6	20.3	17.5	15.4	13.7	12.4	11.1	10.1	9.1
12.5°	43.9	33.5	26.0	21.6	18.1	16.0	14.1	12.7	11.4	10.4	9.4
11.25°	47.2	36.7	27.3	22.8	18.6	16.5	14.4	13.0	11.6	10.6	9.6
10°	50.2	39.5	28.8	23.9	19.5	17.0	14.9	13.3	11.9	10.8	9.8
8.75°	52.8	42.1	31.2	24.9	20.4	17.4	15.3	13.6	12.1	10.9	9.9
7.5°	55.0	44.3	33.4	25.7	21.2	17.8	15.6	13.8	12.4	11.1	10.1
6.25°	57.0	46.2	35.2	26.5	21.9	18.1	15.9	14.0	12.5	11.2	10.2
5°	58.5	47.7	36.6	27.0	22.4	18.3	16.2	14.1	12.7	11.3	10.3
3.75°	59.8	48.9	37.8	27.5	22.9	18.5	16.4	14.2	12.8	11.4	10.4
2.5°	60.6	49.8	38.6	27.8	23.2	18.7	16.5	14.3	12.9	11.5	10.4
1.25°	61.2	50.3	39.1	28.0	23.4	18.8	16.6	14.4	12.9	11.5	10.4
0°	61.4	50.5	39.3	28.1	23.5	18.8	16.6	14.4	13.0	11.5	10.5
-1.25°	61.2	50.3	39.1	28.0	23.4	18.8	16.6	14.4	12.9	11.5	10.4
-2.5°	60.6	49.8	38.6	27.8	23.2	18.7	16.5	14.3	12.9	11.5	10.4
-3.75°	59.8	48.9	37.8	27.5	22.9	18.5	16.4	14.2	12.8	11.4	10.4
-5°	58.5	47.7	36.6	27.0	22.4	18.3	16.2	14.1	12.7	11.3	10.3
-6.25°	57.0	46.2	35.2	26.5	21.9	18.1	15.9	14.0	12.5	11.2	10.2
-7.5°	55.0	44.3	33.4	25.7	21.2	17.8	15.6	13.8	12.4	11.1	10.1
-8.75°	52.8	42.1	31.2	24.9	20.4	17.4	15.3	13.6	12.1	10.9	9.9
-10°	50.2	39.5	28.8	23.9	19.5	17.0	14.9	13.3	11.9	10.8	9.8
-11.25°	47.2	36.7	27.3	22.8	18.6	16.5	14.4	13.0	11.6	10.6	9.6
-12.5°	43.9	33.5	26.0	21.6	18.1	16.0	14.1	12.7	11.4	10.4	9.4
-13.75°	40.3	30.1	24.6	20.3	17.5	15.4	13.7	12.4	11.1	10.1	9.1
-15°	36.4	27.4	23.1	18.9	16.8	14.8	13.3	12.0	10.9	9.9	8.9
-16.25°	32.3	25.7	21.5	18.1	16.1	14.2	12.9	11.6	10.6	9.6	8.6
-17.5°	28.0	23.9	19.8	17.3	15.4	13.7	12.4	11.2	10.3	9.3	8.3
-18.75°	26.0	22.0	18.4	16.5	14.6	13.2	12.0	10.9	10.0	9.0	8.0
-20°	23.9	20.0	17.5	15.6	14.0	12.7	11.5	10.5	9.6	8.6	7.7
-21.25°	21.8	18.4	16.6	14.7	13.4	12.1	11.1	10.2	9.2	8.3	7.3



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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°	19.5	17.4	15.6	14.0	12.8	11.6	10.7	9.8	8.8	7.9	7.1
-23.75°	18.0	16.3	14.5	13.3	12.1	11.1	10.2	9.3	8.4	7.5	7.0
-25°	16.9	15.2	13.8	12.6	11.5	10.6	9.8	8.9	8.0	7.2	6.9
-26.25°	15.7	14.1	13.0	11.9	11.0	10.2	9.3	8.4	7.5	7.0	6.7
-27.5°	14.4	13.4	12.3	11.3	10.5	9.7	8.8	7.9	7.2	6.9	6.6
-28.75°	13.6	12.5	11.5	10.7	9.9	9.1	8.3	7.4	7.0	6.7	6.4
-30°	12.7	11.7	10.9	10.2	9.4	8.6	7.8	7.1	6.8	6.6	6.3
-31.25°	11.9	11.0	10.3	9.6	8.8	8.0	7.2	6.9	6.7	6.4	6.1
-32.5°	11.1	10.4	9.7	9.0	8.2	7.4	7.0	6.8	6.5	6.3	6.0
-33.75°	10.4	9.8	9.1	8.3	7.6	7.1	6.8	6.6	6.3	6.1	5.8
-35°	9.8	9.1	8.4	7.7	7.1	6.9	6.6	6.4	6.2	5.9	5.8
-36.25°	9.1	8.4	7.7	7.1	6.9	6.7	6.5	6.2	6.0	5.8	5.8
-37.5°	8.3	7.7	7.1	6.9	6.7	6.5	6.3	6.0	5.8	5.8	5.8
-38.75°	7.6	7.1	6.9	6.7	6.5	6.3	6.1	5.8	5.8	5.8	5.8
-40°	7.1	6.9	6.7	6.5	6.3	6.1	5.8	5.8	5.8	5.8	5.7
-41.25°	6.8	6.6	6.5	6.3	6.1	5.8	5.8	5.8	5.8	5.7	5.5
-42.5°	6.6	6.4	6.2	6.0	5.8	5.8	5.8	5.8	5.7	5.5	5.3
-43.75°	6.3	6.2	6.0	5.8	5.8	5.8	5.8	5.7	5.5	5.3	5.1
-45°	6.1	5.9	5.8	5.8	5.8	5.8	5.7	5.5	5.3	5.1	5.1
-46.25°	5.8	5.8	5.8	5.8	5.8	5.7	5.5	5.3	5.1	5.1	5.1
-47.5°	5.8	5.8	5.8	5.8	5.6	5.4	5.2	5.1	5.1	5.1	5.1
-48.75°	5.8	5.8	5.7	5.5	5.4	5.2	5.1	5.1	5.1	5.1	5.1
-50°	5.7	5.6	5.4	5.3	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-51.25°	5.5	5.3	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-52.5°	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-53.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-55°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-56.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-57.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.9
-58.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.8	4.6
-60°	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.7	4.5	4.4
-61.25°	5.1	5.1	5.1	5.1	5.0	4.8	4.7	4.5	4.4	4.3	4.1
-62.5°	5.1	5.0	4.9	4.8	4.7	4.5	4.4	4.3	4.2	4.0	3.9
-63.75°	4.8	4.7	4.6	4.5	4.4	4.2	4.1	4.0	3.9	3.8	3.7
-65°	4.5	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.6
-66.25°	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.6	3.6	3.6	3.6
-67.5°	3.9	3.8	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
-68.75°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5
-70°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.3	3.2
-71.25°	3.6	3.6	3.6	3.5	3.5	3.4	3.3	3.2	3.2	3.1	3.0
-72.5°	3.5	3.4	3.3	3.3	3.2	3.1	3.1	3.0	2.9	2.8	2.6
-73.75°	3.2	3.1	3.1	3.0	2.9	2.8	2.7	2.5	2.4	2.2	2.1
-75°	2.9	2.7	2.6	2.5	2.4	2.3	2.1	2.0	1.9	1.7	1.6
-76.25°	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.4	1.4
-77.5°	1.6	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4



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CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-80°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.3	1.2
-81.25°	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0
-82.5°	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8	0.8
-83.75°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-85°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-86.25°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	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: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
83.75°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
82.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
81.25°	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7
80°	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.7
78.75°	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.9
77.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.1	1.0
76.25°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2
75°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
73.75°	1.9	1.8	1.6	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4
72.5°	2.4	2.3	2.1	1.9	1.7	1.5	1.4	1.4	1.4	1.4	1.4
71.25°	2.9	2.7	2.6	2.4	2.2	2.0	1.8	1.6	1.4	1.4	1.4
70°	3.1	3.0	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.5	1.4
68.75°	3.4	3.3	3.2	3.1	3.0	2.8	2.6	2.4	2.1	1.9	1.7
67.5°	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.8	2.5	2.3	2.0
66.25°	3.6	3.6	3.6	3.5	3.4	3.3	3.1	3.0	2.9	2.6	2.4
65°	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.2	3.1	2.9	2.7
63.75°	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.2	3.1	3.0
62.5°	3.8	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.1
61.25°	4.0	3.9	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3
60°	4.2	4.1	3.9	3.8	3.7	3.6	3.6	3.6	3.6	3.6	3.5
58.75°	4.5	4.3	4.2	4.0	3.9	3.7	3.6	3.6	3.6	3.6	3.6
57.5°	4.7	4.5	4.4	4.2	4.0	3.9	3.7	3.6	3.6	3.6	3.6
56.25°	5.0	4.8	4.6	4.4	4.2	4.1	3.9	3.7	3.6	3.6	3.6
55°	5.1	5.0	4.8	4.6	4.4	4.3	4.1	3.9	3.7	3.6	3.6
53.75°	5.1	5.1	5.0	4.9	4.7	4.4	4.3	4.1	3.9	3.7	3.6
52.5°	5.1	5.1	5.1	5.1	4.9	4.7	4.4	4.2	4.0	3.9	3.7
51.25°	5.1	5.1	5.1	5.1	5.1	4.9	4.6	4.4	4.2	4.0	3.8
50°	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.6	4.4	4.2	3.9
48.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.5	4.3	4.1
47.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.7	4.5	4.2
46.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.6	4.4
45°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.5
43.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.7
42.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8
41.25°	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0
40°	5.4	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
38.75°	5.6	5.4	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
37.5°	5.8	5.5	5.3	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
36.25°	5.8	5.7	5.4	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1
35°	5.8	5.8	5.6	5.3	5.1	5.1	5.1	5.1	5.1	5.1	5.1



REPORT NUMBER: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	5.8	5.8	5.7	5.5	5.2	5.1	5.1	5.1	5.1	5.1	5.1
32.5°	5.8	5.8	5.8	5.6	5.3	5.1	5.1	5.1	5.1	5.1	5.1
31.25°	5.9	5.8	5.8	5.8	5.5	5.2	5.1	5.1	5.1	5.1	5.1
30°	6.0	5.8	5.8	5.8	5.6	5.3	5.1	5.1	5.1	5.1	5.1
28.75°	6.2	5.9	5.8	5.8	5.7	5.4	5.2	5.1	5.1	5.1	5.1
27.5°	6.3	6.0	5.8	5.8	5.8	5.6	5.3	5.1	5.1	5.1	5.1
26.25°	6.4	6.2	5.9	5.8	5.8	5.7	5.4	5.1	5.1	5.1	5.1
25°	6.6	6.3	6.0	5.8	5.8	5.8	5.5	5.2	5.1	5.1	5.1
23.75°	6.7	6.4	6.1	5.8	5.8	5.8	5.6	5.3	5.1	5.1	5.1
22.5°	6.8	6.5	6.2	5.9	5.8	5.8	5.7	5.3	5.1	5.1	5.1
21.25°	6.9	6.6	6.3	6.0	5.8	5.8	5.7	5.4	5.1	5.1	5.1
20°	7.0	6.7	6.4	6.1	5.8	5.8	5.8	5.5	5.2	5.1	5.1
18.75°	7.1	6.8	6.5	6.2	5.9	5.8	5.8	5.6	5.3	5.1	5.1
17.5°	7.3	6.9	6.6	6.3	5.9	5.8	5.8	5.7	5.3	5.1	5.1
16.25°	7.6	7.0	6.7	6.3	6.0	5.8	5.8	5.7	5.4	5.1	5.1
15°	7.8	7.1	6.7	6.4	6.1	5.8	5.8	5.8	5.5	5.1	5.1
13.75°	8.1	7.2	6.8	6.5	6.2	5.8	5.8	5.8	5.5	5.2	5.1
12.5°	8.3	7.3	6.9	6.5	6.2	5.9	5.8	5.8	5.6	5.2	5.1
11.25°	8.5	7.5	6.9	6.6	6.3	5.9	5.8	5.8	5.6	5.3	5.1
10°	8.7	7.6	7.0	6.7	6.3	6.0	5.8	5.8	5.6	5.3	5.1
8.75°	8.9	7.8	7.0	6.7	6.4	6.0	5.8	5.8	5.7	5.3	5.1
7.5°	9.0	7.9	7.1	6.7	6.4	6.0	5.8	5.8	5.7	5.4	5.1
6.25°	9.1	8.0	7.1	6.8	6.4	6.1	5.8	5.8	5.7	5.4	5.1
5°	9.2	8.1	7.1	6.8	6.5	6.1	5.8	5.8	5.8	5.4	5.1
3.75°	9.3	8.2	7.2	6.8	6.5	6.1	5.8	5.8	5.8	5.4	5.1
2.5°	9.4	8.3	7.2	6.8	6.5	6.1	5.8	5.8	5.8	5.4	5.1
1.25°	9.4	8.3	7.2	6.8	6.5	6.1	5.8	5.8	5.8	5.4	5.1
0°	9.4	8.3	7.2	6.9	6.5	6.2	5.8	5.8	5.8	5.5	5.1
-1.25°	9.4	8.3	7.2	6.8	6.5	6.1	5.8	5.8	5.8	5.4	5.1
-2.5°	9.4	8.3	7.2	6.8	6.5	6.1	5.8	5.8	5.8	5.4	5.1
-3.75°	9.3	8.2	7.2	6.8	6.5	6.1	5.8	5.8	5.8	5.4	5.1
-5°	9.2	8.1	7.1	6.8	6.5	6.1	5.8	5.8	5.8	5.4	5.1
-6.25°	9.1	8.0	7.1	6.8	6.4	6.1	5.8	5.8	5.7	5.4	5.1
-7.5°	9.0	7.9	7.1	6.7	6.4	6.0	5.8	5.8	5.7	5.4	5.1
-8.75°	8.9	7.8	7.0	6.7	6.4	6.0	5.8	5.8	5.7	5.3	5.1
-10°	8.7	7.6	7.0	6.7	6.3	6.0	5.8	5.8	5.6	5.3	5.1
-11.25°	8.5	7.5	6.9	6.6	6.3	5.9	5.8	5.8	5.6	5.3	5.1
-12.5°	8.3	7.3	6.9	6.5	6.2	5.9	5.8	5.8	5.6	5.2	5.1
-13.75°	8.1	7.2	6.8	6.5	6.2	5.8	5.8	5.8	5.5	5.2	5.1
-15°	7.8	7.1	6.7	6.4	6.1	5.8	5.8	5.8	5.5	5.1	5.1
-16.25°	7.6	7.0	6.7	6.3	6.0	5.8	5.8	5.7	5.4	5.1	5.1
-17.5°	7.3	6.9	6.6	6.3	5.9	5.8	5.8	5.7	5.3	5.1	5.1
-18.75°	7.1	6.8	6.5	6.2	5.9	5.8	5.8	5.6	5.3	5.1	5.1
-20°	7.0	6.7	6.4	6.1	5.8	5.8	5.8	5.5	5.2	5.1	5.1
-21.25°	6.9	6.6	6.3	6.0	5.8	5.8	5.7	5.4	5.1	5.1	5.1



REPORT NUMBER: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	6.8	6.5	6.2	5.9	5.8	5.8	5.7	5.3	5.1	5.1	5.1
-23.75°	6.7	6.4	6.1	5.8	5.8	5.8	5.6	5.3	5.1	5.1	5.1
-25°	6.6	6.3	6.0	5.8	5.8	5.8	5.5	5.2	5.1	5.1	5.1
-26.25°	6.4	6.2	5.9	5.8	5.8	5.7	5.4	5.1	5.1	5.1	5.1
-27.5°	6.3	6.0	5.8	5.8	5.8	5.6	5.3	5.1	5.1	5.1	5.1
-28.75°	6.2	5.9	5.8	5.8	5.7	5.4	5.2	5.1	5.1	5.1	5.1
-30°	6.0	5.8	5.8	5.8	5.6	5.3	5.1	5.1	5.1	5.1	5.1
-31.25°	5.9	5.8	5.8	5.8	5.5	5.2	5.1	5.1	5.1	5.1	5.1
-32.5°	5.8	5.8	5.8	5.6	5.3	5.1	5.1	5.1	5.1	5.1	5.1
-33.75°	5.8	5.8	5.7	5.5	5.2	5.1	5.1	5.1	5.1	5.1	5.1
-35°	5.8	5.8	5.6	5.3	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-36.25°	5.8	5.7	5.4	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-37.5°	5.8	5.5	5.3	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-38.75°	5.6	5.4	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-40°	5.4	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1
-41.25°	5.2	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0
-42.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.8
-43.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.7
-45°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.5
-46.25°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	4.9	4.6	4.4
-47.5°	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.7	4.5	4.2
-48.75°	5.1	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.5	4.3	4.1
-50°	5.1	5.1	5.1	5.1	5.1	5.0	4.8	4.6	4.4	4.2	3.9
-51.25°	5.1	5.1	5.1	5.1	5.1	4.9	4.6	4.4	4.2	4.0	3.8
-52.5°	5.1	5.1	5.1	5.1	4.9	4.7	4.4	4.2	4.0	3.9	3.7
-53.75°	5.1	5.1	5.0	4.9	4.7	4.4	4.3	4.1	3.9	3.7	3.6
-55°	5.1	5.0	4.8	4.6	4.4	4.3	4.1	3.9	3.7	3.6	3.6
-56.25°	5.0	4.8	4.6	4.4	4.2	4.1	3.9	3.7	3.6	3.6	3.6
-57.5°	4.7	4.5	4.4	4.2	4.0	3.9	3.7	3.6	3.6	3.6	3.6
-58.75°	4.5	4.3	4.2	4.0	3.9	3.7	3.6	3.6	3.6	3.6	3.6
-60°	4.2	4.1	3.9	3.8	3.7	3.6	3.6	3.6	3.6	3.6	3.5
-61.25°	4.0	3.9	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3
-62.5°	3.8	3.7	3.6	3.6	3.6	3.6	3.6	3.6	3.4	3.3	3.1
-63.75°	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.4	3.2	3.1	3.0
-65°	3.6	3.6	3.6	3.6	3.6	3.5	3.3	3.2	3.1	2.9	2.7
-66.25°	3.6	3.6	3.6	3.5	3.4	3.3	3.1	3.0	2.9	2.6	2.4
-67.5°	3.6	3.5	3.4	3.3	3.2	3.1	3.0	2.8	2.5	2.3	2.0
-68.75°	3.4	3.3	3.2	3.1	3.0	2.8	2.6	2.4	2.1	1.9	1.7
-70°	3.1	3.0	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.5	1.4
-71.25°	2.9	2.7	2.6	2.4	2.2	2.0	1.8	1.6	1.4	1.4	1.4
-72.5°	2.4	2.3	2.1	1.9	1.7	1.5	1.4	1.4	1.4	1.4	1.4
-73.75°	1.9	1.8	1.6	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-75°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
-76.25°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2
-77.5°	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.2	1.1	1.0



REPORT NUMBER: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.0	1.0	0.9	0.9
-80°	1.2	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.7	0.7
-81.25°	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7
-82.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-83.75°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-85°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	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: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5
82.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6
81.25°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
80°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
78.75°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
77.5°	1.0	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7
76.25°	1.1	1.1	1.0	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.7
75°	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.7	0.7	0.7	0.7
73.75°	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.7	0.7
72.5°	1.4	1.4	1.4	1.3	1.2	1.2	1.1	1.0	0.9	0.8	0.7
71.25°	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.7
70°	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.8
68.75°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.9
67.5°	1.8	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.0
66.25°	2.1	1.8	1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1
65°	2.4	2.2	1.9	1.6	1.4	1.4	1.4	1.4	1.4	1.3	1.2
63.75°	2.8	2.5	2.2	1.9	1.6	1.4	1.4	1.4	1.4	1.4	1.3
62.5°	3.0	2.8	2.5	2.2	1.8	1.5	1.4	1.4	1.4	1.4	1.4
61.25°	3.1	3.0	2.8	2.4	2.1	1.8	1.4	1.4	1.4	1.4	1.4
60°	3.3	3.1	3.0	2.7	2.4	2.0	1.7	1.4	1.4	1.4	1.4
58.75°	3.4	3.3	3.1	2.9	2.6	2.3	1.9	1.5	1.4	1.4	1.4
57.5°	3.6	3.4	3.2	3.1	2.9	2.5	2.1	1.8	1.4	1.4	1.4
56.25°	3.6	3.6	3.4	3.2	3.0	2.8	2.4	2.0	1.6	1.4	1.4
55°	3.6	3.6	3.5	3.3	3.1	3.0	2.6	2.2	1.8	1.4	1.4
53.75°	3.6	3.6	3.6	3.5	3.3	3.1	2.8	2.4	2.0	1.5	1.4
52.5°	3.6	3.6	3.6	3.6	3.4	3.2	3.0	2.6	2.2	1.7	1.4
51.25°	3.6	3.6	3.6	3.6	3.5	3.3	3.1	2.8	2.4	1.9	1.5
50°	3.7	3.6	3.6	3.6	3.6	3.4	3.2	3.0	2.6	2.1	1.6
48.75°	3.9	3.7	3.6	3.6	3.6	3.5	3.3	3.0	2.7	2.3	1.8
47.5°	4.0	3.8	3.6	3.6	3.6	3.6	3.4	3.1	2.9	2.4	1.9
46.25°	4.1	3.9	3.7	3.6	3.6	3.6	3.5	3.2	3.0	2.6	2.1
45°	4.3	4.0	3.8	3.6	3.6	3.6	3.6	3.3	3.1	2.8	2.2
43.75°	4.4	4.2	3.9	3.7	3.6	3.6	3.6	3.4	3.2	2.9	2.4
42.5°	4.5	4.3	4.0	3.8	3.6	3.6	3.6	3.5	3.2	3.0	2.5
41.25°	4.7	4.4	4.1	3.9	3.6	3.6	3.6	3.6	3.3	3.1	2.7
40°	4.8	4.5	4.2	4.0	3.7	3.6	3.6	3.6	3.4	3.1	2.8
38.75°	5.0	4.7	4.4	4.1	3.8	3.6	3.6	3.6	3.5	3.2	2.9
37.5°	5.1	4.8	4.5	4.2	3.9	3.6	3.6	3.6	3.5	3.3	3.0
36.25°	5.1	4.9	4.6	4.3	4.0	3.7	3.6	3.6	3.6	3.3	3.1
35°	5.1	5.0	4.7	4.4	4.1	3.8	3.6	3.6	3.6	3.4	3.1



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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°	5.1	5.1	4.8	4.5	4.2	3.9	3.6	3.6	3.6	3.5	3.2
32.5°	5.1	5.1	4.9	4.6	4.3	4.0	3.7	3.6	3.6	3.5	3.2
31.25°	5.1	5.1	5.0	4.7	4.3	4.0	3.8	3.6	3.6	3.6	3.3
30°	5.1	5.1	5.1	4.8	4.4	4.1	3.8	3.6	3.6	3.6	3.3
28.75°	5.1	5.1	5.1	4.9	4.5	4.2	3.9	3.6	3.6	3.6	3.4
27.5°	5.1	5.1	5.1	4.9	4.6	4.3	4.0	3.6	3.6	3.6	3.4
26.25°	5.1	5.1	5.1	5.0	4.7	4.3	4.0	3.7	3.6	3.6	3.5
25°	5.1	5.1	5.1	5.1	4.8	4.4	4.1	3.8	3.6	3.6	3.5
23.75°	5.1	5.1	5.1	5.1	4.8	4.5	4.1	3.8	3.6	3.6	3.6
22.5°	5.1	5.1	5.1	5.1	4.9	4.5	4.2	3.9	3.6	3.6	3.6
21.25°	5.1	5.1	5.1	5.1	5.0	4.6	4.2	3.9	3.6	3.6	3.6
20°	5.1	5.1	5.1	5.1	5.0	4.6	4.3	3.9	3.6	3.6	3.6
18.75°	5.1	5.1	5.1	5.1	5.1	4.7	4.3	4.0	3.7	3.6	3.6
17.5°	5.1	5.1	5.1	5.1	5.1	4.7	4.4	4.0	3.7	3.6	3.6
16.25°	5.1	5.1	5.1	5.1	5.1	4.8	4.4	4.1	3.7	3.6	3.6
15°	5.1	5.1	5.1	5.1	5.1	4.8	4.5	4.1	3.8	3.6	3.6
13.75°	5.1	5.1	5.1	5.1	5.1	4.9	4.5	4.1	3.8	3.6	3.6
12.5°	5.1	5.1	5.1	5.1	5.1	4.9	4.5	4.2	3.8	3.6	3.6
11.25°	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.2	3.8	3.6	3.6
10°	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.2	3.9	3.6	3.6
8.75°	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.2	3.9	3.6	3.6
7.5°	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.3	3.9	3.6	3.6
6.25°	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.9	3.6	3.6
5°	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.9	3.6	3.6
3.75°	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.9	3.6	3.6
2.5°	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.9	3.6	3.6
1.25°	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.9	3.6	3.6
0°	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.3	4.0	3.6	3.6
-1.25°	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.9	3.6	3.6
-2.5°	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.9	3.6	3.6
-3.75°	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.9	3.6	3.6
-5°	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.9	3.6	3.6
-6.25°	5.1	5.1	5.1	5.1	5.1	5.1	4.7	4.3	3.9	3.6	3.6
-7.5°	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.3	3.9	3.6	3.6
-8.75°	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.2	3.9	3.6	3.6
-10°	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.2	3.9	3.6	3.6
-11.25°	5.1	5.1	5.1	5.1	5.1	5.0	4.6	4.2	3.8	3.6	3.6
-12.5°	5.1	5.1	5.1	5.1	5.1	4.9	4.5	4.2	3.8	3.6	3.6
-13.75°	5.1	5.1	5.1	5.1	5.1	4.9	4.5	4.1	3.8	3.6	3.6
-15°	5.1	5.1	5.1	5.1	5.1	4.8	4.5	4.1	3.8	3.6	3.6
-16.25°	5.1	5.1	5.1	5.1	5.1	4.8	4.4	4.1	3.7	3.6	3.6
-17.5°	5.1	5.1	5.1	5.1	5.1	4.7	4.4	4.0	3.7	3.6	3.6
-18.75°	5.1	5.1	5.1	5.1	5.1	4.7	4.3	4.0	3.7	3.6	3.6
-20°	5.1	5.1	5.1	5.1	5.0	4.6	4.3	3.9	3.6	3.6	3.6
-21.25°	5.1	5.1	5.1	5.1	5.0	4.6	4.2	3.9	3.6	3.6	3.6



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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°	5.1	5.1	5.1	5.1	4.9	4.5	4.2	3.9	3.6	3.6	3.6
-23.75°	5.1	5.1	5.1	5.1	4.8	4.5	4.1	3.8	3.6	3.6	3.6
-25°	5.1	5.1	5.1	5.1	4.8	4.4	4.1	3.8	3.6	3.6	3.5
-26.25°	5.1	5.1	5.1	5.0	4.7	4.3	4.0	3.7	3.6	3.6	3.5
-27.5°	5.1	5.1	5.1	4.9	4.6	4.3	4.0	3.6	3.6	3.6	3.4
-28.75°	5.1	5.1	5.1	4.9	4.5	4.2	3.9	3.6	3.6	3.6	3.4
-30°	5.1	5.1	5.1	4.8	4.4	4.1	3.8	3.6	3.6	3.6	3.3
-31.25°	5.1	5.1	5.0	4.7	4.3	4.0	3.8	3.6	3.6	3.6	3.3
-32.5°	5.1	5.1	4.9	4.6	4.3	4.0	3.7	3.6	3.6	3.5	3.2
-33.75°	5.1	5.1	4.8	4.5	4.2	3.9	3.6	3.6	3.6	3.5	3.2
-35°	5.1	5.0	4.7	4.4	4.1	3.8	3.6	3.6	3.6	3.4	3.1
-36.25°	5.1	4.9	4.6	4.3	4.0	3.7	3.6	3.6	3.6	3.3	3.1
-37.5°	5.1	4.8	4.5	4.2	3.9	3.6	3.6	3.6	3.5	3.3	3.0
-38.75°	5.0	4.7	4.4	4.1	3.8	3.6	3.6	3.6	3.5	3.2	2.9
-40°	4.8	4.5	4.2	4.0	3.7	3.6	3.6	3.6	3.4	3.1	2.8
-41.25°	4.7	4.4	4.1	3.9	3.6	3.6	3.6	3.6	3.3	3.1	2.7
-42.5°	4.5	4.3	4.0	3.8	3.6	3.6	3.6	3.5	3.2	3.0	2.5
-43.75°	4.4	4.2	3.9	3.7	3.6	3.6	3.6	3.4	3.2	2.9	2.4
-45°	4.3	4.0	3.8	3.6	3.6	3.6	3.6	3.3	3.1	2.8	2.2
-46.25°	4.1	3.9	3.7	3.6	3.6	3.6	3.5	3.2	3.0	2.6	2.1
-47.5°	4.0	3.8	3.6	3.6	3.6	3.6	3.4	3.1	2.9	2.4	1.9
-48.75°	3.9	3.7	3.6	3.6	3.6	3.5	3.3	3.0	2.7	2.3	1.8
-50°	3.7	3.6	3.6	3.6	3.6	3.4	3.2	3.0	2.6	2.1	1.6
-51.25°	3.6	3.6	3.6	3.6	3.5	3.3	3.1	2.8	2.4	1.9	1.5
-52.5°	3.6	3.6	3.6	3.6	3.4	3.2	3.0	2.6	2.2	1.7	1.4
-53.75°	3.6	3.6	3.6	3.5	3.3	3.1	2.8	2.4	2.0	1.5	1.4
-55°	3.6	3.6	3.5	3.3	3.1	3.0	2.6	2.2	1.8	1.4	1.4
-56.25°	3.6	3.6	3.4	3.2	3.0	2.8	2.4	2.0	1.6	1.4	1.4
-57.5°	3.6	3.4	3.2	3.1	2.9	2.5	2.1	1.8	1.4	1.4	1.4
-58.75°	3.4	3.3	3.1	2.9	2.6	2.3	1.9	1.5	1.4	1.4	1.4
-60°	3.3	3.1	3.0	2.7	2.4	2.0	1.7	1.4	1.4	1.4	1.4
-61.25°	3.1	3.0	2.8	2.4	2.1	1.8	1.4	1.4	1.4	1.4	1.4
-62.5°	3.0	2.8	2.5	2.2	1.8	1.5	1.4	1.4	1.4	1.4	1.4
-63.75°	2.8	2.5	2.2	1.9	1.6	1.4	1.4	1.4	1.4	1.4	1.3
-65°	2.4	2.2	1.9	1.6	1.4	1.4	1.4	1.4	1.4	1.3	1.2
-66.25°	2.1	1.8	1.6	1.4	1.4	1.4	1.4	1.4	1.4	1.2	1.1
-67.5°	1.8	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.0
-68.75°	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	0.9
-70°	1.4	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.8
-71.25°	1.4	1.4	1.4	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.7
-72.5°	1.4	1.4	1.4	1.3	1.2	1.2	1.1	1.0	0.9	0.8	0.7
-73.75°	1.4	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7	0.7	0.7
-75°	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.7	0.7	0.7	0.7
-76.25°	1.1	1.1	1.0	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.7
-77.5°	1.0	0.9	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7



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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°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-80°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-81.25°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
-82.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6
-83.75°	0.7	0.7	0.7	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



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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°	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.3	0.3	0.2	0.1
77.5°	0.7	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.3	0.2	0.2
76.25°	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.2	0.2
75°	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.3	0.2
73.75°	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.2
72.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.2
71.25°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.3	0.2
70°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.2
68.75°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3
67.5°	0.9	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.4	0.3
66.25°	1.0	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.3
65°	1.1	0.9	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.3
63.75°	1.1	1.0	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.3
62.5°	1.2	1.1	0.9	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.3
61.25°	1.3	1.1	1.0	0.8	0.7	0.7	0.7	0.7	0.7	0.5	0.3
60°	1.4	1.2	1.0	0.9	0.7	0.7	0.7	0.7	0.7	0.5	0.3
58.75°	1.4	1.3	1.1	0.9	0.7	0.7	0.7	0.7	0.7	0.5	0.4
57.5°	1.4	1.4	1.2	1.0	0.8	0.7	0.7	0.7	0.7	0.6	0.4
56.25°	1.4	1.4	1.2	1.0	0.9	0.7	0.7	0.7	0.7	0.6	0.4
55°	1.4	1.4	1.3	1.1	0.9	0.7	0.7	0.7	0.7	0.6	0.4
53.75°	1.4	1.4	1.4	1.2	1.0	0.7	0.7	0.7	0.7	0.6	0.4
52.5°	1.4	1.4	1.4	1.2	1.0	0.8	0.7	0.7	0.7	0.6	0.4
51.25°	1.4	1.4	1.4	1.3	1.0	0.8	0.7	0.7	0.7	0.7	0.4
50°	1.4	1.4	1.4	1.3	1.1	0.9	0.7	0.7	0.7	0.7	0.4
48.75°	1.4	1.4	1.4	1.4	1.1	0.9	0.7	0.7	0.7	0.7	0.5
47.5°	1.4	1.4	1.4	1.4	1.2	1.0	0.7	0.7	0.7	0.7	0.5
46.25°	1.6	1.4	1.4	1.4	1.2	1.0	0.8	0.7	0.7	0.7	0.5
45°	1.7	1.4	1.4	1.4	1.3	1.0	0.8	0.7	0.7	0.7	0.5
43.75°	1.9	1.4	1.4	1.4	1.3	1.1	0.8	0.7	0.7	0.7	0.5
42.5°	2.0	1.5	1.4	1.4	1.4	1.1	0.8	0.7	0.7	0.7	0.5
41.25°	2.1	1.6	1.4	1.4	1.4	1.1	0.9	0.7	0.7	0.7	0.5
40°	2.3	1.7	1.4	1.4	1.4	1.2	0.9	0.7	0.7	0.7	0.5
38.75°	2.4	1.8	1.4	1.4	1.4	1.2	0.9	0.7	0.7	0.7	0.5
37.5°	2.5	1.9	1.4	1.4	1.4	1.2	1.0	0.7	0.7	0.7	0.6
36.25°	2.6	2.0	1.4	1.4	1.4	1.3	1.0	0.7	0.7	0.7	0.6
35°	2.7	2.1	1.5	1.4	1.4	1.3	1.0	0.7	0.7	0.7	0.6



REPORT NUMBER: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
33.75°	2.9	2.2	1.6	1.4	1.4	1.3	1.0	0.8	0.7	0.7	0.6
32.5°	2.9	2.3	1.7	1.4	1.4	1.4	1.1	0.8	0.7	0.7	0.6
31.25°	3.0	2.4	1.8	1.4	1.4	1.4	1.1	0.8	0.7	0.7	0.6
30°	3.0	2.5	1.9	1.4	1.4	1.4	1.1	0.8	0.7	0.7	0.6
28.75°	3.1	2.6	2.0	1.4	1.4	1.4	1.1	0.8	0.7	0.7	0.6
27.5°	3.1	2.7	2.0	1.4	1.4	1.4	1.2	0.9	0.7	0.7	0.6
26.25°	3.2	2.8	2.1	1.4	1.4	1.4	1.2	0.9	0.7	0.7	0.6
25°	3.2	2.9	2.2	1.5	1.4	1.4	1.2	0.9	0.7	0.7	0.6
23.75°	3.2	2.9	2.3	1.6	1.4	1.4	1.2	0.9	0.7	0.7	0.6
22.5°	3.3	3.0	2.3	1.6	1.4	1.4	1.2	0.9	0.7	0.7	0.6
21.25°	3.3	3.0	2.4	1.7	1.4	1.4	1.3	0.9	0.7	0.7	0.7
20°	3.3	3.0	2.4	1.7	1.4	1.4	1.3	0.9	0.7	0.7	0.7
18.75°	3.4	3.0	2.5	1.8	1.4	1.4	1.3	1.0	0.7	0.7	0.7
17.5°	3.4	3.1	2.5	1.8	1.4	1.4	1.3	1.0	0.7	0.7	0.7
16.25°	3.4	3.1	2.6	1.9	1.4	1.4	1.3	1.0	0.7	0.7	0.7
15°	3.5	3.1	2.6	1.9	1.4	1.4	1.3	1.0	0.7	0.7	0.7
13.75°	3.5	3.1	2.7	2.0	1.4	1.4	1.3	1.0	0.7	0.7	0.7
12.5°	3.5	3.2	2.7	2.0	1.4	1.4	1.3	1.0	0.7	0.7	0.7
11.25°	3.5	3.2	2.8	2.0	1.4	1.4	1.4	1.0	0.7	0.7	0.7
10°	3.5	3.2	2.8	2.0	1.4	1.4	1.4	1.0	0.7	0.7	0.7
8.75°	3.5	3.2	2.8	2.1	1.4	1.4	1.4	1.0	0.7	0.7	0.7
7.5°	3.6	3.2	2.8	2.1	1.4	1.4	1.4	1.0	0.7	0.7	0.7
6.25°	3.6	3.2	2.9	2.1	1.4	1.4	1.4	1.0	0.7	0.7	0.7
5°	3.6	3.2	2.9	2.1	1.4	1.4	1.4	1.0	0.7	0.7	0.7
3.75°	3.6	3.2	2.9	2.1	1.4	1.4	1.4	1.0	0.7	0.7	0.7
2.5°	3.6	3.2	2.9	2.1	1.4	1.4	1.4	1.0	0.7	0.7	0.7
1.25°	3.6	3.2	2.9	2.1	1.4	1.4	1.4	1.0	0.7	0.7	0.7
0°	3.6	3.3	2.9	2.2	1.4	1.4	1.4	1.1	0.7	0.7	0.7
-1.25°	3.6	3.2	2.9	2.1	1.4	1.4	1.4	1.0	0.7	0.7	0.7
-2.5°	3.6	3.2	2.9	2.1	1.4	1.4	1.4	1.0	0.7	0.7	0.7
-3.75°	3.6	3.2	2.9	2.1	1.4	1.4	1.4	1.0	0.7	0.7	0.7
-5°	3.6	3.2	2.9	2.1	1.4	1.4	1.4	1.0	0.7	0.7	0.7
-6.25°	3.6	3.2	2.9	2.1	1.4	1.4	1.4	1.0	0.7	0.7	0.7
-7.5°	3.6	3.2	2.8	2.1	1.4	1.4	1.4	1.0	0.7	0.7	0.7
-8.75°	3.5	3.2	2.8	2.1	1.4	1.4	1.4	1.0	0.7	0.7	0.7
-10°	3.5	3.2	2.8	2.0	1.4	1.4	1.4	1.0	0.7	0.7	0.7
-11.25°	3.5	3.2	2.8	2.0	1.4	1.4	1.4	1.0	0.7	0.7	0.7
-12.5°	3.5	3.2	2.7	2.0	1.4	1.4	1.3	1.0	0.7	0.7	0.7
-13.75°	3.5	3.1	2.7	2.0	1.4	1.4	1.3	1.0	0.7	0.7	0.7
-15°	3.5	3.1	2.6	1.9	1.4	1.4	1.3	1.0	0.7	0.7	0.7
-16.25°	3.4	3.1	2.6	1.9	1.4	1.4	1.3	1.0	0.7	0.7	0.7
-17.5°	3.4	3.1	2.5	1.8	1.4	1.4	1.3	1.0	0.7	0.7	0.7
-18.75°	3.4	3.0	2.5	1.8	1.4	1.4	1.3	1.0	0.7	0.7	0.7
-20°	3.3	3.0	2.4	1.7	1.4	1.4	1.3	0.9	0.7	0.7	0.7
-21.25°	3.3	3.0	2.4	1.7	1.4	1.4	1.3	0.9	0.7	0.7	0.7



REPORT NUMBER: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	3.3	3.0	2.3	1.6	1.4	1.4	1.2	0.9	0.7	0.7	0.6
-23.75°	3.2	2.9	2.3	1.6	1.4	1.4	1.2	0.9	0.7	0.7	0.6
-25°	3.2	2.9	2.2	1.5	1.4	1.4	1.2	0.9	0.7	0.7	0.6
-26.25°	3.2	2.8	2.1	1.4	1.4	1.4	1.2	0.9	0.7	0.7	0.6
-27.5°	3.1	2.7	2.0	1.4	1.4	1.4	1.2	0.9	0.7	0.7	0.6
-28.75°	3.1	2.6	2.0	1.4	1.4	1.4	1.1	0.8	0.7	0.7	0.6
-30°	3.0	2.5	1.9	1.4	1.4	1.4	1.1	0.8	0.7	0.7	0.6
-31.25°	3.0	2.4	1.8	1.4	1.4	1.4	1.1	0.8	0.7	0.7	0.6
-32.5°	2.9	2.3	1.7	1.4	1.4	1.4	1.1	0.8	0.7	0.7	0.6
-33.75°	2.9	2.2	1.6	1.4	1.4	1.3	1.0	0.8	0.7	0.7	0.6
-35°	2.7	2.1	1.5	1.4	1.4	1.3	1.0	0.7	0.7	0.7	0.6
-36.25°	2.6	2.0	1.4	1.4	1.4	1.3	1.0	0.7	0.7	0.7	0.6
-37.5°	2.5	1.9	1.4	1.4	1.4	1.2	1.0	0.7	0.7	0.7	0.6
-38.75°	2.4	1.8	1.4	1.4	1.4	1.2	0.9	0.7	0.7	0.7	0.5
-40°	2.3	1.7	1.4	1.4	1.4	1.2	0.9	0.7	0.7	0.7	0.5
-41.25°	2.1	1.6	1.4	1.4	1.4	1.1	0.9	0.7	0.7	0.7	0.5
-42.5°	2.0	1.5	1.4	1.4	1.4	1.1	0.8	0.7	0.7	0.7	0.5
-43.75°	1.9	1.4	1.4	1.4	1.3	1.1	0.8	0.7	0.7	0.7	0.5
-45°	1.7	1.4	1.4	1.4	1.3	1.0	0.8	0.7	0.7	0.7	0.5
-46.25°	1.6	1.4	1.4	1.4	1.2	1.0	0.8	0.7	0.7	0.7	0.5
-47.5°	1.4	1.4	1.4	1.4	1.2	1.0	0.7	0.7	0.7	0.7	0.5
-48.75°	1.4	1.4	1.4	1.4	1.1	0.9	0.7	0.7	0.7	0.7	0.5
-50°	1.4	1.4	1.4	1.3	1.1	0.9	0.7	0.7	0.7	0.7	0.4
-51.25°	1.4	1.4	1.4	1.3	1.0	0.8	0.7	0.7	0.7	0.7	0.4
-52.5°	1.4	1.4	1.4	1.2	1.0	0.8	0.7	0.7	0.7	0.6	0.4
-53.75°	1.4	1.4	1.4	1.2	1.0	0.7	0.7	0.7	0.7	0.6	0.4
-55°	1.4	1.4	1.3	1.1	0.9	0.7	0.7	0.7	0.7	0.6	0.4
-56.25°	1.4	1.4	1.2	1.0	0.9	0.7	0.7	0.7	0.7	0.6	0.4
-57.5°	1.4	1.4	1.2	1.0	0.8	0.7	0.7	0.7	0.7	0.6	0.4
-58.75°	1.4	1.3	1.1	0.9	0.7	0.7	0.7	0.7	0.7	0.5	0.4
-60°	1.4	1.2	1.0	0.9	0.7	0.7	0.7	0.7	0.7	0.5	0.3
-61.25°	1.3	1.1	1.0	0.8	0.7	0.7	0.7	0.7	0.7	0.5	0.3
-62.5°	1.2	1.1	0.9	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.3
-63.75°	1.1	1.0	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.3
-65°	1.1	0.9	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.3
-66.25°	1.0	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.3
-67.5°	0.9	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.4	0.3
-68.75°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3
-70°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.2
-71.25°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.4	0.3	0.2
-72.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.2
-73.75°	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.2
-75°	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.3	0.2
-76.25°	0.7	0.7	0.7	0.7	0.7	0.6	0.5	0.4	0.3	0.2	0.2
-77.5°	0.7	0.7	0.7	0.7	0.6	0.5	0.5	0.4	0.3	0.2	0.2



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CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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°	0.7	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: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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: P220381 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-M-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)