

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: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29420)
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-W-WT-L1-UNV
Description: LUMIERE LANTERRA 1002 LED ACCENT/PATH/SIGN LUMINAIRE, FLUSH LENS,
WIDE FLOOD OPTIC, WHITE HOUSING.
Light Source: (1) 2700K CCT, 97 CRI LED
Ballast/Driver: ELECTRONIC DRIVER

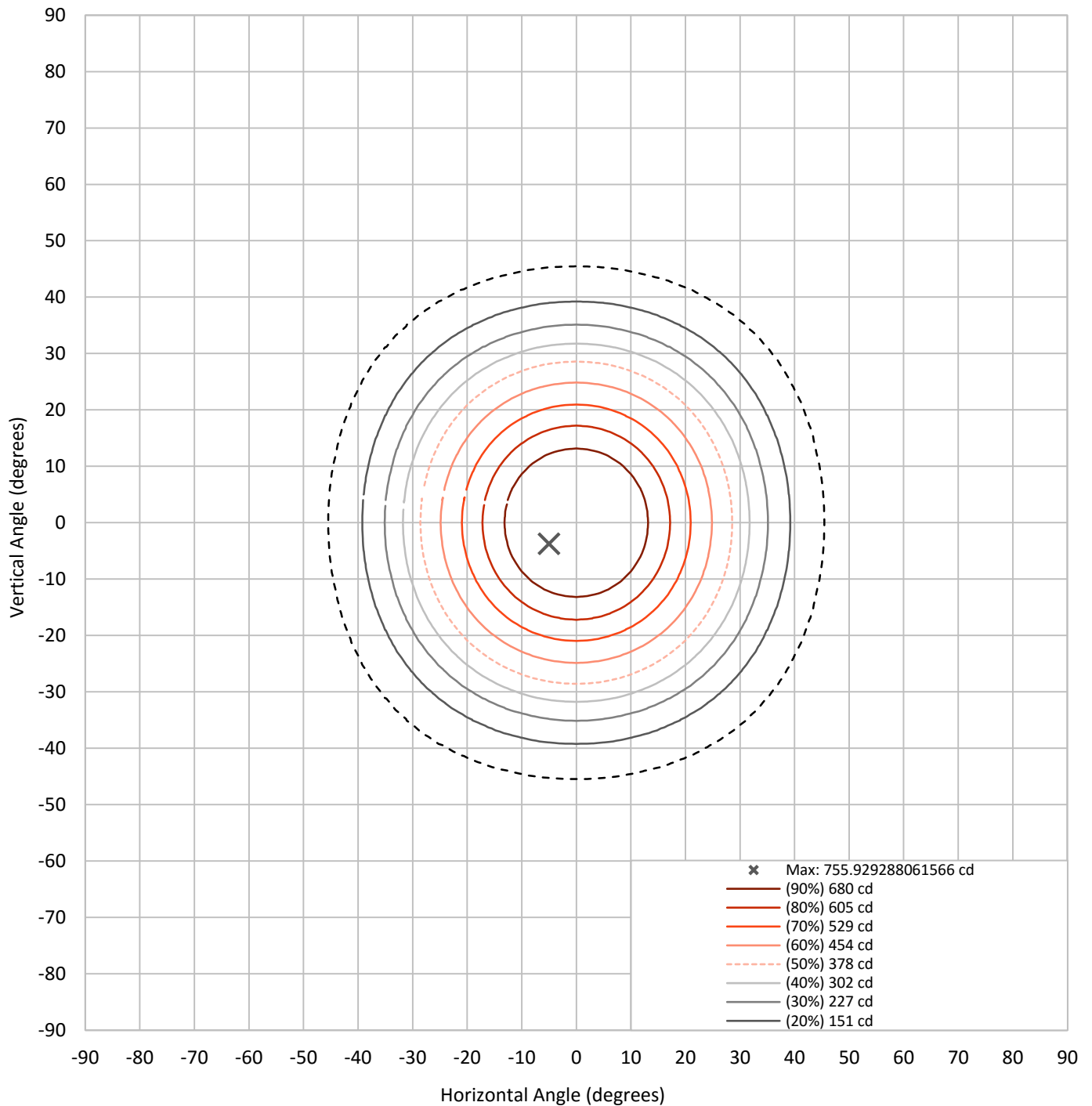
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	696.4 lumens	Max Intensity:	755.9 candela
Efficiency:	N/A	Max Intensity Angle:	-5°H x -3.75°V
Efficacy:	69.6 lumens/watt		
Luminous Opening:	Circular (Dia: 0.17' x H: 0')		
Beam Angle (50%):	56.7°H x 56.4°V	Field Angle (10%):	90.5°H x 90.3°V
Beam Lumens:	428.1 lumens	Field Lumens:	642.1 lumens
Beam Efficiency:	61.5%	Field Efficiency:	92.2%
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		

REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-WT-L1-UNV

Iso-Candela Plot





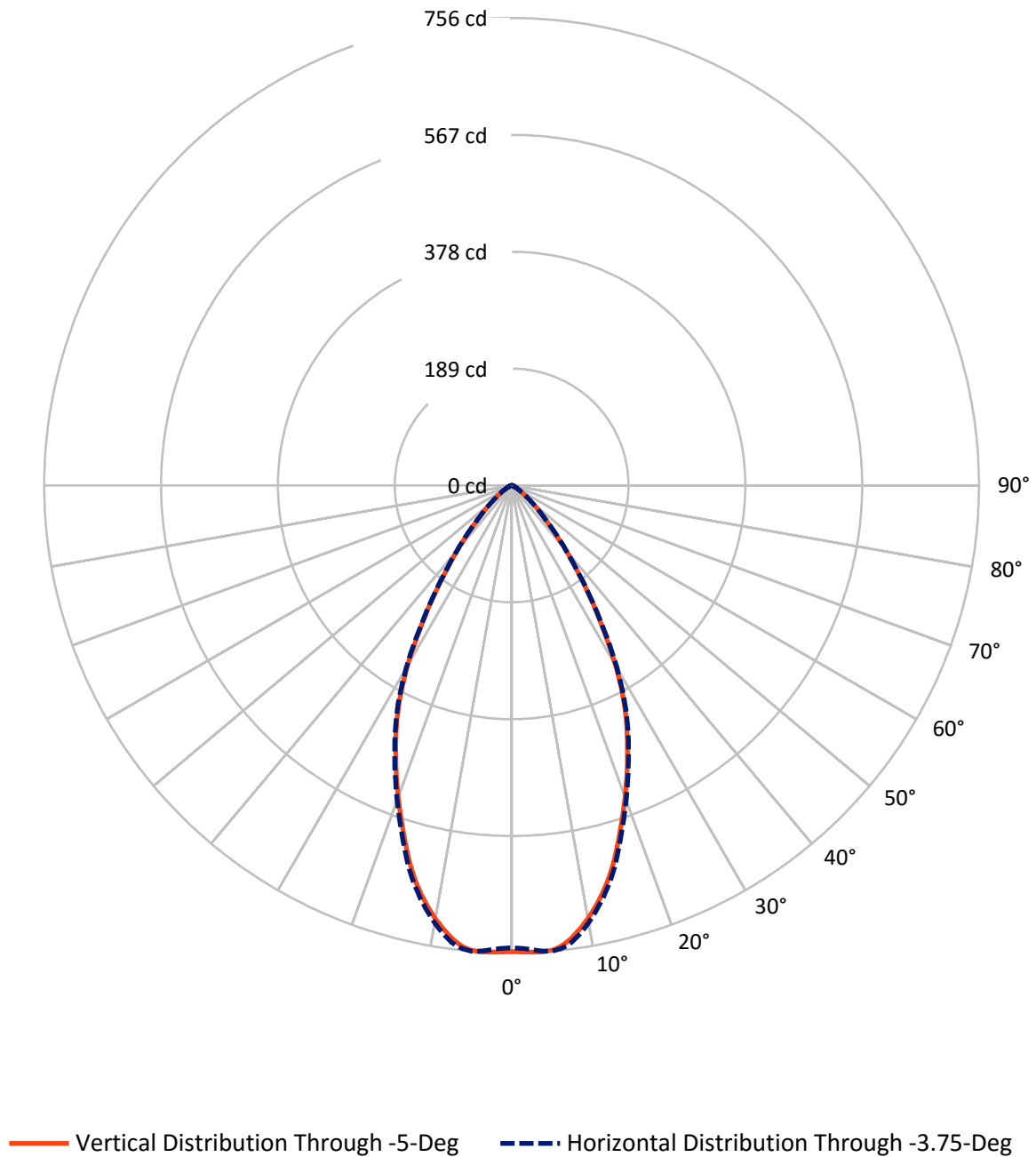
REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-WT-L1-UNV

Lumen Table

90																
80	0.0	0.0		0.1	0.2		0.2		0.2		0.1	0.0		0.0		
70																
60	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	
50		0.0	0.1	0.1	0.3	0.4	0.6	0.7	0.7	0.6	0.4	0.3	0.1	0.1		0.0
40	0.0	0.0	0.1	0.3	0.6	1.2	1.9	2.4	2.4	1.9	1.2	0.6	0.3	0.1	0.0	0.0
30		0.1	0.2	0.6	1.5	3.2	5.3	6.8	6.8	5.3	3.2	1.5	0.6	0.2	0.1	
20	0.0	0.1	0.3	1.0	2.9	6.5	10.7	13.3	13.3	10.7	6.5	2.9	1.0	0.3	0.1	0.0
10		0.1	0.4	1.4	4.5	10.1	15.4	19.0	19.0	15.4	10.1	4.5	1.4	0.4	0.1	
0	0.0	0.1	0.4	1.8	5.7	12.1	18.4	22.4	22.4	18.4	12.1	5.7	1.8	0.4	0.1	0.0
-10		0.1	0.4	1.8	5.7	12.1	18.4	22.4	22.4	18.4	12.1	5.7	1.8	0.4	0.1	
-20	0.0	0.1	0.4	1.4	4.5	10.1	15.4	19.0	19.0	15.4	10.1	4.5	1.4	0.4	0.1	0.0
-30		0.1	0.3	1.0	2.9	6.5	10.7	13.3	13.3	10.7	6.5	2.9	1.0	0.3	0.1	
-40	0.0	0.1	0.2	0.6	1.5	3.2	5.3	6.8	6.8	5.3	3.2	1.5	0.6	0.2	0.1	0.0
-50		0.0	0.1	0.3	0.6	1.2	1.9	2.4	2.4	1.9	1.2	0.6	0.3	0.1	0.0	
-60	0.0	0.0	0.1	0.1	0.3	0.4	0.6	0.7	0.7	0.6	0.4	0.3	0.1	0.1	0.0	0.0
-70		0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	
-80																
-90	0.0	0.0		0.1	0.2		0.2		0.2		0.1	0.0		0.0		

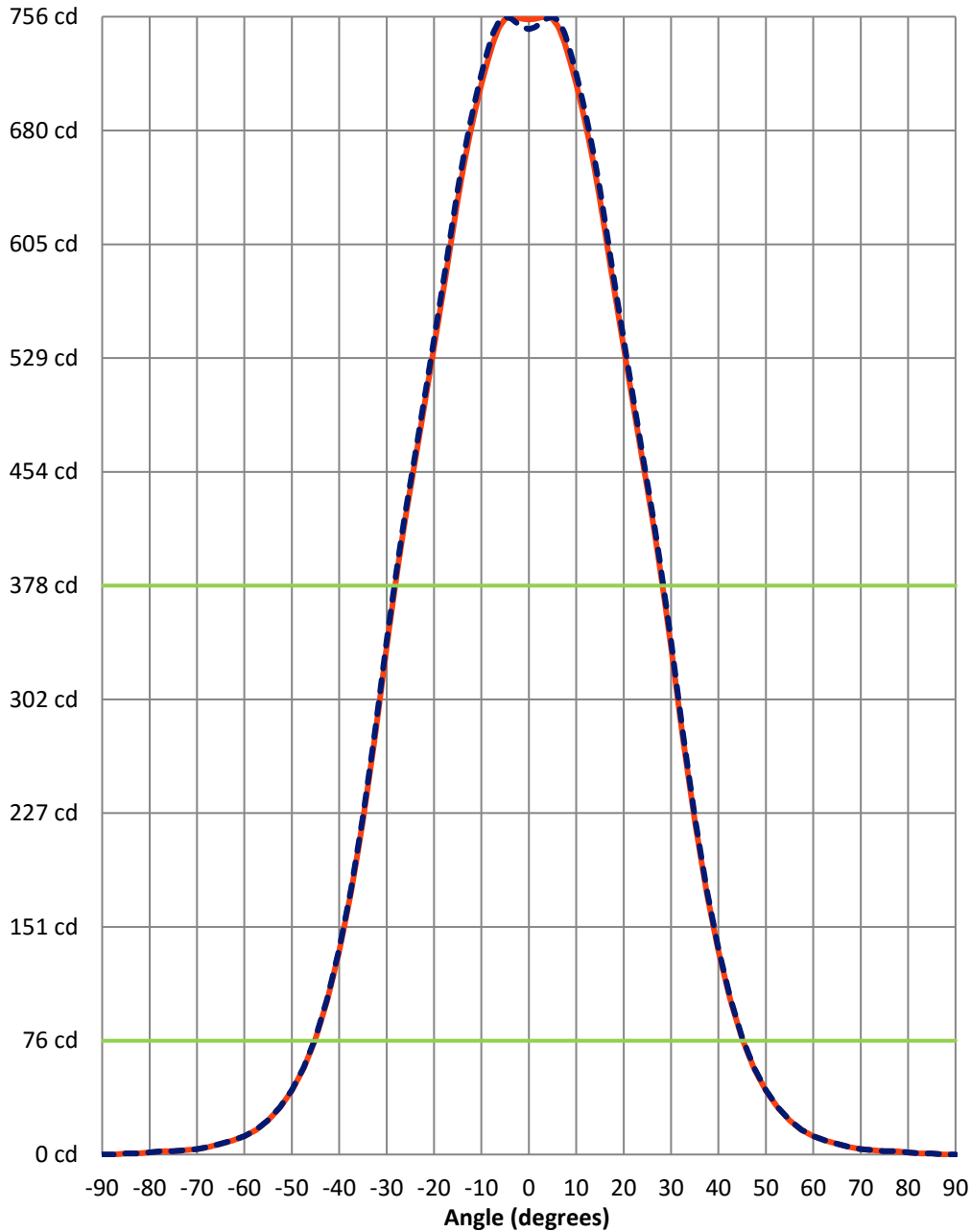
REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-WT-L1-UNV

Luminous Intensity Polar Plot



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-WT-L1-UNV

Luminous Intensity Plot



Beam:
 H Angle: 56.7°
 V Angle: 56.4°
 Lumens: 428.1
 Efficiency: 61.5%

Field:
 H Angle: 90.5°
 V Angle: 90.3°
 Lumens: 642.1
 Efficiency: 92.2%

Spill:
 Lumens: 54.3
 Efficiency: 7.8%

— Vertical Distribution through -5-Deg
 - - Horizontal Distribution through -3.75-Deg



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 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-WT-L1-UNV

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
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
68.75°	0	0	0	0	0	0	0	0	0	0	1
67.5°	0	0	0	0	0	0	0	0	0	0	1
66.25°	0	0	0	0	0	0	0	0	0	1	1
65°	0	0	0	0	0	0	0	0	0	1	1
63.75°	0	0	0	0	0	0	0	0	1	1	1
62.5°	0	0	0	0	0	0	0	0	1	1	1
61.25°	0	0	0	0	0	0	0	0	1	1	1
60°	0	0	0	0	0	0	0	1	1	1	1
58.75°	0	0	0	0	0	0	0	1	1	1	1
57.5°	0	0	0	0	0	0	0	1	1	1	1
56.25°	0	0	0	0	0	0	0	1	1	1	1
55°	0	0	0	0	0	0	1	1	1	1	1
53.75°	0	0	0	0	0	0	1	1	1	1	1
52.5°	0	0	0	0	0	0	1	1	1	1	1
51.25°	0	0	0	0	0	0	1	1	1	1	1
50°	0	0	0	0	0	0	1	1	1	1	1
48.75°	0	0	0	0	0	0	1	1	1	1	1
47.5°	0	0	0	0	0	0	1	1	1	1	1
46.25°	0	0	0	0	0	1	1	1	1	1	1
45°	0	0	0	0	0	1	1	1	1	1	1
43.75°	0	0	0	0	0	1	1	1	1	1	1
42.5°	0	0	0	0	0	1	1	1	1	1	1
41.25°	0	0	0	0	0	1	1	1	1	1	1
40°	0	0	0	0	0	1	1	1	1	1	1
38.75°	0	0	0	0	0	1	1	1	1	1	1
37.5°	0	0	0	0	0	1	1	1	1	1	1
36.25°	0	0	0	0	0	1	1	1	1	1	1
35°	0	0	0	0	0	1	1	1	1	1	1



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°
33.75°	0	0	0	0	0	1	1	1	1	1	2
32.5°	0	0	0	0	0	1	1	1	1	1	2
31.25°	0	0	0	0	0	1	1	1	1	1	2
30°	0	0	0	0	1	1	1	1	1	1	2
28.75°	0	0	0	0	1	1	1	1	1	1	2
27.5°	0	0	0	0	1	1	1	1	1	1	2
26.25°	0	0	0	0	1	1	1	1	1	1	2
25°	0	0	0	0	1	1	1	1	1	1	2
23.75°	0	0	0	0	1	1	1	1	1	1	2
22.5°	0	0	0	0	1	1	1	1	1	2	2
21.25°	0	0	0	0	1	1	1	1	1	2	2
20°	0	0	0	0	1	1	1	1	1	2	2
18.75°	0	0	0	0	1	1	1	1	1	2	2
17.5°	0	0	0	0	1	1	1	1	1	2	2
16.25°	0	0	0	0	1	1	1	1	1	2	2
15°	0	0	0	0	1	1	1	1	1	2	2
13.75°	0	0	0	0	1	1	1	1	1	2	2
12.5°	0	0	0	0	1	1	1	1	1	2	2
11.25°	0	0	0	0	1	1	1	1	1	2	2
10°	0	0	0	0	1	1	1	1	1	2	2
8.75°	0	0	0	0	1	1	1	1	1	2	2
7.5°	0	0	0	0	1	1	1	1	1	2	2
6.25°	0	0	0	0	1	1	1	1	1	2	2
5°	0	0	0	0	1	1	1	1	1	2	2
3.75°	0	0	0	0	1	1	1	1	1	2	2
2.5°	0	0	0	0	1	1	1	1	1	2	2
1.25°	0	0	0	0	1	1	1	1	1	2	2
0°	0	0	0	0	1	1	1	1	1	2	2
-1.25°	0	0	0	0	1	1	1	1	1	2	2
-2.5°	0	0	0	0	1	1	1	1	1	2	2
-3.75°	0	0	0	0	1	1	1	1	1	2	2
-5°	0	0	0	0	1	1	1	1	1	2	2
-6.25°	0	0	0	0	1	1	1	1	1	2	2
-7.5°	0	0	0	0	1	1	1	1	1	2	2
-8.75°	0	0	0	0	1	1	1	1	1	2	2
-10°	0	0	0	0	1	1	1	1	1	2	2
-11.25°	0	0	0	0	1	1	1	1	1	2	2
-12.5°	0	0	0	0	1	1	1	1	1	2	2
-13.75°	0	0	0	0	1	1	1	1	1	2	2
-15°	0	0	0	0	1	1	1	1	1	2	2
-16.25°	0	0	0	0	1	1	1	1	1	2	2
-17.5°	0	0	0	0	1	1	1	1	1	2	2
-18.75°	0	0	0	0	1	1	1	1	1	2	2
-20°	0	0	0	0	1	1	1	1	1	2	2
-21.25°	0	0	0	0	1	1	1	1	1	2	2



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°
-22.5°	0	0	0	0	1	1	1	1	1	2	2
-23.75°	0	0	0	0	1	1	1	1	1	1	2
-25°	0	0	0	0	1	1	1	1	1	1	2
-26.25°	0	0	0	0	1	1	1	1	1	1	2
-27.5°	0	0	0	0	1	1	1	1	1	1	2
-28.75°	0	0	0	0	1	1	1	1	1	1	2
-30°	0	0	0	0	1	1	1	1	1	1	2
-31.25°	0	0	0	0	0	1	1	1	1	1	2
-32.5°	0	0	0	0	0	1	1	1	1	1	2
-33.75°	0	0	0	0	0	1	1	1	1	1	2
-35°	0	0	0	0	0	1	1	1	1	1	1
-36.25°	0	0	0	0	0	1	1	1	1	1	1
-37.5°	0	0	0	0	0	1	1	1	1	1	1
-38.75°	0	0	0	0	0	1	1	1	1	1	1
-40°	0	0	0	0	0	1	1	1	1	1	1
-41.25°	0	0	0	0	0	1	1	1	1	1	1
-42.5°	0	0	0	0	0	1	1	1	1	1	1
-43.75°	0	0	0	0	0	1	1	1	1	1	1
-45°	0	0	0	0	0	1	1	1	1	1	1
-46.25°	0	0	0	0	0	1	1	1	1	1	1
-47.5°	0	0	0	0	0	0	1	1	1	1	1
-48.75°	0	0	0	0	0	0	1	1	1	1	1
-50°	0	0	0	0	0	0	1	1	1	1	1
-51.25°	0	0	0	0	0	0	1	1	1	1	1
-52.5°	0	0	0	0	0	0	1	1	1	1	1
-53.75°	0	0	0	0	0	0	1	1	1	1	1
-55°	0	0	0	0	0	0	1	1	1	1	1
-56.25°	0	0	0	0	0	0	0	1	1	1	1
-57.5°	0	0	0	0	0	0	0	1	1	1	1
-58.75°	0	0	0	0	0	0	0	1	1	1	1
-60°	0	0	0	0	0	0	0	1	1	1	1
-61.25°	0	0	0	0	0	0	0	0	1	1	1
-62.5°	0	0	0	0	0	0	0	0	1	1	1
-63.75°	0	0	0	0	0	0	0	0	1	1	1
-65°	0	0	0	0	0	0	0	0	0	1	1
-66.25°	0	0	0	0	0	0	0	0	0	1	1
-67.5°	0	0	0	0	0	0	0	0	0	0	1
-68.75°	0	0	0	0	0	0	0	0	0	0	1
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



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CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	1
78.75°	0	0	0	0	0	0	0	0	1	1	1
77.5°	0	0	0	0	0	0	1	1	1	1	1
76.25°	0	0	0	0	1	1	1	1	1	1	1
75°	0	0	0	1	1	1	1	1	1	1	1
73.75°	0	0	1	1	1	1	1	1	1	1	1
72.5°	0	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	1	2
63.75°	1	1	1	1	1	1	1	1	1	2	2
62.5°	1	1	1	1	1	1	1	1	2	2	2
61.25°	1	1	1	1	1	1	1	2	2	2	2
60°	1	1	1	1	1	1	2	2	2	2	2
58.75°	1	1	1	1	1	1	2	2	2	2	2
57.5°	1	1	1	1	1	2	2	2	2	2	2
56.25°	1	1	1	1	1	2	2	2	2	2	2
55°	1	1	1	1	2	2	2	2	2	2	2
53.75°	1	1	1	1	2	2	2	2	2	2	2
52.5°	1	1	1	2	2	2	2	2	2	2	2
51.25°	1	1	1	2	2	2	2	2	2	2	3
50°	1	1	2	2	2	2	2	2	2	2	3
48.75°	1	1	2	2	2	2	2	2	2	3	3
47.5°	1	1	2	2	2	2	2	2	2	3	3
46.25°	1	1	2	2	2	2	2	2	3	3	3
45°	1	2	2	2	2	2	2	2	3	3	3
43.75°	1	2	2	2	2	2	2	2	3	3	3
42.5°	1	2	2	2	2	2	2	3	3	3	3
41.25°	1	2	2	2	2	2	2	3	3	3	3
40°	2	2	2	2	2	2	3	3	3	3	4
38.75°	2	2	2	2	2	2	3	3	3	3	4
37.5°	2	2	2	2	2	2	3	3	3	3	4
36.25°	2	2	2	2	2	2	3	3	3	4	4
35°	2	2	2	2	2	3	3	3	3	4	4



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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	2	2	3	3	3	3	4	5
32.5°	2	2	2	2	2	3	3	3	4	4	5
31.25°	2	2	2	2	2	3	3	3	4	4	5
30°	2	2	2	2	3	3	3	3	4	4	5
28.75°	2	2	2	2	3	3	3	3	4	5	5
27.5°	2	2	2	2	3	3	3	4	4	5	6
26.25°	2	2	2	2	3	3	3	4	4	5	6
25°	2	2	2	2	3	3	3	4	4	5	6
23.75°	2	2	2	2	3	3	3	4	5	5	6
22.5°	2	2	2	3	3	3	3	4	5	6	6
21.25°	2	2	2	3	3	3	4	4	5	6	7
20°	2	2	2	3	3	3	4	4	5	6	7
18.75°	2	2	2	3	3	3	4	4	5	6	7
17.5°	2	2	2	3	3	3	4	4	5	6	7
16.25°	2	2	2	3	3	3	4	5	5	6	7
15°	2	2	2	3	3	3	4	5	5	6	7
13.75°	2	2	2	3	3	3	4	5	6	7	8
12.5°	2	2	2	3	3	3	4	5	6	7	8
11.25°	2	2	2	3	3	3	4	5	6	7	8
10°	2	2	2	3	3	4	4	5	6	7	8
8.75°	2	2	2	3	3	4	4	5	6	7	8
7.5°	2	2	3	3	3	4	4	5	6	7	8
6.25°	2	2	3	3	3	4	4	5	6	7	8
5°	2	2	3	3	3	4	4	5	6	7	8
3.75°	2	2	3	3	3	4	4	5	6	7	8
2.5°	2	2	3	3	3	4	4	5	6	7	8
1.25°	2	2	3	3	3	4	4	5	6	7	8
0°	2	2	3	3	3	4	4	5	6	7	8
-1.25°	2	2	3	3	3	4	4	5	6	7	8
-2.5°	2	2	3	3	3	4	4	5	6	7	8
-3.75°	2	2	3	3	3	4	4	5	6	7	8
-5°	2	2	3	3	3	4	4	5	6	7	8
-6.25°	2	2	3	3	3	4	4	5	6	7	8
-7.5°	2	2	3	3	3	4	4	5	6	7	8
-8.75°	2	2	2	3	3	4	4	5	6	7	8
-10°	2	2	2	3	3	4	4	5	6	7	8
-11.25°	2	2	2	3	3	3	4	5	6	7	8
-12.5°	2	2	2	3	3	3	4	5	6	7	8
-13.75°	2	2	2	3	3	3	4	5	6	7	8
-15°	2	2	2	3	3	3	4	5	5	6	7
-16.25°	2	2	2	3	3	3	4	5	5	6	7
-17.5°	2	2	2	3	3	3	4	4	5	6	7
-18.75°	2	2	2	3	3	3	4	4	5	6	7
-20°	2	2	2	3	3	3	4	4	5	6	7
-21.25°	2	2	2	3	3	3	4	4	5	6	7



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°	2	2	2	3	3	3	3	4	5	6	6
-23.75°	2	2	2	2	3	3	3	4	5	5	6
-25°	2	2	2	2	3	3	3	4	4	5	6
-26.25°	2	2	2	2	3	3	3	4	4	5	6
-27.5°	2	2	2	2	3	3	3	4	4	5	6
-28.75°	2	2	2	2	3	3	3	3	4	5	5
-30°	2	2	2	2	3	3	3	3	4	4	5
-31.25°	2	2	2	2	2	3	3	3	4	4	5
-32.5°	2	2	2	2	2	3	3	3	4	4	5
-33.75°	2	2	2	2	2	3	3	3	3	4	5
-35°	2	2	2	2	2	3	3	3	3	4	4
-36.25°	2	2	2	2	2	2	3	3	3	4	4
-37.5°	2	2	2	2	2	2	3	3	3	3	4
-38.75°	2	2	2	2	2	2	3	3	3	3	4
-40°	2	2	2	2	2	2	3	3	3	3	4
-41.25°	1	2	2	2	2	2	2	3	3	3	3
-42.5°	1	2	2	2	2	2	2	3	3	3	3
-43.75°	1	2	2	2	2	2	2	2	3	3	3
-45°	1	2	2	2	2	2	2	2	3	3	3
-46.25°	1	1	2	2	2	2	2	2	3	3	3
-47.5°	1	1	2	2	2	2	2	2	2	3	3
-48.75°	1	1	2	2	2	2	2	2	2	3	3
-50°	1	1	2	2	2	2	2	2	2	2	3
-51.25°	1	1	1	2	2	2	2	2	2	2	3
-52.5°	1	1	1	2	2	2	2	2	2	2	2
-53.75°	1	1	1	1	2	2	2	2	2	2	2
-55°	1	1	1	1	2	2	2	2	2	2	2
-56.25°	1	1	1	1	1	2	2	2	2	2	2
-57.5°	1	1	1	1	1	2	2	2	2	2	2
-58.75°	1	1	1	1	1	1	2	2	2	2	2
-60°	1	1	1	1	1	1	2	2	2	2	2
-61.25°	1	1	1	1	1	1	1	2	2	2	2
-62.5°	1	1	1	1	1	1	1	1	2	2	2
-63.75°	1	1	1	1	1	1	1	1	1	2	2
-65°	1	1	1	1	1	1	1	1	1	1	2
-66.25°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	0	1	1	1	1	1	1	1	1	1	1
-73.75°	0	0	1	1	1	1	1	1	1	1	1
-75°	0	0	0	1	1	1	1	1	1	1	1
-76.25°	0	0	0	0	1	1	1	1	1	1	1
-77.5°	0	0	0	0	0	0	1	1	1	1	1



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°
-78.75°	0	0	0	0	0	0	0	0	1	1	1
-80°	0	0	0	0	0	0	0	0	0	0	1
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	1	1	1	1	1
81.25°	0	0	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	2
72.5°	1	1	1	1	1	1	1	1	2	2	2
71.25°	1	1	1	1	1	1	2	2	2	2	2
70°	1	1	1	1	2	2	2	2	2	2	2
68.75°	1	1	2	2	2	2	2	2	2	2	2
67.5°	1	2	2	2	2	2	2	2	2	2	2
66.25°	2	2	2	2	2	2	2	2	2	2	2
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	3	3
62.5°	2	2	2	2	2	2	2	2	3	3	3
61.25°	2	2	2	2	2	2	2	3	3	3	3
60°	2	2	2	2	2	3	3	3	3	3	3
58.75°	2	2	2	2	3	3	3	3	3	3	3
57.5°	2	2	2	3	3	3	3	3	3	4	4
56.25°	2	2	3	3	3	3	3	3	4	4	4
55°	2	2	3	3	3	3	3	4	4	4	5
53.75°	2	3	3	3	3	3	4	4	4	5	5
52.5°	3	3	3	3	3	4	4	4	5	5	6
51.25°	3	3	3	3	4	4	4	5	5	6	6
50°	3	3	3	3	4	4	5	5	6	6	7
48.75°	3	3	3	4	4	4	5	5	6	7	7
47.5°	3	3	4	4	4	5	5	6	7	7	8
46.25°	3	3	4	4	5	5	6	6	7	8	8
45°	3	4	4	5	5	6	6	7	8	8	9
43.75°	3	4	4	5	5	6	7	7	8	9	10
42.5°	4	4	5	5	6	7	7	8	9	9	10
41.25°	4	4	5	5	6	7	8	8	9	10	11
40°	4	5	5	6	7	7	8	9	10	11	12
38.75°	4	5	5	6	7	8	9	9	10	11	12
37.5°	4	5	6	7	7	8	9	10	11	12	13
36.25°	5	5	6	7	8	9	9	11	12	13	14
35°	5	6	7	7	8	9	10	11	12	14	15



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°
33.75°	5	6	7	8	9	9	11	12	13	15	16
32.5°	5	6	7	8	9	10	11	12	14	16	17
31.25°	6	7	7	8	9	10	12	13	15	16	19
30°	6	7	8	9	10	11	12	14	15	17	20
28.75°	6	7	8	9	10	11	13	14	16	19	21
27.5°	7	7	8	9	11	12	13	15	17	20	22
26.25°	7	8	9	10	11	12	14	16	18	21	24
25°	7	8	9	10	11	13	15	16	19	22	25
23.75°	7	8	9	10	12	13	15	17	20	23	27
22.5°	7	8	9	11	12	14	16	18	21	24	28
21.25°	8	9	10	11	12	14	16	19	22	25	29
20°	8	9	10	11	13	15	17	20	23	27	31
18.75°	8	9	10	12	13	15	18	21	24	28	32
17.5°	8	9	11	12	14	16	18	21	25	29	33
16.25°	8	9	11	12	14	16	19	22	26	30	35
15°	9	10	11	12	14	17	20	23	27	31	36
13.75°	9	10	11	13	15	17	20	23	27	32	37
12.5°	9	10	11	13	15	18	21	24	28	33	38
11.25°	9	10	12	13	15	18	21	25	29	34	39
10°	9	10	12	14	16	18	22	25	29	34	40
8.75°	9	10	12	14	16	19	22	26	30	35	41
7.5°	9	11	12	14	16	19	22	26	30	36	41
6.25°	9	11	12	14	16	19	22	27	31	36	42
5°	9	11	12	14	16	19	23	27	31	37	42
3.75°	9	11	12	14	16	20	23	27	31	37	43
2.5°	9	11	12	14	17	20	23	27	32	37	43
1.25°	9	11	12	14	17	20	23	27	32	37	43
0°	9	11	12	14	17	20	23	27	32	38	43
-1.25°	9	11	12	14	17	20	23	27	32	37	43
-2.5°	9	11	12	14	17	20	23	27	32	37	43
-3.75°	9	11	12	14	16	20	23	27	31	37	43
-5°	9	11	12	14	16	19	23	27	31	37	42
-6.25°	9	11	12	14	16	19	22	27	31	36	42
-7.5°	9	11	12	14	16	19	22	26	30	36	41
-8.75°	9	10	12	14	16	19	22	26	30	35	41
-10°	9	10	12	14	16	18	22	25	29	34	40
-11.25°	9	10	12	13	15	18	21	25	29	34	39
-12.5°	9	10	11	13	15	18	21	24	28	33	38
-13.75°	9	10	11	13	15	17	20	23	27	32	37
-15°	9	10	11	12	14	17	20	23	27	31	36
-16.25°	8	9	11	12	14	16	19	22	26	30	35
-17.5°	8	9	11	12	14	16	18	21	25	29	33
-18.75°	8	9	10	12	13	15	18	21	24	28	32
-20°	8	9	10	11	13	15	17	20	23	27	31
-21.25°	8	9	10	11	12	14	16	19	22	25	29



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°	7	8	9	11	12	14	16	18	21	24	28
-23.75°	7	8	9	10	12	13	15	17	20	23	27
-25°	7	8	9	10	11	13	15	16	19	22	25
-26.25°	7	8	9	10	11	12	14	16	18	21	24
-27.5°	7	7	8	9	11	12	13	15	17	20	22
-28.75°	6	7	8	9	10	11	13	14	16	19	21
-30°	6	7	8	9	10	11	12	14	15	17	20
-31.25°	6	7	7	8	9	10	12	13	15	16	19
-32.5°	5	6	7	8	9	10	11	12	14	16	17
-33.75°	5	6	7	8	9	9	11	12	13	15	16
-35°	5	6	7	7	8	9	10	11	12	14	15
-36.25°	5	5	6	7	8	9	9	11	12	13	14
-37.5°	4	5	6	7	7	8	9	10	11	12	13
-38.75°	4	5	5	6	7	8	9	9	10	11	12
-40°	4	5	5	6	7	7	8	9	10	11	12
-41.25°	4	4	5	5	6	7	8	8	9	10	11
-42.5°	4	4	5	5	6	7	7	8	9	9	10
-43.75°	3	4	4	5	5	6	7	7	8	9	10
-45°	3	4	4	5	5	6	6	7	8	8	9
-46.25°	3	3	4	4	5	5	6	6	7	8	8
-47.5°	3	3	4	4	4	5	5	6	7	7	8
-48.75°	3	3	3	4	4	4	5	5	6	7	7
-50°	3	3	3	3	4	4	5	5	6	6	7
-51.25°	3	3	3	3	4	4	4	5	5	6	6
-52.5°	3	3	3	3	3	4	4	4	5	5	6
-53.75°	2	3	3	3	3	3	4	4	4	5	5
-55°	2	2	3	3	3	3	3	4	4	4	5
-56.25°	2	2	3	3	3	3	3	3	4	4	4
-57.5°	2	2	2	3	3	3	3	3	3	4	4
-58.75°	2	2	2	2	3	3	3	3	3	3	3
-60°	2	2	2	2	2	3	3	3	3	3	3
-61.25°	2	2	2	2	2	2	2	3	3	3	3
-62.5°	2	2	2	2	2	2	2	2	3	3	3
-63.75°	2	2	2	2	2	2	2	2	2	3	3
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	2	2	2	2	2	2	2	2	2	2	2
-67.5°	1	2	2	2	2	2	2	2	2	2	2
-68.75°	1	1	2	2	2	2	2	2	2	2	2
-70°	1	1	1	1	2	2	2	2	2	2	2
-71.25°	1	1	1	1	1	1	2	2	2	2	2
-72.5°	1	1	1	1	1	1	1	1	2	2	2
-73.75°	1	1	1	1	1	1	1	1	1	1	2
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	0	0	1	1	1	1	1	1	1	1	1
-82.5°	0	0	0	0	0	0	1	1	1	1	1
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	2	2	2	2
75°	1	1	1	2	2	2	2	2	2	2	2
73.75°	2	2	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	2	2	2
71.25°	2	2	2	2	2	2	2	2	2	2	2
70°	2	2	2	2	2	2	2	2	2	2	2
68.75°	2	2	2	2	2	2	2	3	3	3	3
67.5°	2	2	2	2	2	3	3	3	3	3	3
66.25°	2	2	3	3	3	3	3	3	3	3	3
65°	3	3	3	3	3	3	3	3	3	3	4
63.75°	3	3	3	3	3	3	3	4	4	4	4
62.5°	3	3	3	3	3	4	4	4	4	4	5
61.25°	3	3	3	4	4	4	4	5	5	5	5
60°	3	4	4	4	4	5	5	5	5	6	6
58.75°	4	4	4	5	5	5	5	6	6	7	7
57.5°	4	4	5	5	5	6	6	7	7	7	8
56.25°	4	5	5	6	6	7	7	7	8	8	9
55°	5	5	6	6	7	7	8	8	9	9	9
53.75°	5	6	6	7	7	8	8	9	9	10	11
52.5°	6	7	7	8	8	9	9	10	10	11	12
51.25°	7	7	8	8	9	9	10	11	11	12	13
50°	7	8	8	9	10	10	11	12	12	13	14
48.75°	8	8	9	10	10	11	12	13	14	15	16
47.5°	8	9	10	11	11	12	13	14	15	16	18
46.25°	9	10	11	11	12	13	15	16	17	19	20
45°	10	11	11	12	14	15	16	17	19	21	22
43.75°	10	11	12	14	15	16	18	19	21	23	25
42.5°	11	12	13	15	16	18	20	22	23	26	28
41.25°	12	13	15	16	18	20	22	24	26	29	31
40°	13	14	16	17	19	22	24	26	29	32	35
38.75°	14	15	17	19	21	23	26	29	32	35	39
37.5°	15	16	19	21	23	26	29	32	35	39	42
36.25°	16	18	20	22	25	28	31	35	39	42	47
35°	17	19	22	24	28	31	34	38	42	47	51



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°	19	21	23	27	30	33	37	41	46	51	56
32.5°	20	22	25	29	32	36	40	45	50	55	61
31.25°	21	24	27	31	35	39	43	49	54	60	67
30°	23	26	29	33	37	42	47	53	58	66	73
28.75°	24	28	31	36	40	45	51	57	64	71	79
27.5°	26	29	33	38	43	48	54	61	69	76	86
26.25°	27	31	36	40	46	52	58	66	74	83	93
25°	29	33	38	43	49	55	62	70	79	89	100
23.75°	30	35	40	45	52	58	66	75	85	95	106
22.5°	32	37	42	48	55	62	71	79	90	102	114
21.25°	34	39	44	51	57	66	75	85	96	108	122
20°	35	41	47	53	61	69	78	90	101	115	129
18.75°	37	42	49	56	64	73	83	95	107	121	136
17.5°	39	44	51	58	67	76	87	99	113	128	143
16.25°	40	46	53	61	70	79	92	104	118	133	150
15°	41	48	55	63	73	83	95	108	124	139	157
13.75°	42	49	57	66	75	87	99	113	129	145	164
12.5°	44	51	58	68	77	90	102	117	133	151	170
11.25°	45	52	60	70	80	93	106	121	137	156	175
10°	46	54	62	72	82	95	109	125	141	161	181
8.75°	47	55	63	73	85	98	112	128	145	165	186
7.5°	48	56	65	75	87	100	115	131	149	169	190
6.25°	49	57	66	76	88	101	117	133	152	172	194
5°	50	57	67	77	90	103	119	135	154	174	198
3.75°	50	58	68	78	91	104	120	137	156	176	200
2.5°	51	58	68	78	91	105	121	138	158	178	202
1.25°	51	58	68	79	92	105	122	138	159	179	203
0°	51	59	69	79	92	105	122	139	159	179	204
-1.25°	51	58	68	79	92	105	122	138	159	179	203
-2.5°	51	58	68	78	91	105	121	138	158	178	202
-3.75°	50	58	68	78	91	104	120	137	156	176	200
-5°	50	57	67	77	90	103	119	135	154	174	198
-6.25°	49	57	66	76	88	101	117	133	152	172	194
-7.5°	48	56	65	75	87	100	115	131	149	169	190
-8.75°	47	55	63	73	85	98	112	128	145	165	186
-10°	46	54	62	72	82	95	109	125	141	161	181
-11.25°	45	52	60	70	80	93	106	121	137	156	175
-12.5°	44	51	58	68	77	90	102	117	133	151	170
-13.75°	42	49	57	66	75	87	99	113	129	145	164
-15°	41	48	55	63	73	83	95	108	124	139	157
-16.25°	40	46	53	61	70	79	92	104	118	133	150
-17.5°	39	44	51	58	67	76	87	99	113	128	143
-18.75°	37	42	49	56	64	73	83	95	107	121	136
-20°	35	41	47	53	61	69	78	90	101	115	129
-21.25°	34	39	44	51	57	66	75	85	96	108	122



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°	32	37	42	48	55	62	71	79	90	102	114
-23.75°	30	35	40	45	52	58	66	75	85	95	106
-25°	29	33	38	43	49	55	62	70	79	89	100
-26.25°	27	31	36	40	46	52	58	66	74	83	93
-27.5°	26	29	33	38	43	48	54	61	69	76	86
-28.75°	24	28	31	36	40	45	51	57	64	71	79
-30°	23	26	29	33	37	42	47	53	58	66	73
-31.25°	21	24	27	31	35	39	43	49	54	60	67
-32.5°	20	22	25	29	32	36	40	45	50	55	61
-33.75°	19	21	23	27	30	33	37	41	46	51	56
-35°	17	19	22	24	28	31	34	38	42	47	51
-36.25°	16	18	20	22	25	28	31	35	39	42	47
-37.5°	15	16	19	21	23	26	29	32	35	39	42
-38.75°	14	15	17	19	21	23	26	29	32	35	39
-40°	13	14	16	17	19	22	24	26	29	32	35
-41.25°	12	13	15	16	18	20	22	24	26	29	31
-42.5°	11	12	13	15	16	18	20	22	23	26	28
-43.75°	10	11	12	14	15	16	18	19	21	23	25
-45°	10	11	11	12	14	15	16	17	19	21	22
-46.25°	9	10	11	11	12	13	15	16	17	19	20
-47.5°	8	9	10	11	11	12	13	14	15	16	18
-48.75°	8	8	9	10	10	11	12	13	14	15	16
-50°	7	8	8	9	10	10	11	12	12	13	14
-51.25°	7	7	8	8	9	9	10	11	11	12	13
-52.5°	6	7	7	8	8	9	9	10	10	11	12
-53.75°	5	6	6	7	7	8	8	9	9	10	11
-55°	5	5	6	6	7	7	8	8	9	9	9
-56.25°	4	5	5	6	6	7	7	7	8	8	9
-57.5°	4	4	5	5	5	6	6	7	7	7	8
-58.75°	4	4	4	5	5	5	5	6	6	7	7
-60°	3	4	4	4	4	5	5	5	5	6	6
-61.25°	3	3	3	4	4	4	4	5	5	5	5
-62.5°	3	3	3	3	3	4	4	4	4	4	5
-63.75°	3	3	3	3	3	3	3	4	4	4	4
-65°	3	3	3	3	3	3	3	3	3	3	4
-66.25°	2	2	3	3	3	3	3	3	3	3	3
-67.5°	2	2	2	2	2	3	3	3	3	3	3
-68.75°	2	2	2	2	2	2	2	3	3	3	3
-70°	2	2	2	2	2	2	2	2	2	2	2
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-72.5°	2	2	2	2	2	2	2	2	2	2	2
-73.75°	2	2	2	2	2	2	2	2	2	2	2
-75°	1	1	1	2	2	2	2	2	2	2	2
-76.25°	1	1	1	1	1	1	1	2	2	2	2
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	0	0	1	1	1	1	1	1	1	1	1
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	2
77.5°	1	2	2	2	2	2	2	2	2	2	2
76.25°	2	2	2	2	2	2	2	2	2	2	2
75°	2	2	2	2	2	2	2	2	2	2	2
73.75°	2	2	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	2	2	3
71.25°	2	2	2	2	3	3	3	3	3	3	3
70°	3	3	3	3	3	3	3	3	3	3	3
68.75°	3	3	3	3	3	3	3	3	3	3	3
67.5°	3	3	3	3	3	3	4	4	4	4	4
66.25°	3	3	4	4	4	4	4	4	4	5	5
65°	4	4	4	4	4	5	5	5	5	5	6
63.75°	4	5	5	5	5	5	6	6	6	6	6
62.5°	5	5	5	6	6	6	7	7	7	7	7
61.25°	6	6	6	7	7	7	7	8	8	8	8
60°	7	7	7	7	8	8	8	9	9	9	9
58.75°	7	8	8	8	9	9	9	10	10	10	11
57.5°	8	9	9	9	10	10	11	11	11	12	12
56.25°	9	9	10	10	11	11	12	12	13	13	14
55°	10	11	11	12	12	13	13	14	15	15	16
53.75°	11	12	12	13	14	14	15	16	16	17	18
52.5°	12	13	14	15	15	16	17	18	19	20	21
51.25°	14	15	16	16	17	19	20	21	22	23	24
50°	15	16	17	19	20	21	22	24	25	27	28
48.75°	17	19	20	21	23	24	26	27	29	30	32
47.5°	19	21	22	24	26	28	29	31	33	35	37
46.25°	22	23	25	27	29	31	33	36	38	40	42
45°	24	27	29	31	33	36	38	40	43	45	48
43.75°	28	30	32	35	37	40	43	46	49	52	55
42.5°	31	33	36	39	42	45	48	52	55	58	62
41.25°	34	37	40	43	47	51	54	58	62	66	71
40°	38	41	45	49	53	57	61	66	70	75	79
38.75°	42	46	50	54	58	64	69	74	79	85	90
37.5°	47	51	55	60	66	71	76	83	89	95	102
36.25°	51	56	61	67	73	79	86	93	100	106	114
35°	56	62	68	74	81	88	96	103	111	120	128



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	62	68	75	82	90	98	106	115	124	133	142
32.5°	68	75	82	91	99	108	118	127	137	147	158
31.25°	74	82	91	100	109	119	130	140	151	163	174
30°	81	90	99	109	120	131	142	154	166	178	192
28.75°	88	98	108	119	131	142	156	168	181	196	210
27.5°	96	106	118	130	142	156	169	183	199	214	229
26.25°	103	115	127	140	154	168	183	200	216	232	250
25°	111	124	137	151	166	181	199	216	233	252	270
23.75°	120	133	147	163	178	196	214	232	252	271	290
22.5°	128	142	158	174	192	210	229	250	270	290	312
21.25°	136	152	168	185	205	224	245	266	288	310	332
20°	144	161	178	198	218	239	261	283	306	330	352
18.75°	153	170	189	209	230	253	276	300	324	348	369
17.5°	161	178	200	221	243	267	291	317	342	364	386
16.25°	169	188	210	232	256	280	306	332	357	380	402
15°	176	197	219	243	268	294	321	347	371	394	416
13.75°	183	206	228	254	279	306	334	360	384	408	429
12.5°	191	214	238	264	290	318	346	371	396	419	440
11.25°	198	221	246	273	300	329	357	382	407	430	451
10°	204	227	254	281	310	339	366	392	417	439	460
8.75°	210	234	261	288	318	348	374	400	425	447	469
7.5°	214	240	267	296	326	355	382	408	432	454	477
6.25°	219	245	272	302	332	361	388	414	438	460	483
5°	222	249	277	306	337	366	393	419	442	465	489
3.75°	225	252	280	310	341	369	397	423	446	469	493
2.5°	226	254	282	313	344	372	400	425	449	472	496
1.25°	228	256	284	315	346	374	401	427	450	474	498
0°	228	256	284	315	346	374	402	427	451	475	499
-1.25°	228	256	284	315	346	374	401	427	450	474	498
-2.5°	226	254	282	313	344	372	400	425	449	472	496
-3.75°	225	252	280	310	341	369	397	423	446	469	493
-5°	222	249	277	306	337	366	393	419	442	465	489
-6.25°	219	245	272	302	332	361	388	414	438	460	483
-7.5°	214	240	267	296	326	355	382	408	432	454	477
-8.75°	210	234	261	288	318	348	374	400	425	447	469
-10°	204	227	254	281	310	339	366	392	417	439	460
-11.25°	198	221	246	273	300	329	357	382	407	430	451
-12.5°	191	214	238	264	290	318	346	371	396	419	440
-13.75°	183	206	228	254	279	306	334	360	384	408	429
-15°	176	197	219	243	268	294	321	347	371	394	416
-16.25°	169	188	210	232	256	280	306	332	357	380	402
-17.5°	161	178	200	221	243	267	291	317	342	364	386
-18.75°	153	170	189	209	230	253	276	300	324	348	369
-20°	144	161	178	198	218	239	261	283	306	330	352
-21.25°	136	152	168	185	205	224	245	266	288	310	332



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°	128	142	158	174	192	210	229	250	270	290	312
-23.75°	120	133	147	163	178	196	214	232	252	271	290
-25°	111	124	137	151	166	181	199	216	233	252	270
-26.25°	103	115	127	140	154	168	183	200	216	232	250
-27.5°	96	106	118	130	142	156	169	183	199	214	229
-28.75°	88	98	108	119	131	142	156	168	181	196	210
-30°	81	90	99	109	120	131	142	154	166	178	192
-31.25°	74	82	91	100	109	119	130	140	151	163	174
-32.5°	68	75	82	91	99	108	118	127	137	147	158
-33.75°	62	68	75	82	90	98	106	115	124	133	142
-35°	56	62	68	74	81	88	96	103	111	120	128
-36.25°	51	56	61	67	73	79	86	93	100	106	114
-37.5°	47	51	55	60	66	71	76	83	89	95	102
-38.75°	42	46	50	54	58	64	69	74	79	85	90
-40°	38	41	45	49	53	57	61	66	70	75	79
-41.25°	34	37	40	43	47	51	54	58	62	66	71
-42.5°	31	33	36	39	42	45	48	52	55	58	62
-43.75°	28	30	32	35	37	40	43	46	49	52	55
-45°	24	27	29	31	33	36	38	40	43	45	48
-46.25°	22	23	25	27	29	31	33	36	38	40	42
-47.5°	19	21	22	24	26	28	29	31	33	35	37
-48.75°	17	19	20	21	23	24	26	27	29	30	32
-50°	15	16	17	19	20	21	22	24	25	27	28
-51.25°	14	15	16	16	17	19	20	21	22	23	24
-52.5°	12	13	14	15	15	16	17	18	19	20	21
-53.75°	11	12	12	13	14	14	15	16	16	17	18
-55°	10	11	11	12	12	13	13	14	15	15	16
-56.25°	9	9	10	10	11	11	12	12	13	13	14
-57.5°	8	9	9	9	10	10	11	11	11	12	12
-58.75°	7	8	8	8	9	9	9	10	10	10	11
-60°	7	7	7	7	8	8	8	9	9	9	9
-61.25°	6	6	6	7	7	7	7	8	8	8	8
-62.5°	5	5	5	6	6	6	7	7	7	7	7
-63.75°	4	5	5	5	5	5	6	6	6	6	6
-65°	4	4	4	4	4	5	5	5	5	5	6
-66.25°	3	3	4	4	4	4	4	4	4	5	5
-67.5°	3	3	3	3	3	3	4	4	4	4	4
-68.75°	3	3	3	3	3	3	3	3	3	3	3
-70°	3	3	3	3	3	3	3	3	3	3	3
-71.25°	2	2	2	2	3	3	3	3	3	3	3
-72.5°	2	2	2	2	2	2	2	2	2	2	3
-73.75°	2	2	2	2	2	2	2	2	2	2	2
-75°	2	2	2	2	2	2	2	2	2	2	2
-76.25°	2	2	2	2	2	2	2	2	2	2	2
-77.5°	1	2	2	2	2	2	2	2	2	2	2



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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	1	1	1	1	1	1	1	1	1	2
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	0	0	0	0	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	2	2	2	2	2	2	2	2	2	2	2
77.5°	2	2	2	2	2	2	2	2	2	2	2
76.25°	2	2	2	2	2	2	2	2	2	2	2
75°	2	2	2	2	2	2	2	2	2	2	2
73.75°	2	2	2	2	2	2	2	2	2	2	2
72.5°	3	3	3	3	3	3	3	3	3	3	3
71.25°	3	3	3	3	3	3	3	3	3	3	3
70°	3	3	3	3	3	3	3	3	3	4	4
68.75°	4	4	4	4	4	4	4	4	4	4	4
67.5°	4	4	4	4	5	5	5	5	5	5	5
66.25°	5	5	5	5	5	5	6	6	6	6	6
65°	6	6	6	6	6	6	7	7	7	7	7
63.75°	7	7	7	7	7	7	8	8	8	8	8
62.5°	8	8	8	8	8	9	9	9	9	9	9
61.25°	9	9	9	9	9	10	10	10	10	10	10
60°	10	10	10	11	11	11	11	11	12	12	12
58.75°	11	11	12	12	12	12	13	13	13	14	14
57.5°	12	13	13	14	14	14	15	15	15	16	16
56.25°	14	15	15	16	16	17	17	18	18	18	19
55°	16	17	18	18	19	20	20	21	21	22	22
53.75°	19	20	21	21	22	23	23	24	25	25	26
52.5°	22	23	24	25	26	27	27	28	29	29	30
51.25°	25	27	28	29	30	31	32	33	34	34	35
50°	29	31	32	33	35	36	37	38	39	40	41
48.75°	34	35	37	39	40	41	42	44	45	46	47
47.5°	39	41	42	44	46	48	49	51	52	54	55
46.25°	44	47	49	51	53	55	57	58	60	62	63
45°	51	53	56	58	61	63	66	68	70	72	73
43.75°	57	61	64	67	70	73	75	77	80	82	85
42.5°	66	69	73	76	79	83	87	90	93	95	98
41.25°	75	78	83	87	92	95	99	102	106	109	112
40°	85	90	95	99	104	108	113	117	121	125	128
38.75°	96	101	107	113	118	124	129	133	137	141	145
37.5°	108	115	121	128	133	139	145	151	156	161	165
36.25°	122	129	136	143	150	157	164	170	175	181	186
35°	136	144	153	161	169	176	183	191	198	204	210



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°
33.75°	152	161	170	178	188	197	206	214	221	227	234
32.5°	168	178	189	200	210	219	228	238	246	254	261
31.25°	185	198	209	221	232	243	254	264	273	281	288
30°	205	218	230	243	256	268	279	290	300	310	318
28.75°	224	239	253	267	280	294	306	318	329	339	348
27.5°	245	261	276	291	306	321	334	346	357	366	374
26.25°	266	283	300	317	332	347	360	371	382	392	400
25°	288	306	324	342	357	371	384	396	407	417	425
23.75°	310	330	348	364	380	394	408	419	430	439	447
22.5°	332	352	369	386	402	416	429	440	451	460	469
21.25°	353	372	390	407	422	436	448	460	471	482	491
20°	372	391	410	426	441	454	468	481	493	504	513
18.75°	390	410	427	443	458	473	487	501	513	525	536
17.5°	407	426	443	459	476	491	506	521	534	547	558
16.25°	422	441	458	476	493	509	525	540	555	568	580
15°	436	454	473	491	509	526	544	559	575	589	602
13.75°	448	468	487	506	525	544	561	578	594	610	625
12.5°	460	481	501	521	540	559	578	596	614	631	646
11.25°	471	493	513	534	555	575	594	614	633	650	664
10°	482	504	525	547	568	589	610	631	650	666	680
8.75°	491	513	536	558	580	602	625	646	664	680	694
7.5°	500	522	545	568	591	615	638	658	676	692	706
6.25°	507	530	554	577	601	625	649	668	686	703	717
5°	513	536	560	584	609	634	657	677	695	711	726
3.75°	517	542	566	591	616	641	663	683	701	718	733
2.5°	521	545	570	595	621	646	668	688	706	723	738
1.25°	523	548	572	598	624	649	671	691	709	726	741
0°	523	548	573	599	625	650	672	692	710	727	742
-1.25°	523	548	572	598	624	649	671	691	709	726	741
-2.5°	521	545	570	595	621	646	668	688	706	723	738
-3.75°	517	542	566	591	616	641	663	683	701	718	733
-5°	513	536	560	584	609	634	657	677	695	711	726
-6.25°	507	530	554	577	601	625	649	668	686	703	717
-7.5°	500	522	545	568	591	615	638	658	676	692	706
-8.75°	491	513	536	558	580	602	625	646	664	680	694
-10°	482	504	525	547	568	589	610	631	650	666	680
-11.25°	471	493	513	534	555	575	594	614	633	650	664
-12.5°	460	481	501	521	540	559	578	596	614	631	646
-13.75°	448	468	487	506	525	544	561	578	594	610	625
-15°	436	454	473	491	509	526	544	559	575	589	602
-16.25°	422	441	458	476	493	509	525	540	555	568	580
-17.5°	407	426	443	459	476	491	506	521	534	547	558
-18.75°	390	410	427	443	458	473	487	501	513	525	536
-20°	372	391	410	426	441	454	468	481	493	504	513
-21.25°	353	372	390	407	422	436	448	460	471	482	491



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°
-22.5°	332	352	369	386	402	416	429	440	451	460	469
-23.75°	310	330	348	364	380	394	408	419	430	439	447
-25°	288	306	324	342	357	371	384	396	407	417	425
-26.25°	266	283	300	317	332	347	360	371	382	392	400
-27.5°	245	261	276	291	306	321	334	346	357	366	374
-28.75°	224	239	253	267	280	294	306	318	329	339	348
-30°	205	218	230	243	256	268	279	290	300	310	318
-31.25°	185	198	209	221	232	243	254	264	273	281	288
-32.5°	168	178	189	200	210	219	228	238	246	254	261
-33.75°	152	161	170	178	188	197	206	214	221	227	234
-35°	136	144	153	161	169	176	183	191	198	204	210
-36.25°	122	129	136	143	150	157	164	170	175	181	186
-37.5°	108	115	121	128	133	139	145	151	156	161	165
-38.75°	96	101	107	113	118	124	129	133	137	141	145
-40°	85	90	95	99	104	108	113	117	121	125	128
-41.25°	75	78	83	87	92	95	99	102	106	109	112
-42.5°	66	69	73	76	79	83	87	90	93	95	98
-43.75°	57	61	64	67	70	73	75	77	80	82	85
-45°	51	53	56	58	61	63	66	68	70	72	73
-46.25°	44	47	49	51	53	55	57	58	60	62	63
-47.5°	39	41	42	44	46	48	49	51	52	54	55
-48.75°	34	35	37	39	40	41	42	44	45	46	47
-50°	29	31	32	33	35	36	37	38	39	40	41
-51.25°	25	27	28	29	30	31	32	33	34	34	35
-52.5°	22	23	24	25	26	27	27	28	29	29	30
-53.75°	19	20	21	21	22	23	23	24	25	25	26
-55°	16	17	18	18	19	20	20	21	21	22	22
-56.25°	14	15	15	16	16	17	17	18	18	18	19
-57.5°	12	13	13	14	14	14	15	15	15	16	16
-58.75°	11	11	12	12	12	12	13	13	13	14	14
-60°	10	10	10	11	11	11	11	11	12	12	12
-61.25°	9	9	9	9	9	10	10	10	10	10	10
-62.5°	8	8	8	8	8	9	9	9	9	9	9
-63.75°	7	7	7	7	7	7	8	8	8	8	8
-65°	6	6	6	6	6	6	7	7	7	7	7
-66.25°	5	5	5	5	5	5	6	6	6	6	6
-67.5°	4	4	4	4	5	5	5	5	5	5	5
-68.75°	4	4	4	4	4	4	4	4	4	4	4
-70°	3	3	3	3	3	3	3	3	3	4	4
-71.25°	3	3	3	3	3	3	3	3	3	3	3
-72.5°	3	3	3	3	3	3	3	3	3	3	3
-73.75°	2	2	2	2	2	2	2	2	2	2	2
-75°	2	2	2	2	2	2	2	2	2	2	2
-76.25°	2	2	2	2	2	2	2	2	2	2	2
-77.5°	2	2	2	2	2	2	2	2	2	2	2



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°
-78.75°	2	2	2	2	2	2	2	2	2	2	2
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	2	2	2	2	2	2	2	2	2	2	2
77.5°	2	2	2	2	2	2	2	2	2	2	2
76.25°	2	2	2	2	2	2	2	2	2	2	2
75°	2	2	2	2	2	2	2	2	2	2	2
73.75°	3	3	3	3	3	3	3	3	3	3	3
72.5°	3	3	3	3	3	3	3	3	3	3	3
71.25°	3	3	3	3	3	3	3	3	3	3	3
70°	4	4	4	4	4	4	4	4	4	4	4
68.75°	4	4	4	4	4	4	4	4	4	4	4
67.5°	5	5	5	5	5	5	5	5	5	5	5
66.25°	6	6	6	6	6	6	6	6	6	6	6
65°	7	7	7	7	7	7	7	7	7	7	7
63.75°	8	8	8	8	8	8	8	8	8	8	8
62.5°	9	9	9	9	9	9	9	9	9	9	9
61.25°	11	11	11	11	11	11	11	11	11	11	11
60°	12	12	12	12	12	12	12	12	12	12	12
58.75°	14	14	14	14	14	14	14	14	14	14	14
57.5°	16	16	16	16	17	17	17	17	17	16	16
56.25°	19	19	19	20	20	20	20	20	20	20	19
55°	22	22	23	23	23	23	23	23	23	23	23
53.75°	26	27	27	27	27	27	27	27	27	27	27
52.5°	30	31	31	31	32	32	32	32	32	31	31
51.25°	36	36	37	37	37	37	38	37	37	37	37
50°	41	42	42	43	43	43	43	43	43	43	42
48.75°	48	49	50	50	51	51	51	51	51	50	50
47.5°	56	57	57	58	58	58	59	58	58	58	57
46.25°	65	66	67	68	68	68	69	68	68	68	67
45°	75	76	77	78	78	79	79	79	78	78	77
43.75°	87	88	90	91	91	92	92	92	91	91	90
42.5°	100	101	103	104	105	105	105	105	105	104	103
41.25°	115	117	119	120	121	122	122	122	121	120	119
40°	131	133	135	137	138	138	139	138	138	137	135
38.75°	149	152	154	156	158	159	159	159	158	156	154
37.5°	169	172	174	176	178	179	179	179	178	176	174
36.25°	190	194	198	200	202	203	204	203	202	200	198
35°	214	219	222	225	226	228	228	228	226	225	222



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°
33.75°	240	245	249	252	254	256	256	256	254	252	249
32.5°	267	272	277	280	282	284	284	284	282	280	277
31.25°	296	302	306	310	313	315	315	315	313	310	306
30°	326	332	337	341	344	346	346	346	344	341	337
28.75°	355	361	366	369	372	374	374	374	372	369	366
27.5°	382	388	393	397	400	401	402	401	400	397	393
26.25°	408	414	419	423	425	427	427	427	425	423	419
25°	432	438	442	446	449	450	451	450	449	446	442
23.75°	454	460	465	469	472	474	475	474	472	469	465
22.5°	477	483	489	493	496	498	499	498	496	493	489
21.25°	500	507	513	517	521	523	523	523	521	517	513
20°	522	530	536	542	545	548	548	548	545	542	536
18.75°	545	554	560	566	570	572	573	572	570	566	560
17.5°	568	577	584	591	595	598	599	598	595	591	584
16.25°	591	601	609	616	621	624	625	624	621	616	609
15°	615	625	634	641	646	649	650	649	646	641	634
13.75°	638	649	657	663	668	671	672	671	668	663	657
12.5°	658	668	677	683	688	691	692	691	688	683	677
11.25°	676	686	695	701	706	709	710	709	706	701	695
10°	692	703	711	718	723	726	727	726	723	718	711
8.75°	706	717	726	733	738	741	742	741	738	733	726
7.5°	719	730	739	745	750	751	752	751	750	745	739
6.25°	730	741	749	753	755	756	756	756	755	753	749
5°	739	749	754	756	755	754	754	754	755	756	754
3.75°	745	753	756	755	752	749	748	749	752	755	756
2.5°	750	755	755	752	746	742	741	742	746	752	755
1.25°	751	756	754	749	742	738	738	738	742	749	754
0°	752	756	754	748	741	738	740	738	741	748	754
-1.25°	751	756	754	749	742	738	738	738	742	749	754
-2.5°	750	755	755	752	746	742	741	742	746	752	755
-3.75°	745	753	756	755	752	749	748	749	752	755	756
-5°	739	749	754	756	755	754	754	754	755	756	754
-6.25°	730	741	749	753	755	756	756	756	755	753	749
-7.5°	719	730	739	745	750	751	752	751	750	745	739
-8.75°	706	717	726	733	738	741	742	741	738	733	726
-10°	692	703	711	718	723	726	727	726	723	718	711
-11.25°	676	686	695	701	706	709	710	709	706	701	695
-12.5°	658	668	677	683	688	691	692	691	688	683	677
-13.75°	638	649	657	663	668	671	672	671	668	663	657
-15°	615	625	634	641	646	649	650	649	646	641	634
-16.25°	591	601	609	616	621	624	625	624	621	616	609
-17.5°	568	577	584	591	595	598	599	598	595	591	584
-18.75°	545	554	560	566	570	572	573	572	570	566	560
-20°	522	530	536	542	545	548	548	548	545	542	536
-21.25°	500	507	513	517	521	523	523	523	521	517	513



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°	477	483	489	493	496	498	499	498	496	493	489
-23.75°	454	460	465	469	472	474	475	474	472	469	465
-25°	432	438	442	446	449	450	451	450	449	446	442
-26.25°	408	414	419	423	425	427	427	427	425	423	419
-27.5°	382	388	393	397	400	401	402	401	400	397	393
-28.75°	355	361	366	369	372	374	374	374	372	369	366
-30°	326	332	337	341	344	346	346	346	344	341	337
-31.25°	296	302	306	310	313	315	315	315	313	310	306
-32.5°	267	272	277	280	282	284	284	284	282	280	277
-33.75°	240	245	249	252	254	256	256	256	254	252	249
-35°	214	219	222	225	226	228	228	228	226	225	222
-36.25°	190	194	198	200	202	203	204	203	202	200	198
-37.5°	169	172	174	176	178	179	179	179	178	176	174
-38.75°	149	152	154	156	158	159	159	159	158	156	154
-40°	131	133	135	137	138	138	139	138	138	137	135
-41.25°	115	117	119	120	121	122	122	122	121	120	119
-42.5°	100	101	103	104	105	105	105	105	105	104	103
-43.75°	87	88	90	91	91	92	92	92	91	91	90
-45°	75	76	77	78	78	79	79	79	78	78	77
-46.25°	65	66	67	68	68	68	69	68	68	68	67
-47.5°	56	57	57	58	58	58	59	58	58	58	57
-48.75°	48	49	50	50	51	51	51	51	51	50	50
-50°	41	42	42	43	43	43	43	43	43	43	42
-51.25°	36	36	37	37	37	37	38	37	37	37	37
-52.5°	30	31	31	31	32	32	32	32	32	31	31
-53.75°	26	27	27	27	27	27	27	27	27	27	27
-55°	22	22	23	23	23	23	23	23	23	23	23
-56.25°	19	19	19	20	20	20	20	20	20	20	19
-57.5°	16	16	16	16	17	17	17	17	17	16	16
-58.75°	14	14	14	14	14	14	14	14	14	14	14
-60°	12	12	12	12	12	12	12	12	12	12	12
-61.25°	11	11	11	11	11	11	11	11	11	11	11
-62.5°	9	9	9	9	9	9	9	9	9	9	9
-63.75°	8	8	8	8	8	8	8	8	8	8	8
-65°	7	7	7	7	7	7	7	7	7	7	7
-66.25°	6	6	6	6	6	6	6	6	6	6	6
-67.5°	5	5	5	5	5	5	5	5	5	5	5
-68.75°	4	4	4	4	4	4	4	4	4	4	4
-70°	4	4	4	4	4	4	4	4	4	4	4
-71.25°	3	3	3	3	3	3	3	3	3	3	3
-72.5°	3	3	3	3	3	3	3	3	3	3	3
-73.75°	3	3	3	3	3	3	3	3	3	3	3
-75°	2	2	2	2	2	2	2	2	2	2	2
-76.25°	2	2	2	2	2	2	2	2	2	2	2
-77.5°	2	2	2	2	2	2	2	2	2	2	2



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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	2	2	2	2	2	2	2	2	2	2
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	2	2	2	2	2	2	2	2	2	2	2
77.5°	2	2	2	2	2	2	2	2	2	2	2
76.25°	2	2	2	2	2	2	2	2	2	2	2
75°	2	2	2	2	2	2	2	2	2	2	2
73.75°	3	3	2	2	2	2	2	2	2	2	2
72.5°	3	3	3	3	3	3	3	3	3	3	3
71.25°	3	3	3	3	3	3	3	3	3	3	3
70°	4	4	4	4	3	3	3	3	3	3	3
68.75°	4	4	4	4	4	4	4	4	4	4	4
67.5°	5	5	5	5	5	5	5	5	5	4	4
66.25°	6	6	6	6	6	6	6	5	5	5	5
65°	7	7	7	7	7	7	7	6	6	6	6
63.75°	8	8	8	8	8	8	8	7	7	7	7
62.5°	9	9	9	9	9	9	9	9	8	8	8
61.25°	11	11	10	10	10	10	10	10	9	9	9
60°	12	12	12	12	12	11	11	11	11	11	10
58.75°	14	14	14	14	13	13	13	12	12	12	12
57.5°	16	16	16	16	15	15	15	14	14	14	13
56.25°	19	19	19	18	18	18	17	17	16	16	15
55°	22	22	22	22	21	21	20	20	19	18	18
53.75°	27	26	26	25	25	24	23	23	22	21	21
52.5°	31	30	30	29	29	28	27	27	26	25	24
51.25°	36	36	35	34	34	33	32	31	30	29	28
50°	42	41	41	40	39	38	37	36	35	33	32
48.75°	49	48	47	46	45	44	42	41	40	39	37
47.5°	57	56	55	54	52	51	49	48	46	44	42
46.25°	66	65	63	62	60	58	57	55	53	51	49
45°	76	75	73	72	70	68	66	63	61	58	56
43.75°	88	87	85	82	80	77	75	73	70	67	64
42.5°	101	100	98	95	93	90	87	83	79	76	73
41.25°	117	115	112	109	106	102	99	95	92	87	83
40°	133	131	128	125	121	117	113	108	104	99	95
38.75°	152	149	145	141	137	133	129	124	118	113	107
37.5°	172	169	165	161	156	151	145	139	133	128	121
36.25°	194	190	186	181	175	170	164	157	150	143	136
35°	219	214	210	204	198	191	183	176	169	161	153



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 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°
33.75°	245	240	234	227	221	214	206	197	188	178	170
32.5°	272	267	261	254	246	238	228	219	210	200	189
31.25°	302	296	288	281	273	264	254	243	232	221	209
30°	332	326	318	310	300	290	279	268	256	243	230
28.75°	361	355	348	339	329	318	306	294	280	267	253
27.5°	388	382	374	366	357	346	334	321	306	291	276
26.25°	414	408	400	392	382	371	360	347	332	317	300
25°	438	432	425	417	407	396	384	371	357	342	324
23.75°	460	454	447	439	430	419	408	394	380	364	348
22.5°	483	477	469	460	451	440	429	416	402	386	369
21.25°	507	500	491	482	471	460	448	436	422	407	390
20°	530	522	513	504	493	481	468	454	441	426	410
18.75°	554	545	536	525	513	501	487	473	458	443	427
17.5°	577	568	558	547	534	521	506	491	476	459	443
16.25°	601	591	580	568	555	540	525	509	493	476	458
15°	625	615	602	589	575	559	544	526	509	491	473
13.75°	649	638	625	610	594	578	561	544	525	506	487
12.5°	668	658	646	631	614	596	578	559	540	521	501
11.25°	686	676	664	650	633	614	594	575	555	534	513
10°	703	692	680	666	650	631	610	589	568	547	525
8.75°	717	706	694	680	664	646	625	602	580	558	536
7.5°	730	719	706	692	676	658	638	615	591	568	545
6.25°	741	730	717	703	686	668	649	625	601	577	554
5°	749	739	726	711	695	677	657	634	609	584	560
3.75°	753	745	733	718	701	683	663	641	616	591	566
2.5°	755	750	738	723	706	688	668	646	621	595	570
1.25°	756	751	741	726	709	691	671	649	624	598	572
0°	756	752	742	727	710	692	672	650	625	599	573
-1.25°	756	751	741	726	709	691	671	649	624	598	572
-2.5°	755	750	738	723	706	688	668	646	621	595	570
-3.75°	753	745	733	718	701	683	663	641	616	591	566
-5°	749	739	726	711	695	677	657	634	609	584	560
-6.25°	741	730	717	703	686	668	649	625	601	577	554
-7.5°	730	719	706	692	676	658	638	615	591	568	545
-8.75°	717	706	694	680	664	646	625	602	580	558	536
-10°	703	692	680	666	650	631	610	589	568	547	525
-11.25°	686	676	664	650	633	614	594	575	555	534	513
-12.5°	668	658	646	631	614	596	578	559	540	521	501
-13.75°	649	638	625	610	594	578	561	544	525	506	487
-15°	625	615	602	589	575	559	544	526	509	491	473
-16.25°	601	591	580	568	555	540	525	509	493	476	458
-17.5°	577	568	558	547	534	521	506	491	476	459	443
-18.75°	554	545	536	525	513	501	487	473	458	443	427
-20°	530	522	513	504	493	481	468	454	441	426	410
-21.25°	507	500	491	482	471	460	448	436	422	407	390



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-22.5°	483	477	469	460	451	440	429	416	402	386	369
-23.75°	460	454	447	439	430	419	408	394	380	364	348
-25°	438	432	425	417	407	396	384	371	357	342	324
-26.25°	414	408	400	392	382	371	360	347	332	317	300
-27.5°	388	382	374	366	357	346	334	321	306	291	276
-28.75°	361	355	348	339	329	318	306	294	280	267	253
-30°	332	326	318	310	300	290	279	268	256	243	230
-31.25°	302	296	288	281	273	264	254	243	232	221	209
-32.5°	272	267	261	254	246	238	228	219	210	200	189
-33.75°	245	240	234	227	221	214	206	197	188	178	170
-35°	219	214	210	204	198	191	183	176	169	161	153
-36.25°	194	190	186	181	175	170	164	157	150	143	136
-37.5°	172	169	165	161	156	151	145	139	133	128	121
-38.75°	152	149	145	141	137	133	129	124	118	113	107
-40°	133	131	128	125	121	117	113	108	104	99	95
-41.25°	117	115	112	109	106	102	99	95	92	87	83
-42.5°	101	100	98	95	93	90	87	83	79	76	73
-43.75°	88	87	85	82	80	77	75	73	70	67	64
-45°	76	75	73	72	70	68	66	63	61	58	56
-46.25°	66	65	63	62	60	58	57	55	53	51	49
-47.5°	57	56	55	54	52	51	49	48	46	44	42
-48.75°	49	48	47	46	45	44	42	41	40	39	37
-50°	42	41	41	40	39	38	37	36	35	33	32
-51.25°	36	36	35	34	34	33	32	31	30	29	28
-52.5°	31	30	30	29	29	28	27	27	26	25	24
-53.75°	27	26	26	25	25	24	23	23	22	21	21
-55°	22	22	22	22	21	21	20	20	19	18	18
-56.25°	19	19	19	18	18	18	17	17	16	16	15
-57.5°	16	16	16	16	15	15	15	14	14	14	13
-58.75°	14	14	14	14	13	13	13	12	12	12	12
-60°	12	12	12	12	12	11	11	11	11	11	10
-61.25°	11	11	10	10	10	10	10	10	9	9	9
-62.5°	9	9	9	9	9	9	9	9	8	8	8
-63.75°	8	8	8	8	8	8	8	7	7	7	7
-65°	7	7	7	7	7	7	7	6	6	6	6
-66.25°	6	6	6	6	6	6	6	5	5	5	5
-67.5°	5	5	5	5	5	5	5	5	5	4	4
-68.75°	4	4	4	4	4	4	4	4	4	4	4
-70°	4	4	4	4	3	3	3	3	3	3	3
-71.25°	3	3	3	3	3	3	3	3	3	3	3
-72.5°	3	3	3	3	3	3	3	3	3	3	3
-73.75°	3	3	2	2	2	2	2	2	2	2	2
-75°	2	2	2	2	2	2	2	2	2	2	2
-76.25°	2	2	2	2	2	2	2	2	2	2	2
-77.5°	2	2	2	2	2	2	2	2	2	2	2



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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	2	2	2	2	2	2	2	2	2	2
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	0	0
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	2	2	2	1	1	1	1	1	1	1	1
77.5°	2	2	2	2	2	2	2	2	2	2	2
76.25°	2	2	2	2	2	2	2	2	2	2	2
75°	2	2	2	2	2	2	2	2	2	2	2
73.75°	2	2	2	2	2	2	2	2	2	2	2
72.5°	3	3	3	2	2	2	2	2	2	2	2
71.25°	3	3	3	3	3	3	3	3	3	2	2
70°	3	3	3	3	3	3	3	3	3	3	3
68.75°	4	4	3	3	3	3	3	3	3	3	3
67.5°	4	4	4	4	4	4	4	3	3	3	3
66.25°	5	5	5	5	4	4	4	4	4	4	4
65°	6	6	6	5	5	5	5	5	4	4	4
63.75°	7	7	6	6	6	6	6	5	5	5	5
62.5°	8	8	7	7	7	7	7	6	6	6	5
61.25°	9	9	8	8	8	8	7	7	7	7	6
60°	10	10	9	9	9	9	8	8	8	7	7
58.75°	11	11	11	10	10	10	9	9	9	8	8
57.5°	13	12	12	12	11	11	11	10	10	9	9
56.25°	15	14	14	13	13	12	12	11	11	10	10
55°	17	16	16	15	15	14	13	13	12	12	11
53.75°	20	19	18	17	16	16	15	14	14	13	12
52.5°	23	22	21	20	19	18	17	16	15	15	14
51.25°	27	25	24	23	22	21	20	19	17	16	16
50°	31	29	28	27	25	24	22	21	20	19	17
48.75°	35	34	32	30	29	27	26	24	23	21	20
47.5°	41	39	37	35	33	31	29	28	26	24	22
46.25°	47	44	42	40	38	36	33	31	29	27	25
45°	53	51	48	45	43	40	38	36	33	31	29
43.75°	61	57	55	52	49	46	43	40	37	35	32
42.5°	69	66	62	58	55	52	48	45	42	39	36
41.25°	78	75	71	66	62	58	54	51	47	43	40
40°	90	85	79	75	70	66	61	57	53	49	45
38.75°	101	96	90	85	79	74	69	64	58	54	50
37.5°	115	108	102	95	89	83	76	71	66	60	55
36.25°	129	122	114	106	100	93	86	79	73	67	61
35°	144	136	128	120	111	103	96	88	81	74	68



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°	161	152	142	133	124	115	106	98	90	82	75
32.5°	178	168	158	147	137	127	118	108	99	91	82
31.25°	198	185	174	163	151	140	130	119	109	100	91
30°	218	205	192	178	166	154	142	131	120	109	99
28.75°	239	224	210	196	181	168	156	142	131	119	108
27.5°	261	245	229	214	199	183	169	156	142	130	118
26.25°	283	266	250	232	216	200	183	168	154	140	127
25°	306	288	270	252	233	216	199	181	166	151	137
23.75°	330	310	290	271	252	232	214	196	178	163	147
22.5°	352	332	312	290	270	250	229	210	192	174	158
21.25°	372	353	332	310	288	266	245	224	205	185	168
20°	391	372	352	330	306	283	261	239	218	198	178
18.75°	410	390	369	348	324	300	276	253	230	209	189
17.5°	426	407	386	364	342	317	291	267	243	221	200
16.25°	441	422	402	380	357	332	306	280	256	232	210
15°	454	436	416	394	371	347	321	294	268	243	219
13.75°	468	448	429	408	384	360	334	306	279	254	228
12.5°	481	460	440	419	396	371	346	318	290	264	238
11.25°	493	471	451	430	407	382	357	329	300	273	246
10°	504	482	460	439	417	392	366	339	310	281	254
8.75°	513	491	469	447	425	400	374	348	318	288	261
7.5°	522	500	477	454	432	408	382	355	326	296	267
6.25°	530	507	483	460	438	414	388	361	332	302	272
5°	536	513	489	465	442	419	393	366	337	306	277
3.75°	542	517	493	469	446	423	397	369	341	310	280
2.5°	545	521	496	472	449	425	400	372	344	313	282
1.25°	548	523	498	474	450	427	401	374	346	315	284
0°	548	523	499	475	451	427	402	374	346	315	284
-1.25°	548	523	498	474	450	427	401	374	346	315	284
-2.5°	545	521	496	472	449	425	400	372	344	313	282
-3.75°	542	517	493	469	446	423	397	369	341	310	280
-5°	536	513	489	465	442	419	393	366	337	306	277
-6.25°	530	507	483	460	438	414	388	361	332	302	272
-7.5°	522	500	477	454	432	408	382	355	326	296	267
-8.75°	513	491	469	447	425	400	374	348	318	288	261
-10°	504	482	460	439	417	392	366	339	310	281	254
-11.25°	493	471	451	430	407	382	357	329	300	273	246
-12.5°	481	460	440	419	396	371	346	318	290	264	238
-13.75°	468	448	429	408	384	360	334	306	279	254	228
-15°	454	436	416	394	371	347	321	294	268	243	219
-16.25°	441	422	402	380	357	332	306	280	256	232	210
-17.5°	426	407	386	364	342	317	291	267	243	221	200
-18.75°	410	390	369	348	324	300	276	253	230	209	189
-20°	391	372	352	330	306	283	261	239	218	198	178
-21.25°	372	353	332	310	288	266	245	224	205	185	168



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°	352	332	312	290	270	250	229	210	192	174	158
-23.75°	330	310	290	271	252	232	214	196	178	163	147
-25°	306	288	270	252	233	216	199	181	166	151	137
-26.25°	283	266	250	232	216	200	183	168	154	140	127
-27.5°	261	245	229	214	199	183	169	156	142	130	118
-28.75°	239	224	210	196	181	168	156	142	131	119	108
-30°	218	205	192	178	166	154	142	131	120	109	99
-31.25°	198	185	174	163	151	140	130	119	109	100	91
-32.5°	178	168	158	147	137	127	118	108	99	91	82
-33.75°	161	152	142	133	124	115	106	98	90	82	75
-35°	144	136	128	120	111	103	96	88	81	74	68
-36.25°	129	122	114	106	100	93	86	79	73	67	61
-37.5°	115	108	102	95	89	83	76	71	66	60	55
-38.75°	101	96	90	85	79	74	69	64	58	54	50
-40°	90	85	79	75	70	66	61	57	53	49	45
-41.25°	78	75	71	66	62	58	54	51	47	43	40
-42.5°	69	66	62	58	55	52	48	45	42	39	36
-43.75°	61	57	55	52	49	46	43	40	37	35	32
-45°	53	51	48	45	43	40	38	36	33	31	29
-46.25°	47	44	42	40	38	36	33	31	29	27	25
-47.5°	41	39	37	35	33	31	29	28	26	24	22
-48.75°	35	34	32	30	29	27	26	24	23	21	20
-50°	31	29	28	27	25	24	22	21	20	19	17
-51.25°	27	25	24	23	22	21	20	19	17	16	16
-52.5°	23	22	21	20	19	18	17	16	15	15	14
-53.75°	20	19	18	17	16	16	15	14	14	13	12
-55°	17	16	16	15	15	14	13	13	12	12	11
-56.25°	15	14	14	13	13	12	12	11	11	10	10
-57.5°	13	12	12	12	11	11	11	10	10	9	9
-58.75°	11	11	11	10	10	10	9	9	9	8	8
-60°	10	10	9	9	9	9	8	8	8	7	7
-61.25°	9	9	8	8	8	8	7	7	7	7	6
-62.5°	8	8	7	7	7	7	7	6	6	6	5
-63.75°	7	7	6	6	6	6	6	5	5	5	5
-65°	6	6	6	5	5	5	5	5	4	4	4
-66.25°	5	5	5	5	4	4	4	4	4	4	4
-67.5°	4	4	4	4	4	4	4	3	3	3	3
-68.75°	4	4	3	3	3	3	3	3	3	3	3
-70°	3	3	3	3	3	3	3	3	3	3	3
-71.25°	3	3	3	3	3	3	3	3	3	2	2
-72.5°	3	3	3	2	2	2	2	2	2	2	2
-73.75°	2	2	2	2	2	2	2	2	2	2	2
-75°	2	2	2	2	2	2	2	2	2	2	2
-76.25°	2	2	2	2	2	2	2	2	2	2	2
-77.5°	2	2	2	2	2	2	2	2	2	2	2



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°	2	2	2	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	2	1	1	1	1	1	1	1	1	1	1
76.25°	2	2	2	2	2	2	1	1	1	1	1
75°	2	2	2	2	2	2	2	2	2	2	1
73.75°	2	2	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	2	2	2
71.25°	2	2	2	2	2	2	2	2	2	2	2
70°	3	3	2	2	2	2	2	2	2	2	2
68.75°	3	3	3	3	3	3	2	2	2	2	2
67.5°	3	3	3	3	3	3	3	3	2	2	2
66.25°	3	3	3	3	3	3	3	3	3	3	3
65°	4	4	4	3	3	3	3	3	3	3	3
63.75°	5	4	4	4	4	4	3	3	3	3	3
62.5°	5	5	5	4	4	4	4	4	3	3	3
61.25°	6	6	5	5	5	5	4	4	4	4	3
60°	7	7	6	6	5	5	5	5	4	4	4
58.75°	8	7	7	7	6	6	5	5	5	5	4
57.5°	9	8	8	7	7	7	6	6	5	5	5
56.25°	9	9	9	8	8	7	7	7	6	6	5
55°	11	10	9	9	9	8	8	7	7	6	6
53.75°	12	11	11	10	9	9	8	8	7	7	6
52.5°	13	12	12	11	10	10	9	9	8	8	7
51.25°	15	14	13	12	11	11	10	9	9	8	8
50°	16	15	14	13	12	12	11	10	10	9	8
48.75°	19	17	16	15	14	13	12	11	10	10	9
47.5°	21	19	18	16	15	14	13	12	11	11	10
46.25°	23	22	20	19	17	16	15	13	12	11	11
45°	27	24	22	21	19	17	16	15	14	12	11
43.75°	30	28	25	23	21	19	18	16	15	14	12
42.5°	33	31	28	26	23	22	20	18	16	15	13
41.25°	37	34	31	29	26	24	22	20	18	16	15
40°	41	38	35	32	29	26	24	22	19	17	16
38.75°	46	42	39	35	32	29	26	23	21	19	17
37.5°	51	47	42	39	35	32	29	26	23	21	19
36.25°	56	51	47	42	39	35	31	28	25	22	20
35°	62	56	51	47	42	38	34	31	28	24	22



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°
33.75°	68	62	56	51	46	41	37	33	30	27	23
32.5°	75	68	61	55	50	45	40	36	32	29	25
31.25°	82	74	67	60	54	49	43	39	35	31	27
30°	90	81	73	66	58	53	47	42	37	33	29
28.75°	98	88	79	71	64	57	51	45	40	36	31
27.5°	106	96	86	76	69	61	54	48	43	38	33
26.25°	115	103	93	83	74	66	58	52	46	40	36
25°	124	111	100	89	79	70	62	55	49	43	38
23.75°	133	120	106	95	85	75	66	58	52	45	40
22.5°	142	128	114	102	90	79	71	62	55	48	42
21.25°	152	136	122	108	96	85	75	66	57	51	44
20°	161	144	129	115	101	90	78	69	61	53	47
18.75°	170	153	136	121	107	95	83	73	64	56	49
17.5°	178	161	143	128	113	99	87	76	67	58	51
16.25°	188	169	150	133	118	104	92	79	70	61	53
15°	197	176	157	139	124	108	95	83	73	63	55
13.75°	206	183	164	145	129	113	99	87	75	66	57
12.5°	214	191	170	151	133	117	102	90	77	68	58
11.25°	221	198	175	156	137	121	106	93	80	70	60
10°	227	204	181	161	141	125	109	95	82	72	62
8.75°	234	210	186	165	145	128	112	98	85	73	63
7.5°	240	214	190	169	149	131	115	100	87	75	65
6.25°	245	219	194	172	152	133	117	101	88	76	66
5°	249	222	198	174	154	135	119	103	90	77	67
3.75°	252	225	200	176	156	137	120	104	91	78	68
2.5°	254	226	202	178	158	138	121	105	91	78	68
1.25°	256	228	203	179	159	138	122	105	92	79	68
0°	256	228	204	179	159	139	122	105	92	79	69
-1.25°	256	228	203	179	159	138	122	105	92	79	68
-2.5°	254	226	202	178	158	138	121	105	91	78	68
-3.75°	252	225	200	176	156	137	120	104	91	78	68
-5°	249	222	198	174	154	135	119	103	90	77	67
-6.25°	245	219	194	172	152	133	117	101	88	76	66
-7.5°	240	214	190	169	149	131	115	100	87	75	65
-8.75°	234	210	186	165	145	128	112	98	85	73	63
-10°	227	204	181	161	141	125	109	95	82	72	62
-11.25°	221	198	175	156	137	121	106	93	80	70	60
-12.5°	214	191	170	151	133	117	102	90	77	68	58
-13.75°	206	183	164	145	129	113	99	87	75	66	57
-15°	197	176	157	139	124	108	95	83	73	63	55
-16.25°	188	169	150	133	118	104	92	79	70	61	53
-17.5°	178	161	143	128	113	99	87	76	67	58	51
-18.75°	170	153	136	121	107	95	83	73	64	56	49
-20°	161	144	129	115	101	90	78	69	61	53	47
-21.25°	152	136	122	108	96	85	75	66	57	51	44



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°
-22.5°	142	128	114	102	90	79	71	62	55	48	42
-23.75°	133	120	106	95	85	75	66	58	52	45	40
-25°	124	111	100	89	79	70	62	55	49	43	38
-26.25°	115	103	93	83	74	66	58	52	46	40	36
-27.5°	106	96	86	76	69	61	54	48	43	38	33
-28.75°	98	88	79	71	64	57	51	45	40	36	31
-30°	90	81	73	66	58	53	47	42	37	33	29
-31.25°	82	74	67	60	54	49	43	39	35	31	27
-32.5°	75	68	61	55	50	45	40	36	32	29	25
-33.75°	68	62	56	51	46	41	37	33	30	27	23
-35°	62	56	51	47	42	38	34	31	28	24	22
-36.25°	56	51	47	42	39	35	31	28	25	22	20
-37.5°	51	47	42	39	35	32	29	26	23	21	19
-38.75°	46	42	39	35	32	29	26	23	21	19	17
-40°	41	38	35	32	29	26	24	22	19	17	16
-41.25°	37	34	31	29	26	24	22	20	18	16	15
-42.5°	33	31	28	26	23	22	20	18	16	15	13
-43.75°	30	28	25	23	21	19	18	16	15	14	12
-45°	27	24	22	21	19	17	16	15	14	12	11
-46.25°	23	22	20	19	17	16	15	13	12	11	11
-47.5°	21	19	18	16	15	14	13	12	11	11	10
-48.75°	19	17	16	15	14	13	12	11	10	10	9
-50°	16	15	14	13	12	12	11	10	10	9	8
-51.25°	15	14	13	12	11	11	10	9	9	8	8
-52.5°	13	12	12	11	10	10	9	9	8	8	7
-53.75°	12	11	11	10	9	9	8	8	7	7	6
-55°	11	10	9	9	9	8	8	7	7	6	6
-56.25°	9	9	9	8	8	7	7	7	6	6	5
-57.5°	9	8	8	7	7	7	6	6	5	5	5
-58.75°	8	7	7	7	6	6	5	5	5	5	4
-60°	7	7	6	6	5	5	5	5	4	4	4
-61.25°	6	6	5	5	5	5	4	4	4	4	3
-62.5°	5	5	5	4	4	4	4	4	3	3	3
-63.75°	5	4	4	4	4	4	3	3	3	3	3
-65°	4	4	4	3	3	3	3	3	3	3	3
-66.25°	3	3	3	3	3	3	3	3	3	3	3
-67.5°	3	3	3	3	3	3	3	3	2	2	2
-68.75°	3	3	3	3	3	3	2	2	2	2	2
-70°	3	3	2	2	2	2	2	2	2	2	2
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-72.5°	2	2	2	2	2	2	2	2	2	2	2
-73.75°	2	2	2	2	2	2	2	2	2	2	2
-75°	2	2	2	2	2	2	2	2	2	2	1
-76.25°	2	2	2	2	2	2	1	1	1	1	1
-77.5°	2	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	1	1	1	1	1	1	1	0	0	0	0
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	2	2	2	1	1	1	1	1	1	1	1
72.5°	2	2	2	2	2	1	1	1	1	1	1
71.25°	2	2	2	2	2	2	2	1	1	1	1
70°	2	2	2	2	2	2	2	2	2	1	1
68.75°	2	2	2	2	2	2	2	2	2	2	2
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	2	2	2	2	2	2	2	2	2	2	2
65°	3	3	2	2	2	2	2	2	2	2	2
63.75°	3	3	3	3	2	2	2	2	2	2	2
62.5°	3	3	3	3	3	2	2	2	2	2	2
61.25°	3	3	3	3	3	3	2	2	2	2	2
60°	4	3	3	3	3	3	3	3	2	2	2
58.75°	4	4	3	3	3	3	3	3	3	2	2
57.5°	4	4	4	4	3	3	3	3	3	3	2
56.25°	5	4	4	4	4	3	3	3	3	3	3
55°	5	5	5	4	4	4	3	3	3	3	3
53.75°	6	5	5	5	4	4	4	3	3	3	3
52.5°	7	6	6	5	5	4	4	4	3	3	3
51.25°	7	7	6	6	5	5	4	4	4	3	3
50°	8	7	7	6	6	5	5	4	4	3	3
48.75°	8	8	7	7	6	5	5	4	4	4	3
47.5°	9	8	8	7	7	6	5	5	4	4	4
46.25°	10	9	8	8	7	6	6	5	5	4	4
45°	11	10	9	8	8	7	6	6	5	5	4
43.75°	11	10	10	9	8	7	7	6	5	5	4
42.5°	12	11	10	9	9	8	7	7	6	5	5
41.25°	13	12	11	10	9	8	8	7	6	5	5
40°	14	13	12	11	10	9	8	7	7	6	5
38.75°	15	14	12	11	10	9	9	8	7	6	5
37.5°	16	15	13	12	11	10	9	8	7	7	6
36.25°	18	16	14	13	12	11	9	9	8	7	6
35°	19	17	15	14	12	11	10	9	8	7	7



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°	21	19	16	15	13	12	11	9	9	8	7
32.5°	22	20	17	16	14	12	11	10	9	8	7
31.25°	24	21	19	16	15	13	12	10	9	8	7
30°	26	23	20	17	15	14	12	11	10	9	8
28.75°	28	24	21	19	16	14	13	11	10	9	8
27.5°	29	26	22	20	17	15	13	12	11	9	8
26.25°	31	27	24	21	18	16	14	12	11	10	9
25°	33	29	25	22	19	16	15	13	11	10	9
23.75°	35	30	27	23	20	17	15	13	12	10	9
22.5°	37	32	28	24	21	18	16	14	12	11	9
21.25°	39	34	29	25	22	19	16	14	12	11	10
20°	41	35	31	27	23	20	17	15	13	11	10
18.75°	42	37	32	28	24	21	18	15	13	12	10
17.5°	44	39	33	29	25	21	18	16	14	12	11
16.25°	46	40	35	30	26	22	19	16	14	12	11
15°	48	41	36	31	27	23	20	17	14	12	11
13.75°	49	42	37	32	27	23	20	17	15	13	11
12.5°	51	44	38	33	28	24	21	18	15	13	11
11.25°	52	45	39	34	29	25	21	18	15	13	12
10°	54	46	40	34	29	25	22	18	16	14	12
8.75°	55	47	41	35	30	26	22	19	16	14	12
7.5°	56	48	41	36	30	26	22	19	16	14	12
6.25°	57	49	42	36	31	27	22	19	16	14	12
5°	57	50	42	37	31	27	23	19	16	14	12
3.75°	58	50	43	37	31	27	23	20	16	14	12
2.5°	58	51	43	37	32	27	23	20	17	14	12
1.25°	58	51	43	37	32	27	23	20	17	14	12
0°	59	51	43	38	32	27	23	20	17	14	12
-1.25°	58	51	43	37	32	27	23	20	17	14	12
-2.5°	58	51	43	37	32	27	23	20	17	14	12
-3.75°	58	50	43	37	31	27	23	20	16	14	12
-5°	57	50	42	37	31	27	23	19	16	14	12
-6.25°	57	49	42	36	31	27	22	19	16	14	12
-7.5°	56	48	41	36	30	26	22	19	16	14	12
-8.75°	55	47	41	35	30	26	22	19	16	14	12
-10°	54	46	40	34	29	25	22	18	16	14	12
-11.25°	52	45	39	34	29	25	21	18	15	13	12
-12.5°	51	44	38	33	28	24	21	18	15	13	11
-13.75°	49	42	37	32	27	23	20	17	15	13	11
-15°	48	41	36	31	27	23	20	17	14	12	11
-16.25°	46	40	35	30	26	22	19	16	14	12	11
-17.5°	44	39	33	29	25	21	18	16	14	12	11
-18.75°	42	37	32	28	24	21	18	15	13	12	10
-20°	41	35	31	27	23	20	17	15	13	11	10
-21.25°	39	34	29	25	22	19	16	14	12	11	10



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°	37	32	28	24	21	18	16	14	12	11	9
-23.75°	35	30	27	23	20	17	15	13	12	10	9
-25°	33	29	25	22	19	16	15	13	11	10	9
-26.25°	31	27	24	21	18	16	14	12	11	10	9
-27.5°	29	26	22	20	17	15	13	12	11	9	8
-28.75°	28	24	21	19	16	14	13	11	10	9	8
-30°	26	23	20	17	15	14	12	11	10	9	8
-31.25°	24	21	19	16	15	13	12	10	9	8	7
-32.5°	22	20	17	16	14	12	11	10	9	8	7
-33.75°	21	19	16	15	13	12	11	9	9	8	7
-35°	19	17	15	14	12	11	10	9	8	7	7
-36.25°	18	16	14	13	12	11	9	9	8	7	6
-37.5°	16	15	13	12	11	10	9	8	7	7	6
-38.75°	15	14	12	11	10	9	9	8	7	6	5
-40°	14	13	12	11	10	9	8	7	7	6	5
-41.25°	13	12	11	10	9	8	8	7	6	5	5
-42.5°	12	11	10	9	9	8	7	7	6	5	5
-43.75°	11	10	10	9	8	7	7	6	5	5	4
-45°	11	10	9	8	8	7	6	6	5	5	4
-46.25°	10	9	8	8	7	6	6	5	5	4	4
-47.5°	9	8	8	7	7	6	5	5	4	4	4
-48.75°	8	8	7	7	6	5	5	4	4	4	3
-50°	8	7	7	6	6	5	5	4	4	3	3
-51.25°	7	7	6	6	5	5	4	4	4	3	3
-52.5°	7	6	6	5	5	4	4	4	3	3	3
-53.75°	6	5	5	5	4	4	4	3	3	3	3
-55°	5	5	5	4	4	4	3	3	3	3	3
-56.25°	5	4	4	4	4	3	3	3	3	3	3
-57.5°	4	4	4	4	3	3	3	3	3	3	2
-58.75°	4	4	3	3	3	3	3	3	3	2	2
-60°	4	3	3	3	3	3	3	3	2	2	2
-61.25°	3	3	3	3	3	3	2	2	2	2	2
-62.5°	3	3	3	3	3	2	2	2	2	2	2
-63.75°	3	3	3	3	2	2	2	2	2	2	2
-65°	3	3	2	2	2	2	2	2	2	2	2
-66.25°	2	2	2	2	2	2	2	2	2	2	2
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	2	2	2	2	2	2	2	2	2	2	2
-70°	2	2	2	2	2	2	2	2	2	1	1
-71.25°	2	2	2	2	2	2	2	1	1	1	1
-72.5°	2	2	2	2	2	1	1	1	1	1	1
-73.75°	2	2	2	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	1	1	1	0	0	0	0	0	0	0	0
78.75°	1	1	1	1	1	0	0	0	0	0	0
77.5°	1	1	1	1	1	1	1	0	0	0	0
76.25°	1	1	1	1	1	1	1	1	1	0	0
75°	1	1	1	1	1	1	1	1	1	1	0
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	2	1	1	1	1	1	1	1	1	1	1
66.25°	2	2	1	1	1	1	1	1	1	1	1
65°	2	2	2	1	1	1	1	1	1	1	1
63.75°	2	2	2	2	1	1	1	1	1	1	1
62.5°	2	2	2	2	2	1	1	1	1	1	1
61.25°	2	2	2	2	2	2	1	1	1	1	1
60°	2	2	2	2	2	2	2	1	1	1	1
58.75°	2	2	2	2	2	2	2	1	1	1	1
57.5°	2	2	2	2	2	2	2	2	1	1	1
56.25°	2	2	2	2	2	2	2	2	1	1	1
55°	2	2	2	2	2	2	2	2	2	1	1
53.75°	3	2	2	2	2	2	2	2	2	1	1
52.5°	3	3	2	2	2	2	2	2	2	2	1
51.25°	3	3	3	2	2	2	2	2	2	2	1
50°	3	3	3	2	2	2	2	2	2	2	2
48.75°	3	3	3	3	2	2	2	2	2	2	2
47.5°	3	3	3	3	2	2	2	2	2	2	2
46.25°	3	3	3	3	3	2	2	2	2	2	2
45°	4	3	3	3	3	2	2	2	2	2	2
43.75°	4	3	3	3	3	2	2	2	2	2	2
42.5°	4	4	3	3	3	3	2	2	2	2	2
41.25°	4	4	3	3	3	3	2	2	2	2	2
40°	5	4	4	3	3	3	3	2	2	2	2
38.75°	5	4	4	3	3	3	3	2	2	2	2
37.5°	5	4	4	3	3	3	3	2	2	2	2
36.25°	5	5	4	4	3	3	3	2	2	2	2
35°	6	5	4	4	3	3	3	3	2	2	2



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
33.75°	6	5	5	4	3	3	3	3	2	2	2
32.5°	6	5	5	4	4	3	3	3	2	2	2
31.25°	7	6	5	4	4	3	3	3	2	2	2
30°	7	6	5	4	4	3	3	3	3	2	2
28.75°	7	6	5	5	4	3	3	3	3	2	2
27.5°	7	7	6	5	4	4	3	3	3	2	2
26.25°	8	7	6	5	4	4	3	3	3	2	2
25°	8	7	6	5	4	4	3	3	3	2	2
23.75°	8	7	6	5	5	4	3	3	3	2	2
22.5°	8	7	6	6	5	4	3	3	3	3	2
21.25°	9	8	7	6	5	4	4	3	3	3	2
20°	9	8	7	6	5	4	4	3	3	3	2
18.75°	9	8	7	6	5	4	4	3	3	3	2
17.5°	9	8	7	6	5	4	4	3	3	3	2
16.25°	9	8	7	6	5	5	4	3	3	3	2
15°	10	9	7	6	5	5	4	3	3	3	2
13.75°	10	9	8	7	6	5	4	3	3	3	2
12.5°	10	9	8	7	6	5	4	3	3	3	2
11.25°	10	9	8	7	6	5	4	3	3	3	2
10°	10	9	8	7	6	5	4	4	3	3	2
8.75°	10	9	8	7	6	5	4	4	3	3	2
7.5°	11	9	8	7	6	5	4	4	3	3	3
6.25°	11	9	8	7	6	5	4	4	3	3	3
5°	11	9	8	7	6	5	4	4	3	3	3
3.75°	11	9	8	7	6	5	4	4	3	3	3
2.5°	11	9	8	7	6	5	4	4	3	3	3
1.25°	11	9	8	7	6	5	4	4	3	3	3
0°	11	9	8	7	6	5	4	4	3	3	3
-1.25°	11	9	8	7	6	5	4	4	3	3	3
-2.5°	11	9	8	7	6	5	4	4	3	3	3
-3.75°	11	9	8	7	6	5	4	4	3	3	3
-5°	11	9	8	7	6	5	4	4	3	3	3
-6.25°	11	9	8	7	6	5	4	4	3	3	3
-7.5°	11	9	8	7	6	5	4	4	3	3	3
-8.75°	10	9	8	7	6	5	4	4	3	3	2
-10°	10	9	8	7	6	5	4	4	3	3	2
-11.25°	10	9	8	7	6	5	4	3	3	3	2
-12.5°	10	9	8	7	6	5	4	3	3	3	2
-13.75°	10	9	8	7	6	5	4	3	3	3	2
-15°	10	9	7	6	5	5	4	3	3	3	2
-16.25°	9	8	7	6	5	5	4	3	3	3	2
-17.5°	9	8	7	6	5	4	4	3	3	3	2
-18.75°	9	8	7	6	5	4	4	3	3	3	2
-20°	9	8	7	6	5	4	4	3	3	3	2
-21.25°	9	8	7	6	5	4	4	3	3	3	2



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-22.5°	8	7	6	6	5	4	3	3	3	3	2
-23.75°	8	7	6	5	5	4	3	3	3	2	2
-25°	8	7	6	5	4	4	3	3	3	2	2
-26.25°	8	7	6	5	4	4	3	3	3	2	2
-27.5°	7	7	6	5	4	4	3	3	3	2	2
-28.75°	7	6	5	5	4	3	3	3	3	2	2
-30°	7	6	5	4	4	3	3	3	3	2	2
-31.25°	7	6	5	4	4	3	3	3	2	2	2
-32.5°	6	5	5	4	4	3	3	3	2	2	2
-33.75°	6	5	5	4	3	3	3	3	2	2	2
-35°	6	5	4	4	3	3	3	3	2	2	2
-36.25°	5	5	4	4	3	3	3	2	2	2	2
-37.5°	5	4	4	3	3	3	3	2	2	2	2
-38.75°	5	4	4	3	3	3	3	2	2	2	2
-40°	5	4	4	3	3	3	3	2	2	2	2
-41.25°	4	4	3	3	3	3	2	2	2	2	2
-42.5°	4	4	3	3	3	3	2	2	2	2	2
-43.75°	4	3	3	3	3	2	2	2	2	2	2
-45°	4	3	3	3	3	2	2	2	2	2	2
-46.25°	3	3	3	3	3	2	2	2	2	2	2
-47.5°	3	3	3	3	2	2	2	2	2	2	2
-48.75°	3	3	3	3	2	2	2	2	2	2	2
-50°	3	3	3	2	2	2	2	2	2	2	2
-51.25°	3	3	3	2	2	2	2	2	2	2	1
-52.5°	3	3	2	2	2	2	2	2	2	2	1
-53.75°	3	2	2	2	2	2	2	2	2	1	1
-55°	2	2	2	2	2	2	2	2	2	1	1
-56.25°	2	2	2	2	2	2	2	2	1	1	1
-57.5°	2	2	2	2	2	2	2	2	1	1	1
-58.75°	2	2	2	2	2	2	2	1	1	1	1
-60°	2	2	2	2	2	2	2	1	1	1	1
-61.25°	2	2	2	2	2	2	1	1	1	1	1
-62.5°	2	2	2	2	2	1	1	1	1	1	1
-63.75°	2	2	2	2	1	1	1	1	1	1	1
-65°	2	2	2	1	1	1	1	1	1	1	1
-66.25°	2	2	1	1	1	1	1	1	1	1	1
-67.5°	2	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	0
-76.25°	1	1	1	1	1	1	1	1	1	0	0
-77.5°	1	1	1	1	1	1	1	0	0	0	0



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-78.75°	1	1	1	1	1	0	0	0	0	0	0
-80°	1	1	1	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	1	0	0	0	0	0	0	0	0	0	0
71.25°	1	1	0	0	0	0	0	0	0	0	0
70°	1	1	0	0	0	0	0	0	0	0	0
68.75°	1	1	1	0	0	0	0	0	0	0	0
67.5°	1	1	1	0	0	0	0	0	0	0	0
66.25°	1	1	1	1	0	0	0	0	0	0	0
65°	1	1	1	1	0	0	0	0	0	0	0
63.75°	1	1	1	1	1	0	0	0	0	0	0
62.5°	1	1	1	1	1	0	0	0	0	0	0
61.25°	1	1	1	1	1	0	0	0	0	0	0
60°	1	1	1	1	1	1	0	0	0	0	0
58.75°	1	1	1	1	1	1	0	0	0	0	0
57.5°	1	1	1	1	1	1	0	0	0	0	0
56.25°	1	1	1	1	1	1	0	0	0	0	0
55°	1	1	1	1	1	1	1	0	0	0	0
53.75°	1	1	1	1	1	1	1	0	0	0	0
52.5°	1	1	1	1	1	1	1	0	0	0	0
51.25°	1	1	1	1	1	1	1	0	0	0	0
50°	1	1	1	1	1	1	1	0	0	0	0
48.75°	1	1	1	1	1	1	1	0	0	0	0
47.5°	1	1	1	1	1	1	1	0	0	0	0
46.25°	1	1	1	1	1	1	1	1	0	0	0
45°	2	1	1	1	1	1	1	1	0	0	0
43.75°	2	1	1	1	1	1	1	1	0	0	0
42.5°	2	1	1	1	1	1	1	1	0	0	0
41.25°	2	1	1	1	1	1	1	1	0	0	0
40°	2	2	1	1	1	1	1	1	0	0	0
38.75°	2	2	1	1	1	1	1	1	0	0	0
37.5°	2	2	1	1	1	1	1	1	0	0	0
36.25°	2	2	1	1	1	1	1	1	0	0	0
35°	2	2	1	1	1	1	1	1	0	0	0



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
33.75°	2	2	2	1	1	1	1	1	0	0	0
32.5°	2	2	2	1	1	1	1	1	0	0	0
31.25°	2	2	2	1	1	1	1	1	0	0	0
30°	2	2	2	1	1	1	1	1	1	0	0
28.75°	2	2	2	1	1	1	1	1	1	0	0
27.5°	2	2	2	1	1	1	1	1	1	0	0
26.25°	2	2	2	1	1	1	1	1	1	0	0
25°	2	2	2	1	1	1	1	1	1	0	0
23.75°	2	2	2	1	1	1	1	1	1	0	0
22.5°	2	2	2	2	1	1	1	1	1	0	0
21.25°	2	2	2	2	1	1	1	1	1	0	0
20°	2	2	2	2	1	1	1	1	1	0	0
18.75°	2	2	2	2	1	1	1	1	1	0	0
17.5°	2	2	2	2	1	1	1	1	1	0	0
16.25°	2	2	2	2	1	1	1	1	1	0	0
15°	2	2	2	2	1	1	1	1	1	0	0
13.75°	2	2	2	2	1	1	1	1	1	0	0
12.5°	2	2	2	2	1	1	1	1	1	0	0
11.25°	2	2	2	2	1	1	1	1	1	0	0
10°	2	2	2	2	1	1	1	1	1	0	0
8.75°	2	2	2	2	1	1	1	1	1	0	0
7.5°	2	2	2	2	1	1	1	1	1	0	0
6.25°	2	2	2	2	1	1	1	1	1	0	0
5°	2	2	2	2	1	1	1	1	1	0	0
3.75°	2	2	2	2	1	1	1	1	1	0	0
2.5°	2	2	2	2	1	1	1	1	1	0	0
1.25°	2	2	2	2	1	1	1	1	1	0	0
0°	2	2	2	2	1	1	1	1	1	0	0
-1.25°	2	2	2	2	1	1	1	1	1	0	0
-2.5°	2	2	2	2	1	1	1	1	1	0	0
-3.75°	2	2	2	2	1	1	1	1	1	0	0
-5°	2	2	2	2	1	1	1	1	1	0	0
-6.25°	2	2	2	2	1	1	1	1	1	0	0
-7.5°	2	2	2	2	1	1	1	1	1	0	0
-8.75°	2	2	2	2	1	1	1	1	1	0	0
-10°	2	2	2	2	1	1	1	1	1	0	0
-11.25°	2	2	2	2	1	1	1	1	1	0	0
-12.5°	2	2	2	2	1	1	1	1	1	0	0
-13.75°	2	2	2	2	1	1	1	1	1	0	0
-15°	2	2	2	2	1	1	1	1	1	0	0
-16.25°	2	2	2	2	1	1	1	1	1	0	0
-17.5°	2	2	2	2	1	1	1	1	1	0	0
-18.75°	2	2	2	2	1	1	1	1	1	0	0
-20°	2	2	2	2	1	1	1	1	1	0	0
-21.25°	2	2	2	2	1	1	1	1	1	0	0



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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°	2	2	2	2	1	1	1	1	1	0	0
-23.75°	2	2	2	1	1	1	1	1	1	0	0
-25°	2	2	2	1	1	1	1	1	1	0	0
-26.25°	2	2	2	1	1	1	1	1	1	0	0
-27.5°	2	2	2	1	1	1	1	1	1	0	0
-28.75°	2	2	2	1	1	1	1	1	1	0	0
-30°	2	2	2	1	1	1	1	1	1	0	0
-31.25°	2	2	2	1	1	1	1	1	0	0	0
-32.5°	2	2	2	1	1	1	1	1	0	0	0
-33.75°	2	2	2	1	1	1	1	1	0	0	0
-35°	2	2	1	1	1	1	1	1	0	0	0
-36.25°	2	2	1	1	1	1	1	1	0	0	0
-37.5°	2	2	1	1	1	1	1	1	0	0	0
-38.75°	2	2	1	1	1	1	1	1	0	0	0
-40°	2	2	1	1	1	1	1	1	0	0	0
-41.25°	2	1	1	1	1	1	1	1	0	0	0
-42.5°	2	1	1	1	1	1	1	1	0	0	0
-43.75°	2	1	1	1	1	1	1	1	0	0	0
-45°	2	1	1	1	1	1	1	1	0	0	0
-46.25°	1	1	1	1	1	1	1	1	0	0	0
-47.5°	1	1	1	1	1	1	1	0	0	0	0
-48.75°	1	1	1	1	1	1	1	0	0	0	0
-50°	1	1	1	1	1	1	1	0	0	0	0
-51.25°	1	1	1	1	1	1	1	0	0	0	0
-52.5°	1	1	1	1	1	1	1	0	0	0	0
-53.75°	1	1	1	1	1	1	1	0	0	0	0
-55°	1	1	1	1	1	1	1	0	0	0	0
-56.25°	1	1	1	1	1	1	0	0	0	0	0
-57.5°	1	1	1	1	1	1	0	0	0	0	0
-58.75°	1	1	1	1	1	1	0	0	0	0	0
-60°	1	1	1	1	1	1	0	0	0	0	0
-61.25°	1	1	1	1	1	0	0	0	0	0	0
-62.5°	1	1	1	1	1	0	0	0	0	0	0
-63.75°	1	1	1	1	1	0	0	0	0	0	0
-65°	1	1	1	1	0	0	0	0	0	0	0
-66.25°	1	1	1	1	0	0	0	0	0	0	0
-67.5°	1	1	1	0	0	0	0	0	0	0	0
-68.75°	1	1	1	0	0	0	0	0	0	0	0
-70°	1	1	0	0	0	0	0	0	0	0	0
-71.25°	1	1	0	0	0	0	0	0	0	0	0
-72.5°	1	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-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	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	88.75°	90°
90°	0	0
88.75°	0	0
87.5°	0	0
86.25°	0	0
85°	0	0
83.75°	0	0
82.5°	0	0
81.25°	0	0
80°	0	0
78.75°	0	0
77.5°	0	0
76.25°	0	0
75°	0	0
73.75°	0	0
72.5°	0	0
71.25°	0	0
70°	0	0
68.75°	0	0
67.5°	0	0
66.25°	0	0
65°	0	0
63.75°	0	0
62.5°	0	0
61.25°	0	0
60°	0	0
58.75°	0	0
57.5°	0	0
56.25°	0	0
55°	0	0
53.75°	0	0
52.5°	0	0
51.25°	0	0
50°	0	0
48.75°	0	0
47.5°	0	0
46.25°	0	0
45°	0	0
43.75°	0	0
42.5°	0	0
41.25°	0	0
40°	0	0
38.75°	0	0
37.5°	0	0
36.25°	0	0
35°	0	0



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-22.5°	0	0
-23.75°	0	0
-25°	0	0
-26.25°	0	0
-27.5°	0	0
-28.75°	0	0
-30°	0	0
-31.25°	0	0
-32.5°	0	0
-33.75°	0	0
-35°	0	0
-36.25°	0	0
-37.5°	0	0
-38.75°	0	0
-40°	0	0
-41.25°	0	0
-42.5°	0	0
-43.75°	0	0
-45°	0	0
-46.25°	0	0
-47.5°	0	0
-48.75°	0	0
-50°	0	0
-51.25°	0	0
-52.5°	0	0
-53.75°	0	0
-55°	0	0
-56.25°	0	0
-57.5°	0	0
-58.75°	0	0
-60°	0	0
-61.25°	0	0
-62.5°	0	0
-63.75°	0	0
-65°	0	0
-66.25°	0	0
-67.5°	0	0
-68.75°	0	0
-70°	0	0
-71.25°	0	0
-72.5°	0	0
-73.75°	0	0
-75°	0	0
-76.25°	0	0
-77.5°	0	0



REPORT NUMBER: P220397 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-78.75°	0	0
-80°	0	0
-81.25°	0	0
-82.5°	0	0
-83.75°	0	0
-85°	0	0
-86.25°	0	0
-87.5°	0	0
-88.75°	0	0
-90°	0	0

(END OF REPORT)