

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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29419)
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-F-WT-L1-UNV
Description: LUMIERE LANTERRA 1002 LED ACCENT/PATH/SIGN LUMINAIRE, FLUSH LENS,
FLOOD OPTIC, WHITE HOUSING.
Light Source: (1) 2700K CCT, 97 CRI LED
Ballast/Driver: ELECTRONIC DRIVER

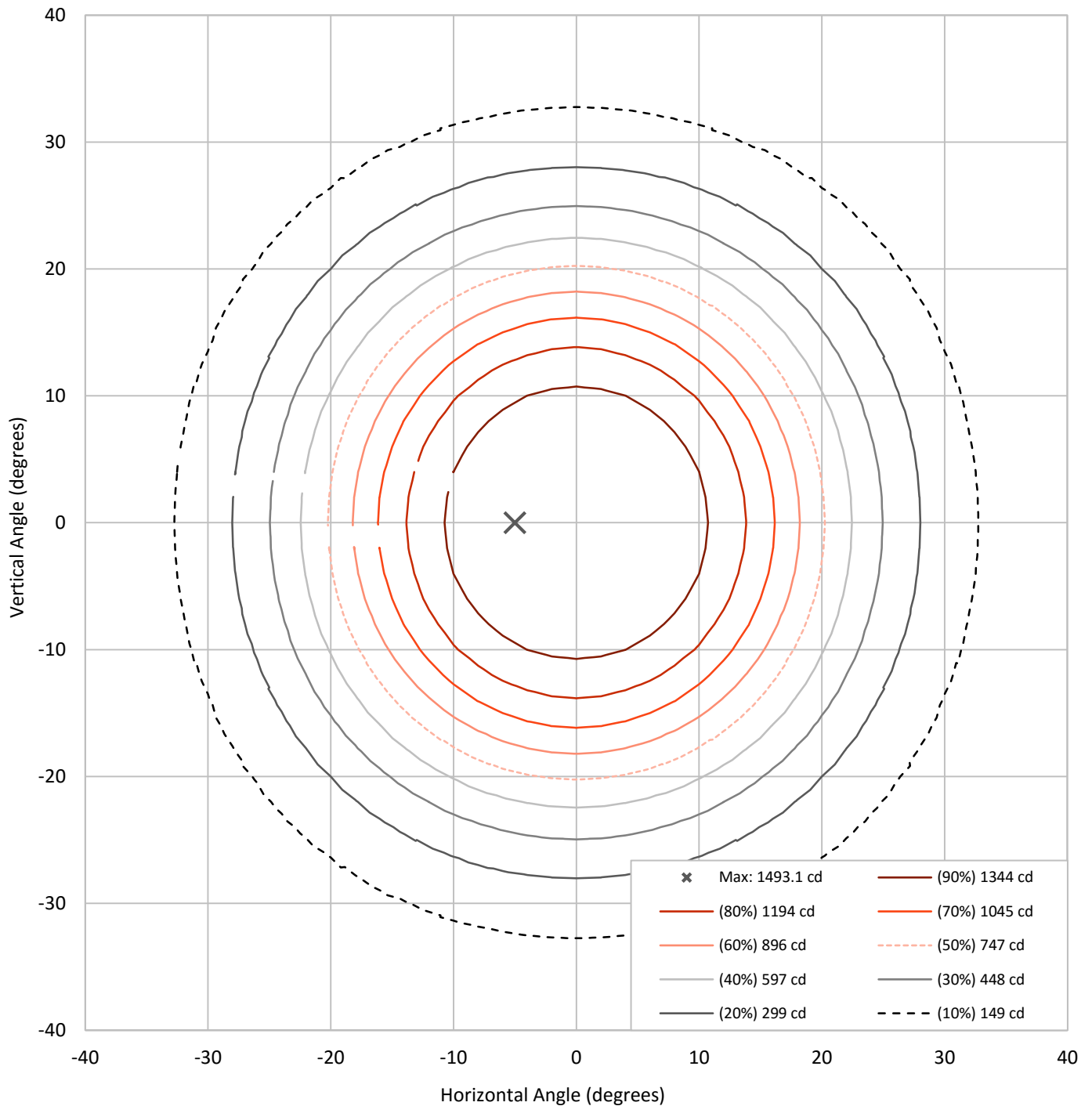
Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	746.2 lumens	Max Intensity:	1493.1 candela
Efficiency:	N/A	Max Intensity Angle:	-5°H x 0°V
Efficacy:	74.6 lumens/watt		
Luminous Opening:	Circular (Dia: 0.17' x H: 0')		
Beam Angle (50%):	40.5°H x 39.3°V	Field Angle (10%):	65.2°H x 64.6°V
Beam Lumens:	447.3 lumens	Field Lumens:	675.7 lumens
Beam Efficiency:	59.9%	Field Efficiency:	90.5%
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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Iso-Candela Plot





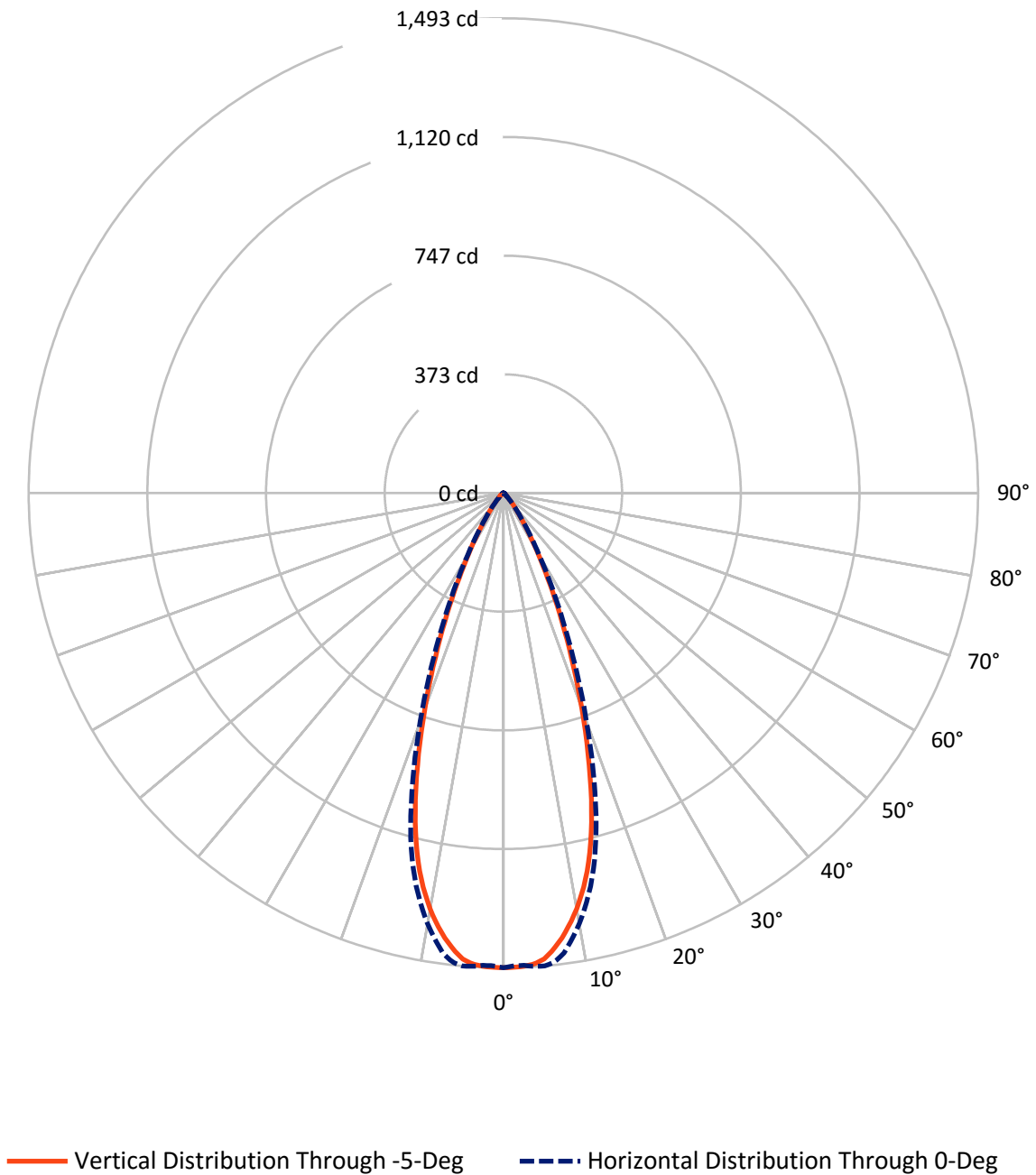
REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

Lumen Table

90	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.0	0.0										
80	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0					
70	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0				
60		0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1					
50	0.0	0.0	0.1	0.1	0.2	0.3	0.5	0.7	0.7	0.5	0.3	0.2	0.1	0.1	0.0				
40		0.0	0.1	0.1	0.4	1.0	2.1	3.2	3.2	2.1	1.0	0.4	0.1	0.1					
30	0.0	0.0	0.1	0.2	0.9	3.2	8.1	13.0	13.0	8.1	3.2	0.9	0.2	0.1	0.0				
20		0.0	0.1	0.4	1.8	7.6	20.2	31.5	31.5	20.2	7.6	1.8	0.4	0.1					
10	0.0	0.0	0.1	0.5	2.7	11.9	30.6	43.2	43.2	30.6	11.9	2.7	0.5	0.1	0.0				
0		0.0	0.1	0.5	2.7	11.9	30.6	43.2	43.2	30.6	11.9	2.7	0.5	0.1					
-10	0.0	0.0	0.1	0.5	2.7	11.9	30.6	43.2	43.2	30.6	11.9	2.7	0.5	0.1	0.0				
-20		0.0	0.1	0.4	1.8	7.6	20.2	31.5	31.5	20.2	7.6	1.8	0.4	0.1					
-30	0.0	0.0	0.1	0.2	0.9	3.2	8.1	13.0	13.0	8.1	3.2	0.9	0.2	0.1	0.0				
-40		0.0	0.1	0.1	0.4	1.0	2.1	3.2	3.2	2.1	1.0	0.4	0.1	0.1					
-50	0.0	0.0	0.1	0.1	0.2	0.3	0.5	0.7	0.7	0.5	0.3	0.2	0.1	0.1	0.0				
-60		0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1					
-70	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0				
-80		0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0					
-90	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.0	0.0										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

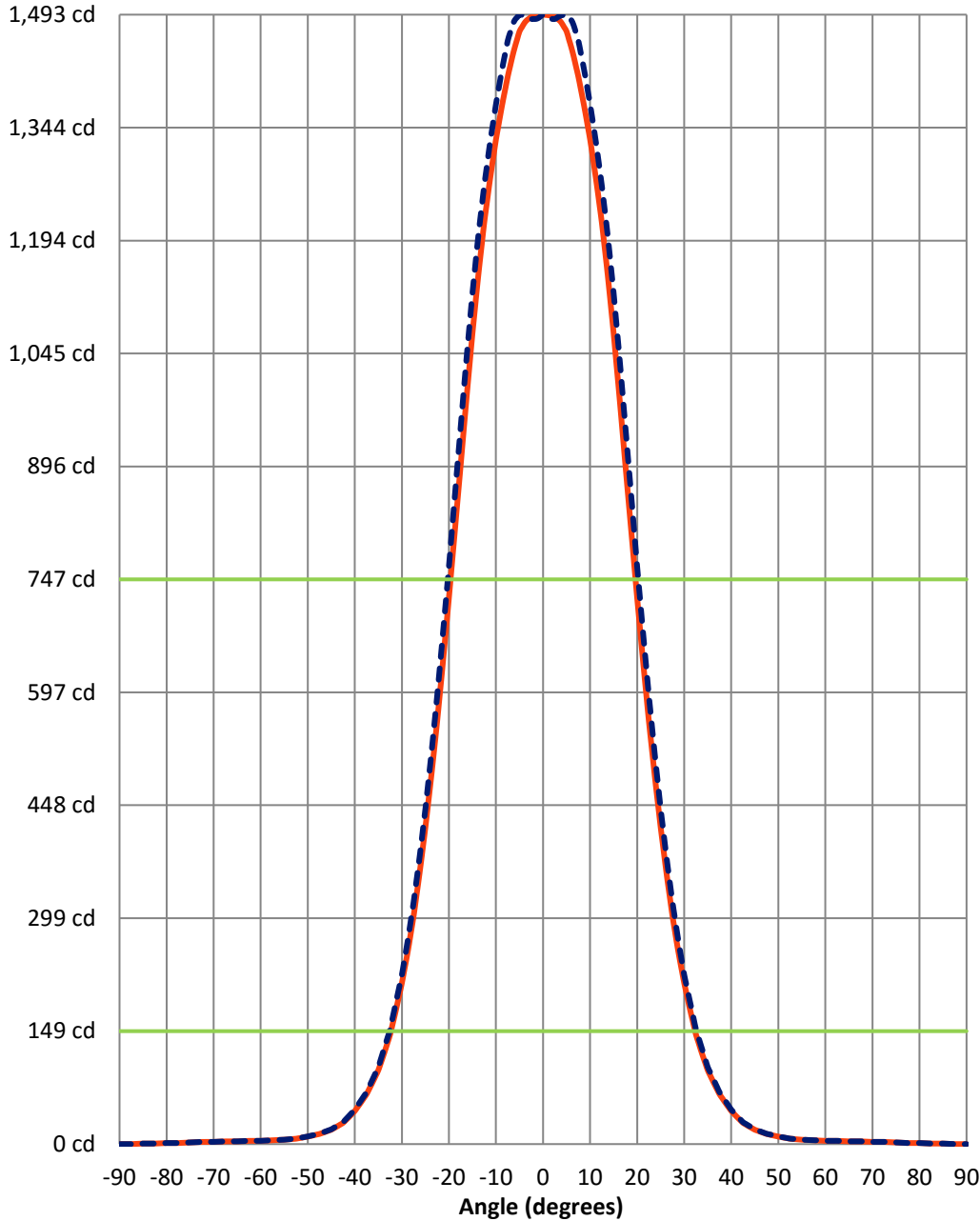
REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

Luminous Intensity Polar Plot



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

Luminous Intensity Plot



Beam:
 H Angle: 40.5°
 V Angle: 39.3°
 Lumens: 447.3
 Efficiency: 59.9%

Field:
 H Angle: 65.2°
 V Angle: 64.6°
 Lumens: 675.7
 Efficiency: 90.5%

Spill:
 Lumens: 70.5
 Efficiency: 9.5%

- Vertical Distribution through -5-Deg
- - - Horizontal Distribution through 0-Deg



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0	0	0	0	0	1	1	1	1	1	1
32.5°	0	0	0	0	0	1	1	1	1	1	1
31.25°	0	0	0	0	0	1	1	1	1	1	1
30°	0	0	0	0	1	1	1	1	1	1	1
28.75°	0	0	0	0	1	1	1	1	1	1	1
27.5°	0	0	0	0	1	1	1	1	1	1	1
26.25°	0	0	0	0	1	1	1	1	1	1	1
25°	0	0	0	0	1	1	1	1	1	1	1
23.75°	0	0	0	0	1	1	1	1	1	1	1
22.5°	0	0	0	0	1	1	1	1	1	1	1
21.25°	0	0	0	0	1	1	1	1	1	1	1
20°	0	0	0	0	1	1	1	1	1	1	1
18.75°	0	0	0	0	1	1	1	1	1	1	1
17.5°	0	0	0	0	1	1	1	1	1	1	1
16.25°	0	0	0	0	1	1	1	1	1	1	1
15°	0	0	0	0	1	1	1	1	1	1	1
13.75°	0	0	0	0	1	1	1	1	1	1	1
12.5°	0	0	0	0	1	1	1	1	1	1	1
11.25°	0	0	0	0	1	1	1	1	1	1	1
10°	0	0	0	0	1	1	1	1	1	1	1
8.75°	0	0	0	0	1	1	1	1	1	1	1
7.5°	0	0	0	0	1	1	1	1	1	1	1
6.25°	0	0	0	0	1	1	1	1	1	1	1
5°	0	0	0	0	1	1	1	1	1	1	1
3.75°	0	0	0	0	1	1	1	1	1	1	1
2.5°	0	0	0	0	1	1	1	1	1	1	1
1.25°	0	0	0	0	1	1	1	1	1	1	1
0°	0	0	0	0	1	1	1	1	1	1	1
-1.25°	0	0	0	0	1	1	1	1	1	1	1
-2.5°	0	0	0	0	1	1	1	1	1	1	1
-3.75°	0	0	0	0	1	1	1	1	1	1	1
-5°	0	0	0	0	1	1	1	1	1	1	1
-6.25°	0	0	0	0	1	1	1	1	1	1	1
-7.5°	0	0	0	0	1	1	1	1	1	1	1
-8.75°	0	0	0	0	1	1	1	1	1	1	1
-10°	0	0	0	0	1	1	1	1	1	1	1
-11.25°	0	0	0	0	1	1	1	1	1	1	1
-12.5°	0	0	0	0	1	1	1	1	1	1	1
-13.75°	0	0	0	0	1	1	1	1	1	1	1
-15°	0	0	0	0	1	1	1	1	1	1	1
-16.25°	0	0	0	0	1	1	1	1	1	1	1
-17.5°	0	0	0	0	1	1	1	1	1	1	1
-18.75°	0	0	0	0	1	1	1	1	1	1	1
-20°	0	0	0	0	1	1	1	1	1	1	1
-21.25°	0	0	0	0	1	1	1	1	1	1	1



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0	0	0	0	1	1	1	1	1	1	1
-23.75°	0	0	0	0	1	1	1	1	1	1	1
-25°	0	0	0	0	1	1	1	1	1	1	1
-26.25°	0	0	0	0	1	1	1	1	1	1	1
-27.5°	0	0	0	0	1	1	1	1	1	1	1
-28.75°	0	0	0	0	1	1	1	1	1	1	1
-30°	0	0	0	0	1	1	1	1	1	1	1
-31.25°	0	0	0	0	0	1	1	1	1	1	1
-32.5°	0	0	0	0	0	1	1	1	1	1	1
-33.75°	0	0	0	0	0	1	1	1	1	1	1
-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



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0	0	0	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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	0	0	0	0	0	0	0	0	0	0	0
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	1
63.75°	1	1	1	1	1	1	1	1	1	1	1
62.5°	1	1	1	1	1	1	1	1	1	1	1
61.25°	1	1	1	1	1	1	1	1	1	1	1
60°	1	1	1	1	1	1	1	1	1	1	1
58.75°	1	1	1	1	1	1	1	1	1	1	2
57.5°	1	1	1	1	1	1	1	1	1	2	2
56.25°	1	1	1	1	1	1	1	1	2	2	2
55°	1	1	1	1	1	1	1	1	2	2	2
53.75°	1	1	1	1	1	1	1	2	2	2	2
52.5°	1	1	1	1	1	1	1	2	2	2	2
51.25°	1	1	1	1	1	1	2	2	2	2	3
50°	1	1	1	1	1	1	2	2	2	2	3
48.75°	1	1	1	1	1	2	2	2	2	3	3
47.5°	1	1	1	1	1	2	2	2	2	3	3
46.25°	1	1	1	1	2	2	2	2	3	3	3
45°	1	1	1	1	2	2	2	2	3	3	3
43.75°	1	1	1	1	2	2	2	2	3	3	3
42.5°	1	1	1	1	2	2	2	3	3	3	3
41.25°	1	1	1	2	2	2	2	3	3	3	3
40°	1	1	1	2	2	2	3	3	3	3	3
38.75°	1	1	1	2	2	2	3	3	3	3	3
37.5°	1	1	2	2	2	2	3	3	3	3	3
36.25°	1	1	2	2	2	2	3	3	3	3	3
35°	1	1	2	2	2	3	3	3	3	3	3



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	1	1	2	2	2	3	3	3	3	3	3
32.5°	1	1	2	2	2	3	3	3	3	3	3
31.25°	1	1	2	2	2	3	3	3	3	3	4
30°	1	2	2	2	3	3	3	3	3	3	4
28.75°	1	2	2	2	3	3	3	3	3	3	4
27.5°	1	2	2	2	3	3	3	3	3	3	4
26.25°	1	2	2	2	3	3	3	3	3	4	4
25°	1	2	2	2	3	3	3	3	3	4	4
23.75°	1	2	2	2	3	3	3	3	3	4	4
22.5°	1	2	2	3	3	3	3	3	3	4	4
21.25°	1	2	2	3	3	3	3	3	3	4	4
20°	2	2	2	3	3	3	3	3	4	4	4
18.75°	2	2	2	3	3	3	3	3	4	4	4
17.5°	2	2	2	3	3	3	3	3	4	4	4
16.25°	2	2	2	3	3	3	3	3	4	4	4
15°	2	2	2	3	3	3	3	3	4	4	4
13.75°	2	2	2	3	3	3	3	3	4	4	4
12.5°	2	2	2	3	3	3	3	3	4	4	4
11.25°	2	2	2	3	3	3	3	3	4	4	4
10°	2	2	2	3	3	3	3	3	4	4	4
8.75°	2	2	2	3	3	3	3	4	4	4	4
7.5°	2	2	3	3	3	3	3	4	4	4	4
6.25°	2	2	3	3	3	3	3	4	4	4	4
5°	2	2	3	3	3	3	3	4	4	4	4
3.75°	2	2	3	3	3	3	3	4	4	4	4
2.5°	2	2	3	3	3	3	3	4	4	4	4
1.25°	2	2	3	3	3	3	3	4	4	4	4
0°	2	2	3	3	3	3	3	4	4	4	4
-1.25°	2	2	3	3	3	3	3	4	4	4	4
-2.5°	2	2	3	3	3	3	3	4	4	4	4
-3.75°	2	2	3	3	3	3	3	4	4	4	4
-5°	2	2	3	3	3	3	3	4	4	4	4
-6.25°	2	2	3	3	3	3	3	4	4	4	4
-7.5°	2	2	3	3	3	3	3	4	4	4	4
-8.75°	2	2	2	3	3	3	3	4	4	4	4
-10°	2	2	2	3	3	3	3	3	4	4	4
-11.25°	2	2	2	3	3	3	3	3	4	4	4
-12.5°	2	2	2	3	3	3	3	3	4	4	4
-13.75°	2	2	2	3	3	3	3	3	4	4	4
-15°	2	2	2	3	3	3	3	3	4	4	4
-16.25°	2	2	2	3	3	3	3	3	4	4	4
-17.5°	2	2	2	3	3	3	3	3	4	4	4
-18.75°	2	2	2	3	3	3	3	3	4	4	4
-20°	2	2	2	3	3	3	3	3	4	4	4
-21.25°	1	2	2	3	3	3	3	3	3	4	4



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	1	2	2	3	3	3	3	3	3	4	4
-23.75°	1	2	2	2	3	3	3	3	3	4	4
-25°	1	2	2	2	3	3	3	3	3	4	4
-26.25°	1	2	2	2	3	3	3	3	3	4	4
-27.5°	1	2	2	2	3	3	3	3	3	3	4
-28.75°	1	2	2	2	3	3	3	3	3	3	4
-30°	1	2	2	2	3	3	3	3	3	3	4
-31.25°	1	1	2	2	2	3	3	3	3	3	4
-32.5°	1	1	2	2	2	3	3	3	3	3	3
-33.75°	1	1	2	2	2	3	3	3	3	3	3
-35°	1	1	2	2	2	3	3	3	3	3	3
-36.25°	1	1	2	2	2	2	3	3	3	3	3
-37.5°	1	1	2	2	2	2	3	3	3	3	3
-38.75°	1	1	1	2	2	2	3	3	3	3	3
-40°	1	1	1	2	2	2	3	3	3	3	3
-41.25°	1	1	1	2	2	2	2	3	3	3	3
-42.5°	1	1	1	1	2	2	2	3	3	3	3
-43.75°	1	1	1	1	2	2	2	2	3	3	3
-45°	1	1	1	1	2	2	2	2	3	3	3
-46.25°	1	1	1	1	2	2	2	2	3	3	3
-47.5°	1	1	1	1	1	2	2	2	2	3	3
-48.75°	1	1	1	1	1	2	2	2	2	3	3
-50°	1	1	1	1	1	1	2	2	2	2	3
-51.25°	1	1	1	1	1	1	2	2	2	2	3
-52.5°	1	1	1	1	1	1	1	2	2	2	2
-53.75°	1	1	1	1	1	1	1	2	2	2	2
-55°	1	1	1	1	1	1	1	1	2	2	2
-56.25°	1	1	1	1	1	1	1	1	2	2	2
-57.5°	1	1	1	1	1	1	1	1	1	2	2
-58.75°	1	1	1	1	1	1	1	1	1	1	2
-60°	1	1	1	1	1	1	1	1	1	1	1
-61.25°	1	1	1	1	1	1	1	1	1	1	1
-62.5°	1	1	1	1	1	1	1	1	1	1	1
-63.75°	1	1	1	1	1	1	1	1	1	1	1
-65°	1	1	1	1	1	1	1	1	1	1	1
-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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
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	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	2	2
67.5°	1	1	1	1	1	1	1	2	2	2	2
66.25°	1	1	1	1	1	2	2	2	2	2	2
65°	1	1	1	1	2	2	2	2	2	2	2
63.75°	1	1	1	2	2	2	2	2	2	3	3
62.5°	1	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	3	3
56.25°	2	2	3	3	3	3	3	3	3	3	3
55°	2	2	3	3	3	3	3	3	3	3	3
53.75°	2	3	3	3	3	3	3	3	3	3	4
52.5°	3	3	3	3	3	3	3	3	3	4	4
51.25°	3	3	3	3	3	3	3	3	4	4	4
50°	3	3	3	3	3	3	3	4	4	4	4
48.75°	3	3	3	3	3	3	4	4	4	4	4
47.5°	3	3	3	3	3	3	4	4	4	4	4
46.25°	3	3	3	3	3	4	4	4	4	4	4
45°	3	3	3	3	4	4	4	4	4	4	4
43.75°	3	3	3	3	4	4	4	4	4	4	4
42.5°	3	3	3	4	4	4	4	4	4	4	4
41.25°	3	3	3	4	4	4	4	4	4	4	4
40°	3	3	4	4	4	4	4	4	4	4	4
38.75°	3	3	4	4	4	4	4	4	4	4	4
37.5°	3	4	4	4	4	4	4	4	4	4	5
36.25°	3	4	4	4	4	4	4	4	4	4	5
35°	4	4	4	4	4	4	4	4	4	5	5



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	4	4	4	4	4	4	4	4	4	5	5
32.5°	4	4	4	4	4	4	4	4	5	5	5
31.25°	4	4	4	4	4	4	4	4	5	5	5
30°	4	4	4	4	4	4	4	5	5	5	5
28.75°	4	4	4	4	4	4	4	5	5	5	6
27.5°	4	4	4	4	4	4	4	5	5	5	6
26.25°	4	4	4	4	4	4	5	5	5	6	6
25°	4	4	4	4	4	4	5	5	5	6	6
23.75°	4	4	4	4	4	4	5	5	5	6	6
22.5°	4	4	4	4	4	5	5	5	6	6	7
21.25°	4	4	4	4	4	5	5	5	6	6	7
20°	4	4	4	4	4	5	5	5	6	6	7
18.75°	4	4	4	4	4	5	5	6	6	7	7
17.5°	4	4	4	4	5	5	5	6	6	7	8
16.25°	4	4	4	4	5	5	5	6	6	7	8
15°	4	4	4	4	5	5	5	6	6	7	8
13.75°	4	4	4	4	5	5	5	6	7	7	9
12.5°	4	4	4	4	5	5	6	6	7	7	9
11.25°	4	4	4	4	5	5	6	6	7	8	9
10°	4	4	4	5	5	5	6	6	7	8	9
8.75°	4	4	4	5	5	5	6	6	7	8	9
7.5°	4	4	4	5	5	5	6	6	7	8	10
6.25°	4	4	4	5	5	5	6	6	7	8	10
5°	4	4	4	5	5	5	6	6	7	8	10
3.75°	4	4	4	5	5	5	6	6	7	9	10
2.5°	4	4	4	5	5	5	6	6	7	9	10
1.25°	4	4	4	5	5	5	6	6	7	9	10
0°	4	4	4	5	5	5	6	7	7	9	10
-1.25°	4	4	4	5	5	5	6	6	7	9	10
-2.5°	4	4	4	5	5	5	6	6	7	9	10
-3.75°	4	4	4	5	5	5	6	6	7	9	10
-5°	4	4	4	5	5	5	6	6	7	8	10
-6.25°	4	4	4	5	5	5	6	6	7	8	10
-7.5°	4	4	4	5	5	5	6	6	7	8	10
-8.75°	4	4	4	5	5	5	6	6	7	8	9
-10°	4	4	4	5	5	5	6	6	7	8	9
-11.25°	4	4	4	4	5	5	6	6	7	8	9
-12.5°	4	4	4	4	5	5	6	6	7	7	9
-13.75°	4	4	4	4	5	5	5	6	7	7	9
-15°	4	4	4	4	5	5	5	6	6	7	8
-16.25°	4	4	4	4	5	5	5	6	6	7	8
-17.5°	4	4	4	4	5	5	5	6	6	7	8
-18.75°	4	4	4	4	4	5	5	6	6	7	7
-20°	4	4	4	4	4	5	5	5	6	6	7
-21.25°	4	4	4	4	4	5	5	5	6	6	7



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	4	4	4	4	4	5	5	5	6	6	7
-23.75°	4	4	4	4	4	4	5	5	5	6	6
-25°	4	4	4	4	4	4	5	5	5	6	6
-26.25°	4	4	4	4	4	4	5	5	5	6	6
-27.5°	4	4	4	4	4	4	4	5	5	5	6
-28.75°	4	4	4	4	4	4	4	5	5	5	6
-30°	4	4	4	4	4	4	4	5	5	5	5
-31.25°	4	4	4	4	4	4	4	4	5	5	5
-32.5°	4	4	4	4	4	4	4	4	5	5	5
-33.75°	4	4	4	4	4	4	4	4	4	5	5
-35°	4	4	4	4	4	4	4	4	4	5	5
-36.25°	3	4	4	4	4	4	4	4	4	4	5
-37.5°	3	4	4	4	4	4	4	4	4	4	5
-38.75°	3	3	4	4	4	4	4	4	4	4	4
-40°	3	3	4	4	4	4	4	4	4	4	4
-41.25°	3	3	3	4	4	4	4	4	4	4	4
-42.5°	3	3	3	4	4	4	4	4	4	4	4
-43.75°	3	3	3	3	4	4	4	4	4	4	4
-45°	3	3	3	3	4	4	4	4	4	4	4
-46.25°	3	3	3	3	3	4	4	4	4	4	4
-47.5°	3	3	3	3	3	3	4	4	4	4	4
-48.75°	3	3	3	3	3	3	4	4	4	4	4
-50°	3	3	3	3	3	3	3	4	4	4	4
-51.25°	3	3	3	3	3	3	3	3	4	4	4
-52.5°	3	3	3	3	3	3	3	3	3	4	4
-53.75°	2	3	3	3	3	3	3	3	3	3	4
-55°	2	2	3	3	3	3	3	3	3	3	3
-56.25°	2	2	3	3	3	3	3	3	3	3	3
-57.5°	2	2	2	3	3	3	3	3	3	3	3
-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°	1	2	2	2	2	2	2	2	3	3	3
-63.75°	1	1	1	2	2	2	2	2	2	3	3
-65°	1	1	1	1	2	2	2	2	2	2	2
-66.25°	1	1	1	1	1	2	2	2	2	2	2
-67.5°	1	1	1	1	1	1	1	2	2	2	2
-68.75°	1	1	1	1	1	1	1	1	1	2	2
-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	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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	1	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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
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	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	2	2
72.5°	1	1	1	1	1	1	2	2	2	2	2
71.25°	1	1	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	3
63.75°	3	3	3	3	3	3	3	3	3	3	3
62.5°	3	3	3	3	3	3	3	3	3	3	3
61.25°	3	3	3	3	3	3	3	3	3	4	4
60°	3	3	3	3	3	3	3	4	4	4	4
58.75°	3	3	3	3	3	4	4	4	4	4	4
57.5°	3	3	3	4	4	4	4	4	4	4	4
56.25°	3	3	4	4	4	4	4	4	4	4	4
55°	4	4	4	4	4	4	4	4	4	4	4
53.75°	4	4	4	4	4	4	4	4	4	4	4
52.5°	4	4	4	4	4	4	4	4	4	4	4
51.25°	4	4	4	4	4	4	4	4	4	4	4
50°	4	4	4	4	4	4	4	4	4	5	5
48.75°	4	4	4	4	4	4	4	4	5	5	5
47.5°	4	4	4	4	4	4	4	5	5	5	5
46.25°	4	4	4	4	4	5	5	5	5	5	5
45°	4	4	4	4	5	5	5	5	5	6	6
43.75°	4	4	4	5	5	5	5	5	6	6	6
42.5°	4	4	5	5	5	5	5	6	6	6	7
41.25°	4	4	5	5	5	5	6	6	6	7	7
40°	4	5	5	5	5	6	6	6	7	7	8
38.75°	5	5	5	5	6	6	6	7	7	8	9
37.5°	5	5	5	6	6	6	7	7	8	9	10
36.25°	5	5	5	6	6	7	7	8	9	10	11
35°	5	5	6	6	7	7	8	9	10	11	12



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	5	6	6	6	7	8	9	10	11	12	13
32.5°	5	6	6	7	7	8	9	10	12	13	15
31.25°	6	6	6	7	8	9	10	11	13	14	16
30°	6	6	7	8	9	10	11	12	14	16	18
28.75°	6	7	7	8	9	10	12	13	15	17	19
27.5°	6	7	8	9	10	11	13	14	17	19	22
26.25°	7	7	8	9	11	12	14	16	18	21	24
25°	7	7	9	10	11	13	15	17	19	23	27
23.75°	7	8	9	11	12	14	16	18	22	25	29
22.5°	7	9	10	11	13	15	17	20	24	28	33
21.25°	8	9	10	12	13	16	18	22	26	30	37
20°	8	9	11	12	14	17	19	23	27	34	41
18.75°	9	10	11	13	15	18	21	25	30	37	44
17.5°	9	10	12	14	16	19	23	27	33	40	48
16.25°	9	11	12	14	17	20	24	28	35	43	52
15°	10	11	13	15	18	21	25	30	38	46	56
13.75°	10	12	13	16	18	22	27	33	41	49	60
12.5°	10	12	14	16	19	23	28	35	43	53	63
11.25°	11	12	14	17	20	24	29	37	45	56	67
10°	11	13	15	17	21	25	31	39	47	58	70
8.75°	11	13	15	18	22	26	32	40	49	61	73
7.5°	11	13	16	18	22	27	34	42	51	63	76
6.25°	11	13	16	19	23	28	35	43	53	65	79
5°	12	13	16	19	23	28	36	44	55	66	81
3.75°	12	14	16	19	24	28	36	45	56	67	83
2.5°	12	14	16	19	24	29	37	45	56	68	84
1.25°	12	14	17	19	24	29	37	45	57	68	85
0°	12	14	17	20	24	29	37	46	57	69	85
-1.25°	12	14	17	19	24	29	37	45	57	68	85
-2.5°	12	14	16	19	24	29	37	45	56	68	84
-3.75°	12	14	16	19	24	28	36	45	56	67	83
-5°	12	13	16	19	23	28	36	44	55	66	81
-6.25°	11	13	16	19	23	28	35	43	53	65	79
-7.5°	11	13	16	18	22	27	34	42	51	63	76
-8.75°	11	13	15	18	22	26	32	40	49	61	73
-10°	11	13	15	17	21	25	31	39	47	58	70
-11.25°	11	12	14	17	20	24	29	37	45	56	67
-12.5°	10	12	14	16	19	23	28	35	43	53	63
-13.75°	10	12	13	16	18	22	27	33	41	49	60
-15°	10	11	13	15	18	21	25	30	38	46	56
-16.25°	9	11	12	14	17	20	24	28	35	43	52
-17.5°	9	10	12	14	16	19	23	27	33	40	48
-18.75°	9	10	11	13	15	18	21	25	30	37	44
-20°	8	9	11	12	14	17	19	23	27	34	41
-21.25°	8	9	10	12	13	16	18	22	26	30	37



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	7	9	10	11	13	15	17	20	24	28	33
-23.75°	7	8	9	11	12	14	16	18	22	25	29
-25°	7	7	9	10	11	13	15	17	19	23	27
-26.25°	7	7	8	9	11	12	14	16	18	21	24
-27.5°	6	7	8	9	10	11	13	14	17	19	22
-28.75°	6	7	7	8	9	10	12	13	15	17	19
-30°	6	6	7	8	9	10	11	12	14	16	18
-31.25°	6	6	6	7	8	9	10	11	13	14	16
-32.5°	5	6	6	7	7	8	9	10	12	13	15
-33.75°	5	6	6	6	7	8	9	10	11	12	13
-35°	5	5	6	6	7	7	8	9	10	11	12
-36.25°	5	5	5	6	6	7	7	8	9	10	11
-37.5°	5	5	5	6	6	6	7	7	8	9	10
-38.75°	5	5	5	5	6	6	6	7	7	8	9
-40°	4	5	5	5	5	6	6	6	7	7	8
-41.25°	4	4	5	5	5	5	6	6	6	7	7
-42.5°	4	4	5	5	5	5	5	6	6	6	7
-43.75°	4	4	4	5	5	5	5	5	6	6	6
-45°	4	4	4	4	5	5	5	5	5	6	6
-46.25°	4	4	4	4	4	5	5	5	5	5	5
-47.5°	4	4	4	4	4	4	4	5	5	5	5
-48.75°	4	4	4	4	4	4	4	4	5	5	5
-50°	4	4	4	4	4	4	4	4	4	5	5
-51.25°	4	4	4	4	4	4	4	4	4	4	4
-52.5°	4	4	4	4	4	4	4	4	4	4	4
-53.75°	4	4	4	4	4	4	4	4	4	4	4
-55°	4	4	4	4	4	4	4	4	4	4	4
-56.25°	3	3	4	4	4	4	4	4	4	4	4
-57.5°	3	3	3	4	4	4	4	4	4	4	4
-58.75°	3	3	3	3	3	4	4	4	4	4	4
-60°	3	3	3	3	3	3	3	4	4	4	4
-61.25°	3	3	3	3	3	3	3	3	3	4	4
-62.5°	3	3	3	3	3	3	3	3	3	3	3
-63.75°	3	3	3	3	3	3	3	3	3	3	3
-65°	3	3	3	3	3	3	3	3	3	3	3
-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°	1	1	2	2	2	2	2	2	2	2	2
-72.5°	1	1	1	1	1	1	2	2	2	2	2
-73.75°	1	1	1	1	1	1	1	1	1	2	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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0	0	0	0	0	0	0	0	0	0	0
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	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	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	3	3	3	3	3
66.25°	3	3	3	3	3	3	3	3	3	3	3
65°	3	3	3	3	3	3	3	4	4	4	4
63.75°	3	3	3	4	4	4	4	4	4	4	4
62.5°	4	4	4	4	4	4	4	4	4	4	4
61.25°	4	4	4	4	4	4	4	4	4	4	4
60°	4	4	4	4	4	4	4	4	4	4	4
58.75°	4	4	4	4	4	4	4	4	4	4	4
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	4	4	4	4	4	4	4	4	4	4	5
55°	4	4	4	4	4	4	4	5	5	5	5
53.75°	4	4	4	4	5	5	5	5	5	5	5
52.5°	4	4	5	5	5	5	5	5	5	5	6
51.25°	5	5	5	5	5	5	5	6	6	6	6
50°	5	5	5	5	5	6	6	6	6	6	7
48.75°	5	5	5	6	6	6	6	7	7	7	7
47.5°	5	6	6	6	6	7	7	7	7	8	9
46.25°	6	6	6	6	7	7	8	8	9	9	10
45°	6	6	7	7	8	8	9	9	10	11	11
43.75°	7	7	7	8	9	9	10	11	11	12	13
42.5°	7	8	8	9	10	10	11	12	13	14	15
41.25°	8	9	9	10	11	12	13	14	15	16	17
40°	9	10	10	11	12	13	14	16	17	18	20
38.75°	10	11	12	13	14	15	17	18	19	22	24
37.5°	11	12	13	14	16	17	19	21	23	25	28
36.25°	12	13	15	16	18	19	22	24	27	29	33
35°	13	15	16	18	20	23	26	28	32	36	40



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	15	17	18	21	23	26	29	34	38	43	47
32.5°	16	18	21	24	27	30	35	40	45	50	56
31.25°	18	21	24	27	31	36	41	46	53	59	66
30°	20	23	27	31	36	42	47	54	61	68	77
28.75°	23	26	30	36	42	48	55	63	70	80	90
27.5°	26	29	35	41	47	55	63	71	82	92	102
26.25°	28	34	40	46	54	63	71	83	93	105	121
25°	32	38	45	53	61	70	82	93	106	123	139
23.75°	36	43	50	59	68	80	92	105	123	140	158
22.5°	40	47	56	66	77	90	102	121	139	158	183
21.25°	44	53	62	73	86	99	117	136	155	182	207
20°	49	58	68	81	95	111	131	150	177	204	232
18.75°	54	63	75	89	104	124	144	170	198	227	260
17.5°	58	68	83	97	115	136	159	189	218	252	289
16.25°	63	75	89	105	127	148	177	207	240	278	320
15°	67	81	96	115	137	162	194	225	263	304	351
13.75°	72	87	102	124	147	177	209	245	286	331	382
12.5°	77	92	110	133	158	191	224	264	308	358	413
11.25°	81	97	118	141	170	204	240	282	330	384	442
10°	86	101	125	148	181	215	255	300	351	409	470
8.75°	89	107	131	156	191	226	269	317	371	431	496
7.5°	93	112	136	165	199	237	281	332	389	452	520
6.25°	95	117	141	172	207	246	292	345	405	471	541
5°	98	120	145	177	213	254	302	357	419	486	559
3.75°	99	123	148	182	218	260	310	366	429	498	573
2.5°	101	125	150	185	221	265	315	373	437	507	584
1.25°	102	126	151	187	223	268	319	377	442	513	590
0°	102	127	152	188	224	269	320	378	443	515	592
-1.25°	102	126	151	187	223	268	319	377	442	513	590
-2.5°	101	125	150	185	221	265	315	373	437	507	584
-3.75°	99	123	148	182	218	260	310	366	429	498	573
-5°	98	120	145	177	213	254	302	357	419	486	559
-6.25°	95	117	141	172	207	246	292	345	405	471	541
-7.5°	93	112	136	165	199	237	281	332	389	452	520
-8.75°	89	107	131	156	191	226	269	317	371	431	496
-10°	86	101	125	148	181	215	255	300	351	409	470
-11.25°	81	97	118	141	170	204	240	282	330	384	442
-12.5°	77	92	110	133	158	191	224	264	308	358	413
-13.75°	72	87	102	124	147	177	209	245	286	331	382
-15°	67	81	96	115	137	162	194	225	263	304	351
-16.25°	63	75	89	105	127	148	177	207	240	278	320
-17.5°	58	68	83	97	115	136	159	189	218	252	289
-18.75°	54	63	75	89	104	124	144	170	198	227	260
-20°	49	58	68	81	95	111	131	150	177	204	232
-21.25°	44	53	62	73	86	99	117	136	155	182	207



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	40	47	56	66	77	90	102	121	139	158	183
-23.75°	36	43	50	59	68	80	92	105	123	140	158
-25°	32	38	45	53	61	70	82	93	106	123	139
-26.25°	28	34	40	46	54	63	71	83	93	105	121
-27.5°	26	29	35	41	47	55	63	71	82	92	102
-28.75°	23	26	30	36	42	48	55	63	70	80	90
-30°	20	23	27	31	36	42	47	54	61	68	77
-31.25°	18	21	24	27	31	36	41	46	53	59	66
-32.5°	16	18	21	24	27	30	35	40	45	50	56
-33.75°	15	17	18	21	23	26	29	34	38	43	47
-35°	13	15	16	18	20	23	26	28	32	36	40
-36.25°	12	13	15	16	18	19	22	24	27	29	33
-37.5°	11	12	13	14	16	17	19	21	23	25	28
-38.75°	10	11	12	13	14	15	17	18	19	22	24
-40°	9	10	10	11	12	13	14	16	17	18	20
-41.25°	8	9	9	10	11	12	13	14	15	16	17
-42.5°	7	8	8	9	10	10	11	12	13	14	15
-43.75°	7	7	7	8	9	9	10	11	11	12	13
-45°	6	6	7	7	8	8	9	9	10	11	11
-46.25°	6	6	6	6	7	7	8	8	9	9	10
-47.5°	5	6	6	6	6	7	7	7	7	8	9
-48.75°	5	5	5	6	6	6	6	7	7	7	7
-50°	5	5	5	5	5	6	6	6	6	6	7
-51.25°	5	5	5	5	5	5	5	6	6	6	6
-52.5°	4	4	5	5	5	5	5	5	5	5	6
-53.75°	4	4	4	4	5	5	5	5	5	5	5
-55°	4	4	4	4	4	4	4	5	5	5	5
-56.25°	4	4	4	4	4	4	4	4	4	4	5
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	4	4	4	4	4	4
-60°	4	4	4	4	4	4	4	4	4	4	4
-61.25°	4	4	4	4	4	4	4	4	4	4	4
-62.5°	4	4	4	4	4	4	4	4	4	4	4
-63.75°	3	3	3	4	4	4	4	4	4	4	4
-65°	3	3	3	3	3	3	3	4	4	4	4
-66.25°	3	3	3	3	3	3	3	3	3	3	3
-67.5°	3	3	3	3	3	3	3	3	3	3	3
-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°	1	1	1	1	2	2	2	2	2	2	2
-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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-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	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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0	0	0	0	0	0	0	0	0	0	0
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°	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	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	3	3
68.75°	3	3	3	3	3	3	3	3	3	3	3
67.5°	3	3	3	3	3	3	3	3	3	3	4
66.25°	3	4	4	4	4	4	4	4	4	4	4
65°	4	4	4	4	4	4	4	4	4	4	4
63.75°	4	4	4	4	4	4	4	4	4	4	4
62.5°	4	4	4	4	4	4	4	4	4	4	4
61.25°	4	4	4	4	4	4	4	4	4	4	4
60°	4	4	4	4	4	4	4	4	4	4	4
58.75°	4	4	4	4	4	4	4	4	4	5	5
57.5°	4	4	4	5	5	5	5	5	5	5	5
56.25°	5	5	5	5	5	5	5	5	5	5	5
55°	5	5	5	5	5	5	5	6	6	6	6
53.75°	5	5	6	6	6	6	6	6	6	6	6
52.5°	6	6	6	6	6	6	7	7	7	7	7
51.25°	6	6	7	7	7	7	7	7	8	8	8
50°	7	7	7	8	8	8	9	9	9	9	9
48.75°	8	8	9	9	9	10	10	10	11	11	11
47.5°	9	9	10	10	11	11	12	12	12	13	13
46.25°	10	11	11	12	12	13	13	14	14	15	15
45°	12	12	13	14	14	15	16	16	17	17	18
43.75°	13	14	15	16	17	18	18	19	20	21	22
42.5°	16	17	18	19	20	21	22	23	24	25	26
41.25°	18	19	21	23	24	25	27	28	29	31	32
40°	22	23	25	27	28	30	33	35	37	39	40
38.75°	26	27	30	33	35	38	41	43	45	47	49
37.5°	30	34	37	40	43	46	49	53	56	58	61
36.25°	37	41	44	48	52	56	60	63	67	70	73
35°	44	49	54	58	63	67	72	77	81	86	89



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	53	58	63	68	75	81	87	92	97	101	107
32.5°	62	68	75	83	89	96	102	110	118	125	131
31.25°	73	81	89	97	105	115	124	133	141	148	156
30°	86	95	104	115	127	137	147	158	170	181	191
28.75°	99	111	124	136	148	162	177	191	204	215	226
27.5°	117	131	144	159	177	194	209	224	240	255	269
26.25°	136	150	170	189	207	225	245	264	282	300	317
25°	155	177	198	218	240	263	286	308	330	351	371
23.75°	182	204	227	252	278	304	331	358	384	409	431
22.5°	207	232	260	289	320	351	382	413	442	470	496
21.25°	234	265	296	330	365	400	436	471	504	537	566
20°	265	298	336	374	414	454	493	533	571	607	641
18.75°	296	336	377	420	465	509	554	598	641	682	720
17.5°	330	374	420	468	517	567	617	667	714	758	801
16.25°	365	414	465	517	571	627	682	736	788	838	882
15°	400	454	509	567	627	687	747	806	862	913	962
13.75°	436	493	554	617	682	747	812	875	933	990	1040
12.5°	471	533	598	667	736	806	875	940	1003	1061	1110
11.25°	504	571	641	714	788	862	933	1003	1067	1124	1174
10°	537	607	682	758	838	913	990	1061	1124	1181	1229
8.75°	566	641	720	801	882	962	1040	1110	1174	1229	1274
7.5°	594	673	753	839	922	1005	1083	1153	1216	1268	1313
6.25°	618	699	784	871	957	1042	1120	1190	1250	1301	1346
5°	638	722	810	898	987	1072	1149	1218	1277	1328	1372
3.75°	655	740	830	919	1010	1095	1173	1240	1298	1349	1393
2.5°	667	753	845	935	1026	1111	1189	1255	1312	1363	1408
1.25°	674	761	854	945	1037	1122	1198	1264	1322	1372	1417
0°	676	764	857	948	1040	1125	1202	1267	1325	1375	1420
-1.25°	674	761	854	945	1037	1122	1198	1264	1322	1372	1417
-2.5°	667	753	845	935	1026	1111	1189	1255	1312	1363	1408
-3.75°	655	740	830	919	1010	1095	1173	1240	1298	1349	1393
-5°	638	722	810	898	987	1072	1149	1218	1277	1328	1372
-6.25°	618	699	784	871	957	1042	1120	1190	1250	1301	1346
-7.5°	594	673	753	839	922	1005	1083	1153	1216	1268	1313
-8.75°	566	641	720	801	882	962	1040	1110	1174	1229	1274
-10°	537	607	682	758	838	913	990	1061	1124	1181	1229
-11.25°	504	571	641	714	788	862	933	1003	1067	1124	1174
-12.5°	471	533	598	667	736	806	875	940	1003	1061	1110
-13.75°	436	493	554	617	682	747	812	875	933	990	1040
-15°	400	454	509	567	627	687	747	806	862	913	962
-16.25°	365	414	465	517	571	627	682	736	788	838	882
-17.5°	330	374	420	468	517	567	617	667	714	758	801
-18.75°	296	336	377	420	465	509	554	598	641	682	720
-20°	265	298	336	374	414	454	493	533	571	607	641
-21.25°	234	265	296	330	365	400	436	471	504	537	566



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	207	232	260	289	320	351	382	413	442	470	496
-23.75°	182	204	227	252	278	304	331	358	384	409	431
-25°	155	177	198	218	240	263	286	308	330	351	371
-26.25°	136	150	170	189	207	225	245	264	282	300	317
-27.5°	117	131	144	159	177	194	209	224	240	255	269
-28.75°	99	111	124	136	148	162	177	191	204	215	226
-30°	86	95	104	115	127	137	147	158	170	181	191
-31.25°	73	81	89	97	105	115	124	133	141	148	156
-32.5°	62	68	75	83	89	96	102	110	118	125	131
-33.75°	53	58	63	68	75	81	87	92	97	101	107
-35°	44	49	54	58	63	67	72	77	81	86	89
-36.25°	37	41	44	48	52	56	60	63	67	70	73
-37.5°	30	34	37	40	43	46	49	53	56	58	61
-38.75°	26	27	30	33	35	38	41	43	45	47	49
-40°	22	23	25	27	28	30	33	35	37	39	40
-41.25°	18	19	21	23	24	25	27	28	29	31	32
-42.5°	16	17	18	19	20	21	22	23	24	25	26
-43.75°	13	14	15	16	17	18	18	19	20	21	22
-45°	12	12	13	14	14	15	16	16	17	17	18
-46.25°	10	11	11	12	12	13	13	14	14	15	15
-47.5°	9	9	10	10	11	11	12	12	12	13	13
-48.75°	8	8	9	9	9	10	10	10	11	11	11
-50°	7	7	7	8	8	8	9	9	9	9	9
-51.25°	6	6	7	7	7	7	7	7	8	8	8
-52.5°	6	6	6	6	6	6	7	7	7	7	7
-53.75°	5	5	6	6	6	6	6	6	6	6	6
-55°	5	5	5	5	5	5	5	6	6	6	6
-56.25°	5	5	5	5	5	5	5	5	5	5	5
-57.5°	4	4	4	5	5	5	5	5	5	5	5
-58.75°	4	4	4	4	4	4	4	4	4	5	5
-60°	4	4	4	4	4	4	4	4	4	4	4
-61.25°	4	4	4	4	4	4	4	4	4	4	4
-62.5°	4	4	4	4	4	4	4	4	4	4	4
-63.75°	4	4	4	4	4	4	4	4	4	4	4
-65°	4	4	4	4	4	4	4	4	4	4	4
-66.25°	3	4	4	4	4	4	4	4	4	4	4
-67.5°	3	3	3	3	3	3	3	3	3	3	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°	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°	1	2	2	2	2	2	2	2	2	2	2
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-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°	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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
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°	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°	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°	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°	4	4	4	4	4	4	4	4	4	4	4
66.25°	4	4	4	4	4	4	4	4	4	4	4
65°	4	4	4	4	4	4	4	4	4	4	4
63.75°	4	4	4	4	4	4	4	4	4	4	4
62.5°	4	4	4	4	4	4	4	4	4	4	4
61.25°	4	4	4	4	4	4	4	4	4	4	4
60°	4	4	4	4	4	4	4	4	4	4	4
58.75°	5	5	5	5	5	5	5	5	5	5	5
57.5°	5	5	5	5	5	5	5	5	5	5	5
56.25°	5	5	5	5	5	5	5	5	5	5	5
55°	6	6	6	6	6	6	6	6	6	6	6
53.75°	6	6	6	6	6	6	7	6	6	6	6
52.5°	7	7	7	7	7	7	7	7	7	7	7
51.25°	8	8	8	9	9	9	9	9	9	9	8
50°	10	10	10	10	10	10	10	10	10	10	10
48.75°	11	11	12	12	12	12	12	12	12	12	12
47.5°	13	13	13	14	14	14	14	14	14	14	13
46.25°	16	16	16	16	16	17	17	17	16	16	16
45°	18	19	19	19	19	19	20	19	19	19	19
43.75°	22	23	23	24	24	24	24	24	24	24	23
42.5°	27	28	28	28	29	29	29	29	29	28	28
41.25°	34	35	36	36	37	37	37	37	37	36	36
40°	42	43	44	45	45	45	46	45	45	45	44
38.75°	51	53	55	56	56	57	57	57	56	56	55
37.5°	63	65	66	67	68	68	69	68	68	67	66
36.25°	76	79	81	83	84	85	85	85	84	83	81
35°	93	95	98	99	101	102	102	102	101	99	98



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
33.75°	112	117	120	123	125	126	127	126	125	123	120
32.5°	136	141	145	148	150	151	152	151	150	148	145
31.25°	165	172	177	182	185	187	188	187	185	182	177
30°	199	207	213	218	221	223	224	223	221	218	213
28.75°	237	246	254	260	265	268	269	268	265	260	254
27.5°	281	292	302	310	315	319	320	319	315	310	302
26.25°	332	345	357	366	373	377	378	377	373	366	357
25°	389	405	419	429	437	442	443	442	437	429	419
23.75°	452	471	486	498	507	513	515	513	507	498	486
22.5°	520	541	559	573	584	590	592	590	584	573	559
21.25°	594	618	638	655	667	674	676	674	667	655	638
20°	673	699	722	740	753	761	764	761	753	740	722
18.75°	753	784	810	830	845	854	857	854	845	830	810
17.5°	839	871	898	919	935	945	948	945	935	919	898
16.25°	922	957	987	1010	1026	1037	1040	1037	1026	1010	987
15°	1005	1042	1072	1095	1111	1122	1125	1122	1111	1095	1072
13.75°	1083	1120	1149	1173	1189	1198	1202	1198	1189	1173	1149
12.5°	1153	1190	1218	1240	1255	1264	1267	1264	1255	1240	1218
11.25°	1216	1250	1277	1298	1312	1322	1325	1322	1312	1298	1277
10°	1268	1301	1328	1349	1363	1372	1375	1372	1363	1349	1328
8.75°	1313	1346	1372	1393	1408	1417	1420	1417	1408	1393	1372
7.5°	1352	1384	1411	1432	1447	1456	1459	1456	1447	1432	1411
6.25°	1384	1417	1445	1465	1477	1482	1484	1482	1477	1465	1445
5°	1411	1445	1471	1484	1490	1492	1493	1492	1490	1484	1471
3.75°	1432	1465	1484	1492	1493	1493	1492	1493	1493	1492	1484
2.5°	1447	1477	1490	1493	1491	1488	1487	1488	1491	1493	1490
1.25°	1456	1482	1492	1493	1488	1486	1487	1486	1488	1493	1492
0°	1459	1484	1493	1492	1487	1487	1493	1487	1487	1492	1493
-1.25°	1456	1482	1492	1493	1488	1486	1487	1486	1488	1493	1492
-2.5°	1447	1477	1490	1493	1491	1488	1487	1488	1491	1493	1490
-3.75°	1432	1465	1484	1492	1493	1493	1492	1493	1493	1492	1484
-5°	1411	1445	1471	1484	1490	1492	1493	1492	1490	1484	1471
-6.25°	1384	1417	1445	1465	1477	1482	1484	1482	1477	1465	1445
-7.5°	1352	1384	1411	1432	1447	1456	1459	1456	1447	1432	1411
-8.75°	1313	1346	1372	1393	1408	1417	1420	1417	1408	1393	1372
-10°	1268	1301	1328	1349	1363	1372	1375	1372	1363	1349	1328
-11.25°	1216	1250	1277	1298	1312	1322	1325	1322	1312	1298	1277
-12.5°	1153	1190	1218	1240	1255	1264	1267	1264	1255	1240	1218
-13.75°	1083	1120	1149	1173	1189	1198	1202	1198	1189	1173	1149
-15°	1005	1042	1072	1095	1111	1122	1125	1122	1111	1095	1072
-16.25°	922	957	987	1010	1026	1037	1040	1037	1026	1010	987
-17.5°	839	871	898	919	935	945	948	945	935	919	898
-18.75°	753	784	810	830	845	854	857	854	845	830	810
-20°	673	699	722	740	753	761	764	761	753	740	722
-21.25°	594	618	638	655	667	674	676	674	667	655	638



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-22.5°	520	541	559	573	584	590	592	590	584	573	559
-23.75°	452	471	486	498	507	513	515	513	507	498	486
-25°	389	405	419	429	437	442	443	442	437	429	419
-26.25°	332	345	357	366	373	377	378	377	373	366	357
-27.5°	281	292	302	310	315	319	320	319	315	310	302
-28.75°	237	246	254	260	265	268	269	268	265	260	254
-30°	199	207	213	218	221	223	224	223	221	218	213
-31.25°	165	172	177	182	185	187	188	187	185	182	177
-32.5°	136	141	145	148	150	151	152	151	150	148	145
-33.75°	112	117	120	123	125	126	127	126	125	123	120
-35°	93	95	98	99	101	102	102	102	101	99	98
-36.25°	76	79	81	83	84	85	85	85	84	83	81
-37.5°	63	65	66	67	68	68	69	68	68	67	66
-38.75°	51	53	55	56	56	57	57	57	56	56	55
-40°	42	43	44	45	45	45	46	45	45	45	44
-41.25°	34	35	36	36	37	37	37	37	37	36	36
-42.5°	27	28	28	28	29	29	29	29	29	28	28
-43.75°	22	23	23	24	24	24	24	24	24	24	23
-45°	18	19	19	19	19	19	20	19	19	19	19
-46.25°	16	16	16	16	16	17	17	17	16	16	16
-47.5°	13	13	13	14	14	14	14	14	14	14	13
-48.75°	11	11	12	12	12	12	12	12	12	12	12
-50°	10	10	10	10	10	10	10	10	10	10	10
-51.25°	8	8	8	9	9	9	9	9	9	9	8
-52.5°	7	7	7	7	7	7	7	7	7	7	7
-53.75°	6	6	6	6	6	6	7	6	6	6	6
-55°	6	6	6	6	6	6	6	6	6	6	6
-56.25°	5	5	5	5	5	5	5	5	5	5	5
-57.5°	5	5	5	5	5	5	5	5	5	5	5
-58.75°	5	5	5	5	5	5	5	5	5	5	5
-60°	4	4	4	4	4	4	4	4	4	4	4
-61.25°	4	4	4	4	4	4	4	4	4	4	4
-62.5°	4	4	4	4	4	4	4	4	4	4	4
-63.75°	4	4	4	4	4	4	4	4	4	4	4
-65°	4	4	4	4	4	4	4	4	4	4	4
-66.25°	4	4	4	4	4	4	4	4	4	4	4
-67.5°	4	4	4	4	4	4	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°	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°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-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°	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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
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°	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°	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°	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°	4	4	4	3	3	3	3	3	3	3	3
66.25°	4	4	4	4	4	4	4	4	4	4	4
65°	4	4	4	4	4	4	4	4	4	4	4
63.75°	4	4	4	4	4	4	4	4	4	4	4
62.5°	4	4	4	4	4	4	4	4	4	4	4
61.25°	4	4	4	4	4	4	4	4	4	4	4
60°	4	4	4	4	4	4	4	4	4	4	4
58.75°	5	5	5	5	4	4	4	4	4	4	4
57.5°	5	5	5	5	5	5	5	5	5	5	4
56.25°	5	5	5	5	5	5	5	5	5	5	5
55°	6	6	6	6	6	6	5	5	5	5	5
53.75°	6	6	6	6	6	6	6	6	6	6	6
52.5°	7	7	7	7	7	7	7	6	6	6	6
51.25°	8	8	8	8	8	7	7	7	7	7	7
50°	10	10	9	9	9	9	9	8	8	8	7
48.75°	11	11	11	11	11	10	10	10	9	9	9
47.5°	13	13	13	13	12	12	12	11	11	10	10
46.25°	16	16	15	15	14	14	13	13	12	12	11
45°	19	18	18	17	17	16	16	15	14	14	13
43.75°	23	22	22	21	20	19	18	18	17	16	15
42.5°	28	27	26	25	24	23	22	21	20	19	18
41.25°	35	34	32	31	29	28	27	25	24	23	21
40°	43	42	40	39	37	35	33	30	28	27	25
38.75°	53	51	49	47	45	43	41	38	35	33	30
37.5°	65	63	61	58	56	53	49	46	43	40	37
36.25°	79	76	73	70	67	63	60	56	52	48	44
35°	95	93	89	86	81	77	72	67	63	58	54



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
33.75°	117	112	107	101	97	92	87	81	75	68	63
32.5°	141	136	131	125	118	110	102	96	89	83	75
31.25°	172	165	156	148	141	133	124	115	105	97	89
30°	207	199	191	181	170	158	147	137	127	115	104
28.75°	246	237	226	215	204	191	177	162	148	136	124
27.5°	292	281	269	255	240	224	209	194	177	159	144
26.25°	345	332	317	300	282	264	245	225	207	189	170
25°	405	389	371	351	330	308	286	263	240	218	198
23.75°	471	452	431	409	384	358	331	304	278	252	227
22.5°	541	520	496	470	442	413	382	351	320	289	260
21.25°	618	594	566	537	504	471	436	400	365	330	296
20°	699	673	641	607	571	533	493	454	414	374	336
18.75°	784	753	720	682	641	598	554	509	465	420	377
17.5°	871	839	801	758	714	667	617	567	517	468	420
16.25°	957	922	882	838	788	736	682	627	571	517	465
15°	1042	1005	962	913	862	806	747	687	627	567	509
13.75°	1120	1083	1040	990	933	875	812	747	682	617	554
12.5°	1190	1153	1110	1061	1003	940	875	806	736	667	598
11.25°	1250	1216	1174	1124	1067	1003	933	862	788	714	641
10°	1301	1268	1229	1181	1124	1061	990	913	838	758	682
8.75°	1346	1313	1274	1229	1174	1110	1040	962	882	801	720
7.5°	1384	1352	1313	1268	1216	1153	1083	1005	922	839	753
6.25°	1417	1384	1346	1301	1250	1190	1120	1042	957	871	784
5°	1445	1411	1372	1328	1277	1218	1149	1072	987	898	810
3.75°	1465	1432	1393	1349	1298	1240	1173	1095	1010	919	830
2.5°	1477	1447	1408	1363	1312	1255	1189	1111	1026	935	845
1.25°	1482	1456	1417	1372	1322	1264	1198	1122	1037	945	854
0°	1484	1459	1420	1375	1325	1267	1202	1125	1040	948	857
-1.25°	1482	1456	1417	1372	1322	1264	1198	1122	1037	945	854
-2.5°	1477	1447	1408	1363	1312	1255	1189	1111	1026	935	845
-3.75°	1465	1432	1393	1349	1298	1240	1173	1095	1010	919	830
-5°	1445	1411	1372	1328	1277	1218	1149	1072	987	898	810
-6.25°	1417	1384	1346	1301	1250	1190	1120	1042	957	871	784
-7.5°	1384	1352	1313	1268	1216	1153	1083	1005	922	839	753
-8.75°	1346	1313	1274	1229	1174	1110	1040	962	882	801	720
-10°	1301	1268	1229	1181	1124	1061	990	913	838	758	682
-11.25°	1250	1216	1174	1124	1067	1003	933	862	788	714	641
-12.5°	1190	1153	1110	1061	1003	940	875	806	736	667	598
-13.75°	1120	1083	1040	990	933	875	812	747	682	617	554
-15°	1042	1005	962	913	862	806	747	687	627	567	509
-16.25°	957	922	882	838	788	736	682	627	571	517	465
-17.5°	871	839	801	758	714	667	617	567	517	468	420
-18.75°	784	753	720	682	641	598	554	509	465	420	377
-20°	699	673	641	607	571	533	493	454	414	374	336
-21.25°	618	594	566	537	504	471	436	400	365	330	296



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-22.5°	541	520	496	470	442	413	382	351	320	289	260
-23.75°	471	452	431	409	384	358	331	304	278	252	227
-25°	405	389	371	351	330	308	286	263	240	218	198
-26.25°	345	332	317	300	282	264	245	225	207	189	170
-27.5°	292	281	269	255	240	224	209	194	177	159	144
-28.75°	246	237	226	215	204	191	177	162	148	136	124
-30°	207	199	191	181	170	158	147	137	127	115	104
-31.25°	172	165	156	148	141	133	124	115	105	97	89
-32.5°	141	136	131	125	118	110	102	96	89	83	75
-33.75°	117	112	107	101	97	92	87	81	75	68	63
-35°	95	93	89	86	81	77	72	67	63	58	54
-36.25°	79	76	73	70	67	63	60	56	52	48	44
-37.5°	65	63	61	58	56	53	49	46	43	40	37
-38.75°	53	51	49	47	45	43	41	38	35	33	30
-40°	43	42	40	39	37	35	33	30	28	27	25
-41.25°	35	34	32	31	29	28	27	25	24	23	21
-42.5°	28	27	26	25	24	23	22	21	20	19	18
-43.75°	23	22	22	21	20	19	18	18	17	16	15
-45°	19	18	18	17	17	16	16	15	14	14	13
-46.25°	16	16	15	15	14	14	13	13	12	12	11
-47.5°	13	13	13	13	12	12	12	11	11	10	10
-48.75°	11	11	11	11	11	10	10	10	9	9	9
-50°	10	10	9	9	9	9	9	8	8	8	7
-51.25°	8	8	8	8	8	7	7	7	7	7	7
-52.5°	7	7	7	7	7	7	7	6	6	6	6
-53.75°	6	6	6	6	6	6	6	6	6	6	6
-55°	6	6	6	6	6	6	5	5	5	5	5
-56.25°	5	5	5	5	5	5	5	5	5	5	5
-57.5°	5	5	5	5	5	5	5	5	5	5	4
-58.75°	5	5	5	5	4	4	4	4	4	4	4
-60°	4	4	4	4	4	4	4	4	4	4	4
-61.25°	4	4	4	4	4	4	4	4	4	4	4
-62.5°	4	4	4	4	4	4	4	4	4	4	4
-63.75°	4	4	4	4	4	4	4	4	4	4	4
-65°	4	4	4	4	4	4	4	4	4	4	4
-66.25°	4	4	4	4	4	4	4	4	4	4	4
-67.5°	4	4	4	3	3	3	3	3	3	3	3
-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°	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°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-78.75°	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°	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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
90°	0	0	0	0	0	0	0	0	0	0	0
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°	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°	2	1	1	1	1	1	1	1	1	1	1
75°	2	2	2	2	2	2	2	2	2	1	1
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°	3	3	3	3	3	3	3	3	3	3	3
67.5°	3	3	3	3	3	3	3	3	3	3	3
66.25°	4	3	3	3	3	3	3	3	3	3	3
65°	4	4	4	4	4	4	3	3	3	3	3
63.75°	4	4	4	4	4	4	4	4	4	4	3
62.5°	4	4	4	4	4	4	4	4	4	4	4
61.25°	4	4	4	4	4	4	4	4	4	4	4
60°	4	4	4	4	4	4	4	4	4	4	4
58.75°	4	4	4	4	4	4	4	4	4	4	4
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	5	5	5	4	4	4	4	4	4	4	4
55°	5	5	5	5	5	5	4	4	4	4	4
53.75°	5	5	5	5	5	5	5	5	5	4	4
52.5°	6	6	6	5	5	5	5	5	5	5	5
51.25°	6	6	6	6	6	6	5	5	5	5	5
50°	7	7	7	6	6	6	6	6	5	5	5
48.75°	8	8	7	7	7	7	6	6	6	6	5
47.5°	9	9	9	8	7	7	7	7	6	6	6
46.25°	11	10	10	9	9	8	8	7	7	6	6
45°	12	12	11	11	10	9	9	8	8	7	7
43.75°	14	13	13	12	11	11	10	9	9	8	7
42.5°	17	16	15	14	13	12	11	10	10	9	8
41.25°	19	18	17	16	15	14	13	12	11	10	9
40°	23	22	20	18	17	16	14	13	12	11	10
38.75°	27	26	24	22	19	18	17	15	14	13	12
37.5°	34	30	28	25	23	21	19	17	16	14	13
36.25°	41	37	33	29	27	24	22	19	18	16	15
35°	49	44	40	36	32	28	26	23	20	18	16



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
33.75°	58	53	47	43	38	34	29	26	23	21	18
32.5°	68	62	56	50	45	40	35	30	27	24	21
31.25°	81	73	66	59	53	46	41	36	31	27	24
30°	95	86	77	68	61	54	47	42	36	31	27
28.75°	111	99	90	80	70	63	55	48	42	36	30
27.5°	131	117	102	92	82	71	63	55	47	41	35
26.25°	150	136	121	105	93	83	71	63	54	46	40
25°	177	155	139	123	106	93	82	70	61	53	45
23.75°	204	182	158	140	123	105	92	80	68	59	50
22.5°	232	207	183	158	139	121	102	90	77	66	56
21.25°	265	234	207	182	155	136	117	99	86	73	62
20°	298	265	232	204	177	150	131	111	95	81	68
18.75°	336	296	260	227	198	170	144	124	104	89	75
17.5°	374	330	289	252	218	189	159	136	115	97	83
16.25°	414	365	320	278	240	207	177	148	127	105	89
15°	454	400	351	304	263	225	194	162	137	115	96
13.75°	493	436	382	331	286	245	209	177	147	124	102
12.5°	533	471	413	358	308	264	224	191	158	133	110
11.25°	571	504	442	384	330	282	240	204	170	141	118
10°	607	537	470	409	351	300	255	215	181	148	125
8.75°	641	566	496	431	371	317	269	226	191	156	131
7.5°	673	594	520	452	389	332	281	237	199	165	136
6.25°	699	618	541	471	405	345	292	246	207	172	141
5°	722	638	559	486	419	357	302	254	213	177	145
3.75°	740	655	573	498	429	366	310	260	218	182	148
2.5°	753	667	584	507	437	373	315	265	221	185	150
1.25°	761	674	590	513	442	377	319	268	223	187	151
0°	764	676	592	515	443	378	320	269	224	188	152
-1.25°	761	674	590	513	442	377	319	268	223	187	151
-2.5°	753	667	584	507	437	373	315	265	221	185	150
-3.75°	740	655	573	498	429	366	310	260	218	182	148
-5°	722	638	559	486	419	357	302	254	213	177	145
-6.25°	699	618	541	471	405	345	292	246	207	172	141
-7.5°	673	594	520	452	389	332	281	237	199	165	136
-8.75°	641	566	496	431	371	317	269	226	191	156	131
-10°	607	537	470	409	351	300	255	215	181	148	125
-11.25°	571	504	442	384	330	282	240	204	170	141	118
-12.5°	533	471	413	358	308	264	224	191	158	133	110
-13.75°	493	436	382	331	286	245	209	177	147	124	102
-15°	454	400	351	304	263	225	194	162	137	115	96
-16.25°	414	365	320	278	240	207	177	148	127	105	89
-17.5°	374	330	289	252	218	189	159	136	115	97	83
-18.75°	336	296	260	227	198	170	144	124	104	89	75
-20°	298	265	232	204	177	150	131	111	95	81	68
-21.25°	265	234	207	182	155	136	117	99	86	73	62



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-22.5°	232	207	183	158	139	121	102	90	77	66	56
-23.75°	204	182	158	140	123	105	92	80	68	59	50
-25°	177	155	139	123	106	93	82	70	61	53	45
-26.25°	150	136	121	105	93	83	71	63	54	46	40
-27.5°	131	117	102	92	82	71	63	55	47	41	35
-28.75°	111	99	90	80	70	63	55	48	42	36	30
-30°	95	86	77	68	61	54	47	42	36	31	27
-31.25°	81	73	66	59	53	46	41	36	31	27	24
-32.5°	68	62	56	50	45	40	35	30	27	24	21
-33.75°	58	53	47	43	38	34	29	26	23	21	18
-35°	49	44	40	36	32	28	26	23	20	18	16
-36.25°	41	37	33	29	27	24	22	19	18	16	15
-37.5°	34	30	28	25	23	21	19	17	16	14	13
-38.75°	27	26	24	22	19	18	17	15	14	13	12
-40°	23	22	20	18	17	16	14	13	12	11	10
-41.25°	19	18	17	16	15	14	13	12	11	10	9
-42.5°	17	16	15	14	13	12	11	10	10	9	8
-43.75°	14	13	13	12	11	11	10	9	9	8	7
-45°	12	12	11	11	10	9	9	8	8	7	7
-46.25°	11	10	10	9	9	8	8	7	7	6	6
-47.5°	9	9	9	8	7	7	7	7	6	6	6
-48.75°	8	8	7	7	7	7	6	6	6	6	5
-50°	7	7	7	6	6	6	6	6	5	5	5
-51.25°	6	6	6	6	6	6	5	5	5	5	5
-52.5°	6	6	6	5	5	5	5	5	5	5	5
-53.75°	5	5	5	5	5	5	5	5	5	4	4
-55°	5	5	5	5	5	5	4	4	4	4	4
-56.25°	5	5	5	4	4	4	4	4	4	4	4
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	4	4	4	4	4	4
-60°	4	4	4	4	4	4	4	4	4	4	4
-61.25°	4	4	4	4	4	4	4	4	4	4	4
-62.5°	4	4	4	4	4	4	4	4	4	4	4
-63.75°	4	4	4	4	4	4	4	4	4	4	3
-65°	4	4	4	4	4	4	3	3	3	3	3
-66.25°	4	3	3	3	3	3	3	3	3	3	3
-67.5°	3	3	3	3	3	3	3	3	3	3	3
-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°	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	1	1
-76.25°	2	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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-78.75°	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°	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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
90°	0	0	0	0	0	0	0	0	0	0	0
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°	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	2	1	1	1	1	1	1	1
72.5°	2	2	2	2	2	2	2	1	1	1	1
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°	3	3	3	3	3	3	3	3	3	3	3
63.75°	3	3	3	3	3	3	3	3	3	3	3
62.5°	4	4	3	3	3	3	3	3	3	3	3
61.25°	4	4	4	4	3	3	3	3	3	3	3
60°	4	4	4	4	4	4	3	3	3	3	3
58.75°	4	4	4	4	4	4	4	4	3	3	3
57.5°	4	4	4	4	4	4	4	4	4	4	3
56.25°	4	4	4	4	4	4	4	4	4	4	4
55°	4	4	4	4	4	4	4	4	4	4	4
53.75°	4	4	4	4	4	4	4	4	4	4	4
52.5°	4	4	4	4	4	4	4	4	4	4	4
51.25°	5	5	4	4	4	4	4	4	4	4	4
50°	5	5	5	5	4	4	4	4	4	4	4
48.75°	5	5	5	5	5	4	4	4	4	4	4
47.5°	6	5	5	5	5	5	4	4	4	4	4
46.25°	6	6	5	5	5	5	5	5	4	4	4
45°	6	6	6	6	5	5	5	5	5	4	4
43.75°	7	7	6	6	6	5	5	5	5	5	4
42.5°	8	7	7	6	6	6	5	5	5	5	5
41.25°	9	8	7	7	6	6	6	5	5	5	5
40°	10	9	8	7	7	6	6	6	5	5	5
38.75°	11	10	9	8	7	7	6	6	6	5	5
37.5°	12	11	10	9	8	7	7	6	6	6	5
36.25°	13	12	11	10	9	8	7	7	6	6	5
35°	15	13	12	11	10	9	8	7	7	6	6



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
33.75°	17	15	13	12	11	10	9	8	7	6	6
32.5°	18	16	15	13	12	10	9	8	7	7	6
31.25°	21	18	16	14	13	11	10	9	8	7	6
30°	23	20	18	16	14	12	11	10	9	8	7
28.75°	26	23	19	17	15	13	12	10	9	8	7
27.5°	29	26	22	19	17	14	13	11	10	9	8
26.25°	34	28	24	21	18	16	14	12	11	9	8
25°	38	32	27	23	19	17	15	13	11	10	9
23.75°	43	36	29	25	22	18	16	14	12	11	9
22.5°	47	40	33	28	24	20	17	15	13	11	10
21.25°	53	44	37	30	26	22	18	16	13	12	10
20°	58	49	41	34	27	23	19	17	14	12	11
18.75°	63	54	44	37	30	25	21	18	15	13	11
17.5°	68	58	48	40	33	27	23	19	16	14	12
16.25°	75	63	52	43	35	28	24	20	17	14	12
15°	81	67	56	46	38	30	25	21	18	15	13
13.75°	87	72	60	49	41	33	27	22	18	16	13
12.5°	92	77	63	53	43	35	28	23	19	16	14
11.25°	97	81	67	56	45	37	29	24	20	17	14
10°	101	86	70	58	47	39	31	25	21	17	15
8.75°	107	89	73	61	49	40	32	26	22	18	15
7.5°	112	93	76	63	51	42	34	27	22	18	16
6.25°	117	95	79	65	53	43	35	28	23	19	16
5°	120	98	81	66	55	44	36	28	23	19	16
3.75°	123	99	83	67	56	45	36	28	24	19	16
2.5°	125	101	84	68	56	45	37	29	24	19	16
1.25°	126	102	85	68	57	45	37	29	24	19	17
0°	127	102	85	69	57	46	37	29	24	20	17
-1.25°	126	102	85	68	57	45	37	29	24	19	17
-2.5°	125	101	84	68	56	45	37	29	24	19	16
-3.75°	123	99	83	67	56	45	36	28	24	19	16
-5°	120	98	81	66	55	44	36	28	23	19	16
-6.25°	117	95	79	65	53	43	35	28	23	19	16
-7.5°	112	93	76	63	51	42	34	27	22	18	16
-8.75°	107	89	73	61	49	40	32	26	22	18	15
-10°	101	86	70	58	47	39	31	25	21	17	15
-11.25°	97	81	67	56	45	37	29	24	20	17	14
-12.5°	92	77	63	53	43	35	28	23	19	16	14
-13.75°	87	72	60	49	41	33	27	22	18	16	13
-15°	81	67	56	46	38	30	25	21	18	15	13
-16.25°	75	63	52	43	35	28	24	20	17	14	12
-17.5°	68	58	48	40	33	27	23	19	16	14	12
-18.75°	63	54	44	37	30	25	21	18	15	13	11
-20°	58	49	41	34	27	23	19	17	14	12	11
-21.25°	53	44	37	30	26	22	18	16	13	12	10



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-22.5°	47	40	33	28	24	20	17	15	13	11	10
-23.75°	43	36	29	25	22	18	16	14	12	11	9
-25°	38	32	27	23	19	17	15	13	11	10	9
-26.25°	34	28	24	21	18	16	14	12	11	9	8
-27.5°	29	26	22	19	17	14	13	11	10	9	8
-28.75°	26	23	19	17	15	13	12	10	9	8	7
-30°	23	20	18	16	14	12	11	10	9	8	7
-31.25°	21	18	16	14	13	11	10	9	8	7	6
-32.5°	18	16	15	13	12	10	9	8	7	7	6
-33.75°	17	15	13	12	11	10	9	8	7	6	6
-35°	15	13	12	11	10	9	8	7	7	6	6
-36.25°	13	12	11	10	9	8	7	7	6	6	5
-37.5°	12	11	10	9	8	7	7	6	6	6	5
-38.75°	11	10	9	8	7	7	6	6	6	5	5
-40°	10	9	8	7	7	6	6	6	5	5	5
-41.25°	9	8	7	7	6	6	6	5	5	5	5
-42.5°	8	7	7	6	6	6	5	5	5	5	5
-43.75°	7	7	6	6	6	5	5	5	5	5	4
-45°	6	6	6	6	5	5	5	5	5	4	4
-46.25°	6	6	5	5	5	5	5	5	4	4	4
-47.5°	6	5	5	5	5	5	4	4	4	4	4
-48.75°	5	5	5	5	5	4	4	4	4	4	4
-50°	5	5	5	5	4	4	4	4	4	4	4
-51.25°	5	5	4	4	4	4	4	4	4	4	4
-52.5°	4	4	4	4	4	4	4	4	4	4	4
-53.75°	4	4	4	4	4	4	4	4	4	4	4
-55°	4	4	4	4	4	4	4	4	4	4	4
-56.25°	4	4	4	4	4	4	4	4	4	4	4
-57.5°	4	4	4	4	4	4	4	4	4	4	3
-58.75°	4	4	4	4	4	4	4	4	3	3	3
-60°	4	4	4	4	4	4	3	3	3	3	3
-61.25°	4	4	4	4	3	3	3	3	3	3	3
-62.5°	4	4	3	3	3	3	3	3	3	3	3
-63.75°	3	3	3	3	3	3	3	3	3	3	3
-65°	3	3	3	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	1	1	1	1
-73.75°	2	2	2	2	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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-78.75°	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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
90°	0	0	0	0	0	0	0	0	0	0	0
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°	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°	2	2	1	1	1	1	1	1	1	1	1
68.75°	2	2	2	2	1	1	1	1	1	1	1
67.5°	2	2	2	2	2	2	1	1	1	1	1
66.25°	2	2	2	2	2	2	2	2	1	1	1
65°	3	3	2	2	2	2	2	2	2	1	1
63.75°	3	3	3	3	2	2	2	2	2	2	1
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°	3	3	3	3	3	3	3	3	2	2	2
58.75°	3	3	3	3	3	3	3	3	3	2	2
57.5°	3	3	3	3	3	3	3	3	3	3	2
56.25°	3	3	3	3	3	3	3	3	3	3	3
55°	4	4	3	3	3	3	3	3	3	3	3
53.75°	4	4	4	3	3	3	3	3	3	3	3
52.5°	4	4	4	4	3	3	3	3	3	3	3
51.25°	4	4	4	4	4	3	3	3	3	3	3
50°	4	4	4	4	4	4	3	3	3	3	3
48.75°	4	4	4	4	4	4	4	3	3	3	3
47.5°	4	4	4	4	4	4	4	3	3	3	3
46.25°	4	4	4	4	4	4	4	4	3	3	3
45°	4	4	4	4	4	4	4	4	4	3	3
43.75°	4	4	4	4	4	4	4	4	4	3	3
42.5°	4	4	4	4	4	4	4	4	4	4	3
41.25°	4	4	4	4	4	4	4	4	4	4	3
40°	5	4	4	4	4	4	4	4	4	4	4
38.75°	5	5	4	4	4	4	4	4	4	4	4
37.5°	5	5	5	4	4	4	4	4	4	4	4
36.25°	5	5	5	4	4	4	4	4	4	4	4
35°	5	5	5	5	4	4	4	4	4	4	4



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
33.75°	6	5	5	5	4	4	4	4	4	4	4
32.5°	6	5	5	5	5	4	4	4	4	4	4
31.25°	6	6	5	5	5	4	4	4	4	4	4
30°	6	6	5	5	5	5	4	4	4	4	4
28.75°	7	6	6	5	5	5	4	4	4	4	4
27.5°	7	6	6	5	5	5	4	4	4	4	4
26.25°	7	7	6	6	5	5	5	4	4	4	4
25°	7	7	6	6	5	5	5	4	4	4	4
23.75°	8	7	6	6	5	5	5	4	4	4	4
22.5°	9	7	7	6	6	5	5	5	4	4	4
21.25°	9	8	7	6	6	5	5	5	4	4	4
20°	9	8	7	6	6	5	5	5	4	4	4
18.75°	10	9	7	7	6	6	5	5	4	4	4
17.5°	10	9	8	7	6	6	5	5	5	4	4
16.25°	11	9	8	7	6	6	5	5	5	4	4
15°	11	10	8	7	6	6	5	5	5	4	4
13.75°	12	10	9	7	7	6	5	5	5	4	4
12.5°	12	10	9	7	7	6	6	5	5	4	4
11.25°	12	11	9	8	7	6	6	5	5	4	4
10°	13	11	9	8	7	6	6	5	5	5	4
8.75°	13	11	9	8	7	6	6	5	5	5	4
7.5°	13	11	10	8	7	6	6	5	5	5	4
6.25°	13	11	10	8	7	6	6	5	5	5	4
5°	13	12	10	8	7	6	6	5	5	5	4
3.75°	14	12	10	9	7	6	6	5	5	5	4
2.5°	14	12	10	9	7	6	6	5	5	5	4
1.25°	14	12	10	9	7	6	6	5	5	5	4
0°	14	12	10	9	7	7	6	5	5	5	4
-1.25°	14	12	10	9	7	6	6	5	5	5	4
-2.5°	14	12	10	9	7	6	6	5	5	5	4
-3.75°	14	12	10	9	7	6	6	5	5	5	4
-5°	13	12	10	8	7	6	6	5	5	5	4
-6.25°	13	11	10	8	7	6	6	5	5	5	4
-7.5°	13	11	10	8	7	6	6	5	5	5	4
-8.75°	13	11	9	8	7	6	6	5	5	5	4
-10°	13	11	9	8	7	6	6	5	5	5	4
-11.25°	12	11	9	8	7	6	6	5	5	4	4
-12.5°	12	10	9	7	7	6	6	5	5	4	4
-13.75°	12	10	9	7	7	6	5	5	5	4	4
-15°	11	10	8	7	6	6	5	5	5	4	4
-16.25°	11	9	8	7	6	6	5	5	5	4	4
-17.5°	10	9	8	7	6	6	5	5	5	4	4
-18.75°	10	9	7	7	6	6	5	5	4	4	4
-20°	9	8	7	6	6	5	5	5	4	4	4
-21.25°	9	8	7	6	6	5	5	5	4	4	4



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-22.5°	9	7	7	6	6	5	5	5	4	4	4
-23.75°	8	7	6	6	5	5	5	4	4	4	4
-25°	7	7	6	6	5	5	5	4	4	4	4
-26.25°	7	7	6	6	5	5	5	4	4	4	4
-27.5°	7	6	6	5	5	5	4	4	4	4	4
-28.75°	7	6	6	5	5	5	4	4	4	4	4
-30°	6	6	5	5	5	5	4	4	4	4	4
-31.25°	6	6	5	5	5	4	4	4	4	4	4
-32.5°	6	5	5	5	5	4	4	4	4	4	4
-33.75°	6	5	5	5	4	4	4	4	4	4	4
-35°	5	5	5	5	4	4	4	4	4	4	4
-36.25°	5	5	5	4	4	4	4	4	4	4	4
-37.5°	5	5	5	4	4	4	4	4	4	4	4
-38.75°	5	5	4	4	4	4	4	4	4	4	4
-40°	5	4	4	4	4	4	4	4	4	4	4
-41.25°	4	4	4	4	4	4	4	4	4	4	3
-42.5°	4	4	4	4	4	4	4	4	4	4	3
-43.75°	4	4	4	4	4	4	4	4	4	3	3
-45°	4	4	4	4	4	4	4	4	4	3	3
-46.25°	4	4	4	4	4	4	4	4	3	3	3
-47.5°	4	4	4	4	4	4	4	3	3	3	3
-48.75°	4	4	4	4	4	4	4	3	3	3	3
-50°	4	4	4	4	4	4	3	3	3	3	3
-51.25°	4	4	4	4	4	3	3	3	3	3	3
-52.5°	4	4	4	4	3	3	3	3	3	3	3
-53.75°	4	4	4	3	3	3	3	3	3	3	3
-55°	4	4	3	3	3	3	3	3	3	3	3
-56.25°	3	3	3	3	3	3	3	3	3	3	3
-57.5°	3	3	3	3	3	3	3	3	3	3	2
-58.75°	3	3	3	3	3	3	3	3	3	2	2
-60°	3	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	1
-65°	3	3	2	2	2	2	2	2	2	1	1
-66.25°	2	2	2	2	2	2	2	2	1	1	1
-67.5°	2	2	2	2	2	2	1	1	1	1	1
-68.75°	2	2	2	2	1	1	1	1	1	1	1
-70°	2	2	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	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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-78.75°	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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
90°	0	0	0	0	0	0	0	0	0	0	0
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°	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	1
63.75°	1	1	1	1	1	1	1	1	1	1	1
62.5°	2	1	1	1	1	1	1	1	1	1	1
61.25°	2	2	1	1	1	1	1	1	1	1	1
60°	2	2	1	1	1	1	1	1	1	1	1
58.75°	2	2	2	1	1	1	1	1	1	1	1
57.5°	2	2	2	2	1	1	1	1	1	1	1
56.25°	2	2	2	2	2	1	1	1	1	1	1
55°	2	2	2	2	2	1	1	1	1	1	1
53.75°	3	2	2	2	2	2	1	1	1	1	1
52.5°	3	3	2	2	2	2	1	1	1	1	1
51.25°	3	3	3	2	2	2	2	1	1	1	1
50°	3	3	3	2	2	2	2	1	1	1	1
48.75°	3	3	3	3	2	2	2	2	1	1	1
47.5°	3	3	3	3	2	2	2	2	1	1	1
46.25°	3	3	3	3	3	2	2	2	2	1	1
45°	3	3	3	3	3	2	2	2	2	1	1
43.75°	3	3	3	3	3	2	2	2	2	1	1
42.5°	3	3	3	3	3	3	2	2	2	1	1
41.25°	3	3	3	3	3	3	2	2	2	2	1
40°	3	3	3	3	3	3	3	2	2	2	1
38.75°	3	3	3	3	3	3	3	2	2	2	1
37.5°	4	3	3	3	3	3	3	2	2	2	2
36.25°	4	3	3	3	3	3	3	2	2	2	2
35°	4	4	3	3	3	3	3	3	2	2	2



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-22.5°	4	4	4	4	3	3	3	3	3	3	2
-23.75°	4	4	4	4	3	3	3	3	3	2	2
-25°	4	4	4	4	3	3	3	3	3	2	2
-26.25°	4	4	4	4	3	3	3	3	3	2	2
-27.5°	4	4	4	3	3	3	3	3	3	2	2
-28.75°	4	4	4	3	3	3	3	3	3	2	2
-30°	4	4	4	3	3	3	3	3	3	2	2
-31.25°	4	4	4	3	3	3	3	3	2	2	2
-32.5°	4	4	3	3	3	3	3	3	2	2	2
-33.75°	4	4	3	3	3	3	3	3	2	2	2
-35°	4	4	3	3	3	3	3	3	2	2	2
-36.25°	4	3	3	3	3	3	3	2	2	2	2
-37.5°	4	3	3	3	3	3	3	2	2	2	2
-38.75°	3	3	3	3	3	3	3	2	2	2	1
-40°	3	3	3	3	3	3	3	2	2	2	1
-41.25°	3	3	3	3	3	3	2	2	2	2	1
-42.5°	3	3	3	3	3	3	2	2	2	1	1
-43.75°	3	3	3	3	3	2	2	2	2	1	1
-45°	3	3	3	3	3	2	2	2	2	1	1
-46.25°	3	3	3	3	3	2	2	2	2	1	1
-47.5°	3	3	3	3	2	2	2	2	1	1	1
-48.75°	3	3	3	3	2	2	2	2	1	1	1
-50°	3	3	3	2	2	2	2	1	1	1	1
-51.25°	3	3	3	2	2	2	2	1	1	1	1
-52.5°	3	3	2	2	2	2	1	1	1	1	1
-53.75°	3	2	2	2	2	2	1	1	1	1	1
-55°	2	2	2	2	2	1	1	1	1	1	1
-56.25°	2	2	2	2	2	1	1	1	1	1	1
-57.5°	2	2	2	2	1	1	1	1	1	1	1
-58.75°	2	2	2	1	1	1	1	1	1	1	1
-60°	2	2	1	1	1	1	1	1	1	1	1
-61.25°	2	2	1	1	1	1	1	1	1	1	1
-62.5°	2	1	1	1	1	1	1	1	1	1	1
-63.75°	1	1	1	1	1	1	1	1	1	1	1
-65°	1	1	1	1	1	1	1	1	1	1	1
-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°	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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-78.75°	1	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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
90°	0	0	0	0	0	0	0	0	0	0	0
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°	1	1	1	1	1	1	1	1	0	0	0
43.75°	1	1	1	1	1	1	1	1	0	0	0
42.5°	1	1	1	1	1	1	1	1	0	0	0
41.25°	1	1	1	1	1	1	1	1	0	0	0
40°	1	1	1	1	1	1	1	1	0	0	0
38.75°	1	1	1	1	1	1	1	1	0	0	0
37.5°	1	1	1	1	1	1	1	1	0	0	0
36.25°	1	1	1	1	1	1	1	1	0	0	0
35°	1	1	1	1	1	1	1	1	0	0	0



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
-22.5°	2	1	1	1	1	1	1	1	1	0	0
-23.75°	2	1	1	1	1	1	1	1	1	0	0
-25°	2	1	1	1	1	1	1	1	1	0	0
-26.25°	2	1	1	1	1	1	1	1	1	0	0
-27.5°	2	1	1	1	1	1	1	1	1	0	0
-28.75°	2	1	1	1	1	1	1	1	1	0	0
-30°	2	1	1	1	1	1	1	1	1	0	0
-31.25°	1	1	1	1	1	1	1	1	0	0	0
-32.5°	1	1	1	1	1	1	1	1	0	0	0
-33.75°	1	1	1	1	1	1	1	1	0	0	0
-35°	1	1	1	1	1	1	1	1	0	0	0
-36.25°	1	1	1	1	1	1	1	1	0	0	0
-37.5°	1	1	1	1	1	1	1	1	0	0	0
-38.75°	1	1	1	1	1	1	1	1	0	0	0
-40°	1	1	1	1	1	1	1	1	0	0	0
-41.25°	1	1	1	1	1	1	1	1	0	0	0
-42.5°	1	1	1	1	1	1	1	1	0	0	0
-43.75°	1	1	1	1	1	1	1	1	0	0	0
-45°	1	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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
-78.75°	0	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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-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: P220389 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-F-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)