

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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-UNV**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29477)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-UNV
Description: LUMIERE LANTERRA 1003 LED ACCENT/SIGN LUMINAIRE, FLUSH LENS, MEDIUM
FLOOD OPTIC, BLACK HOUSING.
Light Source: (1) 2700K CCT, 97 CRI LED
Ballast/Driver: ELECTRONIC DRIVER

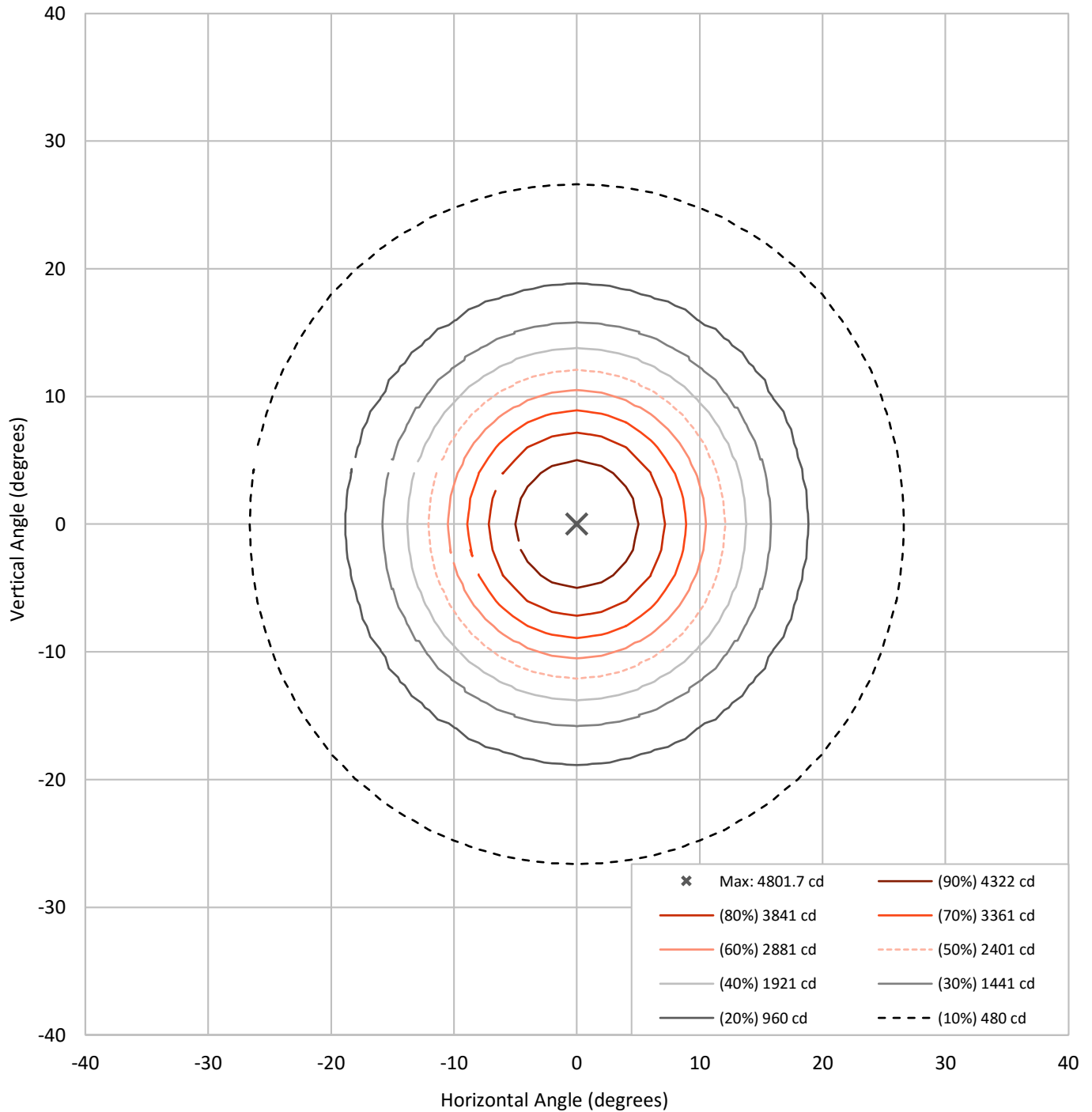
Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	1134 lumens	Max Intensity:	4801.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	56.4 lumens/watt		
Luminous Opening:	Circular (Dia: 0.25' x H: 0')		
Beam Angle (50%):	24.2°H x 24.2°V	Field Angle (10%):	53.3°H x 53.3°V
Beam Lumens:	495.7 lumens	Field Lumens:	1012.9 lumens
Beam Efficiency:	43.7%	Field Efficiency:	89.3%
Input Watts (W):	20.1		
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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-UNV

Iso-Candela Plot





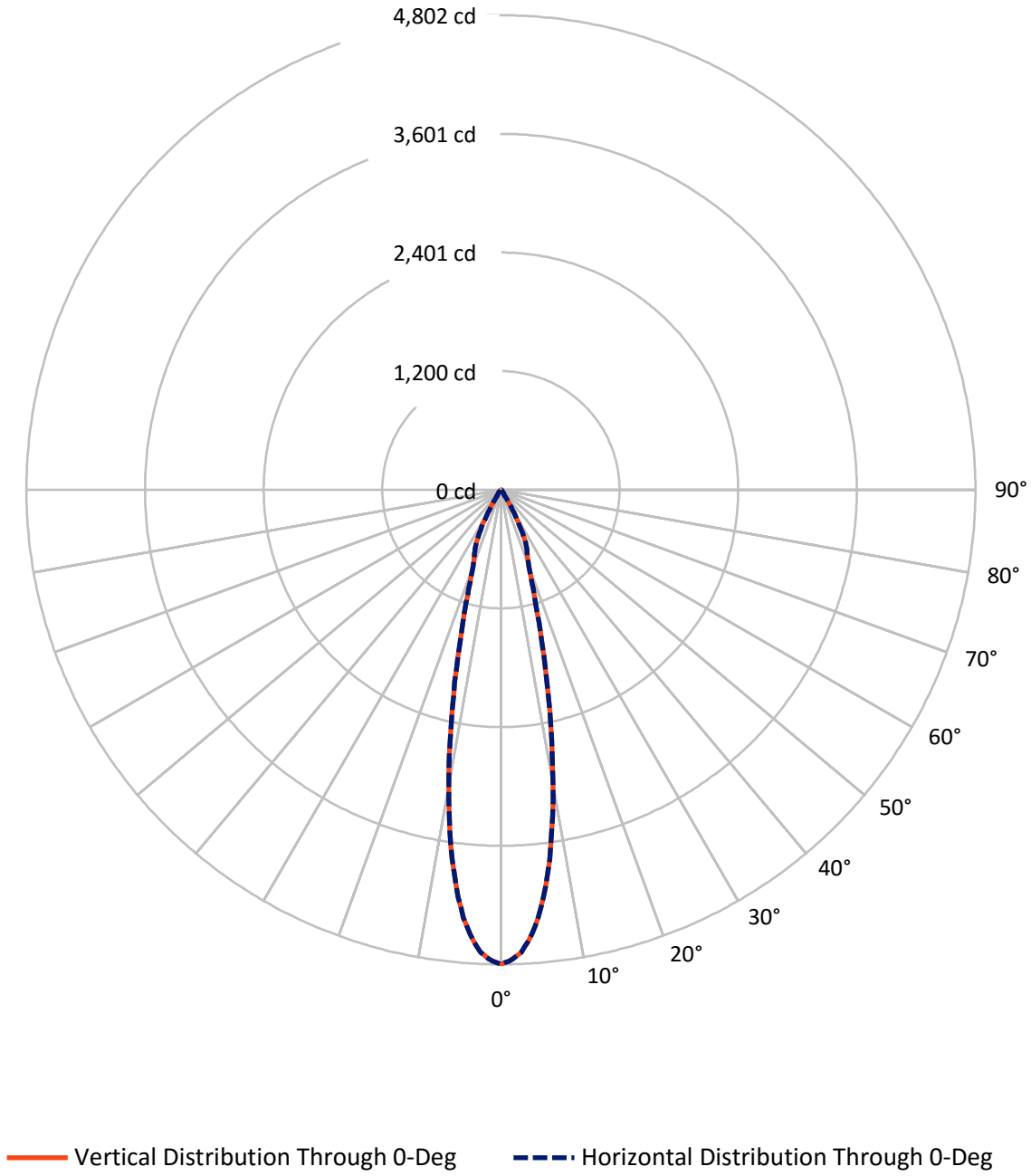
REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-UNV

Lumen Table

90	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	
70	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	
60		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		
50	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0
40		0.0	0.1	0.1	0.2	0.4	1.0	1.9	1.9	1.0	0.4	0.2	0.1	0.1	0.0	
30	0.0	0.0	0.1	0.1	0.4	2.0	9.2	15.8	15.8	9.2	2.0	0.4	0.1	0.1	0.0	0.0
20		0.0	0.1	0.2	0.8	8.7	23.9	45.6	45.6	23.9	8.7	0.8	0.2	0.1	0.0	
10	0.0	0.0	0.1	0.2	1.6	14.5	44.4	109.9	109.9	44.4	14.5	1.6	0.2	0.1	0.0	0.0
0		0.0	0.1	0.2	1.6	14.5	44.4	109.9	109.9	44.4	14.5	1.6	0.2	0.1	0.0	
-10	0.0	0.0	0.1	0.2	0.8	8.7	23.9	45.6	45.6	23.9	8.7	0.8	0.2	0.1	0.0	0.0
-20		0.0	0.1	0.1	0.4	2.0	9.2	15.8	15.8	9.2	2.0	0.4	0.1	0.1	0.0	
-30	0.0	0.0	0.1	0.1	0.2	0.4	1.0	1.9	1.9	1.0	0.4	0.2	0.1	0.1	0.0	0.0
-40		0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.0	
-50	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	0.0
-60		0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	
-70	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
-80		0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	
-90	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	0.0	

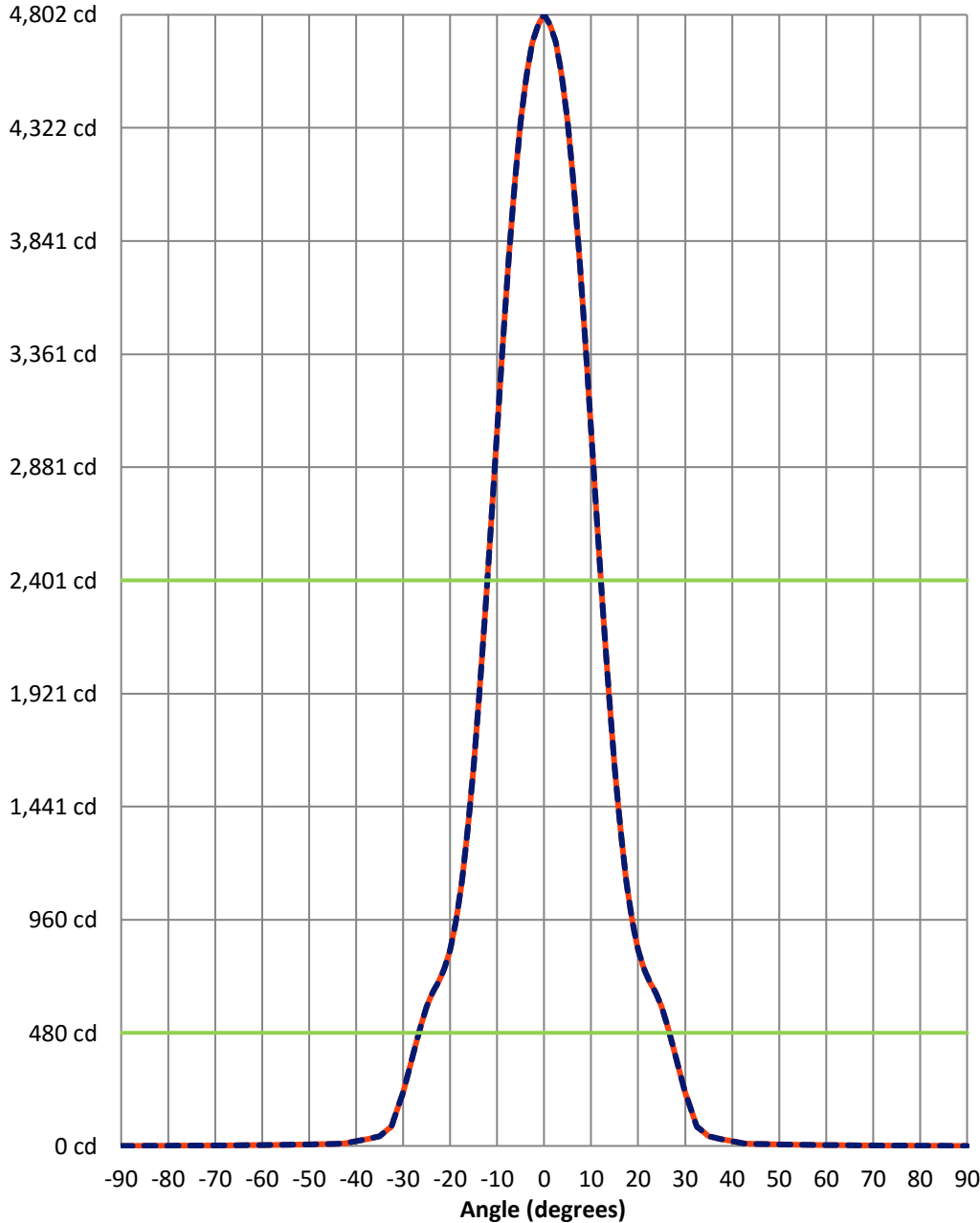
REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-UNV

Luminous Intensity Polar Plot



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-UNV

Luminous Intensity Plot



Beam:
 H Angle: 24.2°
 V Angle: 24.2°
 Lumens: 495.7
 Efficiency: 43.7%

Field:
 H Angle: 53.3°
 V Angle: 53.3°
 Lumens: 1012.9
 Efficiency: 89.3%

Spill:
 Lumens: 121.1
 Efficiency: 10.7%

— Vertical Distribution through 0-Deg
 - - - Horizontal Distribution through 0-Deg



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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	1
57.5°	1	1	1	1	1	1	1	1	1	1	1
56.25°	1	1	1	1	1	1	1	1	1	1	1
55°	1	1	1	1	1	1	1	1	1	1	1
53.75°	1	1	1	1	1	1	1	1	1	1	1
52.5°	1	1	1	1	1	1	1	1	1	1	1
51.25°	1	1	1	1	1	1	1	1	1	1	1
50°	1	1	1	1	1	1	1	1	1	1	1
48.75°	1	1	1	1	1	1	1	1	1	1	1
47.5°	1	1	1	1	1	1	1	1	1	1	1
46.25°	1	1	1	1	1	1	1	1	1	1	1
45°	1	1	1	1	1	1	1	1	1	1	2
43.75°	1	1	1	1	1	1	1	1	1	1	2
42.5°	1	1	1	1	1	1	1	1	1	2	2
41.25°	1	1	1	1	1	1	1	1	1	2	2
40°	1	1	1	1	1	1	1	1	2	2	2
38.75°	1	1	1	1	1	1	1	1	2	2	2
37.5°	1	1	1	1	1	1	1	1	2	2	2
36.25°	1	1	1	1	1	1	1	2	2	2	2
35°	1	1	1	1	1	1	1	2	2	2	2



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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	1	1	1	1	1	2	2	2	2
32.5°	1	1	1	1	1	1	1	2	2	2	2
31.25°	1	1	1	1	1	1	2	2	2	2	2
30°	1	1	1	1	1	1	2	2	2	2	2
28.75°	1	1	1	1	1	1	2	2	2	2	2
27.5°	1	1	1	1	1	1	2	2	2	2	2
26.25°	1	1	1	1	1	2	2	2	2	2	2
25°	1	1	1	1	1	2	2	2	2	2	2
23.75°	1	1	1	1	1	2	2	2	2	2	2
22.5°	1	1	1	1	1	2	2	2	2	2	3
21.25°	1	1	1	1	1	2	2	2	2	2	3
20°	1	1	1	1	1	2	2	2	2	2	3
18.75°	1	1	1	1	1	2	2	2	2	2	3
17.5°	1	1	1	1	1	2	2	2	2	2	3
16.25°	1	1	1	1	2	2	2	2	2	3	3
15°	1	1	1	1	2	2	2	2	2	3	3
13.75°	1	1	1	1	2	2	2	2	2	3	3
12.5°	1	1	1	1	2	2	2	2	2	3	3
11.25°	1	1	1	1	2	2	2	2	2	3	3
10°	1	1	1	1	2	2	2	2	2	3	3
8.75°	1	1	1	1	2	2	2	2	2	3	3
7.5°	1	1	1	1	2	2	2	2	2	3	3
6.25°	1	1	1	1	2	2	2	2	2	3	3
5°	1	1	1	1	2	2	2	2	2	3	3
3.75°	1	1	1	1	2	2	2	2	2	3	3
2.5°	1	1	1	1	2	2	2	2	2	3	3
1.25°	1	1	1	1	2	2	2	2	2	3	3
0°	1	1	1	1	2	2	2	2	2	3	3
-1.25°	1	1	1	1	2	2	2	2	2	3	3
-2.5°	1	1	1	1	2	2	2	2	2	3	3
-3.75°	1	1	1	1	2	2	2	2	2	3	3
-5°	1	1	1	1	2	2	2	2	2	3	3
-6.25°	1	1	1	1	2	2	2	2	2	3	3
-7.5°	1	1	1	1	2	2	2	2	2	3	3
-8.75°	1	1	1	1	2	2	2	2	2	3	3
-10°	1	1	1	1	2	2	2	2	2	3	3
-11.25°	1	1	1	1	2	2	2	2	2	3	3
-12.5°	1	1	1	1	2	2	2	2	2	3	3
-13.75°	1	1	1	1	2	2	2	2	2	3	3
-15°	1	1	1	1	2	2	2	2	2	3	3
-16.25°	1	1	1	1	2	2	2	2	2	3	3
-17.5°	1	1	1	1	1	2	2	2	2	2	3
-18.75°	1	1	1	1	1	2	2	2	2	2	3
-20°	1	1	1	1	1	2	2	2	2	2	3
-21.25°	1	1	1	1	1	2	2	2	2	2	3



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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	1	1	1	1	2	2	2	2	2	3
-23.75°	1	1	1	1	1	2	2	2	2	2	2
-25°	1	1	1	1	1	2	2	2	2	2	2
-26.25°	1	1	1	1	1	2	2	2	2	2	2
-27.5°	1	1	1	1	1	1	2	2	2	2	2
-28.75°	1	1	1	1	1	1	2	2	2	2	2
-30°	1	1	1	1	1	1	2	2	2	2	2
-31.25°	1	1	1	1	1	1	2	2	2	2	2
-32.5°	1	1	1	1	1	1	1	2	2	2	2
-33.75°	1	1	1	1	1	1	1	2	2	2	2
-35°	1	1	1	1	1	1	1	2	2	2	2
-36.25°	1	1	1	1	1	1	1	2	2	2	2
-37.5°	1	1	1	1	1	1	1	1	2	2	2
-38.75°	1	1	1	1	1	1	1	1	2	2	2
-40°	1	1	1	1	1	1	1	1	2	2	2
-41.25°	1	1	1	1	1	1	1	1	1	2	2
-42.5°	1	1	1	1	1	1	1	1	1	2	2
-43.75°	1	1	1	1	1	1	1	1	1	1	2
-45°	1	1	1	1	1	1	1	1	1	1	2
-46.25°	1	1	1	1	1	1	1	1	1	1	1
-47.5°	1	1	1	1	1	1	1	1	1	1	1
-48.75°	1	1	1	1	1	1	1	1	1	1	1
-50°	1	1	1	1	1	1	1	1	1	1	1
-51.25°	1	1	1	1	1	1	1	1	1	1	1
-52.5°	1	1	1	1	1	1	1	1	1	1	1
-53.75°	1	1	1	1	1	1	1	1	1	1	1
-55°	1	1	1	1	1	1	1	1	1	1	1
-56.25°	1	1	1	1	1	1	1	1	1	1	1
-57.5°	1	1	1	1	1	1	1	1	1	1	1
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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	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	2
60°	1	1	1	1	1	1	1	1	1	2	2
58.75°	1	1	1	1	1	1	1	2	2	2	2
57.5°	1	1	1	1	1	1	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	2	2	2	2	2	2	2	2
52.5°	1	1	1	2	2	2	2	2	2	2	2
51.25°	1	1	2	2	2	2	2	2	2	2	2
50°	1	2	2	2	2	2	2	2	2	2	3
48.75°	1	2	2	2	2	2	2	2	2	3	3
47.5°	2	2	2	2	2	2	2	2	3	3	3
46.25°	2	2	2	2	2	2	2	3	3	3	3
45°	2	2	2	2	2	2	2	3	3	3	3
43.75°	2	2	2	2	2	2	3	3	3	3	4
42.5°	2	2	2	2	2	3	3	3	3	3	4
41.25°	2	2	2	2	2	3	3	3	3	4	4
40°	2	2	2	2	3	3	3	3	4	4	4
38.75°	2	2	2	2	3	3	3	3	4	4	4
37.5°	2	2	2	3	3	3	3	4	4	4	4
36.25°	2	2	2	3	3	3	4	4	4	4	4
35°	2	2	3	3	3	3	4	4	4	4	4



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	2	2	3	3	3	4	4	4	4	4	4
32.5°	2	3	3	3	3	4	4	4	4	4	4
31.25°	2	3	3	3	3	4	4	4	4	4	4
30°	2	3	3	3	4	4	4	4	4	4	5
28.75°	2	3	3	3	4	4	4	4	4	4	5
27.5°	3	3	3	3	4	4	4	4	4	5	5
26.25°	3	3	3	4	4	4	4	4	4	5	5
25°	3	3	3	4	4	4	4	4	4	5	5
23.75°	3	3	3	4	4	4	4	4	5	5	5
22.5°	3	3	4	4	4	4	4	4	5	5	5
21.25°	3	3	4	4	4	4	4	4	5	5	5
20°	3	3	4	4	4	4	4	5	5	5	6
18.75°	3	3	4	4	4	4	4	5	5	5	6
17.5°	3	3	4	4	4	4	4	5	5	5	6
16.25°	3	4	4	4	4	4	4	5	5	5	6
15°	3	4	4	4	4	4	5	5	5	6	6
13.75°	3	4	4	4	4	4	5	5	5	6	6
12.5°	3	4	4	4	4	4	5	5	5	6	6
11.25°	3	4	4	4	4	4	5	5	5	6	6
10°	3	4	4	4	4	4	5	5	5	6	6
8.75°	3	4	4	4	4	4	5	5	5	6	6
7.5°	3	4	4	4	4	4	5	5	5	6	6
6.25°	3	4	4	4	4	4	5	5	6	6	6
5°	3	4	4	4	4	5	5	5	6	6	6
3.75°	3	4	4	4	4	5	5	5	6	6	6
2.5°	3	4	4	4	4	5	5	5	6	6	6
1.25°	3	4	4	4	4	5	5	5	6	6	6
0°	4	4	4	4	4	5	5	5	6	6	6
-1.25°	3	4	4	4	4	5	5	5	6	6	6
-2.5°	3	4	4	4	4	5	5	5	6	6	6
-3.75°	3	4	4	4	4	5	5	5	6	6	6
-5°	3	4	4	4	4	5	5	5	6	6	6
-6.25°	3	4	4	4	4	4	5	5	6	6	6
-7.5°	3	4	4	4	4	4	5	5	5	6	6
-8.75°	3	4	4	4	4	4	5	5	5	6	6
-10°	3	4	4	4	4	4	5	5	5	6	6
-11.25°	3	4	4	4	4	4	5	5	5	6	6
-12.5°	3	4	4	4	4	4	5	5	5	6	6
-13.75°	3	4	4	4	4	4	5	5	5	6	6
-15°	3	4	4	4	4	4	5	5	5	6	6
-16.25°	3	4	4	4	4	4	4	5	5	5	6
-17.5°	3	3	4	4	4	4	4	5	5	5	6
-18.75°	3	3	4	4	4	4	4	5	5	5	6
-20°	3	3	4	4	4	4	4	5	5	5	6
-21.25°	3	3	4	4	4	4	4	4	5	5	5



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	3	3	4	4	4	4	4	4	5	5	5
-23.75°	3	3	3	4	4	4	4	4	5	5	5
-25°	3	3	3	4	4	4	4	4	4	5	5
-26.25°	3	3	3	4	4	4	4	4	4	5	5
-27.5°	3	3	3	3	4	4	4	4	4	5	5
-28.75°	2	3	3	3	4	4	4	4	4	4	5
-30°	2	3	3	3	4	4	4	4	4	4	5
-31.25°	2	3	3	3	3	4	4	4	4	4	4
-32.5°	2	3	3	3	3	4	4	4	4	4	4
-33.75°	2	2	3	3	3	4	4	4	4	4	4
-35°	2	2	3	3	3	3	4	4	4	4	4
-36.25°	2	2	2	3	3	3	4	4	4	4	4
-37.5°	2	2	2	3	3	3	3	4	4	4	4
-38.75°	2	2	2	2	3	3	3	3	4	4	4
-40°	2	2	2	2	3	3	3	3	4	4	4
-41.25°	2	2	2	2	2	3	3	3	3	4	4
-42.5°	2	2	2	2	2	3	3	3	3	3	4
-43.75°	2	2	2	2	2	2	3	3	3	3	4
-45°	2	2	2	2	2	2	2	3	3	3	3
-46.25°	2	2	2	2	2	2	2	3	3	3	3
-47.5°	2	2	2	2	2	2	2	2	3	3	3
-48.75°	1	2	2	2	2	2	2	2	2	3	3
-50°	1	2	2	2	2	2	2	2	2	2	3
-51.25°	1	1	2	2	2	2	2	2	2	2	2
-52.5°	1	1	1	2	2	2	2	2	2	2	2
-53.75°	1	1	1	2	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	1	2	2	2	2	2
-58.75°	1	1	1	1	1	1	1	2	2	2	2
-60°	1	1	1	1	1	1	1	1	1	2	2
-61.25°	1	1	1	1	1	1	1	1	1	1	2
-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°	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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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	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	2
66.25°	1	1	1	1	1	1	1	2	2	2	2
65°	1	1	1	1	1	2	2	2	2	2	2
63.75°	1	1	1	2	2	2	2	2	2	2	2
62.5°	1	2	2	2	2	2	2	2	2	2	2
61.25°	2	2	2	2	2	2	2	2	2	2	2
60°	2	2	2	2	2	2	2	2	2	2	2
58.75°	2	2	2	2	2	2	2	2	2	3	3
57.5°	2	2	2	2	2	2	2	3	3	3	3
56.25°	2	2	2	2	2	3	3	3	3	3	3
55°	2	2	2	2	3	3	3	3	3	3	4
53.75°	2	2	3	3	3	3	3	3	3	4	4
52.5°	2	3	3	3	3	3	3	4	4	4	4
51.25°	3	3	3	3	3	3	4	4	4	4	4
50°	3	3	3	3	4	4	4	4	4	4	4
48.75°	3	3	3	4	4	4	4	4	4	4	4
47.5°	3	3	4	4	4	4	4	4	4	4	4
46.25°	3	4	4	4	4	4	4	4	4	4	5
45°	4	4	4	4	4	4	4	4	4	5	5
43.75°	4	4	4	4	4	4	4	5	5	5	5
42.5°	4	4	4	4	4	4	5	5	5	5	5
41.25°	4	4	4	4	4	5	5	5	5	5	6
40°	4	4	4	4	5	5	5	5	5	6	6
38.75°	4	4	4	4	5	5	5	5	6	6	6
37.5°	4	4	4	5	5	5	5	6	6	6	6
36.25°	4	4	5	5	5	5	6	6	6	6	7
35°	4	5	5	5	5	6	6	6	6	7	7



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	4	5	5	5	5	6	6	6	7	7	7
32.5°	5	5	5	5	6	6	6	6	7	7	8
31.25°	5	5	5	6	6	6	6	7	7	8	8
30°	5	5	5	6	6	6	7	7	8	8	8
28.75°	5	5	6	6	6	6	7	8	8	8	8
27.5°	5	5	6	6	6	7	7	8	8	8	9
26.25°	5	6	6	6	7	7	8	8	8	9	10
25°	5	6	6	6	7	7	8	8	8	9	10
23.75°	5	6	6	6	7	8	8	8	9	10	11
22.5°	6	6	6	7	7	8	8	8	9	10	13
21.25°	6	6	6	7	8	8	8	9	10	11	15
20°	6	6	7	7	8	8	8	9	10	13	17
18.75°	6	6	7	7	8	8	9	10	11	15	19
17.5°	6	6	7	8	8	8	9	10	13	17	21
16.25°	6	7	7	8	8	8	9	10	14	19	23
15°	6	7	7	8	8	9	10	11	16	20	25
13.75°	6	7	8	8	8	9	10	13	17	22	26
12.5°	6	7	8	8	8	9	10	14	19	23	27
11.25°	6	7	8	8	8	10	11	15	20	24	29
10°	7	7	8	8	9	10	12	16	21	25	30
8.75°	7	7	8	8	9	10	12	17	22	26	31
7.5°	7	7	8	8	9	10	13	18	23	27	32
6.25°	7	8	8	8	9	10	14	19	23	28	33
5°	7	8	8	8	9	10	14	19	24	28	34
3.75°	7	8	8	8	9	10	15	20	24	29	35
2.5°	7	8	8	8	9	10	15	20	25	29	35
1.25°	7	8	8	8	9	10	15	20	25	29	35
0°	7	8	8	8	9	11	15	20	25	29	35
-1.25°	7	8	8	8	9	10	15	20	25	29	35
-2.5°	7	8	8	8	9	10	15	20	25	29	35
-3.75°	7	8	8	8	9	10	15	20	24	29	35
-5°	7	8	8	8	9	10	14	19	24	28	34
-6.25°	7	8	8	8	9	10	14	19	23	28	33
-7.5°	7	7	8	8	9	10	13	18	23	27	32
-8.75°	7	7	8	8	9	10	12	17	22	26	31
-10°	7	7	8	8	9	10	12	16	21	25	30
-11.25°	6	7	8	8	8	10	11	15	20	24	29
-12.5°	6	7	8	8	8	9	10	14	19	23	27
-13.75°	6	7	8	8	8	9	10	13	17	22	26
-15°	6	7	7	8	8	9	10	11	16	20	25
-16.25°	6	7	7	8	8	8	9	10	14	19	23
-17.5°	6	6	7	8	8	8	9	10	13	17	21
-18.75°	6	6	7	7	8	8	9	10	11	15	19
-20°	6	6	7	7	8	8	8	9	10	13	17
-21.25°	6	6	6	7	8	8	8	9	10	11	15



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-UNV

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	6	6	6	7	7	8	8	8	9	10	13
-23.75°	5	6	6	6	7	8	8	8	9	10	11
-25°	5	6	6	6	7	7	8	8	8	9	10
-26.25°	5	6	6	6	7	7	8	8	8	9	10
-27.5°	5	5	6	6	6	7	7	8	8	8	9
-28.75°	5	5	6	6	6	6	7	8	8	8	8
-30°	5	5	5	6	6	6	7	7	8	8	8
-31.25°	5	5	5	6	6	6	6	7	7	8	8
-32.5°	5	5	5	5	6	6	6	6	7	7	8
-33.75°	4	5	5	5	5	6	6	6	7	7	7
-35°	4	5	5	5	5	6	6	6	6	7	7
-36.25°	4	4	5	5	5	5	6	6	6	6	7
-37.5°	4	4	4	5	5	5	5	6	6	6	6
-38.75°	4	4	4	4	5	5	5	5	6	6	6
-40°	4	4	4	4	5	5	5	5	5	6	6
-41.25°	4	4	4	4	4	5	5	5	5	5	6
-42.5°	4	4	4	4	4	4	5	5	5	5	5
-43.75°	4	4	4	4	4	4	4	5	5	5	5
-45°	4	4	4	4	4	4	4	4	4	5	5
-46.25°	3	4	4	4	4	4	4	4	4	4	5
-47.5°	3	3	4	4	4	4	4	4	4	4	4
-48.75°	3	3	3	4	4	4	4	4	4	4	4
-50°	3	3	3	3	4	4	4	4	4	4	4
-51.25°	3	3	3	3	3	3	4	4	4	4	4
-52.5°	2	3	3	3	3	3	3	4	4	4	4
-53.75°	2	2	3	3	3	3	3	3	3	4	4
-55°	2	2	2	2	3	3	3	3	3	3	4
-56.25°	2	2	2	2	2	3	3	3	3	3	3
-57.5°	2	2	2	2	2	2	2	3	3	3	3
-58.75°	2	2	2	2	2	2	2	2	2	3	3
-60°	2	2	2	2	2	2	2	2	2	2	2
-61.25°	2	2	2	2	2	2	2	2	2	2	2
-62.5°	1	2	2	2	2	2	2	2	2	2	2
-63.75°	1	1	1	2	2	2	2	2	2	2	2
-65°	1	1	1	1	1	2	2	2	2	2	2
-66.25°	1	1	1	1	1	1	1	2	2	2	2
-67.5°	1	1	1	1	1	1	1	1	1	1	2
-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	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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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	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	2	2	2	2
68.75°	1	1	1	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°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	3
62.5°	2	2	2	2	2	2	3	3	3	3	3
61.25°	2	2	3	3	3	3	3	3	3	3	3
60°	3	3	3	3	3	3	3	3	3	3	4
58.75°	3	3	3	3	3	3	3	4	4	4	4
57.5°	3	3	3	3	4	4	4	4	4	4	4
56.25°	3	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	5	5
51.25°	4	4	4	4	4	4	5	5	5	5	5
50°	4	4	4	4	5	5	5	5	5	5	5
48.75°	4	4	5	5	5	5	5	5	5	5	6
47.5°	5	5	5	5	5	5	5	6	6	6	6
46.25°	5	5	5	5	5	6	6	6	6	6	6
45°	5	5	5	6	6	6	6	6	6	6	7
43.75°	5	5	6	6	6	6	6	7	7	7	7
42.5°	6	6	6	6	6	6	7	7	7	8	8
41.25°	6	6	6	6	7	7	7	8	8	8	8
40°	6	6	6	7	7	8	8	8	8	8	8
38.75°	6	7	7	7	8	8	8	8	8	9	9
37.5°	7	7	7	8	8	8	8	9	9	10	10
36.25°	7	7	8	8	8	8	9	10	10	11	13
35°	8	8	8	8	9	9	10	10	12	15	17



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	8	8	8	9	9	10	11	13	16	19	21
32.5°	8	8	9	9	10	11	14	17	20	22	25
31.25°	8	9	9	10	12	15	18	21	23	26	28
30°	9	9	10	12	15	18	21	24	27	29	32
28.75°	9	10	11	15	18	21	24	27	30	34	37
27.5°	10	11	14	18	21	24	27	30	34	38	42
26.25°	10	13	17	21	24	27	30	34	38	44	57
25°	12	16	20	23	27	30	34	38	45	59	72
23.75°	15	19	22	26	29	34	38	44	59	73	96
22.5°	17	21	25	28	32	37	42	57	72	96	147
21.25°	19	23	27	31	36	40	54	69	91	143	195
20°	22	25	29	34	39	49	65	81	134	189	246
18.75°	23	27	32	37	43	60	76	119	177	234	304
17.5°	25	29	34	39	53	70	98	158	217	288	361
16.25°	27	32	37	44	62	80	134	195	263	340	417
15°	29	34	39	52	71	104	167	230	309	389	468
13.75°	30	36	41	60	79	134	199	272	354	437	514
12.5°	32	38	48	67	96	162	228	311	396	480	554
11.25°	34	40	55	74	120	187	262	348	435	517	589
10°	35	41	60	80	142	211	293	381	470	549	616
8.75°	37	46	65	92	162	232	321	412	499	577	639
7.5°	38	50	70	109	179	255	346	438	525	599	654
6.25°	39	54	74	123	194	275	367	461	545	616	667
5°	40	57	77	134	206	291	385	478	561	630	677
3.75°	40	59	79	144	216	304	399	492	574	641	685
2.5°	41	61	81	150	223	314	409	502	583	646	691
1.25°	41	62	82	154	227	319	415	507	589	650	694
0°	41	62	83	155	228	321	417	509	591	651	695
-1.25°	41	62	82	154	227	319	415	507	589	650	694
-2.5°	41	61	81	150	223	314	409	502	583	646	691
-3.75°	40	59	79	144	216	304	399	492	574	641	685
-5°	40	57	77	134	206	291	385	478	561	630	677
-6.25°	39	54	74	123	194	275	367	461	545	616	667
-7.5°	38	50	70	109	179	255	346	438	525	599	654
-8.75°	37	46	65	92	162	232	321	412	499	577	639
-10°	35	41	60	80	142	211	293	381	470	549	616
-11.25°	34	40	55	74	120	187	262	348	435	517	589
-12.5°	32	38	48	67	96	162	228	311	396	480	554
-13.75°	30	36	41	60	79	134	199	272	354	437	514
-15°	29	34	39	52	71	104	167	230	309	389	468
-16.25°	27	32	37	44	62	80	134	195	263	340	417
-17.5°	25	29	34	39	53	70	98	158	217	288	361
-18.75°	23	27	32	37	43	60	76	119	177	234	304
-20°	22	25	29	34	39	49	65	81	134	189	246
-21.25°	19	23	27	31	36	40	54	69	91	143	195



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	17	21	25	28	32	37	42	57	72	96	147
-23.75°	15	19	22	26	29	34	38	44	59	73	96
-25°	12	16	20	23	27	30	34	38	45	59	72
-26.25°	10	13	17	21	24	27	30	34	38	44	57
-27.5°	10	11	14	18	21	24	27	30	34	38	42
-28.75°	9	10	11	15	18	21	24	27	30	34	37
-30°	9	9	10	12	15	18	21	24	27	29	32
-31.25°	8	9	9	10	12	15	18	21	23	26	28
-32.5°	8	8	9	9	10	11	14	17	20	22	25
-33.75°	8	8	8	9	9	10	11	13	16	19	21
-35°	8	8	8	8	9	9	10	10	12	15	17
-36.25°	7	7	8	8	8	8	9	10	10	11	13
-37.5°	7	7	7	8	8	8	8	9	9	10	10
-38.75°	6	7	7	7	8	8	8	8	8	9	9
-40°	6	6	6	7	7	8	8	8	8	8	8
-41.25°	6	6	6	6	7	7	7	8	8	8	8
-42.5°	6	6	6	6	6	6	7	7	7	8	8
-43.75°	5	5	6	6	6	6	6	7	7	7	7
-45°	5	5	5	6	6	6	6	6	6	6	7
-46.25°	5	5	5	5	5	6	6	6	6	6	6
-47.5°	5	5	5	5	5	5	5	6	6	6	6
-48.75°	4	4	5	5	5	5	5	5	5	5	6
-50°	4	4	4	4	5	5	5	5	5	5	5
-51.25°	4	4	4	4	4	4	5	5	5	5	5
-52.5°	4	4	4	4	4	4	4	4	4	5	5
-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	4	4	4	4	4	4	4	4	4	4
-57.5°	3	3	3	3	4	4	4	4	4	4	4
-58.75°	3	3	3	3	3	3	3	4	4	4	4
-60°	3	3	3	3	3	3	3	3	3	3	4
-61.25°	2	2	3	3	3	3	3	3	3	3	3
-62.5°	2	2	2	2	2	2	3	3	3	3	3
-63.75°	2	2	2	2	2	2	2	2	2	2	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°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	1	1	1	2	2	2	2	2	2	2	2
-70°	1	1	1	1	1	1	1	2	2	2	2
-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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	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	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	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°	2	2	2	2	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	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	4
55°	4	4	4	4	4	5	5	5	5	5	5
53.75°	4	5	5	5	5	5	5	5	5	5	5
52.5°	5	5	5	5	5	5	5	5	5	5	5
51.25°	5	5	5	5	5	6	6	6	6	6	6
50°	5	6	6	6	6	6	6	6	6	6	6
48.75°	6	6	6	6	6	6	6	6	6	7	7
47.5°	6	6	6	6	7	7	7	7	7	7	7
46.25°	6	7	7	7	7	7	8	8	8	8	8
45°	7	7	7	8	8	8	8	8	8	8	8
43.75°	8	8	8	8	8	8	8	8	8	9	9
42.5°	8	8	8	8	8	9	9	9	10	10	10
41.25°	8	8	9	9	9	10	10	10	11	12	12
40°	9	9	10	10	10	11	13	14	15	16	17
38.75°	10	10	11	13	14	16	17	19	20	21	22
37.5°	11	13	15	17	19	20	22	23	24	25	26
36.25°	15	17	19	21	23	25	26	27	29	30	31
35°	19	22	23	25	27	29	30	32	34	35	37



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	23	25	27	29	32	34	36	38	40	41	46
32.5°	27	29	32	34	37	39	41	48	55	60	65
31.25°	31	34	37	39	44	52	60	67	74	80	92
30°	36	39	43	53	62	71	79	96	120	142	162
28.75°	40	49	60	70	80	104	134	162	187	211	232
27.5°	54	65	76	98	134	167	199	228	262	293	321
26.25°	69	81	119	158	195	230	272	311	348	381	412
25°	91	134	177	217	263	309	354	396	435	470	499
23.75°	143	189	234	288	340	389	437	480	517	549	577
22.5°	195	246	304	361	417	468	514	554	589	616	639
21.25°	250	313	375	435	490	539	582	616	645	664	681
20°	313	379	444	503	555	600	636	662	684	704	725
18.75°	375	444	508	563	610	648	674	699	725	755	790
17.5°	435	503	563	614	652	681	709	744	784	827	878
16.25°	490	555	610	652	684	714	755	805	862	923	997
15°	539	600	648	681	714	759	816	884	964	1051	1150
13.75°	582	636	674	709	755	816	892	984	1092	1209	1344
12.5°	616	662	699	744	805	884	984	1105	1245	1402	1562
11.25°	645	684	725	784	862	964	1092	1245	1424	1608	1806
10°	664	704	755	827	923	1051	1209	1402	1608	1834	2060
8.75°	681	725	790	878	997	1150	1344	1562	1806	2060	2319
7.5°	696	748	823	925	1068	1250	1474	1724	1997	2282	2572
6.25°	709	769	857	979	1140	1350	1593	1873	2174	2490	2807
5°	723	792	889	1024	1201	1438	1706	2009	2335	2675	3016
3.75°	735	810	914	1063	1263	1512	1800	2119	2467	2828	3186
2.5°	744	822	935	1095	1308	1566	1868	2205	2568	2942	3315
1.25°	749	830	949	1115	1335	1599	1913	2258	2629	3013	3392
0°	751	833	954	1122	1344	1610	1928	2276	2650	3037	3418
-1.25°	749	830	949	1115	1335	1599	1913	2258	2629	3013	3392
-2.5°	744	822	935	1095	1308	1566	1868	2205	2568	2942	3315
-3.75°	735	810	914	1063	1263	1512	1800	2119	2467	2828	3186
-5°	723	792	889	1024	1201	1438	1706	2009	2335	2675	3016
-6.25°	709	769	857	979	1140	1350	1593	1873	2174	2490	2807
-7.5°	696	748	823	925	1068	1250	1474	1724	1997	2282	2572
-8.75°	681	725	790	878	997	1150	1344	1562	1806	2060	2319
-10°	664	704	755	827	923	1051	1209	1402	1608	1834	2060
-11.25°	645	684	725	784	862	964	1092	1245	1424	1608	1806
-12.5°	616	662	699	744	805	884	984	1105	1245	1402	1562
-13.75°	582	636	674	709	755	816	892	984	1092	1209	1344
-15°	539	600	648	681	714	759	816	884	964	1051	1150
-16.25°	490	555	610	652	684	714	755	805	862	923	997
-17.5°	435	503	563	614	652	681	709	744	784	827	878
-18.75°	375	444	508	563	610	648	674	699	725	755	790
-20°	313	379	444	503	555	600	636	662	684	704	725
-21.25°	250	313	375	435	490	539	582	616	645	664	681



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	195	246	304	361	417	468	514	554	589	616	639
-23.75°	143	189	234	288	340	389	437	480	517	549	577
-25°	91	134	177	217	263	309	354	396	435	470	499
-26.25°	69	81	119	158	195	230	272	311	348	381	412
-27.5°	54	65	76	98	134	167	199	228	262	293	321
-28.75°	40	49	60	70	80	104	134	162	187	211	232
-30°	36	39	43	53	62	71	79	96	120	142	162
-31.25°	31	34	37	39	44	52	60	67	74	80	92
-32.5°	27	29	32	34	37	39	41	48	55	60	65
-33.75°	23	25	27	29	32	34	36	38	40	41	46
-35°	19	22	23	25	27	29	30	32	34	35	37
-36.25°	15	17	19	21	23	25	26	27	29	30	31
-37.5°	11	13	15	17	19	20	22	23	24	25	26
-38.75°	10	10	11	13	14	16	17	19	20	21	22
-40°	9	9	10	10	10	11	13	14	15	16	17
-41.25°	8	8	9	9	9	10	10	10	11	12	12
-42.5°	8	8	8	8	8	9	9	9	10	10	10
-43.75°	8	8	8	8	8	8	8	8	8	9	9
-45°	7	7	7	8	8	8	8	8	8	8	8
-46.25°	6	7	7	7	7	7	8	8	8	8	8
-47.5°	6	6	6	6	6	7	7	7	7	7	7
-48.75°	6	6	6	6	6	6	6	6	6	7	7
-50°	5	6	6	6	6	6	6	6	6	6	6
-51.25°	5	5	5	5	5	6	6	6	6	6	6
-52.5°	5	5	5	5	5	5	5	5	5	5	5
-53.75°	4	5	5	5	5	5	5	5	5	5	5
-55°	4	4	4	4	4	5	5	5	5	5	5
-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	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°	3	3	3	3	4	4	4	4	4	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°	2	2	2	2	3	3	3	3	3	3	3
-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	2	2
-71.25°	1	1	1	1	2	2	2	2	2	2	2
-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	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°	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	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	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	4	3	3	3	3
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	5	5	5	5	5	5	5	5	5
55°	5	5	5	5	5	5	5	5	5	5	5
53.75°	5	5	5	5	5	5	5	5	5	5	5
52.5°	5	6	6	6	6	6	6	6	6	6	6
51.25°	6	6	6	6	6	6	6	6	6	6	6
50°	6	6	6	6	6	6	6	6	6	6	6
48.75°	7	7	7	7	7	7	7	7	7	7	7
47.5°	7	8	8	8	8	8	8	8	8	8	8
46.25°	8	8	8	8	8	8	8	8	8	8	8
45°	8	8	8	8	8	8	8	8	8	8	8
43.75°	9	9	9	9	9	9	9	9	9	9	9
42.5°	10	10	10	10	10	10	11	10	10	10	10
41.25°	13	14	14	15	15	15	15	15	15	15	14
40°	18	19	19	20	20	20	20	20	20	20	19
38.75°	23	23	24	24	25	25	25	25	25	24	24
37.5°	27	28	28	29	29	29	29	29	29	29	28
36.25°	32	33	34	35	35	35	35	35	35	35	34
35°	38	39	40	40	41	41	41	41	41	40	40



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	50	54	57	59	61	62	62	62	61	59	57
32.5°	70	74	77	79	81	82	83	82	81	79	77
31.25°	109	123	134	144	150	154	155	154	150	144	134
30°	179	194	206	216	223	227	228	227	223	216	206
28.75°	255	275	291	304	314	319	321	319	314	304	291
27.5°	346	367	385	399	409	415	417	415	409	399	385
26.25°	438	461	478	492	502	507	509	507	502	492	478
25°	525	545	561	574	583	589	591	589	583	574	561
23.75°	599	616	630	641	646	650	651	650	646	641	630
22.5°	654	667	677	685	691	694	695	694	691	685	677
21.25°	696	709	723	735	744	749	751	749	744	735	723
20°	748	769	792	810	822	830	833	830	822	810	792
18.75°	823	857	889	914	935	949	954	949	935	914	889
17.5°	925	979	1024	1063	1095	1115	1122	1115	1095	1063	1024
16.25°	1068	1140	1201	1263	1308	1335	1344	1335	1308	1263	1201
15°	1250	1350	1438	1512	1566	1599	1610	1599	1566	1512	1438
13.75°	1474	1593	1706	1800	1868	1913	1928	1913	1868	1800	1706
12.5°	1724	1873	2009	2119	2205	2258	2276	2258	2205	2119	2009
11.25°	1997	2174	2335	2467	2568	2629	2650	2629	2568	2467	2335
10°	2282	2490	2675	2828	2942	3013	3037	3013	2942	2828	2675
8.75°	2572	2807	3016	3186	3315	3392	3418	3392	3315	3186	3016
7.5°	2853	3113	3343	3528	3666	3747	3775	3747	3666	3528	3343
6.25°	3113	3395	3641	3833	3974	4059	4088	4059	3974	3833	3641
5°	3343	3641	3892	4089	4229	4316	4347	4316	4229	4089	3892
3.75°	3528	3833	4089	4286	4428	4518	4545	4518	4428	4286	4089
2.5°	3666	3974	4229	4428	4573	4660	4684	4660	4573	4428	4229
1.25°	3747	4059	4316	4518	4660	4734	4760	4734	4660	4518	4316
0°	3775	4088	4347	4545	4684	4760	4802	4760	4684	4545	4347
-1.25°	3747	4059	4316	4518	4660	4734	4760	4734	4660	4518	4316
-2.5°	3666	3974	4229	4428	4573	4660	4684	4660	4573	4428	4229
-3.75°	3528	3833	4089	4286	4428	4518	4545	4518	4428	4286	4089
-5°	3343	3641	3892	4089	4229	4316	4347	4316	4229	4089	3892
-6.25°	3113	3395	3641	3833	3974	4059	4088	4059	3974	3833	3641
-7.5°	2853	3113	3343	3528	3666	3747	3775	3747	3666	3528	3343
-8.75°	2572	2807	3016	3186	3315	3392	3418	3392	3315	3186	3016
-10°	2282	2490	2675	2828	2942	3013	3037	3013	2942	2828	2675
-11.25°	1997	2174	2335	2467	2568	2629	2650	2629	2568	2467	2335
-12.5°	1724	1873	2009	2119	2205	2258	2276	2258	2205	2119	2009
-13.75°	1474	1593	1706	1800	1868	1913	1928	1913	1868	1800	1706
-15°	1250	1350	1438	1512	1566	1599	1610	1599	1566	1512	1438
-16.25°	1068	1140	1201	1263	1308	1335	1344	1335	1308	1263	1201
-17.5°	925	979	1024	1063	1095	1115	1122	1115	1095	1063	1024
-18.75°	823	857	889	914	935	949	954	949	935	914	889
-20°	748	769	792	810	822	830	833	830	822	810	792
-21.25°	696	709	723	735	744	749	751	749	744	735	723



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	654	667	677	685	691	694	695	694	691	685	677
-23.75°	599	616	630	641	646	650	651	650	646	641	630
-25°	525	545	561	574	583	589	591	589	583	574	561
-26.25°	438	461	478	492	502	507	509	507	502	492	478
-27.5°	346	367	385	399	409	415	417	415	409	399	385
-28.75°	255	275	291	304	314	319	321	319	314	304	291
-30°	179	194	206	216	223	227	228	227	223	216	206
-31.25°	109	123	134	144	150	154	155	154	150	144	134
-32.5°	70	74	77	79	81	82	83	82	81	79	77
-33.75°	50	54	57	59	61	62	62	62	61	59	57
-35°	38	39	40	40	41	41	41	41	41	40	40
-36.25°	32	33	34	35	35	35	35	35	35	35	34
-37.5°	27	28	28	29	29	29	29	29	29	29	28
-38.75°	23	23	24	24	25	25	25	25	25	24	24
-40°	18	19	19	20	20	20	20	20	20	20	19
-41.25°	13	14	14	15	15	15	15	15	15	15	14
-42.5°	10	10	10	10	10	10	11	10	10	10	10
-43.75°	9	9	9	9	9	9	9	9	9	9	9
-45°	8	8	8	8	8	8	8	8	8	8	8
-46.25°	8	8	8	8	8	8	8	8	8	8	8
-47.5°	7	8	8	8	8	8	8	8	8	8	8
-48.75°	7	7	7	7	7	7	7	7	7	7	7
-50°	6	6	6	6	6	6	6	6	6	6	6
-51.25°	6	6	6	6	6	6	6	6	6	6	6
-52.5°	5	6	6	6	6	6	6	6	6	6	6
-53.75°	5	5	5	5	5	5	5	5	5	5	5
-55°	5	5	5	5	5	5	5	5	5	5	5
-56.25°	4	4	5	5	5	5	5	5	5	5	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°	3	3	3	3	3	3	4	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	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	2	2
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	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°	2	2	2	2	2	2	2	2	2	1	1
70°	2	2	2	2	2	2	2	2	2	2	2
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	3	3	3	3	3	3	3	2	2
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°	4	4	4	4	4	4	4	4	4	3	3
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	4
55°	5	5	5	5	5	5	5	5	4	4	4
53.75°	5	5	5	5	5	5	5	5	5	5	5
52.5°	6	5	5	5	5	5	5	5	5	5	5
51.25°	6	6	6	6	6	6	6	6	5	5	5
50°	6	6	6	6	6	6	6	6	6	6	6
48.75°	7	7	7	7	6	6	6	6	6	6	6
47.5°	8	7	7	7	7	7	7	7	7	6	6
46.25°	8	8	8	8	8	8	8	7	7	7	7
45°	8	8	8	8	8	8	8	8	8	8	7
43.75°	9	9	9	9	8	8	8	8	8	8	8
42.5°	10	10	10	10	10	9	9	9	8	8	8
41.25°	14	13	12	12	11	10	10	10	9	9	9
40°	19	18	17	16	15	14	13	11	10	10	10
38.75°	23	23	22	21	20	19	17	16	14	13	11
37.5°	28	27	26	25	24	23	22	20	19	17	15
36.25°	33	32	31	30	29	27	26	25	23	21	19
35°	39	38	37	35	34	32	30	29	27	25	23



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	54	50	46	41	40	38	36	34	32	29	27
32.5°	74	70	65	60	55	48	41	39	37	34	32
31.25°	123	109	92	80	74	67	60	52	44	39	37
30°	194	179	162	142	120	96	79	71	62	53	43
28.75°	275	255	232	211	187	162	134	104	80	70	60
27.5°	367	346	321	293	262	228	199	167	134	98	76
26.25°	461	438	412	381	348	311	272	230	195	158	119
25°	545	525	499	470	435	396	354	309	263	217	177
23.75°	616	599	577	549	517	480	437	389	340	288	234
22.5°	667	654	639	616	589	554	514	468	417	361	304
21.25°	709	696	681	664	645	616	582	539	490	435	375
20°	769	748	725	704	684	662	636	600	555	503	444
18.75°	857	823	790	755	725	699	674	648	610	563	508
17.5°	979	925	878	827	784	744	709	681	652	614	563
16.25°	1140	1068	997	923	862	805	755	714	684	652	610
15°	1350	1250	1150	1051	964	884	816	759	714	681	648
13.75°	1593	1474	1344	1209	1092	984	892	816	755	709	674
12.5°	1873	1724	1562	1402	1245	1105	984	884	805	744	699
11.25°	2174	1997	1806	1608	1424	1245	1092	964	862	784	725
10°	2490	2282	2060	1834	1608	1402	1209	1051	923	827	755
8.75°	2807	2572	2319	2060	1806	1562	1344	1150	997	878	790
7.5°	3113	2853	2572	2282	1997	1724	1474	1250	1068	925	823
6.25°	3395	3113	2807	2490	2174	1873	1593	1350	1140	979	857
5°	3641	3343	3016	2675	2335	2009	1706	1438	1201	1024	889
3.75°	3833	3528	3186	2828	2467	2119	1800	1512	1263	1063	914
2.5°	3974	3666	3315	2942	2568	2205	1868	1566	1308	1095	935
1.25°	4059	3747	3392	3013	2629	2258	1913	1599	1335	1115	949
0°	4088	3775	3418	3037	2650	2276	1928	1610	1344	1122	954
-1.25°	4059	3747	3392	3013	2629	2258	1913	1599	1335	1115	949
-2.5°	3974	3666	3315	2942	2568	2205	1868	1566	1308	1095	935
-3.75°	3833	3528	3186	2828	2467	2119	1800	1512	1263	1063	914
-5°	3641	3343	3016	2675	2335	2009	1706	1438	1201	1024	889
-6.25°	3395	3113	2807	2490	2174	1873	1593	1350	1140	979	857
-7.5°	3113	2853	2572	2282	1997	1724	1474	1250	1068	925	823
-8.75°	2807	2572	2319	2060	1806	1562	1344	1150	997	878	790
-10°	2490	2282	2060	1834	1608	1402	1209	1051	923	827	755
-11.25°	2174	1997	1806	1608	1424	1245	1092	964	862	784	725
-12.5°	1873	1724	1562	1402	1245	1105	984	884	805	744	699
-13.75°	1593	1474	1344	1209	1092	984	892	816	755	709	674
-15°	1350	1250	1150	1051	964	884	816	759	714	681	648
-16.25°	1140	1068	997	923	862	805	755	714	684	652	610
-17.5°	979	925	878	827	784	744	709	681	652	614	563
-18.75°	857	823	790	755	725	699	674	648	610	563	508
-20°	769	748	725	704	684	662	636	600	555	503	444
-21.25°	709	696	681	664	645	616	582	539	490	435	375



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	667	654	639	616	589	554	514	468	417	361	304
-23.75°	616	599	577	549	517	480	437	389	340	288	234
-25°	545	525	499	470	435	396	354	309	263	217	177
-26.25°	461	438	412	381	348	311	272	230	195	158	119
-27.5°	367	346	321	293	262	228	199	167	134	98	76
-28.75°	275	255	232	211	187	162	134	104	80	70	60
-30°	194	179	162	142	120	96	79	71	62	53	43
-31.25°	123	109	92	80	74	67	60	52	44	39	37
-32.5°	74	70	65	60	55	48	41	39	37	34	32
-33.75°	54	50	46	41	40	38	36	34	32	29	27
-35°	39	38	37	35	34	32	30	29	27	25	23
-36.25°	33	32	31	30	29	27	26	25	23	21	19
-37.5°	28	27	26	25	24	23	22	20	19	17	15
-38.75°	23	23	22	21	20	19	17	16	14	13	11
-40°	19	18	17	16	15	14	13	11	10	10	10
-41.25°	14	13	12	12	11	10	10	10	9	9	9
-42.5°	10	10	10	10	10	9	9	9	8	8	8
-43.75°	9	9	9	9	8	8	8	8	8	8	8
-45°	8	8	8	8	8	8	8	8	8	8	7
-46.25°	8	8	8	8	8	8	8	7	7	7	7
-47.5°	8	7	7	7	7	7	7	7	7	6	6
-48.75°	7	7	7	7	6	6	6	6	6	6	6
-50°	6	6	6	6	6	6	6	6	6	6	6
-51.25°	6	6	6	6	6	6	6	6	5	5	5
-52.5°	6	5	5	5	5	5	5	5	5	5	5
-53.75°	5	5	5	5	5	5	5	5	5	5	5
-55°	5	5	5	5	5	5	5	5	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	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	3	3
-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	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	2	2
-71.25°	2	2	2	2	2	2	2	2	2	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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	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	2	2	2	2	1	1	1	1	1
68.75°	2	2	2	2	2	2	2	2	2	2	1
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°	2	2	2	2	2	2	2	2	2	2	2
63.75°	3	3	3	2	2	2	2	2	2	2	2
62.5°	3	3	3	3	3	3	3	2	2	2	2
61.25°	3	3	3	3	3	3	3	3	3	3	3
60°	4	4	4	3	3	3	3	3	3	3	3
58.75°	4	4	4	4	4	4	3	3	3	3	3
57.5°	4	4	4	4	4	4	4	4	4	3	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°	5	4	4	4	4	4	4	4	4	4	4
52.5°	5	5	5	5	4	4	4	4	4	4	4
51.25°	5	5	5	5	5	5	5	4	4	4	4
50°	6	5	5	5	5	5	5	5	5	4	4
48.75°	6	6	6	5	5	5	5	5	5	5	5
47.5°	6	6	6	6	6	6	5	5	5	5	5
46.25°	7	6	6	6	6	6	6	6	5	5	5
45°	7	7	7	6	6	6	6	6	6	6	5
43.75°	8	8	7	7	7	7	6	6	6	6	6
42.5°	8	8	8	8	7	7	7	6	6	6	6
41.25°	8	8	8	8	8	8	7	7	7	6	6
40°	9	9	8	8	8	8	8	8	7	7	6
38.75°	10	10	9	9	8	8	8	8	8	7	7
37.5°	13	11	10	10	9	9	8	8	8	8	7
36.25°	17	15	13	11	10	10	9	8	8	8	8
35°	22	19	17	15	12	10	10	9	9	8	8

REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	25	23	21	19	16	13	11	10	9	9	8
32.5°	29	27	25	22	20	17	14	11	10	9	9
31.25°	34	31	28	26	23	21	18	15	12	10	9
30°	39	36	32	29	27	24	21	18	15	12	10
28.75°	49	40	37	34	30	27	24	21	18	15	11
27.5°	65	54	42	38	34	30	27	24	21	18	14
26.25°	81	69	57	44	38	34	30	27	24	21	17
25°	134	91	72	59	45	38	34	30	27	23	20
23.75°	189	143	96	73	59	44	38	34	29	26	22
22.5°	246	195	147	96	72	57	42	37	32	28	25
21.25°	313	250	195	143	91	69	54	40	36	31	27
20°	379	313	246	189	134	81	65	49	39	34	29
18.75°	444	375	304	234	177	119	76	60	43	37	32
17.5°	503	435	361	288	217	158	98	70	53	39	34
16.25°	555	490	417	340	263	195	134	80	62	44	37
15°	600	539	468	389	309	230	167	104	71	52	39
13.75°	636	582	514	437	354	272	199	134	79	60	41
12.5°	662	616	554	480	396	311	228	162	96	67	48
11.25°	684	645	589	517	435	348	262	187	120	74	55
10°	704	664	616	549	470	381	293	211	142	80	60
8.75°	725	681	639	577	499	412	321	232	162	92	65
7.5°	748	696	654	599	525	438	346	255	179	109	70
6.25°	769	709	667	616	545	461	367	275	194	123	74
5°	792	723	677	630	561	478	385	291	206	134	77
3.75°	810	735	685	641	574	492	399	304	216	144	79
2.5°	822	744	691	646	583	502	409	314	223	150	81
1.25°	830	749	694	650	589	507	415	319	227	154	82
0°	833	751	695	651	591	509	417	321	228	155	83
-1.25°	830	749	694	650	589	507	415	319	227	154	82
-2.5°	822	744	691	646	583	502	409	314	223	150	81
-3.75°	810	735	685	641	574	492	399	304	216	144	79
-5°	792	723	677	630	561	478	385	291	206	134	77
-6.25°	769	709	667	616	545	461	367	275	194	123	74
-7.5°	748	696	654	599	525	438	346	255	179	109	70
-8.75°	725	681	639	577	499	412	321	232	162	92	65
-10°	704	664	616	549	470	381	293	211	142	80	60
-11.25°	684	645	589	517	435	348	262	187	120	74	55
-12.5°	662	616	554	480	396	311	228	162	96	67	48
-13.75°	636	582	514	437	354	272	199	134	79	60	41
-15°	600	539	468	389	309	230	167	104	71	52	39
-16.25°	555	490	417	340	263	195	134	80	62	44	37
-17.5°	503	435	361	288	217	158	98	70	53	39	34
-18.75°	444	375	304	234	177	119	76	60	43	37	32
-20°	379	313	246	189	134	81	65	49	39	34	29
-21.25°	313	250	195	143	91	69	54	40	36	31	27



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	246	195	147	96	72	57	42	37	32	28	25
-23.75°	189	143	96	73	59	44	38	34	29	26	22
-25°	134	91	72	59	45	38	34	30	27	23	20
-26.25°	81	69	57	44	38	34	30	27	24	21	17
-27.5°	65	54	42	38	34	30	27	24	21	18	14
-28.75°	49	40	37	34	30	27	24	21	18	15	11
-30°	39	36	32	29	27	24	21	18	15	12	10
-31.25°	34	31	28	26	23	21	18	15	12	10	9
-32.5°	29	27	25	22	20	17	14	11	10	9	9
-33.75°	25	23	21	19	16	13	11	10	9	9	8
-35°	22	19	17	15	12	10	10	9	9	8	8
-36.25°	17	15	13	11	10	10	9	8	8	8	8
-37.5°	13	11	10	10	9	9	8	8	8	8	7
-38.75°	10	10	9	9	8	8	8	8	8	7	7
-40°	9	9	8	8	8	8	8	8	7	7	6
-41.25°	8	8	8	8	8	8	7	7	7	6	6
-42.5°	8	8	8	8	7	7	7	6	6	6	6
-43.75°	8	8	7	7	7	7	6	6	6	6	6
-45°	7	7	7	6	6	6	6	6	6	6	5
-46.25°	7	6	6	6	6	6	6	6	5	5	5
-47.5°	6	6	6	6	6	6	5	5	5	5	5
-48.75°	6	6	6	5	5	5	5	5	5	5	5
-50°	6	5	5	5	5	5	5	5	5	4	4
-51.25°	5	5	5	5	5	5	5	4	4	4	4
-52.5°	5	5	5	5	4	4	4	4	4	4	4
-53.75°	5	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	3	3
-58.75°	4	4	4	4	4	4	3	3	3	3	3
-60°	4	4	4	3	3	3	3	3	3	3	3
-61.25°	3	3	3	3	3	3	3	3	3	3	3
-62.5°	3	3	3	3	3	3	3	2	2	2	2
-63.75°	3	3	3	2	2	2	2	2	2	2	2
-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°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	2	2	2	2	2	2	2	2	2	2	1
-70°	2	2	2	2	2	2	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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	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	2	2	1	1	1	1	1	1	1	1
66.25°	2	2	2	2	2	2	1	1	1	1	1
65°	2	2	2	2	2	2	2	2	1	1	1
63.75°	2	2	2	2	2	2	2	2	2	2	1
62.5°	2	2	2	2	2	2	2	2	2	2	2
61.25°	2	2	2	2	2	2	2	2	2	2	2
60°	3	3	2	2	2	2	2	2	2	2	2
58.75°	3	3	3	3	2	2	2	2	2	2	2
57.5°	3	3	3	3	3	3	2	2	2	2	2
56.25°	4	3	3	3	3	3	3	3	2	2	2
55°	4	4	4	3	3	3	3	3	3	2	2
53.75°	4	4	4	4	3	3	3	3	3	3	3
52.5°	4	4	4	4	4	4	3	3	3	3	3
51.25°	4	4	4	4	4	4	4	3	3	3	3
50°	4	4	4	4	4	4	4	4	4	3	3
48.75°	4	4	4	4	4	4	4	4	4	4	3
47.5°	5	5	4	4	4	4	4	4	4	4	4
46.25°	5	5	5	4	4	4	4	4	4	4	4
45°	5	5	5	5	4	4	4	4	4	4	4
43.75°	5	5	5	5	5	5	4	4	4	4	4
42.5°	6	6	5	5	5	5	5	4	4	4	4
41.25°	6	6	6	5	5	5	5	5	4	4	4
40°	6	6	6	6	5	5	5	5	5	4	4
38.75°	7	6	6	6	6	5	5	5	5	4	4
37.5°	7	7	6	6	6	6	5	5	5	5	4
36.25°	7	7	7	6	6	6	6	5	5	5	5
35°	8	8	7	7	6	6	6	6	5	5	5



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	8	8	7	7	7	6	6	6	5	5	5
32.5°	8	8	8	7	7	6	6	6	6	5	5
31.25°	9	8	8	8	7	7	6	6	6	6	5
30°	9	9	8	8	8	7	7	6	6	6	5
28.75°	10	9	8	8	8	8	7	6	6	6	6
27.5°	11	10	9	8	8	8	7	7	6	6	6
26.25°	13	10	10	9	8	8	8	7	7	6	6
25°	16	12	10	9	8	8	8	7	7	6	6
23.75°	19	15	11	10	9	8	8	8	7	6	6
22.5°	21	17	13	10	9	8	8	8	7	7	6
21.25°	23	19	15	11	10	9	8	8	8	7	6
20°	25	22	17	13	10	9	8	8	8	7	7
18.75°	27	23	19	15	11	10	9	8	8	7	7
17.5°	29	25	21	17	13	10	9	8	8	8	7
16.25°	32	27	23	19	14	10	9	8	8	8	7
15°	34	29	25	20	16	11	10	9	8	8	7
13.75°	36	30	26	22	17	13	10	9	8	8	8
12.5°	38	32	27	23	19	14	10	9	8	8	8
11.25°	40	34	29	24	20	15	11	10	8	8	8
10°	41	35	30	25	21	16	12	10	9	8	8
8.75°	46	37	31	26	22	17	12	10	9	8	8
7.5°	50	38	32	27	23	18	13	10	9	8	8
6.25°	54	39	33	28	23	19	14	10	9	8	8
5°	57	40	34	28	24	19	14	10	9	8	8
3.75°	59	40	35	29	24	20	15	10	9	8	8
2.5°	61	41	35	29	25	20	15	10	9	8	8
1.25°	62	41	35	29	25	20	15	10	9	8	8
0°	62	41	35	29	25	20	15	10	9	8	8
-1.25°	62	41	35	29	25	20	15	10	9	8	8
-2.5°	61	41	35	29	25	20	15	10	9	8	8
-3.75°	59	40	35	29	24	20	15	10	9	8	8
-5°	57	40	34	28	24	19	14	10	9	8	8
-6.25°	54	39	33	28	23	19	14	10	9	8	8
-7.5°	50	38	32	27	23	18	13	10	9	8	8
-8.75°	46	37	31	26	22	17	12	10	9	8	8
-10°	41	35	30	25	21	16	12	10	9	8	8
-11.25°	40	34	29	24	20	15	11	10	8	8	8
-12.5°	38	32	27	23	19	14	10	9	8	8	8
-13.75°	36	30	26	22	17	13	10	9	8	8	8
-15°	34	29	25	20	16	11	10	9	8	8	7
-16.25°	32	27	23	19	14	10	9	8	8	8	7
-17.5°	29	25	21	17	13	10	9	8	8	8	7
-18.75°	27	23	19	15	11	10	9	8	8	7	7
-20°	25	22	17	13	10	9	8	8	8	7	7
-21.25°	23	19	15	11	10	9	8	8	8	7	6



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	21	17	13	10	9	8	8	8	7	7	6
-23.75°	19	15	11	10	9	8	8	8	7	6	6
-25°	16	12	10	9	8	8	8	7	7	6	6
-26.25°	13	10	10	9	8	8	8	7	7	6	6
-27.5°	11	10	9	8	8	8	7	7	6	6	6
-28.75°	10	9	8	8	8	8	7	6	6	6	6
-30°	9	9	8	8	8	7	7	6	6	6	5
-31.25°	9	8	8	8	7	7	6	6	6	6	5
-32.5°	8	8	8	7	7	6	6	6	6	5	5
-33.75°	8	8	7	7	7	6	6	6	5	5	5
-35°	8	8	7	7	6	6	6	6	5	5	5
-36.25°	7	7	7	6	6	6	6	5	5	5	5
-37.5°	7	7	6	6	6	6	5	5	5	5	4
-38.75°	7	6	6	6	6	5	5	5	5	4	4
-40°	6	6	6	6	5	5	5	5	5	4	4
-41.25°	6	6	6	5	5	5	5	5	4	4	4
-42.5°	6	6	5	5	5	5	5	4	4	4	4
-43.75°	5	5	5	5	5	5	4	4	4	4	4
-45°	5	5	5	5	4	4	4	4	4	4	4
-46.25°	5	5	5	4	4	4	4	4	4	4	4
-47.5°	5	5	4	4	4	4	4	4	4	4	4
-48.75°	4	4	4	4	4	4	4	4	4	4	3
-50°	4	4	4	4	4	4	4	4	4	3	3
-51.25°	4	4	4	4	4	4	4	3	3	3	3
-52.5°	4	4	4	4	4	4	3	3	3	3	3
-53.75°	4	4	4	4	3	3	3	3	3	3	3
-55°	4	4	4	3	3	3	3	3	3	2	2
-56.25°	4	3	3	3	3	3	3	3	2	2	2
-57.5°	3	3	3	3	3	3	2	2	2	2	2
-58.75°	3	3	3	3	2	2	2	2	2	2	2
-60°	3	3	2	2	2	2	2	2	2	2	2
-61.25°	2	2	2	2	2	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	1
-65°	2	2	2	2	2	2	2	2	1	1	1
-66.25°	2	2	2	2	2	2	1	1	1	1	1
-67.5°	2	2	2	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	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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	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	2	1	1	1	1	1	1	1	1
60°	2	2	2	2	1	1	1	1	1	1	1
58.75°	2	2	2	2	2	2	1	1	1	1	1
57.5°	2	2	2	2	2	2	2	1	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°	2	2	2	2	2	2	2	2	2	2	1
52.5°	3	2	2	2	2	2	2	2	2	2	1
51.25°	3	3	2	2	2	2	2	2	2	2	2
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	3	2	2	2	2	2	2
46.25°	4	3	3	3	3	3	2	2	2	2	2
45°	4	4	3	3	3	3	2	2	2	2	2
43.75°	4	4	4	3	3	3	3	2	2	2	2
42.5°	4	4	4	3	3	3	3	3	2	2	2
41.25°	4	4	4	4	3	3	3	3	2	2	2
40°	4	4	4	4	4	3	3	3	3	2	2
38.75°	4	4	4	4	4	3	3	3	3	2	2
37.5°	4	4	4	4	4	4	3	3	3	3	2
36.25°	4	4	4	4	4	4	4	3	3	3	2
35°	5	4	4	4	4	4	4	3	3	3	3



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-UNV

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
33.75°	5	4	4	4	4	4	4	4	3	3	3
32.5°	5	5	4	4	4	4	4	4	3	3	3
31.25°	5	5	4	4	4	4	4	4	3	3	3
30°	5	5	5	4	4	4	4	4	4	3	3
28.75°	5	5	5	4	4	4	4	4	4	3	3
27.5°	5	5	5	5	4	4	4	4	4	3	3
26.25°	6	5	5	5	4	4	4	4	4	4	3
25°	6	5	5	5	4	4	4	4	4	4	3
23.75°	6	5	5	5	5	4	4	4	4	4	3
22.5°	6	6	5	5	5	4	4	4	4	4	4
21.25°	6	6	5	5	5	4	4	4	4	4	4
20°	6	6	6	5	5	5	4	4	4	4	4
18.75°	6	6	6	5	5	5	4	4	4	4	4
17.5°	6	6	6	5	5	5	4	4	4	4	4
16.25°	7	6	6	5	5	5	4	4	4	4	4
15°	7	6	6	6	5	5	5	4	4	4	4
13.75°	7	6	6	6	5	5	5	4	4	4	4
12.5°	7	6	6	6	5	5	5	4	4	4	4
11.25°	7	6	6	6	5	5	5	4	4	4	4
10°	7	7	6	6	5	5	5	4	4	4	4
8.75°	7	7	6	6	5	5	5	4	4	4	4
7.5°	7	7	6	6	5	5	5	4	4	4	4
6.25°	8	7	6	6	6	5	5	4	4	4	4
5°	8	7	6	6	6	5	5	5	4	4	4
3.75°	8	7	6	6	6	5	5	5	4	4	4
2.5°	8	7	6	6	6	5	5	5	4	4	4
1.25°	8	7	6	6	6	5	5	5	4	4	4
0°	8	7	6	6	6	5	5	5	4	4	4
-1.25°	8	7	6	6	6	5	5	5	4	4	4
-2.5°	8	7	6	6	6	5	5	5	4	4	4
-3.75°	8	7	6	6	6	5	5	5	4	4	4
-5°	8	7	6	6	6	5	5	5	4	4	4
-6.25°	8	7	6	6	6	5	5	4	4	4	4
-7.5°	7	7	6	6	5	5	5	4	4	4	4
-8.75°	7	7	6	6	5	5	5	4	4	4	4
-10°	7	7	6	6	5	5	5	4	4	4	4
-11.25°	7	6	6	6	5	5	5	4	4	4	4
-12.5°	7	6	6	6	5	5	5	4	4	4	4
-13.75°	7	6	6	6	5	5	5	4	4	4	4
-15°	7	6	6	6	5	5	5	4	4	4	4
-16.25°	7	6	6	5	5	5	4	4	4	4	4
-17.5°	6	6	6	5	5	5	4	4	4	4	4
-18.75°	6	6	6	5	5	5	4	4	4	4	4
-20°	6	6	6	5	5	5	4	4	4	4	4
-21.25°	6	6	5	5	5	4	4	4	4	4	4



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-UNV

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-22.5°	6	6	5	5	5	4	4	4	4	4	4
-23.75°	6	5	5	5	5	4	4	4	4	4	3
-25°	6	5	5	5	4	4	4	4	4	4	3
-26.25°	6	5	5	5	4	4	4	4	4	4	3
-27.5°	5	5	5	5	4	4	4	4	4	3	3
-28.75°	5	5	5	4	4	4	4	4	4	3	3
-30°	5	5	5	4	4	4	4	4	4	3	3
-31.25°	5	5	4	4	4	4	4	4	3	3	3
-32.5°	5	5	4	4	4	4	4	4	3	3	3
-33.75°	5	4	4	4	4	4	4	4	3	3	3
-35°	5	4	4	4	4	4	4	3	3	3	3
-36.25°	4	4	4	4	4	4	4	3	3	3	2
-37.5°	4	4	4	4	4	4	3	3	3	3	2
-38.75°	4	4	4	4	4	3	3	3	3	2	2
-40°	4	4	4	4	4	3	3	3	3	2	2
-41.25°	4	4	4	4	3	3	3	3	2	2	2
-42.5°	4	4	4	3	3	3	3	3	2	2	2
-43.75°	4	4	4	3	3	3	3	2	2	2	2
-45°	4	4	3	3	3	3	2	2	2	2	2
-46.25°	4	3	3	3	3	3	2	2	2	2	2
-47.5°	3	3	3	3	3	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	2	2	2	2	2	2	2	2	2
-52.5°	3	2	2	2	2	2	2	2	2	2	1
-53.75°	2	2	2	2	2	2	2	2	2	2	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	1	1	1	1
-58.75°	2	2	2	2	2	2	1	1	1	1	1
-60°	2	2	2	2	1	1	1	1	1	1	1
-61.25°	2	2	2	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	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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	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	1
57.5°	1	1	1	1	1	1	1	1	1	1	1
56.25°	1	1	1	1	1	1	1	1	1	1	1
55°	1	1	1	1	1	1	1	1	1	1	1
53.75°	1	1	1	1	1	1	1	1	1	1	1
52.5°	1	1	1	1	1	1	1	1	1	1	1
51.25°	1	1	1	1	1	1	1	1	1	1	1
50°	2	1	1	1	1	1	1	1	1	1	1
48.75°	2	1	1	1	1	1	1	1	1	1	1
47.5°	2	2	1	1	1	1	1	1	1	1	1
46.25°	2	2	1	1	1	1	1	1	1	1	1
45°	2	2	2	1	1	1	1	1	1	1	1
43.75°	2	2	2	1	1	1	1	1	1	1	1
42.5°	2	2	2	2	1	1	1	1	1	1	1
41.25°	2	2	2	2	1	1	1	1	1	1	1
40°	2	2	2	2	2	1	1	1	1	1	1
38.75°	2	2	2	2	2	1	1	1	1	1	1
37.5°	2	2	2	2	2	1	1	1	1	1	1
36.25°	2	2	2	2	2	2	1	1	1	1	1
35°	2	2	2	2	2	2	1	1	1	1	1



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	2	2	2	2	2	2	1	1	1	1	1
32.5°	3	2	2	2	2	2	1	1	1	1	1
31.25°	3	2	2	2	2	2	2	1	1	1	1
30°	3	2	2	2	2	2	2	1	1	1	1
28.75°	3	2	2	2	2	2	2	1	1	1	1
27.5°	3	3	2	2	2	2	2	1	1	1	1
26.25°	3	3	2	2	2	2	2	2	1	1	1
25°	3	3	2	2	2	2	2	2	1	1	1
23.75°	3	3	2	2	2	2	2	2	1	1	1
22.5°	3	3	3	2	2	2	2	2	1	1	1
21.25°	3	3	3	2	2	2	2	2	1	1	1
20°	3	3	3	2	2	2	2	2	1	1	1
18.75°	3	3	3	2	2	2	2	2	1	1	1
17.5°	3	3	3	2	2	2	2	2	1	1	1
16.25°	4	3	3	3	2	2	2	2	2	1	1
15°	4	3	3	3	2	2	2	2	2	1	1
13.75°	4	3	3	3	2	2	2	2	2	1	1
12.5°	4	3	3	3	2	2	2	2	2	1	1
11.25°	4	3	3	3	2	2	2	2	2	1	1
10°	4	3	3	3	2	2	2	2	2	1	1
8.75°	4	3	3	3	2	2	2	2	2	1	1
7.5°	4	3	3	3	2	2	2	2	2	1	1
6.25°	4	3	3	3	2	2	2	2	2	1	1
5°	4	3	3	3	2	2	2	2	2	1	1
3.75°	4	3	3	3	2	2	2	2	2	1	1
2.5°	4	3	3	3	2	2	2	2	2	1	1
1.25°	4	3	3	3	2	2	2	2	2	1	1
0°	4	4	3	3	2	2	2	2	2	1	1
-1.25°	4	3	3	3	2	2	2	2	2	1	1
-2.5°	4	3	3	3	2	2	2	2	2	1	1
-3.75°	4	3	3	3	2	2	2	2	2	1	1
-5°	4	3	3	3	2	2	2	2	2	1	1
-6.25°	4	3	3	3	2	2	2	2	2	1	1
-7.5°	4	3	3	3	2	2	2	2	2	1	1
-8.75°	4	3	3	3	2	2	2	2	2	1	1
-10°	4	3	3	3	2	2	2	2	2	1	1
-11.25°	4	3	3	3	2	2	2	2	2	1	1
-12.5°	4	3	3	3	2	2	2	2	2	1	1
-13.75°	4	3	3	3	2	2	2	2	2	1	1
-15°	4	3	3	3	2	2	2	2	2	1	1
-16.25°	4	3	3	3	2	2	2	2	2	1	1
-17.5°	3	3	3	2	2	2	2	2	1	1	1
-18.75°	3	3	3	2	2	2	2	2	1	1	1
-20°	3	3	3	2	2	2	2	2	1	1	1
-21.25°	3	3	3	2	2	2	2	2	1	1	1



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	3	3	3	2	2	2	2	2	1	1	1
-23.75°	3	3	2	2	2	2	2	2	1	1	1
-25°	3	3	2	2	2	2	2	2	1	1	1
-26.25°	3	3	2	2	2	2	2	2	1	1	1
-27.5°	3	3	2	2	2	2	2	1	1	1	1
-28.75°	3	2	2	2	2	2	2	1	1	1	1
-30°	3	2	2	2	2	2	2	1	1	1	1
-31.25°	3	2	2	2	2	2	2	1	1	1	1
-32.5°	3	2	2	2	2	2	1	1	1	1	1
-33.75°	2	2	2	2	2	2	1	1	1	1	1
-35°	2	2	2	2	2	2	1	1	1	1	1
-36.25°	2	2	2	2	2	2	1	1	1	1	1
-37.5°	2	2	2	2	2	1	1	1	1	1	1
-38.75°	2	2	2	2	2	1	1	1	1	1	1
-40°	2	2	2	2	2	1	1	1	1	1	1
-41.25°	2	2	2	2	1	1	1	1	1	1	1
-42.5°	2	2	2	2	1	1	1	1	1	1	1
-43.75°	2	2	2	1	1	1	1	1	1	1	1
-45°	2	2	2	1	1	1	1	1	1	1	1
-46.25°	2	2	1	1	1	1	1	1	1	1	1
-47.5°	2	2	1	1	1	1	1	1	1	1	1
-48.75°	2	1	1	1	1	1	1	1	1	1	1
-50°	2	1	1	1	1	1	1	1	1	1	1
-51.25°	1	1	1	1	1	1	1	1	1	1	1
-52.5°	1	1	1	1	1	1	1	1	1	1	1
-53.75°	1	1	1	1	1	1	1	1	1	1	1
-55°	1	1	1	1	1	1	1	1	1	1	1
-56.25°	1	1	1	1	1	1	1	1	1	1	1
-57.5°	1	1	1	1	1	1	1	1	1	1	1
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-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°	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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	1	1	1	1	1	1	1	1	1	0	0
28.75°	1	1	1	1	1	1	1	1	1	0	0
27.5°	1	1	1	1	1	1	1	1	1	0	0
26.25°	1	1	1	1	1	1	1	1	1	0	0
25°	1	1	1	1	1	1	1	1	1	0	0
23.75°	1	1	1	1	1	1	1	1	1	0	0
22.5°	1	1	1	1	1	1	1	1	1	0	0
21.25°	1	1	1	1	1	1	1	1	1	0	0
20°	1	1	1	1	1	1	1	1	1	0	0
18.75°	1	1	1	1	1	1	1	1	1	0	0
17.5°	1	1	1	1	1	1	1	1	1	0	0
16.25°	1	1	1	1	1	1	1	1	1	0	0
15°	1	1	1	1	1	1	1	1	1	0	0
13.75°	1	1	1	1	1	1	1	1	1	0	0
12.5°	1	1	1	1	1	1	1	1	1	0	0
11.25°	1	1	1	1	1	1	1	1	1	0	0
10°	1	1	1	1	1	1	1	1	1	0	0
8.75°	1	1	1	1	1	1	1	1	1	0	0
7.5°	1	1	1	1	1	1	1	1	1	0	0
6.25°	1	1	1	1	1	1	1	1	1	0	0
5°	1	1	1	1	1	1	1	1	1	0	0
3.75°	1	1	1	1	1	1	1	1	1	0	0
2.5°	1	1	1	1	1	1	1	1	1	0	0
1.25°	1	1	1	1	1	1	1	1	1	0	0
0°	1	1	1	1	1	1	1	1	1	0	0
-1.25°	1	1	1	1	1	1	1	1	1	0	0
-2.5°	1	1	1	1	1	1	1	1	1	0	0
-3.75°	1	1	1	1	1	1	1	1	1	0	0
-5°	1	1	1	1	1	1	1	1	1	0	0
-6.25°	1	1	1	1	1	1	1	1	1	0	0
-7.5°	1	1	1	1	1	1	1	1	1	0	0
-8.75°	1	1	1	1	1	1	1	1	1	0	0
-10°	1	1	1	1	1	1	1	1	1	0	0
-11.25°	1	1	1	1	1	1	1	1	1	0	0
-12.5°	1	1	1	1	1	1	1	1	1	0	0
-13.75°	1	1	1	1	1	1	1	1	1	0	0
-15°	1	1	1	1	1	1	1	1	1	0	0
-16.25°	1	1	1	1	1	1	1	1	1	0	0
-17.5°	1	1	1	1	1	1	1	1	1	0	0
-18.75°	1	1	1	1	1	1	1	1	1	0	0
-20°	1	1	1	1	1	1	1	1	1	0	0
-21.25°	1	1	1	1	1	1	1	1	1	0	0



REPORT NUMBER: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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°	1	1	1	1	1	1	1	1	1	0	0
-23.75°	1	1	1	1	1	1	1	1	1	0	0
-25°	1	1	1	1	1	1	1	1	1	0	0
-26.25°	1	1	1	1	1	1	1	1	1	0	0
-27.5°	1	1	1	1	1	1	1	1	1	0	0
-28.75°	1	1	1	1	1	1	1	1	1	0	0
-30°	1	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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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: P220671 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-M-BK-L2-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)