

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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29479)
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-W-WT-L2-UNV
Description: LUMIERE LANTERRA 1003 LED ACCENT/SIGN LUMINAIRE, FLUSH LENS, WIDE
FLOOD OPTIC, WHITE HOUSING.
Light Source: (1) 2700K CCT, 97 CRI LED
Ballast/Driver: ELECTRONIC DRIVER

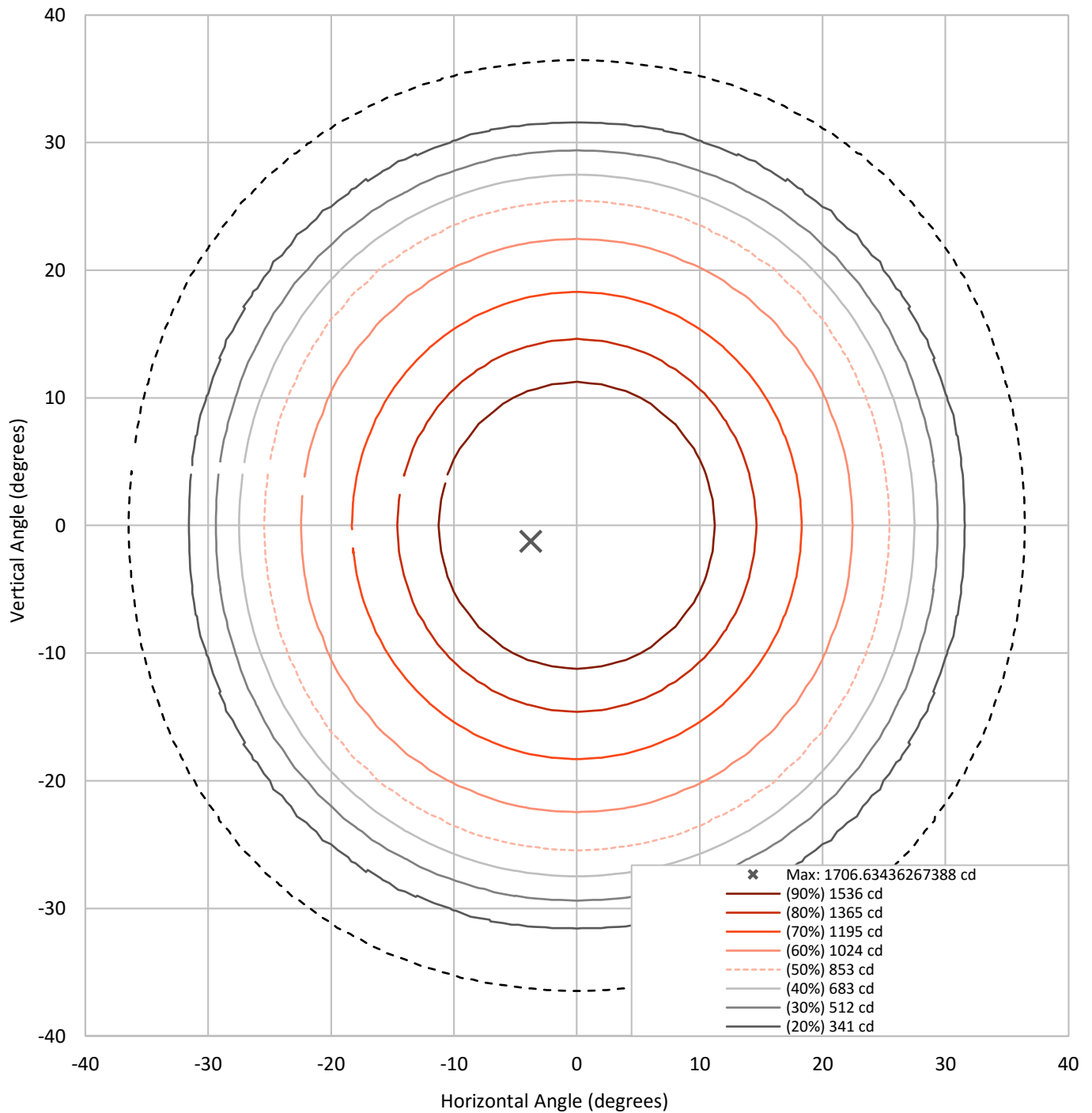
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	1138.8 lumens	Max Intensity:	1706.6 candela
Efficiency:	N/A	Max Intensity Angle:	-3.75°H x -1.25°V
Efficacy:	56.7 lumens/watt		
Luminous Opening:	Circular (Dia: 0.25' x H: 0')		
Beam Angle (50%):	51°H x 50.5°V	Field Angle (10%):	72.8°H x 72.6°V
Beam Lumens:	767.1 lumens	Field Lumens:	1023.1 lumens
Beam Efficiency:	67.4%	Field Efficiency:	89.8%
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		

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CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-L2-UNV

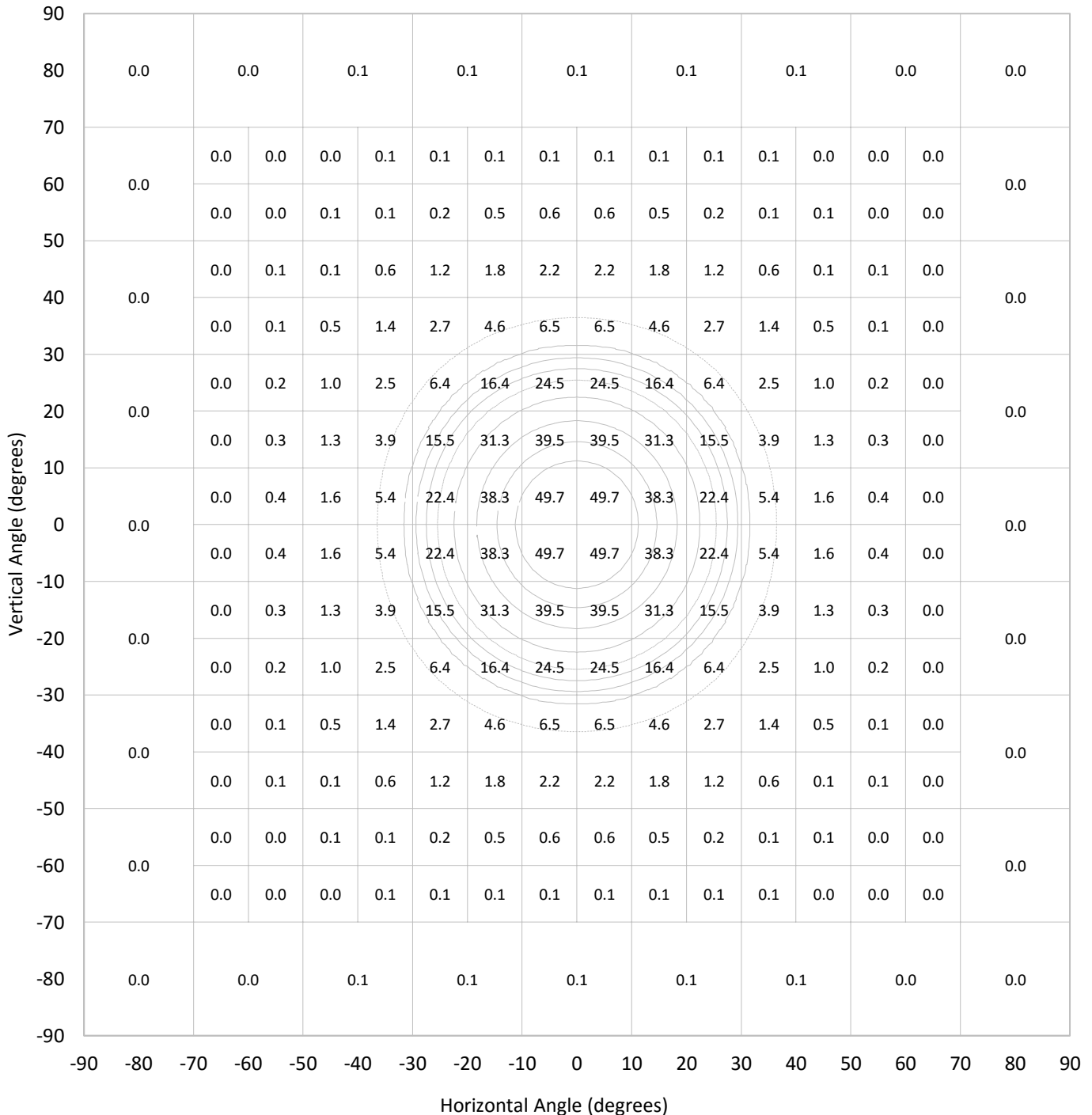
Iso-Candela Plot





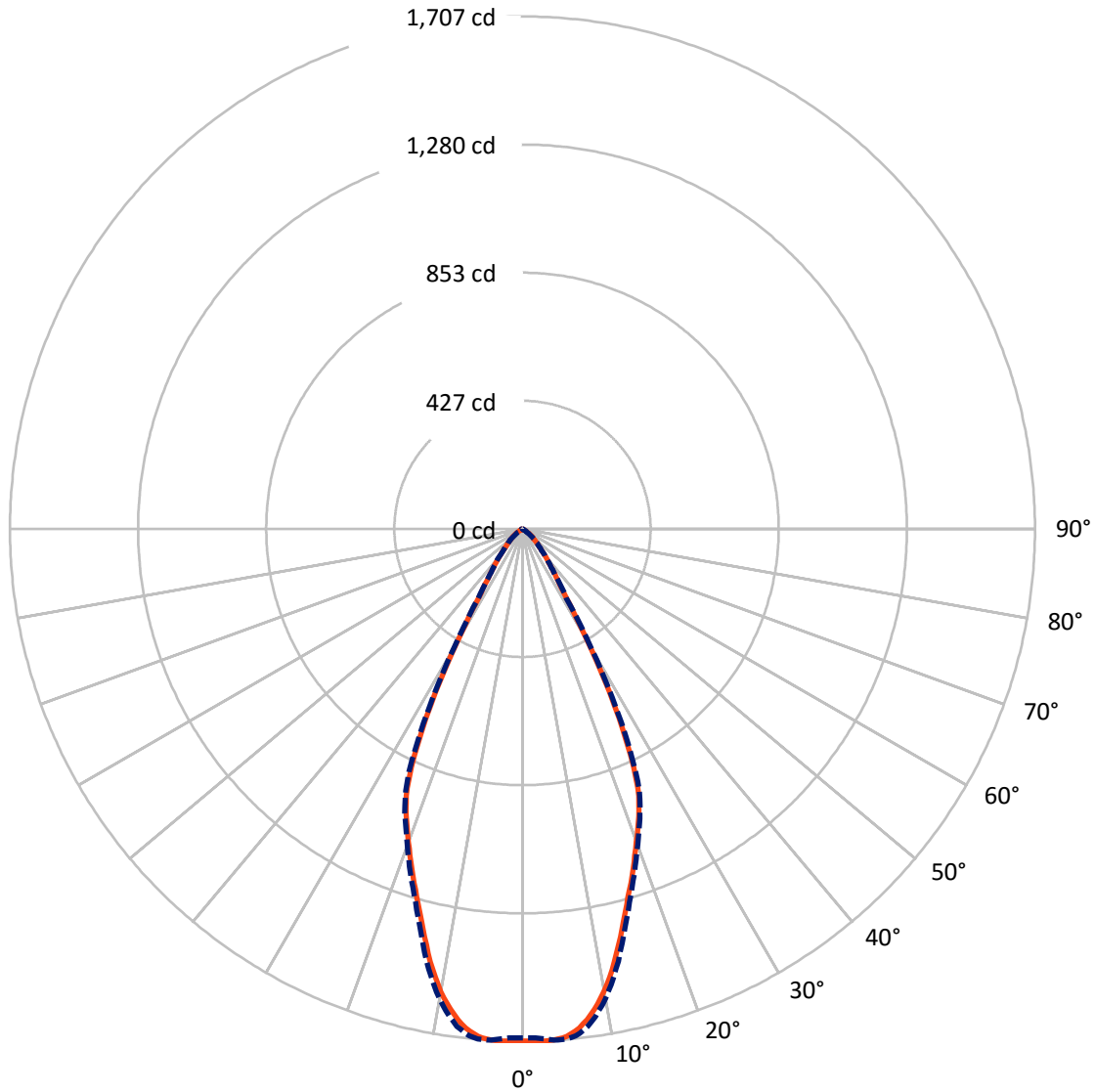
REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-L2-UNV

Lumen Table



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-L2-UNV

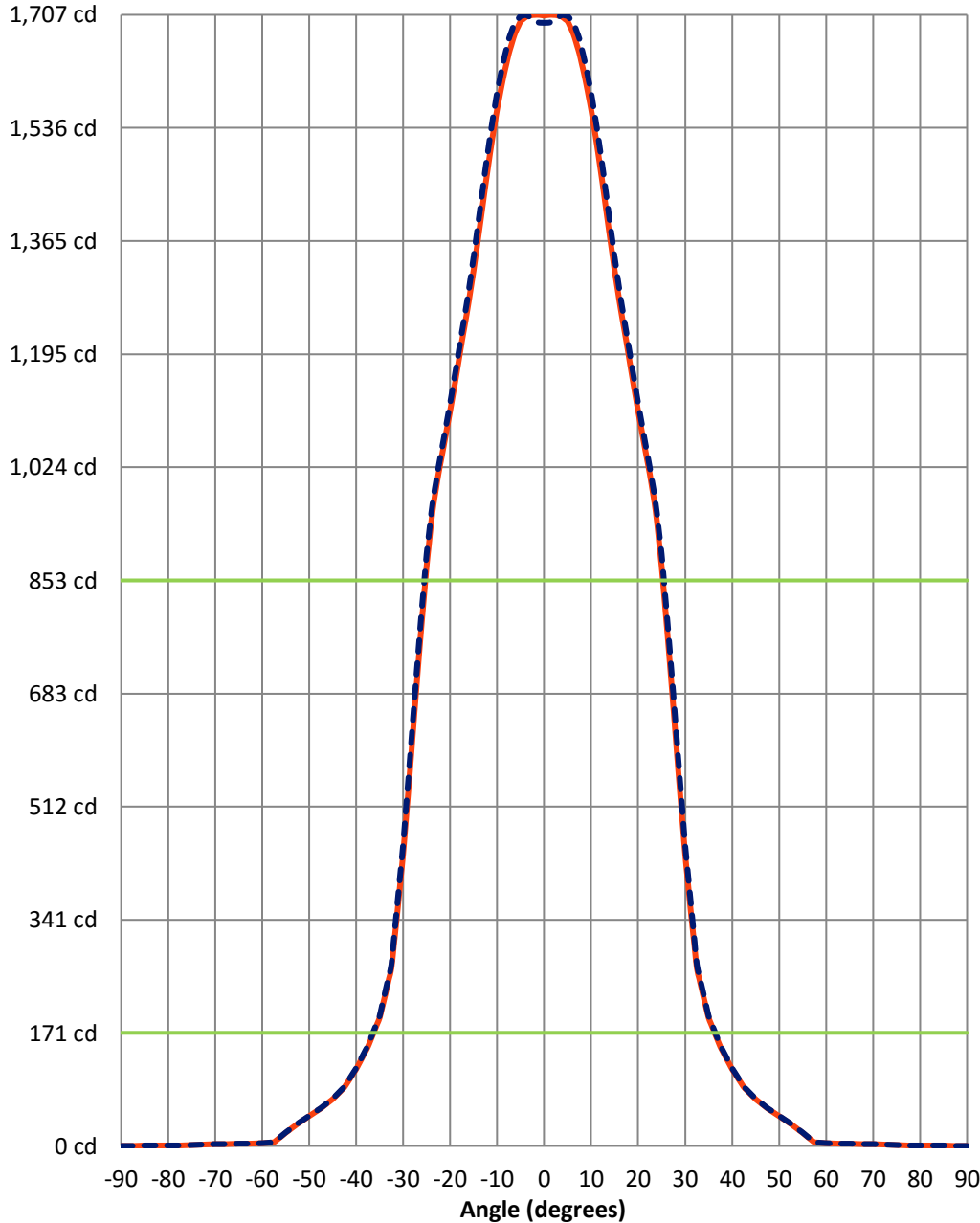
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 51°
 V Angle: 50.5°
 Lumens: 767.1
 Efficiency: 67.4%

Field:
 H Angle: 72.8°
 V Angle: 72.6°
 Lumens: 1023.1
 Efficiency: 89.8%

Spill:
 Lumens: 115.7
 Efficiency: 10.2%

- Vertical Distribution through -3.75-Deg
- - Horizontal Distribution through -1.25-Deg



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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	2
51.25°	1	1	1	1	1	1	1	1	1	1	2
50°	1	1	1	1	1	1	1	1	1	2	2
48.75°	1	1	1	1	1	1	1	1	2	2	2
47.5°	1	1	1	1	1	1	1	1	2	2	2
46.25°	1	1	1	1	1	1	1	1	2	2	2
45°	1	1	1	1	1	1	1	2	2	2	2
43.75°	1	1	1	1	1	1	1	2	2	2	2
42.5°	1	1	1	1	1	1	2	2	2	2	3
41.25°	1	1	1	1	1	1	2	2	2	2	3
40°	1	1	1	1	1	1	2	2	2	2	3
38.75°	1	1	1	1	1	2	2	2	2	3	3
37.5°	1	1	1	1	1	2	2	2	2	3	3
36.25°	1	1	1	1	1	2	2	2	3	3	3
35°	1	1	1	1	1	2	2	2	3	3	3



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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	2	2	2	2	3	3	3
32.5°	1	1	1	1	2	2	2	2	3	3	3
31.25°	1	1	1	1	2	2	2	3	3	3	3
30°	1	1	1	1	2	2	2	3	3	3	3
28.75°	1	1	1	1	2	2	2	3	3	3	3
27.5°	1	1	1	2	2	2	2	3	3	3	3
26.25°	1	1	1	2	2	2	3	3	3	3	3
25°	1	1	1	2	2	2	3	3	3	3	3
23.75°	1	1	1	2	2	2	3	3	3	3	3
22.5°	1	1	1	2	2	2	3	3	3	3	3
21.25°	1	1	1	2	2	2	3	3	3	3	3
20°	1	1	1	2	2	2	3	3	3	3	3
18.75°	1	1	2	2	2	2	3	3	3	3	3
17.5°	1	1	2	2	2	3	3	3	3	3	3
16.25°	1	1	2	2	2	3	3	3	3	3	4
15°	1	1	2	2	2	3	3	3	3	3	4
13.75°	1	1	2	2	2	3	3	3	3	3	4
12.5°	1	1	2	2	2	3	3	3	3	3	4
11.25°	1	1	2	2	2	3	3	3	3	3	4
10°	1	1	2	2	2	3	3	3	3	3	4
8.75°	1	1	2	2	2	3	3	3	3	3	4
7.5°	1	1	2	2	2	3	3	3	3	3	4
6.25°	1	1	2	2	2	3	3	3	3	3	4
5°	1	1	2	2	2	3	3	3	3	3	4
3.75°	1	1	2	2	2	3	3	3	3	3	4
2.5°	1	1	2	2	2	3	3	3	3	3	4
1.25°	1	1	2	2	2	3	3	3	3	3	4
0°	1	1	2	2	2	3	3	3	3	4	4
-1.25°	1	1	2	2	2	3	3	3	3	4	4
-2.5°	1	1	2	2	2	3	3	3	3	3	4
-3.75°	1	1	2	2	2	3	3	3	3	3	4
-5°	1	1	2	2	2	3	3	3	3	3	4
-6.25°	1	1	2	2	2	3	3	3	3	3	4
-7.5°	1	1	2	2	2	3	3	3	3	3	4
-8.75°	1	1	2	2	2	3	3	3	3	3	4
-10°	1	1	2	2	2	3	3	3	3	3	4
-11.25°	1	1	2	2	2	3	3	3	3	3	4
-12.5°	1	1	2	2	2	3	3	3	3	3	4
-13.75°	1	1	2	2	2	3	3	3	3	3	4
-15°	1	1	2	2	2	3	3	3	3	3	4
-16.25°	1	1	2	2	2	3	3	3	3	3	4
-17.5°	1	1	2	2	2	3	3	3	3	3	3
-18.75°	1	1	2	2	2	2	3	3	3	3	3
-20°	1	1	1	2	2	2	3	3	3	3	3
-21.25°	1	1	1	2	2	2	3	3	3	3	3



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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	2	2	2	3	3	3	3	3
-23.75°	1	1	1	2	2	2	3	3	3	3	3
-25°	1	1	1	2	2	2	3	3	3	3	3
-26.25°	1	1	1	2	2	2	3	3	3	3	3
-27.5°	1	1	1	2	2	2	2	3	3	3	3
-28.75°	1	1	1	1	2	2	2	3	3	3	3
-30°	1	1	1	1	2	2	2	3	3	3	3
-31.25°	1	1	1	1	2	2	2	3	3	3	3
-32.5°	1	1	1	1	2	2	2	2	3	3	3
-33.75°	1	1	1	1	2	2	2	2	3	3	3
-35°	1	1	1	1	1	2	2	2	3	3	3
-36.25°	1	1	1	1	1	2	2	2	3	3	3
-37.5°	1	1	1	1	1	2	2	2	2	3	3
-38.75°	1	1	1	1	1	2	2	2	2	3	3
-40°	1	1	1	1	1	1	2	2	2	2	3
-41.25°	1	1	1	1	1	1	2	2	2	2	3
-42.5°	1	1	1	1	1	1	2	2	2	2	3
-43.75°	1	1	1	1	1	1	1	2	2	2	2
-45°	1	1	1	1	1	1	1	2	2	2	2
-46.25°	1	1	1	1	1	1	1	1	2	2	2
-47.5°	1	1	1	1	1	1	1	1	2	2	2
-48.75°	1	1	1	1	1	1	1	1	2	2	2
-50°	1	1	1	1	1	1	1	1	1	2	2
-51.25°	1	1	1	1	1	1	1	1	1	1	2
-52.5°	1	1	1	1	1	1	1	1	1	1	2
-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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	2
63.75°	1	1	1	1	1	1	1	1	2	2	2
62.5°	1	1	1	1	1	1	2	2	2	2	2
61.25°	1	1	1	1	1	2	2	2	2	2	2
60°	1	1	1	1	2	2	2	2	2	2	2
58.75°	1	1	1	2	2	2	2	2	2	3	3
57.5°	1	1	2	2	2	2	2	2	3	3	3
56.25°	1	2	2	2	2	2	2	3	3	3	3
55°	2	2	2	2	2	2	3	3	3	3	3
53.75°	2	2	2	2	2	3	3	3	3	3	3
52.5°	2	2	2	2	3	3	3	3	3	3	3
51.25°	2	2	2	3	3	3	3	3	3	3	3
50°	2	2	2	3	3	3	3	3	3	3	3
48.75°	2	2	3	3	3	3	3	3	3	3	4
47.5°	2	3	3	3	3	3	3	3	3	4	4
46.25°	2	3	3	3	3	3	3	3	3	4	4
45°	3	3	3	3	3	3	3	3	4	4	4
43.75°	3	3	3	3	3	3	3	4	4	4	4
42.5°	3	3	3	3	3	3	4	4	4	4	4
41.25°	3	3	3	3	3	3	4	4	4	4	4
40°	3	3	3	3	3	4	4	4	4	4	4
38.75°	3	3	3	3	3	4	4	4	4	4	4
37.5°	3	3	3	3	4	4	4	4	4	4	5
36.25°	3	3	3	3	4	4	4	4	4	4	5
35°	3	3	3	4	4	4	4	4	4	5	5



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	3	3	3	4	4	4	4	4	4	5	5
32.5°	3	3	3	4	4	4	4	4	5	5	8
31.25°	3	3	4	4	4	4	4	4	5	6	11
30°	3	3	4	4	4	4	4	5	5	8	13
28.75°	3	3	4	4	4	4	4	5	5	10	16
27.5°	3	4	4	4	4	4	5	5	7	13	19
26.25°	3	4	4	4	4	4	5	5	9	15	21
25°	3	4	4	4	4	4	5	6	11	18	24
23.75°	4	4	4	4	4	5	5	7	14	20	26
22.5°	4	4	4	4	4	5	5	9	16	22	28
21.25°	4	4	4	4	4	5	5	11	18	24	30
20°	4	4	4	4	4	5	6	13	20	26	32
18.75°	4	4	4	4	5	5	8	15	21	27	34
17.5°	4	4	4	4	5	5	10	16	23	29	35
16.25°	4	4	4	4	5	5	11	18	24	31	36
15°	4	4	4	4	5	6	12	19	26	32	38
13.75°	4	4	4	4	5	7	14	21	27	33	39
12.5°	4	4	4	4	5	8	15	22	28	34	40
11.25°	4	4	4	5	5	9	16	23	29	35	41
10°	4	4	4	5	5	10	17	24	30	36	42
8.75°	4	4	4	5	5	10	18	24	31	37	43
7.5°	4	4	4	5	5	11	18	25	32	38	44
6.25°	4	4	4	5	5	12	19	26	32	38	44
5°	4	4	4	5	6	12	19	26	33	39	45
3.75°	4	4	4	5	6	12	20	26	33	39	45
2.5°	4	4	4	5	6	13	20	27	33	39	45
1.25°	4	4	4	5	6	13	20	27	34	39	45
0°	4	4	4	5	6	13	20	27	34	40	46
-1.25°	4	4	4	5	6	13	20	27	34	40	46
-2.5°	4	4	4	5	6	13	20	27	33	39	45
-3.75°	4	4	4	5	6	12	20	26	33	39	45
-5°	4	4	4	5	6	12	19	26	33	39	45
-6.25°	4	4	4	5	5	12	19	26	32	38	44
-7.5°	4	4	4	5	5	11	18	25	32	38	44
-8.75°	4	4	4	5	5	10	18	24	31	37	43
-10°	4	4	4	5	5	10	17	24	30	36	42
-11.25°	4	4	4	5	5	9	16	23	29	35	41
-12.5°	4	4	4	4	5	8	15	22	28	34	40
-13.75°	4	4	4	4	5	7	14	21	27	33	39
-15°	4	4	4	4	5	6	12	19	26	32	38
-16.25°	4	4	4	4	5	5	11	18	24	31	36
-17.5°	4	4	4	4	5	5	10	16	23	29	35
-18.75°	4	4	4	4	5	5	8	15	21	27	34
-20°	4	4	4	4	4	5	6	13	20	26	32
-21.25°	4	4	4	4	4	5	5	11	18	24	30



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	4	4	4	4	4	5	5	9	16	22	28
-23.75°	4	4	4	4	4	5	5	7	14	20	26
-25°	3	4	4	4	4	4	5	6	11	18	24
-26.25°	3	4	4	4	4	4	5	5	9	15	21
-27.5°	3	4	4	4	4	4	5	5	7	13	19
-28.75°	3	3	4	4	4	4	4	5	5	10	16
-30°	3	3	4	4	4	4	4	5	5	8	13
-31.25°	3	3	4	4	4	4	4	4	5	6	11
-32.5°	3	3	3	4	4	4	4	4	5	5	8
-33.75°	3	3	3	4	4	4	4	4	4	5	5
-35°	3	3	3	4	4	4	4	4	4	5	5
-36.25°	3	3	3	3	4	4	4	4	4	4	5
-37.5°	3	3	3	3	4	4	4	4	4	4	5
-38.75°	3	3	3	3	3	4	4	4	4	4	4
-40°	3	3	3	3	3	4	4	4	4	4	4
-41.25°	3	3	3	3	3	3	4	4	4	4	4
-42.5°	3	3	3	3	3	3	4	4	4	4	4
-43.75°	3	3	3	3	3	3	3	4	4	4	4
-45°	3	3	3	3	3	3	3	3	4	4	4
-46.25°	2	3	3	3	3	3	3	3	3	4	4
-47.5°	2	3	3	3	3	3	3	3	3	4	4
-48.75°	2	2	3	3	3	3	3	3	3	3	4
-50°	2	2	2	3	3	3	3	3	3	3	3
-51.25°	2	2	2	3	3	3	3	3	3	3	3
-52.5°	2	2	2	2	3	3	3	3	3	3	3
-53.75°	2	2	2	2	2	3	3	3	3	3	3
-55°	2	2	2	2	2	2	3	3	3	3	3
-56.25°	1	2	2	2	2	2	2	3	3	3	3
-57.5°	1	1	2	2	2	2	2	2	3	3	3
-58.75°	1	1	1	2	2	2	2	2	2	3	3
-60°	1	1	1	1	2	2	2	2	2	2	2
-61.25°	1	1	1	1	1	2	2	2	2	2	2
-62.5°	1	1	1	1	1	1	2	2	2	2	2
-63.75°	1	1	1	1	1	1	1	1	2	2	2
-65°	1	1	1	1	1	1	1	1	1	1	2
-66.25°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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	2	2	2
68.75°	1	1	1	1	1	2	2	2	2	2	2
67.5°	1	1	1	2	2	2	2	2	2	2	2
66.25°	2	2	2	2	2	2	2	2	2	2	3
65°	2	2	2	2	2	2	2	2	3	3	3
63.75°	2	2	2	2	2	3	3	3	3	3	3
62.5°	2	2	2	3	3	3	3	3	3	3	3
61.25°	2	3	3	3	3	3	3	3	3	3	3
60°	3	3	3	3	3	3	3	3	3	3	3
58.75°	3	3	3	3	3	3	3	3	3	3	3
57.5°	3	3	3	3	3	3	3	3	3	4	4
56.25°	3	3	3	3	3	3	3	4	4	4	4
55°	3	3	3	3	3	4	4	4	4	4	4
53.75°	3	3	3	3	4	4	4	4	4	4	4
52.5°	3	3	3	4	4	4	4	4	4	4	4
51.25°	3	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	6	9
46.25°	4	4	4	4	4	5	5	5	6	10	14
45°	4	4	4	4	5	5	5	7	11	15	19
43.75°	4	4	4	5	5	5	8	12	16	20	24
42.5°	4	4	5	5	5	8	12	17	21	25	28
41.25°	4	4	5	5	8	12	17	21	25	29	33
40°	4	5	5	7	12	17	21	25	29	33	37
38.75°	5	5	6	11	16	21	25	29	33	37	41
37.5°	5	6	10	15	20	25	29	33	37	41	44
36.25°	5	9	14	19	24	28	33	37	41	44	48
35°	7	12	17	22	27	32	36	40	44	48	52



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	10	15	21	26	30	35	39	43	48	52	55
32.5°	13	19	24	29	34	38	42	47	51	55	59
31.25°	16	22	27	32	37	41	45	50	54	58	63
30°	19	25	30	35	39	44	48	53	57	62	67
28.75°	22	27	33	37	42	47	51	56	61	66	71
27.5°	25	30	35	40	45	49	54	59	64	70	76
26.25°	27	33	38	42	47	52	57	62	68	74	81
25°	29	35	40	45	50	55	60	66	71	78	86
23.75°	32	37	42	47	52	57	63	69	75	83	90
22.5°	34	39	44	49	54	60	66	72	79	87	97
21.25°	36	41	46	51	56	62	68	75	83	92	103
20°	37	43	48	53	59	65	71	79	87	97	109
18.75°	39	44	50	55	61	67	74	82	91	103	115
17.5°	41	46	51	57	63	70	77	85	96	108	121
16.25°	42	48	53	59	65	72	80	88	100	113	128
15°	43	49	55	61	67	74	83	92	105	118	133
13.75°	45	50	56	62	69	77	85	96	109	123	139
12.5°	46	51	57	64	70	79	87	100	113	128	144
11.25°	47	53	58	65	72	81	90	103	116	132	149
10°	48	54	60	66	74	83	92	106	120	136	153
8.75°	49	54	61	68	75	84	95	109	123	140	158
7.5°	49	55	62	69	77	86	97	111	126	143	162
6.25°	50	56	62	69	78	87	99	113	129	146	166
5°	50	56	63	70	79	88	101	115	131	148	169
3.75°	51	57	64	71	79	89	102	116	133	150	171
2.5°	51	57	64	71	80	89	103	117	134	151	173
1.25°	51	57	64	71	80	89	103	117	134	151	174
0°	51	57	64	71	80	90	104	118	135	152	174
-1.25°	51	57	64	71	80	90	104	118	135	152	174
-2.5°	51	57	64	71	80	89	103	117	134	151	173
-3.75°	51	57	64	71	79	89	102	116	133	150	171
-5°	50	56	63	70	79	88	101	115	131	148	169
-6.25°	50	56	62	69	78	87	99	113	129	146	166
-7.5°	49	55	62	69	77	86	97	111	126	143	162
-8.75°	49	54	61	68	75	84	95	109	123	140	158
-10°	48	54	60	66	74	83	92	106	120	136	153
-11.25°	47	53	58	65	72	81	90	103	116	132	149
-12.5°	46	51	57	64	70	79	87	100	113	128	144
-13.75°	45	50	56	62	69	77	85	96	109	123	139
-15°	43	49	55	61	67	74	83	92	105	118	133
-16.25°	42	48	53	59	65	72	80	88	100	113	128
-17.5°	41	46	51	57	63	70	77	85	96	108	121
-18.75°	39	44	50	55	61	67	74	82	91	103	115
-20°	37	43	48	53	59	65	71	79	87	97	109
-21.25°	36	41	46	51	56	62	68	75	83	92	103



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	34	39	44	49	54	60	66	72	79	87	97
-23.75°	32	37	42	47	52	57	63	69	75	83	90
-25°	29	35	40	45	50	55	60	66	71	78	86
-26.25°	27	33	38	42	47	52	57	62	68	74	81
-27.5°	25	30	35	40	45	49	54	59	64	70	76
-28.75°	22	27	33	37	42	47	51	56	61	66	71
-30°	19	25	30	35	39	44	48	53	57	62	67
-31.25°	16	22	27	32	37	41	45	50	54	58	63
-32.5°	13	19	24	29	34	38	42	47	51	55	59
-33.75°	10	15	21	26	30	35	39	43	48	52	55
-35°	7	12	17	22	27	32	36	40	44	48	52
-36.25°	5	9	14	19	24	28	33	37	41	44	48
-37.5°	5	6	10	15	20	25	29	33	37	41	44
-38.75°	5	5	6	11	16	21	25	29	33	37	41
-40°	4	5	5	7	12	17	21	25	29	33	37
-41.25°	4	4	5	5	8	12	17	21	25	29	33
-42.5°	4	4	5	5	5	8	12	17	21	25	28
-43.75°	4	4	4	5	5	5	8	12	16	20	24
-45°	4	4	4	4	5	5	5	7	11	15	19
-46.25°	4	4	4	4	4	5	5	5	6	10	14
-47.5°	4	4	4	4	4	4	4	5	5	6	9
-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°	3	4	4	4	4	4	4	4	4	4	4
-52.5°	3	3	3	4	4	4	4	4	4	4	4
-53.75°	3	3	3	3	4	4	4	4	4	4	4
-55°	3	3	3	3	3	4	4	4	4	4	4
-56.25°	3	3	3	3	3	3	3	4	4	4	4
-57.5°	3	3	3	3	3	3	3	3	3	4	4
-58.75°	3	3	3	3	3	3	3	3	3	3	3
-60°	3	3	3	3	3	3	3	3	3	3	3
-61.25°	2	3	3	3	3	3	3	3	3	3	3
-62.5°	2	2	2	3	3	3	3	3	3	3	3
-63.75°	2	2	2	2	2	3	3	3	3	3	3
-65°	2	2	2	2	2	2	2	2	3	3	3
-66.25°	2	2	2	2	2	2	2	2	2	2	3
-67.5°	1	1	1	2	2	2	2	2	2	2	2
-68.75°	1	1	1	1	1	2	2	2	2	2	2
-70°	1	1	1	1	1	1	1	1	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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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	2	2	2	2	2
71.25°	1	2	2	2	2	2	2	2	2	2	2
70°	2	2	2	2	2	2	2	2	2	2	2
68.75°	2	2	2	2	2	2	2	3	3	3	3
67.5°	2	2	2	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	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	4	4
61.25°	3	3	3	3	3	3	4	4	4	4	4
60°	3	3	3	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	5	5
55°	4	4	4	4	4	4	5	5	5	5	5
53.75°	4	4	4	4	5	5	5	5	6	7	9
52.5°	4	4	5	5	5	5	7	9	11	14	16
51.25°	5	5	5	6	8	10	13	15	18	20	22
50°	5	5	8	11	13	16	19	21	24	26	28
48.75°	7	10	13	16	19	22	25	27	29	32	34
47.5°	12	15	19	22	25	27	30	33	35	37	39
46.25°	17	21	24	27	30	33	35	38	40	42	44
45°	22	26	29	32	35	37	40	42	45	47	49
43.75°	27	30	34	37	39	42	45	47	50	52	54
42.5°	32	35	38	41	44	47	49	52	55	57	60
41.25°	36	39	42	45	48	51	54	57	60	63	66
40°	40	43	47	50	53	56	59	62	66	69	72
38.75°	44	48	51	54	57	61	64	68	71	75	79
37.5°	48	52	55	58	62	66	70	74	78	83	87
36.25°	52	55	59	63	67	71	76	81	86	90	97
35°	56	60	64	68	73	78	83	88	94	101	108



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 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	60	64	69	74	79	84	90	98	105	113	120
32.5°	64	69	74	80	85	92	100	108	116	125	134
31.25°	68	74	80	86	92	101	110	118	128	138	147
30°	73	79	85	92	102	111	120	131	141	151	163
28.75°	78	84	92	101	111	121	132	143	154	167	180
27.5°	83	90	100	110	120	132	143	155	170	184	198
26.25°	88	98	108	118	131	143	155	171	185	202	226
25°	94	105	116	128	141	154	170	185	203	229	254
23.75°	101	113	125	138	151	167	184	202	229	256	292
22.5°	108	120	134	147	163	180	198	226	254	292	354
21.25°	115	128	142	158	175	193	220	250	284	351	415
20°	122	136	151	169	187	211	242	272	339	408	478
18.75°	129	144	161	179	199	231	263	320	392	464	548
17.5°	136	151	170	190	218	250	294	369	443	528	617
16.25°	143	160	180	201	235	269	339	415	498	591	683
15°	149	168	188	217	252	301	381	460	554	651	745
13.75°	156	176	197	232	267	339	420	509	608	707	800
12.5°	163	183	210	246	291	374	456	556	659	758	849
11.25°	169	190	222	258	321	406	497	601	705	804	894
10°	175	196	232	269	349	435	534	641	746	843	927
8.75°	180	205	242	286	374	462	568	677	782	878	957
7.5°	184	213	250	307	395	489	598	708	813	906	976
6.25°	188	220	258	325	414	513	624	735	838	927	992
5°	191	225	264	339	429	533	645	756	859	945	1005
3.75°	193	230	268	351	441	548	662	773	875	959	1013
2.5°	195	233	271	359	450	559	674	785	886	966	1019
1.25°	196	235	273	364	455	566	681	792	893	971	1023
0°	197	235	274	365	457	568	684	794	896	972	1024
-1.25°	196	235	273	364	455	566	681	792	893	971	1023
-2.5°	195	233	271	359	450	559	674	785	886	966	1019
-3.75°	193	230	268	351	441	548	662	773	875	959	1013
-5°	191	225	264	339	429	533	645	756	859	945	1005
-6.25°	188	220	258	325	414	513	624	735	838	927	992
-7.5°	184	213	250	307	395	489	598	708	813	906	976
-8.75°	180	205	242	286	374	462	568	677	782	878	957
-10°	175	196	232	269	349	435	534	641	746	843	927
-11.25°	169	190	222	258	321	406	497	601	705	804	894
-12.5°	163	183	210	246	291	374	456	556	659	758	849
-13.75°	156	176	197	232	267	339	420	509	608	707	800
-15°	149	168	188	217	252	301	381	460	554	651	745
-16.25°	143	160	180	201	235	269	339	415	498	591	683
-17.5°	136	151	170	190	218	250	294	369	443	528	617
-18.75°	129	144	161	179	199	231	263	320	392	464	548
-20°	122	136	151	169	187	211	242	272	339	408	478
-21.25°	115	128	142	158	175	193	220	250	284	351	415



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	108	120	134	147	163	180	198	226	254	292	354
-23.75°	101	113	125	138	151	167	184	202	229	256	292
-25°	94	105	116	128	141	154	170	185	203	229	254
-26.25°	88	98	108	118	131	143	155	171	185	202	226
-27.5°	83	90	100	110	120	132	143	155	170	184	198
-28.75°	78	84	92	101	111	121	132	143	154	167	180
-30°	73	79	85	92	102	111	120	131	141	151	163
-31.25°	68	74	80	86	92	101	110	118	128	138	147
-32.5°	64	69	74	80	85	92	100	108	116	125	134
-33.75°	60	64	69	74	79	84	90	98	105	113	120
-35°	56	60	64	68	73	78	83	88	94	101	108
-36.25°	52	55	59	63	67	71	76	81	86	90	97
-37.5°	48	52	55	58	62	66	70	74	78	83	87
-38.75°	44	48	51	54	57	61	64	68	71	75	79
-40°	40	43	47	50	53	56	59	62	66	69	72
-41.25°	36	39	42	45	48	51	54	57	60	63	66
-42.5°	32	35	38	41	44	47	49	52	55	57	60
-43.75°	27	30	34	37	39	42	45	47	50	52	54
-45°	22	26	29	32	35	37	40	42	45	47	49
-46.25°	17	21	24	27	30	33	35	38	40	42	44
-47.5°	12	15	19	22	25	27	30	33	35	37	39
-48.75°	7	10	13	16	19	22	25	27	29	32	34
-50°	5	5	8	11	13	16	19	21	24	26	28
-51.25°	5	5	5	6	8	10	13	15	18	20	22
-52.5°	4	4	5	5	5	5	7	9	11	14	16
-53.75°	4	4	4	4	5	5	5	5	6	7	9
-55°	4	4	4	4	4	4	5	5	5	5	5
-56.25°	4	4	4	4	4	4	4	4	4	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°	3	3	3	4	4	4	4	4	4	4	4
-61.25°	3	3	3	3	3	3	4	4	4	4	4
-62.5°	3	3	3	3	3	3	3	3	3	4	4
-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°	2	2	2	3	3	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	2	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	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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	2	2	2
71.25°	2	2	2	2	2	2	2	2	2	2	2
70°	2	2	2	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	3	3	3	3
63.75°	3	3	3	3	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	5	5	5
57.5°	4	4	5	5	5	5	5	5	5	5	5
56.25°	5	5	5	5	5	6	7	8	9	10	10
55°	5	6	8	10	11	12	14	15	16	17	18
53.75°	11	13	15	16	18	19	21	22	23	24	24
52.5°	18	20	21	23	24	26	27	28	29	30	31
51.25°	24	26	27	29	31	32	33	34	35	36	37
50°	30	32	34	35	36	38	39	40	41	42	43
48.75°	36	37	39	41	42	43	45	46	47	48	49
47.5°	41	43	44	46	48	49	50	51	53	54	54
46.25°	46	48	50	51	53	55	56	57	58	60	61
45°	51	53	55	57	59	61	62	64	65	66	68
43.75°	56	59	61	63	65	67	69	70	72	74	75
42.5°	62	65	67	70	72	74	77	79	81	83	84
41.25°	68	71	74	77	80	83	85	87	90	92	95
40°	75	79	82	85	88	92	96	100	103	106	109
38.75°	83	87	91	96	100	105	109	113	116	120	123
37.5°	92	97	103	108	113	118	123	128	132	136	140
36.25°	103	109	115	121	128	133	139	144	149	153	158
35°	115	122	129	136	143	149	156	163	169	175	180



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	128	136	144	151	160	168	176	183	190	196	205
32.5°	142	151	161	170	180	188	197	210	222	232	242
31.25°	158	169	179	190	201	217	232	246	258	269	286
30°	175	187	199	218	235	252	267	291	321	349	374
28.75°	193	211	231	250	269	301	339	374	406	435	462
27.5°	220	242	263	294	339	381	420	456	497	534	568
26.25°	250	272	320	369	415	460	509	556	601	641	677
25°	284	339	392	443	498	554	608	659	705	746	782
23.75°	351	408	464	528	591	651	707	758	804	843	878
22.5°	415	478	548	617	683	745	800	849	894	927	957
21.25°	483	558	633	705	771	831	885	928	964	988	1009
20°	558	639	716	787	851	908	954	985	1012	1033	1053
18.75°	633	716	792	861	921	968	1001	1028	1053	1076	1097
17.5°	705	787	861	925	974	1009	1039	1067	1094	1119	1143
16.25°	771	851	921	974	1012	1044	1076	1106	1136	1164	1191
15°	831	908	968	1009	1044	1079	1113	1146	1179	1210	1237
13.75°	885	954	1001	1039	1076	1113	1149	1187	1221	1252	1282
12.5°	928	985	1028	1067	1106	1146	1187	1225	1260	1296	1333
11.25°	964	1012	1053	1094	1136	1179	1221	1260	1301	1344	1385
10°	988	1033	1076	1119	1164	1210	1252	1296	1344	1391	1437
8.75°	1009	1053	1097	1143	1191	1237	1282	1333	1385	1437	1485
7.5°	1025	1070	1117	1165	1215	1261	1312	1368	1424	1478	1527
6.25°	1039	1086	1134	1184	1234	1284	1340	1399	1459	1514	1561
5°	1051	1099	1148	1201	1250	1304	1364	1426	1488	1542	1590
3.75°	1060	1109	1160	1214	1264	1321	1384	1449	1510	1564	1610
2.5°	1067	1116	1168	1222	1274	1334	1398	1464	1526	1580	1625
1.25°	1071	1121	1174	1228	1281	1341	1407	1474	1535	1590	1634
0°	1073	1122	1175	1229	1283	1344	1410	1477	1539	1593	1637
-1.25°	1071	1121	1174	1228	1281	1341	1407	1474	1535	1590	1634
-2.5°	1067	1116	1168	1222	1274	1334	1398	1464	1526	1580	1625
-3.75°	1060	1109	1160	1214	1264	1321	1384	1449	1510	1564	1610
-5°	1051	1099	1148	1201	1250	1304	1364	1426	1488	1542	1590
-6.25°	1039	1086	1134	1184	1234	1284	1340	1399	1459	1514	1561
-7.5°	1025	1070	1117	1165	1215	1261	1312	1368	1424	1478	1527
-8.75°	1009	1053	1097	1143	1191	1237	1282	1333	1385	1437	1485
-10°	988	1033	1076	1119	1164	1210	1252	1296	1344	1391	1437
-11.25°	964	1012	1053	1094	1136	1179	1221	1260	1301	1344	1385
-12.5°	928	985	1028	1067	1106	1146	1187	1225	1260	1296	1333
-13.75°	885	954	1001	1039	1076	1113	1149	1187	1221	1252	1282
-15°	831	908	968	1009	1044	1079	1113	1146	1179	1210	1237
-16.25°	771	851	921	974	1012	1044	1076	1106	1136	1164	1191
-17.5°	705	787	861	925	974	1009	1039	1067	1094	1119	1143
-18.75°	633	716	792	861	921	968	1001	1028	1053	1076	1097
-20°	558	639	716	787	851	908	954	985	1012	1033	1053
-21.25°	483	558	633	705	771	831	885	928	964	988	1009



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	415	478	548	617	683	745	800	849	894	927	957
-23.75°	351	408	464	528	591	651	707	758	804	843	878
-25°	284	339	392	443	498	554	608	659	705	746	782
-26.25°	250	272	320	369	415	460	509	556	601	641	677
-27.5°	220	242	263	294	339	381	420	456	497	534	568
-28.75°	193	211	231	250	269	301	339	374	406	435	462
-30°	175	187	199	218	235	252	267	291	321	349	374
-31.25°	158	169	179	190	201	217	232	246	258	269	286
-32.5°	142	151	161	170	180	188	197	210	222	232	242
-33.75°	128	136	144	151	160	168	176	183	190	196	205
-35°	115	122	129	136	143	149	156	163	169	175	180
-36.25°	103	109	115	121	128	133	139	144	149	153	158
-37.5°	92	97	103	108	113	118	123	128	132	136	140
-38.75°	83	87	91	96	100	105	109	113	116	120	123
-40°	75	79	82	85	88	92	96	100	103	106	109
-41.25°	68	71	74	77	80	83	85	87	90	92	95
-42.5°	62	65	67	70	72	74	77	79	81	83	84
-43.75°	56	59	61	63	65	67	69	70	72	74	75
-45°	51	53	55	57	59	61	62	64	65	66	68
-46.25°	46	48	50	51	53	55	56	57	58	60	61
-47.5°	41	43	44	46	48	49	50	51	53	54	54
-48.75°	36	37	39	41	42	43	45	46	47	48	49
-50°	30	32	34	35	36	38	39	40	41	42	43
-51.25°	24	26	27	29	31	32	33	34	35	36	37
-52.5°	18	20	21	23	24	26	27	28	29	30	31
-53.75°	11	13	15	16	18	19	21	22	23	24	24
-55°	5	6	8	10	11	12	14	15	16	17	18
-56.25°	5	5	5	5	5	6	7	8	9	10	10
-57.5°	4	4	5	5	5	5	5	5	5	5	5
-58.75°	4	4	4	4	4	4	4	4	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°	3	3	3	3	4	4	4	4	4	4	4
-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	3	3	3
-68.75°	3	3	3	3	3	3	3	3	3	3	3
-70°	2	2	2	3	3	3	3	3	3	3	3
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-72.5°	2	2	2	2	2	2	2	2	2	2	2
-73.75°	1	1	2	2	2	2	2	2	2	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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	2	2	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	2	2	2
71.25°	2	2	2	2	2	2	2	2	2	2	2
70°	3	3	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	4	3	3	3	3
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	6	6	6	6	6	6	6	6	6
56.25°	11	12	12	12	13	13	13	13	13	12	12
55°	18	19	19	20	20	20	20	20	20	20	19
53.75°	25	26	26	26	27	27	27	27	27	26	26
52.5°	32	32	33	33	33	34	34	34	33	33	33
51.25°	38	38	39	39	39	39	40	39	39	39	39
50°	44	44	45	45	45	45	46	45	45	45	45
48.75°	49	50	50	51	51	51	51	51	51	51	50
47.5°	55	56	56	57	57	57	57	57	57	57	56
46.25°	62	62	63	64	64	64	64	64	64	64	63
45°	69	69	70	71	71	71	71	71	71	71	70
43.75°	77	78	79	79	80	80	80	80	80	79	79
42.5°	86	87	88	89	89	89	90	89	89	89	88
41.25°	97	99	101	102	103	103	104	103	103	102	101
40°	111	113	115	116	117	117	118	117	117	116	115
38.75°	126	129	131	133	134	134	135	134	134	133	131
37.5°	143	146	148	150	151	151	152	151	151	150	148
36.25°	162	166	169	171	173	174	174	174	173	171	169
35°	184	188	191	193	195	196	197	196	195	193	191

REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	213	220	225	230	233	235	235	235	233	230	225
32.5°	250	258	264	268	271	273	274	273	271	268	264
31.25°	307	325	339	351	359	364	365	364	359	351	339
30°	395	414	429	441	450	455	457	455	450	441	429
28.75°	489	513	533	548	559	566	568	566	559	548	533
27.5°	598	624	645	662	674	681	684	681	674	662	645
26.25°	708	735	756	773	785	792	794	792	785	773	756
25°	813	838	859	875	886	893	896	893	886	875	859
23.75°	906	927	945	959	966	971	972	971	966	959	945
22.5°	976	992	1005	1013	1019	1023	1024	1023	1019	1013	1005
21.25°	1025	1039	1051	1060	1067	1071	1073	1071	1067	1060	1051
20°	1070	1086	1099	1109	1116	1121	1122	1121	1116	1109	1099
18.75°	1117	1134	1148	1160	1168	1174	1175	1174	1168	1160	1148
17.5°	1165	1184	1201	1214	1222	1228	1229	1228	1222	1214	1201
16.25°	1215	1234	1250	1264	1274	1281	1283	1281	1274	1264	1250
15°	1261	1284	1304	1321	1334	1341	1344	1341	1334	1321	1304
13.75°	1312	1340	1364	1384	1398	1407	1410	1407	1398	1384	1364
12.5°	1368	1399	1426	1449	1464	1474	1477	1474	1464	1449	1426
11.25°	1424	1459	1488	1510	1526	1535	1539	1535	1526	1510	1488
10°	1478	1514	1542	1564	1580	1590	1593	1590	1580	1564	1542
8.75°	1527	1561	1590	1610	1625	1634	1637	1634	1625	1610	1590
7.5°	1568	1602	1628	1648	1663	1670	1673	1670	1663	1648	1628
6.25°	1602	1634	1661	1678	1689	1695	1697	1695	1689	1678	1661
5°	1628	1661	1684	1697	1703	1705	1706	1705	1703	1697	1684
3.75°	1648	1678	1697	1704	1706	1707	1706	1707	1706	1704	1697
2.5°	1663	1689	1703	1706	1704	1700	1698	1700	1704	1706	1703
1.25°	1670	1695	1705	1707	1700	1695	1694	1695	1700	1707	1705
0°	1673	1697	1706	1706	1698	1694	1699	1694	1698	1706	1706
-1.25°	1670	1695	1705	1707	1700	1695	1694	1695	1700	1707	1705
-2.5°	1663	1689	1703	1706	1704	1700	1698	1700	1704	1706	1703
-3.75°	1648	1678	1697	1704	1706	1707	1706	1707	1706	1704	1697
-5°	1628	1661	1684	1697	1703	1705	1706	1705	1703	1697	1684
-6.25°	1602	1634	1661	1678	1689	1695	1697	1695	1689	1678	1661
-7.5°	1568	1602	1628	1648	1663	1670	1673	1670	1663	1648	1628
-8.75°	1527	1561	1590	1610	1625	1634	1637	1634	1625	1610	1590
-10°	1478	1514	1542	1564	1580	1590	1593	1590	1580	1564	1542
-11.25°	1424	1459	1488	1510	1526	1535	1539	1535	1526	1510	1488
-12.5°	1368	1399	1426	1449	1464	1474	1477	1474	1464	1449	1426
-13.75°	1312	1340	1364	1384	1398	1407	1410	1407	1398	1384	1364
-15°	1261	1284	1304	1321	1334	1341	1344	1341	1334	1321	1304
-16.25°	1215	1234	1250	1264	1274	1281	1283	1281	1274	1264	1250
-17.5°	1165	1184	1201	1214	1222	1228	1229	1228	1222	1214	1201
-18.75°	1117	1134	1148	1160	1168	1174	1175	1174	1168	1160	1148
-20°	1070	1086	1099	1109	1116	1121	1122	1121	1116	1109	1099
-21.25°	1025	1039	1051	1060	1067	1071	1073	1071	1067	1060	1051



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	976	992	1005	1013	1019	1023	1024	1023	1019	1013	1005
-23.75°	906	927	945	959	966	971	972	971	966	959	945
-25°	813	838	859	875	886	893	896	893	886	875	859
-26.25°	708	735	756	773	785	792	794	792	785	773	756
-27.5°	598	624	645	662	674	681	684	681	674	662	645
-28.75°	489	513	533	548	559	566	568	566	559	548	533
-30°	395	414	429	441	450	455	457	455	450	441	429
-31.25°	307	325	339	351	359	364	365	364	359	351	339
-32.5°	250	258	264	268	271	273	274	273	271	268	264
-33.75°	213	220	225	230	233	235	235	235	233	230	225
-35°	184	188	191	193	195	196	197	196	195	193	191
-36.25°	162	166	169	171	173	174	174	174	173	171	169
-37.5°	143	146	148	150	151	151	152	151	151	150	148
-38.75°	126	129	131	133	134	134	135	134	134	133	131
-40°	111	113	115	116	117	117	118	117	117	116	115
-41.25°	97	99	101	102	103	103	104	103	103	102	101
-42.5°	86	87	88	89	89	89	90	89	89	89	88
-43.75°	77	78	79	79	80	80	80	80	80	79	79
-45°	69	69	70	71	71	71	71	71	71	71	70
-46.25°	62	62	63	64	64	64	64	64	64	64	63
-47.5°	55	56	56	57	57	57	57	57	57	57	56
-48.75°	49	50	50	51	51	51	51	51	51	51	50
-50°	44	44	45	45	45	45	46	45	45	45	45
-51.25°	38	38	39	39	39	39	40	39	39	39	39
-52.5°	32	32	33	33	33	34	34	34	33	33	33
-53.75°	25	26	26	26	27	27	27	27	27	26	26
-55°	18	19	19	20	20	20	20	20	20	20	19
-56.25°	11	12	12	12	13	13	13	13	13	12	12
-57.5°	5	5	6	6	6	6	6	6	6	6	6
-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°	3	3	3	3	3	3	4	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	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	2	2	2	2	2	2	2
-72.5°	2	2	2	2	2	2	2	2	2	2	2
-73.75°	2	2	2	2	2	2	2	2	2	2	2
-75°	1	1	1	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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	2	2	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	2	2	2
71.25°	2	2	2	2	2	2	2	2	2	2	2
70°	3	3	3	3	3	3	3	3	3	3	2
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	3	3	3	3
63.75°	4	4	4	4	4	4	4	4	4	3	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°	5	5	5	5	5	4	4	4	4	4	4
57.5°	5	5	5	5	5	5	5	5	5	5	5
56.25°	12	11	10	10	9	8	7	6	5	5	5
55°	19	18	18	17	16	15	14	12	11	10	8
53.75°	26	25	24	24	23	22	21	19	18	16	15
52.5°	32	32	31	30	29	28	27	26	24	23	21
51.25°	38	38	37	36	35	34	33	32	31	29	27
50°	44	44	43	42	41	40	39	38	36	35	34
48.75°	50	49	49	48	47	46	45	43	42	41	39
47.5°	56	55	54	54	53	51	50	49	48	46	44
46.25°	62	62	61	60	58	57	56	55	53	51	50
45°	69	69	68	66	65	64	62	61	59	57	55
43.75°	78	77	75	74	72	70	69	67	65	63	61
42.5°	87	86	84	83	81	79	77	74	72	70	67
41.25°	99	97	95	92	90	87	85	83	80	77	74
40°	113	111	109	106	103	100	96	92	88	85	82
38.75°	129	126	123	120	116	113	109	105	100	96	91
37.5°	146	143	140	136	132	128	123	118	113	108	103
36.25°	166	162	158	153	149	144	139	133	128	121	115
35°	188	184	180	175	169	163	156	149	143	136	129



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	220	213	205	196	190	183	176	168	160	151	144
32.5°	258	250	242	232	222	210	197	188	180	170	161
31.25°	325	307	286	269	258	246	232	217	201	190	179
30°	414	395	374	349	321	291	267	252	235	218	199
28.75°	513	489	462	435	406	374	339	301	269	250	231
27.5°	624	598	568	534	497	456	420	381	339	294	263
26.25°	735	708	677	641	601	556	509	460	415	369	320
25°	838	813	782	746	705	659	608	554	498	443	392
23.75°	927	906	878	843	804	758	707	651	591	528	464
22.5°	992	976	957	927	894	849	800	745	683	617	548
21.25°	1039	1025	1009	988	964	928	885	831	771	705	633
20°	1086	1070	1053	1033	1012	985	954	908	851	787	716
18.75°	1134	1117	1097	1076	1053	1028	1001	968	921	861	792
17.5°	1184	1165	1143	1119	1094	1067	1039	1009	974	925	861
16.25°	1234	1215	1191	1164	1136	1106	1076	1044	1012	974	921
15°	1284	1261	1237	1210	1179	1146	1113	1079	1044	1009	968
13.75°	1340	1312	1282	1252	1221	1187	1149	1113	1076	1039	1001
12.5°	1399	1368	1333	1296	1260	1225	1187	1146	1106	1067	1028
11.25°	1459	1424	1385	1344	1301	1260	1221	1179	1136	1094	1053
10°	1514	1478	1437	1391	1344	1296	1252	1210	1164	1119	1076
8.75°	1561	1527	1485	1437	1385	1333	1282	1237	1191	1143	1097
7.5°	1602	1568	1527	1478	1424	1368	1312	1261	1215	1165	1117
6.25°	1634	1602	1561	1514	1459	1399	1340	1284	1234	1184	1134
5°	1661	1628	1590	1542	1488	1426	1364	1304	1250	1201	1148
3.75°	1678	1648	1610	1564	1510	1449	1384	1321	1264	1214	1160
2.5°	1689	1663	1625	1580	1526	1464	1398	1334	1274	1222	1168
1.25°	1695	1670	1634	1590	1535	1474	1407	1341	1281	1228	1174
0°	1697	1673	1637	1593	1539	1477	1410	1344	1283	1229	1175
-1.25°	1695	1670	1634	1590	1535	1474	1407	1341	1281	1228	1174
-2.5°	1689	1663	1625	1580	1526	1464	1398	1334	1274	1222	1168
-3.75°	1678	1648	1610	1564	1510	1449	1384	1321	1264	1214	1160
-5°	1661	1628	1590	1542	1488	1426	1364	1304	1250	1201	1148
-6.25°	1634	1602	1561	1514	1459	1399	1340	1284	1234	1184	1134
-7.5°	1602	1568	1527	1478	1424	1368	1312	1261	1215	1165	1117
-8.75°	1561	1527	1485	1437	1385	1333	1282	1237	1191	1143	1097
-10°	1514	1478	1437	1391	1344	1296	1252	1210	1164	1119	1076
-11.25°	1459	1424	1385	1344	1301	1260	1221	1179	1136	1094	1053
-12.5°	1399	1368	1333	1296	1260	1225	1187	1146	1106	1067	1028
-13.75°	1340	1312	1282	1252	1221	1187	1149	1113	1076	1039	1001
-15°	1284	1261	1237	1210	1179	1146	1113	1079	1044	1009	968
-16.25°	1234	1215	1191	1164	1136	1106	1076	1044	1012	974	921
-17.5°	1184	1165	1143	1119	1094	1067	1039	1009	974	925	861
-18.75°	1134	1117	1097	1076	1053	1028	1001	968	921	861	792
-20°	1086	1070	1053	1033	1012	985	954	908	851	787	716
-21.25°	1039	1025	1009	988	964	928	885	831	771	705	633



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	992	976	957	927	894	849	800	745	683	617	548
-23.75°	927	906	878	843	804	758	707	651	591	528	464
-25°	838	813	782	746	705	659	608	554	498	443	392
-26.25°	735	708	677	641	601	556	509	460	415	369	320
-27.5°	624	598	568	534	497	456	420	381	339	294	263
-28.75°	513	489	462	435	406	374	339	301	269	250	231
-30°	414	395	374	349	321	291	267	252	235	218	199
-31.25°	325	307	286	269	258	246	232	217	201	190	179
-32.5°	258	250	242	232	222	210	197	188	180	170	161
-33.75°	220	213	205	196	190	183	176	168	160	151	144
-35°	188	184	180	175	169	163	156	149	143	136	129
-36.25°	166	162	158	153	149	144	139	133	128	121	115
-37.5°	146	143	140	136	132	128	123	118	113	108	103
-38.75°	129	126	123	120	116	113	109	105	100	96	91
-40°	113	111	109	106	103	100	96	92	88	85	82
-41.25°	99	97	95	92	90	87	85	83	80	77	74
-42.5°	87	86	84	83	81	79	77	74	72	70	67
-43.75°	78	77	75	74	72	70	69	67	65	63	61
-45°	69	69	68	66	65	64	62	61	59	57	55
-46.25°	62	62	61	60	58	57	56	55	53	51	50
-47.5°	56	55	54	54	53	51	50	49	48	46	44
-48.75°	50	49	49	48	47	46	45	43	42	41	39
-50°	44	44	43	42	41	40	39	38	36	35	34
-51.25°	38	38	37	36	35	34	33	32	31	29	27
-52.5°	32	32	31	30	29	28	27	26	24	23	21
-53.75°	26	25	24	24	23	22	21	19	18	16	15
-55°	19	18	18	17	16	15	14	12	11	10	8
-56.25°	12	11	10	10	9	8	7	6	5	5	5
-57.5°	5	5	5	5	5	5	5	5	5	5	5
-58.75°	5	5	5	5	5	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	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	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	2
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-72.5°	2	2	2	2	2	2	2	2	2	2	2
-73.75°	2	2	2	2	2	2	2	2	2	2	2
-75°	1	1	1	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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	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°	2	2	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	3	3	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	4	4	3	3	3	3	3	3	3
61.25°	4	4	4	4	4	4	4	3	3	3	3
60°	4	4	4	4	4	4	4	4	4	4	3
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	5	4	4	4	4	4	4	4
55°	6	5	5	5	5	5	5	4	4	4	4
53.75°	13	11	9	7	6	5	5	5	5	4	4
52.5°	20	18	16	14	11	9	7	5	5	5	5
51.25°	26	24	22	20	18	15	13	10	8	6	5
50°	32	30	28	26	24	21	19	16	13	11	8
48.75°	37	36	34	32	29	27	25	22	19	16	13
47.5°	43	41	39	37	35	33	30	27	25	22	19
46.25°	48	46	44	42	40	38	35	33	30	27	24
45°	53	51	49	47	45	42	40	37	35	32	29
43.75°	59	56	54	52	50	47	45	42	39	37	34
42.5°	65	62	60	57	55	52	49	47	44	41	38
41.25°	71	68	66	63	60	57	54	51	48	45	42
40°	79	75	72	69	66	62	59	56	53	50	47
38.75°	87	83	79	75	71	68	64	61	57	54	51
37.5°	97	92	87	83	78	74	70	66	62	58	55
36.25°	109	103	97	90	86	81	76	71	67	63	59
35°	122	115	108	101	94	88	83	78	73	68	64



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	136	128	120	113	105	98	90	84	79	74	69
32.5°	151	142	134	125	116	108	100	92	85	80	74
31.25°	169	158	147	138	128	118	110	101	92	86	80
30°	187	175	163	151	141	131	120	111	102	92	85
28.75°	211	193	180	167	154	143	132	121	111	101	92
27.5°	242	220	198	184	170	155	143	132	120	110	100
26.25°	272	250	226	202	185	171	155	143	131	118	108
25°	339	284	254	229	203	185	170	154	141	128	116
23.75°	408	351	292	256	229	202	184	167	151	138	125
22.5°	478	415	354	292	254	226	198	180	163	147	134
21.25°	558	483	415	351	284	250	220	193	175	158	142
20°	639	558	478	408	339	272	242	211	187	169	151
18.75°	716	633	548	464	392	320	263	231	199	179	161
17.5°	787	705	617	528	443	369	294	250	218	190	170
16.25°	851	771	683	591	498	415	339	269	235	201	180
15°	908	831	745	651	554	460	381	301	252	217	188
13.75°	954	885	800	707	608	509	420	339	267	232	197
12.5°	985	928	849	758	659	556	456	374	291	246	210
11.25°	1012	964	894	804	705	601	497	406	321	258	222
10°	1033	988	927	843	746	641	534	435	349	269	232
8.75°	1053	1009	957	878	782	677	568	462	374	286	242
7.5°	1070	1025	976	906	813	708	598	489	395	307	250
6.25°	1086	1039	992	927	838	735	624	513	414	325	258
5°	1099	1051	1005	945	859	756	645	533	429	339	264
3.75°	1109	1060	1013	959	875	773	662	548	441	351	268
2.5°	1116	1067	1019	966	886	785	674	559	450	359	271
1.25°	1121	1071	1023	971	893	792	681	566	455	364	273
0°	1122	1073	1024	972	896	794	684	568	457	365	274
-1.25°	1121	1071	1023	971	893	792	681	566	455	364	273
-2.5°	1116	1067	1019	966	886	785	674	559	450	359	271
-3.75°	1109	1060	1013	959	875	773	662	548	441	351	268
-5°	1099	1051	1005	945	859	756	645	533	429	339	264
-6.25°	1086	1039	992	927	838	735	624	513	414	325	258
-7.5°	1070	1025	976	906	813	708	598	489	395	307	250
-8.75°	1053	1009	957	878	782	677	568	462	374	286	242
-10°	1033	988	927	843	746	641	534	435	349	269	232
-11.25°	1012	964	894	804	705	601	497	406	321	258	222
-12.5°	985	928	849	758	659	556	456	374	291	246	210
-13.75°	954	885	800	707	608	509	420	339	267	232	197
-15°	908	831	745	651	554	460	381	301	252	217	188
-16.25°	851	771	683	591	498	415	339	269	235	201	180
-17.5°	787	705	617	528	443	369	294	250	218	190	170
-18.75°	716	633	548	464	392	320	263	231	199	179	161
-20°	639	558	478	408	339	272	242	211	187	169	151
-21.25°	558	483	415	351	284	250	220	193	175	158	142



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	478	415	354	292	254	226	198	180	163	147	134
-23.75°	408	351	292	256	229	202	184	167	151	138	125
-25°	339	284	254	229	203	185	170	154	141	128	116
-26.25°	272	250	226	202	185	171	155	143	131	118	108
-27.5°	242	220	198	184	170	155	143	132	120	110	100
-28.75°	211	193	180	167	154	143	132	121	111	101	92
-30°	187	175	163	151	141	131	120	111	102	92	85
-31.25°	169	158	147	138	128	118	110	101	92	86	80
-32.5°	151	142	134	125	116	108	100	92	85	80	74
-33.75°	136	128	120	113	105	98	90	84	79	74	69
-35°	122	115	108	101	94	88	83	78	73	68	64
-36.25°	109	103	97	90	86	81	76	71	67	63	59
-37.5°	97	92	87	83	78	74	70	66	62	58	55
-38.75°	87	83	79	75	71	68	64	61	57	54	51
-40°	79	75	72	69	66	62	59	56	53	50	47
-41.25°	71	68	66	63	60	57	54	51	48	45	42
-42.5°	65	62	60	57	55	52	49	47	44	41	38
-43.75°	59	56	54	52	50	47	45	42	39	37	34
-45°	53	51	49	47	45	42	40	37	35	32	29
-46.25°	48	46	44	42	40	38	35	33	30	27	24
-47.5°	43	41	39	37	35	33	30	27	25	22	19
-48.75°	37	36	34	32	29	27	25	22	19	16	13
-50°	32	30	28	26	24	21	19	16	13	11	8
-51.25°	26	24	22	20	18	15	13	10	8	6	5
-52.5°	20	18	16	14	11	9	7	5	5	5	5
-53.75°	13	11	9	7	6	5	5	5	5	4	4
-55°	6	5	5	5	5	5	5	4	4	4	4
-56.25°	5	5	5	5	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	3
-61.25°	4	4	4	4	4	4	4	3	3	3	3
-62.5°	4	4	4	4	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	3	3	2
-68.75°	3	3	3	3	3	3	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°	2	2	2	2	2	2	2	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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	2	1	1	1	1	1	1	1	1	1	1
70°	2	2	2	2	2	1	1	1	1	1	1
68.75°	2	2	2	2	2	2	2	2	1	1	1
67.5°	2	2	2	2	2	2	2	2	2	2	1
66.25°	3	3	3	2	2	2	2	2	2	2	2
65°	3	3	3	3	3	2	2	2	2	2	2
63.75°	3	3	3	3	3	3	3	3	2	2	2
62.5°	3	3	3	3	3	3	3	3	3	3	2
61.25°	3	3	3	3	3	3	3	3	3	3	3
60°	3	3	3	3	3	3	3	3	3	3	3
58.75°	4	4	3	3	3	3	3	3	3	3	3
57.5°	4	4	4	4	3	3	3	3	3	3	3
56.25°	4	4	4	4	4	4	3	3	3	3	3
55°	4	4	4	4	4	4	4	4	3	3	3
53.75°	4	4	4	4	4	4	4	4	4	3	3
52.5°	4	4	4	4	4	4	4	4	4	4	3
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°	10	7	5	5	5	4	4	4	4	4	4
47.5°	15	12	9	6	5	5	4	4	4	4	4
46.25°	21	17	14	10	6	5	5	5	4	4	4
45°	26	22	19	15	11	7	5	5	5	4	4
43.75°	30	27	24	20	16	12	8	5	5	5	4
42.5°	35	32	28	25	21	17	12	8	5	5	5
41.25°	39	36	33	29	25	21	17	12	8	5	5
40°	43	40	37	33	29	25	21	17	12	7	5
38.75°	48	44	41	37	33	29	25	21	16	11	6
37.5°	52	48	44	41	37	33	29	25	20	15	10
36.25°	55	52	48	44	41	37	33	28	24	19	14
35°	60	56	52	48	44	40	36	32	27	22	17



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	64	60	55	52	48	43	39	35	30	26	21
32.5°	69	64	59	55	51	47	42	38	34	29	24
31.25°	74	68	63	58	54	50	45	41	37	32	27
30°	79	73	67	62	57	53	48	44	39	35	30
28.75°	84	78	71	66	61	56	51	47	42	37	33
27.5°	90	83	76	70	64	59	54	49	45	40	35
26.25°	98	88	81	74	68	62	57	52	47	42	38
25°	105	94	86	78	71	66	60	55	50	45	40
23.75°	113	101	90	83	75	69	63	57	52	47	42
22.5°	120	108	97	87	79	72	66	60	54	49	44
21.25°	128	115	103	92	83	75	68	62	56	51	46
20°	136	122	109	97	87	79	71	65	59	53	48
18.75°	144	129	115	103	91	82	74	67	61	55	50
17.5°	151	136	121	108	96	85	77	70	63	57	51
16.25°	160	143	128	113	100	88	80	72	65	59	53
15°	168	149	133	118	105	92	83	74	67	61	55
13.75°	176	156	139	123	109	96	85	77	69	62	56
12.5°	183	163	144	128	113	100	87	79	70	64	57
11.25°	190	169	149	132	116	103	90	81	72	65	58
10°	196	175	153	136	120	106	92	83	74	66	60
8.75°	205	180	158	140	123	109	95	84	75	68	61
7.5°	213	184	162	143	126	111	97	86	77	69	62
6.25°	220	188	166	146	129	113	99	87	78	69	62
5°	225	191	169	148	131	115	101	88	79	70	63
3.75°	230	193	171	150	133	116	102	89	79	71	64
2.5°	233	195	173	151	134	117	103	89	80	71	64
1.25°	235	196	174	151	134	117	103	89	80	71	64
0°	235	197	174	152	135	118	104	90	80	71	64
-1.25°	235	196	174	151	134	117	103	89	80	71	64
-2.5°	233	195	173	151	134	117	103	89	80	71	64
-3.75°	230	193	171	150	133	116	102	89	79	71	64
-5°	225	191	169	148	131	115	101	88	79	70	63
-6.25°	220	188	166	146	129	113	99	87	78	69	62
-7.5°	213	184	162	143	126	111	97	86	77	69	62
-8.75°	205	180	158	140	123	109	95	84	75	68	61
-10°	196	175	153	136	120	106	92	83	74	66	60
-11.25°	190	169	149	132	116	103	90	81	72	65	58
-12.5°	183	163	144	128	113	100	87	79	70	64	57
-13.75°	176	156	139	123	109	96	85	77	69	62	56
-15°	168	149	133	118	105	92	83	74	67	61	55
-16.25°	160	143	128	113	100	88	80	72	65	59	53
-17.5°	151	136	121	108	96	85	77	70	63	57	51
-18.75°	144	129	115	103	91	82	74	67	61	55	50
-20°	136	122	109	97	87	79	71	65	59	53	48
-21.25°	128	115	103	92	83	75	68	62	56	51	46



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	120	108	97	87	79	72	66	60	54	49	44
-23.75°	113	101	90	83	75	69	63	57	52	47	42
-25°	105	94	86	78	71	66	60	55	50	45	40
-26.25°	98	88	81	74	68	62	57	52	47	42	38
-27.5°	90	83	76	70	64	59	54	49	45	40	35
-28.75°	84	78	71	66	61	56	51	47	42	37	33
-30°	79	73	67	62	57	53	48	44	39	35	30
-31.25°	74	68	63	58	54	50	45	41	37	32	27
-32.5°	69	64	59	55	51	47	42	38	34	29	24
-33.75°	64	60	55	52	48	43	39	35	30	26	21
-35°	60	56	52	48	44	40	36	32	27	22	17
-36.25°	55	52	48	44	41	37	33	28	24	19	14
-37.5°	52	48	44	41	37	33	29	25	20	15	10
-38.75°	48	44	41	37	33	29	25	21	16	11	6
-40°	43	40	37	33	29	25	21	17	12	7	5
-41.25°	39	36	33	29	25	21	17	12	8	5	5
-42.5°	35	32	28	25	21	17	12	8	5	5	5
-43.75°	30	27	24	20	16	12	8	5	5	5	4
-45°	26	22	19	15	11	7	5	5	5	4	4
-46.25°	21	17	14	10	6	5	5	5	4	4	4
-47.5°	15	12	9	6	5	5	4	4	4	4	4
-48.75°	10	7	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	3
-53.75°	4	4	4	4	4	4	4	4	4	3	3
-55°	4	4	4	4	4	4	4	4	3	3	3
-56.25°	4	4	4	4	4	4	3	3	3	3	3
-57.5°	4	4	4	4	3	3	3	3	3	3	3
-58.75°	4	4	3	3	3	3	3	3	3	3	3
-60°	3	3	3	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	3	3	3	2
-63.75°	3	3	3	3	3	3	3	3	2	2	2
-65°	3	3	3	3	3	2	2	2	2	2	2
-66.25°	3	3	3	2	2	2	2	2	2	2	2
-67.5°	2	2	2	2	2	2	2	2	2	2	1
-68.75°	2	2	2	2	2	2	2	2	1	1	1
-70°	2	2	2	2	2	1	1	1	1	1	1
-71.25°	2	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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	2	2	1	1	1	1	1	1	1	1	1
65°	2	2	2	1	1	1	1	1	1	1	1
63.75°	2	2	2	2	2	1	1	1	1	1	1
62.5°	2	2	2	2	2	2	2	1	1	1	1
61.25°	3	2	2	2	2	2	2	2	1	1	1
60°	3	3	2	2	2	2	2	2	2	1	1
58.75°	3	3	3	3	2	2	2	2	2	2	1
57.5°	3	3	3	3	3	2	2	2	2	2	2
56.25°	3	3	3	3	3	3	2	2	2	2	2
55°	3	3	3	3	3	3	3	2	2	2	2
53.75°	3	3	3	3	3	3	3	3	2	2	2
52.5°	3	3	3	3	3	3	3	3	3	2	2
51.25°	4	3	3	3	3	3	3	3	3	3	2
50°	4	4	3	3	3	3	3	3	3	3	2
48.75°	4	4	4	3	3	3	3	3	3	3	3
47.5°	4	4	4	4	3	3	3	3	3	3	3
46.25°	4	4	4	4	3	3	3	3	3	3	3
45°	4	4	4	4	4	3	3	3	3	3	3
43.75°	4	4	4	4	4	4	3	3	3	3	3
42.5°	4	4	4	4	4	4	4	3	3	3	3
41.25°	4	4	4	4	4	4	4	3	3	3	3
40°	5	4	4	4	4	4	4	4	3	3	3
38.75°	5	5	4	4	4	4	4	4	3	3	3
37.5°	6	5	5	4	4	4	4	4	4	3	3
36.25°	9	5	5	4	4	4	4	4	4	3	3
35°	12	7	5	5	4	4	4	4	4	4	3



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	15	10	5	5	4	4	4	4	4	4	3
32.5°	19	13	8	5	5	4	4	4	4	4	3
31.25°	22	16	11	6	5	4	4	4	4	4	4
30°	25	19	13	8	5	5	4	4	4	4	4
28.75°	27	22	16	10	5	5	4	4	4	4	4
27.5°	30	25	19	13	7	5	5	4	4	4	4
26.25°	33	27	21	15	9	5	5	4	4	4	4
25°	35	29	24	18	11	6	5	4	4	4	4
23.75°	37	32	26	20	14	7	5	5	4	4	4
22.5°	39	34	28	22	16	9	5	5	4	4	4
21.25°	41	36	30	24	18	11	5	5	4	4	4
20°	43	37	32	26	20	13	6	5	4	4	4
18.75°	44	39	34	27	21	15	8	5	5	4	4
17.5°	46	41	35	29	23	16	10	5	5	4	4
16.25°	48	42	36	31	24	18	11	5	5	4	4
15°	49	43	38	32	26	19	12	6	5	4	4
13.75°	50	45	39	33	27	21	14	7	5	4	4
12.5°	51	46	40	34	28	22	15	8	5	4	4
11.25°	53	47	41	35	29	23	16	9	5	5	4
10°	54	48	42	36	30	24	17	10	5	5	4
8.75°	54	49	43	37	31	24	18	10	5	5	4
7.5°	55	49	44	38	32	25	18	11	5	5	4
6.25°	56	50	44	38	32	26	19	12	5	5	4
5°	56	50	45	39	33	26	19	12	6	5	4
3.75°	57	51	45	39	33	26	20	12	6	5	4
2.5°	57	51	45	39	33	27	20	13	6	5	4
1.25°	57	51	45	39	34	27	20	13	6	5	4
0°	57	51	46	40	34	27	20	13	6	5	4
-1.25°	57	51	45	39	33	27	20	13	6	5	4
-2.5°	57	51	45	39	33	27	20	13	6	5	4
-3.75°	57	51	45	39	33	26	20	12	6	5	4
-5°	56	50	45	39	33	26	19	12	6	5	4
-6.25°	56	50	44	38	32	26	19	12	5	5	4
-7.5°	55	49	44	38	32	25	18	11	5	5	4
-8.75°	54	49	43	37	31	24	18	10	5	5	4
-10°	54	48	42	36	30	24	17	10	5	5	4
-11.25°	53	47	41	35	29	23	16	9	5	5	4
-12.5°	51	46	40	34	28	22	15	8	5	4	4
-13.75°	50	45	39	33	27	21	14	7	5	4	4
-15°	49	43	38	32	26	19	12	6	5	4	4
-16.25°	48	42	36	31	24	18	11	5	5	4	4
-17.5°	46	41	35	29	23	16	10	5	5	4	4
-18.75°	44	39	34	27	21	15	8	5	5	4	4
-20°	43	37	32	26	20	13	6	5	4	4	4
-21.25°	41	36	30	24	18	11	5	5	4	4	4



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	39	34	28	22	16	9	5	5	4	4	4
-23.75°	37	32	26	20	14	7	5	5	4	4	4
-25°	35	29	24	18	11	6	5	4	4	4	4
-26.25°	33	27	21	15	9	5	5	4	4	4	4
-27.5°	30	25	19	13	7	5	5	4	4	4	4
-28.75°	27	22	16	10	5	5	4	4	4	4	4
-30°	25	19	13	8	5	5	4	4	4	4	4
-31.25°	22	16	11	6	5	4	4	4	4	4	4
-32.5°	19	13	8	5	5	4	4	4	4	4	3
-33.75°	15	10	5	5	4	4	4	4	4	4	3
-35°	12	7	5	5	4	4	4	4	4	4	3
-36.25°	9	5	5	4	4	4	4	4	4	3	3
-37.5°	6	5	5	4	4	4	4	4	4	3	3
-38.75°	5	5	4	4	4	4	4	4	3	3	3
-40°	5	4	4	4	4	4	4	4	3	3	3
-41.25°	4	4	4	4	4	4	4	3	3	3	3
-42.5°	4	4	4	4	4	4	4	3	3	3	3
-43.75°	4	4	4	4	4	4	3	3	3	3	3
-45°	4	4	4	4	4	3	3	3	3	3	3
-46.25°	4	4	4	4	3	3	3	3	3	3	3
-47.5°	4	4	4	4	3	3	3	3	3	3	3
-48.75°	4	4	4	3	3	3	3	3	3	3	3
-50°	4	4	3	3	3	3	3	3	3	3	2
-51.25°	4	3	3	3	3	3	3	3	3	3	2
-52.5°	3	3	3	3	3	3	3	3	3	2	2
-53.75°	3	3	3	3	3	3	3	3	2	2	2
-55°	3	3	3	3	3	3	3	2	2	2	2
-56.25°	3	3	3	3	3	3	2	2	2	2	2
-57.5°	3	3	3	3	3	2	2	2	2	2	2
-58.75°	3	3	3	3	2	2	2	2	2	2	1
-60°	3	3	2	2	2	2	2	2	2	1	1
-61.25°	3	2	2	2	2	2	2	2	1	1	1
-62.5°	2	2	2	2	2	2	2	1	1	1	1
-63.75°	2	2	2	2	2	1	1	1	1	1	1
-65°	2	2	2	1	1	1	1	1	1	1	1
-66.25°	2	2	1	1	1	1	1	1	1	1	1
-67.5°	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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	2	1	1	1	1	1	1	1	1	1	1
55°	2	2	1	1	1	1	1	1	1	1	1
53.75°	2	2	1	1	1	1	1	1	1	1	1
52.5°	2	2	2	1	1	1	1	1	1	1	1
51.25°	2	2	2	1	1	1	1	1	1	1	1
50°	2	2	2	2	1	1	1	1	1	1	1
48.75°	2	2	2	2	2	1	1	1	1	1	1
47.5°	3	2	2	2	2	1	1	1	1	1	1
46.25°	3	2	2	2	2	1	1	1	1	1	1
45°	3	3	2	2	2	2	1	1	1	1	1
43.75°	3	3	2	2	2	2	1	1	1	1	1
42.5°	3	3	3	2	2	2	2	1	1	1	1
41.25°	3	3	3	2	2	2	2	1	1	1	1
40°	3	3	3	2	2	2	2	1	1	1	1
38.75°	3	3	3	3	2	2	2	2	1	1	1
37.5°	3	3	3	3	2	2	2	2	1	1	1
36.25°	3	3	3	3	3	2	2	2	1	1	1
35°	3	3	3	3	3	2	2	2	1	1	1



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	3	3	3	3	3	2	2	2	2	1	1
32.5°	3	3	3	3	3	2	2	2	2	1	1
31.25°	3	3	3	3	3	3	2	2	2	1	1
30°	3	3	3	3	3	3	2	2	2	1	1
28.75°	3	3	3	3	3	3	2	2	2	1	1
27.5°	4	3	3	3	3	3	2	2	2	2	1
26.25°	4	3	3	3	3	3	3	2	2	2	1
25°	4	3	3	3	3	3	3	2	2	2	1
23.75°	4	4	3	3	3	3	3	2	2	2	1
22.5°	4	4	3	3	3	3	3	2	2	2	1
21.25°	4	4	3	3	3	3	3	2	2	2	1
20°	4	4	3	3	3	3	3	2	2	2	1
18.75°	4	4	3	3	3	3	3	2	2	2	2
17.5°	4	4	3	3	3	3	3	3	2	2	2
16.25°	4	4	4	3	3	3	3	3	2	2	2
15°	4	4	4	3	3	3	3	3	2	2	2
13.75°	4	4	4	3	3	3	3	3	2	2	2
12.5°	4	4	4	3	3	3	3	3	2	2	2
11.25°	4	4	4	3	3	3	3	3	2	2	2
10°	4	4	4	3	3	3	3	3	2	2	2
8.75°	4	4	4	3	3	3	3	3	2	2	2
7.5°	4	4	4	3	3	3	3	3	2	2	2
6.25°	4	4	4	3	3	3	3	3	2	2	2
5°	4	4	4	3	3	3	3	3	2	2	2
3.75°	4	4	4	3	3	3	3	3	2	2	2
2.5°	4	4	4	3	3	3	3	3	2	2	2
1.25°	4	4	4	3	3	3	3	3	2	2	2
0°	4	4	4	4	3	3	3	3	2	2	2
-1.25°	4	4	4	3	3	3	3	3	2	2	2
-2.5°	4	4	4	3	3	3	3	3	2	2	2
-3.75°	4	4	4	3	3	3	3	3	2	2	2
-5°	4	4	4	3	3	3	3	3	2	2	2
-6.25°	4	4	4	3	3	3	3	3	2	2	2
-7.5°	4	4	4	3	3	3	3	3	2	2	2
-8.75°	4	4	4	3	3	3	3	3	2	2	2
-10°	4	4	4	3	3	3	3	3	2	2	2
-11.25°	4	4	4	3	3	3	3	3	2	2	2
-12.5°	4	4	4	3	3	3	3	3	2	2	2
-13.75°	4	4	4	3	3	3	3	3	2	2	2
-15°	4	4	4	3	3	3	3	3	2	2	2
-16.25°	4	4	4	3	3	3	3	3	2	2	2
-17.5°	4	4	3	3	3	3	3	3	2	2	2
-18.75°	4	4	3	3	3	3	3	2	2	2	2
-20°	4	4	3	3	3	3	3	2	2	2	1
-21.25°	4	4	3	3	3	3	3	2	2	2	1



REPORT NUMBER: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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°	4	4	3	3	3	3	3	2	2	2	1
-23.75°	4	4	3	3	3	3	3	2	2	2	1
-25°	4	3	3	3	3	3	3	2	2	2	1
-26.25°	4	3	3	3	3	3	3	2	2	2	1
-27.5°	4	3	3	3	3	3	2	2	2	2	1
-28.75°	3	3	3	3	3	3	2	2	2	1	1
-30°	3	3	3	3	3	3	2	2	2	1	1
-31.25°	3	3	3	3	3	3	2	2	2	1	1
-32.5°	3	3	3	3	3	2	2	2	2	1	1
-33.75°	3	3	3	3	3	2	2	2	2	1	1
-35°	3	3	3	3	3	2	2	2	1	1	1
-36.25°	3	3	3	3	3	2	2	2	1	1	1
-37.5°	3	3	3	3	2	2	2	2	1	1	1
-38.75°	3	3	3	3	2	2	2	2	1	1	1
-40°	3	3	3	2	2	2	2	1	1	1	1
-41.25°	3	3	3	2	2	2	2	1	1	1	1
-42.5°	3	3	3	2	2	2	2	1	1	1	1
-43.75°	3	3	2	2	2	2	1	1	1	1	1
-45°	3	3	2	2	2	2	1	1	1	1	1
-46.25°	3	2	2	2	2	1	1	1	1	1	1
-47.5°	3	2	2	2	2	1	1	1	1	1	1
-48.75°	2	2	2	2	2	1	1	1	1	1	1
-50°	2	2	2	2	1	1	1	1	1	1	1
-51.25°	2	2	2	1	1	1	1	1	1	1	1
-52.5°	2	2	2	1	1	1	1	1	1	1	1
-53.75°	2	2	1	1	1	1	1	1	1	1	1
-55°	2	2	1	1	1	1	1	1	1	1	1
-56.25°	2	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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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: P220637 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-WT-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)