

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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P220697 (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-BK-L1-UNV
Description: LUMIERE LANTERRA 1003 LED ACCENT/SIGN LUMINAIRE, FLUSH LENS, WIDE
FLOOD OPTIC, BLACK HOUSING.
Light Source: (1) 2700K CCT, 97 CRI LED
Ballast/Driver: ELECTRONIC DRIVER

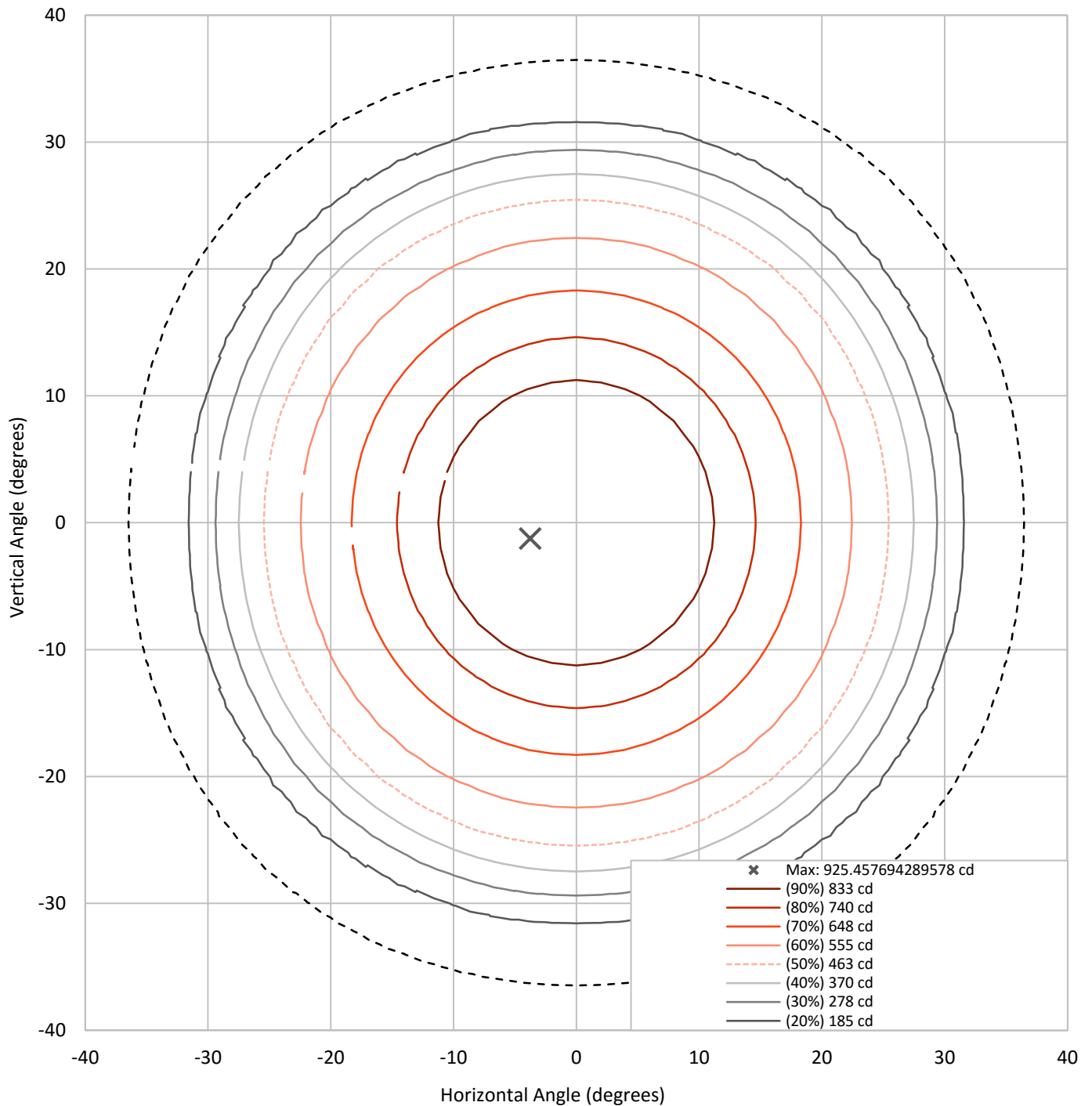
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	617.6 lumens	Max Intensity:	925.5 candela
Efficiency:	N/A	Max Intensity Angle:	-3.75°H x -1.25°V
Efficacy:	63.0 lumens/watt		
Luminous Opening:	Circular (Dia: 0.25' x H: 0')		
Beam Angle (50%):	51°H x 50.5°V	Field Angle (10%):	72.9°H x 72.6°V
Beam Lumens:	416 lumens	Field Lumens:	554.8 lumens
Beam Efficiency:	67.4%	Field Efficiency:	89.8%
Input Watts (W):	9.8		
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-BK-L1-UNV

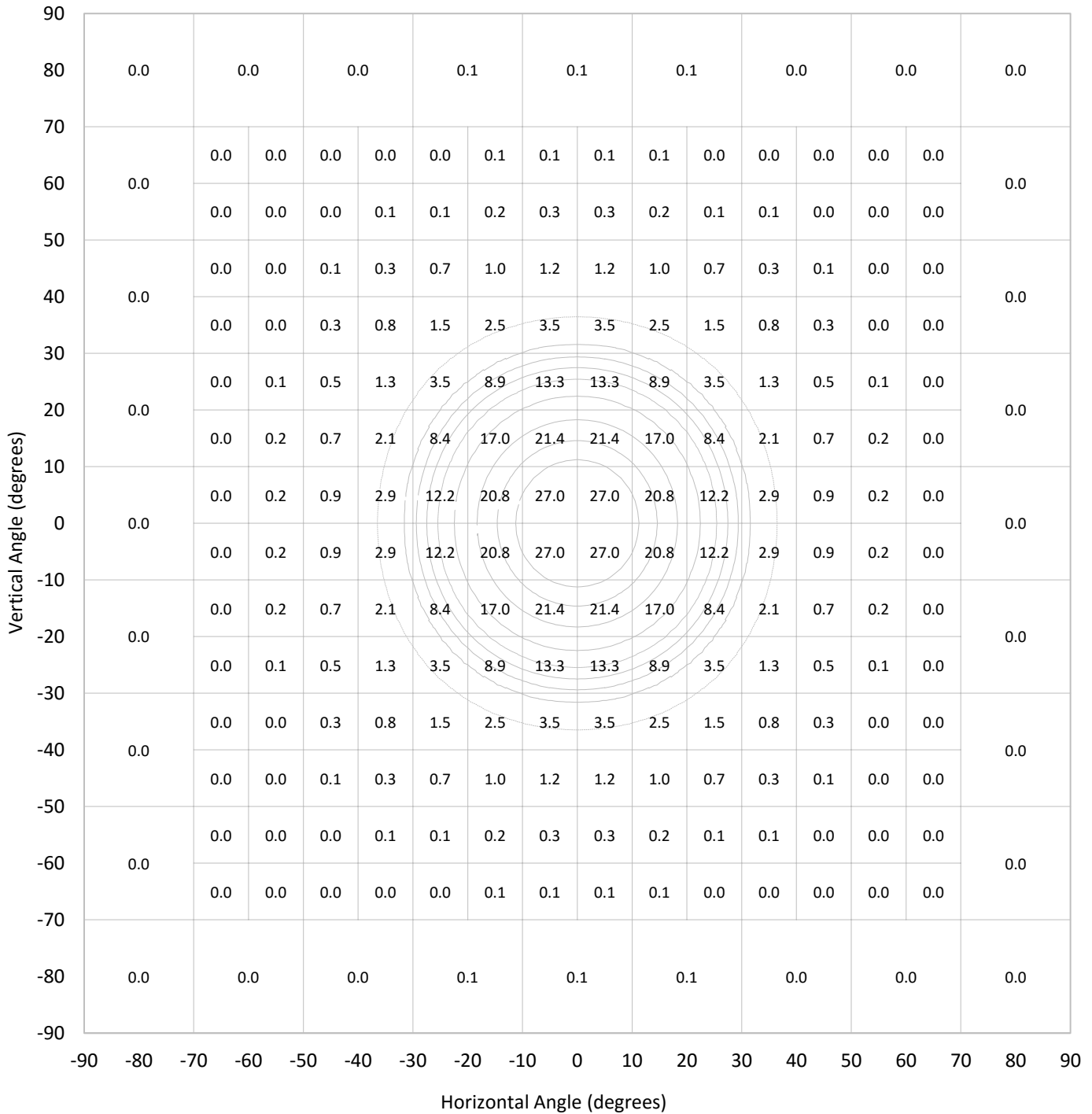
Iso-Candela Plot





REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

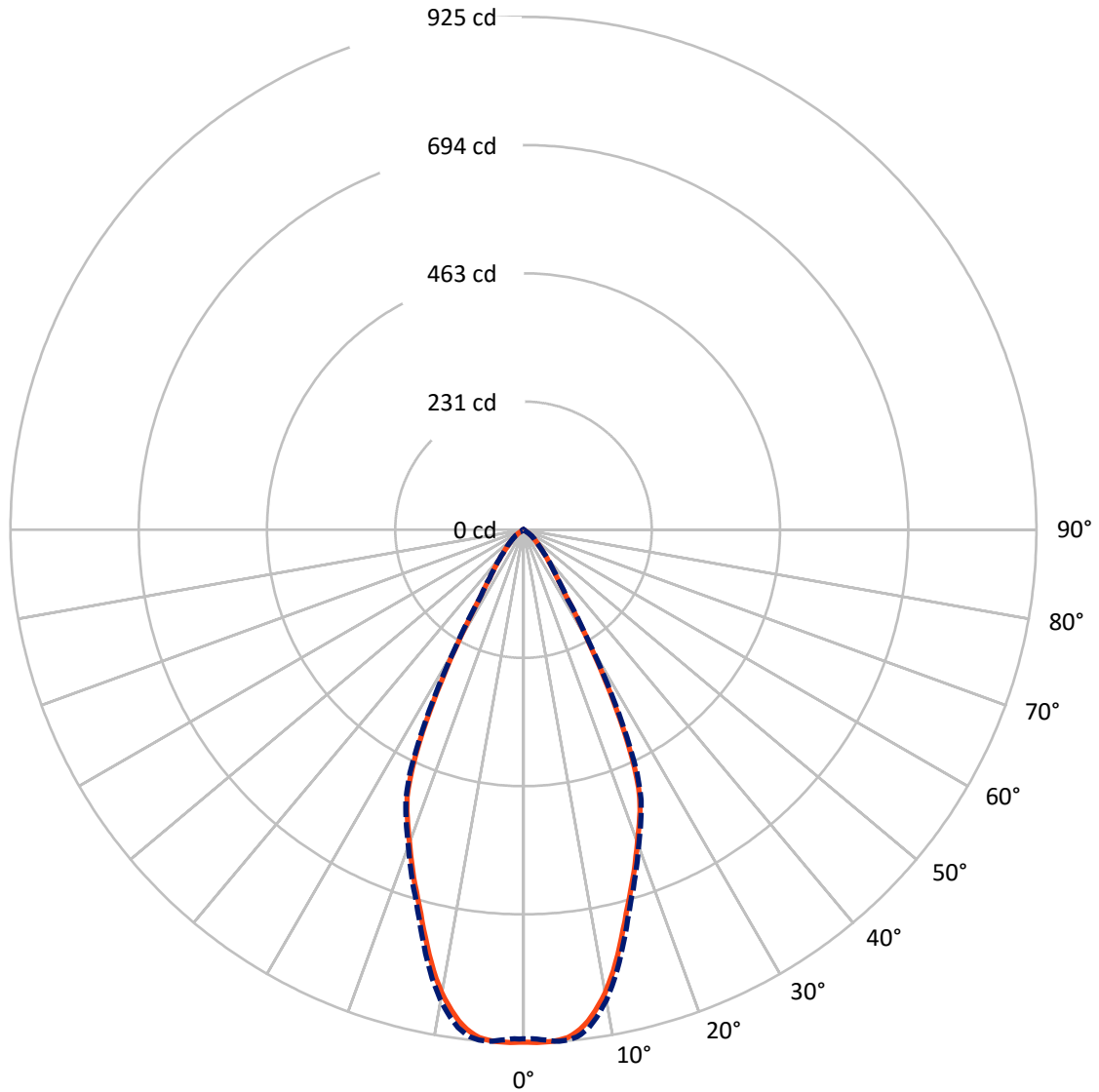
Lumen Table



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

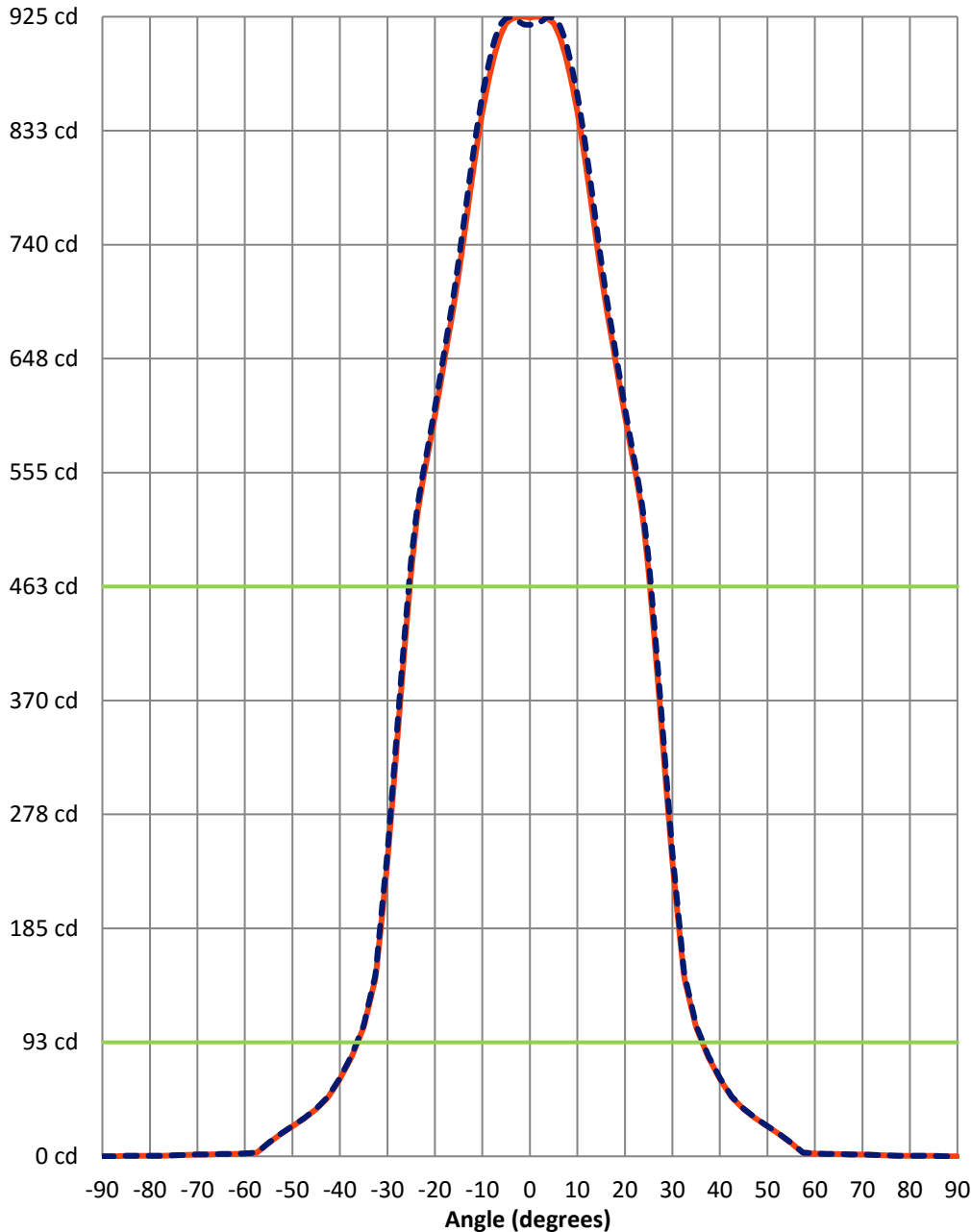
Luminous Intensity Polar Plot



— 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: 416
 Efficiency: 67.4%

Field:
 H Angle: 72.9°
 V Angle: 72.6°
 Lumens: 554.8
 Efficiency: 89.8%

Spill:
 Lumens: 62.8
 Efficiency: 10.2%

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



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

FIELD
 BEAM

CANDELA DISTRIBUTION:

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



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0	0	0	0	0	0	0	0	0	0	0
-23.75°	0	0	0	0	0	0	0	0	0	0	0
-25°	0	0	0	0	0	0	0	0	0	0	0
-26.25°	0	0	0	0	0	0	0	0	0	0	0
-27.5°	0	0	0	0	0	0	0	0	0	0	0
-28.75°	0	0	0	0	0	0	0	0	0	0	0
-30°	0	0	0	0	0	0	0	0	0	0	0
-31.25°	0	0	0	0	0	0	0	0	0	0	0
-32.5°	0	0	0	0	0	0	0	0	0	0	0
-33.75°	0	0	0	0	0	0	0	0	0	0	0
-35°	0	0	0	0	0	0	0	0	0	0	0
-36.25°	0	0	0	0	0	0	0	0	0	0	0
-37.5°	0	0	0	0	0	0	0	0	0	0	0
-38.75°	0	0	0	0	0	0	0	0	0	0	0
-40°	0	0	0	0	0	0	0	0	0	0	0
-41.25°	0	0	0	0	0	0	0	0	0	0	0
-42.5°	0	0	0	0	0	0	0	0	0	0	0
-43.75°	0	0	0	0	0	0	0	0	0	0	0
-45°	0	0	0	0	0	0	0	0	0	0	0
-46.25°	0	0	0	0	0	0	0	0	0	0	0
-47.5°	0	0	0	0	0	0	0	0	0	0	0
-48.75°	0	0	0	0	0	0	0	0	0	0	0
-50°	0	0	0	0	0	0	0	0	0	0	0
-51.25°	0	0	0	0	0	0	0	0	0	0	0
-52.5°	0	0	0	0	0	0	0	0	0	0	0
-53.75°	0	0	0	0	0	0	0	0	0	0	0
-55°	0	0	0	0	0	0	0	0	0	0	0
-56.25°	0	0	0	0	0	0	0	0	0	0	0
-57.5°	0	0	0	0	0	0	0	0	0	0	0
-58.75°	0	0	0	0	0	0	0	0	0	0	0
-60°	0	0	0	0	0	0	0	0	0	0	0
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	0	1	1	1	1	1	1	2	2	2	2
-23.75°	0	1	1	1	1	1	1	2	2	2	2
-25°	0	1	1	1	1	1	1	2	2	2	2
-26.25°	0	1	1	1	1	1	1	2	2	2	2
-27.5°	0	1	1	1	1	1	1	1	2	2	2
-28.75°	0	0	1	1	1	1	1	1	2	2	2
-30°	0	0	1	1	1	1	1	1	2	2	2
-31.25°	0	0	1	1	1	1	1	1	2	2	2
-32.5°	0	0	1	1	1	1	1	1	1	2	2
-33.75°	0	0	1	1	1	1	1	1	1	2	2
-35°	0	0	1	1	1	1	1	1	1	2	2
-36.25°	0	0	0	1	1	1	1	1	1	1	2
-37.5°	0	0	0	1	1	1	1	1	1	1	2
-38.75°	0	0	0	1	1	1	1	1	1	1	2
-40°	0	0	0	1	1	1	1	1	1	1	1
-41.25°	0	0	0	0	1	1	1	1	1	1	1
-42.5°	0	0	0	0	1	1	1	1	1	1	1
-43.75°	0	0	0	0	1	1	1	1	1	1	1
-45°	0	0	0	0	1	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	1	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	0	1	1	1	1
-52.5°	0	0	0	0	0	0	0	1	1	1	1
-53.75°	0	0	0	0	0	0	0	0	1	1	1
-55°	0	0	0	0	0	0	0	0	1	1	1
-56.25°	0	0	0	0	0	0	0	0	0	1	1
-57.5°	0	0	0	0	0	0	0	0	0	0	1
-58.75°	0	0	0	0	0	0	0	0	0	0	1
-60°	0	0	0	0	0	0	0	0	0	0	0
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	0	0	0	0	0	0	0	0	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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	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	1	1	1
66.25°	0	0	0	0	0	0	1	1	1	1	1
65°	0	0	0	0	0	1	1	1	1	1	1
63.75°	0	0	0	1	1	1	1	1	1	1	1
62.5°	0	0	1	1	1	1	1	1	1	1	1
61.25°	0	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	2
56.25°	1	1	1	1	1	1	1	1	1	2	2
55°	1	1	1	1	1	1	1	1	2	2	2
53.75°	1	1	1	1	1	1	1	2	2	2	2
52.5°	1	1	1	1	1	1	2	2	2	2	2
51.25°	1	1	1	1	1	2	2	2	2	2	2
50°	1	1	1	1	2	2	2	2	2	2	2
48.75°	1	1	1	2	2	2	2	2	2	2	2
47.5°	1	1	1	2	2	2	2	2	2	2	2
46.25°	1	1	2	2	2	2	2	2	2	2	2
45°	1	1	2	2	2	2	2	2	2	2	2
43.75°	1	2	2	2	2	2	2	2	2	2	2
42.5°	1	2	2	2	2	2	2	2	2	2	2
41.25°	2	2	2	2	2	2	2	2	2	2	2
40°	2	2	2	2	2	2	2	2	2	2	2
38.75°	2	2	2	2	2	2	2	2	2	2	2
37.5°	2	2	2	2	2	2	2	2	2	2	2
36.25°	2	2	2	2	2	2	2	2	2	2	3
35°	2	2	2	2	2	2	2	2	2	3	3



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	2	2	2	2	2	2	2	2	2	3	3
32.5°	2	2	2	2	2	2	2	2	3	3	4
31.25°	2	2	2	2	2	2	2	2	3	3	6
30°	2	2	2	2	2	2	2	3	3	4	7
28.75°	2	2	2	2	2	2	2	3	3	6	9
27.5°	2	2	2	2	2	2	2	3	4	7	10
26.25°	2	2	2	2	2	2	3	3	5	8	12
25°	2	2	2	2	2	2	3	3	6	10	13
23.75°	2	2	2	2	2	2	3	4	7	11	14
22.5°	2	2	2	2	2	3	3	5	9	12	15
21.25°	2	2	2	2	2	3	3	6	10	13	16
20°	2	2	2	2	2	3	3	7	11	14	17
18.75°	2	2	2	2	2	3	4	8	12	15	18
17.5°	2	2	2	2	3	3	5	9	12	16	19
16.25°	2	2	2	2	3	3	6	10	13	17	20
15°	2	2	2	2	3	3	7	10	14	17	20
13.75°	2	2	2	2	3	4	7	11	15	18	21
12.5°	2	2	2	2	3	4	8	12	15	19	22
11.25°	2	2	2	2	3	5	9	12	16	19	22
10°	2	2	2	3	3	5	9	13	16	20	23
8.75°	2	2	2	3	3	6	10	13	17	20	23
7.5°	2	2	2	3	3	6	10	14	17	20	24
6.25°	2	2	2	3	3	6	10	14	17	21	24
5°	2	2	2	3	3	7	11	14	18	21	24
3.75°	2	2	2	3	3	7	11	14	18	21	24
2.5°	2	2	2	3	3	7	11	14	18	21	24
1.25°	2	2	2	3	3	7	11	15	18	21	25
0°	2	2	2	3	3	7	11	15	18	21	25
-1.25°	2	2	2	3	3	7	11	15	18	21	25
-2.5°	2	2	2	3	3	7	11	14	18	21	24
-3.75°	2	2	2	3	3	7	11	14	18	21	24
-5°	2	2	2	3	3	7	11	14	18	21	24
-6.25°	2	2	2	3	3	6	10	14	17	21	24
-7.5°	2	2	2	3	3	6	10	14	17	20	24
-8.75°	2	2	2	3	3	6	10	13	17	20	23
-10°	2	2	2	3	3	5	9	13	16	20	23
-11.25°	2	2	2	2	3	5	9	12	16	19	22
-12.5°	2	2	2	2	3	4	8	12	15	19	22
-13.75°	2	2	2	2	3	4	7	11	15	18	21
-15°	2	2	2	2	3	3	7	10	14	17	20
-16.25°	2	2	2	2	3	3	6	10	13	17	20
-17.5°	2	2	2	2	3	3	5	9	12	16	19
-18.75°	2	2	2	2	2	3	4	8	12	15	18
-20°	2	2	2	2	2	3	3	7	11	14	17
-21.25°	2	2	2	2	2	3	3	6	10	13	16



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	2	2	2	2	2	3	3	5	9	12	15
-23.75°	2	2	2	2	2	2	3	4	7	11	14
-25°	2	2	2	2	2	2	3	3	6	10	13
-26.25°	2	2	2	2	2	2	3	3	5	8	12
-27.5°	2	2	2	2	2	2	2	3	4	7	10
-28.75°	2	2	2	2	2	2	2	3	3	6	9
-30°	2	2	2	2	2	2	2	3	3	4	7
-31.25°	2	2	2	2	2	2	2	2	3	3	6
-32.5°	2	2	2	2	2	2	2	2	3	3	4
-33.75°	2	2	2	2	2	2	2	2	2	3	3
-35°	2	2	2	2	2	2	2	2	2	3	3
-36.25°	2	2	2	2	2	2	2	2	2	2	3
-37.5°	2	2	2	2	2	2	2	2	2	2	2
-38.75°	2	2	2	2	2	2	2	2	2	2	2
-40°	2	2	2	2	2	2	2	2	2	2	2
-41.25°	2	2	2	2	2	2	2	2	2	2	2
-42.5°	1	2	2	2	2	2	2	2	2	2	2
-43.75°	1	2	2	2	2	2	2	2	2	2	2
-45°	1	1	2	2	2	2	2	2	2	2	2
-46.25°	1	1	2	2	2	2	2	2	2	2	2
-47.5°	1	1	1	2	2	2	2	2	2	2	2
-48.75°	1	1	1	2	2	2	2	2	2	2	2
-50°	1	1	1	1	2	2	2	2	2	2	2
-51.25°	1	1	1	1	1	2	2	2	2	2	2
-52.5°	1	1	1	1	1	1	2	2	2	2	2
-53.75°	1	1	1	1	1	1	1	2	2	2	2
-55°	1	1	1	1	1	1	1	1	2	2	2
-56.25°	1	1	1	1	1	1	1	1	1	2	2
-57.5°	1	1	1	1	1	1	1	1	1	1	2
-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°	0	1	1	1	1	1	1	1	1	1	1
-62.5°	0	0	1	1	1	1	1	1	1	1	1
-63.75°	0	0	0	1	1	1	1	1	1	1	1
-65°	0	0	0	0	0	1	1	1	1	1	1
-66.25°	0	0	0	0	0	0	1	1	1	1	1
-67.5°	0	0	0	0	0	0	0	0	1	1	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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	0	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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	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	1	1	1	1
71.25°	0	0	0	1	1	1	1	1	1	1	1
70°	0	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	2	2	2
62.5°	1	1	1	1	1	1	2	2	2	2	2
61.25°	1	1	1	1	2	2	2	2	2	2	2
60°	1	1	2	2	2	2	2	2	2	2	2
58.75°	2	2	2	2	2	2	2	2	2	2	2
57.5°	2	2	2	2	2	2	2	2	2	2	2
56.25°	2	2	2	2	2	2	2	2	2	2	2
55°	2	2	2	2	2	2	2	2	2	2	2
53.75°	2	2	2	2	2	2	2	2	2	2	2
52.5°	2	2	2	2	2	2	2	2	2	2	2
51.25°	2	2	2	2	2	2	2	2	2	2	2
50°	2	2	2	2	2	2	2	2	2	2	3
48.75°	2	2	2	2	2	2	2	2	3	3	3
47.5°	2	2	2	2	2	2	2	3	3	3	5
46.25°	2	2	2	2	2	2	3	3	3	5	7
45°	2	2	2	2	3	3	3	4	6	8	10
43.75°	2	2	2	3	3	3	4	7	9	11	13
42.5°	2	2	2	3	3	4	7	9	11	13	15
41.25°	2	2	3	3	4	7	9	11	14	16	18
40°	2	3	3	4	7	9	11	14	16	18	20
38.75°	3	3	3	6	9	11	14	16	18	20	22
37.5°	3	3	5	8	11	13	16	18	20	22	24
36.25°	3	5	7	10	13	15	18	20	22	24	26
35°	4	7	9	12	15	17	20	22	24	26	28



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	5	8	11	14	17	19	21	23	26	28	30
32.5°	7	10	13	16	18	21	23	25	28	30	32
31.25°	9	12	15	17	20	22	25	27	29	32	34
30°	10	13	16	19	21	24	26	29	31	34	37
28.75°	12	15	18	20	23	25	28	30	33	36	39
27.5°	13	16	19	22	24	27	29	32	35	38	41
26.25°	15	18	20	23	26	28	31	34	37	40	44
25°	16	19	22	24	27	30	32	36	39	43	46
23.75°	17	20	23	25	28	31	34	37	41	45	49
22.5°	18	21	24	27	29	32	36	39	43	47	53
21.25°	19	22	25	28	31	34	37	41	45	50	56
20°	20	23	26	29	32	35	39	43	47	53	59
18.75°	21	24	27	30	33	37	40	45	49	56	62
17.5°	22	25	28	31	34	38	42	46	52	59	66
16.25°	23	26	29	32	35	39	43	48	54	61	69
15°	23	27	30	33	36	40	45	50	57	64	72
13.75°	24	27	30	34	37	42	46	52	59	67	75
12.5°	25	28	31	35	38	43	47	54	61	69	78
11.25°	25	28	32	35	39	44	49	56	63	72	81
10°	26	29	32	36	40	45	50	57	65	74	83
8.75°	26	30	33	37	41	46	52	59	67	76	86
7.5°	27	30	33	37	42	46	53	60	68	78	88
6.25°	27	30	34	38	42	47	54	61	70	79	90
5°	27	31	34	38	43	48	55	62	71	80	92
3.75°	28	31	35	38	43	48	55	63	72	81	93
2.5°	28	31	35	39	43	48	56	63	72	82	94
1.25°	28	31	35	39	44	48	56	64	73	82	94
0°	28	31	35	39	44	49	56	64	73	82	94
-1.25°	28	31	35	39	44	49	56	64	73	82	94
-2.5°	28	31	35	39	43	48	56	63	72	82	94
-3.75°	28	31	35	38	43	48	55	63	72	81	93
-5°	27	31	34	38	43	48	55	62	71	80	92
-6.25°	27	30	34	38	42	47	54	61	70	79	90
-7.5°	27	30	33	37	42	46	53	60	68	78	88
-8.75°	26	30	33	37	41	46	52	59	67	76	86
-10°	26	29	32	36	40	45	50	57	65	74	83
-11.25°	25	28	32	35	39	44	49	56	63	72	81
-12.5°	25	28	31	35	38	43	47	54	61	69	78
-13.75°	24	27	30	34	37	42	46	52	59	67	75
-15°	23	27	30	33	36	40	45	50	57	64	72
-16.25°	23	26	29	32	35	39	43	48	54	61	69
-17.5°	22	25	28	31	34	38	42	46	52	59	66
-18.75°	21	24	27	30	33	37	40	45	49	56	62
-20°	20	23	26	29	32	35	39	43	47	53	59
-21.25°	19	22	25	28	31	34	37	41	45	50	56



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	18	21	24	27	29	32	36	39	43	47	53
-23.75°	17	20	23	25	28	31	34	37	41	45	49
-25°	16	19	22	24	27	30	32	36	39	43	46
-26.25°	15	18	20	23	26	28	31	34	37	40	44
-27.5°	13	16	19	22	24	27	29	32	35	38	41
-28.75°	12	15	18	20	23	25	28	30	33	36	39
-30°	10	13	16	19	21	24	26	29	31	34	37
-31.25°	9	12	15	17	20	22	25	27	29	32	34
-32.5°	7	10	13	16	18	21	23	25	28	30	32
-33.75°	5	8	11	14	17	19	21	23	26	28	30
-35°	4	7	9	12	15	17	20	22	24	26	28
-36.25°	3	5	7	10	13	15	18	20	22	24	26
-37.5°	3	3	5	8	11	13	16	18	20	22	24
-38.75°	3	3	3	6	9	11	14	16	18	20	22
-40°	2	3	3	4	7	9	11	14	16	18	20
-41.25°	2	2	3	3	4	7	9	11	14	16	18
-42.5°	2	2	2	3	3	4	7	9	11	13	15
-43.75°	2	2	2	3	3	3	4	7	9	11	13
-45°	2	2	2	2	3	3	3	4	6	8	10
-46.25°	2	2	2	2	2	2	3	3	3	5	7
-47.5°	2	2	2	2	2	2	2	3	3	3	5
-48.75°	2	2	2	2	2	2	2	2	3	3	3
-50°	2	2	2	2	2	2	2	2	2	2	3
-51.25°	2	2	2	2	2	2	2	2	2	2	2
-52.5°	2	2	2	2	2	2	2	2	2	2	2
-53.75°	2	2	2	2	2	2	2	2	2	2	2
-55°	2	2	2	2	2	2	2	2	2	2	2
-56.25°	2	2	2	2	2	2	2	2	2	2	2
-57.5°	2	2	2	2	2	2	2	2	2	2	2
-58.75°	2	2	2	2	2	2	2	2	2	2	2
-60°	1	1	2	2	2	2	2	2	2	2	2
-61.25°	1	1	1	1	2	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	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°	0	1	1	1	1	1	1	1	1	1	1
-71.25°	0	0	0	1	1	1	1	1	1	1	1
-72.5°	0	0	0	0	0	0	0	1	1	1	1
-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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	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	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	2	2	2	2
66.25°	1	1	1	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	2
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°	2	2	2	2	2	2	2	2	2	2	2
58.75°	2	2	2	2	2	2	2	2	2	2	2
57.5°	2	2	2	2	2	2	2	2	2	2	2
56.25°	2	2	2	2	2	2	2	2	2	2	3
55°	2	2	2	2	2	2	2	3	3	3	3
53.75°	2	2	2	2	3	3	3	3	3	4	5
52.5°	2	2	3	3	3	3	4	5	6	7	9
51.25°	3	3	3	3	4	6	7	8	10	11	12
50°	3	3	4	6	7	9	10	12	13	14	15
48.75°	4	5	7	9	10	12	13	15	16	17	18
47.5°	7	8	10	12	13	15	16	18	19	20	21
46.25°	9	11	13	15	16	18	19	20	22	23	24
45°	12	14	16	17	19	20	22	23	24	25	27
43.75°	15	17	18	20	21	23	24	26	27	28	29
42.5°	17	19	21	22	24	25	27	28	30	31	32
41.25°	20	21	23	25	26	28	29	31	32	34	36
40°	22	23	25	27	29	30	32	34	36	37	39
38.75°	24	26	28	29	31	33	35	37	39	41	43
37.5°	26	28	30	32	34	36	38	40	43	45	47
36.25°	28	30	32	34	37	39	41	44	46	49	53
35°	30	32	35	37	39	42	45	48	51	55	59



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	32	35	37	40	43	46	49	53	57	61	65
32.5°	35	37	40	43	46	50	54	59	63	68	73
31.25°	37	40	43	46	50	55	60	64	70	75	80
30°	39	43	46	50	55	60	65	71	76	82	89
28.75°	42	46	50	55	60	65	71	77	83	91	98
27.5°	45	49	54	60	65	71	78	84	92	100	107
26.25°	48	53	59	64	71	77	84	93	101	110	123
25°	51	57	63	70	76	83	92	101	110	124	138
23.75°	55	61	68	75	82	91	100	110	124	139	158
22.5°	59	65	73	80	89	98	107	123	138	158	192
21.25°	62	70	77	85	95	105	119	135	154	190	225
20°	66	74	82	92	101	115	131	148	184	221	259
18.75°	70	78	87	97	108	125	142	174	213	252	297
17.5°	74	82	92	103	118	136	159	200	240	286	335
16.25°	77	87	98	109	128	146	184	225	270	320	370
15°	81	91	102	118	136	163	206	249	301	353	404
13.75°	84	96	107	126	145	184	228	276	330	383	434
12.5°	88	99	114	133	158	203	247	302	357	411	461
11.25°	92	103	120	140	174	220	270	326	382	436	485
10°	95	106	126	146	189	236	290	348	405	457	503
8.75°	97	111	131	155	203	250	308	367	424	476	519
7.5°	100	115	136	166	214	265	324	384	441	491	529
6.25°	102	119	140	176	224	278	338	399	455	503	538
5°	104	122	143	184	233	289	350	410	466	513	545
3.75°	105	125	145	190	239	297	359	419	474	520	549
2.5°	106	126	147	195	244	303	365	426	481	524	553
1.25°	106	127	148	197	247	307	369	429	484	526	555
0°	107	128	149	198	248	308	371	431	486	527	556
-1.25°	106	127	148	197	247	307	369	429	484	526	555
-2.5°	106	126	147	195	244	303	365	426	481	524	553
-3.75°	105	125	145	190	239	297	359	419	474	520	549
-5°	104	122	143	184	233	289	350	410	466	513	545
-6.25°	102	119	140	176	224	278	338	399	455	503	538
-7.5°	100	115	136	166	214	265	324	384	441	491	529
-8.75°	97	111	131	155	203	250	308	367	424	476	519
-10°	95	106	126	146	189	236	290	348	405	457	503
-11.25°	92	103	120	140	174	220	270	326	382	436	485
-12.5°	88	99	114	133	158	203	247	302	357	411	461
-13.75°	84	96	107	126	145	184	228	276	330	383	434
-15°	81	91	102	118	136	163	206	249	301	353	404
-16.25°	77	87	98	109	128	146	184	225	270	320	370
-17.5°	74	82	92	103	118	136	159	200	240	286	335
-18.75°	70	78	87	97	108	125	142	174	213	252	297
-20°	66	74	82	92	101	115	131	148	184	221	259
-21.25°	62	70	77	85	95	105	119	135	154	190	225



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	59	65	73	80	89	98	107	123	138	158	192
-23.75°	55	61	68	75	82	91	100	110	124	139	158
-25°	51	57	63	70	76	83	92	101	110	124	138
-26.25°	48	53	59	64	71	77	84	93	101	110	123
-27.5°	45	49	54	60	65	71	78	84	92	100	107
-28.75°	42	46	50	55	60	65	71	77	83	91	98
-30°	39	43	46	50	55	60	65	71	76	82	89
-31.25°	37	40	43	46	50	55	60	64	70	75	80
-32.5°	35	37	40	43	46	50	54	59	63	68	73
-33.75°	32	35	37	40	43	46	49	53	57	61	65
-35°	30	32	35	37	39	42	45	48	51	55	59
-36.25°	28	30	32	34	37	39	41	44	46	49	53
-37.5°	26	28	30	32	34	36	38	40	43	45	47
-38.75°	24	26	28	29	31	33	35	37	39	41	43
-40°	22	23	25	27	29	30	32	34	36	37	39
-41.25°	20	21	23	25	26	28	29	31	32	34	36
-42.5°	17	19	21	22	24	25	27	28	30	31	32
-43.75°	15	17	18	20	21	23	24	26	27	28	29
-45°	12	14	16	17	19	20	22	23	24	25	27
-46.25°	9	11	13	15	16	18	19	20	22	23	24
-47.5°	7	8	10	12	13	15	16	18	19	20	21
-48.75°	4	5	7	9	10	12	13	15	16	17	18
-50°	3	3	4	6	7	9	10	12	13	14	15
-51.25°	3	3	3	3	4	6	7	8	10	11	12
-52.5°	2	2	3	3	3	3	4	5	6	7	9
-53.75°	2	2	2	2	3	3	3	3	3	4	5
-55°	2	2	2	2	2	2	2	3	3	3	3
-56.25°	2	2	2	2	2	2	2	2	2	2	3
-57.5°	2	2	2	2	2	2	2	2	2	2	2
-58.75°	2	2	2	2	2	2	2	2	2	2	2
-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°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	1	1	1	2	2	2	2	2	2	2	2
-67.5°	1	1	1	1	1	1	1	2	2	2	2
-68.75°	1	1	1	1	1	1	1	1	1	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°	0	0	0	0	0	0	1	1	1	1	1
-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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	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	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	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	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	2
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°	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	3	3	3	3	3	3	3	3
56.25°	3	3	3	3	3	3	4	4	5	5	6
55°	3	3	4	5	6	7	7	8	9	9	10
53.75°	6	7	8	9	10	10	11	12	12	13	13
52.5°	10	11	12	12	13	14	15	15	16	16	17
51.25°	13	14	15	16	17	17	18	19	19	20	20
50°	16	17	18	19	20	20	21	22	22	23	23
48.75°	19	20	21	22	23	23	24	25	25	26	26
47.5°	22	23	24	25	26	27	27	28	28	29	30
46.25°	25	26	27	28	29	30	30	31	32	32	33
45°	28	29	30	31	32	33	34	35	35	36	37
43.75°	31	32	33	34	35	36	37	38	39	40	41
42.5°	34	35	37	38	39	40	42	43	44	45	46
41.25°	37	39	40	42	43	45	46	47	49	50	52
40°	41	43	45	46	48	50	52	54	56	57	59
38.75°	45	47	49	52	54	57	59	61	63	65	67
37.5°	50	53	56	59	61	64	67	69	72	74	76
36.25°	56	59	62	66	69	72	75	78	81	83	86
35°	62	66	70	74	77	81	84	88	92	95	97



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	70	74	78	82	87	91	96	99	103	106	111
32.5°	77	82	87	92	98	102	107	114	120	126	131
31.25°	85	92	97	103	109	118	126	133	140	146	155
30°	95	101	108	118	128	136	145	158	174	189	203
28.75°	105	115	125	136	146	163	184	203	220	236	250
27.5°	119	131	142	159	184	206	228	247	270	290	308
26.25°	135	148	174	200	225	249	276	302	326	348	367
25°	154	184	213	240	270	301	330	357	382	405	424
23.75°	190	221	252	286	320	353	383	411	436	457	476
22.5°	225	259	297	335	370	404	434	461	485	503	519
21.25°	262	303	343	382	418	451	480	503	523	536	547
20°	303	346	388	427	462	492	517	534	549	560	571
18.75°	343	388	430	467	499	525	543	557	571	583	595
17.5°	382	427	467	501	528	547	563	579	593	607	620
16.25°	418	462	499	528	549	566	583	600	616	631	646
15°	451	492	525	547	566	585	603	621	639	656	671
13.75°	480	517	543	563	583	603	623	643	662	679	695
12.5°	503	534	557	579	600	621	643	664	683	703	723
11.25°	523	549	571	593	616	639	662	683	705	729	751
10°	536	560	583	607	631	656	679	703	729	754	779
8.75°	547	571	595	620	646	671	695	723	751	779	805
7.5°	556	580	605	631	659	684	712	742	772	802	828
6.25°	563	589	615	642	669	696	727	759	791	821	847
5°	570	596	623	651	678	707	740	774	807	836	862
3.75°	575	601	629	658	686	716	750	786	819	848	873
2.5°	579	605	633	663	691	723	758	794	827	857	881
1.25°	581	608	636	666	694	727	763	799	833	862	886
0°	582	609	637	667	696	729	765	801	834	864	887
-1.25°	581	608	636	666	694	727	763	799	833	862	886
-2.5°	579	605	633	663	691	723	758	794	827	857	881
-3.75°	575	601	629	658	686	716	750	786	819	848	873
-5°	570	596	623	651	678	707	740	774	807	836	862
-6.25°	563	589	615	642	669	696	727	759	791	821	847
-7.5°	556	580	605	631	659	684	712	742	772	802	828
-8.75°	547	571	595	620	646	671	695	723	751	779	805
-10°	536	560	583	607	631	656	679	703	729	754	779
-11.25°	523	549	571	593	616	639	662	683	705	729	751
-12.5°	503	534	557	579	600	621	643	664	683	703	723
-13.75°	480	517	543	563	583	603	623	643	662	679	695
-15°	451	492	525	547	566	585	603	621	639	656	671
-16.25°	418	462	499	528	549	566	583	600	616	631	646
-17.5°	382	427	467	501	528	547	563	579	593	607	620
-18.75°	343	388	430	467	499	525	543	557	571	583	595
-20°	303	346	388	427	462	492	517	534	549	560	571
-21.25°	262	303	343	382	418	451	480	503	523	536	547



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	225	259	297	335	370	404	434	461	485	503	519
-23.75°	190	221	252	286	320	353	383	411	436	457	476
-25°	154	184	213	240	270	301	330	357	382	405	424
-26.25°	135	148	174	200	225	249	276	302	326	348	367
-27.5°	119	131	142	159	184	206	228	247	270	290	308
-28.75°	105	115	125	136	146	163	184	203	220	236	250
-30°	95	101	108	118	128	136	145	158	174	189	203
-31.25°	85	92	97	103	109	118	126	133	140	146	155
-32.5°	77	82	87	92	98	102	107	114	120	126	131
-33.75°	70	74	78	82	87	91	96	99	103	106	111
-35°	62	66	70	74	77	81	84	88	92	95	97
-36.25°	56	59	62	66	69	72	75	78	81	83	86
-37.5°	50	53	56	59	61	64	67	69	72	74	76
-38.75°	45	47	49	52	54	57	59	61	63	65	67
-40°	41	43	45	46	48	50	52	54	56	57	59
-41.25°	37	39	40	42	43	45	46	47	49	50	52
-42.5°	34	35	37	38	39	40	42	43	44	45	46
-43.75°	31	32	33	34	35	36	37	38	39	40	41
-45°	28	29	30	31	32	33	34	35	35	36	37
-46.25°	25	26	27	28	29	30	30	31	32	32	33
-47.5°	22	23	24	25	26	27	27	28	28	29	30
-48.75°	19	20	21	22	23	23	24	25	25	26	26
-50°	16	17	18	19	20	20	21	22	22	23	23
-51.25°	13	14	15	16	17	17	18	19	19	20	20
-52.5°	10	11	12	12	13	14	15	15	16	16	17
-53.75°	6	7	8	9	10	10	11	12	12	13	13
-55°	3	3	4	5	6	7	7	8	9	9	10
-56.25°	3	3	3	3	3	3	4	4	5	5	6
-57.5°	2	2	2	3	3	3	3	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°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	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°	1	1	2	2	2	2	2	2	2	2	2
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	0	0	0	0	1	1	1	1	1	1	1
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	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°	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	2	1	1	1	1
68.75°	2	2	2	2	2	2	2	2	2	2	2
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	2	2	2	2	2	2	2	2	2	2	2
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	2
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°	2	2	2	2	2	2	2	2	2	2	2
58.75°	3	3	3	3	3	3	3	3	3	3	3
57.5°	3	3	3	3	3	3	3	3	3	3	3
56.25°	6	6	7	7	7	7	7	7	7	7	7
55°	10	10	11	11	11	11	11	11	11	11	11
53.75°	14	14	14	14	14	15	15	15	14	14	14
52.5°	17	17	18	18	18	18	18	18	18	18	18
51.25°	20	21	21	21	21	21	21	21	21	21	21
50°	24	24	24	24	24	25	25	25	24	24	24
48.75°	27	27	27	28	28	28	28	28	28	28	27
47.5°	30	30	31	31	31	31	31	31	31	31	31
46.25°	33	34	34	35	35	35	35	35	35	35	34
45°	37	38	38	38	39	39	39	39	39	38	38
43.75°	42	42	43	43	43	44	44	44	43	43	43
42.5°	46	47	48	48	48	48	49	48	48	48	48
41.25°	53	54	55	55	56	56	56	56	56	55	55
40°	60	61	62	63	63	64	64	64	63	63	62
38.75°	68	70	71	72	72	73	73	73	72	72	71
37.5°	78	79	80	81	82	82	82	82	82	81	80
36.25°	88	90	92	93	94	94	94	94	94	93	92
35°	100	102	104	105	106	106	107	106	106	105	104



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
33.75°	115	119	122	125	126	127	128	127	126	125	122
32.5°	136	140	143	145	147	148	149	148	147	145	143
31.25°	166	176	184	190	195	197	198	197	195	190	184
30°	214	224	233	239	244	247	248	247	244	239	233
28.75°	265	278	289	297	303	307	308	307	303	297	289
27.5°	324	338	350	359	365	369	371	369	365	359	350
26.25°	384	399	410	419	426	429	431	429	426	419	410
25°	441	455	466	474	481	484	486	484	481	474	466
23.75°	491	503	513	520	524	526	527	526	524	520	513
22.5°	529	538	545	549	553	555	556	555	553	549	545
21.25°	556	563	570	575	579	581	582	581	579	575	570
20°	580	589	596	601	605	608	609	608	605	601	596
18.75°	605	615	623	629	633	636	637	636	633	629	623
17.5°	631	642	651	658	663	666	667	666	663	658	651
16.25°	659	669	678	686	691	694	696	694	691	686	678
15°	684	696	707	716	723	727	729	727	723	716	707
13.75°	712	727	740	750	758	763	765	763	758	750	740
12.5°	742	759	774	786	794	799	801	799	794	786	774
11.25°	772	791	807	819	827	833	834	833	827	819	807
10°	802	821	836	848	857	862	864	862	857	848	836
8.75°	828	847	862	873	881	886	887	886	881	873	862
7.5°	850	869	883	894	902	906	907	906	902	894	883
6.25°	869	886	901	910	916	919	920	919	916	910	901
5°	883	901	913	920	923	924	925	924	923	920	913
3.75°	894	910	920	924	925	925	925	925	925	924	920
2.5°	902	916	923	925	924	922	921	922	924	925	923
1.25°	906	919	924	925	922	919	919	919	922	925	924
0°	907	920	925	925	921	919	921	919	921	925	925
-1.25°	906	919	924	925	922	919	919	919	922	925	924
-2.5°	902	916	923	925	924	922	921	922	924	925	923
-3.75°	894	910	920	924	925	925	925	925	925	924	920
-5°	883	901	913	920	923	924	925	924	923	920	913
-6.25°	869	886	901	910	916	919	920	919	916	910	901
-7.5°	850	869	883	894	902	906	907	906	902	894	883
-8.75°	828	847	862	873	881	886	887	886	881	873	862
-10°	802	821	836	848	857	862	864	862	857	848	836
-11.25°	772	791	807	819	827	833	834	833	827	819	807
-12.5°	742	759	774	786	794	799	801	799	794	786	774
-13.75°	712	727	740	750	758	763	765	763	758	750	740
-15°	684	696	707	716	723	727	729	727	723	716	707
-16.25°	659	669	678	686	691	694	696	694	691	686	678
-17.5°	631	642	651	658	663	666	667	666	663	658	651
-18.75°	605	615	623	629	633	636	637	636	633	629	623
-20°	580	589	596	601	605	608	609	608	605	601	596
-21.25°	556	563	570	575	579	581	582	581	579	575	570



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-22.5°	529	538	545	549	553	555	556	555	553	549	545
-23.75°	491	503	513	520	524	526	527	526	524	520	513
-25°	441	455	466	474	481	484	486	484	481	474	466
-26.25°	384	399	410	419	426	429	431	429	426	419	410
-27.5°	324	338	350	359	365	369	371	369	365	359	350
-28.75°	265	278	289	297	303	307	308	307	303	297	289
-30°	214	224	233	239	244	247	248	247	244	239	233
-31.25°	166	176	184	190	195	197	198	197	195	190	184
-32.5°	136	140	143	145	147	148	149	148	147	145	143
-33.75°	115	119	122	125	126	127	128	127	126	125	122
-35°	100	102	104	105	106	106	107	106	106	105	104
-36.25°	88	90	92	93	94	94	94	94	94	93	92
-37.5°	78	79	80	81	82	82	82	82	82	81	80
-38.75°	68	70	71	72	72	73	73	73	72	72	71
-40°	60	61	62	63	63	64	64	64	63	63	62
-41.25°	53	54	55	55	56	56	56	56	56	55	55
-42.5°	46	47	48	48	48	48	49	48	48	48	48
-43.75°	42	42	43	43	43	44	44	44	43	43	43
-45°	37	38	38	38	39	39	39	39	39	38	38
-46.25°	33	34	34	35	35	35	35	35	35	35	34
-47.5°	30	30	31	31	31	31	31	31	31	31	31
-48.75°	27	27	27	28	28	28	28	28	28	28	27
-50°	24	24	24	24	24	25	25	25	24	24	24
-51.25°	20	21	21	21	21	21	21	21	21	21	21
-52.5°	17	17	18	18	18	18	18	18	18	18	18
-53.75°	14	14	14	14	14	15	15	15	14	14	14
-55°	10	10	11	11	11	11	11	11	11	11	11
-56.25°	6	6	7	7	7	7	7	7	7	7	7
-57.5°	3	3	3	3	3	3	3	3	3	3	3
-58.75°	3	3	3	3	3	3	3	3	3	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°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	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	2
-70°	1	1	1	1	1	1	2	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°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-78.75°	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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	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°	1	1	1	1	1	1	1	1	1	0	0
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°	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	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	2
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°	2	2	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	3	3	3	3	2
56.25°	6	6	6	5	5	4	4	3	3	3	3
55°	10	10	10	9	9	8	7	7	6	5	4
53.75°	14	14	13	13	12	12	11	10	10	9	8
52.5°	17	17	17	16	16	15	15	14	13	12	12
51.25°	21	20	20	20	19	19	18	17	17	16	15
50°	24	24	23	23	22	22	21	20	20	19	18
48.75°	27	27	26	26	25	25	24	23	23	22	21
47.5°	30	30	30	29	28	28	27	27	26	25	24
46.25°	34	33	33	32	32	31	30	30	29	28	27
45°	38	37	37	36	35	35	34	33	32	31	30
43.75°	42	42	41	40	39	38	37	36	35	34	33
42.5°	47	46	46	45	44	43	42	40	39	38	37
41.25°	54	53	52	50	49	47	46	45	43	42	40
40°	61	60	59	57	56	54	52	50	48	46	45
38.75°	70	68	67	65	63	61	59	57	54	52	49
37.5°	79	78	76	74	72	69	67	64	61	59	56
36.25°	90	88	86	83	81	78	75	72	69	66	62
35°	102	100	97	95	92	88	84	81	77	74	70



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
33.75°	119	115	111	106	103	99	96	91	87	82	78
32.5°	140	136	131	126	120	114	107	102	98	92	87
31.25°	176	166	155	146	140	133	126	118	109	103	97
30°	224	214	203	189	174	158	145	136	128	118	108
28.75°	278	265	250	236	220	203	184	163	146	136	125
27.5°	338	324	308	290	270	247	228	206	184	159	142
26.25°	399	384	367	348	326	302	276	249	225	200	174
25°	455	441	424	405	382	357	330	301	270	240	213
23.75°	503	491	476	457	436	411	383	353	320	286	252
22.5°	538	529	519	503	485	461	434	404	370	335	297
21.25°	563	556	547	536	523	503	480	451	418	382	343
20°	589	580	571	560	549	534	517	492	462	427	388
18.75°	615	605	595	583	571	557	543	525	499	467	430
17.5°	642	631	620	607	593	579	563	547	528	501	467
16.25°	669	659	646	631	616	600	583	566	549	528	499
15°	696	684	671	656	639	621	603	585	566	547	525
13.75°	727	712	695	679	662	643	623	603	583	563	543
12.5°	759	742	723	703	683	664	643	621	600	579	557
11.25°	791	772	751	729	705	683	662	639	616	593	571
10°	821	802	779	754	729	703	679	656	631	607	583
8.75°	847	828	805	779	751	723	695	671	646	620	595
7.5°	869	850	828	802	772	742	712	684	659	631	605
6.25°	886	869	847	821	791	759	727	696	669	642	615
5°	901	883	862	836	807	774	740	707	678	651	623
3.75°	910	894	873	848	819	786	750	716	686	658	629
2.5°	916	902	881	857	827	794	758	723	691	663	633
1.25°	919	906	886	862	833	799	763	727	694	666	636
0°	920	907	887	864	834	801	765	729	696	667	637
-1.25°	919	906	886	862	833	799	763	727	694	666	636
-2.5°	916	902	881	857	827	794	758	723	691	663	633
-3.75°	910	894	873	848	819	786	750	716	686	658	629
-5°	901	883	862	836	807	774	740	707	678	651	623
-6.25°	886	869	847	821	791	759	727	696	669	642	615
-7.5°	869	850	828	802	772	742	712	684	659	631	605
-8.75°	847	828	805	779	751	723	695	671	646	620	595
-10°	821	802	779	754	729	703	679	656	631	607	583
-11.25°	791	772	751	729	705	683	662	639	616	593	571
-12.5°	759	742	723	703	683	664	643	621	600	579	557
-13.75°	727	712	695	679	662	643	623	603	583	563	543
-15°	696	684	671	656	639	621	603	585	566	547	525
-16.25°	669	659	646	631	616	600	583	566	549	528	499
-17.5°	642	631	620	607	593	579	563	547	528	501	467
-18.75°	615	605	595	583	571	557	543	525	499	467	430
-20°	589	580	571	560	549	534	517	492	462	427	388
-21.25°	563	556	547	536	523	503	480	451	418	382	343



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-22.5°	538	529	519	503	485	461	434	404	370	335	297
-23.75°	503	491	476	457	436	411	383	353	320	286	252
-25°	455	441	424	405	382	357	330	301	270	240	213
-26.25°	399	384	367	348	326	302	276	249	225	200	174
-27.5°	338	324	308	290	270	247	228	206	184	159	142
-28.75°	278	265	250	236	220	203	184	163	146	136	125
-30°	224	214	203	189	174	158	145	136	128	118	108
-31.25°	176	166	155	146	140	133	126	118	109	103	97
-32.5°	140	136	131	126	120	114	107	102	98	92	87
-33.75°	119	115	111	106	103	99	96	91	87	82	78
-35°	102	100	97	95	92	88	84	81	77	74	70
-36.25°	90	88	86	83	81	78	75	72	69	66	62
-37.5°	79	78	76	74	72	69	67	64	61	59	56
-38.75°	70	68	67	65	63	61	59	57	54	52	49
-40°	61	60	59	57	56	54	52	50	48	46	45
-41.25°	54	53	52	50	49	47	46	45	43	42	40
-42.5°	47	46	46	45	44	43	42	40	39	38	37
-43.75°	42	42	41	40	39	38	37	36	35	34	33
-45°	38	37	37	36	35	35	34	33	32	31	30
-46.25°	34	33	33	32	32	31	30	30	29	28	27
-47.5°	30	30	30	29	28	28	27	27	26	25	24
-48.75°	27	27	26	26	25	25	24	23	23	22	21
-50°	24	24	23	23	22	22	21	20	20	19	18
-51.25°	21	20	20	20	19	19	18	17	17	16	15
-52.5°	17	17	17	16	16	15	15	14	13	12	12
-53.75°	14	14	13	13	12	12	11	10	10	9	8
-55°	10	10	10	9	9	8	7	7	6	5	4
-56.25°	6	6	6	5	5	4	4	3	3	3	3
-57.5°	3	3	3	3	3	3	3	3	3	3	2
-58.75°	3	3	3	3	2	2	2	2	2	2	2
-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°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	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	2
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-78.75°	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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	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°	1	1	1	1	1	1	1	0	0	0	0
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	2	2	2	2	2	2	1	1	1	1	1
66.25°	2	2	2	2	2	2	2	2	2	2	1
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	2
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°	2	2	2	2	2	2	2	2	2	2	2
58.75°	2	2	2	2	2	2	2	2	2	2	2
57.5°	2	2	2	2	2	2	2	2	2	2	2
56.25°	3	3	3	2	2	2	2	2	2	2	2
55°	3	3	3	3	3	3	2	2	2	2	2
53.75°	7	6	5	4	3	3	3	3	3	2	2
52.5°	11	10	9	7	6	5	4	3	3	3	3
51.25°	14	13	12	11	10	8	7	6	4	3	3
50°	17	16	15	14	13	12	10	9	7	6	4
48.75°	20	19	18	17	16	15	13	12	10	9	7
47.5°	23	22	21	20	19	18	16	15	13	12	10
46.25°	26	25	24	23	22	20	19	18	16	15	13
45°	29	28	27	25	24	23	22	20	19	17	16
43.75°	32	31	29	28	27	26	24	23	21	20	18
42.5°	35	34	32	31	30	28	27	25	24	22	21
41.25°	39	37	36	34	32	31	29	28	26	25	23
40°	43	41	39	37	36	34	32	30	29	27	25
38.75°	47	45	43	41	39	37	35	33	31	29	28
37.5°	53	50	47	45	43	40	38	36	34	32	30
36.25°	59	56	53	49	46	44	41	39	37	34	32
35°	66	62	59	55	51	48	45	42	39	37	35



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
33.75°	74	70	65	61	57	53	49	46	43	40	37
32.5°	82	77	73	68	63	59	54	50	46	43	40
31.25°	92	85	80	75	70	64	60	55	50	46	43
30°	101	95	89	82	76	71	65	60	55	50	46
28.75°	115	105	98	91	83	77	71	65	60	55	50
27.5°	131	119	107	100	92	84	78	71	65	60	54
26.25°	148	135	123	110	101	93	84	77	71	64	59
25°	184	154	138	124	110	101	92	83	76	70	63
23.75°	221	190	158	139	124	110	100	91	82	75	68
22.5°	259	225	192	158	138	123	107	98	89	80	73
21.25°	303	262	225	190	154	135	119	105	95	85	77
20°	346	303	259	221	184	148	131	115	101	92	82
18.75°	388	343	297	252	213	174	142	125	108	97	87
17.5°	427	382	335	286	240	200	159	136	118	103	92
16.25°	462	418	370	320	270	225	184	146	128	109	98
15°	492	451	404	353	301	249	206	163	136	118	102
13.75°	517	480	434	383	330	276	228	184	145	126	107
12.5°	534	503	461	411	357	302	247	203	158	133	114
11.25°	549	523	485	436	382	326	270	220	174	140	120
10°	560	536	503	457	405	348	290	236	189	146	126
8.75°	571	547	519	476	424	367	308	250	203	155	131
7.5°	580	556	529	491	441	384	324	265	214	166	136
6.25°	589	563	538	503	455	399	338	278	224	176	140
5°	596	570	545	513	466	410	350	289	233	184	143
3.75°	601	575	549	520	474	419	359	297	239	190	145
2.5°	605	579	553	524	481	426	365	303	244	195	147
1.25°	608	581	555	526	484	429	369	307	247	197	148
0°	609	582	556	527	486	431	371	308	248	198	149
-1.25°	608	581	555	526	484	429	369	307	247	197	148
-2.5°	605	579	553	524	481	426	365	303	244	195	147
-3.75°	601	575	549	520	474	419	359	297	239	190	145
-5°	596	570	545	513	466	410	350	289	233	184	143
-6.25°	589	563	538	503	455	399	338	278	224	176	140
-7.5°	580	556	529	491	441	384	324	265	214	166	136
-8.75°	571	547	519	476	424	367	308	250	203	155	131
-10°	560	536	503	457	405	348	290	236	189	146	126
-11.25°	549	523	485	436	382	326	270	220	174	140	120
-12.5°	534	503	461	411	357	302	247	203	158	133	114
-13.75°	517	480	434	383	330	276	228	184	145	126	107
-15°	492	451	404	353	301	249	206	163	136	118	102
-16.25°	462	418	370	320	270	225	184	146	128	109	98
-17.5°	427	382	335	286	240	200	159	136	118	103	92
-18.75°	388	343	297	252	213	174	142	125	108	97	87
-20°	346	303	259	221	184	148	131	115	101	92	82
-21.25°	303	262	225	190	154	135	119	105	95	85	77



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-22.5°	259	225	192	158	138	123	107	98	89	80	73
-23.75°	221	190	158	139	124	110	100	91	82	75	68
-25°	184	154	138	124	110	101	92	83	76	70	63
-26.25°	148	135	123	110	101	93	84	77	71	64	59
-27.5°	131	119	107	100	92	84	78	71	65	60	54
-28.75°	115	105	98	91	83	77	71	65	60	55	50
-30°	101	95	89	82	76	71	65	60	55	50	46
-31.25°	92	85	80	75	70	64	60	55	50	46	43
-32.5°	82	77	73	68	63	59	54	50	46	43	40
-33.75°	74	70	65	61	57	53	49	46	43	40	37
-35°	66	62	59	55	51	48	45	42	39	37	35
-36.25°	59	56	53	49	46	44	41	39	37	34	32
-37.5°	53	50	47	45	43	40	38	36	34	32	30
-38.75°	47	45	43	41	39	37	35	33	31	29	28
-40°	43	41	39	37	36	34	32	30	29	27	25
-41.25°	39	37	36	34	32	31	29	28	26	25	23
-42.5°	35	34	32	31	30	28	27	25	24	22	21
-43.75°	32	31	29	28	27	26	24	23	21	20	18
-45°	29	28	27	25	24	23	22	20	19	17	16
-46.25°	26	25	24	23	22	20	19	18	16	15	13
-47.5°	23	22	21	20	19	18	16	15	13	12	10
-48.75°	20	19	18	17	16	15	13	12	10	9	7
-50°	17	16	15	14	13	12	10	9	7	6	4
-51.25°	14	13	12	11	10	8	7	6	4	3	3
-52.5°	11	10	9	7	6	5	4	3	3	3	3
-53.75°	7	6	5	4	3	3	3	3	3	2	2
-55°	3	3	3	3	3	3	2	2	2	2	2
-56.25°	3	3	3	2	2	2	2	2	2	2	2
-57.5°	2	2	2	2	2	2	2	2	2	2	2
-58.75°	2	2	2	2	2	2	2	2	2	2	2
-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°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	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	1
-67.5°	2	2	2	2	2	2	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	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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-78.75°	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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	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°	1	1	0	0	0	0	0	0	0	0	0
72.5°	1	1	1	1	1	1	0	0	0	0	0
71.25°	1	1	1	1	1	1	1	1	1	1	0
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°	2	2	1	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°	2	2	2	2	2	2	2	2	2	1	1
60°	2	2	2	2	2	2	2	2	2	2	2
58.75°	2	2	2	2	2	2	2	2	2	2	2
57.5°	2	2	2	2	2	2	2	2	2	2	2
56.25°	2	2	2	2	2	2	2	2	2	2	2
55°	2	2	2	2	2	2	2	2	2	2	2
53.75°	2	2	2	2	2	2	2	2	2	2	2
52.5°	2	2	2	2	2	2	2	2	2	2	2
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°	5	4	3	3	3	2	2	2	2	2	2
47.5°	8	7	5	3	3	3	2	2	2	2	2
46.25°	11	9	7	5	3	3	3	2	2	2	2
45°	14	12	10	8	6	4	3	3	3	2	2
43.75°	17	15	13	11	9	7	4	3	3	3	2
42.5°	19	17	15	13	11	9	7	4	3	3	2
41.25°	21	20	18	16	14	11	9	7	4	3	3
40°	23	22	20	18	16	14	11	9	7	4	3
38.75°	26	24	22	20	18	16	14	11	9	6	3
37.5°	28	26	24	22	20	18	16	13	11	8	5
36.25°	30	28	26	24	22	20	18	15	13	10	7
35°	32	30	28	26	24	22	20	17	15	12	9



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
33.75°	35	32	30	28	26	23	21	19	17	14	11
32.5°	37	35	32	30	28	25	23	21	18	16	13
31.25°	40	37	34	32	29	27	25	22	20	17	15
30°	43	39	37	34	31	29	26	24	21	19	16
28.75°	46	42	39	36	33	30	28	25	23	20	18
27.5°	49	45	41	38	35	32	29	27	24	22	19
26.25°	53	48	44	40	37	34	31	28	26	23	20
25°	57	51	46	43	39	36	32	30	27	24	22
23.75°	61	55	49	45	41	37	34	31	28	25	23
22.5°	65	59	53	47	43	39	36	32	29	27	24
21.25°	70	62	56	50	45	41	37	34	31	28	25
20°	74	66	59	53	47	43	39	35	32	29	26
18.75°	78	70	62	56	49	45	40	37	33	30	27
17.5°	82	74	66	59	52	46	42	38	34	31	28
16.25°	87	77	69	61	54	48	43	39	35	32	29
15°	91	81	72	64	57	50	45	40	36	33	30
13.75°	96	84	75	67	59	52	46	42	37	34	30
12.5°	99	88	78	69	61	54	47	43	38	35	31
11.25°	103	92	81	72	63	56	49	44	39	35	32
10°	106	95	83	74	65	57	50	45	40	36	32
8.75°	111	97	86	76	67	59	52	46	41	37	33
7.5°	115	100	88	78	68	60	53	46	42	37	33
6.25°	119	102	90	79	70	61	54	47	42	38	34
5°	122	104	92	80	71	62	55	48	43	38	34
3.75°	125	105	93	81	72	63	55	48	43	38	35
2.5°	126	106	94	82	72	63	56	48	43	39	35
1.25°	127	106	94	82	73	64	56	48	44	39	35
0°	128	107	94	82	73	64	56	49	44	39	35
-1.25°	127	106	94	82	73	64	56	48	44	39	35
-2.5°	126	106	94	82	72	63	56	48	43	39	35
-3.75°	125	105	93	81	72	63	55	48	43	38	35
-5°	122	104	92	80	71	62	55	48	43	38	34
-6.25°	119	102	90	79	70	61	54	47	42	38	34
-7.5°	115	100	88	78	68	60	53	46	42	37	33
-8.75°	111	97	86	76	67	59	52	46	41	37	33
-10°	106	95	83	74	65	57	50	45	40	36	32
-11.25°	103	92	81	72	63	56	49	44	39	35	32
-12.5°	99	88	78	69	61	54	47	43	38	35	31
-13.75°	96	84	75	67	59	52	46	42	37	34	30
-15°	91	81	72	64	57	50	45	40	36	33	30
-16.25°	87	77	69	61	54	48	43	39	35	32	29
-17.5°	82	74	66	59	52	46	42	38	34	31	28
-18.75°	78	70	62	56	49	45	40	37	33	30	27
-20°	74	66	59	53	47	43	39	35	32	29	26
-21.25°	70	62	56	50	45	41	37	34	31	28	25



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-22.5°	65	59	53	47	43	39	36	32	29	27	24
-23.75°	61	55	49	45	41	37	34	31	28	25	23
-25°	57	51	46	43	39	36	32	30	27	24	22
-26.25°	53	48	44	40	37	34	31	28	26	23	20
-27.5°	49	45	41	38	35	32	29	27	24	22	19
-28.75°	46	42	39	36	33	30	28	25	23	20	18
-30°	43	39	37	34	31	29	26	24	21	19	16
-31.25°	40	37	34	32	29	27	25	22	20	17	15
-32.5°	37	35	32	30	28	25	23	21	18	16	13
-33.75°	35	32	30	28	26	23	21	19	17	14	11
-35°	32	30	28	26	24	22	20	17	15	12	9
-36.25°	30	28	26	24	22	20	18	15	13	10	7
-37.5°	28	26	24	22	20	18	16	13	11	8	5
-38.75°	26	24	22	20	18	16	14	11	9	6	3
-40°	23	22	20	18	16	14	11	9	7	4	3
-41.25°	21	20	18	16	14	11	9	7	4	3	3
-42.5°	19	17	15	13	11	9	7	4	3	3	2
-43.75°	17	15	13	11	9	7	4	3	3	3	2
-45°	14	12	10	8	6	4	3	3	3	2	2
-46.25°	11	9	7	5	3	3	3	2	2	2	2
-47.5°	8	7	5	3	3	3	2	2	2	2	2
-48.75°	5	4	3	3	3	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°	2	2	2	2	2	2	2	2	2	2	2
-53.75°	2	2	2	2	2	2	2	2	2	2	2
-55°	2	2	2	2	2	2	2	2	2	2	2
-56.25°	2	2	2	2	2	2	2	2	2	2	2
-57.5°	2	2	2	2	2	2	2	2	2	2	2
-58.75°	2	2	2	2	2	2	2	2	2	2	2
-60°	2	2	2	2	2	2	2	2	2	2	2
-61.25°	2	2	2	2	2	2	2	2	2	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	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	0
-72.5°	1	1	1	1	1	1	0	0	0	0	0
-73.75°	1	1	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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-78.75°	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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	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°	1	0	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	1	1	0	0	0	0	0	0
66.25°	1	1	1	1	1	1	1	0	0	0	0
65°	1	1	1	1	1	1	1	1	0	0	0
63.75°	1	1	1	1	1	1	1	1	1	1	0
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°	2	2	1	1	1	1	1	1	1	1	1
57.5°	2	2	2	1	1	1	1	1	1	1	1
56.25°	2	2	2	2	1	1	1	1	1	1	1
55°	2	2	2	2	2	1	1	1	1	1	1
53.75°	2	2	2	2	2	2	1	1	1	1	1
52.5°	2	2	2	2	2	2	2	1	1	1	1
51.25°	2	2	2	2	2	2	2	2	1	1	1
50°	2	2	2	2	2	2	2	2	2	1	1
48.75°	2	2	2	2	2	2	2	2	2	2	1
47.5°	2	2	2	2	2	2	2	2	2	2	1
46.25°	2	2	2	2	2	2	2	2	2	2	2
45°	2	2	2	2	2	2	2	2	2	2	2
43.75°	2	2	2	2	2	2	2	2	2	2	2
42.5°	2	2	2	2	2	2	2	2	2	2	2
41.25°	2	2	2	2	2	2	2	2	2	2	2
40°	3	2	2	2	2	2	2	2	2	2	2
38.75°	3	3	2	2	2	2	2	2	2	2	2
37.5°	3	3	2	2	2	2	2	2	2	2	2
36.25°	5	3	3	2	2	2	2	2	2	2	2
35°	7	4	3	3	2	2	2	2	2	2	2



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
33.75°	8	5	3	3	2	2	2	2	2	2	2
32.5°	10	7	4	3	3	2	2	2	2	2	2
31.25°	12	9	6	3	3	2	2	2	2	2	2
30°	13	10	7	4	3	3	2	2	2	2	2
28.75°	15	12	9	6	3	3	2	2	2	2	2
27.5°	16	13	10	7	4	3	2	2	2	2	2
26.25°	18	15	12	8	5	3	3	2	2	2	2
25°	19	16	13	10	6	3	3	2	2	2	2
23.75°	20	17	14	11	7	4	3	2	2	2	2
22.5°	21	18	15	12	9	5	3	3	2	2	2
21.25°	22	19	16	13	10	6	3	3	2	2	2
20°	23	20	17	14	11	7	3	3	2	2	2
18.75°	24	21	18	15	12	8	4	3	2	2	2
17.5°	25	22	19	16	12	9	5	3	3	2	2
16.25°	26	23	20	17	13	10	6	3	3	2	2
15°	27	23	20	17	14	10	7	3	3	2	2
13.75°	27	24	21	18	15	11	7	4	3	2	2
12.5°	28	25	22	19	15	12	8	4	3	2	2
11.25°	28	25	22	19	16	12	9	5	3	2	2
10°	29	26	23	20	16	13	9	5	3	3	2
8.75°	30	26	23	20	17	13	10	6	3	3	2
7.5°	30	27	24	20	17	14	10	6	3	3	2
6.25°	30	27	24	21	17	14	10	6	3	3	2
5°	31	27	24	21	18	14	11	7	3	3	2
3.75°	31	28	24	21	18	14	11	7	3	3	2
2.5°	31	28	24	21	18	14	11	7	3	3	2
1.25°	31	28	25	21	18	15	11	7	3	3	2
0°	31	28	25	21	18	15	11	7	3	3	2
-1.25°	31	28	25	21	18	15	11	7	3	3	2
-2.5°	31	28	24	21	18	14	11	7	3	3	2
-3.75°	31	28	24	21	18	14	11	7	3	3	2
-5°	31	27	24	21	18	14	11	7	3	3	2
-6.25°	30	27	24	21	17	14	10	6	3	3	2
-7.5°	30	27	24	20	17	14	10	6	3	3	2
-8.75°	30	26	23	20	17	13	10	6	3	3	2
-10°	29	26	23	20	16	13	9	5	3	3	2
-11.25°	28	25	22	19	16	12	9	5	3	2	2
-12.5°	28	25	22	19	15	12	8	4	3	2	2
-13.75°	27	24	21	18	15	11	7	4	3	2	2
-15°	27	23	20	17	14	10	7	3	3	2	2
-16.25°	26	23	20	17	13	10	6	3	3	2	2
-17.5°	25	22	19	16	12	9	5	3	3	2	2
-18.75°	24	21	18	15	12	8	4	3	2	2	2
-20°	23	20	17	14	11	7	3	3	2	2	2
-21.25°	22	19	16	13	10	6	3	3	2	2	2



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-22.5°	21	18	15	12	9	5	3	3	2	2	2
-23.75°	20	17	14	11	7	4	3	2	2	2	2
-25°	19	16	13	10	6	3	3	2	2	2	2
-26.25°	18	15	12	8	5	3	3	2	2	2	2
-27.5°	16	13	10	7	4	3	2	2	2	2	2
-28.75°	15	12	9	6	3	3	2	2	2	2	2
-30°	13	10	7	4	3	3	2	2	2	2	2
-31.25°	12	9	6	3	3	2	2	2	2	2	2
-32.5°	10	7	4	3	3	2	2	2	2	2	2
-33.75°	8	5	3	3	2	2	2	2	2	2	2
-35°	7	4	3	3	2	2	2	2	2	2	2
-36.25°	5	3	3	2	2	2	2	2	2	2	2
-37.5°	3	3	2	2	2	2	2	2	2	2	2
-38.75°	3	3	2	2	2	2	2	2	2	2	2
-40°	3	2	2	2	2	2	2	2	2	2	2
-41.25°	2	2	2	2	2	2	2	2	2	2	2
-42.5°	2	2	2	2	2	2	2	2	2	2	2
-43.75°	2	2	2	2	2	2	2	2	2	2	2
-45°	2	2	2	2	2	2	2	2	2	2	2
-46.25°	2	2	2	2	2	2	2	2	2	2	2
-47.5°	2	2	2	2	2	2	2	2	2	2	1
-48.75°	2	2	2	2	2	2	2	2	2	2	1
-50°	2	2	2	2	2	2	2	2	2	1	1
-51.25°	2	2	2	2	2	2	2	2	1	1	1
-52.5°	2	2	2	2	2	2	2	1	1	1	1
-53.75°	2	2	2	2	2	2	1	1	1	1	1
-55°	2	2	2	2	2	1	1	1	1	1	1
-56.25°	2	2	2	2	1	1	1	1	1	1	1
-57.5°	2	2	2	1	1	1	1	1	1	1	1
-58.75°	2	2	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	0
-65°	1	1	1	1	1	1	1	1	0	0	0
-66.25°	1	1	1	1	1	1	1	0	0	0	0
-67.5°	1	1	1	1	1	0	0	0	0	0	0
-68.75°	1	1	1	0	0	0	0	0	0	0	0
-70°	1	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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-78.75°	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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
33.75°	2	2	2	2	1	1	1	1	1	1	1
32.5°	2	2	2	2	1	1	1	1	1	1	1
31.25°	2	2	2	2	2	1	1	1	1	1	1
30°	2	2	2	2	2	1	1	1	1	1	1
28.75°	2	2	2	2	2	1	1	1	1	1	1
27.5°	2	2	2	2	2	1	1	1	1	1	1
26.25°	2	2	2	2	2	2	1	1	1	1	1
25°	2	2	2	2	2	2	1	1	1	1	1
23.75°	2	2	2	2	2	2	1	1	1	1	1
22.5°	2	2	2	2	2	2	1	1	1	1	1
21.25°	2	2	2	2	2	2	1	1	1	1	1
20°	2	2	2	2	2	2	1	1	1	1	1
18.75°	2	2	2	2	2	2	2	1	1	1	1
17.5°	2	2	2	2	2	2	2	1	1	1	1
16.25°	2	2	2	2	2	2	2	1	1	1	1
15°	2	2	2	2	2	2	2	1	1	1	1
13.75°	2	2	2	2	2	2	2	1	1	1	1
12.5°	2	2	2	2	2	2	2	1	1	1	1
11.25°	2	2	2	2	2	2	2	1	1	1	1
10°	2	2	2	2	2	2	2	1	1	1	1
8.75°	2	2	2	2	2	2	2	1	1	1	1
7.5°	2	2	2	2	2	2	2	1	1	1	1
6.25°	2	2	2	2	2	2	2	1	1	1	1
5°	2	2	2	2	2	2	2	1	1	1	1
3.75°	2	2	2	2	2	2	2	1	1	1	1
2.5°	2	2	2	2	2	2	2	1	1	1	1
1.25°	2	2	2	2	2	2	2	1	1	1	1
0°	2	2	2	2	2	2	2	2	1	1	1
-1.25°	2	2	2	2	2	2	2	1	1	1	1
-2.5°	2	2	2	2	2	2	2	1	1	1	1
-3.75°	2	2	2	2	2	2	2	1	1	1	1
-5°	2	2	2	2	2	2	2	1	1	1	1
-6.25°	2	2	2	2	2	2	2	1	1	1	1
-7.5°	2	2	2	2	2	2	2	1	1	1	1
-8.75°	2	2	2	2	2	2	2	1	1	1	1
-10°	2	2	2	2	2	2	2	1	1	1	1
-11.25°	2	2	2	2	2	2	2	1	1	1	1
-12.5°	2	2	2	2	2	2	2	1	1	1	1
-13.75°	2	2	2	2	2	2	2	1	1	1	1
-15°	2	2	2	2	2	2	2	1	1	1	1
-16.25°	2	2	2	2	2	2	2	1	1	1	1
-17.5°	2	2	2	2	2	2	2	1	1	1	1
-18.75°	2	2	2	2	2	2	2	1	1	1	1
-20°	2	2	2	2	2	2	1	1	1	1	1
-21.25°	2	2	2	2	2	2	1	1	1	1	1



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-22.5°	2	2	2	2	2	2	1	1	1	1	1
-23.75°	2	2	2	2	2	2	1	1	1	1	1
-25°	2	2	2	2	2	2	1	1	1	1	1
-26.25°	2	2	2	2	2	2	1	1	1	1	1
-27.5°	2	2	2	2	2	1	1	1	1	1	1
-28.75°	2	2	2	2	2	1	1	1	1	1	1
-30°	2	2	2	2	2	1	1	1	1	1	1
-31.25°	2	2	2	2	2	1	1	1	1	1	1
-32.5°	2	2	2	2	1	1	1	1	1	1	1
-33.75°	2	2	2	2	1	1	1	1	1	1	1
-35°	2	2	2	2	1	1	1	1	1	1	1
-36.25°	2	2	2	1	1	1	1	1	1	1	0
-37.5°	2	2	2	1	1	1	1	1	1	1	0
-38.75°	2	2	2	1	1	1	1	1	1	1	0
-40°	2	2	1	1	1	1	1	1	1	1	0
-41.25°	2	2	1	1	1	1	1	1	1	0	0
-42.5°	2	1	1	1	1	1	1	1	1	0	0
-43.75°	2	1	1	1	1	1	1	1	1	0	0
-45°	1	1	1	1	1	1	1	1	1	0	0
-46.25°	1	1	1	1	1	1	1	1	0	0	0
-47.5°	1	1	1	1	1	1	1	1	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	0	0	0	0	0
-52.5°	1	1	1	1	1	1	0	0	0	0	0
-53.75°	1	1	1	1	1	0	0	0	0	0	0
-55°	1	1	1	1	1	0	0	0	0	0	0
-56.25°	1	1	1	1	0	0	0	0	0	0	0
-57.5°	1	1	1	0	0	0	0	0	0	0	0
-58.75°	1	1	1	0	0	0	0	0	0	0	0
-60°	1	1	0	0	0	0	0	0	0	0	0
-61.25°	1	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-78.75°	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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
-22.5°	1	0	0	0	0	0	0	0	0	0	0
-23.75°	1	0	0	0	0	0	0	0	0	0	0
-25°	1	0	0	0	0	0	0	0	0	0	0
-26.25°	1	0	0	0	0	0	0	0	0	0	0
-27.5°	1	0	0	0	0	0	0	0	0	0	0
-28.75°	0	0	0	0	0	0	0	0	0	0	0
-30°	0	0	0	0	0	0	0	0	0	0	0
-31.25°	0	0	0	0	0	0	0	0	0	0	0
-32.5°	0	0	0	0	0	0	0	0	0	0	0
-33.75°	0	0	0	0	0	0	0	0	0	0	0
-35°	0	0	0	0	0	0	0	0	0	0	0
-36.25°	0	0	0	0	0	0	0	0	0	0	0
-37.5°	0	0	0	0	0	0	0	0	0	0	0
-38.75°	0	0	0	0	0	0	0	0	0	0	0
-40°	0	0	0	0	0	0	0	0	0	0	0
-41.25°	0	0	0	0	0	0	0	0	0	0	0
-42.5°	0	0	0	0	0	0	0	0	0	0	0
-43.75°	0	0	0	0	0	0	0	0	0	0	0
-45°	0	0	0	0	0	0	0	0	0	0	0
-46.25°	0	0	0	0	0	0	0	0	0	0	0
-47.5°	0	0	0	0	0	0	0	0	0	0	0
-48.75°	0	0	0	0	0	0	0	0	0	0	0
-50°	0	0	0	0	0	0	0	0	0	0	0
-51.25°	0	0	0	0	0	0	0	0	0	0	0
-52.5°	0	0	0	0	0	0	0	0	0	0	0
-53.75°	0	0	0	0	0	0	0	0	0	0	0
-55°	0	0	0	0	0	0	0	0	0	0	0
-56.25°	0	0	0	0	0	0	0	0	0	0	0
-57.5°	0	0	0	0	0	0	0	0	0	0	0
-58.75°	0	0	0	0	0	0	0	0	0	0	0
-60°	0	0	0	0	0	0	0	0	0	0	0
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-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: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
-78.75°	0	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220697 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-W-BK-L1-UNV

CANDELA DISTRIBUTION (continued):

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

(END OF REPORT)