

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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29478)
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-F-BK-L2-UNV
Description: LUMIERE LANTERRA 1003 LED ACCENT/SIGN LUMINAIRE, FLUSH LENS, FLOOD
OPTIC, BLACK HOUSING.
Light Source: (1) 2700K CCT, 97 CRI LED
Ballast/Driver: ELECTRONIC DRIVER

Summary

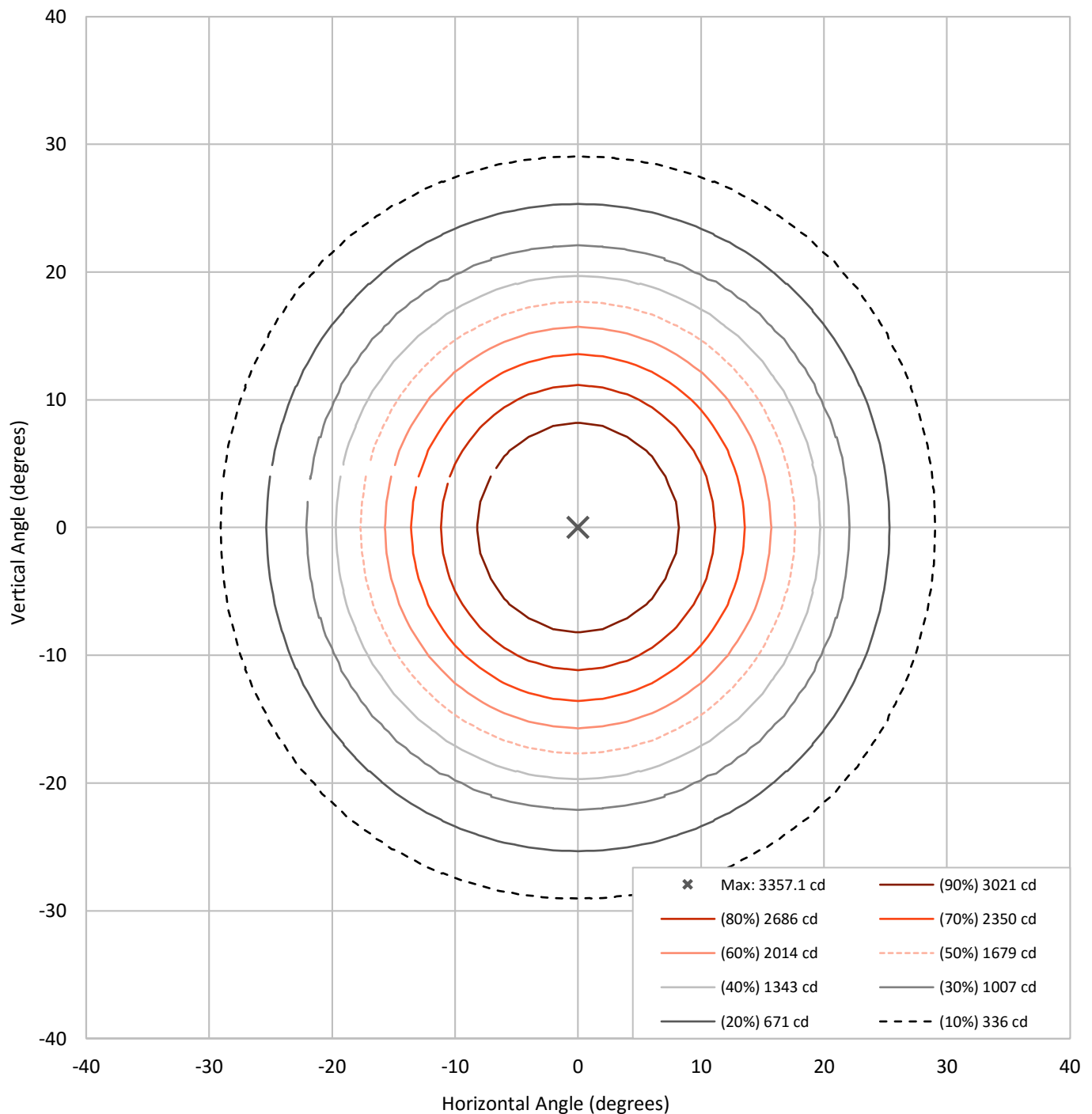
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	1248.8 lumens	Max Intensity:	3357.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	62.1 lumens/watt		
Luminous Opening:	Circular (Dia: 0.25' x H: 0')		
Beam Angle (50%):	35.4°H x 35.4°V	Field Angle (10%):	58.1°H x 58.1°V
Beam Lumens:	748 lumens	Field Lumens:	1172.3 lumens
Beam Efficiency:	59.9%	Field Efficiency:	93.9%

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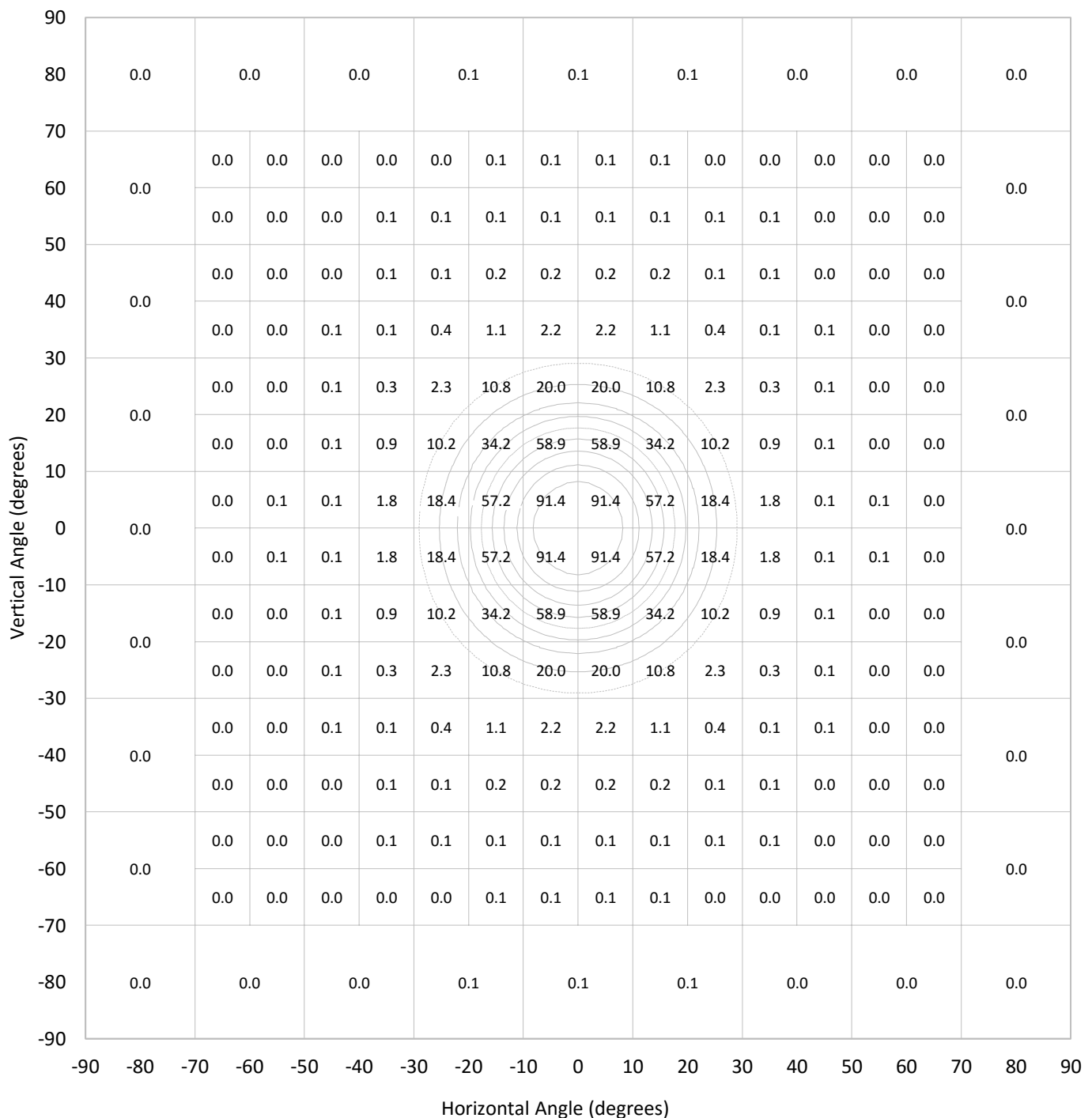
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-F-BK-L2-UNV

Iso-Candela Plot



REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-F-BK-L2-UNV

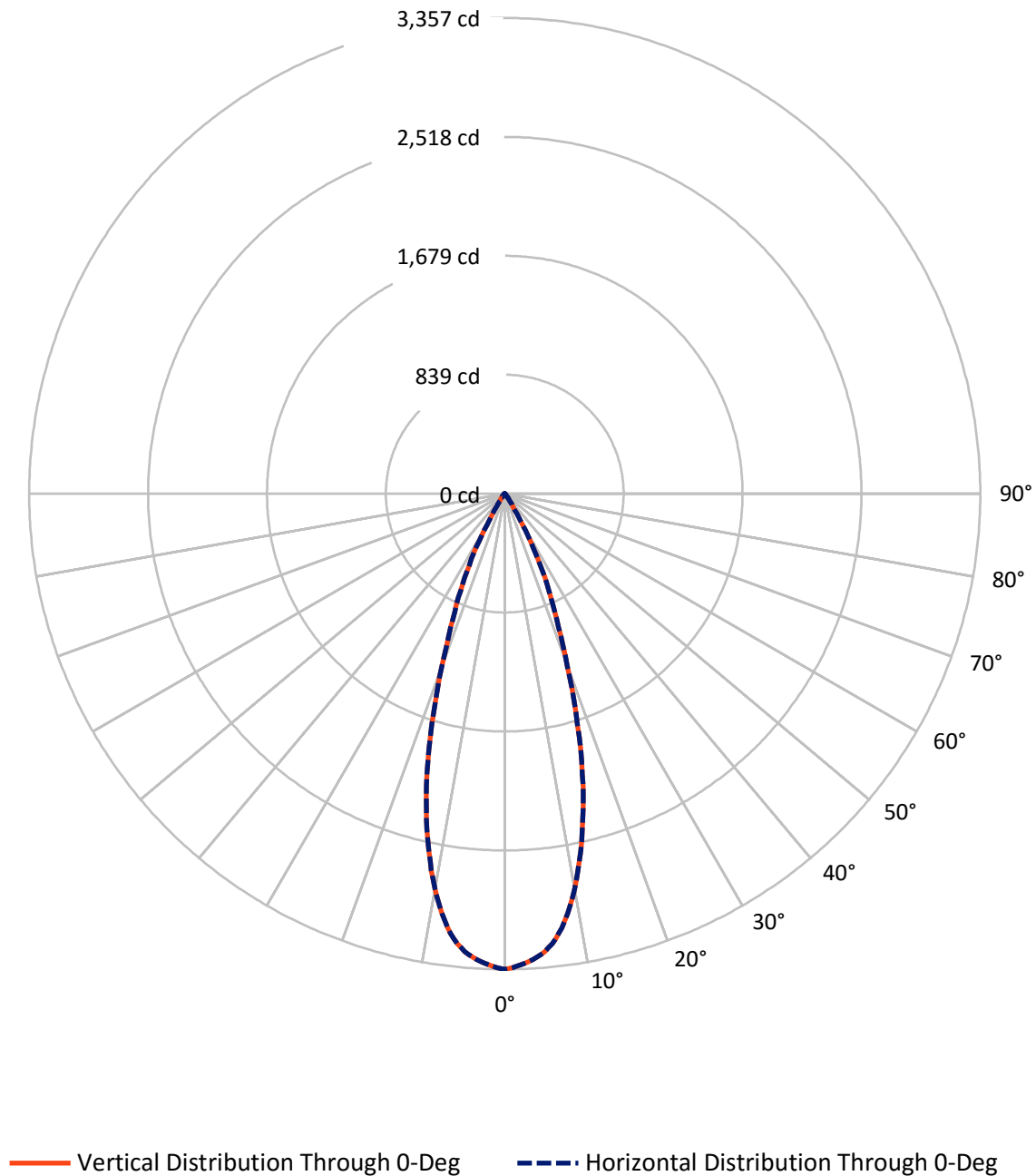
Lumen Table



REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

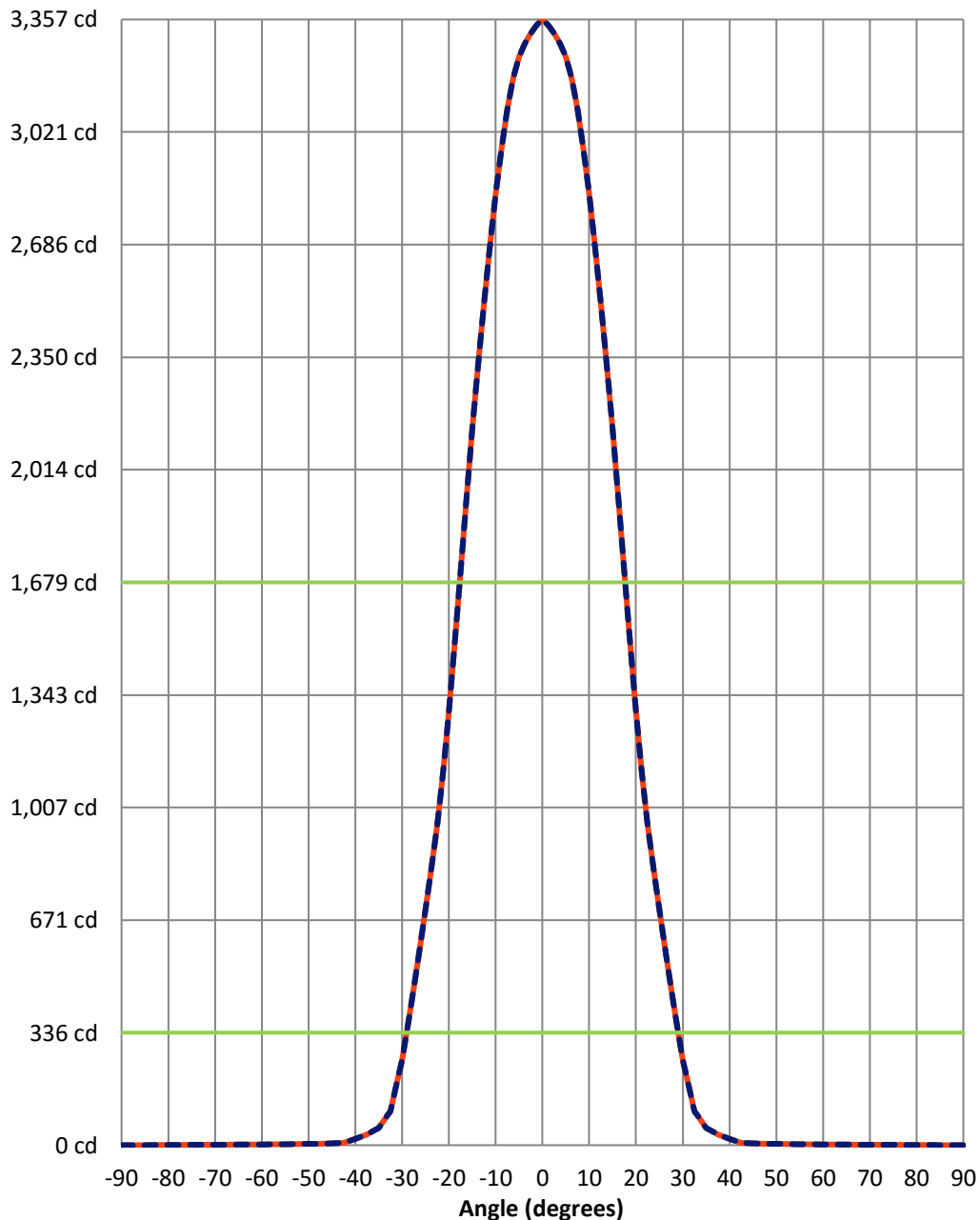
Luminous Intensity Polar Plot



REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Luminous Intensity Plot



Beam:
H Angle: 35.4°
V Angle: 35.4°
Lumens: 748
Efficiency: 59.9%

Field:
H Angle: 58.1°
V Angle: 58.1°
Lumens: 1172.3
Efficiency: 93.9%

Spill:
Lumens: 76.5
Efficiency: 6.1%

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

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

FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
68.75°	0	0	0	0	0	0	0	0	0	0	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	1
55°	0	0	0	0	0	0	0	0	0	0	1
53.75°	0	0	0	0	0	0	0	0	0	0	1
52.5°	0	0	0	0	0	0	0	0	0	1	1
51.25°	0	0	0	0	0	0	0	0	0	1	1
50°	0	0	0	0	0	0	0	0	0	1	1
48.75°	0	0	0	0	0	0	0	0	0	1	1
47.5°	0	0	0	0	0	0	0	0	0	1	1
46.25°	0	0	0	0	0	0	0	0	1	1	1
45°	0	0	0	0	0	0	0	0	1	1	1
43.75°	0	0	0	0	0	0	0	0	1	1	1
42.5°	0	0	0	0	0	0	0	0	1	1	1
41.25°	0	0	0	0	0	0	0	0	1	1	1
40°	0	0	0	0	0	0	0	0	1	1	1
38.75°	0	0	0	0	0	0	0	1	1	1	1
37.5°	0	0	0	0	0	0	0	1	1	1	1
36.25°	0	0	0	0	0	0	0	1	1	1	1
35°	0	0	0	0	0	0	0	1	1	1	1

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0	0	0	0	0	0	1	1	1	1	1
-23.75°	0	0	0	0	0	0	1	1	1	1	1
-25°	0	0	0	0	0	0	1	1	1	1	1
-26.25°	0	0	0	0	0	0	0	1	1	1	1
-27.5°	0	0	0	0	0	0	0	1	1	1	1
-28.75°	0	0	0	0	0	0	0	1	1	1	1
-30°	0	0	0	0	0	0	0	1	1	1	1
-31.25°	0	0	0	0	0	0	0	1	1	1	1
-32.5°	0	0	0	0	0	0	0	1	1	1	1
-33.75°	0	0	0	0	0	0	0	1	1	1	1
-35°	0	0	0	0	0	0	0	1	1	1	1
-36.25°	0	0	0	0	0	0	0	1	1	1	1
-37.5°	0	0	0	0	0	0	0	1	1	1	1
-38.75°	0	0	0	0	0	0	0	1	1	1	1
-40°	0	0	0	0	0	0	0	0	1	1	1
-41.25°	0	0	0	0	0	0	0	0	1	1	1
-42.5°	0	0	0	0	0	0	0	0	1	1	1
-43.75°	0	0	0	0	0	0	0	0	1	1	1
-45°	0	0	0	0	0	0	0	0	1	1	1
-46.25°	0	0	0	0	0	0	0	0	1	1	1
-47.5°	0	0	0	0	0	0	0	0	0	1	1
-48.75°	0	0	0	0	0	0	0	0	0	1	1
-50°	0	0	0	0	0	0	0	0	0	1	1
-51.25°	0	0	0	0	0	0	0	0	0	1	1
-52.5°	0	0	0	0	0	0	0	0	0	1	1
-53.75°	0	0	0	0	0	0	0	0	0	0	1
-55°	0	0	0	0	0	0	0	0	0	0	1
-56.25°	0	0	0	0	0	0	0	0	0	0	1
-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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	1	1	1	1	1	1	1	1	1	2	2
-23.75°	1	1	1	1	1	1	1	1	1	1	2
-25°	1	1	1	1	1	1	1	1	1	1	2
-26.25°	1	1	1	1	1	1	1	1	1	1	2
-27.5°	1	1	1	1	1	1	1	1	1	1	2
-28.75°	1	1	1	1	1	1	1	1	1	1	1
-30°	1	1	1	1	1	1	1	1	1	1	1
-31.25°	1	1	1	1	1	1	1	1	1	1	1
-32.5°	1	1	1	1	1	1	1	1	1	1	1
-33.75°	1	1	1	1	1	1	1	1	1	1	1
-35°	1	1	1	1	1	1	1	1	1	1	1
-36.25°	1	1	1	1	1	1	1	1	1	1	1
-37.5°	1	1	1	1	1	1	1	1	1	1	1
-38.75°	1	1	1	1	1	1	1	1	1	1	1
-40°	1	1	1	1	1	1	1	1	1	1	1
-41.25°	1	1	1	1	1	1	1	1	1	1	1
-42.5°	1	1	1	1	1	1	1	1	1	1	1
-43.75°	1	1	1	1	1	1	1	1	1	1	1
-45°	1	1	1	1	1	1	1	1	1	1	1
-46.25°	1	1	1	1	1	1	1	1	1	1	1
-47.5°	1	1	1	1	1	1	1	1	1	1	1
-48.75°	1	1	1	1	1	1	1	1	1	1	1
-50°	1	1	1	1	1	1	1	1	1	1	1
-51.25°	1	1	1	1	1	1	1	1	1	1	1
-52.5°	1	1	1	1	1	1	1	1	1	1	1
-53.75°	1	1	1	1	1	1	1	1	1	1	1
-55°	1	1	1	1	1	1	1	1	1	1	1
-56.25°	1	1	1	1	1	1	1	1	1	1	1
-57.5°	1	1	1	1	1	1	1	1	1	1	1
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-60°	1	1	1	1	1	1	1	1	1	1	1
-61.25°	0	1	1	1	1	1	1	1	1	1	1
-62.5°	0	1	1	1	1	1	1	1	1	1	1
-63.75°	0	0	1	1	1	1	1	1	1	1	1
-65°	0	0	1	1	1	1	1	1	1	1	1
-66.25°	0	0	0	1	1	1	1	1	1	1	1
-67.5°	0	0	0	0	1	1	1	1	1	1	1
-68.75°	0	0	0	0	0	1	1	1	1	1	1
-70°	0	0	0	0	0	0	1	1	1	1	1
-71.25°	0	0	0	0	0	0	0	1	1	1	1
-72.5°	0	0	0	0	0	0	0	0	1	1	1
-73.75°	0	0	0	0	0	0	0	0	0	1	1
-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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	0	0	0	0	0	0	0	0	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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	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	1	1	1
77.5°	0	0	0	0	0	1	1	1	1	1	1
76.25°	0	0	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	1	1
63.75°	1	1	1	1	1	1	1	1	1	1	1
62.5°	1	1	1	1	1	1	1	1	1	1	1
61.25°	1	1	1	1	1	1	1	1	1	1	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	2	2
50°	1	1	1	1	1	1	1	1	2	2	2
48.75°	1	1	1	1	1	1	1	2	2	2	2
47.5°	1	1	1	1	1	1	1	2	2	2	2
46.25°	1	1	1	1	1	1	2	2	2	2	2
45°	1	1	1	1	1	2	2	2	2	2	2
43.75°	1	1	1	1	1	2	2	2	2	2	2
42.5°	1	1	1	1	2	2	2	2	2	2	2
41.25°	1	1	1	2	2	2	2	2	2	2	2
40°	1	1	1	2	2	2	2	2	2	2	2
38.75°	1	1	2	2	2	2	2	2	2	2	2
37.5°	1	1	2	2	2	2	2	2	2	2	2
36.25°	1	1	2	2	2	2	2	2	2	2	2
35°	1	2	2	2	2	2	2	2	2	2	3

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	1	2	2	2	2	2	2	2	2	2	3
32.5°	2	2	2	2	2	2	2	2	2	3	3
31.25°	2	2	2	2	2	2	2	2	2	3	3
30°	2	2	2	2	2	2	2	2	3	3	3
28.75°	2	2	2	2	2	2	2	2	3	3	3
27.5°	2	2	2	2	2	2	2	3	3	3	3
26.25°	2	2	2	2	2	2	2	3	3	3	3
25°	2	2	2	2	2	2	2	3	3	3	3
23.75°	2	2	2	2	2	2	3	3	3	3	3
22.5°	2	2	2	2	2	2	3	3	3	3	3
21.25°	2	2	2	2	2	2	3	3	3	3	3
20°	2	2	2	2	2	3	3	3	3	3	3
18.75°	2	2	2	2	2	3	3	3	3	3	3
17.5°	2	2	2	2	2	3	3	3	3	3	4
16.25°	2	2	2	2	2	3	3	3	3	3	4
15°	2	2	2	2	2	3	3	3	3	3	4
13.75°	2	2	2	2	3	3	3	3	3	3	4
12.5°	2	2	2	2	3	3	3	3	3	4	4
11.25°	2	2	2	2	3	3	3	3	3	4	4
10°	2	2	2	2	3	3	3	3	3	4	4
8.75°	2	2	2	2	3	3	3	3	3	4	4
7.5°	2	2	2	2	3	3	3	3	3	4	4
6.25°	2	2	2	2	3	3	3	3	3	4	4
5°	2	2	2	2	3	3	3	3	3	4	4
3.75°	2	2	2	2	3	3	3	3	3	4	4
2.5°	2	2	2	2	3	3	3	3	3	4	4
1.25°	2	2	2	2	3	3	3	3	3	4	4
0°	2	2	2	2	3	3	3	3	4	4	4
-1.25°	2	2	2	2	3	3	3	3	3	4	4
-2.5°	2	2	2	2	3	3	3	3	3	4	4
-3.75°	2	2	2	2	3	3	3	3	3	4	4
-5°	2	2	2	2	3	3	3	3	3	4	4
-6.25°	2	2	2	2	3	3	3	3	3	4	4
-7.5°	2	2	2	2	3	3	3	3	3	4	4
-8.75°	2	2	2	2	3	3	3	3	3	4	4
-10°	2	2	2	2	3	3	3	3	3	4	4
-11.25°	2	2	2	2	3	3	3	3	3	4	4
-12.5°	2	2	2	2	3	3	3	3	3	4	4
-13.75°	2	2	2	2	3	3	3	3	3	3	4
-15°	2	2	2	2	2	3	3	3	3	3	4
-16.25°	2	2	2	2	2	3	3	3	3	3	4
-17.5°	2	2	2	2	2	3	3	3	3	3	4
-18.75°	2	2	2	2	2	3	3	3	3	3	3
-20°	2	2	2	2	2	3	3	3	3	3	3
-21.25°	2	2	2	2	2	2	3	3	3	3	3

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	2	2	2	2	2	2	3	3	3	3	3
-23.75°	2	2	2	2	2	2	3	3	3	3	3
-25°	2	2	2	2	2	2	2	3	3	3	3
-26.25°	2	2	2	2	2	2	2	3	3	3	3
-27.5°	2	2	2	2	2	2	2	3	3	3	3
-28.75°	2	2	2	2	2	2	2	2	3	3	3
-30°	2	2	2	2	2	2	2	2	3	3	3
-31.25°	2	2	2	2	2	2	2	2	2	3	3
-32.5°	2	2	2	2	2	2	2	2	2	3	3
-33.75°	1	2	2	2	2	2	2	2	2	2	3
-35°	1	2	2	2	2	2	2	2	2	2	3
-36.25°	1	1	2	2	2	2	2	2	2	2	2
-37.5°	1	1	2	2	2	2	2	2	2	2	2
-38.75°	1	1	2	2	2	2	2	2	2	2	2
-40°	1	1	1	2	2	2	2	2	2	2	2
-41.25°	1	1	1	2	2	2	2	2	2	2	2
-42.5°	1	1	1	1	2	2	2	2	2	2	2
-43.75°	1	1	1	1	1	2	2	2	2	2	2
-45°	1	1	1	1	1	2	2	2	2	2	2
-46.25°	1	1	1	1	1	1	2	2	2	2	2
-47.5°	1	1	1	1	1	1	1	2	2	2	2
-48.75°	1	1	1	1	1	1	1	2	2	2	2
-50°	1	1	1	1	1	1	1	1	2	2	2
-51.25°	1	1	1	1	1	1	1	1	1	2	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°	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	1	1	1	1	1	1	1	1	1
-77.5°	0	0	0	0	0	1	1	1	1	1	1



REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-F-BK-L2-UNV

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	0	0	0	0	0	0	0	0	1	1	1
-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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	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	1	1	1
80°	0	0	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	1	1
63.75°	1	1	1	1	1	1	1	1	1	1	1
62.5°	1	1	1	1	1	1	1	1	1	1	1
61.25°	1	1	1	1	1	1	1	1	1	1	1
60°	1	1	1	1	1	1	1	1	2	2	2
58.75°	1	1	1	1	1	1	2	2	2	2	2
57.5°	1	1	1	1	1	2	2	2	2	2	2
56.25°	1	1	1	2	2	2	2	2	2	2	2
55°	1	1	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	2
48.75°	2	2	2	2	2	2	2	2	2	3	3
47.5°	2	2	2	2	2	2	2	2	3	3	3
46.25°	2	2	2	2	2	2	2	3	3	3	3
45°	2	2	2	2	2	2	3	3	3	3	3
43.75°	2	2	2	2	3	3	3	3	3	3	3
42.5°	2	2	2	2	3	3	3	3	3	3	3
41.25°	2	2	2	3	3	3	3	3	3	3	3
40°	2	2	3	3	3	3	3	3	3	3	4
38.75°	2	3	3	3	3	3	3	3	3	4	4
37.5°	3	3	3	3	3	3	3	3	4	4	4
36.25°	3	3	3	3	3	3	3	4	4	4	4
35°	3	3	3	3	3	3	4	4	4	4	4

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	3	3	3	3	3	4	4	4	4	4	4
32.5°	3	3	3	3	4	4	4	4	4	4	4
31.25°	3	3	3	3	4	4	4	4	4	4	5
30°	3	3	3	4	4	4	4	4	4	5	5
28.75°	3	3	3	4	4	4	4	4	5	5	6
27.5°	3	3	4	4	4	4	4	4	5	5	6
26.25°	3	3	4	4	4	4	4	5	5	6	6
25°	3	4	4	4	4	4	4	5	6	6	7
23.75°	3	4	4	4	4	4	5	5	6	6	7
22.5°	4	4	4	4	4	4	5	6	6	7	10
21.25°	4	4	4	4	4	5	5	6	7	8	13
20°	4	4	4	4	4	5	6	6	7	10	15
18.75°	4	4	4	4	5	5	6	6	7	13	18
17.5°	4	4	4	4	5	5	6	7	10	15	20
16.25°	4	4	4	4	5	6	6	7	12	17	23
15°	4	4	4	5	5	6	6	8	14	19	25
13.75°	4	4	4	5	5	6	7	10	15	21	27
12.5°	4	4	4	5	6	6	7	11	17	23	29
11.25°	4	4	4	5	6	6	7	13	18	25	31
10°	4	4	4	5	6	6	8	14	20	26	33
8.75°	4	4	5	5	6	7	9	15	21	28	35
7.5°	4	4	5	5	6	7	10	16	22	29	37
6.25°	4	4	5	5	6	7	11	17	23	30	38
5°	4	4	5	5	6	7	12	18	24	31	40
3.75°	4	4	5	6	6	7	12	18	25	31	41
2.5°	4	4	5	6	6	7	13	19	25	32	41
1.25°	4	4	5	6	6	7	13	19	25	32	42
0°	4	4	5	6	6	7	13	19	25	32	42
-1.25°	4	4	5	6	6	7	13	19	25	32	42
-2.5°	4	4	5	6	6	7	13	19	25	32	41
-3.75°	4	4	5	6	6	7	12	18	25	31	41
-5°	4	4	5	5	6	7	12	18	24	31	40
-6.25°	4	4	5	5	6	7	11	17	23	30	38
-7.5°	4	4	5	5	6	7	10	16	22	29	37
-8.75°	4	4	5	5	6	7	9	15	21	28	35
-10°	4	4	4	5	6	6	8	14	20	26	33
-11.25°	4	4	4	5	6	6	7	13	18	25	31
-12.5°	4	4	4	5	6	6	7	11	17	23	29
-13.75°	4	4	4	5	5	6	7	10	15	21	27
-15°	4	4	4	5	5	6	6	8	14	19	25
-16.25°	4	4	4	4	5	6	6	7	12	17	23
-17.5°	4	4	4	4	5	5	6	7	10	15	20
-18.75°	4	4	4	4	5	5	6	6	7	13	18
-20°	4	4	4	4	4	5	6	6	7	10	15
-21.25°	4	4	4	4	4	5	5	6	7	8	13

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	4	4	4	4	4	4	5	6	6	7	10
-23.75°	3	4	4	4	4	4	5	5	6	6	7
-25°	3	4	4	4	4	4	4	5	6	6	7
-26.25°	3	3	4	4	4	4	4	5	5	6	6
-27.5°	3	3	4	4	4	4	4	4	5	5	6
-28.75°	3	3	3	4	4	4	4	4	5	5	6
-30°	3	3	3	4	4	4	4	4	4	5	5
-31.25°	3	3	3	3	4	4	4	4	4	4	5
-32.5°	3	3	3	3	4	4	4	4	4	4	4
-33.75°	3	3	3	3	3	4	4	4	4	4	4
-35°	3	3	3	3	3	3	4	4	4	4	4
-36.25°	3	3	3	3	3	3	3	4	4	4	4
-37.5°	3	3	3	3	3	3	3	3	4	4	4
-38.75°	2	3	3	3	3	3	3	3	3	4	4
-40°	2	2	3	3	3	3	3	3	3	3	4
-41.25°	2	2	2	3	3	3	3	3	3	3	3
-42.5°	2	2	2	2	3	3	3	3	3	3	3
-43.75°	2	2	2	2	3	3	3	3	3	3	3
-45°	2	2	2	2	2	2	3	3	3	3	3
-46.25°	2	2	2	2	2	2	2	3	3	3	3
-47.5°	2	2	2	2	2	2	2	2	3	3	3
-48.75°	2	2	2	2	2	2	2	2	2	3	3
-50°	2	2	2	2	2	2	2	2	2	2	2
-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°	1	1	2	2	2	2	2	2	2	2	2
-56.25°	1	1	1	2	2	2	2	2	2	2	2
-57.5°	1	1	1	1	1	2	2	2	2	2	2
-58.75°	1	1	1	1	1	1	2	2	2	2	2
-60°	1	1	1	1	1	1	1	1	2	2	2
-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	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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-F-BK-L2-UNV

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	0	0	1	1	1	1	1	1	1	1	1
-81.25°	0	0	0	0	0	0	0	0	1	1	1
-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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	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	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	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	2	2	2	2	2
62.5°	1	1	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	2
55°	2	2	2	2	2	2	2	2	2	3	3
53.75°	2	2	2	2	2	2	3	3	3	3	3
52.5°	2	2	2	2	3	3	3	3	3	3	3
51.25°	2	2	3	3	3	3	3	3	3	3	3
50°	3	3	3	3	3	3	3	3	3	3	3
48.75°	3	3	3	3	3	3	3	3	3	3	4
47.5°	3	3	3	3	3	3	3	3	4	4	4
46.25°	3	3	3	3	3	3	4	4	4	4	4
45°	3	3	3	3	4	4	4	4	4	4	4
43.75°	3	3	4	4	4	4	4	4	4	4	4
42.5°	3	4	4	4	4	4	4	4	4	4	4
41.25°	4	4	4	4	4	4	4	4	4	5	5
40°	4	4	4	4	4	4	4	5	5	5	6
38.75°	4	4	4	4	4	5	5	5	6	6	6
37.5°	4	4	4	4	5	5	5	6	6	6	7
36.25°	4	4	4	5	5	6	6	6	7	7	10
35°	4	4	5	5	6	6	6	7	9	12	15

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	4	5	5	6	6	7	7	10	14	17	20
32.5°	5	5	6	6	7	8	11	15	18	22	25
31.25°	5	6	6	7	8	12	16	19	23	27	30
30°	6	6	7	8	12	16	20	24	28	32	37
28.75°	6	7	8	12	16	20	24	29	33	39	45
27.5°	6	7	11	16	20	24	29	34	40	46	52
26.25°	7	10	15	19	24	29	34	40	47	55	71
25°	9	14	18	23	28	33	40	47	56	73	89
23.75°	12	17	22	27	32	39	46	55	73	90	117
22.5°	15	20	25	30	37	45	52	71	89	117	169
21.25°	18	23	29	35	42	50	67	86	111	166	221
20°	21	26	32	40	48	61	81	101	157	214	275
18.75°	24	29	36	44	54	74	95	141	201	262	340
17.5°	26	32	40	49	65	87	119	182	244	321	405
16.25°	29	36	44	55	77	98	156	221	294	380	469
15°	31	39	48	65	87	125	191	258	346	437	531
13.75°	34	43	52	75	97	156	224	304	397	493	591
12.5°	37	46	60	84	116	186	255	348	445	545	648
11.25°	40	49	68	92	142	213	293	390	491	595	701
10°	42	51	75	99	165	237	327	428	533	641	751
8.75°	44	57	81	112	186	260	359	463	571	682	796
7.5°	46	62	87	130	204	286	387	494	605	719	835
6.25°	48	67	91	145	219	308	412	521	634	751	869
5°	49	70	95	157	232	326	432	544	659	778	896
3.75°	50	73	98	166	242	340	448	561	678	799	922
2.5°	51	75	100	173	249	351	460	574	692	814	940
1.25°	52	76	102	177	254	357	467	582	701	823	951
0°	52	77	102	179	255	359	470	584	703	826	954
-1.25°	52	76	102	177	254	357	467	582	701	823	951
-2.5°	51	75	100	173	249	351	460	574	692	814	940
-3.75°	50	73	98	166	242	340	448	561	678	799	922
-5°	49	70	95	157	232	326	432	544	659	778	896
-6.25°	48	67	91	145	219	308	412	521	634	751	869
-7.5°	46	62	87	130	204	286	387	494	605	719	835
-8.75°	44	57	81	112	186	260	359	463	571	682	796
-10°	42	51	75	99	165	237	327	428	533	641	751
-11.25°	40	49	68	92	142	213	293	390	491	595	701
-12.5°	37	46	60	84	116	186	255	348	445	545	648
-13.75°	34	43	52	75	97	156	224	304	397	493	591
-15°	31	39	48	65	87	125	191	258	346	437	531
-16.25°	29	36	44	55	77	98	156	221	294	380	469
-17.5°	26	32	40	49	65	87	119	182	244	321	405
-18.75°	24	29	36	44	54	74	95	141	201	262	340
-20°	21	26	32	40	48	61	81	101	157	214	275
-21.25°	18	23	29	35	42	50	67	86	111	166	221

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	15	20	25	30	37	45	52	71	89	117	169
-23.75°	12	17	22	27	32	39	46	55	73	90	117
-25°	9	14	18	23	28	33	40	47	56	73	89
-26.25°	7	10	15	19	24	29	34	40	47	55	71
-27.5°	6	7	11	16	20	24	29	34	40	46	52
-28.75°	6	7	8	12	16	20	24	29	33	39	45
-30°	6	6	7	8	12	16	20	24	28	32	37
-31.25°	5	6	6	7	8	12	16	19	23	27	30
-32.5°	5	5	6	6	7	8	11	15	18	22	25
-33.75°	4	5	5	6	6	7	7	10	14	17	20
-35°	4	4	5	5	6	6	6	7	9	12	15
-36.25°	4	4	4	5	5	6	6	6	7	7	10
-37.5°	4	4	4	4	5	5	5	6	6	6	7
-38.75°	4	4	4	4	4	5	5	5	6	6	6
-40°	4	4	4	4	4	4	4	5	5	5	6
-41.25°	4	4	4	4	4	4	4	4	4	5	5
-42.5°	3	4	4	4	4	4	4	4	4	4	4
-43.75°	3	3	4	4	4	4	4	4	4	4	4
-45°	3	3	3	3	4	4	4	4	4	4	4
-46.25°	3	3	3	3	3	3	4	4	4	4	4
-47.5°	3	3	3	3	3	3	3	3	4	4	4
-48.75°	3	3	3	3	3	3	3	3	3	3	4
-50°	3	3	3	3	3	3	3	3	3	3	3
-51.25°	2	2	3	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	2	3	3	3	3	3
-55°	2	2	2	2	2	2	2	2	2	3	3
-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	2	2
-62.5°	1	1	2	2	2	2	2	2	2	2	2
-63.75°	1	1	1	1	1	1	2	2	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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	0	0	0	0	0	0	0	0	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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	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	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	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	3	3	3	3	3
56.25°	2	3	3	3	3	3	3	3	3	3	3
55°	3	3	3	3	3	3	3	3	3	3	3
53.75°	3	3	3	3	3	3	3	3	3	3	3
52.5°	3	3	3	3	3	3	3	3	3	3	3
51.25°	3	3	3	3	3	3	3	4	4	4	4
50°	3	3	3	4	4	4	4	4	4	4	4
48.75°	4	4	4	4	4	4	4	4	4	4	4
47.5°	4	4	4	4	4	4	4	4	4	4	4
46.25°	4	4	4	4	4	4	4	4	4	4	5
45°	4	4	4	4	4	5	5	5	5	5	5
43.75°	4	4	5	5	5	5	5	6	6	6	6
42.5°	5	5	5	5	6	6	6	6	6	6	7
41.25°	5	6	6	6	6	6	7	7	7	8	9
40°	6	6	6	7	7	8	10	11	13	14	15
38.75°	7	7	7	10	12	14	15	17	18	20	21
37.5°	8	10	13	15	17	19	21	23	25	26	28
36.25°	13	15	18	20	23	25	27	29	31	33	35
35°	18	21	24	26	29	31	34	37	40	42	44

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	23	26	29	32	36	39	43	46	49	51	57
32.5°	29	32	36	40	44	48	52	60	68	75	81
31.25°	35	40	44	49	55	65	75	84	92	99	112
30°	42	48	54	65	77	87	97	116	142	165	186
28.75°	50	61	74	87	98	125	156	186	213	237	260
27.5°	67	81	95	119	156	191	224	255	293	327	359
26.25°	86	101	141	182	221	258	304	348	390	428	463
25°	111	157	201	244	294	346	397	445	491	533	571
23.75°	166	214	262	321	380	437	493	545	595	641	682
22.5°	221	275	340	405	469	531	591	648	701	751	796
21.25°	280	350	420	490	559	626	690	752	809	861	909
20°	350	425	501	576	650	722	791	855	917	980	1043
18.75°	420	501	582	662	741	817	888	965	1042	1121	1200
17.5°	490	576	662	747	830	910	997	1091	1187	1282	1374
16.25°	559	650	741	830	918	1014	1121	1234	1346	1454	1556
15°	626	722	817	910	1014	1131	1257	1386	1511	1629	1743
13.75°	690	791	888	997	1121	1257	1399	1539	1676	1807	1926
12.5°	752	855	965	1091	1234	1386	1539	1692	1840	1977	2100
11.25°	809	917	1042	1187	1346	1511	1676	1840	1993	2135	2257
10°	861	980	1121	1282	1454	1629	1807	1977	2135	2274	2401
8.75°	909	1043	1200	1374	1556	1743	1926	2100	2257	2401	2529
7.5°	957	1103	1272	1457	1648	1844	2032	2206	2365	2512	2645
6.25°	998	1156	1338	1531	1731	1932	2123	2297	2460	2608	2745
5°	1036	1205	1394	1593	1801	2004	2196	2372	2537	2690	2828
3.75°	1068	1243	1438	1643	1855	2061	2253	2433	2598	2753	2890
2.5°	1091	1271	1471	1680	1895	2103	2294	2475	2642	2798	2936
1.25°	1105	1288	1491	1703	1919	2128	2319	2500	2670	2827	2963
0°	1110	1294	1498	1710	1927	2136	2327	2509	2679	2836	2972
-1.25°	1105	1288	1491	1703	1919	2128	2319	2500	2670	2827	2963
-2.5°	1091	1271	1471	1680	1895	2103	2294	2475	2642	2798	2936
-3.75°	1068	1243	1438	1643	1855	2061	2253	2433	2598	2753	2890
-5°	1036	1205	1394	1593	1801	2004	2196	2372	2537	2690	2828
-6.25°	998	1156	1338	1531	1731	1932	2123	2297	2460	2608	2745
-7.5°	957	1103	1272	1457	1648	1844	2032	2206	2365	2512	2645
-8.75°	909	1043	1200	1374	1556	1743	1926	2100	2257	2401	2529
-10°	861	980	1121	1282	1454	1629	1807	1977	2135	2274	2401
-11.25°	809	917	1042	1187	1346	1511	1676	1840	1993	2135	2257
-12.5°	752	855	965	1091	1234	1386	1539	1692	1840	1977	2100
-13.75°	690	791	888	997	1121	1257	1399	1539	1676	1807	1926
-15°	626	722	817	910	1014	1131	1257	1386	1511	1629	1743
-16.25°	559	650	741	830	918	1014	1121	1234	1346	1454	1556
-17.5°	490	576	662	747	830	910	997	1091	1187	1282	1374
-18.75°	420	501	582	662	741	817	888	965	1042	1121	1200
-20°	350	425	501	576	650	722	791	855	917	980	1043
-21.25°	280	350	420	490	559	626	690	752	809	861	909

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	221	275	340	405	469	531	591	648	701	751	796
-23.75°	166	214	262	321	380	437	493	545	595	641	682
-25°	111	157	201	244	294	346	397	445	491	533	571
-26.25°	86	101	141	182	221	258	304	348	390	428	463
-27.5°	67	81	95	119	156	191	224	255	293	327	359
-28.75°	50	61	74	87	98	125	156	186	213	237	260
-30°	42	48	54	65	77	87	97	116	142	165	186
-31.25°	35	40	44	49	55	65	75	84	92	99	112
-32.5°	29	32	36	40	44	48	52	60	68	75	81
-33.75°	23	26	29	32	36	39	43	46	49	51	57
-35°	18	21	24	26	29	31	34	37	40	42	44
-36.25°	13	15	18	20	23	25	27	29	31	33	35
-37.5°	8	10	13	15	17	19	21	23	25	26	28
-38.75°	7	7	7	10	12	14	15	17	18	20	21
-40°	6	6	6	7	7	8	10	11	13	14	15
-41.25°	5	6	6	6	6	6	7	7	7	8	9
-42.5°	5	5	5	5	6	6	6	6	6	6	7
-43.75°	4	4	5	5	5	5	5	6	6	6	6
-45°	4	4	4	4	4	5	5	5	5	5	5
-46.25°	4	4	4	4	4	4	4	4	4	4	5
-47.5°	4	4	4	4	4	4	4	4	4	4	4
-48.75°	4	4	4	4	4	4	4	4	4	4	4
-50°	3	3	3	4	4	4	4	4	4	4	4
-51.25°	3	3	3	3	3	3	3	4	4	4	4
-52.5°	3	3	3	3	3	3	3	3	3	3	3
-53.75°	3	3	3	3	3	3	3	3	3	3	3
-55°	3	3	3	3	3	3	3	3	3	3	3
-56.25°	2	3	3	3	3	3	3	3	3	3	3
-57.5°	2	2	2	2	2	2	3	3	3	3	3
-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	1	1	2	2	2	2	2	2
-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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-F-BK-L2-UNV

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	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	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
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	2	2
57.5°	3	3	3	3	3	3	3	3	3	3	3
56.25°	3	3	3	3	3	3	3	3	3	3	3
55°	3	3	3	3	3	3	3	3	3	3	3
53.75°	3	3	3	3	3	3	3	3	3	3	3
52.5°	3	3	3	3	3	3	4	3	3	3	3
51.25°	4	4	4	4	4	4	4	4	4	4	4
50°	4	4	4	4	4	4	4	4	4	4	4
48.75°	4	4	4	4	4	4	4	4	4	4	4
47.5°	4	4	4	4	4	4	4	4	4	4	4
46.25°	5	5	5	5	5	5	5	5	5	5	5
45°	5	5	5	6	6	6	6	6	6	6	5
43.75°	6	6	6	6	6	6	6	6	6	6	6
42.5°	7	7	7	7	7	7	7	7	7	7	7
41.25°	10	11	12	12	13	13	13	13	13	12	12
40°	16	17	18	18	19	19	19	19	19	18	18
38.75°	22	23	24	25	25	25	26	25	25	25	24
37.5°	29	30	31	31	32	32	32	32	32	31	31
36.25°	37	38	40	41	41	42	42	42	41	41	40
35°	46	48	49	50	51	52	52	52	51	50	49

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
33.75°	62	67	70	73	75	76	77	76	75	73	70
32.5°	87	91	95	98	100	102	102	102	100	98	95
31.25°	130	145	157	166	173	177	179	177	173	166	157
30°	204	219	232	242	249	254	255	254	249	242	232
28.75°	286	308	326	340	351	357	359	357	351	340	326
27.5°	387	412	432	448	460	467	470	467	460	448	432
26.25°	494	521	544	561	574	582	584	582	574	561	544
25°	605	634	659	678	692	701	703	701	692	678	659
23.75°	719	751	778	799	814	823	826	823	814	799	778
22.5°	835	869	896	922	940	951	954	951	940	922	896
21.25°	957	998	1036	1068	1091	1105	1110	1105	1091	1068	1036
20°	1103	1156	1205	1243	1271	1288	1294	1288	1271	1243	1205
18.75°	1272	1338	1394	1438	1471	1491	1498	1491	1471	1438	1394
17.5°	1457	1531	1593	1643	1680	1703	1710	1703	1680	1643	1593
16.25°	1648	1731	1801	1855	1895	1919	1927	1919	1895	1855	1801
15°	1844	1932	2004	2061	2103	2128	2136	2128	2103	2061	2004
13.75°	2032	2123	2196	2253	2294	2319	2327	2319	2294	2253	2196
12.5°	2206	2297	2372	2433	2475	2500	2509	2500	2475	2433	2372
11.25°	2365	2460	2537	2598	2642	2670	2679	2670	2642	2598	2537
10°	2512	2608	2690	2753	2798	2827	2836	2827	2798	2753	2690
8.75°	2645	2745	2828	2890	2936	2963	2972	2963	2936	2890	2828
7.5°	2763	2864	2946	3009	3056	3081	3090	3081	3056	3009	2946
6.25°	2864	2964	3047	3108	3151	3174	3182	3174	3151	3108	3047
5°	2946	3047	3127	3183	3218	3238	3245	3238	3218	3183	3127
3.75°	3009	3108	3183	3231	3262	3281	3286	3281	3262	3231	3183
2.5°	3056	3151	3218	3262	3291	3309	3315	3309	3291	3262	3218
1.25°	3081	3174	3238	3281	3309	3330	3340	3330	3309	3281	3238
0°	3090	3182	3245	3286	3315	3340	3357	3340	3315	3286	3245
-1.25°	3081	3174	3238	3281	3309	3330	3340	3330	3309	3281	3238
-2.5°	3056	3151	3218	3262	3291	3309	3315	3309	3291	3262	3218
-3.75°	3009	3108	3183	3231	3262	3281	3286	3281	3262	3231	3183
-5°	2946	3047	3127	3183	3218	3238	3245	3238	3218	3183	3127
-6.25°	2864	2964	3047	3108	3151	3174	3182	3174	3151	3108	3047
-7.5°	2763	2864	2946	3009	3056	3081	3090	3081	3056	3009	2946
-8.75°	2645	2745	2828	2890	2936	2963	2972	2963	2936	2890	2828
-10°	2512	2608	2690	2753	2798	2827	2836	2827	2798	2753	2690
-11.25°	2365	2460	2537	2598	2642	2670	2679	2670	2642	2598	2537
-12.5°	2206	2297	2372	2433	2475	2500	2509	2500	2475	2433	2372
-13.75°	2032	2123	2196	2253	2294	2319	2327	2319	2294	2253	2196
-15°	1844	1932	2004	2061	2103	2128	2136	2128	2103	2061	2004
-16.25°	1648	1731	1801	1855	1895	1919	1927	1919	1895	1855	1801
-17.5°	1457	1531	1593	1643	1680	1703	1710	1703	1680	1643	1593
-18.75°	1272	1338	1394	1438	1471	1491	1498	1491	1471	1438	1394
-20°	1103	1156	1205	1243	1271	1288	1294	1288	1271	1243	1205
-21.25°	957	998	1036	1068	1091	1105	1110	1105	1091	1068	1036

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-22.5°	835	869	896	922	940	951	954	951	940	922	896
-23.75°	719	751	778	799	814	823	826	823	814	799	778
-25°	605	634	659	678	692	701	703	701	692	678	659
-26.25°	494	521	544	561	574	582	584	582	574	561	544
-27.5°	387	412	432	448	460	467	470	467	460	448	432
-28.75°	286	308	326	340	351	357	359	357	351	340	326
-30°	204	219	232	242	249	254	255	254	249	242	232
-31.25°	130	145	157	166	173	177	179	177	173	166	157
-32.5°	87	91	95	98	100	102	102	102	100	98	95
-33.75°	62	67	70	73	75	76	77	76	75	73	70
-35°	46	48	49	50	51	52	52	52	51	50	49
-36.25°	37	38	40	41	41	42	42	42	41	41	40
-37.5°	29	30	31	31	32	32	32	32	32	31	31
-38.75°	22	23	24	25	25	25	26	25	25	25	24
-40°	16	17	18	18	19	19	19	19	19	18	18
-41.25°	10	11	12	12	13	13	13	13	13	12	12
-42.5°	7	7	7	7	7	7	7	7	7	7	7
-43.75°	6	6	6	6	6	6	6	6	6	6	6
-45°	5	5	5	6	6	6	6	6	6	6	5
-46.25°	5	5	5	5	5	5	5	5	5	5	5
-47.5°	4	4	4	4	4	4	4	4	4	4	4
-48.75°	4	4	4	4	4	4	4	4	4	4	4
-50°	4	4	4	4	4	4	4	4	4	4	4
-51.25°	4	4	4	4	4	4	4	4	4	4	4
-52.5°	3	3	3	3	3	3	4	3	3	3	3
-53.75°	3	3	3	3	3	3	3	3	3	3	3
-55°	3	3	3	3	3	3	3	3	3	3	3
-56.25°	3	3	3	3	3	3	3	3	3	3	3
-57.5°	3	3	3	3	3	3	3	3	3	3	3
-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	2
-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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED2797-F-BK-L2-UNV

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	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	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	2	2	2	2	2	2	2	2	1	1	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°	3	3	3	3	3	3	3	2	2	2	2
56.25°	3	3	3	3	3	3	3	3	3	3	3
55°	3	3	3	3	3	3	3	3	3	3	3
53.75°	3	3	3	3	3	3	3	3	3	3	3
52.5°	3	3	3	3	3	3	3	3	3	3	3
51.25°	4	4	4	4	4	4	3	3	3	3	3
50°	4	4	4	4	4	4	4	4	4	4	3
48.75°	4	4	4	4	4	4	4	4	4	4	4
47.5°	4	4	4	4	4	4	4	4	4	4	4
46.25°	5	5	5	4	4	4	4	4	4	4	4
45°	5	5	5	5	5	5	5	5	4	4	4
43.75°	6	6	6	6	6	6	5	5	5	5	5
42.5°	7	7	7	6	6	6	6	6	6	5	5
41.25°	11	10	9	8	7	7	7	6	6	6	6
40°	17	16	15	14	13	11	10	8	7	7	6
38.75°	23	22	21	20	18	17	15	14	12	10	7
37.5°	30	29	28	26	25	23	21	19	17	15	13
36.25°	38	37	35	33	31	29	27	25	23	20	18
35°	48	46	44	42	40	37	34	31	29	26	24

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
33.75°	67	62	57	51	49	46	43	39	36	32	29
32.5°	91	87	81	75	68	60	52	48	44	40	36
31.25°	145	130	112	99	92	84	75	65	55	49	44
30°	219	204	186	165	142	116	97	87	77	65	54
28.75°	308	286	260	237	213	186	156	125	98	87	74
27.5°	412	387	359	327	293	255	224	191	156	119	95
26.25°	521	494	463	428	390	348	304	258	221	182	141
25°	634	605	571	533	491	445	397	346	294	244	201
23.75°	751	719	682	641	595	545	493	437	380	321	262
22.5°	869	835	796	751	701	648	591	531	469	405	340
21.25°	998	957	909	861	809	752	690	626	559	490	420
20°	1156	1103	1043	980	917	855	791	722	650	576	501
18.75°	1338	1272	1200	1121	1042	965	888	817	741	662	582
17.5°	1531	1457	1374	1282	1187	1091	997	910	830	747	662
16.25°	1731	1648	1556	1454	1346	1234	1121	1014	918	830	741
15°	1932	1844	1743	1629	1511	1386	1257	1131	1014	910	817
13.75°	2123	2032	1926	1807	1676	1539	1399	1257	1121	997	888
12.5°	2297	2206	2100	1977	1840	1692	1539	1386	1234	1091	965
11.25°	2460	2365	2257	2135	1993	1840	1676	1511	1346	1187	1042
10°	2608	2512	2401	2274	2135	1977	1807	1629	1454	1282	1121
8.75°	2745	2645	2529	2401	2257	2100	1926	1743	1556	1374	1200
7.5°	2864	2763	2645	2512	2365	2206	2032	1844	1648	1457	1272
6.25°	2964	2864	2745	2608	2460	2297	2123	1932	1731	1531	1338
5°	3047	2946	2828	2690	2537	2372	2196	2004	1801	1593	1394
3.75°	3108	3009	2890	2753	2598	2433	2253	2061	1855	1643	1438
2.5°	3151	3056	2936	2798	2642	2475	2294	2103	1895	1680	1471
1.25°	3174	3081	2963	2827	2670	2500	2319	2128	1919	1703	1491
0°	3182	3090	2972	2836	2679	2509	2327	2136	1927	1710	1498
-1.25°	3174	3081	2963	2827	2670	2500	2319	2128	1919	1703	1491
-2.5°	3151	3056	2936	2798	2642	2475	2294	2103	1895	1680	1471
-3.75°	3108	3009	2890	2753	2598	2433	2253	2061	1855	1643	1438
-5°	3047	2946	2828	2690	2537	2372	2196	2004	1801	1593	1394
-6.25°	2964	2864	2745	2608	2460	2297	2123	1932	1731	1531	1338
-7.5°	2864	2763	2645	2512	2365	2206	2032	1844	1648	1457	1272
-8.75°	2745	2645	2529	2401	2257	2100	1926	1743	1556	1374	1200
-10°	2608	2512	2401	2274	2135	1977	1807	1629	1454	1282	1121
-11.25°	2460	2365	2257	2135	1993	1840	1676	1511	1346	1187	1042
-12.5°	2297	2206	2100	1977	1840	1692	1539	1386	1234	1091	965
-13.75°	2123	2032	1926	1807	1676	1539	1399	1257	1121	997	888
-15°	1932	1844	1743	1629	1511	1386	1257	1131	1014	910	817
-16.25°	1731	1648	1556	1454	1346	1234	1121	1014	918	830	741
-17.5°	1531	1457	1374	1282	1187	1091	997	910	830	747	662
-18.75°	1338	1272	1200	1121	1042	965	888	817	741	662	582
-20°	1156	1103	1043	980	917	855	791	722	650	576	501
-21.25°	998	957	909	861	809	752	690	626	559	490	420

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-22.5°	869	835	796	751	701	648	591	531	469	405	340
-23.75°	751	719	682	641	595	545	493	437	380	321	262
-25°	634	605	571	533	491	445	397	346	294	244	201
-26.25°	521	494	463	428	390	348	304	258	221	182	141
-27.5°	412	387	359	327	293	255	224	191	156	119	95
-28.75°	308	286	260	237	213	186	156	125	98	87	74
-30°	219	204	186	165	142	116	97	87	77	65	54
-31.25°	145	130	112	99	92	84	75	65	55	49	44
-32.5°	91	87	81	75	68	60	52	48	44	40	36
-33.75°	67	62	57	51	49	46	43	39	36	32	29
-35°	48	46	44	42	40	37	34	31	29	26	24
-36.25°	38	37	35	33	31	29	27	25	23	20	18
-37.5°	30	29	28	26	25	23	21	19	17	15	13
-38.75°	23	22	21	20	18	17	15	14	12	10	7
-40°	17	16	15	14	13	11	10	8	7	7	6
-41.25°	11	10	9	8	7	7	7	6	6	6	6
-42.5°	7	7	7	6	6	6	6	6	6	5	5
-43.75°	6	6	6	6	6	6	5	5	5	5	5
-45°	5	5	5	5	5	5	5	5	4	4	4
-46.25°	5	5	5	4	4	4	4	4	4	4	4
-47.5°	4	4	4	4	4	4	4	4	4	4	4
-48.75°	4	4	4	4	4	4	4	4	4	4	4
-50°	4	4	4	4	4	4	4	4	4	4	3
-51.25°	4	4	4	4	4	4	3	3	3	3	3
-52.5°	3	3	3	3	3	3	3	3	3	3	3
-53.75°	3	3	3	3	3	3	3	3	3	3	3
-55°	3	3	3	3	3	3	3	3	3	3	3
-56.25°	3	3	3	3	3	3	3	3	3	3	3
-57.5°	3	3	3	3	3	3	3	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	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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	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	0	0	0	0	0	0
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	2	2	2	1	1	1	1	1	1	1	1
63.75°	2	2	2	2	2	2	2	1	1	1	1
62.5°	2	2	2	2	2	2	2	2	2	2	2
61.25°	2	2	2	2	2	2	2	2	2	2	2
60°	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	2	2	2	2	2	2	2	2	2	2
55°	3	3	3	3	2	2	2	2	2	2	2
53.75°	3	3	3	3	3	3	3	2	2	2	2
52.5°	3	3	3	3	3	3	3	3	3	2	2
51.25°	3	3	3	3	3	3	3	3	3	3	3
50°	3	3	3	3	3	3	3	3	3	3	3
48.75°	4	4	4	3	3	3	3	3	3	3	3
47.5°	4	4	4	4	4	3	3	3	3	3	3
46.25°	4	4	4	4	4	4	4	3	3	3	3
45°	4	4	4	4	4	4	4	4	4	3	3
43.75°	4	4	4	4	4	4	4	4	4	4	4
42.5°	5	5	4	4	4	4	4	4	4	4	4
41.25°	6	5	5	5	4	4	4	4	4	4	4
40°	6	6	6	5	5	5	4	4	4	4	4
38.75°	7	7	6	6	6	5	5	5	4	4	4
37.5°	10	8	7	6	6	6	5	5	5	4	4
36.25°	15	13	10	7	7	6	6	6	5	5	4
35°	21	18	15	12	9	7	6	6	6	5	5

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
33.75°	26	23	20	17	14	10	7	7	6	6	5
32.5°	32	29	25	22	18	15	11	8	7	6	6
31.25°	40	35	30	27	23	19	16	12	8	7	6
30°	48	42	37	32	28	24	20	16	12	8	7
28.75°	61	50	45	39	33	29	24	20	16	12	8
27.5°	81	67	52	46	40	34	29	24	20	16	11
26.25°	101	86	71	55	47	40	34	29	24	19	15
25°	157	111	89	73	56	47	40	33	28	23	18
23.75°	214	166	117	90	73	55	46	39	32	27	22
22.5°	275	221	169	117	89	71	52	45	37	30	25
21.25°	350	280	221	166	111	86	67	50	42	35	29
20°	425	350	275	214	157	101	81	61	48	40	32
18.75°	501	420	340	262	201	141	95	74	54	44	36
17.5°	576	490	405	321	244	182	119	87	65	49	40
16.25°	650	559	469	380	294	221	156	98	77	55	44
15°	722	626	531	437	346	258	191	125	87	65	48
13.75°	791	690	591	493	397	304	224	156	97	75	52
12.5°	855	752	648	545	445	348	255	186	116	84	60
11.25°	917	809	701	595	491	390	293	213	142	92	68
10°	980	861	751	641	533	428	327	237	165	99	75
8.75°	1043	909	796	682	571	463	359	260	186	112	81
7.5°	1103	957	835	719	605	494	387	286	204	130	87
6.25°	1156	998	869	751	634	521	412	308	219	145	91
5°	1205	1036	896	778	659	544	432	326	232	157	95
3.75°	1243	1068	922	799	678	561	448	340	242	166	98
2.5°	1271	1091	940	814	692	574	460	351	249	173	100
1.25°	1288	1105	951	823	701	582	467	357	254	177	102
0°	1294	1110	954	826	703	584	470	359	255	179	102
-1.25°	1288	1105	951	823	701	582	467	357	254	177	102
-2.5°	1271	1091	940	814	692	574	460	351	249	173	100
-3.75°	1243	1068	922	799	678	561	448	340	242	166	98
-5°	1205	1036	896	778	659	544	432	326	232	157	95
-6.25°	1156	998	869	751	634	521	412	308	219	145	91
-7.5°	1103	957	835	719	605	494	387	286	204	130	87
-8.75°	1043	909	796	682	571	463	359	260	186	112	81
-10°	980	861	751	641	533	428	327	237	165	99	75
-11.25°	917	809	701	595	491	390	293	213	142	92	68
-12.5°	855	752	648	545	445	348	255	186	116	84	60
-13.75°	791	690	591	493	397	304	224	156	97	75	52
-15°	722	626	531	437	346	258	191	125	87	65	48
-16.25°	650	559	469	380	294	221	156	98	77	55	44
-17.5°	576	490	405	321	244	182	119	87	65	49	40
-18.75°	501	420	340	262	201	141	95	74	54	44	36
-20°	425	350	275	214	157	101	81	61	48	40	32
-21.25°	350	280	221	166	111	86	67	50	42	35	29

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-22.5°	275	221	169	117	89	71	52	45	37	30	25
-23.75°	214	166	117	90	73	55	46	39	32	27	22
-25°	157	111	89	73	56	47	40	33	28	23	18
-26.25°	101	86	71	55	47	40	34	29	24	19	15
-27.5°	81	67	52	46	40	34	29	24	20	16	11
-28.75°	61	50	45	39	33	29	24	20	16	12	8
-30°	48	42	37	32	28	24	20	16	12	8	7
-31.25°	40	35	30	27	23	19	16	12	8	7	6
-32.5°	32	29	25	22	18	15	11	8	7	6	6
-33.75°	26	23	20	17	14	10	7	7	6	6	5
-35°	21	18	15	12	9	7	6	6	6	5	5
-36.25°	15	13	10	7	7	6	6	6	5	5	4
-37.5°	10	8	7	6	6	6	5	5	5	4	4
-38.75°	7	7	6	6	6	5	5	5	4	4	4
-40°	6	6	6	5	5	5	4	4	4	4	4
-41.25°	6	5	5	5	4	4	4	4	4	4	4
-42.5°	5	5	4	4	4	4	4	4	4	4	4
-43.75°	4	4	4	4	4	4	4	4	4	4	4
-45°	4	4	4	4	4	4	4	4	4	3	3
-46.25°	4	4	4	4	4	4	4	3	3	3	3
-47.5°	4	4	4	4	4	3	3	3	3	3	3
-48.75°	4	4	4	3	3	3	3	3	3	3	3
-50°	3	3	3	3	3	3	3	3	3	3	3
-51.25°	3	3	3	3	3	3	3	3	3	3	3
-52.5°	3	3	3	3	3	3	3	3	3	2	2
-53.75°	3	3	3	3	3	3	3	2	2	2	2
-55°	3	3	3	3	2	2	2	2	2	2	2
-56.25°	3	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	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	1	1	1	1
-65°	2	2	2	1	1	1	1	1	1	1	1
-66.25°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	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°	1	1	1	1	1	0	0	0	0	0	0
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	1	1
63.75°	1	1	1	1	1	1	1	1	1	1	1
62.5°	1	1	1	1	1	1	1	1	1	1	1
61.25°	2	2	1	1	1	1	1	1	1	1	1
60°	2	2	2	2	2	1	1	1	1	1	1
58.75°	2	2	2	2	2	2	2	1	1	1	1
57.5°	2	2	2	2	2	2	2	2	1	1	1
56.25°	2	2	2	2	2	2	2	2	2	2	1
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°	3	3	2	2	2	2	2	2	2	2	2
48.75°	3	3	3	3	2	2	2	2	2	2	2
47.5°	3	3	3	3	3	2	2	2	2	2	2
46.25°	3	3	3	3	3	3	2	2	2	2	2
45°	3	3	3	3	3	3	3	2	2	2	2
43.75°	3	3	3	3	3	3	3	3	3	2	2
42.5°	4	3	3	3	3	3	3	3	3	2	2
41.25°	4	4	3	3	3	3	3	3	3	3	2
40°	4	4	4	3	3	3	3	3	3	3	3
38.75°	4	4	4	4	3	3	3	3	3	3	3
37.5°	4	4	4	4	4	3	3	3	3	3	3
36.25°	4	4	4	4	4	4	3	3	3	3	3
35°	4	4	4	4	4	4	4	3	3	3	3

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
33.75°	5	4	4	4	4	4	4	4	3	3	3
32.5°	5	5	4	4	4	4	4	4	4	3	3
31.25°	6	5	5	4	4	4	4	4	4	3	3
30°	6	6	5	5	4	4	4	4	4	4	3
28.75°	7	6	6	5	5	4	4	4	4	4	3
27.5°	7	6	6	5	5	4	4	4	4	4	4
26.25°	10	7	6	6	5	5	4	4	4	4	4
25°	14	9	7	6	6	5	4	4	4	4	4
23.75°	17	12	7	6	6	5	5	4	4	4	4
22.5°	20	15	10	7	6	6	5	4	4	4	4
21.25°	23	18	13	8	7	6	5	5	4	4	4
20°	26	21	15	10	7	6	6	5	4	4	4
18.75°	29	24	18	13	7	6	6	5	5	4	4
17.5°	32	26	20	15	10	7	6	5	5	4	4
16.25°	36	29	23	17	12	7	6	6	5	4	4
15°	39	31	25	19	14	8	6	6	5	5	4
13.75°	43	34	27	21	15	10	7	6	5	5	4
12.5°	46	37	29	23	17	11	7	6	6	5	4
11.25°	49	40	31	25	18	13	7	6	6	5	4
10°	51	42	33	26	20	14	8	6	6	5	4
8.75°	57	44	35	28	21	15	9	7	6	5	5
7.5°	62	46	37	29	22	16	10	7	6	5	5
6.25°	67	48	38	30	23	17	11	7	6	5	5
5°	70	49	40	31	24	18	12	7	6	5	5
3.75°	73	50	41	31	25	18	12	7	6	6	5
2.5°	75	51	41	32	25	19	13	7	6	6	5
1.25°	76	52	42	32	25	19	13	7	6	6	5
0°	77	52	42	32	26	19	13	7	6	6	5
-1.25°	76	52	42	32	25	19	13	7	6	6	5
-2.5°	75	51	41	32	25	19	13	7	6	6	5
-3.75°	73	50	41	31	25	18	12	7	6	6	5
-5°	70	49	40	31	24	18	12	7	6	5	5
-6.25°	67	48	38	30	23	17	11	7	6	5	5
-7.5°	62	46	37	29	22	16	10	7	6	5	5
-8.75°	57	44	35	28	21	15	9	7	6	5	5
-10°	51	42	33	26	20	14	8	6	6	5	4
-11.25°	49	40	31	25	18	13	7	6	6	5	4
-12.5°	46	37	29	23	17	11	7	6	6	5	4
-13.75°	43	34	27	21	15	10	7	6	5	5	4
-15°	39	31	25	19	14	8	6	6	5	5	4
-16.25°	36	29	23	17	12	7	6	6	5	4	4
-17.5°	32	26	20	15	10	7	6	5	5	4	4
-18.75°	29	24	18	13	7	6	6	5	5	4	4
-20°	26	21	15	10	7	6	6	5	4	4	4
-21.25°	23	18	13	8	7	6	5	5	4	4	4

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-22.5°	20	15	10	7	6	6	5	4	4	4	4
-23.75°	17	12	7	6	6	5	5	4	4	4	4
-25°	14	9	7	6	6	5	4	4	4	4	4
-26.25°	10	7	6	6	5	5	4	4	4	4	4
-27.5°	7	6	6	5	5	4	4	4	4	4	4
-28.75°	7	6	6	5	5	4	4	4	4	4	3
-30°	6	6	5	5	4	4	4	4	4	4	3
-31.25°	6	5	5	4	4	4	4	4	4	3	3
-32.5°	5	5	4	4	4	4	4	4	4	3	3
-33.75°	5	4	4	4	4	4	4	4	3	3	3
-35°	4	4	4	4	4	4	4	3	3	3	3
-36.25°	4	4	4	4	4	4	3	3	3	3	3
-37.5°	4	4	4	4	4	3	3	3	3	3	3
-38.75°	4	4	4	4	3	3	3	3	3	3	3
-40°	4	4	4	3	3	3	3	3	3	3	3
-41.25°	4	4	3	3	3	3	3	3	3	3	2
-42.5°	4	3	3	3	3	3	3	3	3	2	2
-43.75°	3	3	3	3	3	3	3	3	3	2	2
-45°	3	3	3	3	3	3	3	2	2	2	2
-46.25°	3	3	3	3	3	3	2	2	2	2	2
-47.5°	3	3	3	3	3	2	2	2	2	2	2
-48.75°	3	3	3	3	2	2	2	2	2	2	2
-50°	3	3	2	2	2	2	2	2	2	2	2
-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	1
-57.5°	2	2	2	2	2	2	2	2	1	1	1
-58.75°	2	2	2	2	2	2	2	1	1	1	1
-60°	2	2	2	2	2	1	1	1	1	1	1
-61.25°	2	2	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	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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	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°	1	1	1	1	1	0	0	0	0	0	0
77.5°	1	1	1	1	1	1	1	1	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	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°	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	2	1	1	1	1	1	1	1
50°	2	2	2	2	2	1	1	1	1	1	1
48.75°	2	2	2	2	2	2	1	1	1	1	1
47.5°	2	2	2	2	2	2	1	1	1	1	1
46.25°	2	2	2	2	2	2	2	1	1	1	1
45°	2	2	2	2	2	2	2	2	1	1	1
43.75°	2	2	2	2	2	2	2	2	1	1	1
42.5°	2	2	2	2	2	2	2	2	2	1	1
41.25°	2	2	2	2	2	2	2	2	2	2	1
40°	2	2	2	2	2	2	2	2	2	2	1
38.75°	3	2	2	2	2	2	2	2	2	2	2
37.5°	3	3	2	2	2	2	2	2	2	2	2
36.25°	3	3	2	2	2	2	2	2	2	2	2
35°	3	3	3	2	2	2	2	2	2	2	2

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
33.75°	3	3	3	2	2	2	2	2	2	2	2
32.5°	3	3	3	3	2	2	2	2	2	2	2
31.25°	3	3	3	3	2	2	2	2	2	2	2
30°	3	3	3	3	3	2	2	2	2	2	2
28.75°	3	3	3	3	3	2	2	2	2	2	2
27.5°	3	3	3	3	3	3	2	2	2	2	2
26.25°	3	3	3	3	3	3	2	2	2	2	2
25°	4	3	3	3	3	3	2	2	2	2	2
23.75°	4	3	3	3	3	3	3	2	2	2	2
22.5°	4	4	3	3	3	3	3	2	2	2	2
21.25°	4	4	3	3	3	3	3	2	2	2	2
20°	4	4	3	3	3	3	3	3	2	2	2
18.75°	4	4	3	3	3	3	3	3	2	2	2
17.5°	4	4	4	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	3	2	2
12.5°	4	4	4	4	3	3	3	3	3	2	2
11.25°	4	4	4	4	3	3	3	3	3	2	2
10°	4	4	4	4	3	3	3	3	3	2	2
8.75°	4	4	4	4	3	3	3	3	3	2	2
7.5°	4	4	4	4	3	3	3	3	3	2	2
6.25°	4	4	4	4	3	3	3	3	3	2	2
5°	4	4	4	4	3	3	3	3	3	2	2
3.75°	4	4	4	4	3	3	3	3	3	2	2
2.5°	4	4	4	4	3	3	3	3	3	2	2
1.25°	4	4	4	4	3	3	3	3	3	2	2
0°	4	4	4	4	4	3	3	3	3	2	2
-1.25°	4	4	4	4	3	3	3	3	3	2	2
-2.5°	4	4	4	4	3	3	3	3	3	2	2
-3.75°	4	4	4	4	3	3	3	3	3	2	2
-5°	4	4	4	4	3	3	3	3	3	2	2
-6.25°	4	4	4	4	3	3	3	3	3	2	2
-7.5°	4	4	4	4	3	3	3	3	3	2	2
-8.75°	4	4	4	4	3	3	3	3	3	2	2
-10°	4	4	4	4	3	3	3	3	3	2	2
-11.25°	4	4	4	4	3	3	3	3	3	2	2
-12.5°	4	4	4	4	3	3	3	3	3	2	2
-13.75°	4	4	4	3	3	3	3	3	3	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	4	3	3	3	3	3	2	2	2
-18.75°	4	4	3	3	3	3	3	3	2	2	2
-20°	4	4	3	3	3	3	3	3	2	2	2
-21.25°	4	4	3	3	3	3	3	2	2	2	2

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-78.75°	1	1	1	1	1	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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-22.5°	2	2	2	2	1	1	1	1	1	1	1
-23.75°	2	2	2	1	1	1	1	1	1	1	1
-25°	2	2	2	1	1	1	1	1	1	1	1
-26.25°	2	2	2	1	1	1	1	1	1	1	1
-27.5°	2	2	2	1	1	1	1	1	1	1	1
-28.75°	2	2	1	1	1	1	1	1	1	1	1
-30°	2	2	1	1	1	1	1	1	1	1	1
-31.25°	2	2	1	1	1	1	1	1	1	1	1
-32.5°	2	2	1	1	1	1	1	1	1	1	1
-33.75°	2	1	1	1	1	1	1	1	1	1	1
-35°	2	1	1	1	1	1	1	1	1	1	1
-36.25°	1	1	1	1	1	1	1	1	1	1	1
-37.5°	1	1	1	1	1	1	1	1	1	1	1
-38.75°	1	1	1	1	1	1	1	1	1	1	1
-40°	1	1	1	1	1	1	1	1	1	1	1
-41.25°	1	1	1	1	1	1	1	1	1	1	1
-42.5°	1	1	1	1	1	1	1	1	1	1	1
-43.75°	1	1	1	1	1	1	1	1	1	1	1
-45°	1	1	1	1	1	1	1	1	1	1	1
-46.25°	1	1	1	1	1	1	1	1	1	1	1
-47.5°	1	1	1	1	1	1	1	1	1	1	1
-48.75°	1	1	1	1	1	1	1	1	1	1	1
-50°	1	1	1	1	1	1	1	1	1	1	1
-51.25°	1	1	1	1	1	1	1	1	1	1	1
-52.5°	1	1	1	1	1	1	1	1	1	1	1
-53.75°	1	1	1	1	1	1	1	1	1	1	1
-55°	1	1	1	1	1	1	1	1	1	1	1
-56.25°	1	1	1	1	1	1	1	1	1	1	1
-57.5°	1	1	1	1	1	1	1	1	1	1	1
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-60°	1	1	1	1	1	1	1	1	1	1	1
-61.25°	1	1	1	1	1	1	1	1	1	1	1
-62.5°	1	1	1	1	1	1	1	1	1	1	1
-63.75°	1	1	1	1	1	1	1	1	1	1	1
-65°	1	1	1	1	1	1	1	1	1	1	1
-66.25°	1	1	1	1	1	1	1	1	1	1	0
-67.5°	1	1	1	1	1	1	1	1	1	0	0
-68.75°	1	1	1	1	1	1	1	1	0	0	0
-70°	1	1	1	1	1	1	1	0	0	0	0
-71.25°	1	1	1	1	1	1	0	0	0	0	0
-72.5°	1	1	1	1	1	0	0	0	0	0	0
-73.75°	1	1	1	1	0	0	0	0	0	0	0
-75°	1	1	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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-78.75°	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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	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°	1	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	0	0	0	0	0	0	0	0	0
57.5°	1	1	0	0	0	0	0	0	0	0	0
56.25°	1	1	1	0	0	0	0	0	0	0	0
55°	1	1	1	0	0	0	0	0	0	0	0
53.75°	1	1	1	0	0	0	0	0	0	0	0
52.5°	1	1	1	1	0	0	0	0	0	0	0
51.25°	1	1	1	1	0	0	0	0	0	0	0
50°	1	1	1	1	0	0	0	0	0	0	0
48.75°	1	1	1	1	0	0	0	0	0	0	0
47.5°	1	1	1	1	0	0	0	0	0	0	0
46.25°	1	1	1	1	1	0	0	0	0	0	0
45°	1	1	1	1	1	0	0	0	0	0	0
43.75°	1	1	1	1	1	0	0	0	0	0	0
42.5°	1	1	1	1	1	0	0	0	0	0	0
41.25°	1	1	1	1	1	0	0	0	0	0	0
40°	1	1	1	1	1	0	0	0	0	0	0
38.75°	1	1	1	1	1	1	0	0	0	0	0
37.5°	1	1	1	1	1	1	0	0	0	0	0
36.25°	1	1	1	1	1	1	0	0	0	0	0
35°	1	1	1	1	1	1	0	0	0	0	0

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
-22.5°	1	1	1	1	1	1	1	0	0	0	0
-23.75°	1	1	1	1	1	1	1	0	0	0	0
-25°	1	1	1	1	1	1	1	0	0	0	0
-26.25°	1	1	1	1	1	1	0	0	0	0	0
-27.5°	1	1	1	1	1	1	0	0	0	0	0
-28.75°	1	1	1	1	1	1	0	0	0	0	0
-30°	1	1	1	1	1	1	0	0	0	0	0
-31.25°	1	1	1	1	1	1	0	0	0	0	0
-32.5°	1	1	1	1	1	1	0	0	0	0	0
-33.75°	1	1	1	1	1	1	0	0	0	0	0
-35°	1	1	1	1	1	1	0	0	0	0	0
-36.25°	1	1	1	1	1	1	0	0	0	0	0
-37.5°	1	1	1	1	1	1	0	0	0	0	0
-38.75°	1	1	1	1	1	1	0	0	0	0	0
-40°	1	1	1	1	1	0	0	0	0	0	0
-41.25°	1	1	1	1	1	0	0	0	0	0	0
-42.5°	1	1	1	1	1	0	0	0	0	0	0
-43.75°	1	1	1	1	1	0	0	0	0	0	0
-45°	1	1	1	1	1	0	0	0	0	0	0
-46.25°	1	1	1	1	1	0	0	0	0	0	0
-47.5°	1	1	1	1	0	0	0	0	0	0	0
-48.75°	1	1	1	1	0	0	0	0	0	0	0
-50°	1	1	1	1	0	0	0	0	0	0	0
-51.25°	1	1	1	1	0	0	0	0	0	0	0
-52.5°	1	1	1	1	0	0	0	0	0	0	0
-53.75°	1	1	1	0	0	0	0	0	0	0	0
-55°	1	1	1	0	0	0	0	0	0	0	0
-56.25°	1	1	1	0	0	0	0	0	0	0	0
-57.5°	1	1	0	0	0	0	0	0	0	0	0
-58.75°	1	1	0	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°	1	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: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P220688 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

(END OF REPORT)