

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: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29420)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV
Description: LUMIERE LANTERRA 1002 LED ACCENT/PATH/SIGN LUMINAIRE, FLUSH LENS,
WIDE FLOOD OPTIC, WHITE HOUSING.
Light Source: (1) 2700K CCT, 90 CRI LED
Ballast/Driver: ELECTRONIC DRIVER

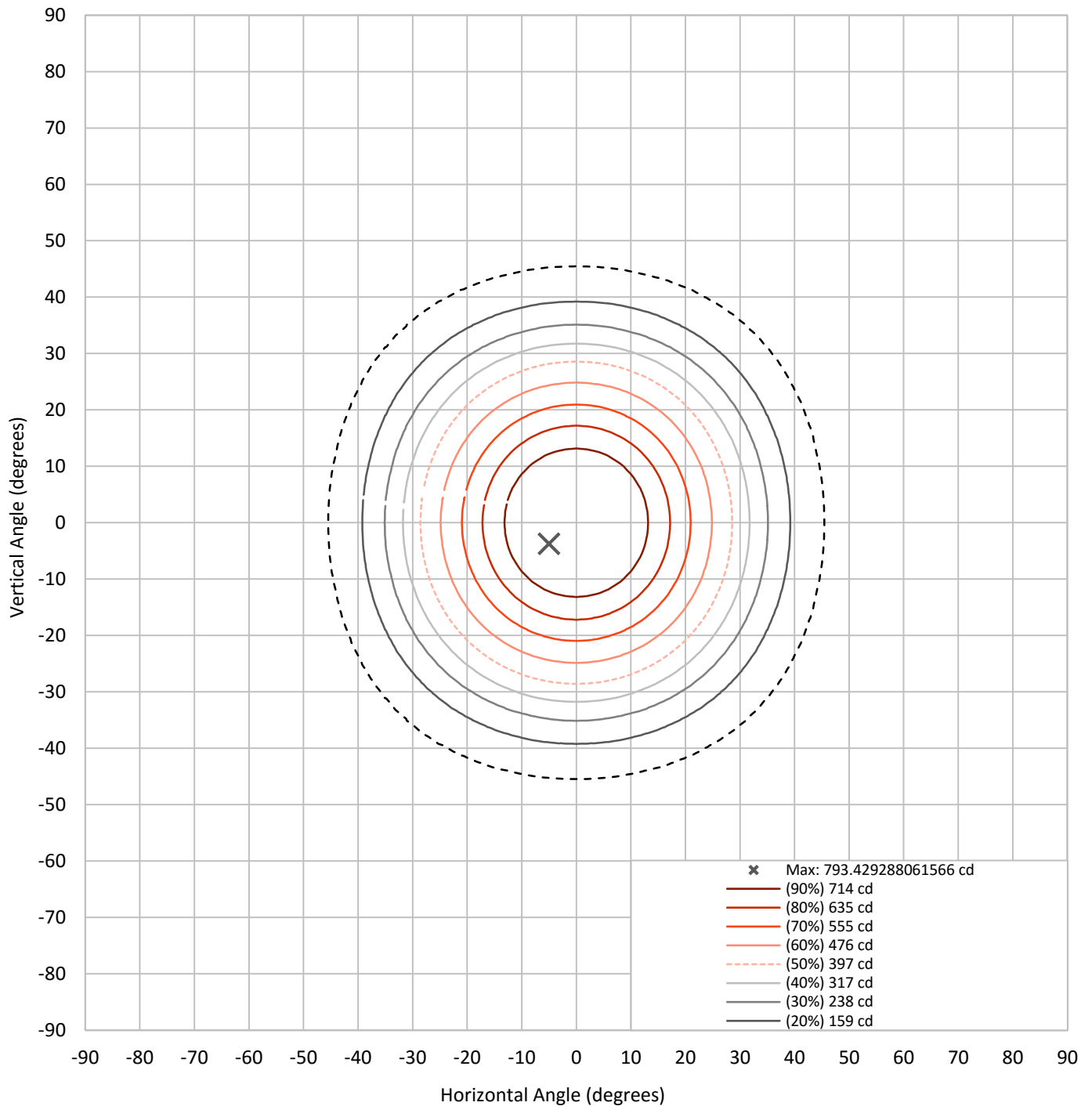
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	730.9 lumens	Max Intensity:	793.4 candela
Efficiency:	N/A	Max Intensity Angle:	-5°H x -3.75°V
Efficacy:	73.1 lumens/watt		
Luminous Opening:	Circular (Dia: 0.17' x H: 0')		
Beam Angle (50%):	56.7°H x 56.4°V	Field Angle (10%):	90.5°H x 90.3°V
Beam Lumens:	449.3 lumens	Field Lumens:	673.9 lumens
Beam Efficiency:	61.5%	Field Efficiency:	92.2%
Input Watts (W):	10		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		

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CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

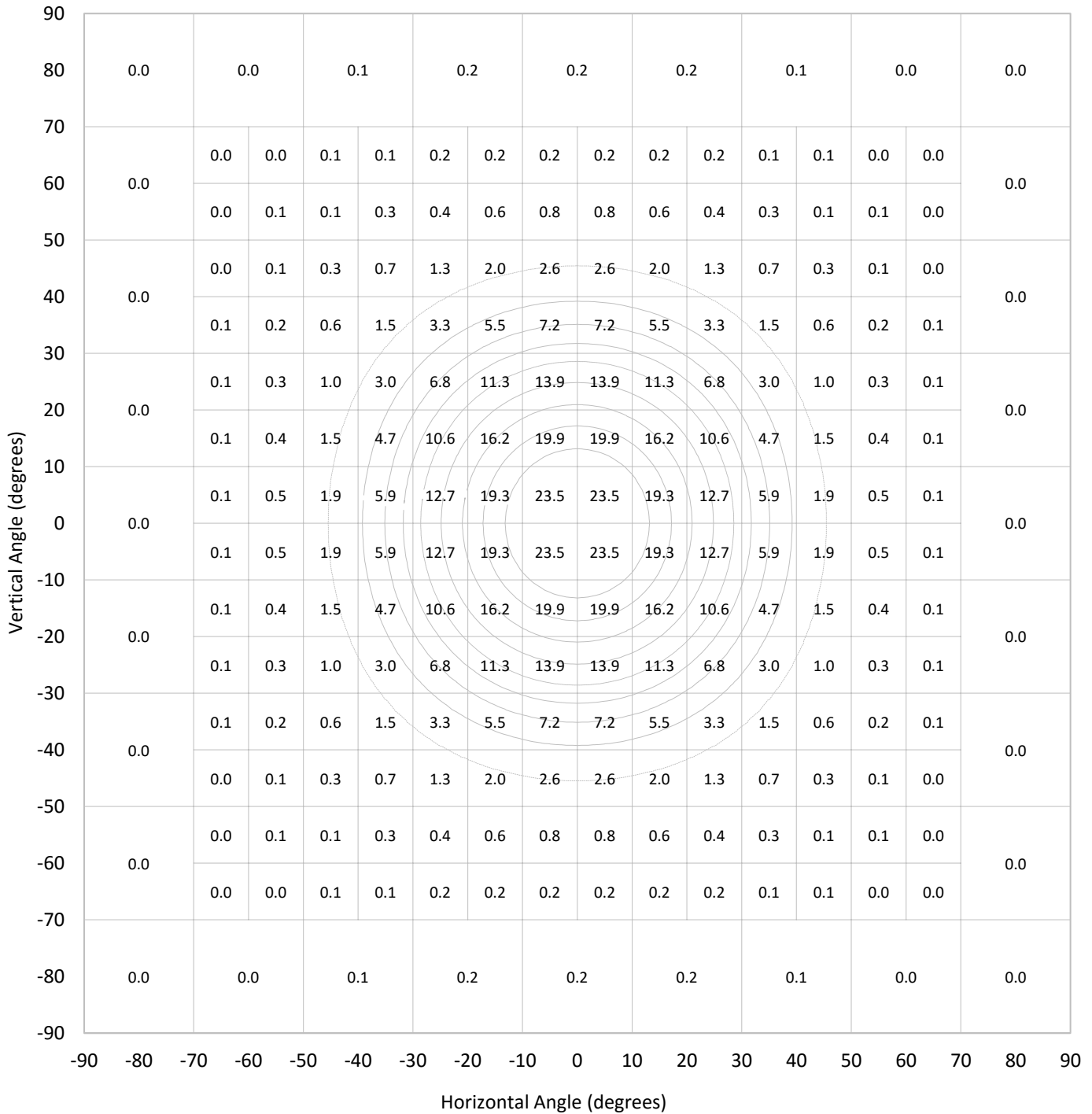
Iso-Candela Plot





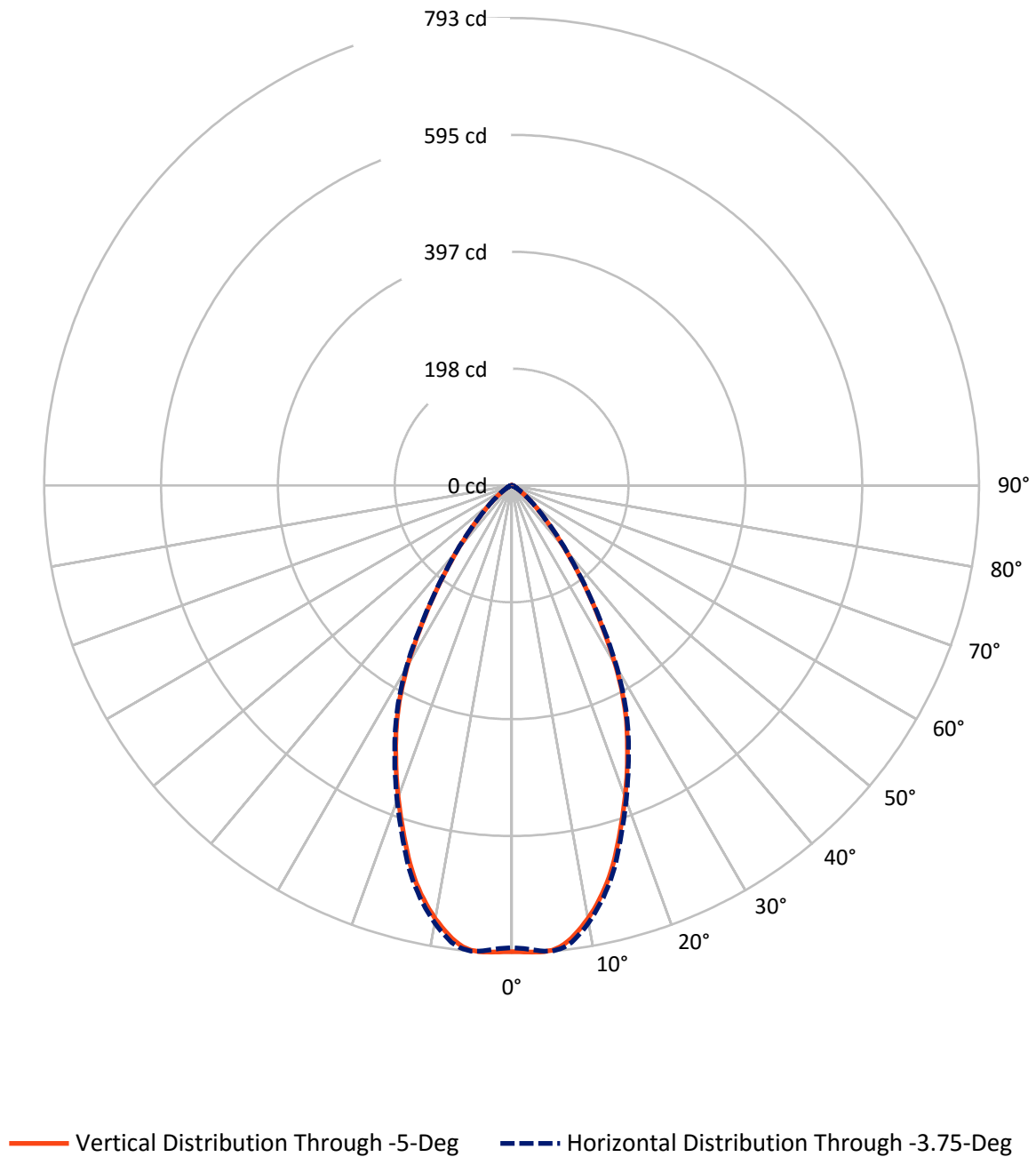
REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

Lumen Table



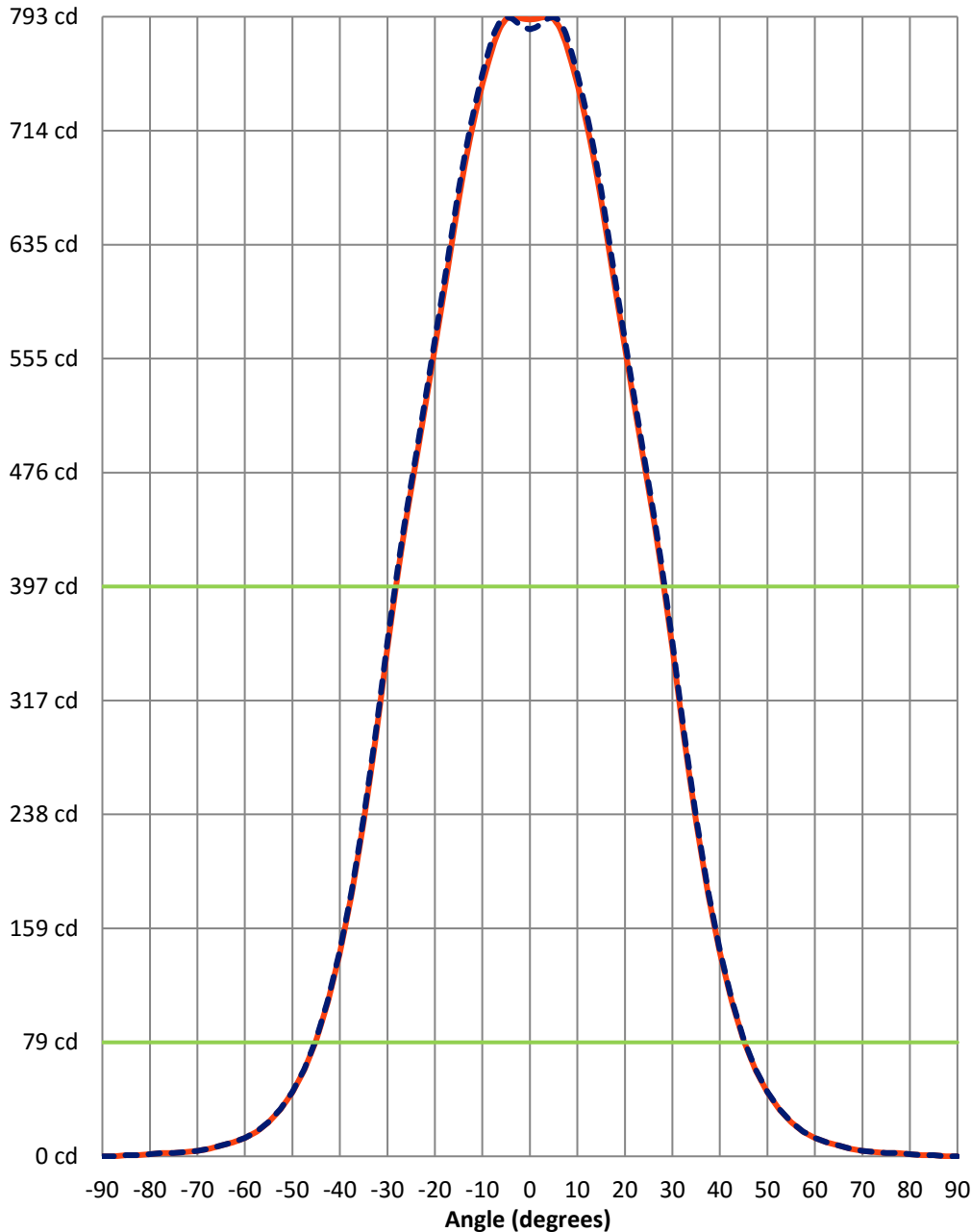
REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 56.7°
 V Angle: 56.4°
 Lumens: 449.3
 Efficiency: 61.5%

Field:
 H Angle: 90.5°
 V Angle: 90.3°
 Lumens: 673.9
 Efficiency: 92.2%

Spill:
 Lumens: 57
 Efficiency: 7.8%

— Vertical Distribution through -5-Deg
 - - Horizontal Distribution through -3.75-Deg



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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	1
68.75°	0	0	0	0	0	0	0	0	0	0	1
67.5°	0	0	0	0	0	0	0	0	0	1	1
66.25°	0	0	0	0	0	0	0	0	0	1	1
65°	0	0	0	0	0	0	0	0	1	1	1
63.75°	0	0	0	0	0	0	0	0	1	1	1
62.5°	0	0	0	0	0	0	0	0	1	1	1
61.25°	0	0	0	0	0	0	0	1	1	1	1
60°	0	0	0	0	0	0	0	1	1	1	1
58.75°	0	0	0	0	0	0	0	1	1	1	1
57.5°	0	0	0	0	0	0	0	1	1	1	1
56.25°	0	0	0	0	0	0	1	1	1	1	1
55°	0	0	0	0	0	0	1	1	1	1	1
53.75°	0	0	0	0	0	0	1	1	1	1	1
52.5°	0	0	0	0	0	0	1	1	1	1	1
51.25°	0	0	0	0	0	0	1	1	1	1	1
50°	0	0	0	0	0	0	1	1	1	1	1
48.75°	0	0	0	0	0	1	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	0	1	1	1	1	1	1
43.75°	0	0	0	0	0	1	1	1	1	1	1
42.5°	0	0	0	0	0	1	1	1	1	1	1
41.25°	0	0	0	0	0	1	1	1	1	1	1
40°	0	0	0	0	0	1	1	1	1	1	1
38.75°	0	0	0	0	0	1	1	1	1	1	1
37.5°	0	0	0	0	0	1	1	1	1	1	1
36.25°	0	0	0	0	0	1	1	1	1	1	2
35°	0	0	0	0	1	1	1	1	1	1	2



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0	0	0	0	1	1	1	1	1	1	2
32.5°	0	0	0	0	1	1	1	1	1	1	2
31.25°	0	0	0	0	1	1	1	1	1	1	2
30°	0	0	0	0	1	1	1	1	1	1	2
28.75°	0	0	0	0	1	1	1	1	1	1	2
27.5°	0	0	0	0	1	1	1	1	1	1	2
26.25°	0	0	0	0	1	1	1	1	1	2	2
25°	0	0	0	0	1	1	1	1	1	2	2
23.75°	0	0	0	0	1	1	1	1	1	2	2
22.5°	0	0	0	0	1	1	1	1	1	2	2
21.25°	0	0	0	0	1	1	1	1	1	2	2
20°	0	0	0	0	1	1	1	1	1	2	2
18.75°	0	0	0	0	1	1	1	1	1	2	2
17.5°	0	0	0	0	1	1	1	1	1	2	2
16.25°	0	0	0	0	1	1	1	1	1	2	2
15°	0	0	0	0	1	1	1	1	1	2	2
13.75°	0	0	0	0	1	1	1	1	1	2	2
12.5°	0	0	0	0	1	1	1	1	1	2	2
11.25°	0	0	0	0	1	1	1	1	1	2	2
10°	0	0	0	0	1	1	1	1	1	2	2
8.75°	0	0	0	0	1	1	1	1	1	2	2
7.5°	0	0	0	0	1	1	1	1	1	2	2
6.25°	0	0	0	0	1	1	1	1	1	2	2
5°	0	0	0	0	1	1	1	1	1	2	2
3.75°	0	0	0	0	1	1	1	1	1	2	2
2.5°	0	0	0	0	1	1	1	1	1	2	2
1.25°	0	0	0	0	1	1	1	1	1	2	2
0°	0	0	0	0	1	1	1	1	2	2	2
-1.25°	0	0	0	0	1	1	1	1	1	2	2
-2.5°	0	0	0	0	1	1	1	1	1	2	2
-3.75°	0	0	0	0	1	1	1	1	1	2	2
-5°	0	0	0	0	1	1	1	1	1	2	2
-6.25°	0	0	0	0	1	1	1	1	1	2	2
-7.5°	0	0	0	0	1	1	1	1	1	2	2
-8.75°	0	0	0	0	1	1	1	1	1	2	2
-10°	0	0	0	0	1	1	1	1	1	2	2
-11.25°	0	0	0	0	1	1	1	1	1	2	2
-12.5°	0	0	0	0	1	1	1	1	1	2	2
-13.75°	0	0	0	0	1	1	1	1	1	2	2
-15°	0	0	0	0	1	1	1	1	1	2	2
-16.25°	0	0	0	0	1	1	1	1	1	2	2
-17.5°	0	0	0	0	1	1	1	1	1	2	2
-18.75°	0	0	0	0	1	1	1	1	1	2	2
-20°	0	0	0	0	1	1	1	1	1	2	2
-21.25°	0	0	0	0	1	1	1	1	1	2	2



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0	0	0	0	1	1	1	1	1	2	2
-23.75°	0	0	0	0	1	1	1	1	1	2	2
-25°	0	0	0	0	1	1	1	1	1	2	2
-26.25°	0	0	0	0	1	1	1	1	1	2	2
-27.5°	0	0	0	0	1	1	1	1	1	1	2
-28.75°	0	0	0	0	1	1	1	1	1	1	2
-30°	0	0	0	0	1	1	1	1	1	1	2
-31.25°	0	0	0	0	1	1	1	1	1	1	2
-32.5°	0	0	0	0	1	1	1	1	1	1	2
-33.75°	0	0	0	0	1	1	1	1	1	1	2
-35°	0	0	0	0	1	1	1	1	1	1	2
-36.25°	0	0	0	0	0	1	1	1	1	1	2
-37.5°	0	0	0	0	0	1	1	1	1	1	1
-38.75°	0	0	0	0	0	1	1	1	1	1	1
-40°	0	0	0	0	0	1	1	1	1	1	1
-41.25°	0	0	0	0	0	1	1	1	1	1	1
-42.5°	0	0	0	0	0	1	1	1	1	1	1
-43.75°	0	0	0	0	0	1	1	1	1	1	1
-45°	0	0	0	0	0	1	1	1	1	1	1
-46.25°	0	0	0	0	0	1	1	1	1	1	1
-47.5°	0	0	0	0	0	1	1	1	1	1	1
-48.75°	0	0	0	0	0	1	1	1	1	1	1
-50°	0	0	0	0	0	0	1	1	1	1	1
-51.25°	0	0	0	0	0	0	1	1	1	1	1
-52.5°	0	0	0	0	0	0	1	1	1	1	1
-53.75°	0	0	0	0	0	0	1	1	1	1	1
-55°	0	0	0	0	0	0	1	1	1	1	1
-56.25°	0	0	0	0	0	0	1	1	1	1	1
-57.5°	0	0	0	0	0	0	0	1	1	1	1
-58.75°	0	0	0	0	0	0	0	1	1	1	1
-60°	0	0	0	0	0	0	0	1	1	1	1
-61.25°	0	0	0	0	0	0	0	1	1	1	1
-62.5°	0	0	0	0	0	0	0	0	1	1	1
-63.75°	0	0	0	0	0	0	0	0	1	1	1
-65°	0	0	0	0	0	0	0	0	1	1	1
-66.25°	0	0	0	0	0	0	0	0	0	1	1
-67.5°	0	0	0	0	0	0	0	0	0	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	1
-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: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	1	1
78.75°	0	0	0	0	0	0	0	1	1	1	1
77.5°	0	0	0	0	0	1	1	1	1	1	1
76.25°	0	0	0	1	1	1	1	1	1	1	1
75°	0	0	1	1	1	1	1	1	1	1	1
73.75°	0	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	2
65°	1	1	1	1	1	1	1	1	1	2	2
63.75°	1	1	1	1	1	1	1	1	2	2	2
62.5°	1	1	1	1	1	1	1	2	2	2	2
61.25°	1	1	1	1	1	1	2	2	2	2	2
60°	1	1	1	1	1	1	2	2	2	2	2
58.75°	1	1	1	1	1	2	2	2	2	2	2
57.5°	1	1	1	1	1	2	2	2	2	2	2
56.25°	1	1	1	1	2	2	2	2	2	2	2
55°	1	1	1	1	2	2	2	2	2	2	2
53.75°	1	1	1	2	2	2	2	2	2	2	2
52.5°	1	1	1	2	2	2	2	2	2	2	2
51.25°	1	1	2	2	2	2	2	2	2	2	3
50°	1	1	2	2	2	2	2	2	2	3	3
48.75°	1	1	2	2	2	2	2	2	2	3	3
47.5°	1	2	2	2	2	2	2	2	3	3	3
46.25°	1	2	2	2	2	2	2	2	3	3	3
45°	1	2	2	2	2	2	2	2	3	3	3
43.75°	1	2	2	2	2	2	2	3	3	3	3
42.5°	2	2	2	2	2	2	2	3	3	3	3
41.25°	2	2	2	2	2	2	3	3	3	3	4
40°	2	2	2	2	2	2	3	3	3	3	4
38.75°	2	2	2	2	2	2	3	3	3	4	4
37.5°	2	2	2	2	2	3	3	3	3	4	4
36.25°	2	2	2	2	2	3	3	3	3	4	4
35°	2	2	2	2	2	3	3	3	4	4	5



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	2	2	2	2	2	3	3	3	4	4	5
32.5°	2	2	2	2	3	3	3	3	4	4	5
31.25°	2	2	2	2	3	3	3	4	4	5	5
30°	2	2	2	2	3	3	3	4	4	5	5
28.75°	2	2	2	2	3	3	3	4	4	5	6
27.5°	2	2	2	2	3	3	3	4	4	5	6
26.25°	2	2	2	2	3	3	3	4	5	5	6
25°	2	2	2	3	3	3	4	4	5	5	6
23.75°	2	2	2	3	3	3	4	4	5	6	7
22.5°	2	2	2	3	3	3	4	4	5	6	7
21.25°	2	2	2	3	3	3	4	4	5	6	7
20°	2	2	2	3	3	3	4	4	5	6	7
18.75°	2	2	2	3	3	3	4	5	5	6	7
17.5°	2	2	2	3	3	3	4	5	5	6	8
16.25°	2	2	2	3	3	4	4	5	6	7	8
15°	2	2	2	3	3	4	4	5	6	7	8
13.75°	2	2	3	3	3	4	4	5	6	7	8
12.5°	2	2	3	3	3	4	4	5	6	7	8
11.25°	2	2	3	3	3	4	4	5	6	7	8
10°	2	2	3	3	3	4	4	5	6	7	8
8.75°	2	2	3	3	3	4	4	5	6	7	8
7.5°	2	2	3	3	3	4	4	5	6	7	8
6.25°	2	2	3	3	3	4	4	5	6	7	9
5°	2	2	3	3	3	4	4	5	6	8	9
3.75°	2	2	3	3	3	4	5	5	6	8	9
2.5°	2	2	3	3	3	4	5	5	6	8	9
1.25°	2	2	3	3	3	4	5	5	6	8	9
0°	2	2	3	3	3	4	5	5	6	8	9
-1.25°	2	2	3	3	3	4	5	5	6	8	9
-2.5°	2	2	3	3	3	4	5	5	6	8	9
-3.75°	2	2	3	3	3	4	5	5	6	8	9
-5°	2	2	3	3	3	4	4	5	6	8	9
-6.25°	2	2	3	3	3	4	4	5	6	7	9
-7.5°	2	2	3	3	3	4	4	5	6	7	8
-8.75°	2	2	3	3	3	4	4	5	6	7	8
-10°	2	2	3	3	3	4	4	5	6	7	8
-11.25°	2	2	3	3	3	4	4	5	6	7	8
-12.5°	2	2	3	3	3	4	4	5	6	7	8
-13.75°	2	2	3	3	3	4	4	5	6	7	8
-15°	2	2	2	3	3	4	4	5	6	7	8
-16.25°	2	2	2	3	3	4	4	5	6	7	8
-17.5°	2	2	2	3	3	3	4	5	5	6	8
-18.75°	2	2	2	3	3	3	4	5	5	6	7
-20°	2	2	2	3	3	3	4	4	5	6	7
-21.25°	2	2	2	3	3	3	4	4	5	6	7



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	2	2	2	3	3	3	4	4	5	6	7
-23.75°	2	2	2	3	3	3	4	4	5	6	7
-25°	2	2	2	3	3	3	4	4	5	5	6
-26.25°	2	2	2	2	3	3	3	4	5	5	6
-27.5°	2	2	2	2	3	3	3	4	4	5	6
-28.75°	2	2	2	2	3	3	3	4	4	5	6
-30°	2	2	2	2	3	3	3	4	4	5	5
-31.25°	2	2	2	2	3	3	3	4	4	5	5
-32.5°	2	2	2	2	3	3	3	3	4	4	5
-33.75°	2	2	2	2	2	3	3	3	4	4	5
-35°	2	2	2	2	2	3	3	3	4	4	5
-36.25°	2	2	2	2	2	3	3	3	3	4	4
-37.5°	2	2	2	2	2	3	3	3	3	4	4
-38.75°	2	2	2	2	2	2	3	3	3	4	4
-40°	2	2	2	2	2	2	3	3	3	3	4
-41.25°	2	2	2	2	2	2	3	3	3	3	4
-42.5°	2	2	2	2	2	2	2	3	3	3	3
-43.75°	1	2	2	2	2	2	2	3	3	3	3
-45°	1	2	2	2	2	2	2	2	3	3	3
-46.25°	1	2	2	2	2	2	2	2	3	3	3
-47.5°	1	2	2	2	2	2	2	2	3	3	3
-48.75°	1	1	2	2	2	2	2	2	2	3	3
-50°	1	1	2	2	2	2	2	2	2	3	3
-51.25°	1	1	2	2	2	2	2	2	2	2	3
-52.5°	1	1	1	2	2	2	2	2	2	2	2
-53.75°	1	1	1	2	2	2	2	2	2	2	2
-55°	1	1	1	1	2	2	2	2	2	2	2
-56.25°	1	1	1	1	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	2	2	2	2	2	2
-60°	1	1	1	1	1	1	2	2	2	2	2
-61.25°	1	1	1	1	1	1	2	2	2	2	2
-62.5°	1	1	1	1	1	1	1	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	2	2
-66.25°	1	1	1	1	1	1	1	1	1	1	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°	0	1	1	1	1	1	1	1	1	1	1
-75°	0	0	1	1	1	1	1	1	1	1	1
-76.25°	0	0	0	1	1	1	1	1	1	1	1
-77.5°	0	0	0	0	0	1	1	1	1	1	1



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	0	0	0	0	0	0	0	1	1	1	1
-80°	0	0	0	0	0	0	0	0	0	1	1
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	1	1	1	1	1	1
81.25°	0	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	2	2
72.5°	1	1	1	1	1	1	1	2	2	2	2
71.25°	1	1	1	1	1	2	2	2	2	2	2
70°	1	1	1	2	2	2	2	2	2	2	2
68.75°	1	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	3
63.75°	2	2	2	2	2	2	2	2	2	3	3
62.5°	2	2	2	2	2	2	2	3	3	3	3
61.25°	2	2	2	2	2	2	3	3	3	3	3
60°	2	2	2	2	2	3	3	3	3	3	3
58.75°	2	2	2	2	3	3	3	3	3	3	4
57.5°	2	2	2	3	3	3	3	3	4	4	4
56.25°	2	2	3	3	3	3	3	4	4	4	4
55°	2	3	3	3	3	3	4	4	4	4	5
53.75°	3	3	3	3	3	4	4	4	4	5	5
52.5°	3	3	3	3	4	4	4	4	5	5	6
51.25°	3	3	3	3	4	4	4	5	5	6	6
50°	3	3	3	4	4	4	5	5	6	6	7
48.75°	3	3	4	4	4	5	5	6	6	7	8
47.5°	3	3	4	4	5	5	6	6	7	8	8
46.25°	3	4	4	4	5	5	6	7	8	8	9
45°	3	4	4	5	5	6	7	7	8	9	9
43.75°	4	4	5	5	6	6	7	8	9	9	10
42.5°	4	4	5	5	6	7	8	8	9	10	11
41.25°	4	5	5	6	7	7	8	9	10	11	12
40°	4	5	5	6	7	8	9	9	10	11	12
38.75°	4	5	6	7	7	8	9	10	11	12	13
37.5°	5	5	6	7	8	9	9	10	12	13	14
36.25°	5	6	6	7	8	9	10	11	12	13	15
35°	5	6	7	8	9	9	10	12	13	14	16



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	5	6	7	8	9	10	11	12	14	15	17
32.5°	6	7	8	8	9	10	12	13	15	16	18
31.25°	6	7	8	9	10	11	12	14	15	17	20
30°	6	7	8	9	10	11	13	14	16	18	21
28.75°	7	8	8	9	11	12	13	15	17	20	22
27.5°	7	8	9	10	11	12	14	16	18	21	24
26.25°	7	8	9	10	11	13	15	17	19	22	25
25°	7	8	9	10	12	13	15	17	20	23	26
23.75°	8	9	10	11	12	14	16	18	21	24	28
22.5°	8	9	10	11	13	14	16	19	22	25	29
21.25°	8	9	10	12	13	15	17	20	23	27	31
20°	8	9	10	12	13	16	18	21	24	28	32
18.75°	8	9	11	12	14	16	18	22	25	29	33
17.5°	9	10	11	12	14	16	19	22	26	30	35
16.25°	9	10	11	13	15	17	20	23	27	31	36
15°	9	10	12	13	15	17	21	24	28	32	38
13.75°	9	10	12	13	16	18	21	24	29	33	39
12.5°	9	10	12	14	16	18	22	25	30	34	40
11.25°	9	11	12	14	16	19	22	26	30	35	41
10°	9	11	12	14	16	19	23	26	31	36	42
8.75°	9	11	12	14	17	20	23	27	31	37	43
7.5°	10	11	13	15	17	20	23	27	32	37	43
6.25°	10	11	13	15	17	20	24	28	32	38	44
5°	10	11	13	15	17	20	24	28	33	39	45
3.75°	10	11	13	15	17	21	24	28	33	39	45
2.5°	10	11	13	15	17	21	24	29	33	39	45
1.25°	10	11	13	15	17	21	24	29	33	39	45
0°	10	11	13	15	17	21	24	29	33	39	45
-1.25°	10	11	13	15	17	21	24	29	33	39	45
-2.5°	10	11	13	15	17	21	24	29	33	39	45
-3.75°	10	11	13	15	17	21	24	29	33	39	45
-5°	10	11	13	15	17	20	24	28	33	39	45
-6.25°	10	11	13	15	17	20	24	28	32	38	44
-7.5°	10	11	13	15	17	20	23	27	32	37	43
-8.75°	9	11	12	14	17	20	23	27	31	37	43
-10°	9	11	12	14	16	19	23	26	31	36	42
-11.25°	9	11	12	14	16	19	22	26	30	35	41
-12.5°	9	10	12	14	16	18	22	25	30	34	40
-13.75°	9	10	12	13	16	18	21	24	29	33	39
-15°	9	10	12	13	15	17	21	24	28	32	38
-16.25°	9	10	11	13	15	17	20	23	27	31	36
-17.5°	9	10	11	12	14	16	19	22	26	30	35
-18.75°	8	9	11	12	14	16	18	22	25	29	33
-20°	8	9	10	12	13	16	18	21	24	28	32
-21.25°	8	9	10	12	13	15	17	20	23	27	31



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	8	9	10	11	13	14	16	19	22	25	29
-23.75°	8	9	10	11	12	14	16	18	21	24	28
-25°	7	8	9	10	12	13	15	17	20	23	26
-26.25°	7	8	9	10	11	13	15	17	19	22	25
-27.5°	7	8	9	10	11	12	14	16	18	21	24
-28.75°	7	8	8	9	11	12	13	15	17	20	22
-30°	6	7	8	9	10	11	13	14	16	18	21
-31.25°	6	7	8	9	10	11	12	14	15	17	20
-32.5°	6	7	8	8	9	10	12	13	15	16	18
-33.75°	5	6	7	8	9	10	11	12	14	15	17
-35°	5	6	7	8	9	9	10	12	13	14	16
-36.25°	5	6	6	7	8	9	10	11	12	13	15
-37.5°	5	5	6	7	8	9	9	10	12	13	14
-38.75°	4	5	6	7	7	8	9	10	11	12	13
-40°	4	5	5	6	7	8	9	9	10	11	12
-41.25°	4	5	5	6	7	7	8	9	10	11	12
-42.5°	4	4	5	5	6	7	8	8	9	10	11
-43.75°	4	4	5	5	6	6	7	8	9	9	10
-45°	3	4	4	5	5	6	7	7	8	9	9
-46.25°	3	4	4	4	5	5	6	7	8	8	9
-47.5°	3	3	4	4	5	5	6	6	7	8	8
-48.75°	3	3	4	4	4	5	5	6	6	7	8
-50°	3	3	3	4	4	4	5	5	6	6	7
-51.25°	3	3	3	3	4	4	4	5	5	6	6
-52.5°	3	3	3	3	4	4	4	4	5	5	6
-53.75°	3	3	3	3	3	4	4	4	4	5	5
-55°	2	3	3	3	3	3	4	4	4	4	5
-56.25°	2	2	3	3	3	3	3	4	4	4	4
-57.5°	2	2	2	3	3	3	3	3	4	4	4
-58.75°	2	2	2	2	3	3	3	3	3	3	4
-60°	2	2	2	2	2	3	3	3	3	3	3
-61.25°	2	2	2	2	2	2	3	3	3	3	3
-62.5°	2	2	2	2	2	2	2	3	3	3	3
-63.75°	2	2	2	2	2	2	2	2	2	3	3
-65°	2	2	2	2	2	2	2	2	2	2	3
-66.25°	2	2	2	2	2	2	2	2	2	2	2
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	1	2	2	2	2	2	2	2	2	2	2
-70°	1	1	1	2	2	2	2	2	2	2	2
-71.25°	1	1	1	1	1	2	2	2	2	2	2
-72.5°	1	1	1	1	1	1	1	2	2	2	2
-73.75°	1	1	1	1	1	1	1	1	1	2	2
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	0	1	1	1	1	1	1	1	1	1	1
-82.5°	0	0	0	0	0	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: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	2
76.25°	1	1	1	1	1	2	2	2	2	2	2
75°	1	2	2	2	2	2	2	2	2	2	2
73.75°	2	2	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	2	2	2
71.25°	2	2	2	2	2	2	2	2	2	2	2
70°	2	2	2	2	2	2	2	2	2	3	3
68.75°	2	2	2	2	2	2	3	3	3	3	3
67.5°	2	2	2	2	3	3	3	3	3	3	3
66.25°	2	3	3	3	3	3	3	3	3	3	3
65°	3	3	3	3	3	3	3	3	4	4	4
63.75°	3	3	3	3	3	3	4	4	4	4	4
62.5°	3	3	3	3	4	4	4	4	4	5	5
61.25°	3	3	4	4	4	4	5	5	5	5	6
60°	4	4	4	4	5	5	5	5	6	6	6
58.75°	4	4	4	5	5	5	6	6	7	7	7
57.5°	4	5	5	5	6	6	7	7	7	8	8
56.25°	5	5	5	6	6	7	7	8	8	9	9
55°	5	6	6	7	7	8	8	9	9	9	10
53.75°	6	6	7	7	8	8	9	9	10	10	11
52.5°	6	7	8	8	9	9	10	10	11	12	12
51.25°	7	8	8	9	9	10	11	11	12	13	13
50°	8	8	9	9	10	11	12	12	13	14	15
48.75°	8	9	9	10	11	12	13	14	15	16	17
47.5°	9	9	10	11	12	13	14	15	16	17	19
46.25°	9	10	11	12	13	14	15	16	18	19	21
45°	10	11	12	13	14	15	17	18	20	22	24
43.75°	11	12	13	14	16	17	18	20	22	24	26
42.5°	12	13	14	15	17	19	21	23	25	27	30
41.25°	13	14	15	17	18	21	23	25	27	30	33
40°	14	15	16	18	20	23	25	28	30	33	36
38.75°	15	16	18	20	22	25	27	30	33	37	40
37.5°	16	17	19	22	24	27	30	33	37	41	44
36.25°	17	19	21	24	26	30	33	36	40	44	49
35°	18	20	23	26	29	32	36	40	44	49	54



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	19	22	25	28	31	35	39	43	48	54	59
32.5°	21	23	27	30	33	38	42	47	53	58	64
31.25°	22	25	29	32	36	41	45	51	57	63	71
30°	24	27	31	35	39	44	49	55	61	69	77
28.75°	25	29	33	37	42	47	53	59	67	75	83
27.5°	27	31	35	40	45	51	57	64	72	80	90
26.25°	29	33	37	42	48	54	61	69	77	87	97
25°	30	35	40	45	51	58	65	74	82	94	105
23.75°	32	37	42	48	54	61	70	79	89	100	112
22.5°	33	39	44	50	57	65	74	83	95	107	120
21.25°	35	41	46	53	60	69	78	89	101	113	128
20°	37	43	49	56	64	73	82	94	106	120	135
18.75°	39	44	51	58	67	76	87	99	112	127	142
17.5°	40	46	53	61	70	80	92	104	118	134	150
16.25°	42	48	56	64	73	83	96	109	124	140	158
15°	43	50	58	66	76	87	100	114	130	146	165
13.75°	45	52	59	69	79	91	104	119	135	152	172
12.5°	46	54	61	71	81	94	108	123	140	158	178
11.25°	47	55	63	73	84	97	111	127	144	164	184
10°	49	56	65	75	86	100	114	131	148	169	189
8.75°	50	58	67	77	89	103	117	134	153	173	195
7.5°	51	59	68	78	91	105	120	137	156	177	200
6.25°	51	59	69	80	93	106	123	140	159	180	204
5°	52	60	70	81	94	108	125	142	162	183	207
3.75°	53	61	71	82	95	109	126	143	164	185	210
2.5°	53	61	72	82	96	110	127	144	165	187	212
1.25°	53	61	72	82	96	110	128	145	166	187	213
0°	53	61	72	83	97	111	128	145	167	188	214
-1.25°	53	61	72	82	96	110	128	145	166	187	213
-2.5°	53	61	72	82	96	110	127	144	165	187	212
-3.75°	53	61	71	82	95	109	126	143	164	185	210
-5°	52	60	70	81	94	108	125	142	162	183	207
-6.25°	51	59	69	80	93	106	123	140	159	180	204
-7.5°	51	59	68	78	91	105	120	137	156	177	200
-8.75°	50	58	67	77	89	103	117	134	153	173	195
-10°	49	56	65	75	86	100	114	131	148	169	189
-11.25°	47	55	63	73	84	97	111	127	144	164	184
-12.5°	46	54	61	71	81	94	108	123	140	158	178
-13.75°	45	52	59	69	79	91	104	119	135	152	172
-15°	43	50	58	66	76	87	100	114	130	146	165
-16.25°	42	48	56	64	73	83	96	109	124	140	158
-17.5°	40	46	53	61	70	80	92	104	118	134	150
-18.75°	39	44	51	58	67	76	87	99	112	127	142
-20°	37	43	49	56	64	73	82	94	106	120	135
-21.25°	35	41	46	53	60	69	78	89	101	113	128



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	33	39	44	50	57	65	74	83	95	107	120
-23.75°	32	37	42	48	54	61	70	79	89	100	112
-25°	30	35	40	45	51	58	65	74	82	94	105
-26.25°	29	33	37	42	48	54	61	69	77	87	97
-27.5°	27	31	35	40	45	51	57	64	72	80	90
-28.75°	25	29	33	37	42	47	53	59	67	75	83
-30°	24	27	31	35	39	44	49	55	61	69	77
-31.25°	22	25	29	32	36	41	45	51	57	63	71
-32.5°	21	23	27	30	33	38	42	47	53	58	64
-33.75°	19	22	25	28	31	35	39	43	48	54	59
-35°	18	20	23	26	29	32	36	40	44	49	54
-36.25°	17	19	21	24	26	30	33	36	40	44	49
-37.5°	16	17	19	22	24	27	30	33	37	41	44
-38.75°	15	16	18	20	22	25	27	30	33	37	40
-40°	14	15	16	18	20	23	25	28	30	33	36
-41.25°	13	14	15	17	18	21	23	25	27	30	33
-42.5°	12	13	14	15	17	19	21	23	25	27	30
-43.75°	11	12	13	14	16	17	18	20	22	24	26
-45°	10	11	12	13	14	15	17	18	20	22	24
-46.25°	9	10	11	12	13	14	15	16	18	19	21
-47.5°	9	9	10	11	12	13	14	15	16	17	19
-48.75°	8	9	9	10	11	12	13	14	15	16	17
-50°	8	8	9	9	10	11	12	12	13	14	15
-51.25°	7	8	8	9	9	10	11	11	12	13	13
-52.5°	6	7	8	8	9	9	10	10	11	12	12
-53.75°	6	6	7	7	8	8	9	9	10	10	11
-55°	5	6	6	7	7	8	8	9	9	9	10
-56.25°	5	5	5	6	6	7	7	8	8	9	9
-57.5°	4	5	5	5	6	6	7	7	7	8	8
-58.75°	4	4	4	5	5	5	6	6	7	7	7
-60°	4	4	4	4	5	5	5	5	6	6	6
-61.25°	3	3	4	4	4	4	5	5	5	5	6
-62.5°	3	3	3	3	4	4	4	4	4	5	5
-63.75°	3	3	3	3	3	3	4	4	4	4	4
-65°	3	3	3	3	3	3	3	3	4	4	4
-66.25°	2	3	3	3	3	3	3	3	3	3	3
-67.5°	2	2	2	2	3	3	3	3	3	3	3
-68.75°	2	2	2	2	2	2	3	3	3	3	3
-70°	2	2	2	2	2	2	2	2	2	3	3
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-72.5°	2	2	2	2	2	2	2	2	2	2	2
-73.75°	2	2	2	2	2	2	2	2	2	2	2
-75°	1	2	2	2	2	2	2	2	2	2	2
-76.25°	1	1	1	1	1	2	2	2	2	2	2
-77.5°	1	1	1	1	1	1	1	1	1	1	2



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	2	2	2	2
77.5°	2	2	2	2	2	2	2	2	2	2	2
76.25°	2	2	2	2	2	2	2	2	2	2	2
75°	2	2	2	2	2	2	2	2	2	2	2
73.75°	2	2	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	3	3	3
71.25°	2	2	3	3	3	3	3	3	3	3	3
70°	3	3	3	3	3	3	3	3	3	3	3
68.75°	3	3	3	3	3	3	3	3	4	4	4
67.5°	3	3	3	4	4	4	4	4	4	4	4
66.25°	4	4	4	4	4	4	4	5	5	5	5
65°	4	4	4	5	5	5	5	5	5	6	6
63.75°	5	5	5	5	5	6	6	6	6	7	7
62.5°	5	5	6	6	6	7	7	7	7	8	8
61.25°	6	6	7	7	7	8	8	8	8	9	9
60°	7	7	8	8	8	8	9	9	9	10	10
58.75°	8	8	8	9	9	9	10	10	10	11	11
57.5°	9	9	9	10	10	11	11	11	12	12	13
56.25°	9	10	10	11	11	12	12	13	13	14	14
55°	10	11	12	12	13	13	14	15	15	16	16
53.75°	12	12	13	14	14	15	16	17	17	18	19
52.5°	13	14	15	15	16	17	18	19	20	21	22
51.25°	14	15	16	17	18	20	21	22	23	24	25
50°	16	17	18	20	21	22	24	25	26	28	29
48.75°	18	19	21	22	24	25	27	29	30	32	33
47.5°	20	22	23	25	27	29	31	33	35	37	39
46.25°	23	25	27	29	31	33	35	37	40	42	44
45°	26	28	30	32	35	37	40	42	45	48	50
43.75°	29	31	33	36	39	42	45	48	51	54	57
42.5°	32	35	38	41	44	47	51	54	58	61	65
41.25°	36	39	42	45	49	53	57	61	65	70	74
40°	40	43	47	51	55	59	64	69	74	79	83
38.75°	44	48	53	57	61	67	72	77	82	89	95
37.5°	49	54	58	63	69	75	80	87	94	100	107
36.25°	54	59	64	71	77	83	90	97	105	112	120
35°	59	65	72	78	85	93	101	108	117	126	134



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	65	72	79	86	94	103	111	121	130	139	149
32.5°	72	79	86	95	104	113	123	134	143	154	166
31.25°	78	86	95	105	114	125	136	146	159	171	182
30°	85	94	104	114	126	137	149	162	174	187	201
28.75°	93	103	113	125	137	149	163	177	190	206	221
27.5°	101	111	123	136	149	163	177	192	209	225	240
26.25°	108	121	134	146	162	177	192	209	226	244	262
25°	117	130	143	159	174	190	209	226	245	264	283
23.75°	126	139	154	171	187	206	225	244	264	284	305
22.5°	134	149	166	182	201	221	240	262	283	305	327
21.25°	142	159	176	194	215	235	257	280	302	326	349
20°	151	169	186	207	228	251	274	297	322	346	369
18.75°	160	178	198	220	242	266	290	315	341	366	388
17.5°	169	187	209	232	256	280	306	332	359	382	405
16.25°	177	197	220	243	269	294	321	349	375	399	422
15°	184	207	230	255	281	308	336	364	389	414	437
13.75°	192	216	240	266	293	322	350	378	403	428	450
12.5°	200	224	249	277	304	334	363	390	416	440	462
11.25°	208	232	259	286	315	345	374	401	427	451	473
10°	214	239	267	295	325	356	384	411	437	460	483
8.75°	220	246	274	303	334	365	393	420	446	469	492
7.5°	225	252	280	310	342	372	401	428	453	477	500
6.25°	229	257	286	316	348	379	407	435	459	483	507
5°	233	261	290	322	354	384	412	440	464	488	513
3.75°	236	265	294	326	358	388	417	444	468	493	518
2.5°	238	267	296	329	361	391	420	446	471	496	521
1.25°	239	268	298	330	363	392	421	448	473	498	523
0°	239	269	298	331	364	393	422	449	473	498	524
-1.25°	239	268	298	330	363	392	421	448	473	498	523
-2.5°	238	267	296	329	361	391	420	446	471	496	521
-3.75°	236	265	294	326	358	388	417	444	468	493	518
-5°	233	261	290	322	354	384	412	440	464	488	513
-6.25°	229	257	286	316	348	379	407	435	459	483	507
-7.5°	225	252	280	310	342	372	401	428	453	477	500
-8.75°	220	246	274	303	334	365	393	420	446	469	492
-10°	214	239	267	295	325	356	384	411	437	460	483
-11.25°	208	232	259	286	315	345	374	401	427	451	473
-12.5°	200	224	249	277	304	334	363	390	416	440	462
-13.75°	192	216	240	266	293	322	350	378	403	428	450
-15°	184	207	230	255	281	308	336	364	389	414	437
-16.25°	177	197	220	243	269	294	321	349	375	399	422
-17.5°	169	187	209	232	256	280	306	332	359	382	405
-18.75°	160	178	198	220	242	266	290	315	341	366	388
-20°	151	169	186	207	228	251	274	297	322	346	369
-21.25°	142	159	176	194	215	235	257	280	302	326	349



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	134	149	166	182	201	221	240	262	283	305	327
-23.75°	126	139	154	171	187	206	225	244	264	284	305
-25°	117	130	143	159	174	190	209	226	245	264	283
-26.25°	108	121	134	146	162	177	192	209	226	244	262
-27.5°	101	111	123	136	149	163	177	192	209	225	240
-28.75°	93	103	113	125	137	149	163	177	190	206	221
-30°	85	94	104	114	126	137	149	162	174	187	201
-31.25°	78	86	95	105	114	125	136	146	159	171	182
-32.5°	72	79	86	95	104	113	123	134	143	154	166
-33.75°	65	72	79	86	94	103	111	121	130	139	149
-35°	59	65	72	78	85	93	101	108	117	126	134
-36.25°	54	59	64	71	77	83	90	97	105	112	120
-37.5°	49	54	58	63	69	75	80	87	94	100	107
-38.75°	44	48	53	57	61	67	72	77	82	89	95
-40°	40	43	47	51	55	59	64	69	74	79	83
-41.25°	36	39	42	45	49	53	57	61	65	70	74
-42.5°	32	35	38	41	44	47	51	54	58	61	65
-43.75°	29	31	33	36	39	42	45	48	51	54	57
-45°	26	28	30	32	35	37	40	42	45	48	50
-46.25°	23	25	27	29	31	33	35	37	40	42	44
-47.5°	20	22	23	25	27	29	31	33	35	37	39
-48.75°	18	19	21	22	24	25	27	29	30	32	33
-50°	16	17	18	20	21	22	24	25	26	28	29
-51.25°	14	15	16	17	18	20	21	22	23	24	25
-52.5°	13	14	15	15	16	17	18	19	20	21	22
-53.75°	12	12	13	14	14	15	16	17	17	18	19
-55°	10	11	12	12	13	13	14	15	15	16	16
-56.25°	9	10	10	11	11	12	12	13	13	14	14
-57.5°	9	9	9	10	10	11	11	11	12	12	13
-58.75°	8	8	8	9	9	9	10	10	10	11	11
-60°	7	7	8	8	8	8	9	9	9	10	10
-61.25°	6	6	7	7	7	8	8	8	8	9	9
-62.5°	5	5	6	6	6	7	7	7	7	8	8
-63.75°	5	5	5	5	5	6	6	6	6	7	7
-65°	4	4	4	5	5	5	5	5	5	6	6
-66.25°	4	4	4	4	4	4	4	5	5	5	5
-67.5°	3	3	3	4	4	4	4	4	4	4	4
-68.75°	3	3	3	3	3	3	3	3	4	4	4
-70°	3	3	3	3	3	3	3	3	3	3	3
-71.25°	2	2	3	3	3	3	3	3	3	3	3
-72.5°	2	2	2	2	2	2	2	2	3	3	3
-73.75°	2	2	2	2	2	2	2	2	2	2	2
-75°	2	2	2	2	2	2	2	2	2	2	2
-76.25°	2	2	2	2	2	2	2	2	2	2	2
-77.5°	2	2	2	2	2	2	2	2	2	2	2



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	1	1	1	1	1	1	1	2	2	2	2
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	2	2	2	2	2	2	2	2	2	2	2
77.5°	2	2	2	2	2	2	2	2	2	2	2
76.25°	2	2	2	2	2	2	2	2	2	2	2
75°	2	2	2	2	2	2	2	2	2	2	2
73.75°	2	2	2	2	2	2	3	3	3	3	3
72.5°	3	3	3	3	3	3	3	3	3	3	3
71.25°	3	3	3	3	3	3	3	3	3	3	3
70°	3	3	3	3	4	4	4	4	4	4	4
68.75°	4	4	4	4	4	4	4	4	4	4	4
67.5°	4	4	5	5	5	5	5	5	5	5	5
66.25°	5	5	5	5	6	6	6	6	6	6	6
65°	6	6	6	6	7	7	7	7	7	7	7
63.75°	7	7	7	8	8	8	8	8	8	8	8
62.5°	8	8	8	9	9	9	9	9	9	9	9
61.25°	9	9	9	10	10	10	10	10	11	11	11
60°	10	10	11	11	11	12	12	12	12	12	12
58.75°	12	12	12	12	13	13	13	14	14	14	14
57.5°	13	13	14	14	15	15	16	16	16	16	17
56.25°	15	16	16	16	17	17	18	18	19	19	20
55°	17	18	18	19	20	21	21	22	22	23	23
53.75°	20	21	22	22	23	24	24	25	26	26	27
52.5°	23	24	25	26	27	28	29	30	30	31	31
51.25°	27	28	29	30	31	32	33	34	35	36	37
50°	31	32	33	35	36	38	39	40	41	42	43
48.75°	35	37	39	40	42	43	45	46	47	49	50
47.5°	41	43	44	46	48	50	52	54	55	56	58
46.25°	46	49	51	53	56	58	59	61	63	65	67
45°	53	56	58	61	64	66	69	71	73	75	77
43.75°	60	64	67	70	73	76	79	81	84	86	89
42.5°	69	73	76	80	83	87	91	94	97	100	103
41.25°	78	82	87	92	96	100	104	108	111	114	117
40°	89	94	99	104	109	114	119	123	127	131	134
38.75°	101	106	112	118	124	130	135	140	144	148	153
37.5°	113	120	127	134	140	146	152	158	164	169	173
36.25°	128	135	142	150	158	165	172	178	184	189	195
35°	142	151	160	169	177	184	192	200	208	214	220



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	159	169	178	187	197	207	216	224	232	239	246
32.5°	176	186	198	209	220	230	240	249	259	267	274
31.25°	194	207	220	232	243	255	266	277	286	295	303
30°	215	228	242	256	269	281	293	304	315	325	334
28.75°	235	251	266	280	294	308	322	334	345	356	365
27.5°	257	274	290	306	321	336	350	363	374	384	393
26.25°	280	297	315	332	349	364	378	390	401	411	420
25°	302	322	341	359	375	389	403	416	427	437	446
23.75°	326	346	366	382	399	414	428	440	451	460	469
22.5°	349	369	388	405	422	437	450	462	473	483	492
21.25°	371	390	409	427	443	457	471	483	495	506	515
20°	390	411	430	447	462	477	491	504	517	528	539
18.75°	409	430	448	465	481	496	511	526	539	551	562
17.5°	427	447	465	482	499	516	532	546	561	574	586
16.25°	443	462	481	499	517	534	551	567	582	596	609
15°	457	477	496	516	534	553	571	587	603	618	632
13.75°	471	491	511	532	551	571	589	607	624	641	656
12.5°	483	504	526	546	567	587	607	626	645	662	678
11.25°	495	517	539	561	582	603	624	645	664	682	697
10°	506	528	551	574	596	618	641	662	682	699	714
8.75°	515	539	562	586	609	632	656	678	697	714	728
7.5°	524	548	573	596	620	645	669	691	709	726	741
6.25°	532	556	581	606	631	656	681	701	720	737	753
5°	538	563	588	614	640	666	689	710	729	747	762
3.75°	543	569	594	620	647	673	696	717	736	754	769
2.5°	546	573	598	625	652	678	701	722	741	759	774
1.25°	549	575	601	627	655	681	704	725	744	762	777
0°	549	576	601	628	656	683	705	726	745	763	778
-1.25°	549	575	601	627	655	681	704	725	744	762	777
-2.5°	546	573	598	625	652	678	701	722	741	759	774
-3.75°	543	569	594	620	647	673	696	717	736	754	769
-5°	538	563	588	614	640	666	689	710	729	747	762
-6.25°	532	556	581	606	631	656	681	701	720	737	753
-7.5°	524	548	573	596	620	645	669	691	709	726	741
-8.75°	515	539	562	586	609	632	656	678	697	714	728
-10°	506	528	551	574	596	618	641	662	682	699	714
-11.25°	495	517	539	561	582	603	624	645	664	682	697
-12.5°	483	504	526	546	567	587	607	626	645	662	678
-13.75°	471	491	511	532	551	571	589	607	624	641	656
-15°	457	477	496	516	534	553	571	587	603	618	632
-16.25°	443	462	481	499	517	534	551	567	582	596	609
-17.5°	427	447	465	482	499	516	532	546	561	574	586
-18.75°	409	430	448	465	481	496	511	526	539	551	562
-20°	390	411	430	447	462	477	491	504	517	528	539
-21.25°	371	390	409	427	443	457	471	483	495	506	515



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	349	369	388	405	422	437	450	462	473	483	492
-23.75°	326	346	366	382	399	414	428	440	451	460	469
-25°	302	322	341	359	375	389	403	416	427	437	446
-26.25°	280	297	315	332	349	364	378	390	401	411	420
-27.5°	257	274	290	306	321	336	350	363	374	384	393
-28.75°	235	251	266	280	294	308	322	334	345	356	365
-30°	215	228	242	256	269	281	293	304	315	325	334
-31.25°	194	207	220	232	243	255	266	277	286	295	303
-32.5°	176	186	198	209	220	230	240	249	259	267	274
-33.75°	159	169	178	187	197	207	216	224	232	239	246
-35°	142	151	160	169	177	184	192	200	208	214	220
-36.25°	128	135	142	150	158	165	172	178	184	189	195
-37.5°	113	120	127	134	140	146	152	158	164	169	173
-38.75°	101	106	112	118	124	130	135	140	144	148	153
-40°	89	94	99	104	109	114	119	123	127	131	134
-41.25°	78	82	87	92	96	100	104	108	111	114	117
-42.5°	69	73	76	80	83	87	91	94	97	100	103
-43.75°	60	64	67	70	73	76	79	81	84	86	89
-45°	53	56	58	61	64	66	69	71	73	75	77
-46.25°	46	49	51	53	56	58	59	61	63	65	67
-47.5°	41	43	44	46	48	50	52	54	55	56	58
-48.75°	35	37	39	40	42	43	45	46	47	49	50
-50°	31	32	33	35	36	38	39	40	41	42	43
-51.25°	27	28	29	30	31	32	33	34	35	36	37
-52.5°	23	24	25	26	27	28	29	30	30	31	31
-53.75°	20	21	22	22	23	24	24	25	26	26	27
-55°	17	18	18	19	20	21	21	22	22	23	23
-56.25°	15	16	16	16	17	17	18	18	19	19	20
-57.5°	13	13	14	14	15	15	16	16	16	16	17
-58.75°	12	12	12	12	13	13	13	14	14	14	14
-60°	10	10	11	11	11	12	12	12	12	12	12
-61.25°	9	9	9	10	10	10	10	10	11	11	11
-62.5°	8	8	8	9	9	9	9	9	9	9	9
-63.75°	7	7	7	8	8	8	8	8	8	8	8
-65°	6	6	6	6	7	7	7	7	7	7	7
-66.25°	5	5	5	5	6	6	6	6	6	6	6
-67.5°	4	4	5	5	5	5	5	5	5	5	5
-68.75°	4	4	4	4	4	4	4	4	4	4	4
-70°	3	3	3	3	4	4	4	4	4	4	4
-71.25°	3	3	3	3	3	3	3	3	3	3	3
-72.5°	3	3	3	3	3	3	3	3	3	3	3
-73.75°	2	2	2	2	2	2	3	3	3	3	3
-75°	2	2	2	2	2	2	2	2	2	2	2
-76.25°	2	2	2	2	2	2	2	2	2	2	2
-77.5°	2	2	2	2	2	2	2	2	2	2	2



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	2	2	2	2	2	2	2	2	2	2	2
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	2	1	1	1	1
78.75°	2	2	2	2	2	2	2	2	2	2	2
77.5°	2	2	2	2	2	2	2	2	2	2	2
76.25°	2	2	2	2	2	2	2	2	2	2	2
75°	2	2	2	2	2	2	2	2	2	2	2
73.75°	3	3	3	3	3	3	3	3	3	3	3
72.5°	3	3	3	3	3	3	3	3	3	3	3
71.25°	3	3	3	3	3	3	3	3	3	3	3
70°	4	4	4	4	4	4	4	4	4	4	4
68.75°	4	4	4	5	5	5	5	5	5	5	4
67.5°	5	5	5	5	5	5	5	5	5	5	5
66.25°	6	6	6	6	6	6	6	6	6	6	6
65°	7	7	8	8	8	8	8	8	8	8	8
63.75°	8	9	9	9	9	9	9	9	9	9	9
62.5°	10	10	10	10	10	10	10	10	10	10	10
61.25°	11	11	11	11	11	11	11	11	11	11	11
60°	13	13	13	13	13	13	13	13	13	13	13
58.75°	15	15	15	15	15	15	15	15	15	15	15
57.5°	17	17	17	17	17	17	17	17	17	17	17
56.25°	20	20	20	21	21	21	21	21	21	21	20
55°	23	24	24	24	24	24	24	24	24	24	24
53.75°	27	28	28	28	29	29	29	29	29	28	28
52.5°	32	32	33	33	33	33	33	33	33	33	33
51.25°	37	38	39	39	39	39	39	39	39	39	39
50°	43	44	45	45	45	45	45	45	45	45	45
48.75°	51	51	52	53	53	53	53	53	53	53	52
47.5°	59	59	60	61	61	61	61	61	61	61	60
46.25°	68	69	70	71	72	72	72	72	72	71	70
45°	78	80	81	82	82	82	83	82	82	82	81
43.75°	91	93	94	95	96	96	97	96	96	95	94
42.5°	105	106	108	109	110	110	111	110	110	109	108
41.25°	120	123	125	126	127	128	128	128	127	126	125
40°	137	140	142	143	144	145	145	145	144	143	142
38.75°	156	159	162	164	165	166	167	166	165	164	162
37.5°	177	180	183	185	187	187	188	187	187	185	183
36.25°	200	204	207	210	212	213	214	213	212	210	207
35°	225	229	233	236	238	239	239	239	238	236	233



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
33.75°	252	257	261	265	267	268	269	268	267	265	261
32.5°	280	286	290	294	296	298	298	298	296	294	290
31.25°	310	316	322	326	329	330	331	330	329	326	322
30°	342	348	354	358	361	363	364	363	361	358	354
28.75°	372	379	384	388	391	392	393	392	391	388	384
27.5°	401	407	412	417	420	421	422	421	420	417	412
26.25°	428	435	440	444	446	448	449	448	446	444	440
25°	453	459	464	468	471	473	473	473	471	468	464
23.75°	477	483	488	493	496	498	498	498	496	493	488
22.5°	500	507	513	518	521	523	524	523	521	518	513
21.25°	524	532	538	543	546	549	549	549	546	543	538
20°	548	556	563	569	573	575	576	575	573	569	563
18.75°	573	581	588	594	598	601	601	601	598	594	588
17.5°	596	606	614	620	625	627	628	627	625	620	614
16.25°	620	631	640	647	652	655	656	655	652	647	640
15°	645	656	666	673	678	681	683	681	678	673	666
13.75°	669	681	689	696	701	704	705	704	701	696	689
12.5°	691	701	710	717	722	725	726	725	722	717	710
11.25°	709	720	729	736	741	744	745	744	741	736	729
10°	726	737	747	754	759	762	763	762	759	754	747
8.75°	741	753	762	769	774	777	778	777	774	769	762
7.5°	755	766	776	782	787	789	789	789	787	782	776
6.25°	766	777	786	791	793	793	793	793	793	791	786
5°	776	786	792	793	793	792	792	792	793	793	792
3.75°	782	791	793	792	789	786	785	786	789	792	793
2.5°	787	793	793	789	783	779	778	779	783	789	793
1.25°	789	793	792	786	779	775	775	775	779	786	792
0°	789	793	792	785	778	775	777	775	778	785	792
-1.25°	789	793	792	786	779	775	775	775	779	786	792
-2.5°	787	793	793	789	783	779	778	779	783	789	793
-3.75°	782	791	793	792	789	786	785	786	789	792	793
-5°	776	786	792	793	793	792	792	792	793	793	792
-6.25°	766	777	786	791	793	793	793	793	793	791	786
-7.5°	755	766	776	782	787	789	789	789	787	782	776
-8.75°	741	753	762	769	774	777	778	777	774	769	762
-10°	726	737	747	754	759	762	763	762	759	754	747
-11.25°	709	720	729	736	741	744	745	744	741	736	729
-12.5°	691	701	710	717	722	725	726	725	722	717	710
-13.75°	669	681	689	696	701	704	705	704	701	696	689
-15°	645	656	666	673	678	681	683	681	678	673	666
-16.25°	620	631	640	647	652	655	656	655	652	647	640
-17.5°	596	606	614	620	625	627	628	627	625	620	614
-18.75°	573	581	588	594	598	601	601	601	598	594	588
-20°	548	556	563	569	573	575	576	575	573	569	563
-21.25°	524	532	538	543	546	549	549	549	546	543	538



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-22.5°	500	507	513	518	521	523	524	523	521	518	513
-23.75°	477	483	488	493	496	498	498	498	496	493	488
-25°	453	459	464	468	471	473	473	473	471	468	464
-26.25°	428	435	440	444	446	448	449	448	446	444	440
-27.5°	401	407	412	417	420	421	422	421	420	417	412
-28.75°	372	379	384	388	391	392	393	392	391	388	384
-30°	342	348	354	358	361	363	364	363	361	358	354
-31.25°	310	316	322	326	329	330	331	330	329	326	322
-32.5°	280	286	290	294	296	298	298	298	296	294	290
-33.75°	252	257	261	265	267	268	269	268	267	265	261
-35°	225	229	233	236	238	239	239	239	238	236	233
-36.25°	200	204	207	210	212	213	214	213	212	210	207
-37.5°	177	180	183	185	187	187	188	187	187	185	183
-38.75°	156	159	162	164	165	166	167	166	165	164	162
-40°	137	140	142	143	144	145	145	145	144	143	142
-41.25°	120	123	125	126	127	128	128	128	127	126	125
-42.5°	105	106	108	109	110	110	111	110	110	109	108
-43.75°	91	93	94	95	96	96	97	96	96	95	94
-45°	78	80	81	82	82	82	83	82	82	82	81
-46.25°	68	69	70	71	72	72	72	72	72	71	70
-47.5°	59	59	60	61	61	61	61	61	61	61	60
-48.75°	51	51	52	53	53	53	53	53	53	53	52
-50°	43	44	45	45	45	45	45	45	45	45	45
-51.25°	37	38	39	39	39	39	39	39	39	39	39
-52.5°	32	32	33	33	33	33	33	33	33	33	33
-53.75°	27	28	28	28	29	29	29	29	29	28	28
-55°	23	24	24	24	24	24	24	24	24	24	24
-56.25°	20	20	20	21	21	21	21	21	21	21	20
-57.5°	17	17	17	17	17	17	17	17	17	17	17
-58.75°	15	15	15	15	15	15	15	15	15	15	15
-60°	13	13	13	13	13	13	13	13	13	13	13
-61.25°	11	11	11	11	11	11	11	11	11	11	11
-62.5°	10	10	10	10	10	10	10	10	10	10	10
-63.75°	8	9	9	9	9	9	9	9	9	9	9
-65°	7	7	8	8	8	8	8	8	8	8	8
-66.25°	6	6	6	6	6	6	6	6	6	6	6
-67.5°	5	5	5	5	5	5	5	5	5	5	5
-68.75°	4	4	4	5	5	5	5	5	5	5	4
-70°	4	4	4	4	4	4	4	4	4	4	4
-71.25°	3	3	3	3	3	3	3	3	3	3	3
-72.5°	3	3	3	3	3	3	3	3	3	3	3
-73.75°	3	3	3	3	3	3	3	3	3	3	3
-75°	2	2	2	2	2	2	2	2	2	2	2
-76.25°	2	2	2	2	2	2	2	2	2	2	2
-77.5°	2	2	2	2	2	2	2	2	2	2	2



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-78.75°	2	2	2	2	2	2	2	2	2	2	2
-80°	1	1	1	1	1	1	2	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	2	2	2	2	2	2	2	2	2	2	2
77.5°	2	2	2	2	2	2	2	2	2	2	2
76.25°	2	2	2	2	2	2	2	2	2	2	2
75°	2	2	2	2	2	2	2	2	2	2	2
73.75°	3	3	3	3	3	3	3	2	2	2	2
72.5°	3	3	3	3	3	3	3	3	3	3	3
71.25°	3	3	3	3	3	3	3	3	3	3	3
70°	4	4	4	4	4	4	4	4	4	3	3
68.75°	4	4	4	4	4	4	4	4	4	4	4
67.5°	5	5	5	5	5	5	5	5	5	5	5
66.25°	6	6	6	6	6	6	6	6	6	5	5
65°	7	7	7	7	7	7	7	7	7	6	6
63.75°	9	8	8	8	8	8	8	8	8	8	7
62.5°	10	10	9	9	9	9	9	9	9	9	8
61.25°	11	11	11	11	11	10	10	10	10	10	9
60°	13	13	12	12	12	12	12	12	11	11	11
58.75°	15	15	14	14	14	14	13	13	13	12	12
57.5°	17	17	17	16	16	16	16	15	15	14	14
56.25°	20	20	20	19	19	18	18	17	17	16	16
55°	24	23	23	23	22	22	21	21	20	19	18
53.75°	28	27	27	26	26	25	24	24	23	22	22
52.5°	32	32	31	31	30	30	29	28	27	26	25
51.25°	38	37	37	36	35	34	33	32	31	30	29
50°	44	43	43	42	41	40	39	38	36	35	33
48.75°	51	51	50	49	47	46	45	43	42	40	39
47.5°	59	59	58	56	55	54	52	50	48	46	44
46.25°	69	68	67	65	63	61	59	58	56	53	51
45°	80	78	77	75	73	71	69	66	64	61	58
43.75°	93	91	89	86	84	81	79	76	73	70	67
42.5°	106	105	103	100	97	94	91	87	83	80	76
41.25°	123	120	117	114	111	108	104	100	96	92	87
40°	140	137	134	131	127	123	119	114	109	104	99
38.75°	159	156	153	148	144	140	135	130	124	118	112
37.5°	180	177	173	169	164	158	152	146	140	134	127
36.25°	204	200	195	189	184	178	172	165	158	150	142
35°	229	225	220	214	208	200	192	184	177	169	160



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
33.75°	257	252	246	239	232	224	216	207	197	187	178
32.5°	286	280	274	267	259	249	240	230	220	209	198
31.25°	316	310	303	295	286	277	266	255	243	232	220
30°	348	342	334	325	315	304	293	281	269	256	242
28.75°	379	372	365	356	345	334	322	308	294	280	266
27.5°	407	401	393	384	374	363	350	336	321	306	290
26.25°	435	428	420	411	401	390	378	364	349	332	315
25°	459	453	446	437	427	416	403	389	375	359	341
23.75°	483	477	469	460	451	440	428	414	399	382	366
22.5°	507	500	492	483	473	462	450	437	422	405	388
21.25°	532	524	515	506	495	483	471	457	443	427	409
20°	556	548	539	528	517	504	491	477	462	447	430
18.75°	581	573	562	551	539	526	511	496	481	465	448
17.5°	606	596	586	574	561	546	532	516	499	482	465
16.25°	631	620	609	596	582	567	551	534	517	499	481
15°	656	645	632	618	603	587	571	553	534	516	496
13.75°	681	669	656	641	624	607	589	571	551	532	511
12.5°	701	691	678	662	645	626	607	587	567	546	526
11.25°	720	709	697	682	664	645	624	603	582	561	539
10°	737	726	714	699	682	662	641	618	596	574	551
8.75°	753	741	728	714	697	678	656	632	609	586	562
7.5°	766	755	741	726	709	691	669	645	620	596	573
6.25°	777	766	753	737	720	701	681	656	631	606	581
5°	786	776	762	747	729	710	689	666	640	614	588
3.75°	791	782	769	754	736	717	696	673	647	620	594
2.5°	793	787	774	759	741	722	701	678	652	625	598
1.25°	793	789	777	762	744	725	704	681	655	627	601
0°	793	789	778	763	745	726	705	683	656	628	601
-1.25°	793	789	777	762	744	725	704	681	655	627	601
-2.5°	793	787	774	759	741	722	701	678	652	625	598
-3.75°	791	782	769	754	736	717	696	673	647	620	594
-5°	786	776	762	747	729	710	689	666	640	614	588
-6.25°	777	766	753	737	720	701	681	656	631	606	581
-7.5°	766	755	741	726	709	691	669	645	620	596	573
-8.75°	753	741	728	714	697	678	656	632	609	586	562
-10°	737	726	714	699	682	662	641	618	596	574	551
-11.25°	720	709	697	682	664	645	624	603	582	561	539
-12.5°	701	691	678	662	645	626	607	587	567	546	526
-13.75°	681	669	656	641	624	607	589	571	551	532	511
-15°	656	645	632	618	603	587	571	553	534	516	496
-16.25°	631	620	609	596	582	567	551	534	517	499	481
-17.5°	606	596	586	574	561	546	532	516	499	482	465
-18.75°	581	573	562	551	539	526	511	496	481	465	448
-20°	556	548	539	528	517	504	491	477	462	447	430
-21.25°	532	524	515	506	495	483	471	457	443	427	409



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-22.5°	507	500	492	483	473	462	450	437	422	405	388
-23.75°	483	477	469	460	451	440	428	414	399	382	366
-25°	459	453	446	437	427	416	403	389	375	359	341
-26.25°	435	428	420	411	401	390	378	364	349	332	315
-27.5°	407	401	393	384	374	363	350	336	321	306	290
-28.75°	379	372	365	356	345	334	322	308	294	280	266
-30°	348	342	334	325	315	304	293	281	269	256	242
-31.25°	316	310	303	295	286	277	266	255	243	232	220
-32.5°	286	280	274	267	259	249	240	230	220	209	198
-33.75°	257	252	246	239	232	224	216	207	197	187	178
-35°	229	225	220	214	208	200	192	184	177	169	160
-36.25°	204	200	195	189	184	178	172	165	158	150	142
-37.5°	180	177	173	169	164	158	152	146	140	134	127
-38.75°	159	156	153	148	144	140	135	130	124	118	112
-40°	140	137	134	131	127	123	119	114	109	104	99
-41.25°	123	120	117	114	111	108	104	100	96	92	87
-42.5°	106	105	103	100	97	94	91	87	83	80	76
-43.75°	93	91	89	86	84	81	79	76	73	70	67
-45°	80	78	77	75	73	71	69	66	64	61	58
-46.25°	69	68	67	65	63	61	59	58	56	53	51
-47.5°	59	59	58	56	55	54	52	50	48	46	44
-48.75°	51	51	50	49	47	46	45	43	42	40	39
-50°	44	43	43	42	41	40	39	38	36	35	33
-51.25°	38	37	37	36	35	34	33	32	31	30	29
-52.5°	32	32	31	31	30	30	29	28	27	26	25
-53.75°	28	27	27	26	26	25	24	24	23	22	22
-55°	24	23	23	23	22	22	21	21	20	19	18
-56.25°	20	20	20	19	19	18	18	17	17	16	16
-57.5°	17	17	17	16	16	16	16	15	15	14	14
-58.75°	15	15	14	14	14	14	13	13	13	12	12
-60°	13	13	12	12	12	12	12	12	11	11	11
-61.25°	11	11	11	11	11	10	10	10	10	10	9
-62.5°	10	10	9	9	9	9	9	9	9	9	8
-63.75°	9	8	8	8	8	8	8	8	8	8	7
-65°	7	7	7	7	7	7	7	7	7	6	6
-66.25°	6	6	6	6	6	6	6	6	6	5	5
-67.5°	5	5	5	5	5	5	5	5	5	5	5
-68.75°	4	4	4	4	4	4	4	4	4	4	4
-70°	4	4	4	4	4	4	4	4	4	3	3
-71.25°	3	3	3	3	3	3	3	3	3	3	3
-72.5°	3	3	3	3	3	3	3	3	3	3	3
-73.75°	3	3	3	3	3	3	3	2	2	2	2
-75°	2	2	2	2	2	2	2	2	2	2	2
-76.25°	2	2	2	2	2	2	2	2	2	2	2
-77.5°	2	2	2	2	2	2	2	2	2	2	2



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-78.75°	2	2	2	2	2	2	2	2	2	2	2
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	2	2	2	2	2	2	1	1	1	1	1
77.5°	2	2	2	2	2	2	2	2	2	2	2
76.25°	2	2	2	2	2	2	2	2	2	2	2
75°	2	2	2	2	2	2	2	2	2	2	2
73.75°	2	2	2	2	2	2	2	2	2	2	2
72.5°	3	3	3	3	3	2	2	2	2	2	2
71.25°	3	3	3	3	3	3	3	3	3	3	3
70°	3	3	3	3	3	3	3	3	3	3	3
68.75°	4	4	4	4	4	3	3	3	3	3	3
67.5°	4	4	4	4	4	4	4	4	4	4	3
66.25°	5	5	5	5	5	5	4	4	4	4	4
65°	6	6	6	6	5	5	5	5	5	5	4
63.75°	7	7	7	7	6	6	6	6	5	5	5
62.5°	8	8	8	8	7	7	7	7	6	6	6
61.25°	9	9	9	9	8	8	8	8	7	7	7
60°	10	10	10	10	9	9	9	8	8	8	8
58.75°	12	12	11	11	10	10	10	9	9	9	8
57.5°	13	13	13	12	12	11	11	11	10	10	9
56.25°	16	15	14	14	13	13	12	12	11	11	10
55°	18	17	16	16	15	15	14	13	13	12	12
53.75°	21	20	19	18	17	17	16	15	14	14	13
52.5°	24	23	22	21	20	19	18	17	16	15	15
51.25°	28	27	25	24	23	22	21	20	18	17	16
50°	32	31	29	28	26	25	24	22	21	20	18
48.75°	37	35	33	32	30	29	27	25	24	22	21
47.5°	43	41	39	37	35	33	31	29	27	25	23
46.25°	49	46	44	42	40	37	35	33	31	29	27
45°	56	53	50	48	45	42	40	37	35	32	30
43.75°	64	60	57	54	51	48	45	42	39	36	33
42.5°	73	69	65	61	58	54	51	47	44	41	38
41.25°	82	78	74	70	65	61	57	53	49	45	42
40°	94	89	83	79	74	69	64	59	55	51	47
38.75°	106	101	95	89	82	77	72	67	61	57	53
37.5°	120	113	107	100	94	87	80	75	69	63	58
36.25°	135	128	120	112	105	97	90	83	77	71	64
35°	151	142	134	126	117	108	101	93	85	78	72



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
33.75°	169	159	149	139	130	121	111	103	94	86	79
32.5°	186	176	166	154	143	134	123	113	104	95	86
31.25°	207	194	182	171	159	146	136	125	114	105	95
30°	228	215	201	187	174	162	149	137	126	114	104
28.75°	251	235	221	206	190	177	163	149	137	125	113
27.5°	274	257	240	225	209	192	177	163	149	136	123
26.25°	297	280	262	244	226	209	192	177	162	146	134
25°	322	302	283	264	245	226	209	190	174	159	143
23.75°	346	326	305	284	264	244	225	206	187	171	154
22.5°	369	349	327	305	283	262	240	221	201	182	166
21.25°	390	371	349	326	302	280	257	235	215	194	176
20°	411	390	369	346	322	297	274	251	228	207	186
18.75°	430	409	388	366	341	315	290	266	242	220	198
17.5°	447	427	405	382	359	332	306	280	256	232	209
16.25°	462	443	422	399	375	349	321	294	269	243	220
15°	477	457	437	414	389	364	336	308	281	255	230
13.75°	491	471	450	428	403	378	350	322	293	266	240
12.5°	504	483	462	440	416	390	363	334	304	277	249
11.25°	517	495	473	451	427	401	374	345	315	286	259
10°	528	506	483	460	437	411	384	356	325	295	267
8.75°	539	515	492	469	446	420	393	365	334	303	274
7.5°	548	524	500	477	453	428	401	372	342	310	280
6.25°	556	532	507	483	459	435	407	379	348	316	286
5°	563	538	513	488	464	440	412	384	354	322	290
3.75°	569	543	518	493	468	444	417	388	358	326	294
2.5°	573	546	521	496	471	446	420	391	361	329	296
1.25°	575	549	523	498	473	448	421	392	363	330	298
0°	576	549	524	498	473	449	422	393	364	331	298
-1.25°	575	549	523	498	473	448	421	392	363	330	298
-2.5°	573	546	521	496	471	446	420	391	361	329	296
-3.75°	569	543	518	493	468	444	417	388	358	326	294
-5°	563	538	513	488	464	440	412	384	354	322	290
-6.25°	556	532	507	483	459	435	407	379	348	316	286
-7.5°	548	524	500	477	453	428	401	372	342	310	280
-8.75°	539	515	492	469	446	420	393	365	334	303	274
-10°	528	506	483	460	437	411	384	356	325	295	267
-11.25°	517	495	473	451	427	401	374	345	315	286	259
-12.5°	504	483	462	440	416	390	363	334	304	277	249
-13.75°	491	471	450	428	403	378	350	322	293	266	240
-15°	477	457	437	414	389	364	336	308	281	255	230
-16.25°	462	443	422	399	375	349	321	294	269	243	220
-17.5°	447	427	405	382	359	332	306	280	256	232	209
-18.75°	430	409	388	366	341	315	290	266	242	220	198
-20°	411	390	369	346	322	297	274	251	228	207	186
-21.25°	390	371	349	326	302	280	257	235	215	194	176



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-22.5°	369	349	327	305	283	262	240	221	201	182	166
-23.75°	346	326	305	284	264	244	225	206	187	171	154
-25°	322	302	283	264	245	226	209	190	174	159	143
-26.25°	297	280	262	244	226	209	192	177	162	146	134
-27.5°	274	257	240	225	209	192	177	163	149	136	123
-28.75°	251	235	221	206	190	177	163	149	137	125	113
-30°	228	215	201	187	174	162	149	137	126	114	104
-31.25°	207	194	182	171	159	146	136	125	114	105	95
-32.5°	186	176	166	154	143	134	123	113	104	95	86
-33.75°	169	159	149	139	130	121	111	103	94	86	79
-35°	151	142	134	126	117	108	101	93	85	78	72
-36.25°	135	128	120	112	105	97	90	83	77	71	64
-37.5°	120	113	107	100	94	87	80	75	69	63	58
-38.75°	106	101	95	89	82	77	72	67	61	57	53
-40°	94	89	83	79	74	69	64	59	55	51	47
-41.25°	82	78	74	70	65	61	57	53	49	45	42
-42.5°	73	69	65	61	58	54	51	47	44	41	38
-43.75°	64	60	57	54	51	48	45	42	39	36	33
-45°	56	53	50	48	45	42	40	37	35	32	30
-46.25°	49	46	44	42	40	37	35	33	31	29	27
-47.5°	43	41	39	37	35	33	31	29	27	25	23
-48.75°	37	35	33	32	30	29	27	25	24	22	21
-50°	32	31	29	28	26	25	24	22	21	20	18
-51.25°	28	27	25	24	23	22	21	20	18	17	16
-52.5°	24	23	22	21	20	19	18	17	16	15	15
-53.75°	21	20	19	18	17	17	16	15	14	14	13
-55°	18	17	16	16	15	15	14	13	13	12	12
-56.25°	16	15	14	14	13	13	12	12	11	11	10
-57.5°	13	13	13	12	12	11	11	11	10	10	9
-58.75°	12	12	11	11	10	10	10	9	9	9	8
-60°	10	10	10	10	9	9	9	8	8	8	8
-61.25°	9	9	9	9	8	8	8	8	7	7	7
-62.5°	8	8	8	8	7	7	7	7	6	6	6
-63.75°	7	7	7	7	6	6	6	6	5	5	5
-65°	6	6	6	6	5	5	5	5	5	5	4
-66.25°	5	5	5	5	5	5	4	4	4	4	4
-67.5°	4	4	4	4	4	4	4	4	4	4	3
-68.75°	4	4	4	4	4	3	3	3	3	3	3
-70°	3	3	3	3	3	3	3	3	3	3	3
-71.25°	3	3	3	3	3	3	3	3	3	3	3
-72.5°	3	3	3	3	3	2	2	2	2	2	2
-73.75°	2	2	2	2	2	2	2	2	2	2	2
-75°	2	2	2	2	2	2	2	2	2	2	2
-76.25°	2	2	2	2	2	2	2	2	2	2	2
-77.5°	2	2	2	2	2	2	2	2	2	2	2



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-78.75°	2	2	2	2	2	2	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	0	0	0	0	0	0	0	0	0
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	2	2	2	1	1	1	1	1	1	1	1
76.25°	2	2	2	2	2	2	2	2	1	1	1
75°	2	2	2	2	2	2	2	2	2	2	2
73.75°	2	2	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	2	2	2
71.25°	2	2	2	2	2	2	2	2	2	2	2
70°	3	3	3	3	2	2	2	2	2	2	2
68.75°	3	3	3	3	3	3	3	2	2	2	2
67.5°	3	3	3	3	3	3	3	3	3	2	2
66.25°	4	4	3	3	3	3	3	3	3	3	3
65°	4	4	4	4	4	3	3	3	3	3	3
63.75°	5	5	4	4	4	4	4	3	3	3	3
62.5°	5	5	5	5	4	4	4	4	4	3	3
61.25°	6	6	6	5	5	5	5	4	4	4	4
60°	7	7	6	6	6	5	5	5	5	4	4
58.75°	8	8	7	7	7	6	6	5	5	5	4
57.5°	9	9	8	8	7	7	7	6	6	5	5
56.25°	10	9	9	9	8	8	7	7	6	6	5
55°	11	10	10	9	9	9	8	8	7	7	6
53.75°	12	12	11	10	10	9	9	8	8	7	7
52.5°	14	13	12	12	11	10	10	9	9	8	8
51.25°	15	14	13	13	12	11	11	10	9	9	8
50°	17	16	15	14	13	12	12	11	10	9	9
48.75°	19	18	17	16	15	14	13	12	11	10	9
47.5°	22	20	19	17	16	15	14	13	12	11	10
46.25°	25	23	21	19	18	16	15	14	13	12	11
45°	28	26	24	22	20	18	17	15	14	13	12
43.75°	31	29	26	24	22	20	18	17	16	14	13
42.5°	35	32	30	27	25	23	21	19	17	15	14
41.25°	39	36	33	30	27	25	23	21	18	17	15
40°	43	40	36	33	30	28	25	23	20	18	16
38.75°	48	44	40	37	33	30	27	25	22	20	18
37.5°	54	49	44	41	37	33	30	27	24	22	19
36.25°	59	54	49	44	40	36	33	30	26	24	21
35°	65	59	54	49	44	40	36	32	29	26	23

REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
33.75°	72	65	59	54	48	43	39	35	31	28	25
32.5°	79	72	64	58	53	47	42	38	33	30	27
31.25°	86	78	71	63	57	51	45	41	36	32	29
30°	94	85	77	69	61	55	49	44	39	35	31
28.75°	103	93	83	75	67	59	53	47	42	37	33
27.5°	111	101	90	80	72	64	57	51	45	40	35
26.25°	121	108	97	87	77	69	61	54	48	42	37
25°	130	117	105	94	82	74	65	58	51	45	40
23.75°	139	126	112	100	89	79	70	61	54	48	42
22.5°	149	134	120	107	95	83	74	65	57	50	44
21.25°	159	142	128	113	101	89	78	69	60	53	46
20°	169	151	135	120	106	94	82	73	64	56	49
18.75°	178	160	142	127	112	99	87	76	67	58	51
17.5°	187	169	150	134	118	104	92	80	70	61	53
16.25°	197	177	158	140	124	109	96	83	73	64	56
15°	207	184	165	146	130	114	100	87	76	66	58
13.75°	216	192	172	152	135	119	104	91	79	69	59
12.5°	224	200	178	158	140	123	108	94	81	71	61
11.25°	232	208	184	164	144	127	111	97	84	73	63
10°	239	214	189	169	148	131	114	100	86	75	65
8.75°	246	220	195	173	153	134	117	103	89	77	67
7.5°	252	225	200	177	156	137	120	105	91	78	68
6.25°	257	229	204	180	159	140	123	106	93	80	69
5°	261	233	207	183	162	142	125	108	94	81	70
3.75°	265	236	210	185	164	143	126	109	95	82	71
2.5°	267	238	212	187	165	144	127	110	96	82	72
1.25°	268	239	213	187	166	145	128	110	96	82	72
0°	269	239	214	188	167	145	128	111	97	83	72
-1.25°	268	239	213	187	166	145	128	110	96	82	72
-2.5°	267	238	212	187	165	144	127	110	96	82	72
-3.75°	265	236	210	185	164	143	126	109	95	82	71
-5°	261	233	207	183	162	142	125	108	94	81	70
-6.25°	257	229	204	180	159	140	123	106	93	80	69
-7.5°	252	225	200	177	156	137	120	105	91	78	68
-8.75°	246	220	195	173	153	134	117	103	89	77	67
-10°	239	214	189	169	148	131	114	100	86	75	65
-11.25°	232	208	184	164	144	127	111	97	84	73	63
-12.5°	224	200	178	158	140	123	108	94	81	71	61
-13.75°	216	192	172	152	135	119	104	91	79	69	59
-15°	207	184	165	146	130	114	100	87	76	66	58
-16.25°	197	177	158	140	124	109	96	83	73	64	56
-17.5°	187	169	150	134	118	104	92	80	70	61	53
-18.75°	178	160	142	127	112	99	87	76	67	58	51
-20°	169	151	135	120	106	94	82	73	64	56	49
-21.25°	159	142	128	113	101	89	78	69	60	53	46



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-22.5°	149	134	120	107	95	83	74	65	57	50	44
-23.75°	139	126	112	100	89	79	70	61	54	48	42
-25°	130	117	105	94	82	74	65	58	51	45	40
-26.25°	121	108	97	87	77	69	61	54	48	42	37
-27.5°	111	101	90	80	72	64	57	51	45	40	35
-28.75°	103	93	83	75	67	59	53	47	42	37	33
-30°	94	85	77	69	61	55	49	44	39	35	31
-31.25°	86	78	71	63	57	51	45	41	36	32	29
-32.5°	79	72	64	58	53	47	42	38	33	30	27
-33.75°	72	65	59	54	48	43	39	35	31	28	25
-35°	65	59	54	49	44	40	36	32	29	26	23
-36.25°	59	54	49	44	40	36	33	30	26	24	21
-37.5°	54	49	44	41	37	33	30	27	24	22	19
-38.75°	48	44	40	37	33	30	27	25	22	20	18
-40°	43	40	36	33	30	28	25	23	20	18	16
-41.25°	39	36	33	30	27	25	23	21	18	17	15
-42.5°	35	32	30	27	25	23	21	19	17	15	14
-43.75°	31	29	26	24	22	20	18	17	16	14	13
-45°	28	26	24	22	20	18	17	15	14	13	12
-46.25°	25	23	21	19	18	16	15	14	13	12	11
-47.5°	22	20	19	17	16	15	14	13	12	11	10
-48.75°	19	18	17	16	15	14	13	12	11	10	9
-50°	17	16	15	14	13	12	12	11	10	9	9
-51.25°	15	14	13	13	12	11	11	10	9	9	8
-52.5°	14	13	12	12	11	10	10	9	9	8	8
-53.75°	12	12	11	10	10	9	9	8	8	7	7
-55°	11	10	10	9	9	9	8	8	7	7	6
-56.25°	10	9	9	9	8	8	7	7	6	6	5
-57.5°	9	9	8	8	7	7	7	6	6	5	5
-58.75°	8	8	7	7	7	6	6	5	5	5	4
-60°	7	7	6	6	6	5	5	5	5	4	4
-61.25°	6	6	6	5	5	5	5	4	4	4	4
-62.5°	5	5	5	5	4	4	4	4	4	3	3
-63.75°	5	5	4	4	4	4	4	3	3	3	3
-65°	4	4	4	4	4	3	3	3	3	3	3
-66.25°	4	4	3	3	3	3	3	3	3	3	3
-67.5°	3	3	3	3	3	3	3	3	3	2	2
-68.75°	3	3	3	3	3	3	3	2	2	2	2
-70°	3	3	3	3	2	2	2	2	2	2	2
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-72.5°	2	2	2	2	2	2	2	2	2	2	2
-73.75°	2	2	2	2	2	2	2	2	2	2	2
-75°	2	2	2	2	2	2	2	2	2	2	2
-76.25°	2	2	2	2	2	2	2	2	1	1	1
-77.5°	2	2	2	1	1	1	1	1	1	1	1



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	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: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	1	1	0	0	0	0	0	0	0	0	0
82.5°	1	1	1	1	1	1	1	1	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°	2	1	1	1	1	1	1	1	1	1	1
73.75°	2	2	2	2	1	1	1	1	1	1	1
72.5°	2	2	2	2	2	2	1	1	1	1	1
71.25°	2	2	2	2	2	2	2	2	1	1	1
70°	2	2	2	2	2	2	2	2	2	2	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°	3	2	2	2	2	2	2	2	2	2	2
65°	3	3	3	2	2	2	2	2	2	2	2
63.75°	3	3	3	3	2	2	2	2	2	2	2
62.5°	3	3	3	3	3	3	2	2	2	2	2
61.25°	3	3	3	3	3	3	3	2	2	2	2
60°	4	4	3	3	3	3	3	3	2	2	2
58.75°	4	4	4	3	3	3	3	3	3	2	2
57.5°	5	4	4	4	4	3	3	3	3	3	2
56.25°	5	5	4	4	4	4	3	3	3	3	3
55°	6	5	5	4	4	4	4	3	3	3	3
53.75°	6	6	5	5	4	4	4	4	3	3	3
52.5°	7	6	6	5	5	4	4	4	4	3	3
51.25°	8	7	6	6	5	5	4	4	4	3	3
50°	8	8	7	6	6	5	5	4	4	4	3
48.75°	9	8	8	7	6	6	5	5	4	4	4
47.5°	9	9	8	8	7	6	6	5	5	4	4
46.25°	10	9	9	8	8	7	6	5	5	4	4
45°	11	10	9	9	8	7	7	6	5	5	4
43.75°	12	11	10	9	9	8	7	6	6	5	5
42.5°	13	12	11	10	9	8	8	7	6	5	5
41.25°	14	13	12	11	10	9	8	7	7	6	5
40°	15	14	12	11	10	9	9	8	7	6	5
38.75°	16	15	13	12	11	10	9	8	7	7	6
37.5°	17	16	14	13	12	10	9	9	8	7	6
36.25°	19	17	15	13	12	11	10	9	8	7	6
35°	20	18	16	14	13	12	10	9	9	8	7



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
33.75°	22	19	17	15	14	12	11	10	9	8	7
32.5°	23	21	18	16	15	13	12	10	9	8	8
31.25°	25	22	20	17	15	14	12	11	10	9	8
30°	27	24	21	18	16	14	13	11	10	9	8
28.75°	29	25	22	20	17	15	13	12	11	9	8
27.5°	31	27	24	21	18	16	14	12	11	10	9
26.25°	33	29	25	22	19	17	15	13	11	10	9
25°	35	30	26	23	20	17	15	13	12	10	9
23.75°	37	32	28	24	21	18	16	14	12	11	10
22.5°	39	33	29	25	22	19	16	14	13	11	10
21.25°	41	35	31	27	23	20	17	15	13	12	10
20°	43	37	32	28	24	21	18	16	13	12	10
18.75°	44	39	33	29	25	22	18	16	14	12	11
17.5°	46	40	35	30	26	22	19	16	14	12	11
16.25°	48	42	36	31	27	23	20	17	15	13	11
15°	50	43	38	32	28	24	21	17	15	13	12
13.75°	52	45	39	33	29	24	21	18	16	13	12
12.5°	54	46	40	34	30	25	22	18	16	14	12
11.25°	55	47	41	35	30	26	22	19	16	14	12
10°	56	49	42	36	31	26	23	19	16	14	12
8.75°	58	50	43	37	31	27	23	20	17	14	12
7.5°	59	51	43	37	32	27	23	20	17	15	13
6.25°	59	51	44	38	32	28	24	20	17	15	13
5°	60	52	45	39	33	28	24	20	17	15	13
3.75°	61	53	45	39	33	28	24	21	17	15	13
2.5°	61	53	45	39	33	29	24	21	17	15	13
1.25°	61	53	45	39	33	29	24	21	17	15	13
0°	61	53	45	39	33	29	24	21	17	15	13
-1.25°	61	53	45	39	33	29	24	21	17	15	13
-2.5°	61	53	45	39	33	29	24	21	17	15	13
-3.75°	61	53	45	39	33	28	24	21	17	15	13
-5°	60	52	45	39	33	28	24	20	17	15	13
-6.25°	59	51	44	38	32	28	24	20	17	15	13
-7.5°	59	51	43	37	32	27	23	20	17	15	13
-8.75°	58	50	43	37	31	27	23	20	17	14	12
-10°	56	49	42	36	31	26	23	19	16	14	12
-11.25°	55	47	41	35	30	26	22	19	16	14	12
-12.5°	54	46	40	34	30	25	22	18	16	14	12
-13.75°	52	45	39	33	29	24	21	18	16	13	12
-15°	50	43	38	32	28	24	21	17	15	13	12
-16.25°	48	42	36	31	27	23	20	17	15	13	11
-17.5°	46	40	35	30	26	22	19	16	14	12	11
-18.75°	44	39	33	29	25	22	18	16	14	12	11
-20°	43	37	32	28	24	21	18	16	13	12	10
-21.25°	41	35	31	27	23	20	17	15	13	12	10



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-22.5°	39	33	29	25	22	19	16	14	13	11	10
-23.75°	37	32	28	24	21	18	16	14	12	11	10
-25°	35	30	26	23	20	17	15	13	12	10	9
-26.25°	33	29	25	22	19	17	15	13	11	10	9
-27.5°	31	27	24	21	18	16	14	12	11	10	9
-28.75°	29	25	22	20	17	15	13	12	11	9	8
-30°	27	24	21	18	16	14	13	11	10	9	8
-31.25°	25	22	20	17	15	14	12	11	10	9	8
-32.5°	23	21	18	16	15	13	12	10	9	8	8
-33.75°	22	19	17	15	14	12	11	10	9	8	7
-35°	20	18	16	14	13	12	10	9	9	8	7
-36.25°	19	17	15	13	12	11	10	9	8	7	6
-37.5°	17	16	14	13	12	10	9	9	8	7	6
-38.75°	16	15	13	12	11	10	9	8	7	7	6
-40°	15	14	12	11	10	9	9	8	7	6	5
-41.25°	14	13	12	11	10	9	8	7	7	6	5
-42.5°	13	12	11	10	9	8	8	7	6	5	5
-43.75°	12	11	10	9	9	8	7	6	6	5	5
-45°	11	10	9	9	8	7	7	6	5	5	4
-46.25°	10	9	9	8	8	7	6	5	5	4	4
-47.5°	9	9	8	8	7	6	6	5	5	4	4
-48.75°	9	8	8	7	6	6	5	5	4	4	4
-50°	8	8	7	6	6	5	5	4	4	4	3
-51.25°	8	7	6	6	5	5	4	4	4	3	3
-52.5°	7	6	6	5	5	4	4	4	4	3	3
-53.75°	6	6	5	5	4	4	4	4	3	3	3
-55°	6	5	5	4	4	4	4	3	3	3	3
-56.25°	5	5	4	4	4	4	3	3	3	3	3
-57.5°	5	4	4	4	4	3	3	3	3	3	2
-58.75°	4	4	4	3	3	3	3	3	3	2	2
-60°	4	4	3	3	3	3	3	3	2	2	2
-61.25°	3	3	3	3	3	3	3	2	2	2	2
-62.5°	3	3	3	3	3	3	2	2	2	2	2
-63.75°	3	3	3	3	2	2	2	2	2	2	2
-65°	3	3	3	2	2	2	2	2	2	2	2
-66.25°	3	2	2	2	2	2	2	2	2	2	2
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	2	2	2	2	2	2	2	2	2	2	2
-70°	2	2	2	2	2	2	2	2	2	2	1
-71.25°	2	2	2	2	2	2	2	2	1	1	1
-72.5°	2	2	2	2	2	2	1	1	1	1	1
-73.75°	2	2	2	2	1	1	1	1	1	1	1
-75°	2	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: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	0	0	0
-83.75°	1	1	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: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	1	0	0	0	0	0	0	0	0	0	0
80°	1	1	1	1	0	0	0	0	0	0	0
78.75°	1	1	1	1	1	1	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	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	1	1	1	1	1	1	1	1	1	1
67.5°	2	2	1	1	1	1	1	1	1	1	1
66.25°	2	2	2	1	1	1	1	1	1	1	1
65°	2	2	2	2	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	1	1	1	1	1
61.25°	2	2	2	2	2	2	2	1	1	1	1
60°	2	2	2	2	2	2	2	1	1	1	1
58.75°	2	2	2	2	2	2	2	2	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	1	1
55°	3	2	2	2	2	2	2	2	2	1	1
53.75°	3	3	2	2	2	2	2	2	2	2	1
52.5°	3	3	2	2	2	2	2	2	2	2	1
51.25°	3	3	3	2	2	2	2	2	2	2	2
50°	3	3	3	3	2	2	2	2	2	2	2
48.75°	3	3	3	3	2	2	2	2	2	2	2
47.5°	3	3	3	3	3	2	2	2	2	2	2
46.25°	4	3	3	3	3	2	2	2	2	2	2
45°	4	3	3	3	3	2	2	2	2	2	2
43.75°	4	4	3	3	3	3	2	2	2	2	2
42.5°	4	4	3	3	3	3	2	2	2	2	2
41.25°	5	4	4	3	3	3	3	2	2	2	2
40°	5	4	4	3	3	3	3	2	2	2	2
38.75°	5	4	4	4	3	3	3	2	2	2	2
37.5°	5	5	4	4	3	3	3	3	2	2	2
36.25°	6	5	4	4	3	3	3	3	2	2	2
35°	6	5	5	4	4	3	3	3	2	2	2



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
33.75°	6	5	5	4	4	3	3	3	2	2	2
32.5°	7	6	5	4	4	3	3	3	3	2	2
31.25°	7	6	5	5	4	4	3	3	3	2	2
30°	7	6	5	5	4	4	3	3	3	2	2
28.75°	8	7	6	5	4	4	3	3	3	2	2
27.5°	8	7	6	5	4	4	3	3	3	2	2
26.25°	8	7	6	5	5	4	3	3	3	2	2
25°	8	7	6	5	5	4	4	3	3	3	2
23.75°	9	8	7	6	5	4	4	3	3	3	2
22.5°	9	8	7	6	5	4	4	3	3	3	2
21.25°	9	8	7	6	5	4	4	3	3	3	2
20°	9	8	7	6	5	4	4	3	3	3	2
18.75°	9	8	7	6	5	5	4	3	3	3	2
17.5°	10	9	8	6	5	5	4	3	3	3	2
16.25°	10	9	8	7	6	5	4	4	3	3	2
15°	10	9	8	7	6	5	4	4	3	3	2
13.75°	10	9	8	7	6	5	4	4	3	3	3
12.5°	10	9	8	7	6	5	4	4	3	3	3
11.25°	11	9	8	7	6	5	4	4	3	3	3
10°	11	9	8	7	6	5	4	4	3	3	3
8.75°	11	9	8	7	6	5	4	4	3	3	3
7.5°	11	10	8	7	6	5	4	4	3	3	3
6.25°	11	10	9	7	6	5	4	4	3	3	3
5°	11	10	9	8	6	5	4	4	3	3	3
3.75°	11	10	9	8	6	5	5	4	3	3	3
2.5°	11	10	9	8	6	5	5	4	3	3	3
1.25°	11	10	9	8	6	5	5	4	3	3	3
0°	11	10	9	8	6	5	5	4	3	3	3
-1.25°	11	10	9	8	6	5	5	4	3	3	3
-2.5°	11	10	9	8	6	5	5	4	3	3	3
-3.75°	11	10	9	8	6	5	5	4	3	3	3
-5°	11	10	9	8	6	5	4	4	3	3	3
-6.25°	11	10	9	7	6	5	4	4	3	3	3
-7.5°	11	10	8	7	6	5	4	4	3	3	3
-8.75°	11	9	8	7	6	5	4	4	3	3	3
-10°	11	9	8	7	6	5	4	4	3	3	3
-11.25°	11	9	8	7	6	5	4	4	3	3	3
-12.5°	10	9	8	7	6	5	4	4	3	3	3
-13.75°	10	9	8	7	6	5	4	4	3	3	3
-15°	10	9	8	7	6	5	4	4	3	3	2
-16.25°	10	9	8	7	6	5	4	4	3	3	2
-17.5°	10	9	8	6	5	5	4	3	3	3	2
-18.75°	9	8	7	6	5	5	4	3	3	3	2
-20°	9	8	7	6	5	4	4	3	3	3	2
-21.25°	9	8	7	6	5	4	4	3	3	3	2



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-22.5°	9	8	7	6	5	4	4	3	3	3	2
-23.75°	9	8	7	6	5	4	4	3	3	3	2
-25°	8	7	6	5	5	4	4	3	3	3	2
-26.25°	8	7	6	5	5	4	3	3	3	2	2
-27.5°	8	7	6	5	4	4	3	3	3	2	2
-28.75°	8	7	6	5	4	4	3	3	3	2	2
-30°	7	6	5	5	4	4	3	3	3	2	2
-31.25°	7	6	5	5	4	4	3	3	3	2	2
-32.5°	7	6	5	4	4	3	3	3	3	2	2
-33.75°	6	5	5	4	4	3	3	3	2	2	2
-35°	6	5	5	4	4	3	3	3	2	2	2
-36.25°	6	5	4	4	3	3	3	3	2	2	2
-37.5°	5	5	4	4	3	3	3	3	2	2	2
-38.75°	5	4	4	4	3	3	3	2	2	2	2
-40°	5	4	4	3	3	3	3	2	2	2	2
-41.25°	5	4	4	3	3	3	3	2	2	2	2
-42.5°	4	4	3	3	3	3	2	2	2	2	2
-43.75°	4	4	3	3	3	3	2	2	2	2	2
-45°	4	3	3	3	3	2	2	2	2	2	2
-46.25°	4	3	3	3	3	2	2	2	2	2	2
-47.5°	3	3	3	3	3	2	2	2	2	2	2
-48.75°	3	3	3	3	2	2	2	2	2	2	2
-50°	3	3	3	3	2	2	2	2	2	2	2
-51.25°	3	3	3	2	2	2	2	2	2	2	2
-52.5°	3	3	2	2	2	2	2	2	2	2	1
-53.75°	3	3	2	2	2	2	2	2	2	2	1
-55°	3	2	2	2	2	2	2	2	2	1	1
-56.25°	2	2	2	2	2	2	2	2	2	1	1
-57.5°	2	2	2	2	2	2	2	2	1	1	1
-58.75°	2	2	2	2	2	2	2	2	1	1	1
-60°	2	2	2	2	2	2	2	1	1	1	1
-61.25°	2	2	2	2	2	2	2	1	1	1	1
-62.5°	2	2	2	2	2	2	1	1	1	1	1
-63.75°	2	2	2	2	2	1	1	1	1	1	1
-65°	2	2	2	2	1	1	1	1	1	1	1
-66.25°	2	2	2	1	1	1	1	1	1	1	1
-67.5°	2	2	1	1	1	1	1	1	1	1	1
-68.75°	2	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	0
-77.5°	1	1	1	1	1	1	1	1	0	0	0



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-78.75°	1	1	1	1	1	1	0	0	0	0	0
-80°	1	1	1	1	0	0	0	0	0	0	0
-81.25°	1	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: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	1	0	0	0	0	0	0	0	0	0	0
72.5°	1	1	0	0	0	0	0	0	0	0	0
71.25°	1	1	0	0	0	0	0	0	0	0	0
70°	1	1	1	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	0	0	0	0	0	0	0
66.25°	1	1	1	1	0	0	0	0	0	0	0
65°	1	1	1	1	1	0	0	0	0	0	0
63.75°	1	1	1	1	1	0	0	0	0	0	0
62.5°	1	1	1	1	1	0	0	0	0	0	0
61.25°	1	1	1	1	1	1	0	0	0	0	0
60°	1	1	1	1	1	1	0	0	0	0	0
58.75°	1	1	1	1	1	1	0	0	0	0	0
57.5°	1	1	1	1	1	1	0	0	0	0	0
56.25°	1	1	1	1	1	1	1	0	0	0	0
55°	1	1	1	1	1	1	1	0	0	0	0
53.75°	1	1	1	1	1	1	1	0	0	0	0
52.5°	1	1	1	1	1	1	1	0	0	0	0
51.25°	1	1	1	1	1	1	1	0	0	0	0
50°	1	1	1	1	1	1	1	0	0	0	0
48.75°	1	1	1	1	1	1	1	1	0	0	0
47.5°	2	1	1	1	1	1	1	1	0	0	0
46.25°	2	1	1	1	1	1	1	1	0	0	0
45°	2	1	1	1	1	1	1	1	0	0	0
43.75°	2	1	1	1	1	1	1	1	0	0	0
42.5°	2	2	1	1	1	1	1	1	0	0	0
41.25°	2	2	1	1	1	1	1	1	0	0	0
40°	2	2	1	1	1	1	1	1	0	0	0
38.75°	2	2	1	1	1	1	1	1	0	0	0
37.5°	2	2	1	1	1	1	1	1	0	0	0
36.25°	2	2	2	1	1	1	1	1	0	0	0
35°	2	2	2	1	1	1	1	1	1	0	0



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
-22.5°	2	2	2	2	1	1	1	1	1	0	0
-23.75°	2	2	2	2	1	1	1	1	1	0	0
-25°	2	2	2	2	1	1	1	1	1	0	0
-26.25°	2	2	2	2	1	1	1	1	1	0	0
-27.5°	2	2	2	1	1	1	1	1	1	0	0
-28.75°	2	2	2	1	1	1	1	1	1	0	0
-30°	2	2	2	1	1	1	1	1	1	0	0
-31.25°	2	2	2	1	1	1	1	1	1	0	0
-32.5°	2	2	2	1	1	1	1	1	1	0	0
-33.75°	2	2	2	1	1	1	1	1	1	0	0
-35°	2	2	2	1	1	1	1	1	1	0	0
-36.25°	2	2	2	1	1	1	1	1	0	0	0
-37.5°	2	2	1	1	1	1	1	1	0	0	0
-38.75°	2	2	1	1	1	1	1	1	0	0	0
-40°	2	2	1	1	1	1	1	1	0	0	0
-41.25°	2	2	1	1	1	1	1	1	0	0	0
-42.5°	2	2	1	1	1	1	1	1	0	0	0
-43.75°	2	1	1	1	1	1	1	1	0	0	0
-45°	2	1	1	1	1	1	1	1	0	0	0
-46.25°	2	1	1	1	1	1	1	1	0	0	0
-47.5°	2	1	1	1	1	1	1	1	0	0	0
-48.75°	1	1	1	1	1	1	1	1	0	0	0
-50°	1	1	1	1	1	1	1	0	0	0	0
-51.25°	1	1	1	1	1	1	1	0	0	0	0
-52.5°	1	1	1	1	1	1	1	0	0	0	0
-53.75°	1	1	1	1	1	1	1	0	0	0	0
-55°	1	1	1	1	1	1	1	0	0	0	0
-56.25°	1	1	1	1	1	1	1	0	0	0	0
-57.5°	1	1	1	1	1	1	0	0	0	0	0
-58.75°	1	1	1	1	1	1	0	0	0	0	0
-60°	1	1	1	1	1	1	0	0	0	0	0
-61.25°	1	1	1	1	1	1	0	0	0	0	0
-62.5°	1	1	1	1	1	0	0	0	0	0	0
-63.75°	1	1	1	1	1	0	0	0	0	0	0
-65°	1	1	1	1	1	0	0	0	0	0	0
-66.25°	1	1	1	1	0	0	0	0	0	0	0
-67.5°	1	1	1	1	0	0	0	0	0	0	0
-68.75°	1	1	1	0	0	0	0	0	0	0	0
-70°	1	1	1	0	0	0	0	0	0	0	0
-71.25°	1	1	0	0	0	0	0	0	0	0	0
-72.5°	1	1	0	0	0	0	0	0	0	0	0
-73.75°	1	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: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220393 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-W-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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

(END OF REPORT)