

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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29417)
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-S-WT-L1-UNV
Description: LUMIERE LANTERRA 1002 LED ACCENT/PATH/SIGN LUMINAIRE, FLUSH LENS,
SPOT OPTIC, WHITE HOUSING.
Light Source: (1) 2700K CCT, 90 CRI LED
Ballast/Driver: ELECTRONIC DRIVER

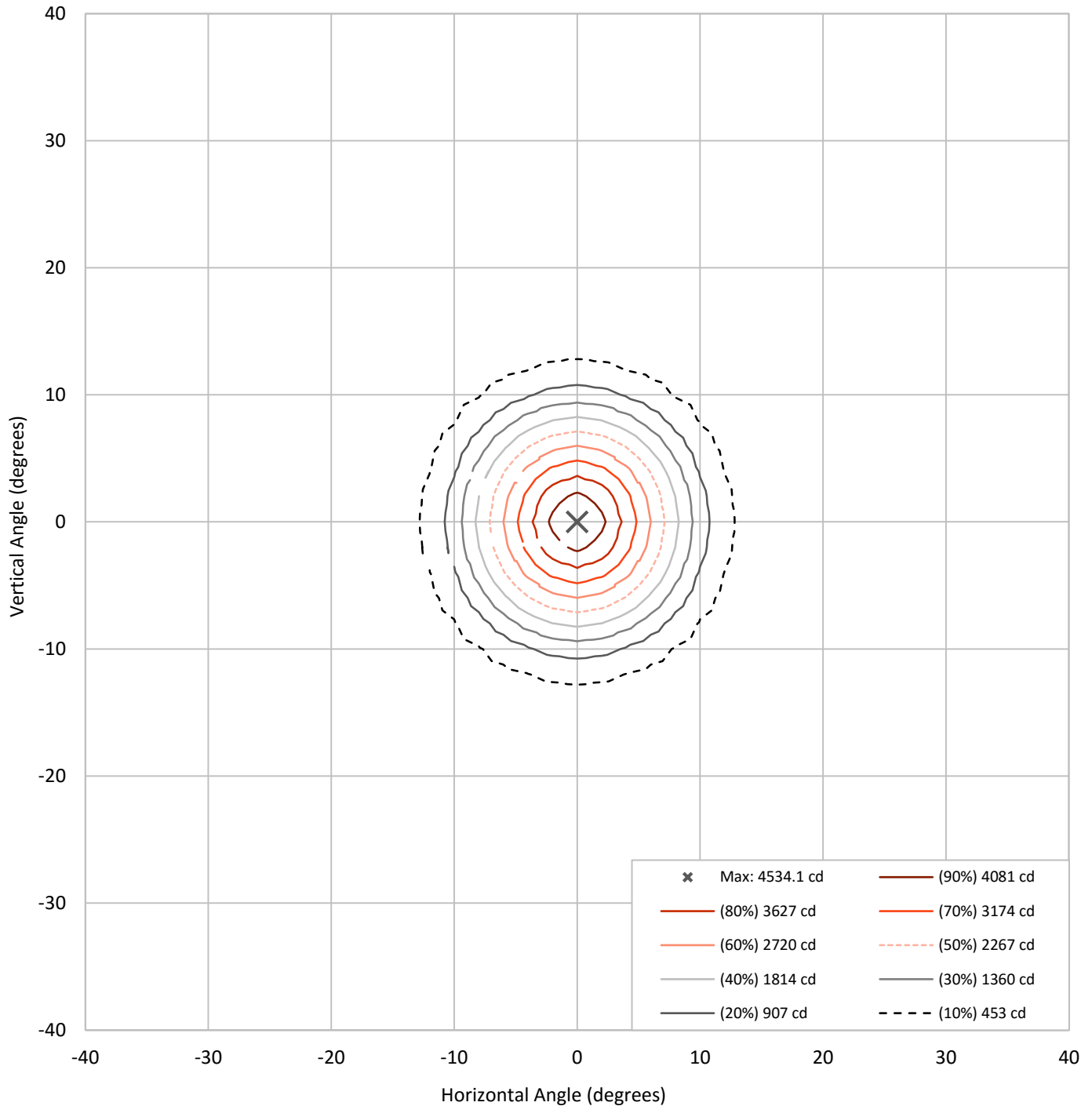
Summary

Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	359.3 lumens	Max Intensity:	4534.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	35.9 lumens/watt		
Luminous Opening:	Circular (Dia: 0.17' x H: 0')		
Beam Angle (50%):	14.3°H x 14.3°V	Field Angle (10%):	25.1°H x 25.1°V
Beam Lumens:	146.7 lumens	Field Lumens:	271.2 lumens
Beam Efficiency:	40.8%	Field Efficiency:	75.5%
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-S-WT-L1-UNV

Iso-Candela Plot





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

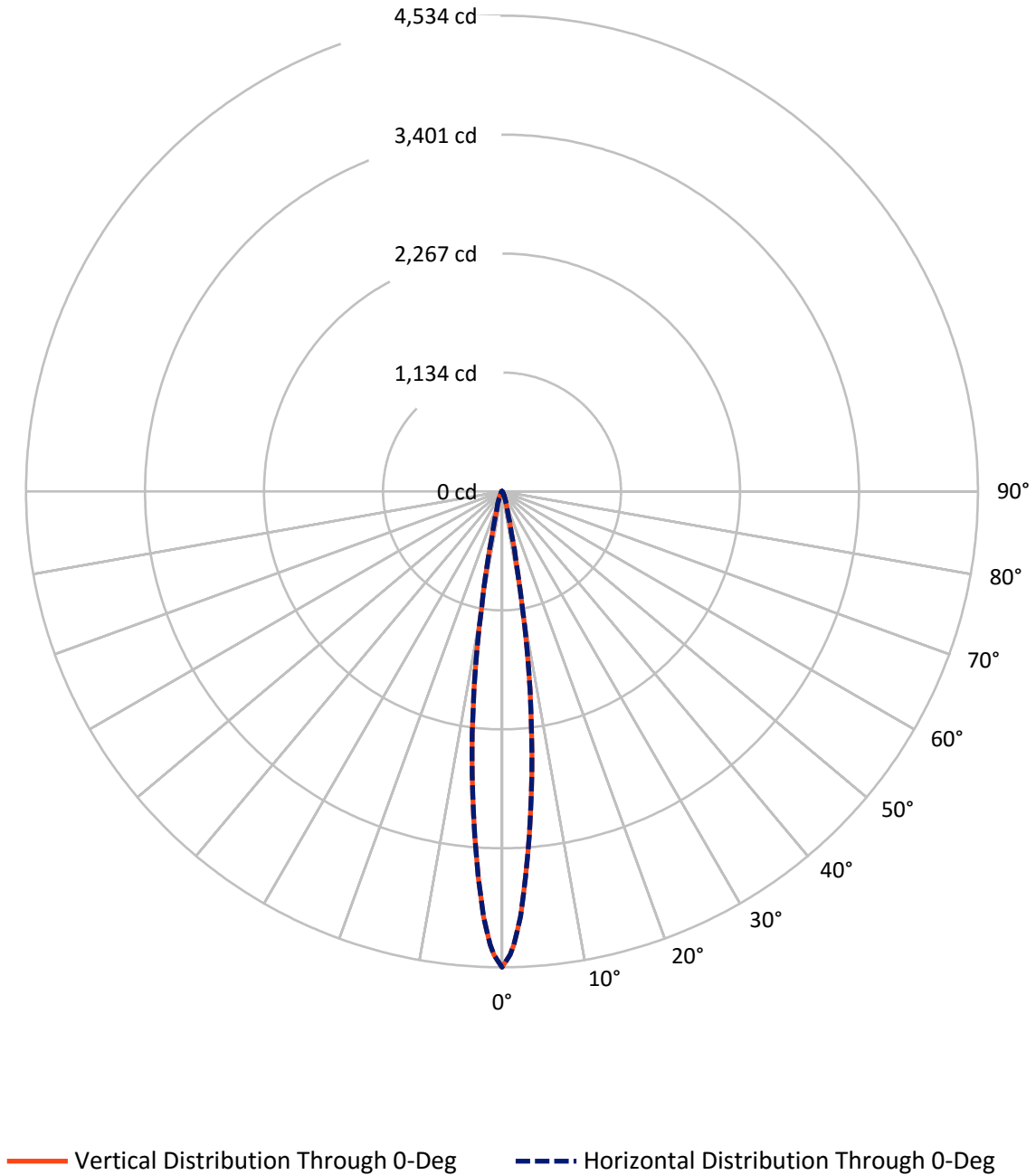
Lumen Table

90	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0									
80	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0									
70	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0			
60		0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0				
50	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0			
40		0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1				
30	0.0	0.0	0.1	0.1	0.1	0.3	0.8	1.5	1.5	0.8	0.3	0.1	0.1	0.1	0.0	0.0		
20		0.0	0.1	0.1	0.2	0.7	2.9	7.9	7.9	2.9	0.7	0.2	0.1	0.1				
10	0.0	0.0	0.1	0.1	0.2	1.4	7.7	62.8	62.8	7.7	1.4	0.2	0.1	0.1	0.0	0.0		
0		0.0	0.1	0.1	0.2	1.4	7.7	62.8	62.8	7.7	1.4	0.2	0.1	0.1				
-10	0.0	0.0	0.1	0.1	0.2	0.7	2.9	7.9	7.9	2.9	0.7	0.2	0.1	0.1	0.0	0.0		
-20		0.0	0.1	0.1	0.1	0.3	0.8	1.5	1.5	0.8	0.3	0.1	0.1	0.1				
-30	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0		
-40		0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0				
-50	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0		
-60		0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0				
-70	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0			
-80		0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0				
-90	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0									

REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)

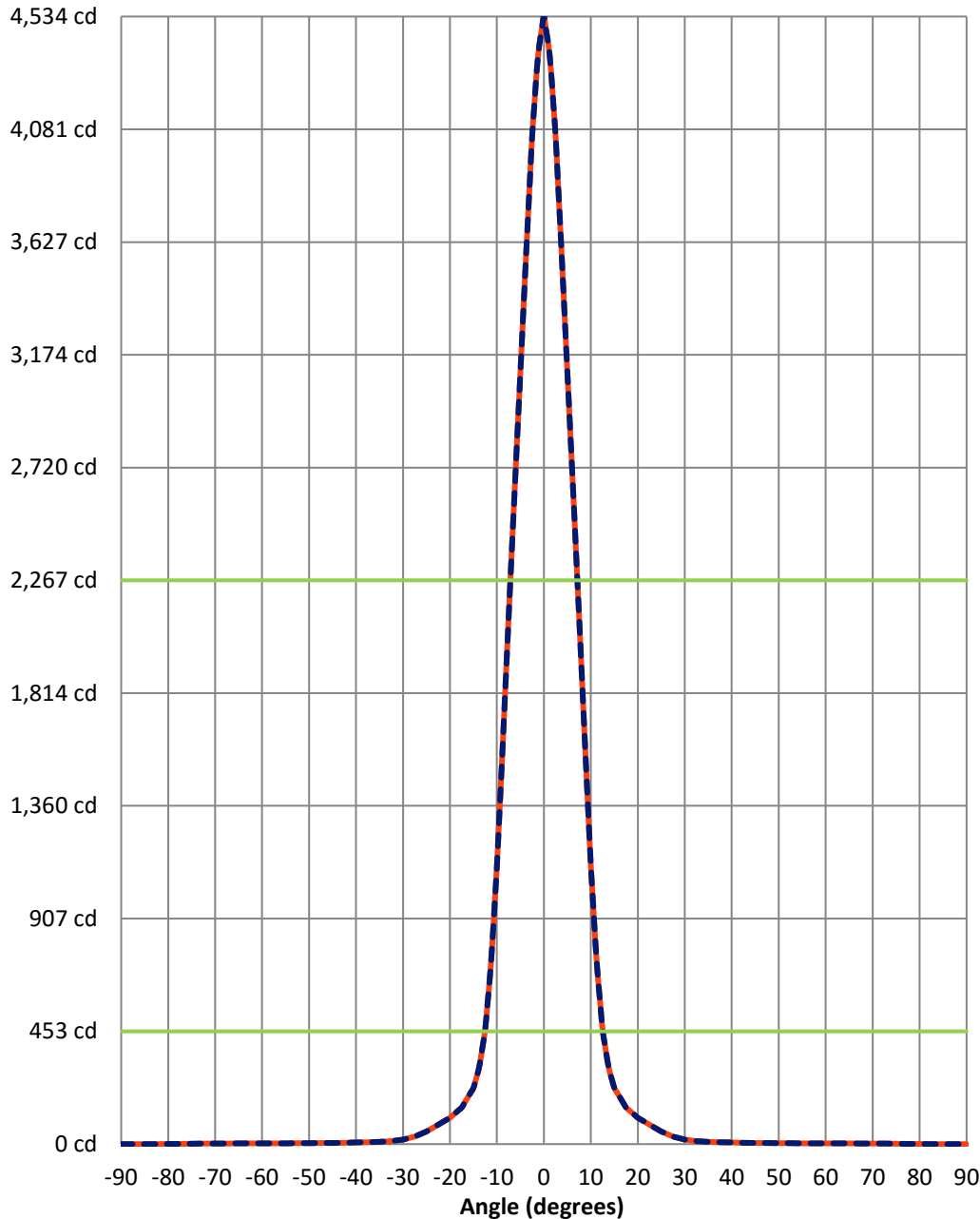
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-WT-L1-UNV

Luminous Intensity Polar Plot



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-WT-L1-UNV

Luminous Intensity Plot



Beam:
 H Angle: 14.3°
 V Angle: 14.3°
 Lumens: 146.7
 Efficiency: 40.8%

Field:
 H Angle: 25.1°
 V Angle: 25.1°
 Lumens: 271.2
 Efficiency: 75.5%

Spill:
 Lumens: 88.1
 Efficiency: 24.5%

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



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

FIELD
 BEAM

CANDELA DISTRIBUTION:

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



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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	0	0	0	0	0	1	1
32.5°	0	0	0	0	0	0	0	0	0	1	1
31.25°	0	0	0	0	0	0	0	0	0	1	1
30°	0	0	0	0	0	0	0	0	0	1	1
28.75°	0	0	0	0	0	0	0	0	0	1	1
27.5°	0	0	0	0	0	0	0	0	0	1	1
26.25°	0	0	0	0	0	0	0	0	0	1	1
25°	0	0	0	0	0	0	0	0	0	1	1
23.75°	0	0	0	0	0	0	0	0	1	1	1
22.5°	0	0	0	0	0	0	0	0	1	1	1
21.25°	0	0	0	0	0	0	0	0	1	1	1
20°	0	0	0	0	0	0	0	0	1	1	1
18.75°	0	0	0	0	0	0	0	0	1	1	1
17.5°	0	0	0	0	0	0	0	0	1	1	1
16.25°	0	0	0	0	0	0	0	0	1	1	1
15°	0	0	0	0	0	0	0	0	1	1	1
13.75°	0	0	0	0	0	0	0	0	1	1	1
12.5°	0	0	0	0	0	0	0	0	1	1	1
11.25°	0	0	0	0	0	0	0	0	1	1	1
10°	0	0	0	0	0	0	0	0	1	1	1
8.75°	0	0	0	0	0	0	0	0	1	1	1
7.5°	0	0	0	0	0	0	0	0	1	1	1
6.25°	0	0	0	0	0	0	0	0	1	1	1
5°	0	0	0	0	0	0	0	0	1	1	1
3.75°	0	0	0	0	0	0	0	0	1	1	1
2.5°	0	0	0	0	0	0	0	0	1	1	1
1.25°	0	0	0	0	0	0	0	0	1	1	1
0°	0	0	0	0	0	0	0	0	1	1	1
-1.25°	0	0	0	0	0	0	0	0	1	1	1
-2.5°	0	0	0	0	0	0	0	0	1	1	1
-3.75°	0	0	0	0	0	0	0	0	1	1	1
-5°	0	0	0	0	0	0	0	0	1	1	1
-6.25°	0	0	0	0	0	0	0	0	1	1	1
-7.5°	0	0	0	0	0	0	0	0	1	1	1
-8.75°	0	0	0	0	0	0	0	0	1	1	1
-10°	0	0	0	0	0	0	0	0	1	1	1
-11.25°	0	0	0	0	0	0	0	0	1	1	1
-12.5°	0	0	0	0	0	0	0	0	1	1	1
-13.75°	0	0	0	0	0	0	0	0	1	1	1
-15°	0	0	0	0	0	0	0	0	1	1	1
-16.25°	0	0	0	0	0	0	0	0	1	1	1
-17.5°	0	0	0	0	0	0	0	0	1	1	1
-18.75°	0	0	0	0	0	0	0	0	1	1	1
-20°	0	0	0	0	0	0	0	0	1	1	1
-21.25°	0	0	0	0	0	0	0	0	1	1	1



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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	0	0	0	0	1	1	1
-23.75°	0	0	0	0	0	0	0	0	1	1	1
-25°	0	0	0	0	0	0	0	0	0	1	1
-26.25°	0	0	0	0	0	0	0	0	0	1	1
-27.5°	0	0	0	0	0	0	0	0	0	1	1
-28.75°	0	0	0	0	0	0	0	0	0	1	1
-30°	0	0	0	0	0	0	0	0	0	1	1
-31.25°	0	0	0	0	0	0	0	0	0	1	1
-32.5°	0	0	0	0	0	0	0	0	0	1	1
-33.75°	0	0	0	0	0	0	0	0	0	1	1
-35°	0	0	0	0	0	0	0	0	0	1	1
-36.25°	0	0	0	0	0	0	0	0	0	0	1
-37.5°	0	0	0	0	0	0	0	0	0	0	1
-38.75°	0	0	0	0	0	0	0	0	0	0	1
-40°	0	0	0	0	0	0	0	0	0	0	1
-41.25°	0	0	0	0	0	0	0	0	0	0	1
-42.5°	0	0	0	0	0	0	0	0	0	0	1
-43.75°	0	0	0	0	0	0	0	0	0	0	0
-45°	0	0	0	0	0	0	0	0	0	0	0
-46.25°	0	0	0	0	0	0	0	0	0	0	0
-47.5°	0	0	0	0	0	0	0	0	0	0	0
-48.75°	0	0	0	0	0	0	0	0	0	0	0
-50°	0	0	0	0	0	0	0	0	0	0	0
-51.25°	0	0	0	0	0	0	0	0	0	0	0
-52.5°	0	0	0	0	0	0	0	0	0	0	0
-53.75°	0	0	0	0	0	0	0	0	0	0	0
-55°	0	0	0	0	0	0	0	0	0	0	0
-56.25°	0	0	0	0	0	0	0	0	0	0	0
-57.5°	0	0	0	0	0	0	0	0	0	0	0
-58.75°	0	0	0	0	0	0	0	0	0	0	0
-60°	0	0	0	0	0	0	0	0	0	0	0
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
68.75°	0	0	0	0	0	0	0	0	0	0	1
67.5°	0	0	0	0	0	0	0	0	0	1	1
66.25°	0	0	0	0	0	0	0	0	1	1	1
65°	0	0	0	0	0	0	0	1	1	1	1
63.75°	0	0	0	0	0	0	1	1	1	1	1
62.5°	0	0	0	0	0	1	1	1	1	1	1
61.25°	0	0	0	0	0	1	1	1	1	1	1
60°	0	0	0	0	1	1	1	1	1	1	1
58.75°	0	0	0	0	1	1	1	1	1	1	1
57.5°	0	0	0	1	1	1	1	1	1	1	1
56.25°	0	0	0	1	1	1	1	1	1	1	1
55°	0	0	1	1	1	1	1	1	1	1	1
53.75°	0	0	1	1	1	1	1	1	1	1	2
52.5°	0	1	1	1	1	1	1	1	1	1	2
51.25°	0	1	1	1	1	1	1	1	1	2	2
50°	0	1	1	1	1	1	1	1	2	2	2
48.75°	0	1	1	1	1	1	1	1	2	2	2
47.5°	1	1	1	1	1	1	1	1	2	2	2
46.25°	1	1	1	1	1	1	1	2	2	2	2
45°	1	1	1	1	1	1	1	2	2	2	2
43.75°	1	1	1	1	1	1	2	2	2	2	2
42.5°	1	1	1	1	1	1	2	2	2	2	2
41.25°	1	1	1	1	1	1	2	2	2	2	2
40°	1	1	1	1	1	2	2	2	2	2	2
38.75°	1	1	1	1	1	2	2	2	2	2	2
37.5°	1	1	1	1	1	2	2	2	2	2	2
36.25°	1	1	1	1	2	2	2	2	2	2	2
35°	1	1	1	1	2	2	2	2	2	2	2



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	1	1	1	1	2	2	2	2	2	2	2
32.5°	1	1	1	1	2	2	2	2	2	2	2
31.25°	1	1	1	1	2	2	2	2	2	2	2
30°	1	1	1	2	2	2	2	2	2	2	2
28.75°	1	1	1	2	2	2	2	2	2	2	2
27.5°	1	1	1	2	2	2	2	2	2	2	2
26.25°	1	1	1	2	2	2	2	2	2	2	3
25°	1	1	1	2	2	2	2	2	2	2	3
23.75°	1	1	1	2	2	2	2	2	2	2	3
22.5°	1	1	1	2	2	2	2	2	2	2	3
21.25°	1	1	2	2	2	2	2	2	2	2	3
20°	1	1	2	2	2	2	2	2	2	3	3
18.75°	1	1	2	2	2	2	2	2	2	3	3
17.5°	1	1	2	2	2	2	2	2	2	3	3
16.25°	1	1	2	2	2	2	2	2	2	3	3
15°	1	1	2	2	2	2	2	2	2	3	3
13.75°	1	1	2	2	2	2	2	2	2	3	3
12.5°	1	1	2	2	2	2	2	2	2	3	3
11.25°	1	1	2	2	2	2	2	2	3	3	3
10°	1	1	2	2	2	2	2	2	3	3	3
8.75°	1	1	2	2	2	2	2	2	3	3	3
7.5°	1	1	2	2	2	2	2	2	3	3	3
6.25°	1	1	2	2	2	2	2	2	3	3	3
5°	1	1	2	2	2	2	2	2	3	3	3
3.75°	1	1	2	2	2	2	2	2	3	3	3
2.5°	1	1	2	2	2	2	2	2	3	3	3
1.25°	1	1	2	2	2	2	2	2	3	3	3
0°	1	2	2	2	2	2	2	2	3	3	3
-1.25°	1	1	2	2	2	2	2	2	3	3	3
-2.5°	1	1	2	2	2	2	2	2	3	3	3
-3.75°	1	1	2	2	2	2	2	2	3	3	3
-5°	1	1	2	2	2	2	2	2	3	3	3
-6.25°	1	1	2	2	2	2	2	2	3	3	3
-7.5°	1	1	2	2	2	2	2	2	3	3	3
-8.75°	1	1	2	2	2	2	2	2	3	3	3
-10°	1	1	2	2	2	2	2	2	3	3	3
-11.25°	1	1	2	2	2	2	2	2	3	3	3
-12.5°	1	1	2	2	2	2	2	2	2	3	3
-13.75°	1	1	2	2	2	2	2	2	2	3	3
-15°	1	1	2	2	2	2	2	2	2	3	3
-16.25°	1	1	2	2	2	2	2	2	2	3	3
-17.5°	1	1	2	2	2	2	2	2	2	3	3
-18.75°	1	1	2	2	2	2	2	2	2	3	3
-20°	1	1	2	2	2	2	2	2	2	3	3
-21.25°	1	1	2	2	2	2	2	2	2	2	3



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	1	1	1	2	2	2	2	2	2	2	3
-23.75°	1	1	1	2	2	2	2	2	2	2	3
-25°	1	1	1	2	2	2	2	2	2	2	3
-26.25°	1	1	1	2	2	2	2	2	2	2	3
-27.5°	1	1	1	2	2	2	2	2	2	2	2
-28.75°	1	1	1	2	2	2	2	2	2	2	2
-30°	1	1	1	2	2	2	2	2	2	2	2
-31.25°	1	1	1	1	2	2	2	2	2	2	2
-32.5°	1	1	1	1	2	2	2	2	2	2	2
-33.75°	1	1	1	1	2	2	2	2	2	2	2
-35°	1	1	1	1	2	2	2	2	2	2	2
-36.25°	1	1	1	1	2	2	2	2	2	2	2
-37.5°	1	1	1	1	1	2	2	2	2	2	2
-38.75°	1	1	1	1	1	2	2	2	2	2	2
-40°	1	1	1	1	1	2	2	2	2	2	2
-41.25°	1	1	1	1	1	1	2	2	2	2	2
-42.5°	1	1	1	1	1	1	2	2	2	2	2
-43.75°	1	1	1	1	1	1	2	2	2	2	2
-45°	1	1	1	1	1	1	1	2	2	2	2
-46.25°	1	1	1	1	1	1	1	2	2	2	2
-47.5°	1	1	1	1	1	1	1	1	2	2	2
-48.75°	0	1	1	1	1	1	1	1	2	2	2
-50°	0	1	1	1	1	1	1	1	2	2	2
-51.25°	0	1	1	1	1	1	1	1	1	2	2
-52.5°	0	1	1	1	1	1	1	1	1	1	2
-53.75°	0	0	1	1	1	1	1	1	1	1	2
-55°	0	0	1	1	1	1	1	1	1	1	1
-56.25°	0	0	0	1	1	1	1	1	1	1	1
-57.5°	0	0	0	1	1	1	1	1	1	1	1
-58.75°	0	0	0	0	1	1	1	1	1	1	1
-60°	0	0	0	0	1	1	1	1	1	1	1
-61.25°	0	0	0	0	0	1	1	1	1	1	1
-62.5°	0	0	0	0	0	1	1	1	1	1	1
-63.75°	0	0	0	0	0	0	1	1	1	1	1
-65°	0	0	0	0	0	0	0	1	1	1	1
-66.25°	0	0	0	0	0	0	0	0	1	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	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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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	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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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	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	1	1	1
73.75°	0	0	0	0	0	0	1	1	1	1	1
72.5°	0	0	0	0	1	1	1	1	1	1	1
71.25°	0	0	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	2	2	2	2
62.5°	1	1	1	1	1	1	2	2	2	2	2
61.25°	1	1	1	1	1	2	2	2	2	2	2
60°	1	1	1	2	2	2	2	2	2	2	2
58.75°	1	1	2	2	2	2	2	2	2	2	2
57.5°	1	1	2	2	2	2	2	2	2	2	2
56.25°	1	2	2	2	2	2	2	2	2	2	2
55°	2	2	2	2	2	2	2	2	2	2	2
53.75°	2	2	2	2	2	2	2	2	2	2	2
52.5°	2	2	2	2	2	2	2	2	2	2	2
51.25°	2	2	2	2	2	2	2	2	2	2	3
50°	2	2	2	2	2	2	2	2	2	3	3
48.75°	2	2	2	2	2	2	2	2	3	3	3
47.5°	2	2	2	2	2	2	2	3	3	3	3
46.25°	2	2	2	2	2	2	3	3	3	3	3
45°	2	2	2	2	2	2	3	3	3	3	3
43.75°	2	2	2	2	2	3	3	3	3	3	3
42.5°	2	2	2	2	3	3	3	3	3	3	3
41.25°	2	2	2	2	3	3	3	3	3	3	3
40°	2	2	2	3	3	3	3	3	3	3	3
38.75°	2	2	2	3	3	3	3	3	3	3	3
37.5°	2	2	3	3	3	3	3	3	3	3	3
36.25°	2	2	3	3	3	3	3	3	3	3	3
35°	2	2	3	3	3	3	3	3	3	3	3



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	2	3	3	3	3	3	3	3	3	3	3
32.5°	2	3	3	3	3	3	3	3	3	3	3
31.25°	3	3	3	3	3	3	3	3	3	3	3
30°	3	3	3	3	3	3	3	3	3	3	3
28.75°	3	3	3	3	3	3	3	3	3	3	3
27.5°	3	3	3	3	3	3	3	3	3	3	3
26.25°	3	3	3	3	3	3	3	3	3	3	3
25°	3	3	3	3	3	3	3	3	3	3	3
23.75°	3	3	3	3	3	3	3	3	3	3	3
22.5°	3	3	3	3	3	3	3	3	3	3	3
21.25°	3	3	3	3	3	3	3	3	3	3	4
20°	3	3	3	3	3	3	3	3	3	3	4
18.75°	3	3	3	3	3	3	3	3	3	3	4
17.5°	3	3	3	3	3	3	3	3	3	4	4
16.25°	3	3	3	3	3	3	3	3	3	4	4
15°	3	3	3	3	3	3	3	3	3	4	4
13.75°	3	3	3	3	3	3	3	3	3	4	4
12.5°	3	3	3	3	3	3	3	3	3	4	4
11.25°	3	3	3	3	3	3	3	3	4	4	4
10°	3	3	3	3	3	3	3	3	4	4	4
8.75°	3	3	3	3	3	3	3	3	4	4	4
7.5°	3	3	3	3	3	3	3	3	4	4	4
6.25°	3	3	3	3	3	3	3	3	4	4	4
5°	3	3	3	3	3	3	3	3	4	4	4
3.75°	3	3	3	3	3	3	3	3	4	4	4
2.5°	3	3	3	3	3	3	3	3	4	4	4
1.25°	3	3	3	3	3	3	3	3	4	4	4
0°	3	3	3	3	3	3	3	3	4	4	4
-1.25°	3	3	3	3	3	3	3	3	4	4	4
-2.5°	3	3	3	3	3	3	3	3	4	4	4
-3.75°	3	3	3	3	3	3	3	3	4	4	4
-5°	3	3	3	3	3	3	3	3	4	4	4
-6.25°	3	3	3	3	3	3	3	3	4	4	4
-7.5°	3	3	3	3	3	3	3	3	4	4	4
-8.75°	3	3	3	3	3	3	3	3	4	4	4
-10°	3	3	3	3	3	3	3	3	4	4	4
-11.25°	3	3	3	3	3	3	3	3	4	4	4
-12.5°	3	3	3	3	3	3	3	3	3	4	4
-13.75°	3	3	3	3	3	3	3	3	3	4	4
-15°	3	3	3	3	3	3	3	3	3	4	4
-16.25°	3	3	3	3	3	3	3	3	3	4	4
-17.5°	3	3	3	3	3	3	3	3	3	4	4
-18.75°	3	3	3	3	3	3	3	3	3	3	4
-20°	3	3	3	3	3	3	3	3	3	3	4
-21.25°	3	3	3	3	3	3	3	3	3	3	4



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	3	3	3	3	3	3	3	3	3	3	3
-23.75°	3	3	3	3	3	3	3	3	3	3	3
-25°	3	3	3	3	3	3	3	3	3	3	3
-26.25°	3	3	3	3	3	3	3	3	3	3	3
-27.5°	3	3	3	3	3	3	3	3	3	3	3
-28.75°	3	3	3	3	3	3	3	3	3	3	3
-30°	3	3	3	3	3	3	3	3	3	3	3
-31.25°	3	3	3	3	3	3	3	3	3	3	3
-32.5°	2	3	3	3	3	3	3	3	3	3	3
-33.75°	2	3	3	3	3	3	3	3	3	3	3
-35°	2	2	3	3	3	3	3	3	3	3	3
-36.25°	2	2	3	3	3	3	3	3	3	3	3
-37.5°	2	2	3	3	3	3	3	3	3	3	3
-38.75°	2	2	2	3	3	3	3	3	3	3	3
-40°	2	2	2	3	3	3	3	3	3	3	3
-41.25°	2	2	2	2	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	2	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	3	3	3	3	3
-47.5°	2	2	2	2	2	2	2	3	3	3	3
-48.75°	2	2	2	2	2	2	2	2	3	3	3
-50°	2	2	2	2	2	2	2	2	2	3	3
-51.25°	2	2	2	2	2	2	2	2	2	2	3
-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°	1	2	2	2	2	2	2	2	2	2	2
-57.5°	1	1	2	2	2	2	2	2	2	2	2
-58.75°	1	1	2	2	2	2	2	2	2	2	2
-60°	1	1	1	2	2	2	2	2	2	2	2
-61.25°	1	1	1	1	1	2	2	2	2	2	2
-62.5°	1	1	1	1	1	1	2	2	2	2	2
-63.75°	1	1	1	1	1	1	1	2	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°	0	0	1	1	1	1	1	1	1	1	1
-72.5°	0	0	0	0	1	1	1	1	1	1	1
-73.75°	0	0	0	0	0	0	1	1	1	1	1
-75°	0	0	0	0	0	0	0	0	1	1	1
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	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	1	1	1	1	1	1
76.25°	0	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	2
70°	1	1	1	1	1	1	1	2	2	2	2
68.75°	1	1	1	1	2	2	2	2	2	2	2
67.5°	1	1	2	2	2	2	2	2	2	2	2
66.25°	2	2	2	2	2	2	2	2	2	2	2
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	2
62.5°	2	2	2	2	2	2	2	2	2	2	2
61.25°	2	2	2	2	2	2	2	2	2	2	2
60°	2	2	2	2	2	2	2	2	2	3	3
58.75°	2	2	2	2	2	2	2	3	3	3	3
57.5°	2	2	2	2	2	3	3	3	3	3	3
56.25°	2	2	2	2	3	3	3	3	3	3	3
55°	2	2	3	3	3	3	3	3	3	3	3
53.75°	2	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	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	3
47.5°	3	3	3	3	3	3	3	3	3	3	3
46.25°	3	3	3	3	3	3	3	3	3	3	3
45°	3	3	3	3	3	3	3	3	3	3	3
43.75°	3	3	3	3	3	3	3	3	3	3	3
42.5°	3	3	3	3	3	3	3	3	3	3	3
41.25°	3	3	3	3	3	3	3	3	3	4	4
40°	3	3	3	3	3	3	3	3	4	4	4
38.75°	3	3	3	3	3	3	3	4	4	4	4
37.5°	3	3	3	3	3	3	4	4	4	4	4
36.25°	3	3	3	3	3	3	4	4	4	4	4
35°	3	3	3	3	3	4	4	4	4	4	4



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	3	3	3	3	4	4	4	4	4	4	4
32.5°	3	3	3	4	4	4	4	4	4	4	5
31.25°	3	3	3	4	4	4	4	4	4	5	5
30°	3	3	4	4	4	4	4	4	4	5	5
28.75°	3	3	4	4	4	4	4	4	5	5	5
27.5°	3	4	4	4	4	4	4	5	5	5	5
26.25°	3	4	4	4	4	4	4	5	5	5	5
25°	4	4	4	4	4	4	5	5	5	5	5
23.75°	4	4	4	4	4	4	5	5	5	5	5
22.5°	4	4	4	4	4	5	5	5	5	5	6
21.25°	4	4	4	4	4	5	5	5	5	5	6
20°	4	4	4	4	5	5	5	5	5	6	6
18.75°	4	4	4	4	5	5	5	5	5	6	7
17.5°	4	4	4	4	5	5	5	5	6	6	7
16.25°	4	4	4	5	5	5	5	5	6	7	7
15°	4	4	4	5	5	5	5	5	6	7	7
13.75°	4	4	4	5	5	5	5	6	6	7	7
12.5°	4	4	4	5	5	5	5	6	7	7	7
11.25°	4	4	5	5	5	5	5	6	7	7	8
10°	4	4	5	5	5	5	5	6	7	7	8
8.75°	4	4	5	5	5	5	6	6	7	7	8
7.5°	4	4	5	5	5	5	6	6	7	7	8
6.25°	4	4	5	5	5	5	6	7	7	7	8
5°	4	4	5	5	5	5	6	7	7	8	8
3.75°	4	4	5	5	5	5	6	7	7	8	8
2.5°	4	4	5	5	5	5	6	7	7	8	8
1.25°	4	4	5	5	5	5	6	7	7	8	8
0°	4	5	5	5	5	5	6	7	7	8	8
-1.25°	4	4	5	5	5	5	6	7	7	8	8
-2.5°	4	4	5	5	5	5	6	7	7	8	8
-3.75°	4	4	5	5	5	5	6	7	7	8	8
-5°	4	4	5	5	5	5	6	7	7	8	8
-6.25°	4	4	5	5	5	5	6	7	7	7	8
-7.5°	4	4	5	5	5	5	6	6	7	7	8
-8.75°	4	4	5	5	5	5	6	6	7	7	8
-10°	4	4	5	5	5	5	5	6	7	7	8
-11.25°	4	4	5	5	5	5	5	6	7	7	8
-12.5°	4	4	4	5	5	5	5	6	7	7	7
-13.75°	4	4	4	5	5	5	5	6	6	7	7
-15°	4	4	4	5	5	5	5	5	6	7	7
-16.25°	4	4	4	5	5	5	5	5	6	7	7
-17.5°	4	4	4	4	5	5	5	5	6	6	7
-18.75°	4	4	4	4	5	5	5	5	5	6	7
-20°	4	4	4	4	5	5	5	5	5	6	6
-21.25°	4	4	4	4	4	5	5	5	5	5	6



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	4	4	4	4	4	5	5	5	5	5	6
-23.75°	4	4	4	4	4	4	5	5	5	5	5
-25°	4	4	4	4	4	4	5	5	5	5	5
-26.25°	3	4	4	4	4	4	4	5	5	5	5
-27.5°	3	4	4	4	4	4	4	5	5	5	5
-28.75°	3	3	4	4	4	4	4	4	5	5	5
-30°	3	3	4	4	4	4	4	4	4	5	5
-31.25°	3	3	3	4	4	4	4	4	4	5	5
-32.5°	3	3	3	4	4	4	4	4	4	4	5
-33.75°	3	3	3	3	4	4	4	4	4	4	4
-35°	3	3	3	3	3	4	4	4	4	4	4
-36.25°	3	3	3	3	3	3	4	4	4	4	4
-37.5°	3	3	3	3	3	3	4	4	4	4	4
-38.75°	3	3	3	3	3	3	3	4	4	4	4
-40°	3	3	3	3	3	3	3	3	4	4	4
-41.25°	3	3	3	3	3	3	3	3	3	4	4
-42.5°	3	3	3	3	3	3	3	3	3	3	3
-43.75°	3	3	3	3	3	3	3	3	3	3	3
-45°	3	3	3	3	3	3	3	3	3	3	3
-46.25°	3	3	3	3	3	3	3	3	3	3	3
-47.5°	3	3	3	3	3	3	3	3	3	3	3
-48.75°	3	3	3	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	3	3
-53.75°	2	3	3	3	3	3	3	3	3	3	3
-55°	2	2	3	3	3	3	3	3	3	3	3
-56.25°	2	2	2	2	3	3	3	3	3	3	3
-57.5°	2	2	2	2	2	3	3	3	3	3	3
-58.75°	2	2	2	2	2	2	2	3	3	3	3
-60°	2	2	2	2	2	2	2	2	2	3	3
-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	2	2	2	2	2	2	2	2	2
-68.75°	1	1	1	1	2	2	2	2	2	2	2
-70°	1	1	1	1	1	1	1	2	2	2	2
-71.25°	1	1	1	1	1	1	1	1	1	1	2
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	0	1	1	1	1	1	1	1	1	1	1
-77.5°	0	0	0	0	0	1	1	1	1	1	1



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	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°	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	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	2	2
68.75°	2	2	2	2	2	2	2	2	2	2	2
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	2	2	2	2	2	2	2	2	2	2	2
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	3	3	3	3
62.5°	2	2	2	3	3	3	3	3	3	3	3
61.25°	2	3	3	3	3	3	3	3	3	3	3
60°	3	3	3	3	3	3	3	3	3	3	3
58.75°	3	3	3	3	3	3	3	3	3	3	3
57.5°	3	3	3	3	3	3	3	3	3	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	3	3	3	3	3
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°	3	3	3	3	3	3	3	3	4	4	4
47.5°	3	3	3	3	3	3	4	4	4	4	4
46.25°	3	3	3	3	4	4	4	4	4	4	4
45°	3	3	4	4	4	4	4	4	4	4	4
43.75°	3	4	4	4	4	4	4	4	4	4	4
42.5°	4	4	4	4	4	4	4	4	4	4	5
41.25°	4	4	4	4	4	4	4	4	5	5	5
40°	4	4	4	4	4	4	5	5	5	5	5
38.75°	4	4	4	4	4	5	5	5	5	5	5
37.5°	4	4	4	5	5	5	5	5	5	5	5
36.25°	4	4	5	5	5	5	5	5	5	5	6
35°	4	5	5	5	5	5	5	5	6	6	6



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	5	5	5	5	5	5	5	6	6	7	7
32.5°	5	5	5	5	5	5	6	6	7	7	7
31.25°	5	5	5	5	5	6	6	7	7	7	7
30°	5	5	5	5	6	6	7	7	7	8	8
28.75°	5	5	5	6	6	7	7	7	8	8	9
27.5°	5	5	6	6	7	7	7	8	8	9	9
26.25°	5	6	6	7	7	7	8	8	9	9	10
25°	6	6	7	7	7	8	8	9	9	10	11
23.75°	6	7	7	7	8	8	9	9	10	11	13
22.5°	6	7	7	7	8	9	9	10	11	13	15
21.25°	7	7	7	8	8	9	10	11	12	15	17
20°	7	7	8	8	9	10	11	12	14	17	19
18.75°	7	7	8	9	9	10	12	14	16	19	23
17.5°	7	8	8	9	10	11	13	15	18	22	27
16.25°	7	8	9	9	11	12	14	17	20	25	30
15°	8	8	9	10	11	13	16	18	24	29	36
13.75°	8	8	9	10	12	14	17	21	26	32	41
12.5°	8	9	10	11	13	15	18	24	29	37	46
11.25°	8	9	10	11	14	16	20	26	32	41	51
10°	8	9	10	12	15	17	22	28	36	45	56
8.75°	9	9	11	13	15	18	24	30	39	49	61
7.5°	9	10	11	13	16	20	26	33	42	52	65
6.25°	9	10	11	14	17	21	27	35	45	56	69
5°	9	10	12	14	17	22	28	37	47	59	72
3.75°	9	10	12	15	18	23	29	38	49	61	75
2.5°	9	11	12	15	18	24	30	40	50	63	77
1.25°	9	11	12	15	18	24	30	40	50	64	78
0°	9	11	12	15	18	24	30	41	51	64	78
-1.25°	9	11	12	15	18	24	30	40	50	64	78
-2.5°	9	11	12	15	18	24	30	40	50	63	77
-3.75°	9	10	12	15	18	23	29	38	49	61	75
-5°	9	10	12	14	17	22	28	37	47	59	72
-6.25°	9	10	11	14	17	21	27	35	45	56	69
-7.5°	9	10	11	13	16	20	26	33	42	52	65
-8.75°	9	9	11	13	15	18	24	30	39	49	61
-10°	8	9	10	12	15	17	22	28	36	45	56
-11.25°	8	9	10	11	14	16	20	26	32	41	51
-12.5°	8	9	10	11	13	15	18	24	29	37	46
-13.75°	8	8	9	10	12	14	17	21	26	32	41
-15°	8	8	9	10	11	13	16	18	24	29	36
-16.25°	7	8	9	9	11	12	14	17	20	25	30
-17.5°	7	8	8	9	10	11	13	15	18	22	27
-18.75°	7	7	8	9	9	10	12	14	16	19	23
-20°	7	7	8	8	9	10	11	12	14	17	19
-21.25°	7	7	7	8	8	9	10	11	12	15	17



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	6	7	7	7	8	9	9	10	11	13	15
-23.75°	6	7	7	7	8	8	9	9	10	11	13
-25°	6	6	7	7	7	8	8	9	9	10	11
-26.25°	5	6	6	7	7	7	8	8	9	9	10
-27.5°	5	5	6	6	7	7	7	8	8	9	9
-28.75°	5	5	5	6	6	7	7	7	8	8	9
-30°	5	5	5	5	6	6	7	7	7	8	8
-31.25°	5	5	5	5	5	6	6	7	7	7	7
-32.5°	5	5	5	5	5	5	6	6	7	7	7
-33.75°	5	5	5	5	5	5	5	6	6	7	7
-35°	4	5	5	5	5	5	5	5	6	6	6
-36.25°	4	4	5	5	5	5	5	5	5	5	6
-37.5°	4	4	4	5	5	5	5	5	5	5	5
-38.75°	4	4	4	4	4	5	5	5	5	5	5
-40°	4	4	4	4	4	4	5	5	5	5	5
-41.25°	4	4	4	4	4	4	4	4	5	5	5
-42.5°	4	4	4	4	4	4	4	4	4	4	5
-43.75°	3	4	4	4	4	4	4	4	4	4	4
-45°	3	3	4	4	4	4	4	4	4	4	4
-46.25°	3	3	3	3	4	4	4	4	4	4	4
-47.5°	3	3	3	3	3	3	4	4	4	4	4
-48.75°	3	3	3	3	3	3	3	3	4	4	4
-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	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°	3	3	3	3	3	3	3	3	3	3	3
-60°	3	3	3	3	3	3	3	3	3	3	3
-61.25°	2	3	3	3	3	3	3	3	3	3	3
-62.5°	2	2	2	3	3	3	3	3	3	3	3
-63.75°	2	2	2	2	2	2	2	3	3	3	3
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	2	2	2	2	2	2	2	2	2	2	2
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	2	2	2	2	2	2	2	2	2	2	2
-70°	2	2	2	2	2	2	2	2	2	2	2
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-72.5°	1	1	1	1	2	2	2	2	2	2	2
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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	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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	2	2	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	2	2	2
71.25°	2	2	2	2	2	2	2	2	2	2	2
70°	2	2	2	2	2	2	2	2	2	2	2
68.75°	2	2	2	2	2	2	2	2	2	2	2
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	2	2	2	2	2	2	2	2	3	3	3
65°	2	3	3	3	3	3	3	3	3	3	3
63.75°	3	3	3	3	3	3	3	3	3	3	3
62.5°	3	3	3	3	3	3	3	3	3	3	3
61.25°	3	3	3	3	3	3	3	3	3	3	3
60°	3	3	3	3	3	3	3	3	3	3	3
58.75°	3	3	3	3	3	3	3	3	3	3	3
57.5°	3	3	3	3	3	3	3	3	3	3	3
56.25°	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	4	4	4
51.25°	3	3	3	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°	4	4	4	4	4	4	4	4	5	5	5
45°	4	4	4	4	5	5	5	5	5	5	5
43.75°	4	5	5	5	5	5	5	5	5	5	5
42.5°	5	5	5	5	5	5	5	5	5	5	5
41.25°	5	5	5	5	5	5	5	5	5	5	6
40°	5	5	5	5	5	5	6	6	6	6	6
38.75°	5	5	5	6	6	6	6	7	7	7	7
37.5°	5	6	6	6	7	7	7	7	7	7	7
36.25°	6	6	7	7	7	7	7	7	8	8	8
35°	7	7	7	7	7	8	8	8	8	8	9



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	7	7	7	8	8	8	8	9	9	9	9
32.5°	7	8	8	8	9	9	9	10	10	10	11
31.25°	8	8	9	9	9	10	10	11	11	12	13
30°	8	9	9	10	11	11	12	13	14	15	15
28.75°	9	10	10	11	12	13	14	15	16	17	18
27.5°	10	11	12	13	14	16	17	18	20	22	24
26.25°	11	12	14	15	17	18	21	24	26	28	30
25°	12	14	16	18	20	24	26	29	32	36	39
23.75°	15	17	19	22	25	29	32	37	41	45	49
22.5°	17	19	23	27	30	36	41	46	51	56	61
21.25°	20	24	28	32	38	44	50	56	62	68	74
20°	24	28	33	40	46	53	60	68	74	81	86
18.75°	28	33	40	47	55	63	71	79	86	93	99
17.5°	32	40	47	56	65	74	82	90	98	105	114
16.25°	38	46	55	65	74	84	93	102	111	122	132
15°	44	53	63	74	84	94	103	115	128	139	153
13.75°	50	60	71	82	93	103	117	131	144	164	186
12.5°	56	68	79	90	102	115	131	145	170	196	219
11.25°	62	74	86	98	111	128	144	170	199	225	271
10°	68	81	93	105	122	139	164	196	225	278	355
8.75°	74	86	99	114	132	153	186	219	271	355	484
7.5°	78	91	104	122	141	171	206	252	333	464	661
6.25°	82	96	110	130	151	187	223	289	404	595	872
5°	86	99	116	136	163	201	248	337	492	743	1096
3.75°	88	102	121	141	173	211	270	376	577	894	1307
2.5°	90	104	124	144	180	219	287	421	657	1017	1469
1.25°	92	106	126	146	185	224	303	450	707	1093	1573
0°	92	106	126	147	186	226	308	460	724	1119	1609
-1.25°	92	106	126	146	185	224	303	450	707	1093	1573
-2.5°	90	104	124	144	180	219	287	421	657	1017	1469
-3.75°	88	102	121	141	173	211	270	376	577	894	1307
-5°	86	99	116	136	163	201	248	337	492	743	1096
-6.25°	82	96	110	130	151	187	223	289	404	595	872
-7.5°	78	91	104	122	141	171	206	252	333	464	661
-8.75°	74	86	99	114	132	153	186	219	271	355	484
-10°	68	81	93	105	122	139	164	196	225	278	355
-11.25°	62	74	86	98	111	128	144	170	199	225	271
-12.5°	56	68	79	90	102	115	131	145	170	196	219
-13.75°	50	60	71	82	93	103	117	131	144	164	186
-15°	44	53	63	74	84	94	103	115	128	139	153
-16.25°	38	46	55	65	74	84	93	102	111	122	132
-17.5°	32	40	47	56	65	74	82	90	98	105	114
-18.75°	28	33	40	47	55	63	71	79	86	93	99
-20°	24	28	33	40	46	53	60	68	74	81	86
-21.25°	20	24	28	32	38	44	50	56	62	68	74



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	17	19	23	27	30	36	41	46	51	56	61
-23.75°	15	17	19	22	25	29	32	37	41	45	49
-25°	12	14	16	18	20	24	26	29	32	36	39
-26.25°	11	12	14	15	17	18	21	24	26	28	30
-27.5°	10	11	12	13	14	16	17	18	20	22	24
-28.75°	9	10	10	11	12	13	14	15	16	17	18
-30°	8	9	9	10	11	11	12	13	14	15	15
-31.25°	8	8	9	9	9	10	10	11	11	12	13
-32.5°	7	8	8	8	9	9	9	10	10	10	11
-33.75°	7	7	7	8	8	8	8	9	9	9	9
-35°	7	7	7	7	7	8	8	8	8	8	9
-36.25°	6	6	7	7	7	7	7	7	8	8	8
-37.5°	5	6	6	6	7	7	7	7	7	7	7
-38.75°	5	5	5	6	6	6	6	7	7	7	7
-40°	5	5	5	5	5	5	6	6	6	6	6
-41.25°	5	5	5	5	5	5	5	5	5	5	6
-42.5°	5	5	5	5	5	5	5	5	5	5	5
-43.75°	4	5	5	5	5	5	5	5	5	5	5
-45°	4	4	4	4	5	5	5	5	5	5	5
-46.25°	4	4	4	4	4	4	4	4	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°	3	3	3	4	4	4	4	4	4	4	4
-52.5°	3	3	3	3	3	3	3	3	4	4	4
-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°	3	3	3	3	3	3	3	3	3	3	3
-60°	3	3	3	3	3	3	3	3	3	3	3
-61.25°	3	3	3	3	3	3	3	3	3	3	3
-62.5°	3	3	3	3	3	3	3	3	3	3	3
-63.75°	3	3	3	3	3	3	3	3	3	3	3
-65°	2	3	3	3	3	3	3	3	3	3	3
-66.25°	2	2	2	2	2	2	2	2	3	3	3
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	2	2	2	2	2	2	2	2	2	2	2
-70°	2	2	2	2	2	2	2	2	2	2	2
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-72.5°	2	2	2	2	2	2	2	2	2	2	2
-73.75°	2	2	2	2	2	2	2	2	2	2	2
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	0	0	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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	1	1	1	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	2	1	1	1	1
73.75°	2	2	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	2	2	2
71.25°	2	2	2	2	2	2	2	2	2	2	2
70°	2	2	2	2	2	2	2	2	2	2	2
68.75°	2	2	2	2	2	2	2	2	2	2	2
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	3	3	3	3	3	3	3	3	3	3	3
65°	3	3	3	3	3	3	3	3	3	3	3
63.75°	3	3	3	3	3	3	3	3	3	3	3
62.5°	3	3	3	3	3	3	3	3	3	3	3
61.25°	3	3	3	3	3	3	3	3	3	3	3
60°	3	3	3	3	3	3	3	3	3	3	3
58.75°	3	3	3	3	3	3	3	3	3	3	3
57.5°	3	3	3	3	3	3	3	3	3	3	3
56.25°	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°	4	4	4	4	4	4	4	4	4	4	4
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	5	4	4	4	4
46.25°	5	5	5	5	5	5	5	5	5	5	5
45°	5	5	5	5	5	5	5	5	5	5	5
43.75°	5	5	5	5	5	5	5	5	5	5	5
42.5°	5	5	5	5	5	5	5	5	5	5	5
41.25°	6	6	6	6	6	6	6	6	6	6	6
40°	6	7	7	7	7	7	7	7	7	7	7
38.75°	7	7	7	7	7	7	7	7	7	7	7
37.5°	7	7	8	8	8	8	8	8	8	8	8
36.25°	8	8	8	8	8	8	8	8	8	8	8
35°	9	9	9	9	9	9	9	9	9	9	9



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	10	10	10	10	11	11	11	11	11	10	10
32.5°	11	11	12	12	12	12	12	12	12	12	12
31.25°	13	14	14	15	15	15	15	15	15	15	14
30°	16	17	17	18	18	18	18	18	18	18	17
28.75°	20	21	22	23	24	24	24	24	24	23	22
27.5°	26	27	28	29	30	30	30	30	30	29	28
26.25°	33	35	37	38	40	40	41	40	40	38	37
25°	42	45	47	49	50	50	51	50	50	49	47
23.75°	52	56	59	61	63	64	64	64	63	61	59
22.5°	65	69	72	75	77	78	78	78	77	75	72
21.25°	78	82	86	88	90	92	92	92	90	88	86
20°	91	96	99	102	104	106	106	106	104	102	99
18.75°	104	110	116	121	124	126	126	126	124	121	116
17.5°	122	130	136	141	144	146	147	146	144	141	136
16.25°	141	151	163	173	180	185	186	185	180	173	163
15°	171	187	201	211	219	224	226	224	219	211	201
13.75°	206	223	248	270	287	303	308	303	287	270	248
12.5°	252	289	337	376	421	450	460	450	421	376	337
11.25°	333	404	492	577	657	707	724	707	657	577	492
10°	464	595	743	894	1017	1093	1119	1093	1017	894	743
8.75°	661	872	1096	1307	1469	1573	1609	1573	1469	1307	1096
7.5°	921	1215	1504	1760	1956	2079	2121	2079	1956	1760	1504
6.25°	1215	1576	1917	2209	2431	2571	2620	2571	2431	2209	1917
5°	1504	1917	2298	2621	2877	3045	3104	3045	2877	2621	2298
3.75°	1760	2209	2621	2988	3297	3513	3592	3513	3297	2988	2621
2.5°	1956	2431	2877	3297	3676	3954	4053	3954	3676	3297	2877
1.25°	2079	2571	3045	3513	3954	4273	4387	4273	3954	3513	3045
0°	2121	2620	3104	3592	4053	4387	4534	4387	4053	3592	3104
-1.25°	2079	2571	3045	3513	3954	4273	4387	4273	3954	3513	3045
-2.5°	1956	2431	2877	3297	3676	3954	4053	3954	3676	3297	2877
-3.75°	1760	2209	2621	2988	3297	3513	3592	3513	3297	2988	2621
-5°	1504	1917	2298	2621	2877	3045	3104	3045	2877	2621	2298
-6.25°	1215	1576	1917	2209	2431	2571	2620	2571	2431	2209	1917
-7.5°	921	1215	1504	1760	1956	2079	2121	2079	1956	1760	1504
-8.75°	661	872	1096	1307	1469	1573	1609	1573	1469	1307	1096
-10°	464	595	743	894	1017	1093	1119	1093	1017	894	743
-11.25°	333	404	492	577	657	707	724	707	657	577	492
-12.5°	252	289	337	376	421	450	460	450	421	376	337
-13.75°	206	223	248	270	287	303	308	303	287	270	248
-15°	171	187	201	211	219	224	226	224	219	211	201
-16.25°	141	151	163	173	180	185	186	185	180	173	163
-17.5°	122	130	136	141	144	146	147	146	144	141	136
-18.75°	104	110	116	121	124	126	126	126	124	121	116
-20°	91	96	99	102	104	106	106	106	104	102	99
-21.25°	78	82	86	88	90	92	92	92	90	88	86



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	65	69	72	75	77	78	78	78	77	75	72
-23.75°	52	56	59	61	63	64	64	64	63	61	59
-25°	42	45	47	49	50	50	51	50	50	49	47
-26.25°	33	35	37	38	40	40	41	40	40	38	37
-27.5°	26	27	28	29	30	30	30	30	30	29	28
-28.75°	20	21	22	23	24	24	24	24	24	23	22
-30°	16	17	17	18	18	18	18	18	18	18	17
-31.25°	13	14	14	15	15	15	15	15	15	15	14
-32.5°	11	11	12	12	12	12	12	12	12	12	12
-33.75°	10	10	10	10	11	11	11	11	11	10	10
-35°	9	9	9	9	9	9	9	9	9	9	9
-36.25°	8	8	8	8	8	8	8	8	8	8	8
-37.5°	7	7	8	8	8	8	8	8	8	8	8
-38.75°	7	7	7	7	7	7	7	7	7	7	7
-40°	6	7	7	7	7	7	7	7	7	7	7
-41.25°	6	6	6	6	6	6	6	6	6	6	6
-42.5°	5	5	5	5	5	5	5	5	5	5	5
-43.75°	5	5	5	5	5	5	5	5	5	5	5
-45°	5	5	5	5	5	5	5	5	5	5	5
-46.25°	5	5	5	5	5	5	5	5	5	5	5
-47.5°	4	4	4	4	4	4	5	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°	4	4	4	4	4	4	4	4	4	4	4
-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°	3	3	3	3	3	3	3	3	3	3	3
-60°	3	3	3	3	3	3	3	3	3	3	3
-61.25°	3	3	3	3	3	3	3	3	3	3	3
-62.5°	3	3	3	3	3	3	3	3	3	3	3
-63.75°	3	3	3	3	3	3	3	3	3	3	3
-65°	3	3	3	3	3	3	3	3	3	3	3
-66.25°	3	3	3	3	3	3	3	3	3	3	3
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	2	2	2	2	2	2	2	2	2	2	2
-70°	2	2	2	2	2	2	2	2	2	2	2
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-72.5°	2	2	2	2	2	2	2	2	2	2	2
-73.75°	2	2	2	2	2	2	2	2	2	2	2
-75°	1	1	1	1	1	1	2	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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	0	0	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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	2	2	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	2	2	2
71.25°	2	2	2	2	2	2	2	2	2	2	2
70°	2	2	2	2	2	2	2	2	2	2	2
68.75°	2	2	2	2	2	2	2	2	2	2	2
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	3	3	3	3	3	2	2	2	2	2	2
65°	3	3	3	3	3	3	3	3	3	3	3
63.75°	3	3	3	3	3	3	3	3	3	3	3
62.5°	3	3	3	3	3	3	3	3	3	3	3
61.25°	3	3	3	3	3	3	3	3	3	3	3
60°	3	3	3	3	3	3	3	3	3	3	3
58.75°	3	3	3	3	3	3	3	3	3	3	3
57.5°	3	3	3	3	3	3	3	3	3	3	3
56.25°	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°	4	4	4	4	4	3	3	3	3	3	3
51.25°	4	4	4	4	4	4	4	4	4	4	3
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	4	4	4	4	4	4
45°	5	5	5	5	5	5	5	5	5	4	4
43.75°	5	5	5	5	5	5	5	5	5	5	5
42.5°	5	5	5	5	5	5	5	5	5	5	5
41.25°	6	6	6	5	5	5	5	5	5	5	5
40°	7	6	6	6	6	6	6	5	5	5	5
38.75°	7	7	7	7	7	7	6	6	6	6	5
37.5°	7	7	7	7	7	7	7	7	7	6	6
36.25°	8	8	8	8	8	7	7	7	7	7	7
35°	9	9	9	8	8	8	8	8	7	7	7



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	10	10	9	9	9	9	8	8	8	8	7
32.5°	11	11	11	10	10	10	9	9	9	8	8
31.25°	14	13	13	12	11	11	10	10	9	9	9
30°	17	16	15	15	14	13	12	11	11	10	9
28.75°	21	20	18	17	16	15	14	13	12	11	10
27.5°	27	26	24	22	20	18	17	16	14	13	12
26.25°	35	33	30	28	26	24	21	18	17	15	14
25°	45	42	39	36	32	29	26	24	20	18	16
23.75°	56	52	49	45	41	37	32	29	25	22	19
22.5°	69	65	61	56	51	46	41	36	30	27	23
21.25°	82	78	74	68	62	56	50	44	38	32	28
20°	96	91	86	81	74	68	60	53	46	40	33
18.75°	110	104	99	93	86	79	71	63	55	47	40
17.5°	130	122	114	105	98	90	82	74	65	56	47
16.25°	151	141	132	122	111	102	93	84	74	65	55
15°	187	171	153	139	128	115	103	94	84	74	63
13.75°	223	206	186	164	144	131	117	103	93	82	71
12.5°	289	252	219	196	170	145	131	115	102	90	79
11.25°	404	333	271	225	199	170	144	128	111	98	86
10°	595	464	355	278	225	196	164	139	122	105	93
8.75°	872	661	484	355	271	219	186	153	132	114	99
7.5°	1215	921	661	464	333	252	206	171	141	122	104
6.25°	1576	1215	872	595	404	289	223	187	151	130	110
5°	1917	1504	1096	743	492	337	248	201	163	136	116
3.75°	2209	1760	1307	894	577	376	270	211	173	141	121
2.5°	2431	1956	1469	1017	657	421	287	219	180	144	124
1.25°	2571	2079	1573	1093	707	450	303	224	185	146	126
0°	2620	2121	1609	1119	724	460	308	226	186	147	126
-1.25°	2571	2079	1573	1093	707	450	303	224	185	146	126
-2.5°	2431	1956	1469	1017	657	421	287	219	180	144	124
-3.75°	2209	1760	1307	894	577	376	270	211	173	141	121
-5°	1917	1504	1096	743	492	337	248	201	163	136	116
-6.25°	1576	1215	872	595	404	289	223	187	151	130	110
-7.5°	1215	921	661	464	333	252	206	171	141	122	104
-8.75°	872	661	484	355	271	219	186	153	132	114	99
-10°	595	464	355	278	225	196	164	139	122	105	93
-11.25°	404	333	271	225	199	170	144	128	111	98	86
-12.5°	289	252	219	196	170	145	131	115	102	90	79
-13.75°	223	206	186	164	144	131	117	103	93	82	71
-15°	187	171	153	139	128	115	103	94	84	74	63
-16.25°	151	141	132	122	111	102	93	84	74	65	55
-17.5°	130	122	114	105	98	90	82	74	65	56	47
-18.75°	110	104	99	93	86	79	71	63	55	47	40
-20°	96	91	86	81	74	68	60	53	46	40	33
-21.25°	82	78	74	68	62	56	50	44	38	32	28



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	69	65	61	56	51	46	41	36	30	27	23
-23.75°	56	52	49	45	41	37	32	29	25	22	19
-25°	45	42	39	36	32	29	26	24	20	18	16
-26.25°	35	33	30	28	26	24	21	18	17	15	14
-27.5°	27	26	24	22	20	18	17	16	14	13	12
-28.75°	21	20	18	17	16	15	14	13	12	11	10
-30°	17	16	15	15	14	13	12	11	11	10	9
-31.25°	14	13	13	12	11	11	10	10	9	9	9
-32.5°	11	11	11	10	10	10	9	9	9	8	8
-33.75°	10	10	9	9	9	9	8	8	8	8	7
-35°	9	9	9	8	8	8	8	8	7	7	7
-36.25°	8	8	8	8	8	7	7	7	7	7	7
-37.5°	7	7	7	7	7	7	7	7	7	6	6
-38.75°	7	7	7	7	7	7	6	6	6	6	5
-40°	7	6	6	6	6	6	6	5	5	5	5
-41.25°	6	6	6	5	5	5	5	5	5	5	5
-42.5°	5	5	5	5	5	5	5	5	5	5	5
-43.75°	5	5	5	5	5	5	5	5	5	5	5
-45°	5	5	5	5	5	5	5	5	5	4	4
-46.25°	5	5	5	5	5	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	4
-51.25°	4	4	4	4	4	4	4	4	4	4	3
-52.5°	4	4	4	4	4	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	3	3	3	3
-58.75°	3	3	3	3	3	3	3	3	3	3	3
-60°	3	3	3	3	3	3	3	3	3	3	3
-61.25°	3	3	3	3	3	3	3	3	3	3	3
-62.5°	3	3	3	3	3	3	3	3	3	3	3
-63.75°	3	3	3	3	3	3	3	3	3	3	3
-65°	3	3	3	3	3	3	3	3	3	3	3
-66.25°	3	3	3	3	3	2	2	2	2	2	2
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	2	2	2	2	2	2	2	2	2	2	2
-70°	2	2	2	2	2	2	2	2	2	2	2
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-72.5°	2	2	2	2	2	2	2	2	2	2	2
-73.75°	2	2	2	2	2	2	2	2	2	2	2
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	0	0	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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	1	1	1	1	0	0	0	0	0	0	0
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	2	2	1	1	1	1	1	1	1	1	1
72.5°	2	2	2	2	2	2	2	2	2	1	1
71.25°	2	2	2	2	2	2	2	2	2	2	2
70°	2	2	2	2	2	2	2	2	2	2	2
68.75°	2	2	2	2	2	2	2	2	2	2	2
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	2	2	2	2	2	2	2	2	2	2	2
65°	3	2	2	2	2	2	2	2	2	2	2
63.75°	3	3	3	3	3	3	2	2	2	2	2
62.5°	3	3	3	3	3	3	3	3	3	3	2
61.25°	3	3	3	3	3	3	3	3	3	3	3
60°	3	3	3	3	3	3	3	3	3	3	3
58.75°	3	3	3	3	3	3	3	3	3	3	3
57.5°	3	3	3	3	3	3	3	3	3	3	3
56.25°	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°	3	3	3	3	3	3	3	3	3	3	3
50°	4	4	3	3	3	3	3	3	3	3	3
48.75°	4	4	4	4	4	3	3	3	3	3	3
47.5°	4	4	4	4	4	4	4	3	3	3	3
46.25°	4	4	4	4	4	4	4	4	4	3	3
45°	4	4	4	4	4	4	4	4	4	4	4
43.75°	5	4	4	4	4	4	4	4	4	4	4
42.5°	5	5	5	4	4	4	4	4	4	4	4
41.25°	5	5	5	5	5	4	4	4	4	4	4
40°	5	5	5	5	5	5	5	4	4	4	4
38.75°	5	5	5	5	5	5	5	5	4	4	4
37.5°	6	5	5	5	5	5	5	5	5	5	4
36.25°	6	6	6	5	5	5	5	5	5	5	5
35°	7	7	6	6	6	5	5	5	5	5	5



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	7	7	7	7	6	6	5	5	5	5	5
32.5°	8	7	7	7	7	6	6	5	5	5	5
31.25°	8	8	7	7	7	7	6	6	5	5	5
30°	9	8	8	8	7	7	7	6	6	5	5
28.75°	10	9	9	8	8	7	7	7	6	6	5
27.5°	11	10	9	9	8	8	7	7	7	6	6
26.25°	12	11	10	9	9	8	8	7	7	7	6
25°	14	12	11	10	9	9	8	8	7	7	7
23.75°	17	15	13	11	10	9	9	8	8	7	7
22.5°	19	17	15	13	11	10	9	9	8	7	7
21.25°	24	20	17	15	12	11	10	9	8	8	7
20°	28	24	19	17	14	12	11	10	9	8	8
18.75°	33	28	23	19	16	14	12	10	9	9	8
17.5°	40	32	27	22	18	15	13	11	10	9	8
16.25°	46	38	30	25	20	17	14	12	11	9	9
15°	53	44	36	29	24	18	16	13	11	10	9
13.75°	60	50	41	32	26	21	17	14	12	10	9
12.5°	68	56	46	37	29	24	18	15	13	11	10
11.25°	74	62	51	41	32	26	20	16	14	11	10
10°	81	68	56	45	36	28	22	17	15	12	10
8.75°	86	74	61	49	39	30	24	18	15	13	11
7.5°	91	78	65	52	42	33	26	20	16	13	11
6.25°	96	82	69	56	45	35	27	21	17	14	11
5°	99	86	72	59	47	37	28	22	17	14	12
3.75°	102	88	75	61	49	38	29	23	18	15	12
2.5°	104	90	77	63	50	40	30	24	18	15	12
1.25°	106	92	78	64	50	40	30	24	18	15	12
0°	106	92	78	64	51	41	30	24	18	15	12
-1.25°	106	92	78	64	50	40	30	24	18	15	12
-2.5°	104	90	77	63	50	40	30	24	18	15	12
-3.75°	102	88	75	61	49	38	29	23	18	15	12
-5°	99	86	72	59	47	37	28	22	17	14	12
-6.25°	96	82	69	56	45	35	27	21	17	14	11
-7.5°	91	78	65	52	42	33	26	20	16	13	11
-8.75°	86	74	61	49	39	30	24	18	15	13	11
-10°	81	68	56	45	36	28	22	17	15	12	10
-11.25°	74	62	51	41	32	26	20	16	14	11	10
-12.5°	68	56	46	37	29	24	18	15	13	11	10
-13.75°	60	50	41	32	26	21	17	14	12	10	9
-15°	53	44	36	29	24	18	16	13	11	10	9
-16.25°	46	38	30	25	20	17	14	12	11	9	9
-17.5°	40	32	27	22	18	15	13	11	10	9	8
-18.75°	33	28	23	19	16	14	12	10	9	9	8
-20°	28	24	19	17	14	12	11	10	9	8	8
-21.25°	24	20	17	15	12	11	10	9	8	8	7



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	19	17	15	13	11	10	9	9	8	7	7
-23.75°	17	15	13	11	10	9	9	8	8	7	7
-25°	14	12	11	10	9	9	8	8	7	7	7
-26.25°	12	11	10	9	9	8	8	7	7	7	6
-27.5°	11	10	9	9	8	8	7	7	7	6	6
-28.75°	10	9	9	8	8	7	7	7	6	6	5
-30°	9	8	8	8	7	7	7	6	6	5	5
-31.25°	8	8	7	7	7	7	6	6	5	5	5
-32.5°	8	7	7	7	7	6	6	5	5	5	5
-33.75°	7	7	7	7	6	6	5	5	5	5	5
-35°	7	7	6	6	6	5	5	5	5	5	5
-36.25°	6	6	6	5	5	5	5	5	5	5	5
-37.5°	6	5	5	5	5	5	5	5	5	5	4
-38.75°	5	5	5	5	5	5	5	5	4	4	4
-40°	5	5	5	5	5	5	5	4	4	4	4
-41.25°	5	5	5	5	5	4	4	4	4	4	4
-42.5°	5	5	5	4	4	4	4	4	4	4	4
-43.75°	5	4	4	4	4	4	4	4	4	4	4
-45°	4	4	4	4	4	4	4	4	4	4	4
-46.25°	4	4	4	4	4	4	4	4	4	3	3
-47.5°	4	4	4	4	4	4	4	3	3	3	3
-48.75°	4	4	4	4	4	3	3	3	3	3	3
-50°	4	4	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	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°	3	3	3	3	3	3	3	3	3	3	3
-60°	3	3	3	3	3	3	3	3	3	3	3
-61.25°	3	3	3	3	3	3	3	3	3	3	3
-62.5°	3	3	3	3	3	3	3	3	3	3	2
-63.75°	3	3	3	3	3	3	2	2	2	2	2
-65°	3	2	2	2	2	2	2	2	2	2	2
-66.25°	2	2	2	2	2	2	2	2	2	2	2
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	2	2	2	2	2	2	2	2	2	2	2
-70°	2	2	2	2	2	2	2	2	2	2	2
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-72.5°	2	2	2	2	2	2	2	2	2	1	1
-73.75°	2	2	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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	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	0	0	0	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°	2	2	2	1	1	1	1	1	1	1	1
70°	2	2	2	2	2	2	1	1	1	1	1
68.75°	2	2	2	2	2	2	2	2	2	1	1
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	2	2	2	2	2	2	2	2	2	2	2
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	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°	3	2	2	2	2	2	2	2	2	2	2
60°	3	3	3	3	2	2	2	2	2	2	2
58.75°	3	3	3	3	3	3	2	2	2	2	2
57.5°	3	3	3	3	3	3	3	3	2	2	2
56.25°	3	3	3	3	3	3	3	3	3	2	2
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	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	3
47.5°	3	3	3	3	3	3	3	3	3	3	3
46.25°	3	3	3	3	3	3	3	3	3	3	3
45°	3	3	3	3	3	3	3	3	3	3	3
43.75°	4	3	3	3	3	3	3	3	3	3	3
42.5°	4	4	3	3	3	3	3	3	3	3	3
41.25°	4	4	4	4	3	3	3	3	3	3	3
40°	4	4	4	4	4	3	3	3	3	3	3
38.75°	4	4	4	4	4	4	3	3	3	3	3
37.5°	4	4	4	4	4	4	4	3	3	3	3
36.25°	4	4	4	4	4	4	4	3	3	3	3
35°	5	4	4	4	4	4	4	4	3	3	3



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	5	5	4	4	4	4	4	4	4	3	3
32.5°	5	5	5	4	4	4	4	4	4	4	3
31.25°	5	5	5	5	4	4	4	4	4	4	3
30°	5	5	5	5	4	4	4	4	4	4	4
28.75°	5	5	5	5	5	4	4	4	4	4	4
27.5°	5	5	5	5	5	5	4	4	4	4	4
26.25°	6	5	5	5	5	5	4	4	4	4	4
25°	6	6	5	5	5	5	5	4	4	4	4
23.75°	7	6	5	5	5	5	5	4	4	4	4
22.5°	7	6	6	5	5	5	5	5	4	4	4
21.25°	7	7	6	5	5	5	5	5	4	4	4
20°	7	7	6	6	5	5	5	5	5	4	4
18.75°	7	7	7	6	5	5	5	5	5	4	4
17.5°	8	7	7	6	6	5	5	5	5	4	4
16.25°	8	7	7	7	6	5	5	5	5	5	4
15°	8	8	7	7	6	5	5	5	5	5	4
13.75°	8	8	7	7	6	6	5	5	5	5	4
12.5°	9	8	7	7	7	6	5	5	5	5	4
11.25°	9	8	8	7	7	6	5	5	5	5	5
10°	9	8	8	7	7	6	5	5	5	5	5
8.75°	9	9	8	7	7	6	6	5	5	5	5
7.5°	10	9	8	7	7	6	6	5	5	5	5
6.25°	10	9	8	7	7	7	6	5	5	5	5
5°	10	9	8	8	7	7	6	5	5	5	5
3.75°	10	9	8	8	7	7	6	5	5	5	5
2.5°	11	9	8	8	7	7	6	5	5	5	5
1.25°	11	9	8	8	7	7	6	5	5	5	5
0°	11	9	8	8	7	7	6	5	5	5	5
-1.25°	11	9	8	8	7	7	6	5	5	5	5
-2.5°	11	9	8	8	7	7	6	5	5	5	5
-3.75°	10	9	8	8	7	7	6	5	5	5	5
-5°	10	9	8	8	7	7	6	5	5	5	5
-6.25°	10	9	8	7	7	7	6	5	5	5	5
-7.5°	10	9	8	7	7	6	6	5	5	5	5
-8.75°	9	9	8	7	7	6	6	5	5	5	5
-10°	9	8	8	7	7	6	5	5	5	5	5
-11.25°	9	8	8	7	7	6	5	5	5	5	5
-12.5°	9	8	7	7	7	6	5	5	5	5	4
-13.75°	8	8	7	7	6	6	5	5	5	5	4
-15°	8	8	7	7	6	5	5	5	5	5	4
-16.25°	8	7	7	7	6	5	5	5	5	5	4
-17.5°	8	7	7	6	6	5	5	5	5	4	4
-18.75°	7	7	7	6	5	5	5	5	5	4	4
-20°	7	7	6	6	5	5	5	5	5	4	4
-21.25°	7	7	6	5	5	5	5	5	4	4	4



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	7	6	6	5	5	5	5	5	4	4	4
-23.75°	7	6	5	5	5	5	5	4	4	4	4
-25°	6	6	5	5	5	5	5	4	4	4	4
-26.25°	6	5	5	5	5	5	4	4	4	4	4
-27.5°	5	5	5	5	5	5	4	4	4	4	4
-28.75°	5	5	5	5	5	4	4	4	4	4	4
-30°	5	5	5	5	4	4	4	4	4	4	4
-31.25°	5	5	5	5	4	4	4	4	4	4	3
-32.5°	5	5	5	4	4	4	4	4	4	4	3
-33.75°	5	5	4	4	4	4	4	4	4	3	3
-35°	5	4	4	4	4	4	4	4	3	3	3
-36.25°	4	4	4	4	4	4	4	3	3	3	3
-37.5°	4	4	4	4	4	4	4	3	3	3	3
-38.75°	4	4	4	4	4	4	3	3	3	3	3
-40°	4	4	4	4	4	3	3	3	3	3	3
-41.25°	4	4	4	4	3	3	3	3	3	3	3
-42.5°	4	4	3	3	3	3	3	3	3	3	3
-43.75°	4	3	3	3	3	3	3	3	3	3	3
-45°	3	3	3	3	3	3	3	3	3	3	3
-46.25°	3	3	3	3	3	3	3	3	3	3	3
-47.5°	3	3	3	3	3	3	3	3	3	3	3
-48.75°	3	3	3	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	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	2	2
-57.5°	3	3	3	3	3	3	3	3	2	2	2
-58.75°	3	3	3	3	3	3	2	2	2	2	2
-60°	3	3	3	3	2	2	2	2	2	2	2
-61.25°	3	2	2	2	2	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	2	2	2	2	2	2	2	2	2	2	2
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	2	2	2	2	2	2	2	2	2	1	1
-70°	2	2	2	2	2	2	1	1	1	1	1
-71.25°	2	2	2	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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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	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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	1	0	0	0	0	0	0	0	0	0	0
75°	1	1	1	1	1	0	0	0	0	0	0
73.75°	1	1	1	1	1	1	1	0	0	0	0
72.5°	1	1	1	1	1	1	1	1	1	0	0
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	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	2	1	1	1	1	1
62.5°	2	2	2	2	2	2	2	1	1	1	1
61.25°	2	2	2	2	2	2	2	2	1	1	1
60°	2	2	2	2	2	2	2	2	2	2	1
58.75°	2	2	2	2	2	2	2	2	2	2	2
57.5°	2	2	2	2	2	2	2	2	2	2	2
56.25°	2	2	2	2	2	2	2	2	2	2	2
55°	2	2	2	2	2	2	2	2	2	2	2
53.75°	3	2	2	2	2	2	2	2	2	2	2
52.5°	3	3	2	2	2	2	2	2	2	2	2
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	3	2	2	2	2	2	2
47.5°	3	3	3	3	3	3	2	2	2	2	2
46.25°	3	3	3	3	3	3	3	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	2	2	2
42.5°	3	3	3	3	3	3	3	3	3	2	2
41.25°	3	3	3	3	3	3	3	3	3	2	2
40°	3	3	3	3	3	3	3	3	3	3	2
38.75°	3	3	3	3	3	3	3	3	3	3	2
37.5°	3	3	3	3	3	3	3	3	3	3	3
36.25°	3	3	3	3	3	3	3	3	3	3	3
35°	3	3	3	3	3	3	3	3	3	3	3



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	3	3	3	3	3	3	3	3	3	3	3
32.5°	3	3	3	3	3	3	3	3	3	3	3
31.25°	3	3	3	3	3	3	3	3	3	3	3
30°	3	3	3	3	3	3	3	3	3	3	3
28.75°	3	3	3	3	3	3	3	3	3	3	3
27.5°	4	3	3	3	3	3	3	3	3	3	3
26.25°	4	3	3	3	3	3	3	3	3	3	3
25°	4	4	3	3	3	3	3	3	3	3	3
23.75°	4	4	3	3	3	3	3	3	3	3	3
22.5°	4	4	3	3	3	3	3	3	3	3	3
21.25°	4	4	4	3	3	3	3	3	3	3	3
20°	4	4	4	3	3	3	3	3	3	3	3
18.75°	4	4	4	3	3	3	3	3	3	3	3
17.5°	4	4	4	4	3	3	3	3	3	3	3
16.25°	4	4	4	4	3	3	3	3	3	3	3
15°	4	4	4	4	3	3	3	3	3	3	3
13.75°	4	4	4	4	3	3	3	3	3	3	3
12.5°	4	4	4	4	3	3	3	3	3	3	3
11.25°	4	4	4	4	4	3	3	3	3	3	3
10°	4	4	4	4	4	3	3	3	3	3	3
8.75°	4	4	4	4	4	3	3	3	3	3	3
7.5°	4	4	4	4	4	3	3	3	3	3	3
6.25°	4	4	4	4	4	3	3	3	3	3	3
5°	4	4	4	4	4	3	3	3	3	3	3
3.75°	4	4	4	4	4	3	3	3	3	3	3
2.5°	4	4	4	4	4	3	3	3	3	3	3
1.25°	4	4	4	4	4	3	3	3	3	3	3
0°	5	4	4	4	4	3	3	3	3	3	3
-1.25°	4	4	4	4	4	3	3	3	3	3	3
-2.5°	4	4	4	4	4	3	3	3	3	3	3
-3.75°	4	4	4	4	4	3	3	3	3	3	3
-5°	4	4	4	4	4	3	3	3	3	3	3
-6.25°	4	4	4	4	4	3	3	3	3	3	3
-7.5°	4	4	4	4	4	3	3	3	3	3	3
-8.75°	4	4	4	4	4	3	3	3	3	3	3
-10°	4	4	4	4	4	3	3	3	3	3	3
-11.25°	4	4	4	4	4	3	3	3	3	3	3
-12.5°	4	4	4	4	3	3	3	3	3	3	3
-13.75°	4	4	4	4	3	3	3	3	3	3	3
-15°	4	4	4	4	3	3	3	3	3	3	3
-16.25°	4	4	4	4	3	3	3	3	3	3	3
-17.5°	4	4	4	4	3	3	3	3	3	3	3
-18.75°	4	4	4	3	3	3	3	3	3	3	3
-20°	4	4	4	3	3	3	3	3	3	3	3
-21.25°	4	4	4	3	3	3	3	3	3	3	3



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	4	4	3	3	3	3	3	3	3	3	3
-23.75°	4	4	3	3	3	3	3	3	3	3	3
-25°	4	4	3	3	3	3	3	3	3	3	3
-26.25°	4	3	3	3	3	3	3	3	3	3	3
-27.5°	4	3	3	3	3	3	3	3	3	3	3
-28.75°	3	3	3	3	3	3	3	3	3	3	3
-30°	3	3	3	3	3	3	3	3	3	3	3
-31.25°	3	3	3	3	3	3	3	3	3	3	3
-32.5°	3	3	3	3	3	3	3	3	3	3	3
-33.75°	3	3	3	3	3	3	3	3	3	3	3
-35°	3	3	3	3	3	3	3	3	3	3	3
-36.25°	3	3	3	3	3	3	3	3	3	3	3
-37.5°	3	3	3	3	3	3	3	3	3	3	3
-38.75°	3	3	3	3	3	3	3	3	3	3	2
-40°	3	3	3	3	3	3	3	3	3	3	2
-41.25°	3	3	3	3	3	3	3	3	3	2	2
-42.5°	3	3	3	3	3	3	3	3	3	2	2
-43.75°	3	3	3	3	3	3	3	3	2	2	2
-45°	3	3	3	3	3	3	3	2	2	2	2
-46.25°	3	3	3	3	3	3	3	2	2	2	2
-47.5°	3	3	3	3	3	3	2	2	2	2	2
-48.75°	3	3	3	3	3	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	2
-53.75°	3	2	2	2	2	2	2	2	2	2	2
-55°	2	2	2	2	2	2	2	2	2	2	2
-56.25°	2	2	2	2	2	2	2	2	2	2	2
-57.5°	2	2	2	2	2	2	2	2	2	2	2
-58.75°	2	2	2	2	2	2	2	2	2	2	2
-60°	2	2	2	2	2	2	2	2	2	2	1
-61.25°	2	2	2	2	2	2	2	2	1	1	1
-62.5°	2	2	2	2	2	2	2	1	1	1	1
-63.75°	2	2	2	2	2	2	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°	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	0	0
-73.75°	1	1	1	1	1	1	1	0	0	0	0
-75°	1	1	1	1	1	0	0	0	0	0	0
-76.25°	1	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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	0	0	0	0	0	0	0	0	0	0	0
70°	1	1	0	0	0	0	0	0	0	0	0
68.75°	1	1	1	0	0	0	0	0	0	0	0
67.5°	1	1	1	1	0	0	0	0	0	0	0
66.25°	1	1	1	1	1	0	0	0	0	0	0
65°	1	1	1	1	1	1	0	0	0	0	0
63.75°	1	1	1	1	1	1	1	0	0	0	0
62.5°	1	1	1	1	1	1	1	1	0	0	0
61.25°	1	1	1	1	1	1	1	1	0	0	0
60°	1	1	1	1	1	1	1	1	1	0	0
58.75°	1	1	1	1	1	1	1	1	1	0	0
57.5°	1	1	1	1	1	1	1	1	1	1	0
56.25°	2	1	1	1	1	1	1	1	1	1	0
55°	2	2	1	1	1	1	1	1	1	1	1
53.75°	2	2	2	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	1	1	1	1	1	1
47.5°	2	2	2	2	2	1	1	1	1	1	1
46.25°	2	2	2	2	2	2	1	1	1	1	1
45°	2	2	2	2	2	2	1	1	1	1	1
43.75°	2	2	2	2	2	2	2	1	1	1	1
42.5°	2	2	2	2	2	2	2	1	1	1	1
41.25°	2	2	2	2	2	2	2	1	1	1	1
40°	2	2	2	2	2	2	2	2	1	1	1
38.75°	2	2	2	2	2	2	2	2	1	1	1
37.5°	2	2	2	2	2	2	2	2	1	1	1
36.25°	2	2	2	2	2	2	2	2	2	1	1
35°	2	2	2	2	2	2	2	2	2	1	1



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	3	2	2	2	2	2	2	2	2	1	1
32.5°	3	2	2	2	2	2	2	2	2	1	1
31.25°	3	3	2	2	2	2	2	2	2	1	1
30°	3	3	2	2	2	2	2	2	2	2	1
28.75°	3	3	2	2	2	2	2	2	2	2	1
27.5°	3	3	2	2	2	2	2	2	2	2	1
26.25°	3	3	3	2	2	2	2	2	2	2	1
25°	3	3	3	2	2	2	2	2	2	2	1
23.75°	3	3	3	2	2	2	2	2	2	2	1
22.5°	3	3	3	2	2	2	2	2	2	2	1
21.25°	3	3	3	2	2	2	2	2	2	2	2
20°	3	3	3	3	2	2	2	2	2	2	2
18.75°	3	3	3	3	2	2	2	2	2	2	2
17.5°	3	3	3	3	2	2	2	2	2	2	2
16.25°	3	3	3	3	2	2	2	2	2	2	2
15°	3	3	3	3	2	2	2	2	2	2	2
13.75°	3	3	3	3	2	2	2	2	2	2	2
12.5°	3	3	3	3	2	2	2	2	2	2	2
11.25°	3	3	3	3	3	2	2	2	2	2	2
10°	3	3	3	3	3	2	2	2	2	2	2
8.75°	3	3	3	3	3	2	2	2	2	2	2
7.5°	3	3	3	3	3	2	2	2	2	2	2
6.25°	3	3	3	3	3	2	2	2	2	2	2
5°	3	3	3	3	3	2	2	2	2	2	2
3.75°	3	3	3	3	3	2	2	2	2	2	2
2.5°	3	3	3	3	3	2	2	2	2	2	2
1.25°	3	3	3	3	3	2	2	2	2	2	2
0°	3	3	3	3	3	2	2	2	2	2	2
-1.25°	3	3	3	3	3	2	2	2	2	2	2
-2.5°	3	3	3	3	3	2	2	2	2	2	2
-3.75°	3	3	3	3	3	2	2	2	2	2	2
-5°	3	3	3	3	3	2	2	2	2	2	2
-6.25°	3	3	3	3	3	2	2	2	2	2	2
-7.5°	3	3	3	3	3	2	2	2	2	2	2
-8.75°	3	3	3	3	3	2	2	2	2	2	2
-10°	3	3	3	3	3	2	2	2	2	2	2
-11.25°	3	3	3	3	3	2	2	2	2	2	2
-12.5°	3	3	3	3	2	2	2	2	2	2	2
-13.75°	3	3	3	3	2	2	2	2	2	2	2
-15°	3	3	3	3	2	2	2	2	2	2	2
-16.25°	3	3	3	3	2	2	2	2	2	2	2
-17.5°	3	3	3	3	2	2	2	2	2	2	2
-18.75°	3	3	3	3	2	2	2	2	2	2	2
-20°	3	3	3	3	2	2	2	2	2	2	2
-21.25°	3	3	3	2	2	2	2	2	2	2	2



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	3	3	3	2	2	2	2	2	2	2	1
-23.75°	3	3	3	2	2	2	2	2	2	2	1
-25°	3	3	3	2	2	2	2	2	2	2	1
-26.25°	3	3	3	2	2	2	2	2	2	2	1
-27.5°	3	3	2	2	2	2	2	2	2	2	1
-28.75°	3	3	2	2	2	2	2	2	2	2	1
-30°	3	3	2	2	2	2	2	2	2	2	1
-31.25°	3	3	2	2	2	2	2	2	2	1	1
-32.5°	3	2	2	2	2	2	2	2	2	1	1
-33.75°	3	2	2	2	2	2	2	2	2	1	1
-35°	2	2	2	2	2	2	2	2	2	1	1
-36.25°	2	2	2	2	2	2	2	2	2	1	1
-37.5°	2	2	2	2	2	2	2	2	1	1	1
-38.75°	2	2	2	2	2	2	2	2	1	1	1
-40°	2	2	2	2	2	2	2	2	1	1	1
-41.25°	2	2	2	2	2	2	2	1	1	1	1
-42.5°	2	2	2	2	2	2	2	1	1	1	1
-43.75°	2	2	2	2	2	2	2	1	1	1	1
-45°	2	2	2	2	2	2	1	1	1	1	1
-46.25°	2	2	2	2	2	2	1	1	1	1	1
-47.5°	2	2	2	2	2	1	1	1	1	1	1
-48.75°	2	2	2	2	2	1	1	1	1	1	1
-50°	2	2	2	2	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	2	1	1	1	1	1	1	1	1
-55°	2	2	1	1	1	1	1	1	1	1	1
-56.25°	2	1	1	1	1	1	1	1	1	1	0
-57.5°	1	1	1	1	1	1	1	1	1	1	0
-58.75°	1	1	1	1	1	1	1	1	1	0	0
-60°	1	1	1	1	1	1	1	1	1	0	0
-61.25°	1	1	1	1	1	1	1	1	0	0	0
-62.5°	1	1	1	1	1	1	1	1	0	0	0
-63.75°	1	1	1	1	1	1	1	0	0	0	0
-65°	1	1	1	1	1	1	0	0	0	0	0
-66.25°	1	1	1	1	1	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	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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
68.75°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	0
66.25°	0	0	0	0	0	0	0	0	0	0	0
65°	0	0	0	0	0	0	0	0	0	0	0
63.75°	0	0	0	0	0	0	0	0	0	0	0
62.5°	0	0	0	0	0	0	0	0	0	0	0
61.25°	0	0	0	0	0	0	0	0	0	0	0
60°	0	0	0	0	0	0	0	0	0	0	0
58.75°	0	0	0	0	0	0	0	0	0	0	0
57.5°	0	0	0	0	0	0	0	0	0	0	0
56.25°	0	0	0	0	0	0	0	0	0	0	0
55°	0	0	0	0	0	0	0	0	0	0	0
53.75°	0	0	0	0	0	0	0	0	0	0	0
52.5°	1	0	0	0	0	0	0	0	0	0	0
51.25°	1	0	0	0	0	0	0	0	0	0	0
50°	1	0	0	0	0	0	0	0	0	0	0
48.75°	1	0	0	0	0	0	0	0	0	0	0
47.5°	1	1	0	0	0	0	0	0	0	0	0
46.25°	1	1	0	0	0	0	0	0	0	0	0
45°	1	1	0	0	0	0	0	0	0	0	0
43.75°	1	1	0	0	0	0	0	0	0	0	0
42.5°	1	1	1	0	0	0	0	0	0	0	0
41.25°	1	1	1	0	0	0	0	0	0	0	0
40°	1	1	1	0	0	0	0	0	0	0	0
38.75°	1	1	1	0	0	0	0	0	0	0	0
37.5°	1	1	1	0	0	0	0	0	0	0	0
36.25°	1	1	1	0	0	0	0	0	0	0	0
35°	1	1	1	1	0	0	0	0	0	0	0



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	1	1	1	1	0	0	0	0	0	0	0
32.5°	1	1	1	1	0	0	0	0	0	0	0
31.25°	1	1	1	1	0	0	0	0	0	0	0
30°	1	1	1	1	0	0	0	0	0	0	0
28.75°	1	1	1	1	0	0	0	0	0	0	0
27.5°	1	1	1	1	0	0	0	0	0	0	0
26.25°	1	1	1	1	0	0	0	0	0	0	0
25°	1	1	1	1	0	0	0	0	0	0	0
23.75°	1	1	1	1	1	0	0	0	0	0	0
22.5°	1	1	1	1	1	0	0	0	0	0	0
21.25°	1	1	1	1	1	0	0	0	0	0	0
20°	1	1	1	1	1	0	0	0	0	0	0
18.75°	1	1	1	1	1	0	0	0	0	0	0
17.5°	1	1	1	1	1	0	0	0	0	0	0
16.25°	1	1	1	1	1	0	0	0	0	0	0
15°	1	1	1	1	1	0	0	0	0	0	0
13.75°	1	1	1	1	1	0	0	0	0	0	0
12.5°	1	1	1	1	1	0	0	0	0	0	0
11.25°	1	1	1	1	1	0	0	0	0	0	0
10°	1	1	1	1	1	0	0	0	0	0	0
8.75°	1	1	1	1	1	0	0	0	0	0	0
7.5°	1	1	1	1	1	0	0	0	0	0	0
6.25°	1	1	1	1	1	0	0	0	0	0	0
5°	1	1	1	1	1	0	0	0	0	0	0
3.75°	1	1	1	1	1	0	0	0	0	0	0
2.5°	1	1	1	1	1	0	0	0	0	0	0
1.25°	1	1	1	1	1	0	0	0	0	0	0
0°	2	1	1	1	1	0	0	0	0	0	0
-1.25°	1	1	1	1	1	0	0	0	0	0	0
-2.5°	1	1	1	1	1	0	0	0	0	0	0
-3.75°	1	1	1	1	1	0	0	0	0	0	0
-5°	1	1	1	1	1	0	0	0	0	0	0
-6.25°	1	1	1	1	1	0	0	0	0	0	0
-7.5°	1	1	1	1	1	0	0	0	0	0	0
-8.75°	1	1	1	1	1	0	0	0	0	0	0
-10°	1	1	1	1	1	0	0	0	0	0	0
-11.25°	1	1	1	1	1	0	0	0	0	0	0
-12.5°	1	1	1	1	1	0	0	0	0	0	0
-13.75°	1	1	1	1	1	0	0	0	0	0	0
-15°	1	1	1	1	1	0	0	0	0	0	0
-16.25°	1	1	1	1	1	0	0	0	0	0	0
-17.5°	1	1	1	1	1	0	0	0	0	0	0
-18.75°	1	1	1	1	1	0	0	0	0	0	0
-20°	1	1	1	1	1	0	0	0	0	0	0
-21.25°	1	1	1	1	1	0	0	0	0	0	0



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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°	1	1	1	1	1	0	0	0	0	0	0
-23.75°	1	1	1	1	1	0	0	0	0	0	0
-25°	1	1	1	1	0	0	0	0	0	0	0
-26.25°	1	1	1	1	0	0	0	0	0	0	0
-27.5°	1	1	1	1	0	0	0	0	0	0	0
-28.75°	1	1	1	1	0	0	0	0	0	0	0
-30°	1	1	1	1	0	0	0	0	0	0	0
-31.25°	1	1	1	1	0	0	0	0	0	0	0
-32.5°	1	1	1	1	0	0	0	0	0	0	0
-33.75°	1	1	1	1	0	0	0	0	0	0	0
-35°	1	1	1	1	0	0	0	0	0	0	0
-36.25°	1	1	1	0	0	0	0	0	0	0	0
-37.5°	1	1	1	0	0	0	0	0	0	0	0
-38.75°	1	1	1	0	0	0	0	0	0	0	0
-40°	1	1	1	0	0	0	0	0	0	0	0
-41.25°	1	1	1	0	0	0	0	0	0	0	0
-42.5°	1	1	1	0	0	0	0	0	0	0	0
-43.75°	1	1	0	0	0	0	0	0	0	0	0
-45°	1	1	0	0	0	0	0	0	0	0	0
-46.25°	1	1	0	0	0	0	0	0	0	0	0
-47.5°	1	1	0	0	0	0	0	0	0	0	0
-48.75°	1	0	0	0	0	0	0	0	0	0	0
-50°	1	0	0	0	0	0	0	0	0	0	0
-51.25°	1	0	0	0	0	0	0	0	0	0	0
-52.5°	1	0	0	0	0	0	0	0	0	0	0
-53.75°	0	0	0	0	0	0	0	0	0	0	0
-55°	0	0	0	0	0	0	0	0	0	0	0
-56.25°	0	0	0	0	0	0	0	0	0	0	0
-57.5°	0	0	0	0	0	0	0	0	0	0	0
-58.75°	0	0	0	0	0	0	0	0	0	0	0
-60°	0	0	0	0	0	0	0	0	0	0	0
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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: P220369 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-S-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)