

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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29419)
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-F-WT-L1-UNV
Description: LUMIERE LANTERRA 1002 LED ACCENT/PATH/SIGN LUMINAIRE, FLUSH LENS,
FLOOD OPTIC, WHITE HOUSING.
Light Source: (1) 2700K CCT, 90 CRI LED
Ballast/Driver: ELECTRONIC DRIVER

Summary

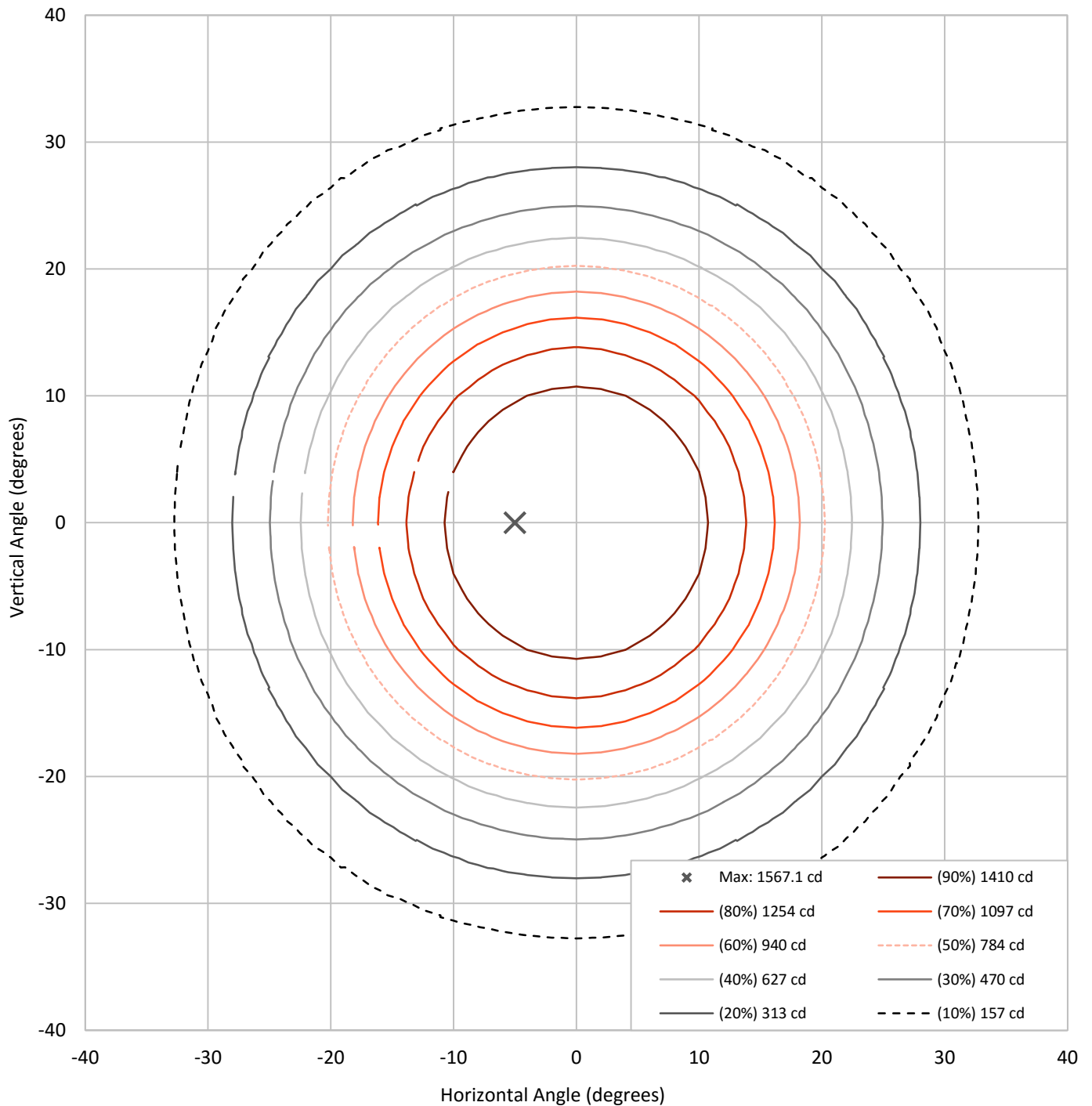
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	783.3 lumens	Max Intensity:	1567.1 candela
Efficiency:	N/A	Max Intensity Angle:	-5°H x 0°V
Efficacy:	78.3 lumens/watt		
Luminous Opening:	Circular (Dia: 0.17' x H: 0')		
Beam Angle (50%):	40.5°H x 39.3°V	Field Angle (10%):	65.2°H x 64.7°V
Beam Lumens:	469.5 lumens	Field Lumens:	709.2 lumens
Beam Efficiency:	59.9%	Field Efficiency:	90.5%

Input Watts (W): 10
Input Voltage (V): 120
Input Current (A_{in}): 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

REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Iso-Candela Plot





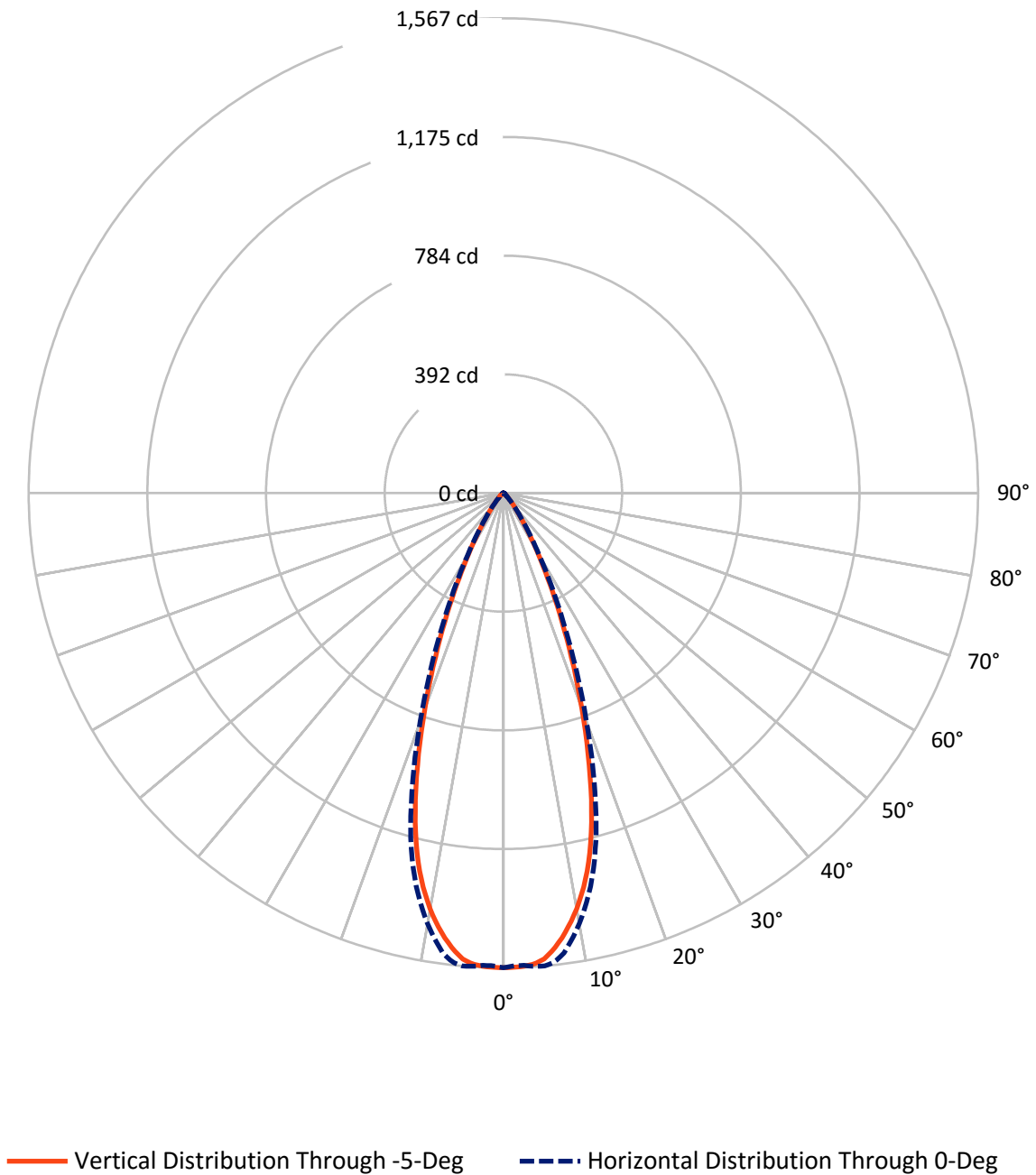
REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-WT-L1-UNV

Lumen Table

90																			
80	0.0	0.0		0.1		0.1		0.2		0.1		0.1		0.0		0.0			
70																			
60	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			
50		0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0				
40	0.0	0.0	0.1	0.1	0.2	0.3	0.5	0.7	0.7	0.5	0.3	0.2	0.1	0.1	0.0	0.0			
30		0.0	0.1	0.1	0.4	1.0	2.2	3.4	3.4	2.2	1.0	0.4	0.1	0.1	0.0				
20	0.0	0.0	0.1	0.2	0.9	3.4	8.5	13.6	13.6	8.5	3.4	0.9	0.2	0.1	0.0	0.0			
10		0.0	0.1	0.4	1.9	8.0	21.2	33.0	33.0	21.2	8.0	1.9	0.4	0.1	0.0				
0	0.0	0.1	0.1	0.5	2.8	12.5	32.1	45.4	45.4	32.1	12.5	2.8	0.5	0.1	0.1	0.0			
-10		0.1	0.1	0.5	2.8	12.5	32.1	45.4	45.4	32.1	12.5	2.8	0.5	0.1	0.1				
-20	0.0	0.0	0.1	0.4	1.9	8.0	21.2	33.0	33.0	21.2	8.0	1.9	0.4	0.1	0.0	0.0			
-30		0.0	0.1	0.2	0.9	3.4	8.5	13.6	13.6	8.5	3.4	0.9	0.2	0.1	0.0				
-40	0.0	0.0	0.1	0.1	0.4	1.0	2.2	3.4	3.4	2.2	1.0	0.4	0.1	0.1	0.0	0.0			
-50		0.0	0.1	0.1	0.2	0.3	0.5	0.7	0.7	0.5	0.3	0.2	0.1	0.1	0.0				
-60	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0			
-70		0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0				
-80																			
-90	0.0	0.0		0.1		0.1		0.2		0.1		0.1		0.0		0.0			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

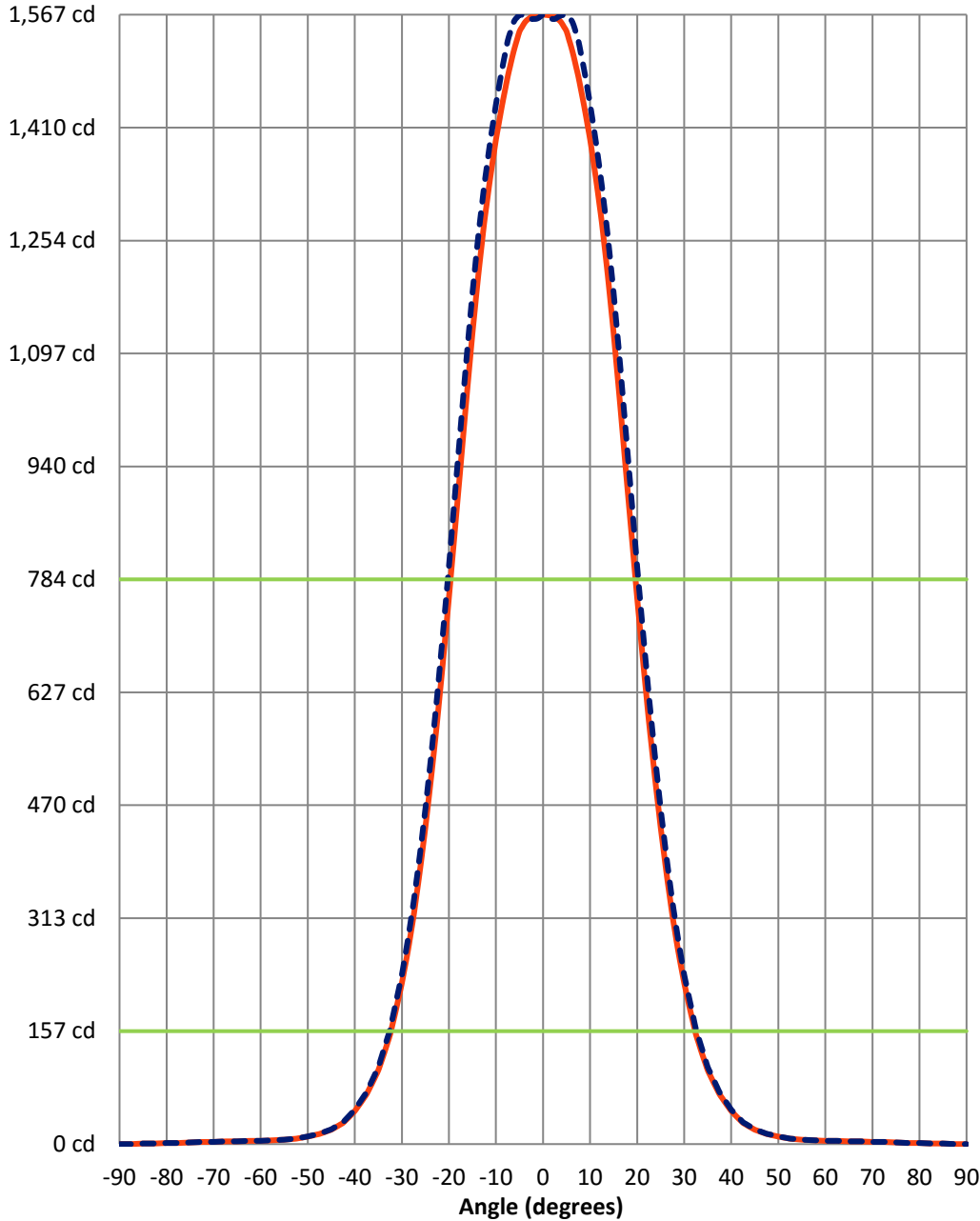
REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-WT-L1-UNV

Luminous Intensity Polar Plot



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

Luminous Intensity Plot



Beam:
H Angle: 40.5°
V Angle: 39.3°
Lumens: 469.5
Efficiency: 59.9%

Field:
H Angle: 65.2°
V Angle: 64.7°
Lumens: 709.2
Efficiency: 90.5%

Spill:
Lumens: 74.1
Efficiency: 9.5%

— Vertical Distribution through -5-Deg
- - Horizontal Distribution through 0-Deg



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 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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	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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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



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CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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	3
40°	2	2	2	2	2	2	3	3	3	3	3
38.75°	2	2	2	2	2	2	3	3	3	3	3
37.5°	2	2	2	2	2	3	3	3	3	3	3
36.25°	2	2	2	2	2	3	3	3	3	3	3
35°	2	2	2	2	2	3	3	3	3	3	3



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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	3	3	4
32.5°	2	2	2	2	3	3	3	3	3	3	4
31.25°	2	2	2	2	3	3	3	3	3	3	4
30°	2	2	2	2	3	3	3	3	3	3	4
28.75°	2	2	2	2	3	3	3	3	3	4	4
27.5°	2	2	2	2	3	3	3	3	3	4	4
26.25°	2	2	2	2	3	3	3	3	3	4	4
25°	2	2	2	3	3	3	3	3	3	4	4
23.75°	2	2	2	3	3	3	3	3	4	4	4
22.5°	2	2	2	3	3	3	3	3	4	4	4
21.25°	2	2	2	3	3	3	3	3	4	4	4
20°	2	2	2	3	3	3	3	3	4	4	4
18.75°	2	2	2	3	3	3	3	3	4	4	4
17.5°	2	2	2	3	3	3	3	3	4	4	4
16.25°	2	2	2	3	3	3	3	3	4	4	4
15°	2	2	2	3	3	3	3	4	4	4	4
13.75°	2	2	3	3	3	3	3	4	4	4	4
12.5°	2	2	3	3	3	3	3	4	4	4	4
11.25°	2	2	3	3	3	3	3	4	4	4	4
10°	2	2	3	3	3	3	3	4	4	4	4
8.75°	2	2	3	3	3	3	3	4	4	4	4
7.5°	2	2	3	3	3	3	3	4	4	4	4
6.25°	2	2	3	3	3	3	3	4	4	4	4
5°	2	2	3	3	3	3	3	4	4	4	4
3.75°	2	2	3	3	3	3	3	4	4	4	4
2.5°	2	2	3	3	3	3	3	4	4	4	4
1.25°	2	2	3	3	3	3	3	4	4	4	4
0°	2	2	3	3	3	3	3	4	4	4	4
-1.25°	2	2	3	3	3	3	3	4	4	4	4
-2.5°	2	2	3	3	3	3	3	4	4	4	4
-3.75°	2	2	3	3	3	3	3	4	4	4	4
-5°	2	2	3	3	3	3	3	4	4	4	4
-6.25°	2	2	3	3	3	3	3	4	4	4	4
-7.5°	2	2	3	3	3	3	3	4	4	4	4
-8.75°	2	2	3	3	3	3	3	4	4	4	4
-10°	2	2	3	3	3	3	3	4	4	4	4
-11.25°	2	2	3	3	3	3	3	4	4	4	4
-12.5°	2	2	3	3	3	3	3	4	4	4	4
-13.75°	2	2	3	3	3	3	3	4	4	4	4
-15°	2	2	2	3	3	3	3	4	4	4	4
-16.25°	2	2	2	3	3	3	3	3	4	4	4
-17.5°	2	2	2	3	3	3	3	3	4	4	4
-18.75°	2	2	2	3	3	3	3	3	4	4	4
-20°	2	2	2	3	3	3	3	3	4	4	4
-21.25°	2	2	2	3	3	3	3	3	4	4	4



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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	3	3	4	4	4
-23.75°	2	2	2	3	3	3	3	3	4	4	4
-25°	2	2	2	3	3	3	3	3	3	4	4
-26.25°	2	2	2	2	3	3	3	3	3	4	4
-27.5°	2	2	2	2	3	3	3	3	3	4	4
-28.75°	2	2	2	2	3	3	3	3	3	4	4
-30°	2	2	2	2	3	3	3	3	3	3	4
-31.25°	2	2	2	2	3	3	3	3	3	3	4
-32.5°	2	2	2	2	3	3	3	3	3	3	4
-33.75°	2	2	2	2	2	3	3	3	3	3	4
-35°	2	2	2	2	2	3	3	3	3	3	3
-36.25°	2	2	2	2	2	3	3	3	3	3	3
-37.5°	2	2	2	2	2	3	3	3	3	3	3
-38.75°	2	2	2	2	2	2	3	3	3	3	3
-40°	2	2	2	2	2	2	3	3	3	3	3
-41.25°	2	2	2	2	2	2	3	3	3	3	3
-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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	3
57.5°	2	2	2	3	3	3	3	3	3	3	3
56.25°	2	2	3	3	3	3	3	3	3	3	3
55°	2	3	3	3	3	3	3	3	3	3	4
53.75°	3	3	3	3	3	3	3	3	3	4	4
52.5°	3	3	3	3	3	3	3	3	4	4	4
51.25°	3	3	3	3	3	3	3	4	4	4	4
50°	3	3	3	3	3	3	4	4	4	4	4
48.75°	3	3	3	3	3	3	4	4	4	4	4
47.5°	3	3	3	3	3	4	4	4	4	4	4
46.25°	3	3	3	3	4	4	4	4	4	4	4
45°	3	3	3	3	4	4	4	4	4	4	4
43.75°	3	3	3	4	4	4	4	4	4	4	5
42.5°	3	3	4	4	4	4	4	4	4	4	5
41.25°	3	3	4	4	4	4	4	4	4	5	5
40°	3	4	4	4	4	4	4	4	5	5	5
38.75°	3	4	4	4	4	4	4	4	5	5	5
37.5°	3	4	4	4	4	4	4	5	5	5	5
36.25°	4	4	4	4	4	4	5	5	5	5	5
35°	4	4	4	4	4	4	5	5	5	5	5



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	4	4	4	4	4	5	5	5	5	5	5
32.5°	4	4	4	4	4	5	5	5	5	5	5
31.25°	4	4	4	4	4	5	5	5	5	5	6
30°	4	4	4	4	5	5	5	5	5	5	6
28.75°	4	4	4	4	5	5	5	5	5	6	6
27.5°	4	4	4	4	5	5	5	5	5	6	6
26.25°	4	4	4	5	5	5	5	5	5	6	6
25°	4	4	4	5	5	5	5	5	6	6	6
23.75°	4	4	4	5	5	5	5	5	6	6	7
22.5°	4	4	5	5	5	5	5	5	6	6	7
21.25°	4	4	5	5	5	5	5	6	6	7	7
20°	4	4	5	5	5	5	5	6	6	7	7
18.75°	4	4	5	5	5	5	5	6	6	7	8
17.5°	4	4	5	5	5	5	6	6	6	7	8
16.25°	4	5	5	5	5	5	6	6	7	7	8
15°	4	5	5	5	5	5	6	6	7	7	9
13.75°	4	5	5	5	5	5	6	6	7	8	9
12.5°	4	5	5	5	5	5	6	6	7	8	9
11.25°	4	5	5	5	5	5	6	6	7	8	9
10°	4	5	5	5	5	6	6	6	7	8	10
8.75°	4	5	5	5	5	6	6	7	7	8	10
7.5°	4	5	5	5	5	6	6	7	7	9	10
6.25°	4	5	5	5	5	6	6	7	7	9	10
5°	4	5	5	5	5	6	6	7	7	9	10
3.75°	4	5	5	5	5	6	6	7	8	9	10
2.5°	4	5	5	5	5	6	6	7	8	9	11
1.25°	4	5	5	5	5	6	6	7	8	9	11
0°	5	5	5	5	5	6	6	7	8	9	11
-1.25°	4	5	5	5	5	6	6	7	8	9	11
-2.5°	4	5	5	5	5	6	6	7	8	9	11
-3.75°	4	5	5	5	5	6	6	7	8	9	10
-5°	4	5	5	5	5	6	6	7	7	9	10
-6.25°	4	5	5	5	5	6	6	7	7	9	10
-7.5°	4	5	5	5	5	6	6	7	7	9	10
-8.75°	4	5	5	5	5	6	6	7	7	8	10
-10°	4	5	5	5	5	6	6	6	7	8	10
-11.25°	4	5	5	5	5	5	6	6	7	8	9
-12.5°	4	5	5	5	5	5	6	6	7	8	9
-13.75°	4	5	5	5	5	5	6	6	7	8	9
-15°	4	5	5	5	5	5	6	6	7	7	9
-16.25°	4	5	5	5	5	5	6	6	7	7	8
-17.5°	4	4	5	5	5	5	6	6	6	7	8
-18.75°	4	4	5	5	5	5	5	6	6	7	8
-20°	4	4	5	5	5	5	5	6	6	7	7
-21.25°	4	4	5	5	5	5	5	6	6	7	7



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	4	4	5	5	5	5	5	5	6	6	7
-23.75°	4	4	4	5	5	5	5	5	6	6	7
-25°	4	4	4	5	5	5	5	5	6	6	6
-26.25°	4	4	4	5	5	5	5	5	5	6	6
-27.5°	4	4	4	4	5	5	5	5	5	6	6
-28.75°	4	4	4	4	5	5	5	5	5	6	6
-30°	4	4	4	4	5	5	5	5	5	5	6
-31.25°	4	4	4	4	4	5	5	5	5	5	6
-32.5°	4	4	4	4	4	5	5	5	5	5	5
-33.75°	4	4	4	4	4	5	5	5	5	5	5
-35°	4	4	4	4	4	4	5	5	5	5	5
-36.25°	4	4	4	4	4	4	5	5	5	5	5
-37.5°	3	4	4	4	4	4	4	5	5	5	5
-38.75°	3	4	4	4	4	4	4	4	5	5	5
-40°	3	4	4	4	4	4	4	4	5	5	5
-41.25°	3	3	4	4	4	4	4	4	4	5	5
-42.5°	3	3	4	4	4	4	4	4	4	4	5
-43.75°	3	3	3	4	4	4	4	4	4	4	5
-45°	3	3	3	3	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	4	4	4	4	4	4
-48.75°	3	3	3	3	3	3	4	4	4	4	4
-50°	3	3	3	3	3	3	4	4	4	4	4
-51.25°	3	3	3	3	3	3	3	4	4	4	4
-52.5°	3	3	3	3	3	3	3	3	4	4	4
-53.75°	3	3	3	3	3	3	3	3	3	4	4
-55°	2	3	3	3	3	3	3	3	3	3	4
-56.25°	2	2	3	3	3	3	3	3	3	3	3
-57.5°	2	2	2	3	3	3	3	3	3	3	3
-58.75°	2	2	2	2	3	3	3	3	3	3	3
-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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	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	4
61.25°	3	3	3	3	3	3	3	4	4	4	4
60°	3	3	3	3	3	4	4	4	4	4	4
58.75°	3	3	3	3	4	4	4	4	4	4	4
57.5°	3	3	4	4	4	4	4	4	4	4	4
56.25°	3	4	4	4	4	4	4	4	4	4	4
55°	4	4	4	4	4	4	4	4	4	4	5
53.75°	4	4	4	4	4	4	4	4	4	5	5
52.5°	4	4	4	4	4	4	4	5	5	5	5
51.25°	4	4	4	4	4	4	5	5	5	5	5
50°	4	4	4	4	5	5	5	5	5	5	5
48.75°	4	4	4	5	5	5	5	5	5	5	5
47.5°	4	4	5	5	5	5	5	5	5	5	5
46.25°	4	5	5	5	5	5	5	5	5	6	6
45°	5	5	5	5	5	5	5	5	6	6	6
43.75°	5	5	5	5	5	5	5	6	6	6	6
42.5°	5	5	5	5	5	5	6	6	6	7	7
41.25°	5	5	5	5	5	6	6	6	7	7	7
40°	5	5	5	5	6	6	6	7	7	8	8
38.75°	5	5	5	6	6	6	7	7	8	8	9
37.5°	5	5	6	6	6	7	7	8	8	9	10
36.25°	5	5	6	6	6	7	7	8	9	10	11
35°	5	6	6	6	7	7	8	9	10	11	13



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	6	6	6	7	7	8	9	10	11	13	14
32.5°	6	6	7	7	8	9	10	11	12	14	15
31.25°	6	6	7	7	8	9	11	12	13	15	17
30°	6	7	7	8	9	10	12	13	14	17	19
28.75°	6	7	7	9	10	11	12	14	16	18	20
27.5°	7	7	8	9	10	12	13	15	17	20	23
26.25°	7	7	9	10	11	13	14	17	19	22	26
25°	7	8	9	10	12	14	16	18	20	24	28
23.75°	7	8	10	11	13	14	17	19	23	27	31
22.5°	8	9	10	12	13	15	18	21	25	29	35
21.25°	8	9	11	12	14	17	19	23	27	32	39
20°	9	10	11	13	15	18	20	25	29	35	43
18.75°	9	10	12	14	16	19	22	26	31	39	46
17.5°	9	11	13	14	17	20	24	28	34	42	50
16.25°	10	11	13	15	18	21	25	30	37	45	55
15°	10	12	14	16	19	22	27	32	40	48	59
13.75°	10	12	14	17	19	23	28	34	42	52	63
12.5°	11	13	14	17	20	25	29	37	45	55	67
11.25°	11	13	15	18	21	26	30	39	47	58	70
10°	11	13	15	18	22	27	32	41	49	61	73
8.75°	12	13	16	19	23	27	34	42	52	64	77
7.5°	12	14	16	19	23	28	35	44	54	66	80
6.25°	12	14	17	20	24	29	36	45	56	68	83
5°	12	14	17	20	25	29	37	46	57	69	85
3.75°	12	14	17	20	25	30	38	47	58	70	87
2.5°	12	14	17	20	25	30	39	47	59	71	88
1.25°	12	14	17	20	25	30	39	48	60	72	89
0°	13	14	17	21	25	30	39	48	60	72	89
-1.25°	12	14	17	20	25	30	39	48	60	72	89
-2.5°	12	14	17	20	25	30	39	47	59	71	88
-3.75°	12	14	17	20	25	30	38	47	58	70	87
-5°	12	14	17	20	25	29	37	46	57	69	85
-6.25°	12	14	17	20	24	29	36	45	56	68	83
-7.5°	12	14	16	19	23	28	35	44	54	66	80
-8.75°	12	13	16	19	23	27	34	42	52	64	77
-10°	11	13	15	18	22	27	32	41	49	61	73
-11.25°	11	13	15	18	21	26	30	39	47	58	70
-12.5°	11	13	14	17	20	25	29	37	45	55	67
-13.75°	10	12	14	17	19	23	28	34	42	52	63
-15°	10	12	14	16	19	22	27	32	40	48	59
-16.25°	10	11	13	15	18	21	25	30	37	45	55
-17.5°	9	11	13	14	17	20	24	28	34	42	50
-18.75°	9	10	12	14	16	19	22	26	31	39	46
-20°	9	10	11	13	15	18	20	25	29	35	43
-21.25°	8	9	11	12	14	17	19	23	27	32	39



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	8	9	10	12	13	15	18	21	25	29	35
-23.75°	7	8	10	11	13	14	17	19	23	27	31
-25°	7	8	9	10	12	14	16	18	20	24	28
-26.25°	7	7	9	10	11	13	14	17	19	22	26
-27.5°	7	7	8	9	10	12	13	15	17	20	23
-28.75°	6	7	7	9	10	11	12	14	16	18	20
-30°	6	7	7	8	9	10	12	13	14	17	19
-31.25°	6	6	7	7	8	9	11	12	13	15	17
-32.5°	6	6	7	7	8	9	10	11	12	14	15
-33.75°	6	6	6	7	7	8	9	10	11	13	14
-35°	5	6	6	6	7	7	8	9	10	11	13
-36.25°	5	5	6	6	6	7	7	8	9	10	11
-37.5°	5	5	6	6	6	7	7	8	8	9	10
-38.75°	5	5	5	6	6	6	7	7	8	8	9
-40°	5	5	5	5	6	6	6	7	7	8	8
-41.25°	5	5	5	5	5	6	6	6	7	7	7
-42.5°	5	5	5	5	5	5	6	6	6	7	7
-43.75°	5	5	5	5	5	5	5	6	6	6	6
-45°	5	5	5	5	5	5	5	5	6	6	6
-46.25°	4	5	5	5	5	5	5	5	5	6	6
-47.5°	4	4	5	5	5	5	5	5	5	5	5
-48.75°	4	4	4	5	5	5	5	5	5	5	5
-50°	4	4	4	4	5	5	5	5	5	5	5
-51.25°	4	4	4	4	4	4	5	5	5	5	5
-52.5°	4	4	4	4	4	4	4	5	5	5	5
-53.75°	4	4	4	4	4	4	4	4	4	5	5
-55°	4	4	4	4	4	4	4	4	4	4	5
-56.25°	3	4	4	4	4	4	4	4	4	4	4
-57.5°	3	3	4	4	4	4	4	4	4	4	4
-58.75°	3	3	3	3	4	4	4	4	4	4	4
-60°	3	3	3	3	3	4	4	4	4	4	4
-61.25°	3	3	3	3	3	3	3	4	4	4	4
-62.5°	3	3	3	3	3	3	3	3	3	3	4
-63.75°	3	3	3	3	3	3	3	3	3	3	3
-65°	3	3	3	3	3	3	3	3	3	3	3
-66.25°	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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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	3	3	3
67.5°	3	3	3	3	3	3	3	3	3	3	3
66.25°	3	3	3	3	3	3	3	3	3	4	4
65°	3	3	3	3	3	4	4	4	4	4	4
63.75°	3	4	4	4	4	4	4	4	4	4	4
62.5°	4	4	4	4	4	4	4	4	4	4	4
61.25°	4	4	4	4	4	4	4	4	4	4	4
60°	4	4	4	4	4	4	4	4	4	4	5
58.75°	4	4	4	4	4	4	4	5	5	5	5
57.5°	4	4	4	4	5	5	5	5	5	5	5
56.25°	4	5	5	5	5	5	5	5	5	5	5
55°	5	5	5	5	5	5	5	5	5	5	5
53.75°	5	5	5	5	5	5	5	5	5	5	5
52.5°	5	5	5	5	5	5	5	5	6	6	6
51.25°	5	5	5	5	5	6	6	6	6	6	6
50°	5	5	5	6	6	6	6	6	6	7	7
48.75°	5	6	6	6	6	6	7	7	7	7	8
47.5°	6	6	6	6	7	7	7	7	8	8	9
46.25°	6	6	7	7	7	7	8	9	9	10	10
45°	6	7	7	7	8	9	9	10	10	11	12
43.75°	7	7	8	8	9	10	10	11	12	13	13
42.5°	7	8	9	9	10	11	12	13	14	14	15
41.25°	8	9	10	11	12	12	13	14	16	17	18
40°	9	10	11	12	13	14	15	17	18	19	21
38.75°	10	11	12	13	14	16	17	19	20	23	25
37.5°	11	13	14	15	17	18	20	22	24	27	29
36.25°	13	14	15	17	19	20	23	26	28	31	35
35°	14	15	17	19	21	24	27	29	33	38	42



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	15	17	19	22	25	28	30	35	40	45	50
32.5°	17	19	22	25	28	32	37	42	47	53	59
31.25°	19	22	25	28	32	38	43	48	55	62	69
30°	21	25	28	32	38	44	50	57	64	71	81
28.75°	24	28	32	38	44	50	58	66	74	84	94
27.5°	27	30	37	43	50	58	66	75	86	97	108
26.25°	29	35	42	48	57	66	75	87	98	110	127
25°	33	40	47	55	64	74	86	98	111	129	146
23.75°	38	45	53	62	71	84	97	110	129	147	166
22.5°	42	50	59	69	81	94	108	127	146	166	192
21.25°	46	55	65	77	90	104	123	143	163	191	218
20°	51	61	71	85	99	117	137	158	186	214	244
18.75°	56	67	79	94	109	130	151	178	208	238	273
17.5°	61	72	87	102	121	143	167	198	229	265	304
16.25°	66	78	94	110	133	155	186	218	252	292	336
15°	70	85	101	121	144	170	203	236	276	319	368
13.75°	75	91	107	131	154	186	220	257	300	348	401
12.5°	80	97	116	140	166	200	235	277	323	376	433
11.25°	85	102	124	148	179	214	252	296	347	403	464
10°	90	106	131	156	190	226	267	314	369	429	494
8.75°	94	112	138	164	200	237	282	333	390	453	521
7.5°	97	118	143	173	209	248	295	349	408	475	546
6.25°	100	122	148	180	217	258	307	362	425	494	568
5°	102	126	152	186	223	267	317	375	439	510	586
3.75°	104	129	155	191	228	273	325	385	451	523	602
2.5°	106	131	157	194	232	278	331	391	459	532	613
1.25°	107	133	159	196	234	281	335	396	463	538	620
0°	107	133	159	197	235	282	336	397	465	540	622
-1.25°	107	133	159	196	234	281	335	396	463	538	620
-2.5°	106	131	157	194	232	278	331	391	459	532	613
-3.75°	104	129	155	191	228	273	325	385	451	523	602
-5°	102	126	152	186	223	267	317	375	439	510	586
-6.25°	100	122	148	180	217	258	307	362	425	494	568
-7.5°	97	118	143	173	209	248	295	349	408	475	546
-8.75°	94	112	138	164	200	237	282	333	390	453	521
-10°	90	106	131	156	190	226	267	314	369	429	494
-11.25°	85	102	124	148	179	214	252	296	347	403	464
-12.5°	80	97	116	140	166	200	235	277	323	376	433
-13.75°	75	91	107	131	154	186	220	257	300	348	401
-15°	70	85	101	121	144	170	203	236	276	319	368
-16.25°	66	78	94	110	133	155	186	218	252	292	336
-17.5°	61	72	87	102	121	143	167	198	229	265	304
-18.75°	56	67	79	94	109	130	151	178	208	238	273
-20°	51	61	71	85	99	117	137	158	186	214	244
-21.25°	46	55	65	77	90	104	123	143	163	191	218



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	42	50	59	69	81	94	108	127	146	166	192
-23.75°	38	45	53	62	71	84	97	110	129	147	166
-25°	33	40	47	55	64	74	86	98	111	129	146
-26.25°	29	35	42	48	57	66	75	87	98	110	127
-27.5°	27	30	37	43	50	58	66	75	86	97	108
-28.75°	24	28	32	38	44	50	58	66	74	84	94
-30°	21	25	28	32	38	44	50	57	64	71	81
-31.25°	19	22	25	28	32	38	43	48	55	62	69
-32.5°	17	19	22	25	28	32	37	42	47	53	59
-33.75°	15	17	19	22	25	28	30	35	40	45	50
-35°	14	15	17	19	21	24	27	29	33	38	42
-36.25°	13	14	15	17	19	20	23	26	28	31	35
-37.5°	11	13	14	15	17	18	20	22	24	27	29
-38.75°	10	11	12	13	14	16	17	19	20	23	25
-40°	9	10	11	12	13	14	15	17	18	19	21
-41.25°	8	9	10	11	12	12	13	14	16	17	18
-42.5°	7	8	9	9	10	11	12	13	14	14	15
-43.75°	7	7	8	8	9	10	10	11	12	13	13
-45°	6	7	7	7	8	9	9	10	10	11	12
-46.25°	6	6	7	7	7	7	8	9	9	10	10
-47.5°	6	6	6	6	7	7	7	7	8	8	9
-48.75°	5	6	6	6	6	6	7	7	7	7	8
-50°	5	5	5	6	6	6	6	6	6	7	7
-51.25°	5	5	5	5	5	6	6	6	6	6	6
-52.5°	5	5	5	5	5	5	5	5	6	6	6
-53.75°	5	5	5	5	5	5	5	5	5	5	5
-55°	5	5	5	5	5	5	5	5	5	5	5
-56.25°	4	5	5	5	5	5	5	5	5	5	5
-57.5°	4	4	4	4	5	5	5	5	5	5	5
-58.75°	4	4	4	4	4	4	4	5	5	5	5
-60°	4	4	4	4	4	4	4	4	4	4	5
-61.25°	4	4	4	4	4	4	4	4	4	4	4
-62.5°	4	4	4	4	4	4	4	4	4	4	4
-63.75°	3	4	4	4	4	4	4	4	4	4	4
-65°	3	3	3	3	3	4	4	4	4	4	4
-66.25°	3	3	3	3	3	3	3	3	3	4	4
-67.5°	3	3	3	3	3	3	3	3	3	3	3
-68.75°	3	3	3	3	3	3	3	3	3	3	3
-70°	3	3	3	3	3	3	3	3	3	3	3
-71.25°	2	2	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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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	3	3	3	3	3	3	3
68.75°	3	3	3	3	3	3	3	3	3	3	3
67.5°	3	3	3	3	3	4	4	4	4	4	4
66.25°	4	4	4	4	4	4	4	4	4	4	4
65°	4	4	4	4	4	4	4	4	4	4	4
63.75°	4	4	4	4	4	4	4	4	4	4	4
62.5°	4	4	4	4	4	4	4	4	4	4	4
61.25°	4	4	4	4	5	5	5	5	5	5	5
60°	5	5	5	5	5	5	5	5	5	5	5
58.75°	5	5	5	5	5	5	5	5	5	5	5
57.5°	5	5	5	5	5	5	5	5	5	5	5
56.25°	5	5	5	5	5	5	5	5	5	6	6
55°	5	5	5	6	6	6	6	6	6	6	6
53.75°	6	6	6	6	6	6	6	6	6	6	7
52.5°	6	6	6	6	7	7	7	7	7	7	7
51.25°	7	7	7	7	7	7	8	8	8	8	8
50°	7	7	8	8	8	9	9	9	9	10	10
48.75°	8	9	9	9	10	10	10	11	11	11	12
47.5°	9	10	10	11	11	12	12	13	13	13	13
46.25°	11	11	12	13	13	14	14	14	15	15	16
45°	12	13	14	14	15	16	17	17	18	18	19
43.75°	14	15	16	17	18	19	19	20	21	22	23
42.5°	17	18	19	20	21	22	23	25	26	27	27
41.25°	19	20	22	24	25	27	28	29	30	32	34
40°	23	25	26	28	30	32	34	37	39	41	42
38.75°	27	29	31	34	37	40	42	45	47	49	52
37.5°	32	35	39	42	45	48	52	55	58	61	64
36.25°	39	43	46	50	55	59	63	67	70	73	77
35°	46	51	56	61	66	70	75	80	85	90	94



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	55	61	67	72	78	85	91	97	102	106	112
32.5°	65	71	79	87	94	101	107	116	124	131	138
31.25°	77	85	94	102	110	121	131	140	148	156	164
30°	90	99	109	121	133	144	154	166	179	190	200
28.75°	104	117	130	143	155	170	186	200	214	226	237
27.5°	123	137	151	167	186	203	220	235	252	267	282
26.25°	143	158	178	198	218	236	257	277	296	314	333
25°	163	186	208	229	252	276	300	323	347	369	390
23.75°	191	214	238	265	292	319	348	376	403	429	453
22.5°	218	244	273	304	336	368	401	433	464	494	521
21.25°	246	278	311	347	383	420	458	494	529	563	594
20°	278	313	352	393	434	476	518	559	599	638	673
18.75°	311	352	396	441	488	534	581	628	673	716	756
17.5°	347	393	441	492	543	595	648	700	749	796	840
16.25°	383	434	488	543	600	658	716	772	827	879	926
15°	420	476	534	595	658	721	784	846	905	959	1010
13.75°	458	518	581	648	716	784	852	918	980	1039	1091
12.5°	494	559	628	700	772	846	918	987	1053	1113	1166
11.25°	529	599	673	749	827	905	980	1053	1120	1180	1232
10°	563	638	716	796	879	959	1039	1113	1180	1240	1289
8.75°	594	673	756	840	926	1010	1091	1166	1232	1289	1337
7.5°	623	706	791	881	967	1055	1137	1211	1276	1331	1378
6.25°	648	734	823	914	1005	1094	1175	1249	1312	1366	1413
5°	670	758	850	942	1036	1125	1206	1279	1340	1394	1440
3.75°	687	777	872	965	1060	1149	1231	1302	1362	1415	1462
2.5°	700	790	887	982	1077	1167	1248	1317	1378	1430	1478
1.25°	707	799	896	992	1088	1177	1258	1327	1387	1440	1487
0°	710	801	899	995	1091	1181	1261	1330	1390	1443	1490
-1.25°	707	799	896	992	1088	1177	1258	1327	1387	1440	1487
-2.5°	700	790	887	982	1077	1167	1248	1317	1378	1430	1478
-3.75°	687	777	872	965	1060	1149	1231	1302	1362	1415	1462
-5°	670	758	850	942	1036	1125	1206	1279	1340	1394	1440
-6.25°	648	734	823	914	1005	1094	1175	1249	1312	1366	1413
-7.5°	623	706	791	881	967	1055	1137	1211	1276	1331	1378
-8.75°	594	673	756	840	926	1010	1091	1166	1232	1289	1337
-10°	563	638	716	796	879	959	1039	1113	1180	1240	1289
-11.25°	529	599	673	749	827	905	980	1053	1120	1180	1232
-12.5°	494	559	628	700	772	846	918	987	1053	1113	1166
-13.75°	458	518	581	648	716	784	852	918	980	1039	1091
-15°	420	476	534	595	658	721	784	846	905	959	1010
-16.25°	383	434	488	543	600	658	716	772	827	879	926
-17.5°	347	393	441	492	543	595	648	700	749	796	840
-18.75°	311	352	396	441	488	534	581	628	673	716	756
-20°	278	313	352	393	434	476	518	559	599	638	673
-21.25°	246	278	311	347	383	420	458	494	529	563	594



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	218	244	273	304	336	368	401	433	464	494	521
-23.75°	191	214	238	265	292	319	348	376	403	429	453
-25°	163	186	208	229	252	276	300	323	347	369	390
-26.25°	143	158	178	198	218	236	257	277	296	314	333
-27.5°	123	137	151	167	186	203	220	235	252	267	282
-28.75°	104	117	130	143	155	170	186	200	214	226	237
-30°	90	99	109	121	133	144	154	166	179	190	200
-31.25°	77	85	94	102	110	121	131	140	148	156	164
-32.5°	65	71	79	87	94	101	107	116	124	131	138
-33.75°	55	61	67	72	78	85	91	97	102	106	112
-35°	46	51	56	61	66	70	75	80	85	90	94
-36.25°	39	43	46	50	55	59	63	67	70	73	77
-37.5°	32	35	39	42	45	48	52	55	58	61	64
-38.75°	27	29	31	34	37	40	42	45	47	49	52
-40°	23	25	26	28	30	32	34	37	39	41	42
-41.25°	19	20	22	24	25	27	28	29	30	32	34
-42.5°	17	18	19	20	21	22	23	25	26	27	27
-43.75°	14	15	16	17	18	19	19	20	21	22	23
-45°	12	13	14	14	15	16	17	17	18	18	19
-46.25°	11	11	12	13	13	14	14	14	15	15	16
-47.5°	9	10	10	11	11	12	12	13	13	13	13
-48.75°	8	9	9	9	10	10	10	11	11	11	12
-50°	7	7	8	8	8	9	9	9	9	10	10
-51.25°	7	7	7	7	7	7	8	8	8	8	8
-52.5°	6	6	6	6	7	7	7	7	7	7	7
-53.75°	6	6	6	6	6	6	6	6	6	6	7
-55°	5	5	5	6	6	6	6	6	6	6	6
-56.25°	5	5	5	5	5	5	5	5	5	6	6
-57.5°	5	5	5	5	5	5	5	5	5	5	5
-58.75°	5	5	5	5	5	5	5	5	5	5	5
-60°	5	5	5	5	5	5	5	5	5	5	5
-61.25°	4	4	4	4	5	5	5	5	5	5	5
-62.5°	4	4	4	4	4	4	4	4	4	4	4
-63.75°	4	4	4	4	4	4	4	4	4	4	4
-65°	4	4	4	4	4	4	4	4	4	4	4
-66.25°	4	4	4	4	4	4	4	4	4	4	4
-67.5°	3	3	3	3	3	4	4	4	4	4	4
-68.75°	3	3	3	3	3	3	3	3	3	3	3
-70°	3	3	3	3	3	3	3	3	3	3	3
-71.25°	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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	3	3	3	3	3	3	3	3	3	3	3
68.75°	3	3	3	3	3	3	3	3	3	3	3
67.5°	4	4	4	4	4	4	4	4	4	4	4
66.25°	4	4	4	4	4	4	4	4	4	4	4
65°	4	4	4	4	4	4	4	4	4	4	4
63.75°	4	4	4	4	4	4	4	4	4	4	4
62.5°	4	4	4	4	4	4	5	4	4	4	4
61.25°	5	5	5	5	5	5	5	5	5	5	5
60°	5	5	5	5	5	5	5	5	5	5	5
58.75°	5	5	5	5	5	5	5	5	5	5	5
57.5°	5	5	5	5	5	5	5	5	5	5	5
56.25°	6	6	6	6	6	6	6	6	6	6	6
55°	6	6	6	6	6	6	6	6	6	6	6
53.75°	7	7	7	7	7	7	7	7	7	7	7
52.5°	7	7	7	8	8	8	8	8	8	8	7
51.25°	9	9	9	9	9	9	9	9	9	9	9
50°	10	10	10	10	11	11	11	11	11	10	10
48.75°	12	12	12	12	12	12	13	12	12	12	12
47.5°	14	14	14	14	14	14	14	14	14	14	14
46.25°	16	17	17	17	17	17	17	17	17	17	17
45°	19	20	20	20	20	20	21	20	20	20	20
43.75°	23	24	25	25	25	25	25	25	25	25	25
42.5°	28	29	29	30	30	30	30	30	30	30	29
41.25°	35	36	37	38	39	39	39	39	39	38	37
40°	44	45	46	47	47	48	48	48	47	47	46
38.75°	54	56	57	58	59	60	60	60	59	58	57
37.5°	66	68	69	70	71	72	72	72	71	70	69
36.25°	80	83	85	87	88	89	89	89	88	87	85
35°	97	100	102	104	106	107	107	107	106	104	102



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	118	122	126	129	131	133	133	133	131	129	126
32.5°	143	148	152	155	157	159	159	159	157	155	152
31.25°	173	180	186	191	194	196	197	196	194	191	186
30°	209	217	223	228	232	234	235	234	232	228	223
28.75°	248	258	267	273	278	281	282	281	278	273	267
27.5°	295	307	317	325	331	335	336	335	331	325	317
26.25°	349	362	375	385	391	396	397	396	391	385	375
25°	408	425	439	451	459	463	465	463	459	451	439
23.75°	475	494	510	523	532	538	540	538	532	523	510
22.5°	546	568	586	602	613	620	622	620	613	602	586
21.25°	623	648	670	687	700	707	710	707	700	687	670
20°	706	734	758	777	790	799	801	799	790	777	758
18.75°	791	823	850	872	887	896	899	896	887	872	850
17.5°	881	914	942	965	982	992	995	992	982	965	942
16.25°	967	1005	1036	1060	1077	1088	1091	1088	1077	1060	1036
15°	1055	1094	1125	1149	1167	1177	1181	1177	1167	1149	1125
13.75°	1137	1175	1206	1231	1248	1258	1261	1258	1248	1231	1206
12.5°	1211	1249	1279	1302	1317	1327	1330	1327	1317	1302	1279
11.25°	1276	1312	1340	1362	1378	1387	1390	1387	1378	1362	1340
10°	1331	1366	1394	1415	1430	1440	1443	1440	1430	1415	1394
8.75°	1378	1413	1440	1462	1478	1487	1490	1487	1478	1462	1440
7.5°	1419	1453	1481	1503	1519	1528	1531	1528	1519	1503	1481
6.25°	1453	1488	1516	1537	1550	1556	1558	1556	1550	1537	1516
5°	1481	1516	1544	1558	1564	1566	1567	1566	1564	1558	1544
3.75°	1503	1537	1558	1566	1567	1567	1566	1567	1567	1566	1558
2.5°	1519	1550	1564	1567	1565	1562	1561	1562	1565	1567	1564
1.25°	1528	1556	1566	1567	1562	1560	1561	1560	1562	1567	1566
0°	1531	1558	1567	1566	1561	1561	1567	1561	1561	1566	1567
-1.25°	1528	1556	1566	1567	1562	1560	1561	1560	1562	1567	1566
-2.5°	1519	1550	1564	1567	1565	1562	1561	1562	1565	1567	1564
-3.75°	1503	1537	1558	1566	1567	1567	1566	1567	1567	1566	1558
-5°	1481	1516	1544	1558	1564	1566	1567	1566	1564	1558	1544
-6.25°	1453	1488	1516	1537	1550	1556	1558	1556	1550	1537	1516
-7.5°	1419	1453	1481	1503	1519	1528	1531	1528	1519	1503	1481
-8.75°	1378	1413	1440	1462	1478	1487	1490	1487	1478	1462	1440
-10°	1331	1366	1394	1415	1430	1440	1443	1440	1430	1415	1394
-11.25°	1276	1312	1340	1362	1378	1387	1390	1387	1378	1362	1340
-12.5°	1211	1249	1279	1302	1317	1327	1330	1327	1317	1302	1279
-13.75°	1137	1175	1206	1231	1248	1258	1261	1258	1248	1231	1206
-15°	1055	1094	1125	1149	1167	1177	1181	1177	1167	1149	1125
-16.25°	967	1005	1036	1060	1077	1088	1091	1088	1077	1060	1036
-17.5°	881	914	942	965	982	992	995	992	982	965	942
-18.75°	791	823	850	872	887	896	899	896	887	872	850
-20°	706	734	758	777	790	799	801	799	790	777	758
-21.25°	623	648	670	687	700	707	710	707	700	687	670



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	546	568	586	602	613	620	622	620	613	602	586
-23.75°	475	494	510	523	532	538	540	538	532	523	510
-25°	408	425	439	451	459	463	465	463	459	451	439
-26.25°	349	362	375	385	391	396	397	396	391	385	375
-27.5°	295	307	317	325	331	335	336	335	331	325	317
-28.75°	248	258	267	273	278	281	282	281	278	273	267
-30°	209	217	223	228	232	234	235	234	232	228	223
-31.25°	173	180	186	191	194	196	197	196	194	191	186
-32.5°	143	148	152	155	157	159	159	159	157	155	152
-33.75°	118	122	126	129	131	133	133	133	131	129	126
-35°	97	100	102	104	106	107	107	107	106	104	102
-36.25°	80	83	85	87	88	89	89	89	88	87	85
-37.5°	66	68	69	70	71	72	72	72	71	70	69
-38.75°	54	56	57	58	59	60	60	60	59	58	57
-40°	44	45	46	47	47	48	48	48	47	47	46
-41.25°	35	36	37	38	39	39	39	39	39	38	37
-42.5°	28	29	29	30	30	30	30	30	30	30	29
-43.75°	23	24	25	25	25	25	25	25	25	25	25
-45°	19	20	20	20	20	20	21	20	20	20	20
-46.25°	16	17	17	17	17	17	17	17	17	17	17
-47.5°	14	14	14	14	14	14	14	14	14	14	14
-48.75°	12	12	12	12	12	12	13	12	12	12	12
-50°	10	10	10	10	11	11	11	11	11	10	10
-51.25°	9	9	9	9	9	9	9	9	9	9	9
-52.5°	7	7	7	8	8	8	8	8	8	8	7
-53.75°	7	7	7	7	7	7	7	7	7	7	7
-55°	6	6	6	6	6	6	6	6	6	6	6
-56.25°	6	6	6	6	6	6	6	6	6	6	6
-57.5°	5	5	5	5	5	5	5	5	5	5	5
-58.75°	5	5	5	5	5	5	5	5	5	5	5
-60°	5	5	5	5	5	5	5	5	5	5	5
-61.25°	5	5	5	5	5	5	5	5	5	5	5
-62.5°	4	4	4	4	4	4	5	4	4	4	4
-63.75°	4	4	4	4	4	4	4	4	4	4	4
-65°	4	4	4	4	4	4	4	4	4	4	4
-66.25°	4	4	4	4	4	4	4	4	4	4	4
-67.5°	4	4	4	4	4	4	4	4	4	4	4
-68.75°	3	3	3	3	3	3	3	3	3	3	3
-70°	3	3	3	3	3	3	3	3	3	3	3
-71.25°	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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	3	3	3	3	3	3	3	3	3	3	3
68.75°	3	3	3	3	3	3	3	3	3	3	3
67.5°	4	4	4	4	4	4	4	4	3	3	3
66.25°	4	4	4	4	4	4	4	4	4	4	4
65°	4	4	4	4	4	4	4	4	4	4	4
63.75°	4	4	4	4	4	4	4	4	4	4	4
62.5°	4	4	4	4	4	4	4	4	4	4	4
61.25°	5	5	5	5	5	5	5	5	5	4	4
60°	5	5	5	5	5	5	5	5	5	5	5
58.75°	5	5	5	5	5	5	5	5	5	5	5
57.5°	5	5	5	5	5	5	5	5	5	5	5
56.25°	6	6	6	6	5	5	5	5	5	5	5
55°	6	6	6	6	6	6	6	6	6	6	5
53.75°	7	7	7	6	6	6	6	6	6	6	6
52.5°	7	7	7	7	7	7	7	7	7	6	6
51.25°	9	9	8	8	8	8	8	7	7	7	7
50°	10	10	10	10	9	9	9	9	8	8	8
48.75°	12	12	12	11	11	11	10	10	10	9	9
47.5°	14	14	13	13	13	13	12	12	11	11	10
46.25°	17	16	16	15	15	14	14	14	13	13	12
45°	20	19	19	18	18	17	17	16	15	14	14
43.75°	24	23	23	22	21	20	19	19	18	17	16
42.5°	29	28	27	27	26	25	23	22	21	20	19
41.25°	36	35	34	32	30	29	28	27	25	24	22
40°	45	44	42	41	39	37	34	32	30	28	26
38.75°	56	54	52	49	47	45	42	40	37	34	31
37.5°	68	66	64	61	58	55	52	48	45	42	39
36.25°	83	80	77	73	70	67	63	59	55	50	46
35°	100	97	94	90	85	80	75	70	66	61	56



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	122	118	112	106	102	97	91	85	78	72	67
32.5°	148	143	138	131	124	116	107	101	94	87	79
31.25°	180	173	164	156	148	140	131	121	110	102	94
30°	217	209	200	190	179	166	154	144	133	121	109
28.75°	258	248	237	226	214	200	186	170	155	143	130
27.5°	307	295	282	267	252	235	220	203	186	167	151
26.25°	362	349	333	314	296	277	257	236	218	198	178
25°	425	408	390	369	347	323	300	276	252	229	208
23.75°	494	475	453	429	403	376	348	319	292	265	238
22.5°	568	546	521	494	464	433	401	368	336	304	273
21.25°	648	623	594	563	529	494	458	420	383	347	311
20°	734	706	673	638	599	559	518	476	434	393	352
18.75°	823	791	756	716	673	628	581	534	488	441	396
17.5°	914	881	840	796	749	700	648	595	543	492	441
16.25°	1005	967	926	879	827	772	716	658	600	543	488
15°	1094	1055	1010	959	905	846	784	721	658	595	534
13.75°	1175	1137	1091	1039	980	918	852	784	716	648	581
12.5°	1249	1211	1166	1113	1053	987	918	846	772	700	628
11.25°	1312	1276	1232	1180	1120	1053	980	905	827	749	673
10°	1366	1331	1289	1240	1180	1113	1039	959	879	796	716
8.75°	1413	1378	1337	1289	1232	1166	1091	1010	926	840	756
7.5°	1453	1419	1378	1331	1276	1211	1137	1055	967	881	791
6.25°	1488	1453	1413	1366	1312	1249	1175	1094	1005	914	823
5°	1516	1481	1440	1394	1340	1279	1206	1125	1036	942	850
3.75°	1537	1503	1462	1415	1362	1302	1231	1149	1060	965	872
2.5°	1550	1519	1478	1430	1378	1317	1248	1167	1077	982	887
1.25°	1556	1528	1487	1440	1387	1327	1258	1177	1088	992	896
0°	1558	1531	1490	1443	1390	1330	1261	1181	1091	995	899
-1.25°	1556	1528	1487	1440	1387	1327	1258	1177	1088	992	896
-2.5°	1550	1519	1478	1430	1378	1317	1248	1167	1077	982	887
-3.75°	1537	1503	1462	1415	1362	1302	1231	1149	1060	965	872
-5°	1516	1481	1440	1394	1340	1279	1206	1125	1036	942	850
-6.25°	1488	1453	1413	1366	1312	1249	1175	1094	1005	914	823
-7.5°	1453	1419	1378	1331	1276	1211	1137	1055	967	881	791
-8.75°	1413	1378	1337	1289	1232	1166	1091	1010	926	840	756
-10°	1366	1331	1289	1240	1180	1113	1039	959	879	796	716
-11.25°	1312	1276	1232	1180	1120	1053	980	905	827	749	673
-12.5°	1249	1211	1166	1113	1053	987	918	846	772	700	628
-13.75°	1175	1137	1091	1039	980	918	852	784	716	648	581
-15°	1094	1055	1010	959	905	846	784	721	658	595	534
-16.25°	1005	967	926	879	827	772	716	658	600	543	488
-17.5°	914	881	840	796	749	700	648	595	543	492	441
-18.75°	823	791	756	716	673	628	581	534	488	441	396
-20°	734	706	673	638	599	559	518	476	434	393	352
-21.25°	648	623	594	563	529	494	458	420	383	347	311



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	568	546	521	494	464	433	401	368	336	304	273
-23.75°	494	475	453	429	403	376	348	319	292	265	238
-25°	425	408	390	369	347	323	300	276	252	229	208
-26.25°	362	349	333	314	296	277	257	236	218	198	178
-27.5°	307	295	282	267	252	235	220	203	186	167	151
-28.75°	258	248	237	226	214	200	186	170	155	143	130
-30°	217	209	200	190	179	166	154	144	133	121	109
-31.25°	180	173	164	156	148	140	131	121	110	102	94
-32.5°	148	143	138	131	124	116	107	101	94	87	79
-33.75°	122	118	112	106	102	97	91	85	78	72	67
-35°	100	97	94	90	85	80	75	70	66	61	56
-36.25°	83	80	77	73	70	67	63	59	55	50	46
-37.5°	68	66	64	61	58	55	52	48	45	42	39
-38.75°	56	54	52	49	47	45	42	40	37	34	31
-40°	45	44	42	41	39	37	34	32	30	28	26
-41.25°	36	35	34	32	30	29	28	27	25	24	22
-42.5°	29	28	27	27	26	25	23	22	21	20	19
-43.75°	24	23	23	22	21	20	19	19	18	17	16
-45°	20	19	19	18	18	17	17	16	15	14	14
-46.25°	17	16	16	15	15	14	14	14	13	13	12
-47.5°	14	14	13	13	13	13	12	12	11	11	10
-48.75°	12	12	12	11	11	11	10	10	10	9	9
-50°	10	10	10	10	9	9	9	9	8	8	8
-51.25°	9	9	8	8	8	8	8	7	7	7	7
-52.5°	7	7	7	7	7	7	7	7	7	6	6
-53.75°	7	7	7	6	6	6	6	6	6	6	6
-55°	6	6	6	6	6	6	6	6	6	6	5
-56.25°	6	6	6	6	5	5	5	5	5	5	5
-57.5°	5	5	5	5	5	5	5	5	5	5	5
-58.75°	5	5	5	5	5	5	5	5	5	5	5
-60°	5	5	5	5	5	5	5	5	5	5	5
-61.25°	5	5	5	5	5	5	5	5	5	4	4
-62.5°	4	4	4	4	4	4	4	4	4	4	4
-63.75°	4	4	4	4	4	4	4	4	4	4	4
-65°	4	4	4	4	4	4	4	4	4	4	4
-66.25°	4	4	4	4	4	4	4	4	4	4	4
-67.5°	4	4	4	4	4	4	4	4	3	3	3
-68.75°	3	3	3	3	3	3	3	3	3	3	3
-70°	3	3	3	3	3	3	3	3	3	3	3
-71.25°	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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	3	3	3	3	3	3	3	3	3	3	3
67.5°	3	3	3	3	3	3	3	3	3	3	3
66.25°	4	4	4	4	3	3	3	3	3	3	3
65°	4	4	4	4	4	4	4	4	3	3	3
63.75°	4	4	4	4	4	4	4	4	4	4	4
62.5°	4	4	4	4	4	4	4	4	4	4	4
61.25°	4	4	4	4	4	4	4	4	4	4	4
60°	5	5	5	4	4	4	4	4	4	4	4
58.75°	5	5	5	5	5	5	4	4	4	4	4
57.5°	5	5	5	5	5	5	5	5	5	4	4
56.25°	5	5	5	5	5	5	5	5	5	5	5
55°	5	5	5	5	5	5	5	5	5	5	5
53.75°	6	6	5	5	5	5	5	5	5	5	5
52.5°	6	6	6	6	6	5	5	5	5	5	5
51.25°	7	7	6	6	6	6	6	6	5	5	5
50°	7	7	7	7	6	6	6	6	6	6	5
48.75°	9	8	8	7	7	7	7	6	6	6	6
47.5°	10	9	9	8	8	7	7	7	7	6	6
46.25°	11	11	10	10	9	9	8	7	7	7	7
45°	13	12	12	11	10	10	9	9	8	7	7
43.75°	15	14	13	13	12	11	10	10	9	8	8
42.5°	18	17	15	14	14	13	12	11	10	9	9
41.25°	20	19	18	17	16	14	13	12	12	11	10
40°	25	23	21	19	18	17	15	14	13	12	11
38.75°	29	27	25	23	20	19	17	16	14	13	12
37.5°	35	32	29	27	24	22	20	18	17	15	14
36.25°	43	39	35	31	28	26	23	20	19	17	15
35°	51	46	42	38	33	29	27	24	21	19	17



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	61	55	50	45	40	35	30	28	25	22	19
32.5°	71	65	59	53	47	42	37	32	28	25	22
31.25°	85	77	69	62	55	48	43	38	32	28	25
30°	99	90	81	71	64	57	50	44	38	32	28
28.75°	117	104	94	84	74	66	58	50	44	38	32
27.5°	137	123	108	97	86	75	66	58	50	43	37
26.25°	158	143	127	110	98	87	75	66	57	48	42
25°	186	163	146	129	111	98	86	74	64	55	47
23.75°	214	191	166	147	129	110	97	84	71	62	53
22.5°	244	218	192	166	146	127	108	94	81	69	59
21.25°	278	246	218	191	163	143	123	104	90	77	65
20°	313	278	244	214	186	158	137	117	99	85	71
18.75°	352	311	273	238	208	178	151	130	109	94	79
17.5°	393	347	304	265	229	198	167	143	121	102	87
16.25°	434	383	336	292	252	218	186	155	133	110	94
15°	476	420	368	319	276	236	203	170	144	121	101
13.75°	518	458	401	348	300	257	220	186	154	131	107
12.5°	559	494	433	376	323	277	235	200	166	140	116
11.25°	599	529	464	403	347	296	252	214	179	148	124
10°	638	563	494	429	369	314	267	226	190	156	131
8.75°	673	594	521	453	390	333	282	237	200	164	138
7.5°	706	623	546	475	408	349	295	248	209	173	143
6.25°	734	648	568	494	425	362	307	258	217	180	148
5°	758	670	586	510	439	375	317	267	223	186	152
3.75°	777	687	602	523	451	385	325	273	228	191	155
2.5°	790	700	613	532	459	391	331	278	232	194	157
1.25°	799	707	620	538	463	396	335	281	234	196	159
0°	801	710	622	540	465	397	336	282	235	197	159
-1.25°	799	707	620	538	463	396	335	281	234	196	159
-2.5°	790	700	613	532	459	391	331	278	232	194	157
-3.75°	777	687	602	523	451	385	325	273	228	191	155
-5°	758	670	586	510	439	375	317	267	223	186	152
-6.25°	734	648	568	494	425	362	307	258	217	180	148
-7.5°	706	623	546	475	408	349	295	248	209	173	143
-8.75°	673	594	521	453	390	333	282	237	200	164	138
-10°	638	563	494	429	369	314	267	226	190	156	131
-11.25°	599	529	464	403	347	296	252	214	179	148	124
-12.5°	559	494	433	376	323	277	235	200	166	140	116
-13.75°	518	458	401	348	300	257	220	186	154	131	107
-15°	476	420	368	319	276	236	203	170	144	121	101
-16.25°	434	383	336	292	252	218	186	155	133	110	94
-17.5°	393	347	304	265	229	198	167	143	121	102	87
-18.75°	352	311	273	238	208	178	151	130	109	94	79
-20°	313	278	244	214	186	158	137	117	99	85	71
-21.25°	278	246	218	191	163	143	123	104	90	77	65



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	244	218	192	166	146	127	108	94	81	69	59
-23.75°	214	191	166	147	129	110	97	84	71	62	53
-25°	186	163	146	129	111	98	86	74	64	55	47
-26.25°	158	143	127	110	98	87	75	66	57	48	42
-27.5°	137	123	108	97	86	75	66	58	50	43	37
-28.75°	117	104	94	84	74	66	58	50	44	38	32
-30°	99	90	81	71	64	57	50	44	38	32	28
-31.25°	85	77	69	62	55	48	43	38	32	28	25
-32.5°	71	65	59	53	47	42	37	32	28	25	22
-33.75°	61	55	50	45	40	35	30	28	25	22	19
-35°	51	46	42	38	33	29	27	24	21	19	17
-36.25°	43	39	35	31	28	26	23	20	19	17	15
-37.5°	35	32	29	27	24	22	20	18	17	15	14
-38.75°	29	27	25	23	20	19	17	16	14	13	12
-40°	25	23	21	19	18	17	15	14	13	12	11
-41.25°	20	19	18	17	16	14	13	12	12	11	10
-42.5°	18	17	15	14	14	13	12	11	10	9	9
-43.75°	15	14	13	13	12	11	10	10	9	8	8
-45°	13	12	12	11	10	10	9	9	8	7	7
-46.25°	11	11	10	10	9	9	8	7	7	7	7
-47.5°	10	9	9	8	8	7	7	7	7	6	6
-48.75°	9	8	8	7	7	7	7	6	6	6	6
-50°	7	7	7	7	6	6	6	6	6	6	5
-51.25°	7	7	6	6	6	6	6	6	5	5	5
-52.5°	6	6	6	6	6	5	5	5	5	5	5
-53.75°	6	6	5	5	5	5	5	5	5	5	5
-55°	5	5	5	5	5	5	5	5	5	5	5
-56.25°	5	5	5	5	5	5	5	5	5	5	5
-57.5°	5	5	5	5	5	5	5	5	5	4	4
-58.75°	5	5	5	5	5	5	4	4	4	4	4
-60°	5	5	5	4	4	4	4	4	4	4	4
-61.25°	4	4	4	4	4	4	4	4	4	4	4
-62.5°	4	4	4	4	4	4	4	4	4	4	4
-63.75°	4	4	4	4	4	4	4	4	4	4	4
-65°	4	4	4	4	4	4	4	4	3	3	3
-66.25°	4	4	4	4	3	3	3	3	3	3	3
-67.5°	3	3	3	3	3	3	3	3	3	3	3
-68.75°	3	3	3	3	3	3	3	3	3	3	3
-70°	3	3	3	3	3	3	3	3	3	3	3
-71.25°	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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	3	3	3	3	3	3	3	3	3	3	3
65°	3	3	3	3	3	3	3	3	3	3	3
63.75°	4	3	3	3	3	3	3	3	3	3	3
62.5°	4	4	4	3	3	3	3	3	3	3	3
61.25°	4	4	4	4	4	4	3	3	3	3	3
60°	4	4	4	4	4	4	4	4	3	3	3
58.75°	4	4	4	4	4	4	4	4	4	3	3
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	5	4	4	4	4	4	4	4	4	4	4
55°	5	5	5	4	4	4	4	4	4	4	4
53.75°	5	5	5	5	4	4	4	4	4	4	4
52.5°	5	5	5	5	5	5	4	4	4	4	4
51.25°	5	5	5	5	5	5	5	4	4	4	4
50°	5	5	5	5	5	5	5	5	5	4	4
48.75°	6	5	5	5	5	5	5	5	5	5	4
47.5°	6	6	5	5	5	5	5	5	5	5	5
46.25°	6	6	6	6	5	5	5	5	5	5	5
45°	7	6	6	6	6	5	5	5	5	5	5
43.75°	7	7	6	6	6	6	5	5	5	5	5
42.5°	8	7	7	7	6	6	6	5	5	5	5
41.25°	9	8	7	7	7	6	6	6	5	5	5
40°	10	9	8	8	7	7	6	6	6	5	5
38.75°	11	10	9	8	8	7	7	6	6	6	5
37.5°	13	11	10	9	8	8	7	7	6	6	6
36.25°	14	13	11	10	9	8	7	7	6	6	6
35°	15	14	13	11	10	9	8	7	7	6	6



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	17	15	14	13	11	10	9	8	7	7	6
32.5°	19	17	15	14	12	11	10	9	8	7	7
31.25°	22	19	17	15	13	12	11	9	8	7	7
30°	25	21	19	17	14	13	12	10	9	8	7
28.75°	28	24	20	18	16	14	12	11	10	9	7
27.5°	30	27	23	20	17	15	13	12	10	9	8
26.25°	35	29	26	22	19	17	14	13	11	10	9
25°	40	33	28	24	20	18	16	14	12	10	9
23.75°	45	38	31	27	23	19	17	14	13	11	10
22.5°	50	42	35	29	25	21	18	15	13	12	10
21.25°	55	46	39	32	27	23	19	17	14	12	11
20°	61	51	43	35	29	25	20	18	15	13	11
18.75°	67	56	46	39	31	26	22	19	16	14	12
17.5°	72	61	50	42	34	28	24	20	17	14	13
16.25°	78	66	55	45	37	30	25	21	18	15	13
15°	85	70	59	48	40	32	27	22	19	16	14
13.75°	91	75	63	52	42	34	28	23	19	17	14
12.5°	97	80	67	55	45	37	29	25	20	17	14
11.25°	102	85	70	58	47	39	30	26	21	18	15
10°	106	90	73	61	49	41	32	27	22	18	15
8.75°	112	94	77	64	52	42	34	27	23	19	16
7.5°	118	97	80	66	54	44	35	28	23	19	16
6.25°	122	100	83	68	56	45	36	29	24	20	17
5°	126	102	85	69	57	46	37	29	25	20	17
3.75°	129	104	87	70	58	47	38	30	25	20	17
2.5°	131	106	88	71	59	47	39	30	25	20	17
1.25°	133	107	89	72	60	48	39	30	25	20	17
0°	133	107	89	72	60	48	39	30	25	21	17
-1.25°	133	107	89	72	60	48	39	30	25	20	17
-2.5°	131	106	88	71	59	47	39	30	25	20	17
-3.75°	129	104	87	70	58	47	38	30	25	20	17
-5°	126	102	85	69	57	46	37	29	25	20	17
-6.25°	122	100	83	68	56	45	36	29	24	20	17
-7.5°	118	97	80	66	54	44	35	28	23	19	16
-8.75°	112	94	77	64	52	42	34	27	23	19	16
-10°	106	90	73	61	49	41	32	27	22	18	15
-11.25°	102	85	70	58	47	39	30	26	21	18	15
-12.5°	97	80	67	55	45	37	29	25	20	17	14
-13.75°	91	75	63	52	42	34	28	23	19	17	14
-15°	85	70	59	48	40	32	27	22	19	16	14
-16.25°	78	66	55	45	37	30	25	21	18	15	13
-17.5°	72	61	50	42	34	28	24	20	17	14	13
-18.75°	67	56	46	39	31	26	22	19	16	14	12
-20°	61	51	43	35	29	25	20	18	15	13	11
-21.25°	55	46	39	32	27	23	19	17	14	12	11



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	50	42	35	29	25	21	18	15	13	12	10
-23.75°	45	38	31	27	23	19	17	14	13	11	10
-25°	40	33	28	24	20	18	16	14	12	10	9
-26.25°	35	29	26	22	19	17	14	13	11	10	9
-27.5°	30	27	23	20	17	15	13	12	10	9	8
-28.75°	28	24	20	18	16	14	12	11	10	9	7
-30°	25	21	19	17	14	13	12	10	9	8	7
-31.25°	22	19	17	15	13	12	11	9	8	7	7
-32.5°	19	17	15	14	12	11	10	9	8	7	7
-33.75°	17	15	14	13	11	10	9	8	7	7	6
-35°	15	14	13	11	10	9	8	7	7	6	6
-36.25°	14	13	11	10	9	8	7	7	6	6	6
-37.5°	13	11	10	9	8	8	7	7	6	6	6
-38.75°	11	10	9	8	8	7	7	6	6	6	5
-40°	10	9	8	8	7	7	6	6	6	5	5
-41.25°	9	8	7	7	7	6	6	6	5	5	5
-42.5°	8	7	7	7	6	6	6	5	5	5	5
-43.75°	7	7	6	6	6	6	5	5	5	5	5
-45°	7	6	6	6	6	5	5	5	5	5	5
-46.25°	6	6	6	6	5	5	5	5	5	5	5
-47.5°	6	6	5	5	5	5	5	5	5	5	5
-48.75°	6	5	5	5	5	5	5	5	5	5	4
-50°	5	5	5	5	5	5	5	5	5	4	4
-51.25°	5	5	5	5	5	5	5	4	4	4	4
-52.5°	5	5	5	5	5	5	4	4	4	4	4
-53.75°	5	5	5	5	4	4	4	4	4	4	4
-55°	5	5	5	4	4	4	4	4	4	4	4
-56.25°	5	4	4	4	4	4	4	4	4	4	4
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	4	4	4	4	3	3
-60°	4	4	4	4	4	4	4	4	3	3	3
-61.25°	4	4	4	4	4	4	3	3	3	3	3
-62.5°	4	4	4	3	3	3	3	3	3	3	3
-63.75°	4	3	3	3	3	3	3	3	3	3	3
-65°	3	3	3	3	3	3	3	3	3	3	3
-66.25°	3	3	3	3	3	3	3	3	3	3	3
-67.5°	3	3	3	3	3	3	3	3	3	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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	3	3	3	3	3	3	3	3	2	2	2
58.75°	3	3	3	3	3	3	3	3	3	2	2
57.5°	3	3	3	3	3	3	3	3	3	3	2
56.25°	4	3	3	3	3	3	3	3	3	3	3
55°	4	4	4	3	3	3	3	3	3	3	3
53.75°	4	4	4	4	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	3	3	3	3	3
50°	4	4	4	4	4	4	4	3	3	3	3
48.75°	4	4	4	4	4	4	4	3	3	3	3
47.5°	4	4	4	4	4	4	4	4	3	3	3
46.25°	5	4	4	4	4	4	4	4	4	3	3
45°	5	5	4	4	4	4	4	4	4	3	3
43.75°	5	5	5	4	4	4	4	4	4	4	3
42.5°	5	5	5	4	4	4	4	4	4	4	4
41.25°	5	5	5	5	4	4	4	4	4	4	4
40°	5	5	5	5	5	4	4	4	4	4	4
38.75°	5	5	5	5	5	4	4	4	4	4	4
37.5°	5	5	5	5	5	5	4	4	4	4	4
36.25°	5	5	5	5	5	5	5	4	4	4	4
35°	6	5	5	5	5	5	5	4	4	4	4



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	6	6	5	5	5	5	5	5	4	4	4
32.5°	6	6	5	5	5	5	5	5	4	4	4
31.25°	6	6	6	5	5	5	5	5	4	4	4
30°	7	6	6	5	5	5	5	5	5	4	4
28.75°	7	6	6	6	5	5	5	5	5	4	4
27.5°	7	7	6	6	5	5	5	5	5	4	4
26.25°	7	7	6	6	5	5	5	5	5	5	4
25°	8	7	6	6	6	5	5	5	5	5	4
23.75°	8	7	7	6	6	5	5	5	5	5	4
22.5°	9	8	7	6	6	5	5	5	5	5	5
21.25°	9	8	7	7	6	6	5	5	5	5	5
20°	10	9	7	7	6	6	5	5	5	5	5
18.75°	10	9	8	7	6	6	5	5	5	5	5
17.5°	11	9	8	7	6	6	6	5	5	5	5
16.25°	11	10	8	7	7	6	6	5	5	5	5
15°	12	10	9	7	7	6	6	5	5	5	5
13.75°	12	10	9	8	7	6	6	5	5	5	5
12.5°	13	11	9	8	7	6	6	5	5	5	5
11.25°	13	11	9	8	7	6	6	5	5	5	5
10°	13	11	10	8	7	6	6	6	5	5	5
8.75°	13	12	10	8	7	7	6	6	5	5	5
7.5°	14	12	10	9	7	7	6	6	5	5	5
6.25°	14	12	10	9	7	7	6	6	5	5	5
5°	14	12	10	9	7	7	6	6	5	5	5
3.75°	14	12	10	9	8	7	6	6	5	5	5
2.5°	14	12	11	9	8	7	6	6	5	5	5
1.25°	14	12	11	9	8	7	6	6	5	5	5
0°	14	13	11	9	8	7	6	6	5	5	5
-1.25°	14	12	11	9	8	7	6	6	5	5	5
-2.5°	14	12	11	9	8	7	6	6	5	5	5
-3.75°	14	12	10	9	8	7	6	6	5	5	5
-5°	14	12	10	9	7	7	6	6	5	5	5
-6.25°	14	12	10	9	7	7	6	6	5	5	5
-7.5°	14	12	10	9	7	7	6	6	5	5	5
-8.75°	13	12	10	8	7	7	6	6	5	5	5
-10°	13	11	10	8	7	6	6	6	5	5	5
-11.25°	13	11	9	8	7	6	6	5	5	5	5
-12.5°	13	11	9	8	7	6	6	5	5	5	5
-13.75°	12	10	9	8	7	6	6	5	5	5	5
-15°	12	10	9	7	7	6	6	5	5	5	5
-16.25°	11	10	8	7	7	6	6	5	5	5	5
-17.5°	11	9	8	7	6	6	6	5	5	5	5
-18.75°	10	9	8	7	6	6	5	5	5	5	5
-20°	10	9	7	7	6	6	5	5	5	5	5
-21.25°	9	8	7	7	6	6	5	5	5	5	5



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	9	8	7	6	6	5	5	5	5	5	5
-23.75°	8	7	7	6	6	5	5	5	5	5	4
-25°	8	7	6	6	6	5	5	5	5	5	4
-26.25°	7	7	6	6	5	5	5	5	5	5	4
-27.5°	7	7	6	6	5	5	5	5	5	4	4
-28.75°	7	6	6	6	5	5	5	5	5	4	4
-30°	7	6	6	5	5	5	5	5	5	4	4
-31.25°	6	6	6	5	5	5	5	5	4	4	4
-32.5°	6	6	5	5	5	5	5	5	4	4	4
-33.75°	6	6	5	5	5	5	5	5	4	4	4
-35°	6	5	5	5	5	5	5	4	4	4	4
-36.25°	5	5	5	5	5	5	5	4	4	4	4
-37.5°	5	5	5	5	5	5	4	4	4	4	4
-38.75°	5	5	5	5	5	4	4	4	4	4	4
-40°	5	5	5	5	5	4	4	4	4	4	4
-41.25°	5	5	5	5	4	4	4	4	4	4	4
-42.5°	5	5	5	4	4	4	4	4	4	4	4
-43.75°	5	5	5	4	4	4	4	4	4	4	3
-45°	5	5	4	4	4	4	4	4	4	3	3
-46.25°	5	4	4	4	4	4	4	4	4	3	3
-47.5°	4	4	4	4	4	4	4	4	3	3	3
-48.75°	4	4	4	4	4	4	4	3	3	3	3
-50°	4	4	4	4	4	4	4	3	3	3	3
-51.25°	4	4	4	4	4	4	3	3	3	3	3
-52.5°	4	4	4	4	4	3	3	3	3	3	3
-53.75°	4	4	4	4	3	3	3	3	3	3	3
-55°	4	4	4	3	3	3	3	3	3	3	3
-56.25°	4	3	3	3	3	3	3	3	3	3	3
-57.5°	3	3	3	3	3	3	3	3	3	3	2
-58.75°	3	3	3	3	3	3	3	3	3	2	2
-60°	3	3	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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	3	3	3	3	3	2	2	2	2	2	2
45°	3	3	3	3	3	2	2	2	2	2	2
43.75°	3	3	3	3	3	3	2	2	2	2	2
42.5°	3	3	3	3	3	3	2	2	2	2	2
41.25°	3	3	3	3	3	3	3	2	2	2	2
40°	4	3	3	3	3	3	3	2	2	2	2
38.75°	4	3	3	3	3	3	3	2	2	2	2
37.5°	4	3	3	3	3	3	3	3	2	2	2
36.25°	4	4	3	3	3	3	3	3	2	2	2
35°	4	4	3	3	3	3	3	3	2	2	2



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	4	4	4	3	3	3	3	3	2	2	2
32.5°	4	4	4	3	3	3	3	3	3	2	2
31.25°	4	4	4	3	3	3	3	3	3	2	2
30°	4	4	4	3	3	3	3	3	3	2	2
28.75°	4	4	4	4	3	3	3	3	3	2	2
27.5°	4	4	4	4	3	3	3	3	3	2	2
26.25°	4	4	4	4	3	3	3	3	3	2	2
25°	4	4	4	4	3	3	3	3	3	3	2
23.75°	4	4	4	4	4	3	3	3	3	3	2
22.5°	4	4	4	4	4	3	3	3	3	3	2
21.25°	4	4	4	4	4	3	3	3	3	3	2
20°	4	4	4	4	4	3	3	3	3	3	2
18.75°	4	4	4	4	4	3	3	3	3	3	2
17.5°	4	4	4	4	4	3	3	3	3	3	2
16.25°	5	4	4	4	4	3	3	3	3	3	2
15°	5	4	4	4	4	4	3	3	3	3	2
13.75°	5	4	4	4	4	4	3	3	3	3	3
12.5°	5	4	4	4	4	4	3	3	3	3	3
11.25°	5	4	4	4	4	4	3	3	3	3	3
10°	5	4	4	4	4	4	3	3	3	3	3
8.75°	5	4	4	4	4	4	3	3	3	3	3
7.5°	5	4	4	4	4	4	3	3	3	3	3
6.25°	5	4	4	4	4	4	3	3	3	3	3
5°	5	4	4	4	4	4	3	3	3	3	3
3.75°	5	4	4	4	4	4	3	3	3	3	3
2.5°	5	4	4	4	4	4	3	3	3	3	3
1.25°	5	4	4	4	4	4	3	3	3	3	3
0°	5	5	4	4	4	4	3	3	3	3	3
-1.25°	5	4	4	4	4	4	3	3	3	3	3
-2.5°	5	4	4	4	4	4	3	3	3	3	3
-3.75°	5	4	4	4	4	4	3	3	3	3	3
-5°	5	4	4	4	4	4	3	3	3	3	3
-6.25°	5	4	4	4	4	4	3	3	3	3	3
-7.5°	5	4	4	4	4	4	3	3	3	3	3
-8.75°	5	4	4	4	4	4	3	3	3	3	3
-10°	5	4	4	4	4	4	3	3	3	3	3
-11.25°	5	4	4	4	4	4	3	3	3	3	3
-12.5°	5	4	4	4	4	4	3	3	3	3	3
-13.75°	5	4	4	4	4	4	3	3	3	3	3
-15°	5	4	4	4	4	4	3	3	3	3	2
-16.25°	5	4	4	4	4	3	3	3	3	3	2
-17.5°	4	4	4	4	4	3	3	3	3	3	2
-18.75°	4	4	4	4	4	3	3	3	3	3	2
-20°	4	4	4	4	4	3	3	3	3	3	2
-21.25°	4	4	4	4	4	3	3	3	3	3	2



REPORT NUMBER: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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°	4	4	4	4	4	3	3	3	3	3	2
-23.75°	4	4	4	4	4	3	3	3	3	3	2
-25°	4	4	4	4	3	3	3	3	3	3	2
-26.25°	4	4	4	4	3	3	3	3	3	2	2
-27.5°	4	4	4	4	3	3	3	3	3	2	2
-28.75°	4	4	4	4	3	3	3	3	3	2	2
-30°	4	4	4	3	3	3	3	3	3	2	2
-31.25°	4	4	4	3	3	3	3	3	3	2	2
-32.5°	4	4	4	3	3	3	3	3	3	2	2
-33.75°	4	4	4	3	3	3	3	3	2	2	2
-35°	4	4	3	3	3	3	3	3	2	2	2
-36.25°	4	4	3	3	3	3	3	3	2	2	2
-37.5°	4	3	3	3	3	3	3	3	2	2	2
-38.75°	4	3	3	3	3	3	3	2	2	2	2
-40°	4	3	3	3	3	3	3	2	2	2	2
-41.25°	3	3	3	3	3	3	3	2	2	2	2
-42.5°	3	3	3	3	3	3	2	2	2	2	2
-43.75°	3	3	3	3	3	3	2	2	2	2	2
-45°	3	3	3	3	3	2	2	2	2	2	2
-46.25°	3	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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2790-F-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: P220385 (CONVERTED FROM TYPE C PHOTOMETRY)

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