

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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1002-[A1, P1, S1, SU1]-FL-LED2797-S-WT-L1-UNV**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P220373 (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-LED2797-S-WT-L1-UNV
Description: LUMIERE LANTERRA 1002 LED ACCENT/PATH/SIGN LUMINAIRE, FLUSH LENS,
SPOT OPTIC, WHITE HOUSING.
Light Source: (1) 2700K CCT, 97 CRI LED
Ballast/Driver: ELECTRONIC DRIVER

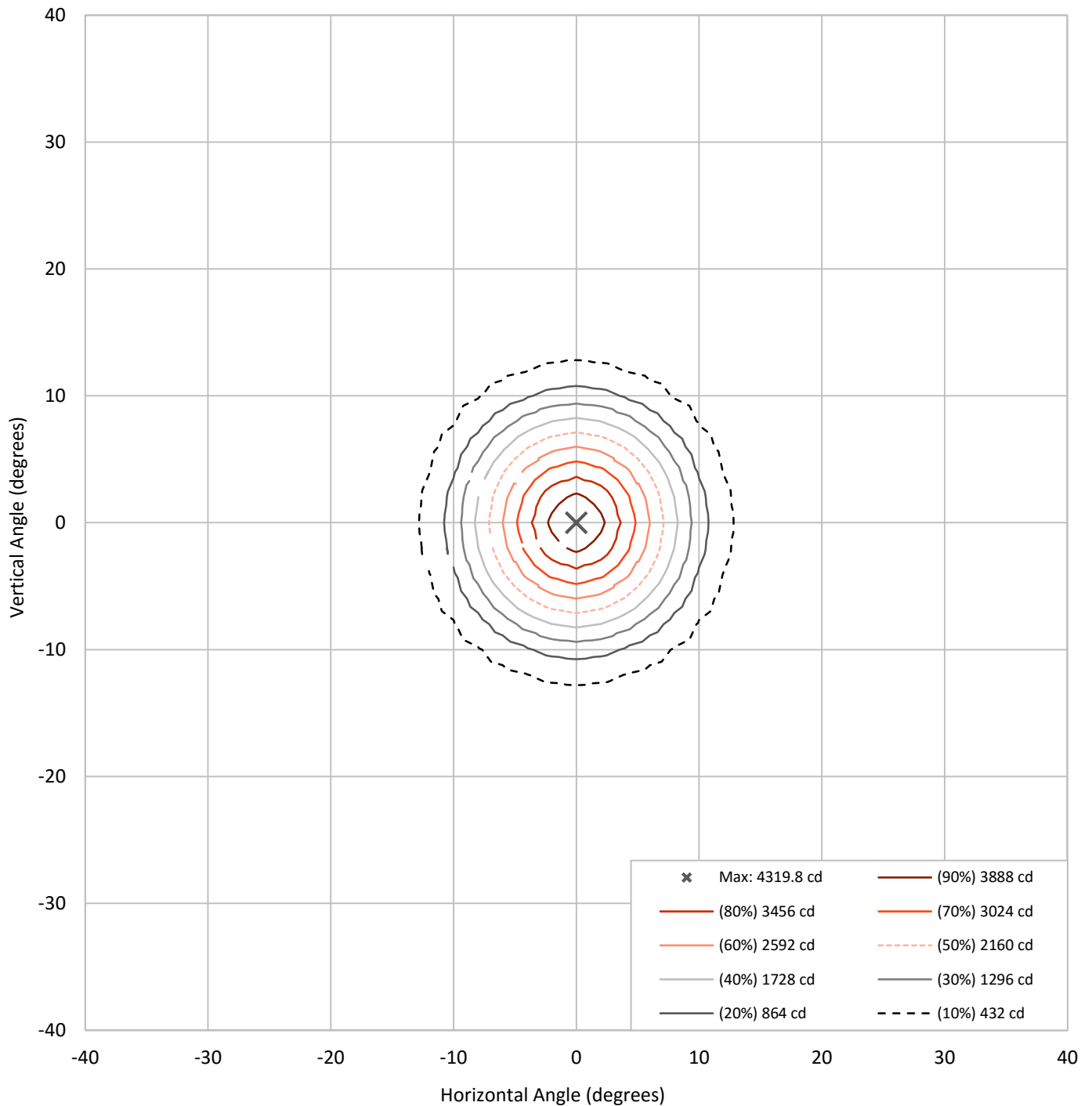
Summary

Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	342.3 lumens	Max Intensity:	4319.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	34.2 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:	139.8 lumens	Field Lumens:	258.4 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		

REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-S-WT-L1-UNV

Iso-Candela Plot





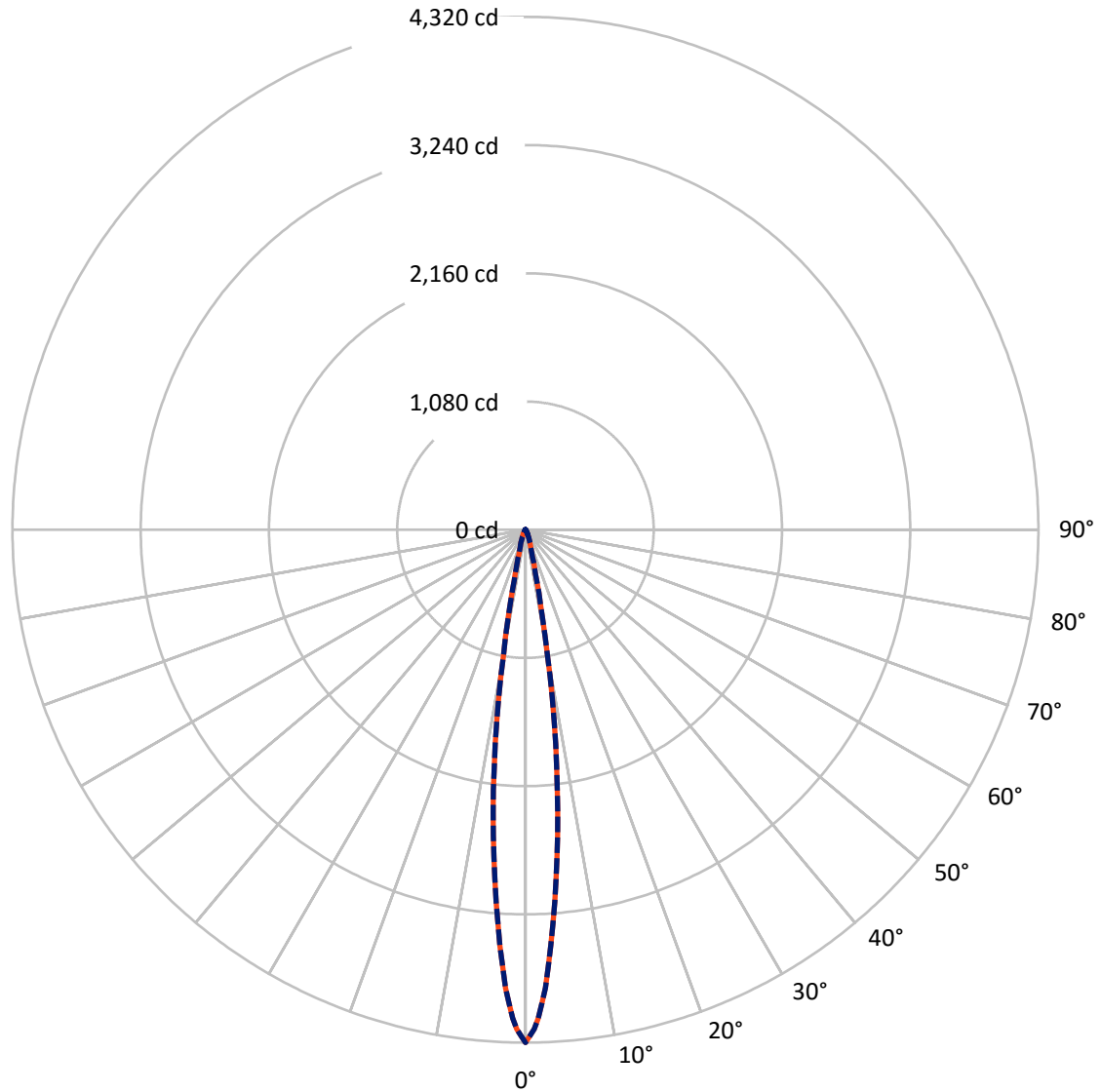
REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-S-WT-L1-UNV

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	1.4	1.4	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	2.7	7.5	7.5	2.7	0.7	0.2	0.1	0.1					
10	0.0	0.0	0.1	0.1	0.2	1.3	7.3	59.9	59.9	7.3	1.3	0.2	0.1	0.1	0.0	0.0			
0		0.0	0.1	0.1	0.2	1.3	7.3	59.9	59.9	7.3	1.3	0.2	0.1	0.1					
-10	0.0	0.0	0.1	0.1	0.2	0.7	2.7	7.5	7.5	2.7	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	1.4	1.4	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										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-S-WT-L1-UNV

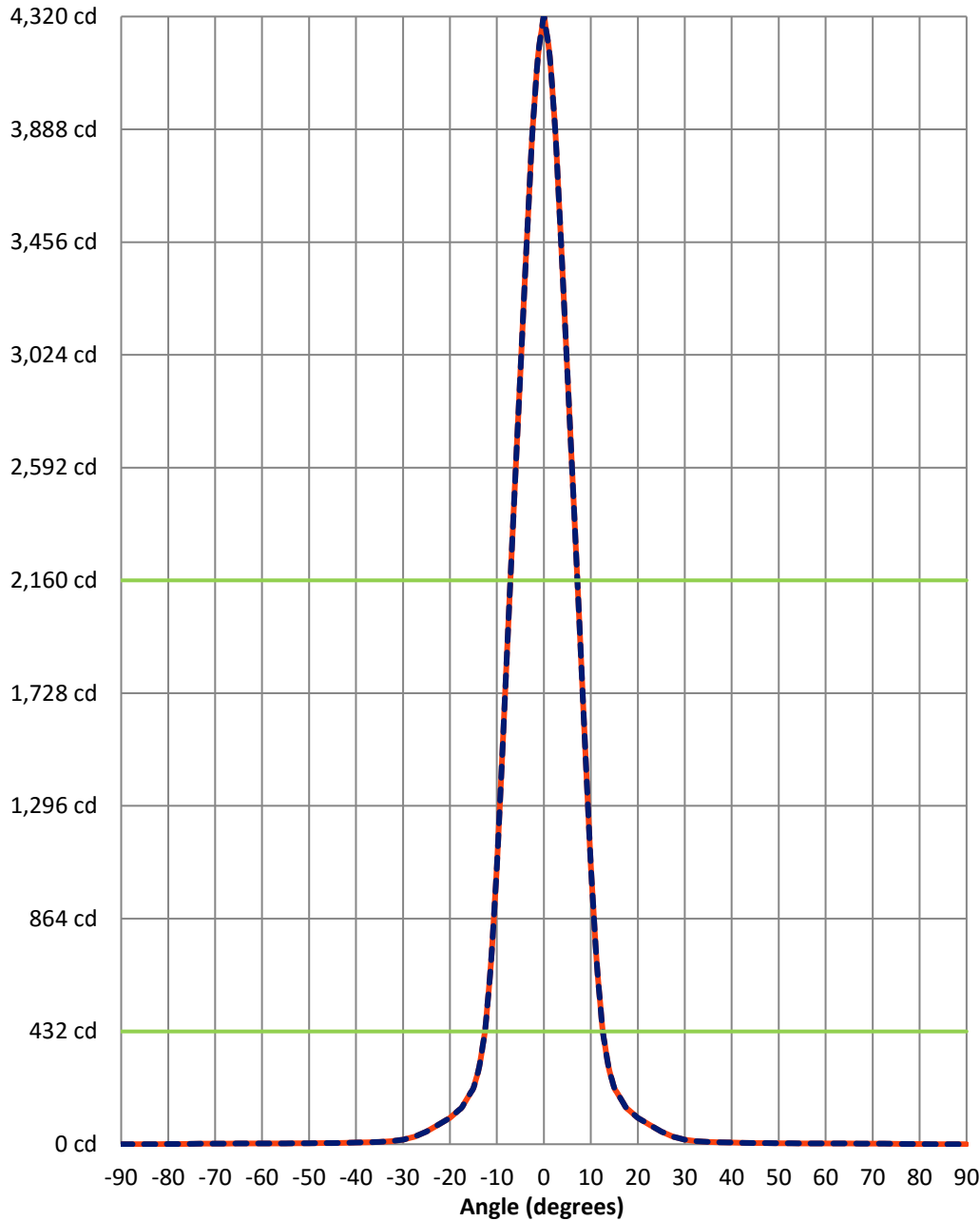
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-S-WT-L1-UNV

Luminous Intensity Plot



Beam:
 H Angle: 14.3°
 V Angle: 14.3°
 Lumens: 139.8
 Efficiency: 40.8%

Field:
 H Angle: 25.1°
 V Angle: 25.1°
 Lumens: 258.4
 Efficiency: 75.5%

Spill:
 Lumens: 83.9
 Efficiency: 24.5%

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



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	0
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	0	1



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	0	1	1
22.5°	0	0	0	0	0	0	0	0	0	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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	0	1	1
-23.75°	0	0	0	0	0	0	0	0	0	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	0	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	0
-43.75°	0	0	0	0	0	0	0	0	0	0	0
-45°	0	0	0	0	0	0	0	0	0	0	0
-46.25°	0	0	0	0	0	0	0	0	0	0	0
-47.5°	0	0	0	0	0	0	0	0	0	0	0
-48.75°	0	0	0	0	0	0	0	0	0	0	0
-50°	0	0	0	0	0	0	0	0	0	0	0
-51.25°	0	0	0	0	0	0	0	0	0	0	0
-52.5°	0	0	0	0	0	0	0	0	0	0	0
-53.75°	0	0	0	0	0	0	0	0	0	0	0
-55°	0	0	0	0	0	0	0	0	0	0	0
-56.25°	0	0	0	0	0	0	0	0	0	0	0
-57.5°	0	0	0	0	0	0	0	0	0	0	0
-58.75°	0	0	0	0	0	0	0	0	0	0	0
-60°	0	0	0	0	0	0	0	0	0	0	0
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	0
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	0	1	1	1	1
62.5°	0	0	0	0	0	0	1	1	1	1	1
61.25°	0	0	0	0	0	1	1	1	1	1	1
60°	0	0	0	0	0	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	0	1	1	1	1	1	1	1	1
53.75°	0	0	1	1	1	1	1	1	1	1	1
52.5°	0	0	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	1	2	2
48.75°	0	1	1	1	1	1	1	1	2	2	2
47.5°	0	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	1	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	1	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	1	2	2	2	2	2	2
35°	1	1	1	1	1	2	2	2	2	2	2



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	1	2	2	2	2	2	2	2
28.75°	1	1	1	1	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	2
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	1	2	2	2	2	2	2	2	3
20°	1	1	1	2	2	2	2	2	2	2	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	2	3	3
10°	1	1	2	2	2	2	2	2	2	3	3
8.75°	1	1	2	2	2	2	2	2	2	3	3
7.5°	1	1	2	2	2	2	2	2	2	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	1	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	2	3	3
-8.75°	1	1	2	2	2	2	2	2	2	3	3
-10°	1	1	2	2	2	2	2	2	2	3	3
-11.25°	1	1	2	2	2	2	2	2	2	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	1	2	2	2	2	2	2	2	3
-21.25°	1	1	1	2	2	2	2	2	2	2	3



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	2
-27.5°	1	1	1	2	2	2	2	2	2	2	2
-28.75°	1	1	1	1	2	2	2	2	2	2	2
-30°	1	1	1	1	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	1	2	2	2	2	2	2
-36.25°	1	1	1	1	1	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	1	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	1	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°	0	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	1	2	2
-51.25°	0	1	1	1	1	1	1	1	1	2	2
-52.5°	0	0	1	1	1	1	1	1	1	1	2
-53.75°	0	0	1	1	1	1	1	1	1	1	1
-55°	0	0	0	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	0	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	0	1	1	1	1	1
-63.75°	0	0	0	0	0	0	0	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	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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	0	1	1
73.75°	0	0	0	0	0	0	0	1	1	1	1
72.5°	0	0	0	0	1	1	1	1	1	1	1
71.25°	0	0	0	1	1	1	1	1	1	1	1
70°	0	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	2	2
63.75°	1	1	1	1	1	1	1	1	2	2	2
62.5°	1	1	1	1	1	1	2	2	2	2	2
61.25°	1	1	1	1	1	2	2	2	2	2	2
60°	1	1	1	1	2	2	2	2	2	2	2
58.75°	1	1	1	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	2	3	3	3
46.25°	2	2	2	2	2	2	2	3	3	3	3
45°	2	2	2	2	2	2	3	3	3	3	3
43.75°	2	2	2	2	2	3	3	3	3	3	3
42.5°	2	2	2	2	2	3	3	3	3	3	3
41.25°	2	2	2	2	3	3	3	3	3	3	3
40°	2	2	2	2	3	3	3	3	3	3	3
38.75°	2	2	2	3	3	3	3	3	3	3	3
37.5°	2	2	2	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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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°	2	3	3	3	3	3	3	3	3	3	3
30°	2	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	3
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	3	4
16.25°	3	3	3	3	3	3	3	3	3	3	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	3	4	4
10°	3	3	3	3	3	3	3	3	3	4	4
8.75°	3	3	3	3	3	3	3	3	3	4	4
7.5°	3	3	3	3	3	3	3	3	3	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	3	4	4
-8.75°	3	3	3	3	3	3	3	3	3	4	4
-10°	3	3	3	3	3	3	3	3	3	4	4
-11.25°	3	3	3	3	3	3	3	3	3	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	3	4
-17.5°	3	3	3	3	3	3	3	3	3	3	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	3



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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°	2	3	3	3	3	3	3	3	3	3	3
-31.25°	2	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	2	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	2	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	2	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	2	3	3	3	3
-47.5°	2	2	2	2	2	2	2	2	3	3	3
-48.75°	2	2	2	2	2	2	2	2	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	1	2	2	2	2	2	2	2	2
-60°	1	1	1	1	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	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	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	0	1	1	1	1	1	1	1	1	1	1
-71.25°	0	0	0	1	1	1	1	1	1	1	1
-72.5°	0	0	0	0	1	1	1	1	1	1	1
-73.75°	0	0	0	0	0	0	0	1	1	1	1
-75°	0	0	0	0	0	0	0	0	0	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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	0	1	1	1	1	1
76.25°	0	0	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	2	2	2
68.75°	1	1	1	1	1	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	2	3
58.75°	2	2	2	2	2	2	2	2	3	3	3
57.5°	2	2	2	2	2	2	3	3	3	3	3
56.25°	2	2	2	2	3	3	3	3	3	3	3
55°	2	2	2	3	3	3	3	3	3	3	3
53.75°	2	2	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	3	4
40°	3	3	3	3	3	3	3	3	3	4	4
38.75°	3	3	3	3	3	3	3	3	4	4	4
37.5°	3	3	3	3	3	3	3	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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	3	4	4	4	4	4	4
32.5°	3	3	3	3	4	4	4	4	4	4	4
31.25°	3	3	3	4	4	4	4	4	4	4	4
30°	3	3	3	4	4	4	4	4	4	4	4
28.75°	3	3	4	4	4	4	4	4	4	4	4
27.5°	3	3	4	4	4	4	4	4	4	4	5
26.25°	3	4	4	4	4	4	4	4	4	4	5
25°	3	4	4	4	4	4	4	4	4	5	5
23.75°	3	4	4	4	4	4	4	4	4	5	5
22.5°	4	4	4	4	4	4	4	4	5	5	5
21.25°	4	4	4	4	4	4	4	4	5	5	6
20°	4	4	4	4	4	4	4	5	5	5	6
18.75°	4	4	4	4	4	4	4	5	5	6	6
17.5°	4	4	4	4	4	4	5	5	5	6	7
16.25°	4	4	4	4	4	4	5	5	6	6	7
15°	4	4	4	4	4	4	5	5	6	7	7
13.75°	4	4	4	4	4	5	5	5	6	7	7
12.5°	4	4	4	4	4	5	5	6	6	7	7
11.25°	4	4	4	4	4	5	5	6	6	7	7
10°	4	4	4	4	4	5	5	6	7	7	7
8.75°	4	4	4	4	4	5	5	6	7	7	7
7.5°	4	4	4	4	5	5	5	6	7	7	8
6.25°	4	4	4	4	5	5	6	6	7	7	8
5°	4	4	4	4	5	5	6	6	7	7	8
3.75°	4	4	4	4	5	5	6	6	7	7	8
2.5°	4	4	4	4	5	5	6	6	7	7	8
1.25°	4	4	4	4	5	5	6	6	7	7	8
0°	4	4	4	4	5	5	6	7	7	7	8
-1.25°	4	4	4	4	5	5	6	6	7	7	8
-2.5°	4	4	4	4	5	5	6	6	7	7	8
-3.75°	4	4	4	4	5	5	6	6	7	7	8
-5°	4	4	4	4	5	5	6	6	7	7	8
-6.25°	4	4	4	4	5	5	6	6	7	7	8
-7.5°	4	4	4	4	5	5	5	6	7	7	8
-8.75°	4	4	4	4	4	5	5	6	7	7	7
-10°	4	4	4	4	4	5	5	6	7	7	7
-11.25°	4	4	4	4	4	5	5	6	6	7	7
-12.5°	4	4	4	4	4	5	5	6	6	7	7
-13.75°	4	4	4	4	4	5	5	5	6	7	7
-15°	4	4	4	4	4	4	5	5	6	7	7
-16.25°	4	4	4	4	4	4	5	5	6	6	7
-17.5°	4	4	4	4	4	4	5	5	5	6	7
-18.75°	4	4	4	4	4	4	4	5	5	6	6
-20°	4	4	4	4	4	4	4	5	5	5	6
-21.25°	4	4	4	4	4	4	4	4	5	5	6



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	4	4	4	5	5	5
-23.75°	3	4	4	4	4	4	4	4	4	5	5
-25°	3	4	4	4	4	4	4	4	4	5	5
-26.25°	3	4	4	4	4	4	4	4	4	4	5
-27.5°	3	3	4	4	4	4	4	4	4	4	5
-28.75°	3	3	4	4	4	4	4	4	4	4	4
-30°	3	3	3	4	4	4	4	4	4	4	4
-31.25°	3	3	3	4	4	4	4	4	4	4	4
-32.5°	3	3	3	3	4	4	4	4	4	4	4
-33.75°	3	3	3	3	3	4	4	4	4	4	4
-35°	3	3	3	3	3	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	3	4	4	4	4
-38.75°	3	3	3	3	3	3	3	3	4	4	4
-40°	3	3	3	3	3	3	3	3	3	4	4
-41.25°	3	3	3	3	3	3	3	3	3	3	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	2	3	3	3	3	3	3	3	3	3
-55°	2	2	2	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	2	3	3	3	3	3
-58.75°	2	2	2	2	2	2	2	2	3	3	3
-60°	2	2	2	2	2	2	2	2	2	2	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	1	2	2	2	2	2	2
-70°	1	1	1	1	1	1	1	1	2	2	2
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	0	0	1	1	1	1	1	1	1	1	1
-77.5°	0	0	0	0	0	0	1	1	1	1	1



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	0	0
78.75°	0	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	2	2	2	2	2
71.25°	1	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	2	3	3	3
62.5°	2	2	2	2	2	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	3	3	4
47.5°	3	3	3	3	3	3	3	4	4	4	4
46.25°	3	3	3	3	3	4	4	4	4	4	4
45°	3	3	3	4	4	4	4	4	4	4	4
43.75°	3	3	4	4	4	4	4	4	4	4	4
42.5°	4	4	4	4	4	4	4	4	4	4	4
41.25°	4	4	4	4	4	4	4	4	4	4	4
40°	4	4	4	4	4	4	4	4	4	4	4
38.75°	4	4	4	4	4	4	4	4	4	4	5
37.5°	4	4	4	4	4	4	4	4	5	5	5
36.25°	4	4	4	4	4	4	5	5	5	5	5
35°	4	4	4	4	4	5	5	5	5	6	6



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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°	4	4	4	4	5	5	5	6	6	6	7
32.5°	4	4	4	5	5	5	6	6	6	7	7
31.25°	4	4	5	5	5	6	6	7	7	7	7
30°	4	5	5	5	6	6	7	7	7	7	8
28.75°	5	5	5	6	6	7	7	7	7	8	8
27.5°	5	5	6	6	7	7	7	7	8	8	9
26.25°	5	6	6	7	7	7	7	8	8	9	10
25°	5	6	6	7	7	7	8	8	9	10	11
23.75°	6	6	7	7	7	8	8	9	10	11	12
22.5°	6	7	7	7	8	8	9	10	11	12	14
21.25°	6	7	7	7	8	9	10	11	12	14	16
20°	7	7	7	8	8	9	10	11	14	16	18
18.75°	7	7	7	8	9	10	11	13	15	18	22
17.5°	7	7	8	8	9	11	12	15	17	21	26
16.25°	7	7	8	9	10	11	14	16	19	24	29
15°	7	8	8	9	11	12	15	17	22	27	34
13.75°	7	8	9	10	11	14	16	20	25	31	39
12.5°	8	8	9	10	12	15	17	22	28	35	44
11.25°	8	8	10	11	13	16	19	25	31	40	48
10°	8	9	10	11	14	17	21	27	34	43	53
8.75°	8	9	10	12	15	18	23	29	38	47	58
7.5°	8	9	11	13	15	19	25	31	40	50	62
6.25°	8	10	11	13	16	20	26	33	43	53	66
5°	9	10	11	14	16	21	27	35	45	56	69
3.75°	9	10	11	14	17	22	28	37	46	58	71
2.5°	9	10	11	14	17	23	28	38	47	60	73
1.25°	9	10	11	14	17	23	29	38	48	61	74
0°	9	10	12	14	17	23	29	39	48	61	74
-1.25°	9	10	11	14	17	23	29	38	48	61	74
-2.5°	9	10	11	14	17	23	28	38	47	60	73
-3.75°	9	10	11	14	17	22	28	37	46	58	71
-5°	9	10	11	14	16	21	27	35	45	56	69
-6.25°	8	10	11	13	16	20	26	33	43	53	66
-7.5°	8	9	11	13	15	19	25	31	40	50	62
-8.75°	8	9	10	12	15	18	23	29	38	47	58
-10°	8	9	10	11	14	17	21	27	34	43	53
-11.25°	8	8	10	11	13	16	19	25	31	40	48
-12.5°	8	8	9	10	12	15	17	22	28	35	44
-13.75°	7	8	9	10	11	14	16	20	25	31	39
-15°	7	8	8	9	11	12	15	17	22	27	34
-16.25°	7	7	8	9	10	11	14	16	19	24	29
-17.5°	7	7	8	8	9	11	12	15	17	21	26
-18.75°	7	7	7	8	9	10	11	13	15	18	22
-20°	7	7	7	8	8	9	10	11	14	16	18
-21.25°	6	7	7	7	8	9	10	11	12	14	16



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	8	9	10	11	12	14
-23.75°	6	6	7	7	7	8	8	9	10	11	12
-25°	5	6	6	7	7	7	8	8	9	10	11
-26.25°	5	6	6	7	7	7	7	8	8	9	10
-27.5°	5	5	6	6	7	7	7	7	8	8	9
-28.75°	5	5	5	6	6	7	7	7	7	8	8
-30°	4	5	5	5	6	6	7	7	7	7	8
-31.25°	4	4	5	5	5	6	6	7	7	7	7
-32.5°	4	4	4	5	5	5	6	6	6	7	7
-33.75°	4	4	4	4	5	5	5	6	6	6	7
-35°	4	4	4	4	4	5	5	5	5	6	6
-36.25°	4	4	4	4	4	4	5	5	5	5	5
-37.5°	4	4	4	4	4	4	4	4	5	5	5
-38.75°	4	4	4	4	4	4	4	4	4	4	5
-40°	4	4	4	4	4	4	4	4	4	4	4
-41.25°	4	4	4	4	4	4	4	4	4	4	4
-42.5°	4	4	4	4	4	4	4	4	4	4	4
-43.75°	3	3	4	4	4	4	4	4	4	4	4
-45°	3	3	3	4	4	4	4	4	4	4	4
-46.25°	3	3	3	3	3	4	4	4	4	4	4
-47.5°	3	3	3	3	3	3	3	4	4	4	4
-48.75°	3	3	3	3	3	3	3	3	3	3	4
-50°	3	3	3	3	3	3	3	3	3	3	3
-51.25°	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	2	2	3	3	3	3	3	3
-63.75°	2	2	2	2	2	2	2	2	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°	1	2	2	2	2	2	2	2	2	2	2
-72.5°	1	1	1	1	1	1	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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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°	0	1	1	1	1	1	1	1	1	1	1
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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°	1	1	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	2	2	2
65°	2	2	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	3	3	3
51.25°	3	3	3	3	3	4	4	4	4	4	4
50°	3	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	4	4	4
45°	4	4	4	4	4	4	4	4	4	4	4
43.75°	4	4	4	4	4	4	4	4	4	4	4
42.5°	4	4	4	4	4	4	5	5	5	5	5
41.25°	4	4	4	5	5	5	5	5	5	5	5
40°	4	5	5	5	5	5	5	6	6	6	6
38.75°	5	5	5	5	6	6	6	6	6	7	7
37.5°	5	5	6	6	6	7	7	7	7	7	7
36.25°	6	6	6	7	7	7	7	7	7	7	7
35°	6	7	7	7	7	7	7	8	8	8	8



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	7	7	8	8	8	8	9	9
32.5°	7	7	7	8	8	8	9	9	10	10	10
31.25°	7	8	8	8	9	9	10	10	11	11	12
30°	8	8	9	9	10	11	11	12	13	14	15
28.75°	9	9	10	11	11	12	14	15	16	17	18
27.5°	10	10	11	12	14	15	16	17	19	21	23
26.25°	11	11	13	15	16	17	20	22	25	27	29
25°	12	14	15	17	19	22	25	28	31	34	38
23.75°	14	16	18	21	24	27	31	35	40	43	47
22.5°	16	18	22	26	29	34	39	44	48	53	58
21.25°	19	23	26	31	37	42	47	54	60	65	70
20°	23	27	32	38	44	50	58	64	71	77	82
18.75°	26	32	38	45	52	60	68	75	82	89	94
17.5°	31	38	45	53	62	70	78	86	93	100	109
16.25°	37	44	52	62	71	80	89	97	106	116	126
15°	42	50	60	70	80	89	98	110	122	133	146
13.75°	47	58	68	78	89	98	111	124	137	157	177
12.5°	54	64	75	86	97	110	124	138	162	186	209
11.25°	60	71	82	93	106	122	137	162	189	215	259
10°	65	77	89	100	116	133	157	186	215	265	339
8.75°	70	82	94	109	126	146	177	209	259	339	461
7.5°	75	87	99	117	134	163	196	240	317	442	630
6.25°	78	91	105	124	144	178	213	275	385	567	831
5°	82	95	111	129	156	191	237	321	469	708	1044
3.75°	84	97	115	134	165	202	257	358	549	852	1245
2.5°	86	99	118	137	172	209	273	401	626	969	1399
1.25°	87	101	120	139	176	214	288	429	673	1041	1499
0°	88	101	121	140	178	215	294	438	689	1066	1533
-1.25°	87	101	120	139	176	214	288	429	673	1041	1499
-2.5°	86	99	118	137	172	209	273	401	626	969	1399
-3.75°	84	97	115	134	165	202	257	358	549	852	1245
-5°	82	95	111	129	156	191	237	321	469	708	1044
-6.25°	78	91	105	124	144	178	213	275	385	567	831
-7.5°	75	87	99	117	134	163	196	240	317	442	630
-8.75°	70	82	94	109	126	146	177	209	259	339	461
-10°	65	77	89	100	116	133	157	186	215	265	339
-11.25°	60	71	82	93	106	122	137	162	189	215	259
-12.5°	54	64	75	86	97	110	124	138	162	186	209
-13.75°	47	58	68	78	89	98	111	124	137	157	177
-15°	42	50	60	70	80	89	98	110	122	133	146
-16.25°	37	44	52	62	71	80	89	97	106	116	126
-17.5°	31	38	45	53	62	70	78	86	93	100	109
-18.75°	26	32	38	45	52	60	68	75	82	89	94
-20°	23	27	32	38	44	50	58	64	71	77	82
-21.25°	19	23	26	31	37	42	47	54	60	65	70



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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°	16	18	22	26	29	34	39	44	48	53	58
-23.75°	14	16	18	21	24	27	31	35	40	43	47
-25°	12	14	15	17	19	22	25	28	31	34	38
-26.25°	11	11	13	15	16	17	20	22	25	27	29
-27.5°	10	10	11	12	14	15	16	17	19	21	23
-28.75°	9	9	10	11	11	12	14	15	16	17	18
-30°	8	8	9	9	10	11	11	12	13	14	15
-31.25°	7	8	8	8	9	9	10	10	11	11	12
-32.5°	7	7	7	8	8	8	9	9	10	10	10
-33.75°	7	7	7	7	7	8	8	8	8	9	9
-35°	6	7	7	7	7	7	7	8	8	8	8
-36.25°	6	6	6	7	7	7	7	7	7	7	7
-37.5°	5	5	6	6	6	7	7	7	7	7	7
-38.75°	5	5	5	5	6	6	6	6	6	7	7
-40°	4	5	5	5	5	5	5	6	6	6	6
-41.25°	4	4	4	5	5	5	5	5	5	5	5
-42.5°	4	4	4	4	4	4	5	5	5	5	5
-43.75°	4	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	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°	3	4	4	4	4	4	4	4	4	4	4
-51.25°	3	3	3	3	3	4	4	4	4	4	4
-52.5°	3	3	3	3	3	3	3	3	3	3	3
-53.75°	3	3	3	3	3	3	3	3	3	3	3
-55°	3	3	3	3	3	3	3	3	3	3	3
-56.25°	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	2	3	3	3	3	3	3	3	3	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°	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°	1	1	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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	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	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°	3	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	4	4	4	4	4
46.25°	4	4	4	4	4	4	4	4	4	4	4
45°	4	4	4	4	4	4	4	4	4	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°	5	6	6	6	6	6	6	6	6	6	6
40°	6	6	6	6	6	6	7	6	6	6	6
38.75°	7	7	7	7	7	7	7	7	7	7	7
37.5°	7	7	7	7	7	7	7	7	7	7	7
36.25°	8	8	8	8	8	8	8	8	8	8	8
35°	8	8	9	9	9	9	9	9	9	9	9



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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°	9	10	10	10	10	10	10	10	10	10	10
32.5°	11	11	11	11	11	11	12	11	11	11	11
31.25°	13	13	14	14	14	14	14	14	14	14	14
30°	15	16	16	17	17	17	17	17	17	17	16
28.75°	19	20	21	22	23	23	23	23	23	22	21
27.5°	25	26	27	28	28	29	29	29	28	28	27
26.25°	31	33	35	37	38	38	39	38	38	37	35
25°	40	43	45	46	47	48	48	48	47	46	45
23.75°	50	53	56	58	60	61	61	61	60	58	56
22.5°	62	66	69	71	73	74	74	74	73	71	69
21.25°	75	78	82	84	86	87	88	87	86	84	82
20°	87	91	95	97	99	101	101	101	99	97	95
18.75°	99	105	111	115	118	120	121	120	118	115	111
17.5°	117	124	129	134	137	139	140	139	137	134	129
16.25°	134	144	156	165	172	176	178	176	172	165	156
15°	163	178	191	202	209	214	215	214	209	202	191
13.75°	196	213	237	257	273	288	294	288	273	257	237
12.5°	240	275	321	358	401	429	438	429	401	358	321
11.25°	317	385	469	549	626	673	689	673	626	549	469
10°	442	567	708	852	969	1041	1066	1041	969	852	708
8.75°	630	831	1044	1245	1399	1499	1533	1499	1399	1245	1044
7.5°	878	1158	1433	1677	1863	1981	2021	1981	1863	1677	1433
6.25°	1158	1502	1827	2104	2317	2450	2496	2450	2317	2104	1827
5°	1433	1827	2190	2497	2741	2901	2957	2901	2741	2497	2190
3.75°	1677	2104	2497	2846	3141	3347	3423	3347	3141	2846	2497
2.5°	1863	2317	2741	3141	3503	3767	3862	3767	3503	3141	2741
1.25°	1981	2450	2901	3347	3767	4071	4179	4071	3767	3347	2901
0°	2021	2496	2957	3423	3862	4179	4320	4179	3862	3423	2957
-1.25°	1981	2450	2901	3347	3767	4071	4179	4071	3767	3347	2901
-2.5°	1863	2317	2741	3141	3503	3767	3862	3767	3503	3141	2741
-3.75°	1677	2104	2497	2846	3141	3347	3423	3347	3141	2846	2497
-5°	1433	1827	2190	2497	2741	2901	2957	2901	2741	2497	2190
-6.25°	1158	1502	1827	2104	2317	2450	2496	2450	2317	2104	1827
-7.5°	878	1158	1433	1677	1863	1981	2021	1981	1863	1677	1433
-8.75°	630	831	1044	1245	1399	1499	1533	1499	1399	1245	1044
-10°	442	567	708	852	969	1041	1066	1041	969	852	708
-11.25°	317	385	469	549	626	673	689	673	626	549	469
-12.5°	240	275	321	358	401	429	438	429	401	358	321
-13.75°	196	213	237	257	273	288	294	288	273	257	237
-15°	163	178	191	202	209	214	215	214	209	202	191
-16.25°	134	144	156	165	172	176	178	176	172	165	156
-17.5°	117	124	129	134	137	139	140	139	137	134	129
-18.75°	99	105	111	115	118	120	121	120	118	115	111
-20°	87	91	95	97	99	101	101	101	99	97	95
-21.25°	75	78	82	84	86	87	88	87	86	84	82



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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°	62	66	69	71	73	74	74	74	73	71	69
-23.75°	50	53	56	58	60	61	61	61	60	58	56
-25°	40	43	45	46	47	48	48	48	47	46	45
-26.25°	31	33	35	37	38	38	39	38	38	37	35
-27.5°	25	26	27	28	28	29	29	29	28	28	27
-28.75°	19	20	21	22	23	23	23	23	23	22	21
-30°	15	16	16	17	17	17	17	17	17	17	16
-31.25°	13	13	14	14	14	14	14	14	14	14	14
-32.5°	11	11	11	11	11	11	12	11	11	11	11
-33.75°	9	10	10	10	10	10	10	10	10	10	10
-35°	8	8	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	7	7	7	7	7	7	7	7	7
-38.75°	7	7	7	7	7	7	7	7	7	7	7
-40°	6	6	6	6	6	6	7	6	6	6	6
-41.25°	5	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°	4	4	4	4	4	4	4	4	4	4	4
-46.25°	4	4	4	4	4	4	4	4	4	4	4
-47.5°	4	4	4	4	4	4	4	4	4	4	4
-48.75°	4	4	4	4	4	4	4	4	4	4	4
-50°	4	4	4	4	4	4	4	4	4	4	4
-51.25°	4	4	4	4	4	4	4	4	4	4	4
-52.5°	3	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°	2	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	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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	2	2	2	2	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	3	3	3	3	3	3	3	3	3	3
51.25°	4	4	4	4	4	4	4	4	3	3	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°	4	4	4	4	4	4	4	4	4	4	4
45°	4	4	4	4	4	4	4	4	4	4	4
43.75°	5	5	4	4	4	4	4	4	4	4	4
42.5°	5	5	5	5	5	5	5	4	4	4	4
41.25°	6	5	5	5	5	5	5	5	5	5	4
40°	6	6	6	6	6	6	5	5	5	5	5
38.75°	7	7	7	7	6	6	6	6	6	5	5
37.5°	7	7	7	7	7	7	7	7	6	6	6
36.25°	8	8	7	7	7	7	7	7	7	7	6
35°	8	8	8	8	8	8	7	7	7	7	7



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	9	9	9	8	8	8	8	7	7	7
32.5°	11	11	10	10	10	9	9	8	8	8	7
31.25°	13	13	12	11	11	10	10	9	9	8	8
30°	16	15	15	14	13	12	11	11	10	9	9
28.75°	20	19	18	17	16	15	14	12	11	11	10
27.5°	26	25	23	21	19	17	16	15	14	12	11
26.25°	33	31	29	27	25	22	20	17	16	15	13
25°	43	40	38	34	31	28	25	22	19	17	15
23.75°	53	50	47	43	40	35	31	27	24	21	18
22.5°	66	62	58	53	48	44	39	34	29	26	22
21.25°	78	75	70	65	60	54	47	42	37	31	26
20°	91	87	82	77	71	64	58	50	44	38	32
18.75°	105	99	94	89	82	75	68	60	52	45	38
17.5°	124	117	109	100	93	86	78	70	62	53	45
16.25°	144	134	126	116	106	97	89	80	71	62	52
15°	178	163	146	133	122	110	98	89	80	70	60
13.75°	213	196	177	157	137	124	111	98	89	78	68
12.5°	275	240	209	186	162	138	124	110	97	86	75
11.25°	385	317	259	215	189	162	137	122	106	93	82
10°	567	442	339	265	215	186	157	133	116	100	89
8.75°	831	630	461	339	259	209	177	146	126	109	94
7.5°	1158	878	630	442	317	240	196	163	134	117	99
6.25°	1502	1158	831	567	385	275	213	178	144	124	105
5°	1827	1433	1044	708	469	321	237	191	156	129	111
3.75°	2104	1677	1245	852	549	358	257	202	165	134	115
2.5°	2317	1863	1399	969	626	401	273	209	172	137	118
1.25°	2450	1981	1499	1041	673	429	288	214	176	139	120
0°	2496	2021	1533	1066	689	438	294	215	178	140	121
-1.25°	2450	1981	1499	1041	673	429	288	214	176	139	120
-2.5°	2317	1863	1399	969	626	401	273	209	172	137	118
-3.75°	2104	1677	1245	852	549	358	257	202	165	134	115
-5°	1827	1433	1044	708	469	321	237	191	156	129	111
-6.25°	1502	1158	831	567	385	275	213	178	144	124	105
-7.5°	1158	878	630	442	317	240	196	163	134	117	99
-8.75°	831	630	461	339	259	209	177	146	126	109	94
-10°	567	442	339	265	215	186	157	133	116	100	89
-11.25°	385	317	259	215	189	162	137	122	106	93	82
-12.5°	275	240	209	186	162	138	124	110	97	86	75
-13.75°	213	196	177	157	137	124	111	98	89	78	68
-15°	178	163	146	133	122	110	98	89	80	70	60
-16.25°	144	134	126	116	106	97	89	80	71	62	52
-17.5°	124	117	109	100	93	86	78	70	62	53	45
-18.75°	105	99	94	89	82	75	68	60	52	45	38
-20°	91	87	82	77	71	64	58	50	44	38	32
-21.25°	78	75	70	65	60	54	47	42	37	31	26



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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°	66	62	58	53	48	44	39	34	29	26	22
-23.75°	53	50	47	43	40	35	31	27	24	21	18
-25°	43	40	38	34	31	28	25	22	19	17	15
-26.25°	33	31	29	27	25	22	20	17	16	15	13
-27.5°	26	25	23	21	19	17	16	15	14	12	11
-28.75°	20	19	18	17	16	15	14	12	11	11	10
-30°	16	15	15	14	13	12	11	11	10	9	9
-31.25°	13	13	12	11	11	10	10	9	9	8	8
-32.5°	11	11	10	10	10	9	9	8	8	8	7
-33.75°	10	9	9	9	8	8	8	8	7	7	7
-35°	8	8	8	8	8	8	7	7	7	7	7
-36.25°	8	8	7	7	7	7	7	7	7	7	6
-37.5°	7	7	7	7	7	7	7	7	6	6	6
-38.75°	7	7	7	7	6	6	6	6	6	5	5
-40°	6	6	6	6	6	6	5	5	5	5	5
-41.25°	6	5	5	5	5	5	5	5	5	5	4
-42.5°	5	5	5	5	5	5	5	4	4	4	4
-43.75°	5	5	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	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	3	3	3
-52.5°	4	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	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	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	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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	0	0	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°	1	1	1	1	1	1	1	1	1	1	1
72.5°	2	2	2	2	2	2	2	1	1	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°	2	2	2	2	2	2	2	2	2	2	2
63.75°	3	3	3	3	3	2	2	2	2	2	2
62.5°	3	3	3	3	3	3	3	3	2	2	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	3	3	3	3	3	3	3	3	3	3
48.75°	4	4	4	3	3	3	3	3	3	3	3
47.5°	4	4	4	4	4	4	3	3	3	3	3
46.25°	4	4	4	4	4	4	4	4	3	3	3
45°	4	4	4	4	4	4	4	4	4	4	3
43.75°	4	4	4	4	4	4	4	4	4	4	4
42.5°	4	4	4	4	4	4	4	4	4	4	4
41.25°	4	4	4	4	4	4	4	4	4	4	4
40°	5	4	4	4	4	4	4	4	4	4	4
38.75°	5	5	5	4	4	4	4	4	4	4	4
37.5°	5	5	5	5	5	4	4	4	4	4	4
36.25°	6	6	5	5	5	5	5	4	4	4	4
35°	7	6	6	6	5	5	5	5	4	4	4



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	6	6	6	5	5	5	4	4
32.5°	7	7	7	7	6	6	6	5	5	5	4
31.25°	8	7	7	7	7	7	6	6	5	5	5
30°	8	8	8	7	7	7	7	6	6	5	5
28.75°	9	9	8	8	7	7	7	7	6	6	5
27.5°	10	10	9	8	8	7	7	7	7	6	6
26.25°	11	11	10	9	8	8	7	7	7	7	6
25°	14	12	11	10	9	8	8	7	7	7	6
23.75°	16	14	12	11	10	9	8	8	7	7	7
22.5°	18	16	14	12	11	10	9	8	8	7	7
21.25°	23	19	16	14	12	11	10	9	8	7	7
20°	27	23	18	16	14	11	10	9	8	8	7
18.75°	32	26	22	18	15	13	11	10	9	8	7
17.5°	38	31	26	21	17	15	12	11	9	8	8
16.25°	44	37	29	24	19	16	14	11	10	9	8
15°	50	42	34	27	22	17	15	12	11	9	8
13.75°	58	47	39	31	25	20	16	14	11	10	9
12.5°	64	54	44	35	28	22	17	15	12	10	9
11.25°	71	60	48	40	31	25	19	16	13	11	10
10°	77	65	53	43	34	27	21	17	14	11	10
8.75°	82	70	58	47	38	29	23	18	15	12	10
7.5°	87	75	62	50	40	31	25	19	15	13	11
6.25°	91	78	66	53	43	33	26	20	16	13	11
5°	95	82	69	56	45	35	27	21	16	14	11
3.75°	97	84	71	58	46	37	28	22	17	14	11
2.5°	99	86	73	60	47	38	28	23	17	14	11
1.25°	101	87	74	61	48	38	29	23	17	14	11
0°	101	88	74	61	48	39	29	23	17	14	12
-1.25°	101	87	74	61	48	38	29	23	17	14	11
-2.5°	99	86	73	60	47	38	28	23	17	14	11
-3.75°	97	84	71	58	46	37	28	22	17	14	11
-5°	95	82	69	56	45	35	27	21	16	14	11
-6.25°	91	78	66	53	43	33	26	20	16	13	11
-7.5°	87	75	62	50	40	31	25	19	15	13	11
-8.75°	82	70	58	47	38	29	23	18	15	12	10
-10°	77	65	53	43	34	27	21	17	14	11	10
-11.25°	71	60	48	40	31	25	19	16	13	11	10
-12.5°	64	54	44	35	28	22	17	15	12	10	9
-13.75°	58	47	39	31	25	20	16	14	11	10	9
-15°	50	42	34	27	22	17	15	12	11	9	8
-16.25°	44	37	29	24	19	16	14	11	10	9	8
-17.5°	38	31	26	21	17	15	12	11	9	8	8
-18.75°	32	26	22	18	15	13	11	10	9	8	7
-20°	27	23	18	16	14	11	10	9	8	8	7
-21.25°	23	19	16	14	12	11	10	9	8	7	7



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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°	18	16	14	12	11	10	9	8	8	7	7
-23.75°	16	14	12	11	10	9	8	8	7	7	7
-25°	14	12	11	10	9	8	8	7	7	7	6
-26.25°	11	11	10	9	8	8	7	7	7	7	6
-27.5°	10	10	9	8	8	7	7	7	7	6	6
-28.75°	9	9	8	8	7	7	7	7	6	6	5
-30°	8	8	8	7	7	7	7	6	6	5	5
-31.25°	8	7	7	7	7	7	6	6	5	5	5
-32.5°	7	7	7	7	6	6	6	5	5	5	4
-33.75°	7	7	7	6	6	6	5	5	5	4	4
-35°	7	6	6	6	5	5	5	5	4	4	4
-36.25°	6	6	5	5	5	5	5	4	4	4	4
-37.5°	5	5	5	5	5	4	4	4	4	4	4
-38.75°	5	5	5	4	4	4	4	4	4	4	4
-40°	5	4	4	4	4	4	4	4	4	4	4
-41.25°	4	4	4	4	4	4	4	4	4	4	4
-42.5°	4	4	4	4	4	4	4	4	4	4	4
-43.75°	4	4	4	4	4	4	4	4	4	4	4
-45°	4	4	4	4	4	4	4	4	4	4	3
-46.25°	4	4	4	4	4	4	4	4	3	3	3
-47.5°	4	4	4	4	4	4	3	3	3	3	3
-48.75°	4	4	4	3	3	3	3	3	3	3	3
-50°	4	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°	3	3	3	3	3	3	3	3	3	3	3
-62.5°	3	3	3	3	3	3	3	3	2	2	2
-63.75°	3	3	3	3	3	2	2	2	2	2	2
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	2	2	2	2	2	2	2	2	2	2	2
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	2	2	2	2	2	2	2	2	2	2	2
-70°	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	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	0	0	0	0	0	0	0	0	0	0
77.5°	1	1	1	1	1	1	1	0	0	0	0
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	2	1	1	1	1	1	1	1	1	1	1
70°	2	2	2	2	2	1	1	1	1	1	1
68.75°	2	2	2	2	2	2	2	2	1	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	2	2	2	2	2	2	2	2
58.75°	3	3	3	3	3	2	2	2	2	2	2
57.5°	3	3	3	3	3	3	3	2	2	2	2
56.25°	3	3	3	3	3	3	3	3	3	2	2
55°	3	3	3	3	3	3	3	3	3	3	2
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°	3	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	3	3	3	3	3	3	3	3
40°	4	4	4	4	3	3	3	3	3	3	3
38.75°	4	4	4	4	4	3	3	3	3	3	3
37.5°	4	4	4	4	4	4	3	3	3	3	3
36.25°	4	4	4	4	4	4	4	3	3	3	3
35°	4	4	4	4	4	4	4	4	3	3	3



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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°	4	4	4	4	4	4	4	4	3	3	3
32.5°	4	4	4	4	4	4	4	4	4	3	3
31.25°	4	4	4	4	4	4	4	4	4	4	3
30°	5	4	4	4	4	4	4	4	4	4	3
28.75°	5	5	4	4	4	4	4	4	4	4	4
27.5°	5	5	5	4	4	4	4	4	4	4	4
26.25°	6	5	5	4	4	4	4	4	4	4	4
25°	6	5	5	5	4	4	4	4	4	4	4
23.75°	6	6	5	5	4	4	4	4	4	4	4
22.5°	7	6	5	5	5	4	4	4	4	4	4
21.25°	7	6	6	5	5	4	4	4	4	4	4
20°	7	7	6	5	5	5	4	4	4	4	4
18.75°	7	7	6	6	5	5	4	4	4	4	4
17.5°	7	7	7	6	5	5	5	4	4	4	4
16.25°	7	7	7	6	6	5	5	4	4	4	4
15°	8	7	7	7	6	5	5	4	4	4	4
13.75°	8	7	7	7	6	5	5	5	4	4	4
12.5°	8	8	7	7	6	6	5	5	4	4	4
11.25°	8	8	7	7	6	6	5	5	4	4	4
10°	9	8	7	7	7	6	5	5	4	4	4
8.75°	9	8	7	7	7	6	5	5	4	4	4
7.5°	9	8	8	7	7	6	5	5	5	4	4
6.25°	10	8	8	7	7	6	6	5	5	4	4
5°	10	9	8	7	7	6	6	5	5	4	4
3.75°	10	9	8	7	7	6	6	5	5	4	4
2.5°	10	9	8	7	7	6	6	5	5	4	4
1.25°	10	9	8	7	7	6	6	5	5	4	4
0°	10	9	8	7	7	7	6	5	5	4	4
-1.25°	10	9	8	7	7	6	6	5	5	4	4
-2.5°	10	9	8	7	7	6	6	5	5	4	4
-3.75°	10	9	8	7	7	6	6	5	5	4	4
-5°	10	9	8	7	7	6	6	5	5	4	4
-6.25°	10	8	8	7	7	6	6	5	5	4	4
-7.5°	9	8	8	7	7	6	5	5	5	4	4
-8.75°	9	8	7	7	7	6	5	5	4	4	4
-10°	9	8	7	7	7	6	5	5	4	4	4
-11.25°	8	8	7	7	6	6	5	5	4	4	4
-12.5°	8	8	7	7	6	6	5	5	4	4	4
-13.75°	8	7	7	7	6	5	5	5	4	4	4
-15°	8	7	7	7	6	5	5	4	4	4	4
-16.25°	7	7	7	6	6	5	5	4	4	4	4
-17.5°	7	7	7	6	5	5	5	4	4	4	4
-18.75°	7	7	6	6	5	5	4	4	4	4	4
-20°	7	7	6	5	5	5	4	4	4	4	4
-21.25°	7	6	6	5	5	4	4	4	4	4	4



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	5	5	5	4	4	4	4	4	4
-23.75°	6	6	5	5	4	4	4	4	4	4	4
-25°	6	5	5	5	4	4	4	4	4	4	4
-26.25°	6	5	5	4	4	4	4	4	4	4	4
-27.5°	5	5	5	4	4	4	4	4	4	4	4
-28.75°	5	5	4	4	4	4	4	4	4	4	4
-30°	5	4	4	4	4	4	4	4	4	4	3
-31.25°	4	4	4	4	4	4	4	4	4	4	3
-32.5°	4	4	4	4	4	4	4	4	4	3	3
-33.75°	4	4	4	4	4	4	4	4	3	3	3
-35°	4	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	3	3	3	3	3
-38.75°	4	4	4	4	4	3	3	3	3	3	3
-40°	4	4	4	4	3	3	3	3	3	3	3
-41.25°	4	4	4	3	3	3	3	3	3	3	3
-42.5°	4	4	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°	3	3	3	3	3	3	3	3	3	3	3
-55°	3	3	3	3	3	3	3	3	3	3	2
-56.25°	3	3	3	3	3	3	3	3	3	2	2
-57.5°	3	3	3	3	3	3	3	2	2	2	2
-58.75°	3	3	3	3	3	2	2	2	2	2	2
-60°	3	3	3	2	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	1	1	1
-70°	2	2	2	2	2	1	1	1	1	1	1
-71.25°	2	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	0	0	0	0



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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°	0	0	0	0	0	0	0	0	0	0	0
75°	1	1	1	1	0	0	0	0	0	0	0
73.75°	1	1	1	1	1	1	0	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	0
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	2	2	1	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	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	1	1
58.75°	2	2	2	2	2	2	2	2	2	2	1
57.5°	2	2	2	2	2	2	2	2	2	2	2
56.25°	2	2	2	2	2	2	2	2	2	2	2
55°	2	2	2	2	2	2	2	2	2	2	2
53.75°	2	2	2	2	2	2	2	2	2	2	2
52.5°	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	2	2	2	2	2	2
46.25°	3	3	3	3	3	3	2	2	2	2	2
45°	3	3	3	3	3	3	3	2	2	2	2
43.75°	3	3	3	3	3	3	3	3	2	2	2
42.5°	3	3	3	3	3	3	3	3	2	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	2	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	2
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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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°	3	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	3	3	3	3	3	3	3	3	3	3
23.75°	4	3	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	3	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	3	3	3	3	3	3	3	3
16.25°	4	4	4	3	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	3	3	3	3	3	3	3
10°	4	4	4	4	3	3	3	3	3	3	3
8.75°	4	4	4	4	3	3	3	3	3	3	3
7.5°	4	4	4	4	3	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°	4	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	3	3	3	3	3	3	3
-8.75°	4	4	4	4	3	3	3	3	3	3	3
-10°	4	4	4	4	3	3	3	3	3	3	3
-11.25°	4	4	4	4	3	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	3	3	3	3	3	3	3	3
-17.5°	4	4	4	3	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	3	3	3	3	3	3	3	3	3



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	3	3	3	3	3	3	3	3	3	3
-25°	4	3	3	3	3	3	3	3	3	3	3
-26.25°	4	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°	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	2
-38.75°	3	3	3	3	3	3	3	3	3	3	2
-40°	3	3	3	3	3	3	3	3	3	2	2
-41.25°	3	3	3	3	3	3	3	3	3	2	2
-42.5°	3	3	3	3	3	3	3	3	2	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	2	2	2	2	2
-47.5°	3	3	3	3	3	2	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°	2	2	2	2	2	2	2	2	2	2	2
-55°	2	2	2	2	2	2	2	2	2	2	2
-56.25°	2	2	2	2	2	2	2	2	2	2	2
-57.5°	2	2	2	2	2	2	2	2	2	2	2
-58.75°	2	2	2	2	2	2	2	2	2	2	1
-60°	2	2	2	2	2	2	2	2	2	1	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	1	1	1	1	1	1
-65°	2	2	2	2	1	1	1	1	1	1	1
-66.25°	2	2	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	0
-72.5°	1	1	1	1	1	1	1	1	1	0	0
-73.75°	1	1	1	1	1	1	0	0	0	0	0
-75°	1	1	1	1	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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	0	0	0	0	0	0	0	0	0	0
68.75°	1	1	0	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	0	0	0	0	0
62.5°	1	1	1	1	1	1	1	0	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	0	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	0
53.75°	2	2	1	1	1	1	1	1	1	1	1
52.5°	2	2	2	1	1	1	1	1	1	1	1
51.25°	2	2	2	2	1	1	1	1	1	1	1
50°	2	2	2	2	1	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	1	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	1	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	1	1	1
35°	2	2	2	2	2	2	2	2	1	1	1



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	2	2	2	2	2	2	2	2	1	1
30°	3	2	2	2	2	2	2	2	2	1	1
28.75°	3	3	2	2	2	2	2	2	2	1	1
27.5°	3	3	2	2	2	2	2	2	2	2	1
26.25°	3	3	2	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	1
20°	3	3	3	2	2	2	2	2	2	2	1
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	2	2	2	2	2	2	2
10°	3	3	3	3	2	2	2	2	2	2	2
8.75°	3	3	3	3	2	2	2	2	2	2	2
7.5°	3	3	3	3	2	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	2	2	2	2	2	2	2
-8.75°	3	3	3	3	2	2	2	2	2	2	2
-10°	3	3	3	3	2	2	2	2	2	2	2
-11.25°	3	3	3	3	2	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	2	2	2	2	2	2	2	1
-21.25°	3	3	3	2	2	2	2	2	2	2	1



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	2	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	1	1
-30°	3	2	2	2	2	2	2	2	2	1	1
-31.25°	3	2	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	1	1	1
-36.25°	2	2	2	2	2	2	2	2	1	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	1	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	1	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	1	1	1	1	1	1	1
-51.25°	2	2	2	2	1	1	1	1	1	1	1
-52.5°	2	2	2	1	1	1	1	1	1	1	1
-53.75°	2	2	1	1	1	1	1	1	1	1	1
-55°	2	2	1	1	1	1	1	1	1	1	0
-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	0	0	0
-61.25°	1	1	1	1	1	1	1	1	0	0	0
-62.5°	1	1	1	1	1	1	1	0	0	0	0
-63.75°	1	1	1	1	1	1	0	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	0	0	0	0	0	0	0	0	0
-70°	1	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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°	0	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	0	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	0	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	0	0	0	0	0	0	0	0



REPORT NUMBER: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	0	0	0	0	0	0	0
22.5°	1	1	1	1	0	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°	1	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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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	0	0	0	0	0	0	0
-23.75°	1	1	1	1	0	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	0	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	0	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	0	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°	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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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: P220373 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED2797-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)