

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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P220375 (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-LED3597-S-WT-L1-UNV
Description: LUMIERE LANTERRA 1002 LED ACCENT/PATH/SIGN LUMINAIRE, FLUSH LENS,
SPOT OPTIC, WHITE HOUSING.
Light Source: (1) 3500K CCT, 97 CRI LED
Ballast/Driver: ELECTRONIC DRIVER

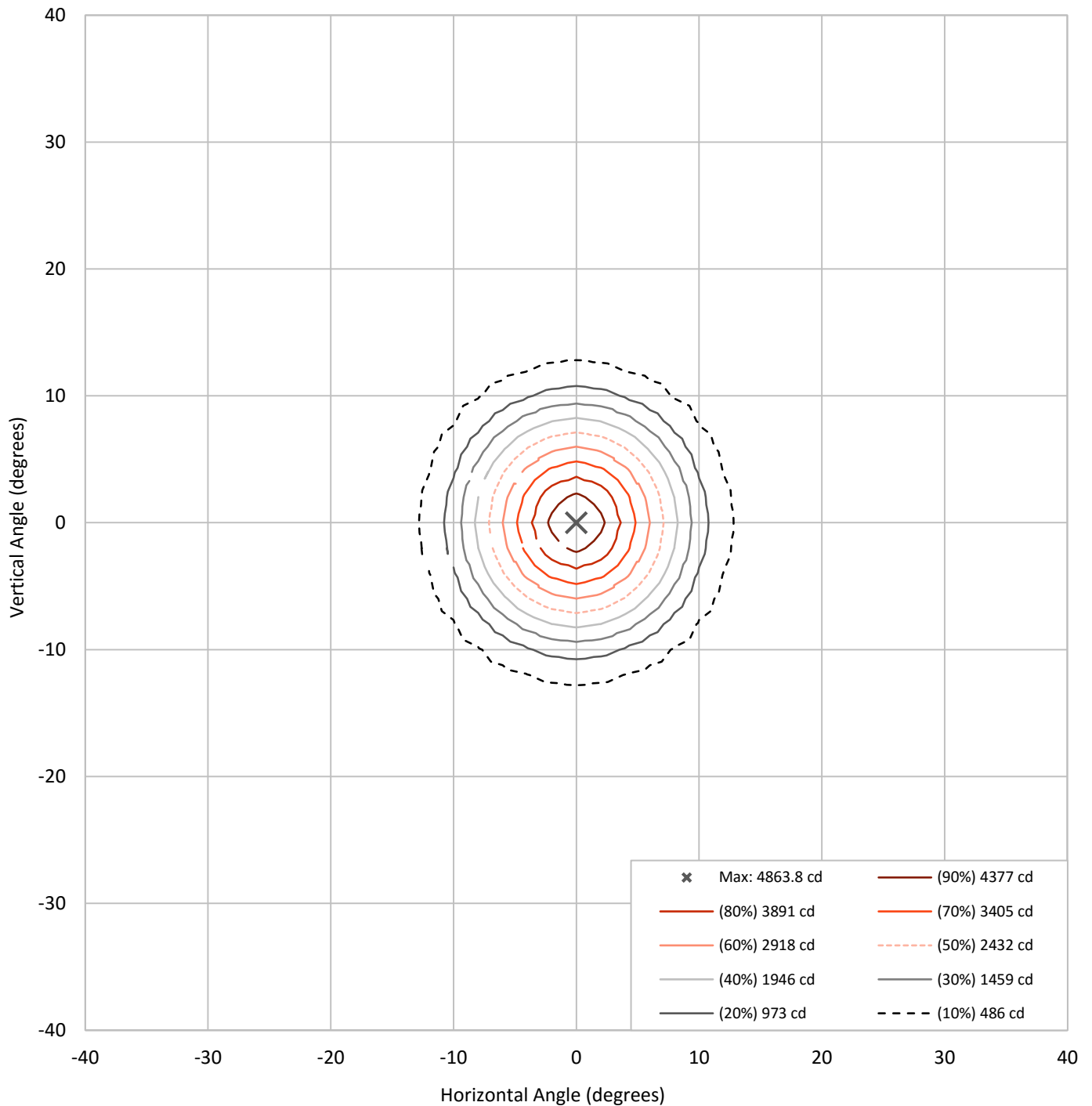
Summary

Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	385.5 lumens	Max Intensity:	4863.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	38.5 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:	157.4 lumens	Field Lumens:	290.9 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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

Iso-Candela Plot





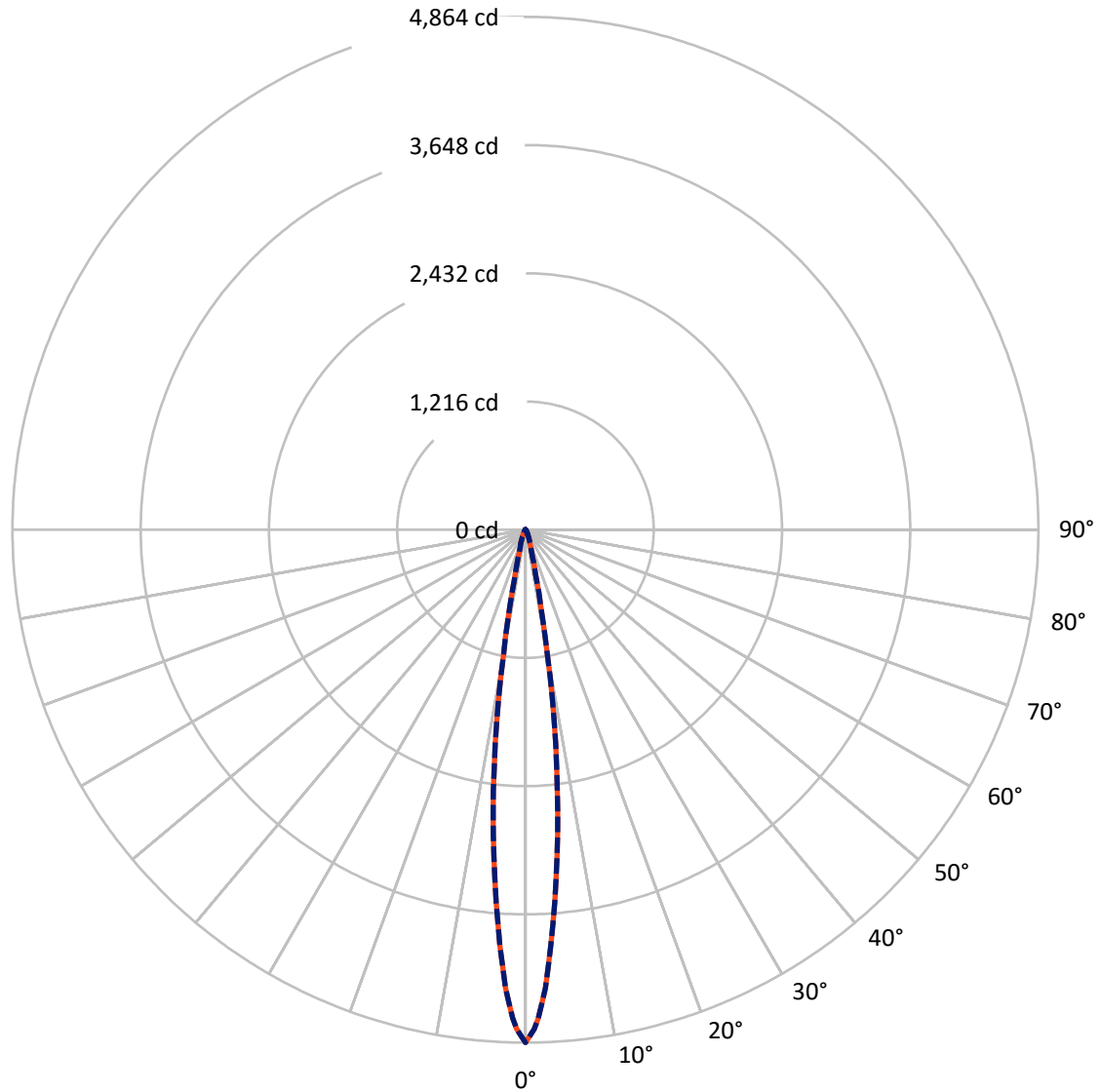
REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

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	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	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	0.2	0.3	0.9	1.6	1.6	0.9	0.3	0.2	0.1	0.1	0.0				
20		0.0	0.1	0.1	0.2	0.8	3.1	8.5	8.5	3.1	0.8	0.2	0.1	0.1					
10	0.0	0.0	0.1	0.1	0.3	1.5	8.3	67.4	67.4	8.3	1.5	0.3	0.1	0.1	0.0				
0		0.0	0.1	0.1	0.3	1.5	8.3	67.4	67.4	8.3	1.5	0.3	0.1	0.1					
-10	0.0	0.0	0.1	0.1	0.2	0.8	3.1	8.5	8.5	3.1	0.8	0.2	0.1	0.1	0.0				
-20		0.0	0.1	0.1	0.2	0.3	0.9	1.6	1.6	0.9	0.3	0.2	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				
-40		0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1					
-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				
-60		0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0					
-70	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0				
-80		0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0					
-90	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0										

REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
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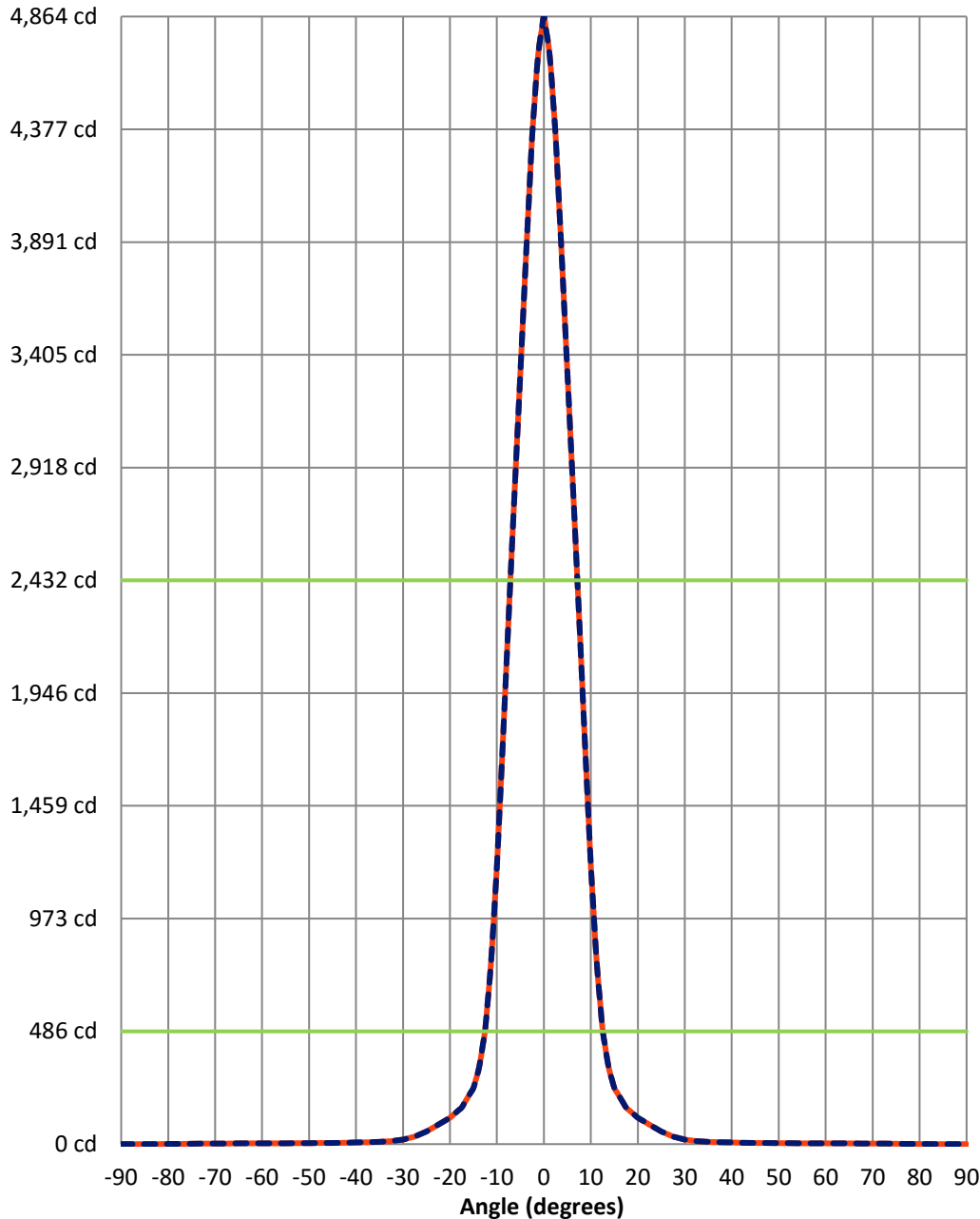
Luminous Intensity Polar Plot



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

REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

Luminous Intensity Plot



Beam:
 H Angle: 14.3°
 V Angle: 14.3°
 Lumens: 157.4
 Efficiency: 40.8%

Field:
 H Angle: 25.1°
 V Angle: 25.1°
 Lumens: 290.9
 Efficiency: 75.5%

Spill:
 Lumens: 94.5
 Efficiency: 24.5%

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



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

FIELD
 BEAM

CANDELA DISTRIBUTION:

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



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0	0	0	0	0	0	0	0	1	1	1
-23.75°	0	0	0	0	0	0	0	0	1	1	1
-25°	0	0	0	0	0	0	0	0	0	1	1
-26.25°	0	0	0	0	0	0	0	0	0	1	1
-27.5°	0	0	0	0	0	0	0	0	0	1	1
-28.75°	0	0	0	0	0	0	0	0	0	1	1
-30°	0	0	0	0	0	0	0	0	0	1	1
-31.25°	0	0	0	0	0	0	0	0	0	1	1
-32.5°	0	0	0	0	0	0	0	0	0	1	1
-33.75°	0	0	0	0	0	0	0	0	0	1	1
-35°	0	0	0	0	0	0	0	0	0	1	1
-36.25°	0	0	0	0	0	0	0	0	0	0	1
-37.5°	0	0	0	0	0	0	0	0	0	0	1
-38.75°	0	0	0	0	0	0	0	0	0	0	1
-40°	0	0	0	0	0	0	0	0	0	0	1
-41.25°	0	0	0	0	0	0	0	0	0	0	1
-42.5°	0	0	0	0	0	0	0	0	0	0	1
-43.75°	0	0	0	0	0	0	0	0	0	0	0
-45°	0	0	0	0	0	0	0	0	0	0	0
-46.25°	0	0	0	0	0	0	0	0	0	0	0
-47.5°	0	0	0	0	0	0	0	0	0	0	0
-48.75°	0	0	0	0	0	0	0	0	0	0	0
-50°	0	0	0	0	0	0	0	0	0	0	0
-51.25°	0	0	0	0	0	0	0	0	0	0	0
-52.5°	0	0	0	0	0	0	0	0	0	0	0
-53.75°	0	0	0	0	0	0	0	0	0	0	0
-55°	0	0	0	0	0	0	0	0	0	0	0
-56.25°	0	0	0	0	0	0	0	0	0	0	0
-57.5°	0	0	0	0	0	0	0	0	0	0	0
-58.75°	0	0	0	0	0	0	0	0	0	0	0
-60°	0	0	0	0	0	0	0	0	0	0	0
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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	2	2	2	2	2	2	2	2
31.25°	1	1	1	2	2	2	2	2	2	2	2
30°	1	1	1	2	2	2	2	2	2	2	2
28.75°	1	1	1	2	2	2	2	2	2	2	3
27.5°	1	1	1	2	2	2	2	2	2	2	3
26.25°	1	1	1	2	2	2	2	2	2	2	3
25°	1	1	2	2	2	2	2	2	2	2	3
23.75°	1	1	2	2	2	2	2	2	2	2	3
22.5°	1	1	2	2	2	2	2	2	2	3	3
21.25°	1	1	2	2	2	2	2	2	2	3	3
20°	1	1	2	2	2	2	2	2	2	3	3
18.75°	1	1	2	2	2	2	2	2	2	3	3
17.5°	1	1	2	2	2	2	2	2	2	3	3
16.25°	1	1	2	2	2	2	2	2	2	3	3
15°	1	1	2	2	2	2	2	2	3	3	3
13.75°	1	1	2	2	2	2	2	2	3	3	3
12.5°	1	1	2	2	2	2	2	2	3	3	3
11.25°	1	2	2	2	2	2	2	2	3	3	3
10°	1	2	2	2	2	2	2	2	3	3	3
8.75°	1	2	2	2	2	2	2	2	3	3	3
7.5°	1	2	2	2	2	2	2	2	3	3	3
6.25°	1	2	2	2	2	2	2	2	3	3	3
5°	1	2	2	2	2	2	2	2	3	3	3
3.75°	1	2	2	2	2	2	2	2	3	3	3
2.5°	1	2	2	2	2	2	2	2	3	3	3
1.25°	1	2	2	2	2	2	2	2	3	3	3
0°	1	2	2	2	2	2	2	2	3	3	3
-1.25°	1	2	2	2	2	2	2	2	3	3	3
-2.5°	1	2	2	2	2	2	2	2	3	3	3
-3.75°	1	2	2	2	2	2	2	2	3	3	3
-5°	1	2	2	2	2	2	2	2	3	3	3
-6.25°	1	2	2	2	2	2	2	2	3	3	3
-7.5°	1	2	2	2	2	2	2	2	3	3	3
-8.75°	1	2	2	2	2	2	2	2	3	3	3
-10°	1	2	2	2	2	2	2	2	3	3	3
-11.25°	1	2	2	2	2	2	2	2	3	3	3
-12.5°	1	1	2	2	2	2	2	2	3	3	3
-13.75°	1	1	2	2	2	2	2	2	3	3	3
-15°	1	1	2	2	2	2	2	2	3	3	3
-16.25°	1	1	2	2	2	2	2	2	2	3	3
-17.5°	1	1	2	2	2	2	2	2	2	3	3
-18.75°	1	1	2	2	2	2	2	2	2	3	3
-20°	1	1	2	2	2	2	2	2	2	3	3
-21.25°	1	1	2	2	2	2	2	2	2	3	3



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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	2	2	2	2	2	2	2	3	3
-23.75°	1	1	2	2	2	2	2	2	2	2	3
-25°	1	1	2	2	2	2	2	2	2	2	3
-26.25°	1	1	1	2	2	2	2	2	2	2	3
-27.5°	1	1	1	2	2	2	2	2	2	2	3
-28.75°	1	1	1	2	2	2	2	2	2	2	3
-30°	1	1	1	2	2	2	2	2	2	2	2
-31.25°	1	1	1	2	2	2	2	2	2	2	2
-32.5°	1	1	1	2	2	2	2	2	2	2	2
-33.75°	1	1	1	1	2	2	2	2	2	2	2
-35°	1	1	1	1	2	2	2	2	2	2	2
-36.25°	1	1	1	1	2	2	2	2	2	2	2
-37.5°	1	1	1	1	2	2	2	2	2	2	2
-38.75°	1	1	1	1	1	2	2	2	2	2	2
-40°	1	1	1	1	1	2	2	2	2	2	2
-41.25°	1	1	1	1	1	2	2	2	2	2	2
-42.5°	1	1	1	1	1	1	2	2	2	2	2
-43.75°	1	1	1	1	1	1	2	2	2	2	2
-45°	1	1	1	1	1	1	2	2	2	2	2
-46.25°	1	1	1	1	1	1	1	2	2	2	2
-47.5°	1	1	1	1	1	1	1	2	2	2	2
-48.75°	0	1	1	1	1	1	1	1	2	2	2
-50°	0	1	1	1	1	1	1	1	2	2	2
-51.25°	0	1	1	1	1	1	1	1	1	2	2
-52.5°	0	1	1	1	1	1	1	1	1	2	2
-53.75°	0	0	1	1	1	1	1	1	1	1	2
-55°	0	0	1	1	1	1	1	1	1	1	2
-56.25°	0	0	0	1	1	1	1	1	1	1	1
-57.5°	0	0	0	1	1	1	1	1	1	1	1
-58.75°	0	0	0	0	1	1	1	1	1	1	1
-60°	0	0	0	0	1	1	1	1	1	1	1
-61.25°	0	0	0	0	0	1	1	1	1	1	1
-62.5°	0	0	0	0	0	1	1	1	1	1	1
-63.75°	0	0	0	0	0	0	1	1	1	1	1
-65°	0	0	0	0	0	0	0	1	1	1	1
-66.25°	0	0	0	0	0	0	0	0	1	1	1
-67.5°	0	0	0	0	0	0	0	0	0	1	1
-68.75°	0	0	0	0	0	0	0	0	0	0	1
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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°	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°	3	3	3	3	3	3	3	3	3	3	3
25°	3	3	3	3	3	3	3	3	3	3	4
23.75°	3	3	3	3	3	3	3	3	3	3	4
22.5°	3	3	3	3	3	3	3	3	3	3	4
21.25°	3	3	3	3	3	3	3	3	3	4	4
20°	3	3	3	3	3	3	3	3	3	4	4
18.75°	3	3	3	3	3	3	3	3	3	4	4
17.5°	3	3	3	3	3	3	3	3	3	4	4
16.25°	3	3	3	3	3	3	3	3	4	4	4
15°	3	3	3	3	3	3	3	3	4	4	4
13.75°	3	3	3	3	3	3	3	3	4	4	4
12.5°	3	3	3	3	3	3	3	3	4	4	4
11.25°	3	3	3	3	3	3	3	3	4	4	4
10°	3	3	3	3	3	3	3	3	4	4	4
8.75°	3	3	3	3	3	3	3	4	4	4	4
7.5°	3	3	3	3	3	3	3	4	4	4	4
6.25°	3	3	3	3	3	3	3	4	4	4	4
5°	3	3	3	3	3	3	3	4	4	4	4
3.75°	3	3	3	3	3	3	3	4	4	4	4
2.5°	3	3	3	3	3	3	3	4	4	4	4
1.25°	3	3	3	3	3	3	3	4	4	4	4
0°	3	3	3	3	3	3	3	4	4	4	4
-1.25°	3	3	3	3	3	3	3	4	4	4	4
-2.5°	3	3	3	3	3	3	3	4	4	4	4
-3.75°	3	3	3	3	3	3	3	4	4	4	4
-5°	3	3	3	3	3	3	3	4	4	4	4
-6.25°	3	3	3	3	3	3	3	4	4	4	4
-7.5°	3	3	3	3	3	3	3	4	4	4	4
-8.75°	3	3	3	3	3	3	3	4	4	4	4
-10°	3	3	3	3	3	3	3	3	4	4	4
-11.25°	3	3	3	3	3	3	3	3	4	4	4
-12.5°	3	3	3	3	3	3	3	3	4	4	4
-13.75°	3	3	3	3	3	3	3	3	4	4	4
-15°	3	3	3	3	3	3	3	3	4	4	4
-16.25°	3	3	3	3	3	3	3	3	4	4	4
-17.5°	3	3	3	3	3	3	3	3	3	4	4
-18.75°	3	3	3	3	3	3	3	3	3	4	4
-20°	3	3	3	3	3	3	3	3	3	4	4
-21.25°	3	3	3	3	3	3	3	3	3	4	4



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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	4
-23.75°	3	3	3	3	3	3	3	3	3	3	4
-25°	3	3	3	3	3	3	3	3	3	3	4
-26.25°	3	3	3	3	3	3	3	3	3	3	3
-27.5°	3	3	3	3	3	3	3	3	3	3	3
-28.75°	3	3	3	3	3	3	3	3	3	3	3
-30°	3	3	3	3	3	3	3	3	3	3	3
-31.25°	3	3	3	3	3	3	3	3	3	3	3
-32.5°	3	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	3	3	3	3	3	3	3	3	3	3
-36.25°	2	3	3	3	3	3	3	3	3	3	3
-37.5°	2	2	3	3	3	3	3	3	3	3	3
-38.75°	2	2	3	3	3	3	3	3	3	3	3
-40°	2	2	2	3	3	3	3	3	3	3	3
-41.25°	2	2	2	3	3	3	3	3	3	3	3
-42.5°	2	2	2	2	3	3	3	3	3	3	3
-43.75°	2	2	2	2	3	3	3	3	3	3	3
-45°	2	2	2	2	2	3	3	3	3	3	3
-46.25°	2	2	2	2	2	2	3	3	3	3	3
-47.5°	2	2	2	2	2	2	3	3	3	3	3
-48.75°	2	2	2	2	2	2	2	3	3	3	3
-50°	2	2	2	2	2	2	2	2	3	3	3
-51.25°	2	2	2	2	2	2	2	2	2	3	3
-52.5°	2	2	2	2	2	2	2	2	2	2	3
-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°	1	2	2	2	2	2	2	2	2	2	2
-58.75°	1	1	2	2	2	2	2	2	2	2	2
-60°	1	1	1	2	2	2	2	2	2	2	2
-61.25°	1	1	1	1	2	2	2	2	2	2	2
-62.5°	1	1	1	1	1	2	2	2	2	2	2
-63.75°	1	1	1	1	1	1	2	2	2	2	2
-65°	1	1	1	1	1	1	1	1	2	2	2
-66.25°	1	1	1	1	1	1	1	1	1	1	2
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	0	0	1	1	1	1	1	1	1	1	1
-72.5°	0	0	0	0	1	1	1	1	1	1	1
-73.75°	0	0	0	0	0	0	1	1	1	1	1
-75°	0	0	0	0	0	0	0	0	1	1	1
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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	4	4	4	4	4	4	5	5
32.5°	3	3	4	4	4	4	4	4	4	5	5
31.25°	3	3	4	4	4	4	4	4	5	5	5
30°	3	4	4	4	4	4	4	5	5	5	5
28.75°	3	4	4	4	4	4	4	5	5	5	5
27.5°	4	4	4	4	4	4	5	5	5	5	5
26.25°	4	4	4	4	4	5	5	5	5	5	5
25°	4	4	4	4	4	5	5	5	5	5	6
23.75°	4	4	4	4	5	5	5	5	5	5	6
22.5°	4	4	4	4	5	5	5	5	5	6	6
21.25°	4	4	4	4	5	5	5	5	5	6	6
20°	4	4	4	5	5	5	5	5	6	6	7
18.75°	4	4	4	5	5	5	5	5	6	6	7
17.5°	4	4	5	5	5	5	5	6	6	7	7
16.25°	4	4	5	5	5	5	5	6	6	7	8
15°	4	4	5	5	5	5	5	6	7	7	8
13.75°	4	4	5	5	5	5	6	6	7	7	8
12.5°	4	5	5	5	5	5	6	6	7	8	8
11.25°	4	5	5	5	5	5	6	6	7	8	8
10°	4	5	5	5	5	5	6	7	7	8	8
8.75°	4	5	5	5	5	5	6	7	7	8	8
7.5°	4	5	5	5	5	6	6	7	8	8	8
6.25°	4	5	5	5	5	6	6	7	8	8	9
5°	4	5	5	5	5	6	6	7	8	8	9
3.75°	4	5	5	5	5	6	6	7	8	8	9
2.5°	4	5	5	5	5	6	6	7	8	8	9
1.25°	4	5	5	5	5	6	6	7	8	8	9
0°	5	5	5	5	5	6	7	7	8	8	9
-1.25°	4	5	5	5	5	6	6	7	8	8	9
-2.5°	4	5	5	5	5	6	6	7	8	8	9
-3.75°	4	5	5	5	5	6	6	7	8	8	9
-5°	4	5	5	5	5	6	6	7	8	8	9
-6.25°	4	5	5	5	5	6	6	7	8	8	9
-7.5°	4	5	5	5	5	6	6	7	8	8	8
-8.75°	4	5	5	5	5	5	6	7	7	8	8
-10°	4	5	5	5	5	5	6	7	7	8	8
-11.25°	4	5	5	5	5	5	6	6	7	8	8
-12.5°	4	5	5	5	5	5	6	6	7	8	8
-13.75°	4	4	5	5	5	5	6	6	7	7	8
-15°	4	4	5	5	5	5	5	6	7	7	8
-16.25°	4	4	5	5	5	5	5	6	6	7	8
-17.5°	4	4	5	5	5	5	5	6	6	7	7
-18.75°	4	4	4	5	5	5	5	5	6	6	7
-20°	4	4	4	5	5	5	5	5	6	6	7
-21.25°	4	4	4	4	5	5	5	5	5	6	6



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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	5	5	5	5	5	6	6
-23.75°	4	4	4	4	5	5	5	5	5	5	6
-25°	4	4	4	4	4	5	5	5	5	5	6
-26.25°	4	4	4	4	4	5	5	5	5	5	5
-27.5°	4	4	4	4	4	4	5	5	5	5	5
-28.75°	3	4	4	4	4	4	4	5	5	5	5
-30°	3	4	4	4	4	4	4	5	5	5	5
-31.25°	3	3	4	4	4	4	4	4	5	5	5
-32.5°	3	3	4	4	4	4	4	4	4	5	5
-33.75°	3	3	3	4	4	4	4	4	4	5	5
-35°	3	3	3	3	4	4	4	4	4	4	5
-36.25°	3	3	3	3	4	4	4	4	4	4	4
-37.5°	3	3	3	3	3	4	4	4	4	4	4
-38.75°	3	3	3	3	3	3	4	4	4	4	4
-40°	3	3	3	3	3	3	3	4	4	4	4
-41.25°	3	3	3	3	3	3	3	3	4	4	4
-42.5°	3	3	3	3	3	3	3	3	3	4	4
-43.75°	3	3	3	3	3	3	3	3	3	3	4
-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°	2	3	3	3	3	3	3	3	3	3	3
-56.25°	2	2	2	3	3	3	3	3	3	3	3
-57.5°	2	2	2	2	3	3	3	3	3	3	3
-58.75°	2	2	2	2	2	2	3	3	3	3	3
-60°	2	2	2	2	2	2	2	2	3	3	3
-61.25°	2	2	2	2	2	2	2	2	2	2	3
-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	2	2	2	2	2	2	2	2	2	2
-68.75°	1	1	1	2	2	2	2	2	2	2	2
-70°	1	1	1	1	1	1	2	2	2	2	2
-71.25°	1	1	1	1	1	1	1	1	1	2	2
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	0	1	1	1	1	1	1	1	1	1	1
-77.5°	0	0	0	0	0	1	1	1	1	1	1



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	2	2	2
72.5°	1	1	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	2	2	2	2	2	2	2	2	3
63.75°	2	2	2	2	2	3	3	3	3	3	3
62.5°	2	2	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	3	3	3	3	3	3
50°	3	3	3	3	3	3	3	3	4	4	4
48.75°	3	3	3	3	3	3	4	4	4	4	4
47.5°	3	3	3	3	4	4	4	4	4	4	4
46.25°	3	3	4	4	4	4	4	4	4	4	4
45°	3	4	4	4	4	4	4	4	4	4	4
43.75°	4	4	4	4	4	4	4	4	4	5	5
42.5°	4	4	4	4	4	4	4	5	5	5	5
41.25°	4	4	4	4	4	4	5	5	5	5	5
40°	4	4	4	4	5	5	5	5	5	5	5
38.75°	4	4	4	5	5	5	5	5	5	5	5
37.5°	4	5	5	5	5	5	5	5	5	5	6
36.25°	5	5	5	5	5	5	5	5	6	6	6
35°	5	5	5	5	5	5	5	6	6	6	7



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	5	5	5	5	5	5	6	6	7	7	7
32.5°	5	5	5	5	6	6	6	7	7	7	8
31.25°	5	5	5	6	6	6	7	7	8	8	8
30°	5	5	6	6	6	7	7	8	8	8	9
28.75°	5	5	6	6	7	7	8	8	8	9	9
27.5°	5	6	6	7	7	8	8	8	9	9	10
26.25°	6	6	7	7	8	8	8	9	9	10	11
25°	6	7	7	8	8	8	9	9	10	11	12
23.75°	6	7	7	8	8	9	9	10	11	12	14
22.5°	7	7	8	8	9	9	10	11	12	14	16
21.25°	7	8	8	8	9	10	11	12	13	16	18
20°	7	8	8	9	9	10	12	13	15	18	21
18.75°	8	8	8	9	10	11	13	15	17	20	25
17.5°	8	8	9	10	11	12	14	16	19	24	29
16.25°	8	8	9	10	11	13	15	18	22	27	32
15°	8	9	9	11	12	14	17	20	25	31	38
13.75°	8	9	10	11	13	15	18	23	28	35	44
12.5°	9	9	10	12	14	17	19	25	31	40	49
11.25°	9	10	11	12	15	18	22	28	35	44	54
10°	9	10	11	13	16	19	24	30	39	49	60
8.75°	9	10	12	13	17	20	26	32	42	52	65
7.5°	9	10	12	14	17	21	28	35	45	56	70
6.25°	9	11	12	15	18	23	29	37	48	60	74
5°	10	11	13	15	19	24	30	40	50	63	78
3.75°	10	11	13	16	19	25	31	41	52	66	80
2.5°	10	11	13	16	19	25	32	42	53	68	82
1.25°	10	11	13	16	19	26	32	43	54	69	83
0°	10	11	13	16	20	26	33	43	54	69	84
-1.25°	10	11	13	16	19	26	32	43	54	69	83
-2.5°	10	11	13	16	19	25	32	42	53	68	82
-3.75°	10	11	13	16	19	25	31	41	52	66	80
-5°	10	11	13	15	19	24	30	40	50	63	78
-6.25°	9	11	12	15	18	23	29	37	48	60	74
-7.5°	9	10	12	14	17	21	28	35	45	56	70
-8.75°	9	10	12	13	17	20	26	32	42	52	65
-10°	9	10	11	13	16	19	24	30	39	49	60
-11.25°	9	10	11	12	15	18	22	28	35	44	54
-12.5°	9	9	10	12	14	17	19	25	31	40	49
-13.75°	8	9	10	11	13	15	18	23	28	35	44
-15°	8	9	9	11	12	14	17	20	25	31	38
-16.25°	8	8	9	10	11	13	15	18	22	27	32
-17.5°	8	8	9	10	11	12	14	16	19	24	29
-18.75°	8	8	8	9	10	11	13	15	17	20	25
-20°	7	8	8	9	9	10	12	13	15	18	21
-21.25°	7	8	8	8	9	10	11	12	13	16	18



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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°	7	7	8	8	9	9	10	11	12	14	16
-23.75°	6	7	7	8	8	9	9	10	11	12	14
-25°	6	7	7	8	8	8	9	9	10	11	12
-26.25°	6	6	7	7	8	8	8	9	9	10	11
-27.5°	5	6	6	7	7	8	8	8	9	9	10
-28.75°	5	5	6	6	7	7	8	8	8	9	9
-30°	5	5	6	6	6	7	7	8	8	8	9
-31.25°	5	5	5	6	6	6	7	7	8	8	8
-32.5°	5	5	5	5	6	6	6	7	7	7	8
-33.75°	5	5	5	5	5	5	6	6	7	7	7
-35°	5	5	5	5	5	5	5	6	6	6	7
-36.25°	5	5	5	5	5	5	5	5	6	6	6
-37.5°	4	5	5	5	5	5	5	5	5	5	6
-38.75°	4	4	4	5	5	5	5	5	5	5	5
-40°	4	4	4	4	5	5	5	5	5	5	5
-41.25°	4	4	4	4	4	4	5	5	5	5	5
-42.5°	4	4	4	4	4	4	4	5	5	5	5
-43.75°	4	4	4	4	4	4	4	4	4	5	5
-45°	3	4	4	4	4	4	4	4	4	4	4
-46.25°	3	3	4	4	4	4	4	4	4	4	4
-47.5°	3	3	3	3	4	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	3	3	4	4	4
-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°	2	2	3	3	3	3	3	3	3	3	3
-63.75°	2	2	2	2	2	3	3	3	3	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°	2	2	2	2	2	2	2	2	2	2	2
-70°	2	2	2	2	2	2	2	2	2	2	2
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-72.5°	1	1	2	2	2	2	2	2	2	2	2
-73.75°	1	1	1	1	1	1	1	1	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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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	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	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	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	4
52.5°	3	3	3	3	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	5	5	5	5
46.25°	4	4	4	5	5	5	5	5	5	5	5
45°	4	5	5	5	5	5	5	5	5	5	5
43.75°	5	5	5	5	5	5	5	5	5	5	5
42.5°	5	5	5	5	5	5	5	5	5	5	5
41.25°	5	5	5	5	5	6	6	6	6	6	6
40°	5	5	5	6	6	6	6	6	6	7	7
38.75°	5	6	6	6	6	7	7	7	7	7	7
37.5°	6	6	6	7	7	7	7	8	8	8	8
36.25°	6	7	7	7	8	8	8	8	8	8	8
35°	7	7	8	8	8	8	8	9	9	9	9



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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°	8	8	8	8	8	9	9	9	10	10	10
32.5°	8	8	8	9	9	9	10	10	11	11	12
31.25°	8	9	9	10	10	11	11	12	12	13	13
30°	9	9	10	11	11	12	13	14	15	16	17
28.75°	10	10	11	12	13	14	15	17	18	19	20
27.5°	11	12	13	14	15	17	18	19	22	24	26
26.25°	12	13	15	16	18	20	23	25	28	30	32
25°	13	15	17	19	22	25	28	31	35	39	42
23.75°	16	18	20	24	27	31	35	40	44	49	52
22.5°	18	21	25	29	32	38	44	49	54	60	65
21.25°	21	25	30	35	41	47	53	60	67	73	79
20°	25	30	36	43	50	57	65	73	80	86	93
18.75°	30	36	43	51	59	68	77	85	93	100	106
17.5°	35	43	51	60	70	79	88	97	105	113	122
16.25°	41	50	59	70	80	90	100	109	119	131	142
15°	47	57	68	79	90	101	111	124	137	149	164
13.75°	53	65	77	88	100	111	125	140	154	176	200
12.5°	60	73	85	97	109	124	140	156	183	210	235
11.25°	67	80	93	105	119	137	154	183	213	242	291
10°	73	86	100	113	131	149	176	210	242	298	381
8.75°	79	93	106	122	142	164	200	235	291	381	519
7.5°	84	98	112	131	151	184	221	270	357	498	709
6.25°	88	103	119	139	162	201	239	310	434	638	935
5°	92	107	125	146	175	215	266	362	528	797	1176
3.75°	95	110	129	151	186	227	290	404	618	959	1402
2.5°	97	112	133	155	194	235	308	452	705	1091	1576
1.25°	98	113	135	157	198	240	325	483	758	1172	1687
0°	99	114	136	158	200	242	331	494	776	1200	1726
-1.25°	98	113	135	157	198	240	325	483	758	1172	1687
-2.5°	97	112	133	155	194	235	308	452	705	1091	1576
-3.75°	95	110	129	151	186	227	290	404	618	959	1402
-5°	92	107	125	146	175	215	266	362	528	797	1176
-6.25°	88	103	119	139	162	201	239	310	434	638	935
-7.5°	84	98	112	131	151	184	221	270	357	498	709
-8.75°	79	93	106	122	142	164	200	235	291	381	519
-10°	73	86	100	113	131	149	176	210	242	298	381
-11.25°	67	80	93	105	119	137	154	183	213	242	291
-12.5°	60	73	85	97	109	124	140	156	183	210	235
-13.75°	53	65	77	88	100	111	125	140	154	176	200
-15°	47	57	68	79	90	101	111	124	137	149	164
-16.25°	41	50	59	70	80	90	100	109	119	131	142
-17.5°	35	43	51	60	70	79	88	97	105	113	122
-18.75°	30	36	43	51	59	68	77	85	93	100	106
-20°	25	30	36	43	50	57	65	73	80	86	93
-21.25°	21	25	30	35	41	47	53	60	67	73	79



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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°	18	21	25	29	32	38	44	49	54	60	65
-23.75°	16	18	20	24	27	31	35	40	44	49	52
-25°	13	15	17	19	22	25	28	31	35	39	42
-26.25°	12	13	15	16	18	20	23	25	28	30	32
-27.5°	11	12	13	14	15	17	18	19	22	24	26
-28.75°	10	10	11	12	13	14	15	17	18	19	20
-30°	9	9	10	11	11	12	13	14	15	16	17
-31.25°	8	9	9	10	10	11	11	12	12	13	13
-32.5°	8	8	8	9	9	9	10	10	11	11	12
-33.75°	8	8	8	8	8	9	9	9	10	10	10
-35°	7	7	8	8	8	8	8	9	9	9	9
-36.25°	6	7	7	7	8	8	8	8	8	8	8
-37.5°	6	6	6	7	7	7	7	8	8	8	8
-38.75°	5	6	6	6	6	7	7	7	7	7	7
-40°	5	5	5	6	6	6	6	6	6	7	7
-41.25°	5	5	5	5	5	5	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	5	5	5	5	5	5	5	5	5	5
-46.25°	4	4	4	5	5	5	5	5	5	5	5
-47.5°	4	4	4	4	4	4	4	5	5	5	5
-48.75°	4	4	4	4	4	4	4	4	4	4	4
-50°	4	4	4	4	4	4	4	4	4	4	4
-51.25°	4	4	4	4	4	4	4	4	4	4	4
-52.5°	3	3	3	3	4	4	4	4	4	4	4
-53.75°	3	3	3	3	3	3	3	3	3	3	4
-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	2	2	2	2	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	2	2	2
-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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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°	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°	2	2	2	2	2	2	2	2	2	2	2
68.75°	2	2	2	2	2	2	2	2	2	2	2
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	3	3	3	3	3	3	3	3	3	3	3
65°	3	3	3	3	3	3	3	3	3	3	3
63.75°	3	3	3	3	3	3	3	3	3	3	3
62.5°	3	3	3	3	3	3	3	3	3	3	3
61.25°	3	3	3	3	3	3	3	3	3	3	3
60°	3	3	3	3	3	3	3	3	3	3	3
58.75°	3	3	3	3	3	3	3	3	3	3	3
57.5°	3	3	3	3	3	3	3	3	3	3	3
56.25°	3	3	3	3	3	3	3	3	3	3	3
55°	3	3	3	3	3	3	3	3	3	3	3
53.75°	4	4	4	4	4	4	4	4	4	4	4
52.5°	4	4	4	4	4	4	4	4	4	4	4
51.25°	4	4	4	4	4	4	4	4	4	4	4
50°	4	4	4	4	4	4	4	4	4	4	4
48.75°	4	4	4	4	4	4	5	4	4	4	4
47.5°	5	5	5	5	5	5	5	5	5	5	5
46.25°	5	5	5	5	5	5	5	5	5	5	5
45°	5	5	5	5	5	5	5	5	5	5	5
43.75°	5	5	5	5	5	5	5	5	5	5	5
42.5°	6	6	6	6	6	6	6	6	6	6	6
41.25°	6	6	6	6	6	6	7	6	6	6	6
40°	7	7	7	7	7	7	7	7	7	7	7
38.75°	8	8	8	8	8	8	8	8	8	8	8
37.5°	8	8	8	8	8	8	8	8	8	8	8
36.25°	8	9	9	9	9	9	9	9	9	9	9
35°	9	9	10	10	10	10	10	10	10	10	10



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
33.75°	10	11	11	11	11	11	11	11	11	11	11
32.5°	12	12	13	13	13	13	13	13	13	13	13
31.25°	14	15	15	16	16	16	16	16	16	16	15
30°	17	18	19	19	19	19	20	19	19	19	19
28.75°	21	23	24	25	25	26	26	26	25	25	24
27.5°	28	29	30	31	32	32	33	32	32	31	30
26.25°	35	37	40	41	42	43	43	43	42	41	40
25°	45	48	50	52	53	54	54	54	53	52	50
23.75°	56	60	63	66	68	69	69	69	68	66	63
22.5°	70	74	78	80	82	83	84	83	82	80	78
21.25°	84	88	92	95	97	98	99	98	97	95	92
20°	98	103	107	110	112	113	114	113	112	110	107
18.75°	112	119	125	129	133	135	136	135	133	129	125
17.5°	131	139	146	151	155	157	158	157	155	151	146
16.25°	151	162	175	186	194	198	200	198	194	186	175
15°	184	201	215	227	235	240	242	240	235	227	215
13.75°	221	239	266	290	308	325	331	325	308	290	266
12.5°	270	310	362	404	452	483	494	483	452	404	362
11.25°	357	434	528	618	705	758	776	758	705	618	528
10°	498	638	797	959	1091	1172	1200	1172	1091	959	797
8.75°	709	935	1176	1402	1576	1687	1726	1687	1576	1402	1176
7.5°	988	1304	1614	1888	2098	2230	2275	2230	2098	1888	1614
6.25°	1304	1691	2057	2370	2608	2758	2810	2758	2608	2370	2057
5°	1614	2057	2465	2811	3086	3266	3330	3266	3086	2811	2465
3.75°	1888	2370	2811	3205	3537	3769	3854	3769	3537	3205	2811
2.5°	2098	2608	3086	3537	3944	4242	4348	4242	3944	3537	3086
1.25°	2230	2758	3266	3769	4242	4584	4706	4584	4242	3769	3266
0°	2275	2810	3330	3854	4348	4706	4864	4706	4348	3854	3330
-1.25°	2230	2758	3266	3769	4242	4584	4706	4584	4242	3769	3266
-2.5°	2098	2608	3086	3537	3944	4242	4348	4242	3944	3537	3086
-3.75°	1888	2370	2811	3205	3537	3769	3854	3769	3537	3205	2811
-5°	1614	2057	2465	2811	3086	3266	3330	3266	3086	2811	2465
-6.25°	1304	1691	2057	2370	2608	2758	2810	2758	2608	2370	2057
-7.5°	988	1304	1614	1888	2098	2230	2275	2230	2098	1888	1614
-8.75°	709	935	1176	1402	1576	1687	1726	1687	1576	1402	1176
-10°	498	638	797	959	1091	1172	1200	1172	1091	959	797
-11.25°	357	434	528	618	705	758	776	758	705	618	528
-12.5°	270	310	362	404	452	483	494	483	452	404	362
-13.75°	221	239	266	290	308	325	331	325	308	290	266
-15°	184	201	215	227	235	240	242	240	235	227	215
-16.25°	151	162	175	186	194	198	200	198	194	186	175
-17.5°	131	139	146	151	155	157	158	157	155	151	146
-18.75°	112	119	125	129	133	135	136	135	133	129	125
-20°	98	103	107	110	112	113	114	113	112	110	107
-21.25°	84	88	92	95	97	98	99	98	97	95	92



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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°	70	74	78	80	82	83	84	83	82	80	78
-23.75°	56	60	63	66	68	69	69	69	68	66	63
-25°	45	48	50	52	53	54	54	54	53	52	50
-26.25°	35	37	40	41	42	43	43	43	42	41	40
-27.5°	28	29	30	31	32	32	33	32	32	31	30
-28.75°	21	23	24	25	25	26	26	26	25	25	24
-30°	17	18	19	19	19	19	20	19	19	19	19
-31.25°	14	15	15	16	16	16	16	16	16	16	15
-32.5°	12	12	13	13	13	13	13	13	13	13	13
-33.75°	10	11	11	11	11	11	11	11	11	11	11
-35°	9	9	10	10	10	10	10	10	10	10	10
-36.25°	8	9	9	9	9	9	9	9	9	9	9
-37.5°	8	8	8	8	8	8	8	8	8	8	8
-38.75°	8	8	8	8	8	8	8	8	8	8	8
-40°	7	7	7	7	7	7	7	7	7	7	7
-41.25°	6	6	6	6	6	6	7	6	6	6	6
-42.5°	6	6	6	6	6	6	6	6	6	6	6
-43.75°	5	5	5	5	5	5	5	5	5	5	5
-45°	5	5	5	5	5	5	5	5	5	5	5
-46.25°	5	5	5	5	5	5	5	5	5	5	5
-47.5°	5	5	5	5	5	5	5	5	5	5	5
-48.75°	4	4	4	4	4	4	5	4	4	4	4
-50°	4	4	4	4	4	4	4	4	4	4	4
-51.25°	4	4	4	4	4	4	4	4	4	4	4
-52.5°	4	4	4	4	4	4	4	4	4	4	4
-53.75°	4	4	4	4	4	4	4	4	4	4	4
-55°	3	3	3	3	3	3	3	3	3	3	3
-56.25°	3	3	3	3	3	3	3	3	3	3	3
-57.5°	3	3	3	3	3	3	3	3	3	3	3
-58.75°	3	3	3	3	3	3	3	3	3	3	3
-60°	3	3	3	3	3	3	3	3	3	3	3
-61.25°	3	3	3	3	3	3	3	3	3	3	3
-62.5°	3	3	3	3	3	3	3	3	3	3	3
-63.75°	3	3	3	3	3	3	3	3	3	3	3
-65°	3	3	3	3	3	3	3	3	3	3	3
-66.25°	3	3	3	3	3	3	3	3	3	3	3
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	2	2	2	2	2	2	2	2	2	2	2
-70°	2	2	2	2	2	2	2	2	2	2	2
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-72.5°	2	2	2	2	2	2	2	2	2	2	2
-73.75°	2	2	2	2	2	2	2	2	2	2	2
-75°	2	2	2	2	2	2	2	2	2	2	2
-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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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°	2	2	2	2	2	1	1	1	1	1	1
73.75°	2	2	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	2	2	2
71.25°	2	2	2	2	2	2	2	2	2	2	2
70°	2	2	2	2	2	2	2	2	2	2	2
68.75°	2	2	2	2	2	2	2	2	2	2	2
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	3	3	3	3	3	3	3	3	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°	4	4	4	3	3	3	3	3	3	3	3
52.5°	4	4	4	4	4	4	4	4	4	3	3
51.25°	4	4	4	4	4	4	4	4	4	4	4
50°	4	4	4	4	4	4	4	4	4	4	4
48.75°	4	4	4	4	4	4	4	4	4	4	4
47.5°	5	5	5	5	5	5	4	4	4	4	4
46.25°	5	5	5	5	5	5	5	5	5	5	4
45°	5	5	5	5	5	5	5	5	5	5	5
43.75°	5	5	5	5	5	5	5	5	5	5	5
42.5°	6	6	5	5	5	5	5	5	5	5	5
41.25°	6	6	6	6	6	6	6	5	5	5	5
40°	7	7	7	7	6	6	6	6	6	6	5
38.75°	8	8	7	7	7	7	7	7	6	6	6
37.5°	8	8	8	8	8	8	7	7	7	7	6
36.25°	9	8	8	8	8	8	8	8	8	7	7
35°	9	9	9	9	9	9	8	8	8	8	8



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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°	11	10	10	10	10	9	9	9	8	8	8
32.5°	12	12	12	11	11	10	10	9	9	9	8
31.25°	15	14	13	13	12	12	11	11	10	10	9
30°	18	17	17	16	15	14	13	12	11	11	10
28.75°	23	21	20	19	18	17	15	14	13	12	11
27.5°	29	28	26	24	22	19	18	17	15	14	13
26.25°	37	35	32	30	28	25	23	20	18	16	15
25°	48	45	42	39	35	31	28	25	22	19	17
23.75°	60	56	52	49	44	40	35	31	27	24	20
22.5°	74	70	65	60	54	49	44	38	32	29	25
21.25°	88	84	79	73	67	60	53	47	41	35	30
20°	103	98	93	86	80	73	65	57	50	43	36
18.75°	119	112	106	100	93	85	77	68	59	51	43
17.5°	139	131	122	113	105	97	88	79	70	60	51
16.25°	162	151	142	131	119	109	100	90	80	70	59
15°	201	184	164	149	137	124	111	101	90	79	68
13.75°	239	221	200	176	154	140	125	111	100	88	77
12.5°	310	270	235	210	183	156	140	124	109	97	85
11.25°	434	357	291	242	213	183	154	137	119	105	93
10°	638	498	381	298	242	210	176	149	131	113	100
8.75°	935	709	519	381	291	235	200	164	142	122	106
7.5°	1304	988	709	498	357	270	221	184	151	131	112
6.25°	1691	1304	935	638	434	310	239	201	162	139	119
5°	2057	1614	1176	797	528	362	266	215	175	146	125
3.75°	2370	1888	1402	959	618	404	290	227	186	151	129
2.5°	2608	2098	1576	1091	705	452	308	235	194	155	133
1.25°	2758	2230	1687	1172	758	483	325	240	198	157	135
0°	2810	2275	1726	1200	776	494	331	242	200	158	136
-1.25°	2758	2230	1687	1172	758	483	325	240	198	157	135
-2.5°	2608	2098	1576	1091	705	452	308	235	194	155	133
-3.75°	2370	1888	1402	959	618	404	290	227	186	151	129
-5°	2057	1614	1176	797	528	362	266	215	175	146	125
-6.25°	1691	1304	935	638	434	310	239	201	162	139	119
-7.5°	1304	988	709	498	357	270	221	184	151	131	112
-8.75°	935	709	519	381	291	235	200	164	142	122	106
-10°	638	498	381	298	242	210	176	149	131	113	100
-11.25°	434	357	291	242	213	183	154	137	119	105	93
-12.5°	310	270	235	210	183	156	140	124	109	97	85
-13.75°	239	221	200	176	154	140	125	111	100	88	77
-15°	201	184	164	149	137	124	111	101	90	79	68
-16.25°	162	151	142	131	119	109	100	90	80	70	59
-17.5°	139	131	122	113	105	97	88	79	70	60	51
-18.75°	119	112	106	100	93	85	77	68	59	51	43
-20°	103	98	93	86	80	73	65	57	50	43	36
-21.25°	88	84	79	73	67	60	53	47	41	35	30



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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°	74	70	65	60	54	49	44	38	32	29	25
-23.75°	60	56	52	49	44	40	35	31	27	24	20
-25°	48	45	42	39	35	31	28	25	22	19	17
-26.25°	37	35	32	30	28	25	23	20	18	16	15
-27.5°	29	28	26	24	22	19	18	17	15	14	13
-28.75°	23	21	20	19	18	17	15	14	13	12	11
-30°	18	17	17	16	15	14	13	12	11	11	10
-31.25°	15	14	13	13	12	12	11	11	10	10	9
-32.5°	12	12	12	11	11	10	10	9	9	9	8
-33.75°	11	10	10	10	10	9	9	9	8	8	8
-35°	9	9	9	9	9	9	8	8	8	8	8
-36.25°	9	8	8	8	8	8	8	8	8	7	7
-37.5°	8	8	8	8	8	8	7	7	7	7	6
-38.75°	8	8	7	7	7	7	7	7	6	6	6
-40°	7	7	7	7	6	6	6	6	6	6	5
-41.25°	6	6	6	6	6	6	6	5	5	5	5
-42.5°	6	6	5	5	5	5	5	5	5	5	5
-43.75°	5	5	5	5	5	5	5	5	5	5	5
-45°	5	5	5	5	5	5	5	5	5	5	5
-46.25°	5	5	5	5	5	5	5	5	5	5	4
-47.5°	5	5	5	5	5	5	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°	4	4	4	4	4	4	4	4	4	3	3
-53.75°	4	4	4	3	3	3	3	3	3	3	3
-55°	3	3	3	3	3	3	3	3	3	3	3
-56.25°	3	3	3	3	3	3	3	3	3	3	3
-57.5°	3	3	3	3	3	3	3	3	3	3	3
-58.75°	3	3	3	3	3	3	3	3	3	3	3
-60°	3	3	3	3	3	3	3	3	3	3	3
-61.25°	3	3	3	3	3	3	3	3	3	3	3
-62.5°	3	3	3	3	3	3	3	3	3	3	3
-63.75°	3	3	3	3	3	3	3	3	3	3	3
-65°	3	3	3	3	3	3	3	3	3	3	3
-66.25°	3	3	3	3	3	3	3	3	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°	2	2	2	2	2	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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	1	1	1	1	0	0	0	0	0	0	0
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	2	2	2	2	2	1	1	1	1	1	1
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°	3	3	3	2	2	2	2	2	2	2	2
63.75°	3	3	3	3	3	3	3	3	2	2	2
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°	4	4	3	3	3	3	3	3	3	3	3
50°	4	4	4	4	4	3	3	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	4	3	3
46.25°	4	4	4	4	4	4	4	4	4	4	4
45°	5	4	4	4	4	4	4	4	4	4	4
43.75°	5	5	5	5	4	4	4	4	4	4	4
42.5°	5	5	5	5	5	5	4	4	4	4	4
41.25°	5	5	5	5	5	5	5	4	4	4	4
40°	5	5	5	5	5	5	5	5	5	4	4
38.75°	6	5	5	5	5	5	5	5	5	5	4
37.5°	6	6	6	5	5	5	5	5	5	5	5
36.25°	7	6	6	6	6	5	5	5	5	5	5
35°	7	7	7	6	6	6	5	5	5	5	5



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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°	8	8	7	7	7	6	6	5	5	5	5
32.5°	8	8	8	7	7	7	6	6	6	5	5
31.25°	9	8	8	8	8	7	7	6	6	6	5
30°	9	9	9	8	8	8	7	7	6	6	6
28.75°	10	10	9	9	8	8	8	7	7	6	6
27.5°	12	11	10	9	9	8	8	8	7	7	6
26.25°	13	12	11	10	9	9	8	8	8	7	7
25°	15	13	12	11	10	9	9	8	8	8	7
23.75°	18	16	14	12	11	10	9	9	8	8	7
22.5°	21	18	16	14	12	11	10	9	9	8	8
21.25°	25	21	18	16	13	12	11	10	9	8	8
20°	30	25	21	18	15	13	12	10	9	9	8
18.75°	36	30	25	20	17	15	13	11	10	9	8
17.5°	43	35	29	24	19	16	14	12	11	10	9
16.25°	50	41	32	27	22	18	15	13	11	10	9
15°	57	47	38	31	25	20	17	14	12	11	9
13.75°	65	53	44	35	28	23	18	15	13	11	10
12.5°	73	60	49	40	31	25	19	17	14	12	10
11.25°	80	67	54	44	35	28	22	18	15	12	11
10°	86	73	60	49	39	30	24	19	16	13	11
8.75°	93	79	65	52	42	32	26	20	17	13	12
7.5°	98	84	70	56	45	35	28	21	17	14	12
6.25°	103	88	74	60	48	37	29	23	18	15	12
5°	107	92	78	63	50	40	30	24	19	15	13
3.75°	110	95	80	66	52	41	31	25	19	16	13
2.5°	112	97	82	68	53	42	32	25	19	16	13
1.25°	113	98	83	69	54	43	32	26	19	16	13
0°	114	99	84	69	54	43	33	26	20	16	13
-1.25°	113	98	83	69	54	43	32	26	19	16	13
-2.5°	112	97	82	68	53	42	32	25	19	16	13
-3.75°	110	95	80	66	52	41	31	25	19	16	13
-5°	107	92	78	63	50	40	30	24	19	15	13
-6.25°	103	88	74	60	48	37	29	23	18	15	12
-7.5°	98	84	70	56	45	35	28	21	17	14	12
-8.75°	93	79	65	52	42	32	26	20	17	13	12
-10°	86	73	60	49	39	30	24	19	16	13	11
-11.25°	80	67	54	44	35	28	22	18	15	12	11
-12.5°	73	60	49	40	31	25	19	17	14	12	10
-13.75°	65	53	44	35	28	23	18	15	13	11	10
-15°	57	47	38	31	25	20	17	14	12	11	9
-16.25°	50	41	32	27	22	18	15	13	11	10	9
-17.5°	43	35	29	24	19	16	14	12	11	10	9
-18.75°	36	30	25	20	17	15	13	11	10	9	8
-20°	30	25	21	18	15	13	12	10	9	9	8
-21.25°	25	21	18	16	13	12	11	10	9	8	8



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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°	21	18	16	14	12	11	10	9	9	8	8
-23.75°	18	16	14	12	11	10	9	9	8	8	7
-25°	15	13	12	11	10	9	9	8	8	8	7
-26.25°	13	12	11	10	9	9	8	8	8	7	7
-27.5°	12	11	10	9	9	8	8	8	7	7	6
-28.75°	10	10	9	9	8	8	8	7	7	6	6
-30°	9	9	9	8	8	8	7	7	6	6	6
-31.25°	9	8	8	8	8	7	7	6	6	6	5
-32.5°	8	8	8	7	7	7	6	6	6	5	5
-33.75°	8	8	7	7	7	6	6	5	5	5	5
-35°	7	7	7	6	6	6	5	5	5	5	5
-36.25°	7	6	6	6	6	5	5	5	5	5	5
-37.5°	6	6	6	5	5	5	5	5	5	5	5
-38.75°	6	5	5	5	5	5	5	5	5	5	4
-40°	5	5	5	5	5	5	5	5	5	4	4
-41.25°	5	5	5	5	5	5	5	4	4	4	4
-42.5°	5	5	5	5	5	5	4	4	4	4	4
-43.75°	5	5	5	5	4	4	4	4	4	4	4
-45°	5	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	3	3
-48.75°	4	4	4	4	4	4	4	3	3	3	3
-50°	4	4	4	4	4	3	3	3	3	3	3
-51.25°	4	4	3	3	3	3	3	3	3	3	3
-52.5°	3	3	3	3	3	3	3	3	3	3	3
-53.75°	3	3	3	3	3	3	3	3	3	3	3
-55°	3	3	3	3	3	3	3	3	3	3	3
-56.25°	3	3	3	3	3	3	3	3	3	3	3
-57.5°	3	3	3	3	3	3	3	3	3	3	3
-58.75°	3	3	3	3	3	3	3	3	3	3	3
-60°	3	3	3	3	3	3	3	3	3	3	3
-61.25°	3	3	3	3	3	3	3	3	3	3	3
-62.5°	3	3	3	3	3	3	3	3	3	3	3
-63.75°	3	3	3	3	3	3	3	3	2	2	2
-65°	3	3	3	2	2	2	2	2	2	2	2
-66.25°	2	2	2	2	2	2	2	2	2	2	2
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	2	2	2	2	2	2	2	2	2	2	2
-70°	2	2	2	2	2	2	2	2	2	2	2
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-72.5°	2	2	2	2	2	2	2	2	2	2	2
-73.75°	2	2	2	2	2	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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	1	1	0	0	0	0	0	0	0	0	0
77.5°	1	1	1	1	1	1	1	1	0	0	0
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	2	2	2	2	1	1	1	1	1	1	1
70°	2	2	2	2	2	2	2	1	1	1	1
68.75°	2	2	2	2	2	2	2	2	2	2	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	3	3	2	2	2	2	2	2	2	2
60°	3	3	3	3	3	2	2	2	2	2	2
58.75°	3	3	3	3	3	3	3	2	2	2	2
57.5°	3	3	3	3	3	3	3	3	3	2	2
56.25°	3	3	3	3	3	3	3	3	3	3	2
55°	3	3	3	3	3	3	3	3	3	3	3
53.75°	3	3	3	3	3	3	3	3	3	3	3
52.5°	3	3	3	3	3	3	3	3	3	3	3
51.25°	3	3	3	3	3	3	3	3	3	3	3
50°	3	3	3	3	3	3	3	3	3	3	3
48.75°	3	3	3	3	3	3	3	3	3	3	3
47.5°	3	3	3	3	3	3	3	3	3	3	3
46.25°	3	3	3	3	3	3	3	3	3	3	3
45°	4	3	3	3	3	3	3	3	3	3	3
43.75°	4	4	4	3	3	3	3	3	3	3	3
42.5°	4	4	4	4	3	3	3	3	3	3	3
41.25°	4	4	4	4	4	3	3	3	3	3	3
40°	4	4	4	4	4	4	3	3	3	3	3
38.75°	4	4	4	4	4	4	4	3	3	3	3
37.5°	5	4	4	4	4	4	4	4	3	3	3
36.25°	5	5	4	4	4	4	4	4	4	3	3
35°	5	5	5	4	4	4	4	4	4	3	3



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
33.75°	5	5	5	5	4	4	4	4	4	4	3
32.5°	5	5	5	5	4	4	4	4	4	4	4
31.25°	5	5	5	5	5	4	4	4	4	4	4
30°	5	5	5	5	5	5	4	4	4	4	4
28.75°	5	5	5	5	5	5	4	4	4	4	4
27.5°	6	5	5	5	5	5	5	4	4	4	4
26.25°	6	6	5	5	5	5	5	5	4	4	4
25°	7	6	6	5	5	5	5	5	4	4	4
23.75°	7	6	6	5	5	5	5	5	5	4	4
22.5°	7	7	6	6	5	5	5	5	5	4	4
21.25°	8	7	6	6	5	5	5	5	5	4	4
20°	8	7	7	6	6	5	5	5	5	5	4
18.75°	8	8	7	6	6	5	5	5	5	5	4
17.5°	8	8	7	7	6	6	5	5	5	5	5
16.25°	8	8	8	7	6	6	5	5	5	5	5
15°	9	8	8	7	7	6	5	5	5	5	5
13.75°	9	8	8	7	7	6	6	5	5	5	5
12.5°	9	9	8	8	7	6	6	5	5	5	5
11.25°	10	9	8	8	7	6	6	5	5	5	5
10°	10	9	8	8	7	7	6	5	5	5	5
8.75°	10	9	8	8	7	7	6	5	5	5	5
7.5°	10	9	8	8	8	7	6	6	5	5	5
6.25°	11	9	9	8	8	7	6	6	5	5	5
5°	11	10	9	8	8	7	6	6	5	5	5
3.75°	11	10	9	8	8	7	6	6	5	5	5
2.5°	11	10	9	8	8	7	6	6	5	5	5
1.25°	11	10	9	8	8	7	6	6	5	5	5
0°	11	10	9	8	8	7	7	6	5	5	5
-1.25°	11	10	9	8	8	7	6	6	5	5	5
-2.5°	11	10	9	8	8	7	6	6	5	5	5
-3.75°	11	10	9	8	8	7	6	6	5	5	5
-5°	11	10	9	8	8	7	6	6	5	5	5
-6.25°	11	9	9	8	8	7	6	6	5	5	5
-7.5°	10	9	8	8	8	7	6	6	5	5	5
-8.75°	10	9	8	8	7	7	6	5	5	5	5
-10°	10	9	8	8	7	7	6	5	5	5	5
-11.25°	10	9	8	8	7	6	6	5	5	5	5
-12.5°	9	9	8	8	7	6	6	5	5	5	5
-13.75°	9	8	8	7	7	6	6	5	5	5	5
-15°	9	8	8	7	7	6	5	5	5	5	5
-16.25°	8	8	8	7	6	6	5	5	5	5	5
-17.5°	8	8	7	7	6	6	5	5	5	5	5
-18.75°	8	8	7	6	6	5	5	5	5	5	4
-20°	8	7	7	6	6	5	5	5	5	5	4
-21.25°	8	7	6	6	5	5	5	5	5	4	4



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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	7	6	6	5	5	5	5	5	4	4
-23.75°	7	6	6	5	5	5	5	5	5	4	4
-25°	7	6	6	5	5	5	5	5	4	4	4
-26.25°	6	6	5	5	5	5	5	5	4	4	4
-27.5°	6	5	5	5	5	5	5	4	4	4	4
-28.75°	5	5	5	5	5	5	4	4	4	4	4
-30°	5	5	5	5	5	5	4	4	4	4	4
-31.25°	5	5	5	5	5	4	4	4	4	4	4
-32.5°	5	5	5	5	4	4	4	4	4	4	4
-33.75°	5	5	5	5	4	4	4	4	4	4	3
-35°	5	5	5	4	4	4	4	4	4	3	3
-36.25°	5	5	4	4	4	4	4	4	4	3	3
-37.5°	5	4	4	4	4	4	4	4	3	3	3
-38.75°	4	4	4	4	4	4	4	3	3	3	3
-40°	4	4	4	4	4	4	3	3	3	3	3
-41.25°	4	4	4	4	4	3	3	3	3	3	3
-42.5°	4	4	4	4	3	3	3	3	3	3	3
-43.75°	4	4	4	3	3	3	3	3	3	3	3
-45°	4	3	3	3	3	3	3	3	3	3	3
-46.25°	3	3	3	3	3	3	3	3	3	3	3
-47.5°	3	3	3	3	3	3	3	3	3	3	3
-48.75°	3	3	3	3	3	3	3	3	3	3	3
-50°	3	3	3	3	3	3	3	3	3	3	3
-51.25°	3	3	3	3	3	3	3	3	3	3	3
-52.5°	3	3	3	3	3	3	3	3	3	3	3
-53.75°	3	3	3	3	3	3	3	3	3	3	3
-55°	3	3	3	3	3	3	3	3	3	3	3
-56.25°	3	3	3	3	3	3	3	3	3	3	2
-57.5°	3	3	3	3	3	3	3	3	3	2	2
-58.75°	3	3	3	3	3	3	3	2	2	2	2
-60°	3	3	3	3	3	2	2	2	2	2	2
-61.25°	3	3	3	2	2	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	2	2	2	2	2	2	2	2	2	2	2
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	2	2	2	2	2	2	2	2	2	2	1
-70°	2	2	2	2	2	2	2	1	1	1	1
-71.25°	2	2	2	2	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	0	0	0



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-78.75°	1	1	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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°	4	3	3	3	3	3	3	3	3	3	3
28.75°	4	3	3	3	3	3	3	3	3	3	3
27.5°	4	4	3	3	3	3	3	3	3	3	3
26.25°	4	4	3	3	3	3	3	3	3	3	3
25°	4	4	4	3	3	3	3	3	3	3	3
23.75°	4	4	4	3	3	3	3	3	3	3	3
22.5°	4	4	4	3	3	3	3	3	3	3	3
21.25°	4	4	4	4	3	3	3	3	3	3	3
20°	4	4	4	4	3	3	3	3	3	3	3
18.75°	4	4	4	4	3	3	3	3	3	3	3
17.5°	4	4	4	4	3	3	3	3	3	3	3
16.25°	4	4	4	4	4	3	3	3	3	3	3
15°	4	4	4	4	4	3	3	3	3	3	3
13.75°	4	4	4	4	4	3	3	3	3	3	3
12.5°	5	4	4	4	4	3	3	3	3	3	3
11.25°	5	4	4	4	4	3	3	3	3	3	3
10°	5	4	4	4	4	3	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	3	3	3	3	3	3
-11.25°	5	4	4	4	4	3	3	3	3	3	3
-12.5°	5	4	4	4	4	3	3	3	3	3	3
-13.75°	4	4	4	4	4	3	3	3	3	3	3
-15°	4	4	4	4	4	3	3	3	3	3	3
-16.25°	4	4	4	4	4	3	3	3	3	3	3
-17.5°	4	4	4	4	3	3	3	3	3	3	3
-18.75°	4	4	4	4	3	3	3	3	3	3	3
-20°	4	4	4	4	3	3	3	3	3	3	3
-21.25°	4	4	4	4	3	3	3	3	3	3	3



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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	4	3	3	3	3	3	3	3	3
-23.75°	4	4	4	3	3	3	3	3	3	3	3
-25°	4	4	4	3	3	3	3	3	3	3	3
-26.25°	4	4	3	3	3	3	3	3	3	3	3
-27.5°	4	4	3	3	3	3	3	3	3	3	3
-28.75°	4	3	3	3	3	3	3	3	3	3	3
-30°	4	3	3	3	3	3	3	3	3	3	3
-31.25°	3	3	3	3	3	3	3	3	3	3	3
-32.5°	3	3	3	3	3	3	3	3	3	3	3
-33.75°	3	3	3	3	3	3	3	3	3	3	3
-35°	3	3	3	3	3	3	3	3	3	3	3
-36.25°	3	3	3	3	3	3	3	3	3	3	3
-37.5°	3	3	3	3	3	3	3	3	3	3	3
-38.75°	3	3	3	3	3	3	3	3	3	3	3
-40°	3	3	3	3	3	3	3	3	3	3	2
-41.25°	3	3	3	3	3	3	3	3	3	3	2
-42.5°	3	3	3	3	3	3	3	3	3	2	2
-43.75°	3	3	3	3	3	3	3	3	3	2	2
-45°	3	3	3	3	3	3	3	3	2	2	2
-46.25°	3	3	3	3	3	3	3	2	2	2	2
-47.5°	3	3	3	3	3	3	3	2	2	2	2
-48.75°	3	3	3	3	3	3	2	2	2	2	2
-50°	3	3	3	3	3	2	2	2	2	2	2
-51.25°	3	3	3	3	2	2	2	2	2	2	2
-52.5°	3	3	3	2	2	2	2	2	2	2	2
-53.75°	3	3	2	2	2	2	2	2	2	2	2
-55°	3	2	2	2	2	2	2	2	2	2	2
-56.25°	2	2	2	2	2	2	2	2	2	2	2
-57.5°	2	2	2	2	2	2	2	2	2	2	2
-58.75°	2	2	2	2	2	2	2	2	2	2	2
-60°	2	2	2	2	2	2	2	2	2	2	1
-61.25°	2	2	2	2	2	2	2	2	2	1	1
-62.5°	2	2	2	2	2	2	2	2	1	1	1
-63.75°	2	2	2	2	2	2	2	1	1	1	1
-65°	2	2	2	2	2	1	1	1	1	1	1
-66.25°	2	2	2	1	1	1	1	1	1	1	1
-67.5°	2	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	0	0
-73.75°	1	1	1	1	1	1	1	0	0	0	0
-75°	1	1	1	1	1	0	0	0	0	0	0
-76.25°	1	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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	3	2	2	2	2	2	2	2	2	1
31.25°	3	3	2	2	2	2	2	2	2	2	1
30°	3	3	2	2	2	2	2	2	2	2	1
28.75°	3	3	3	2	2	2	2	2	2	2	1
27.5°	3	3	3	2	2	2	2	2	2	2	1
26.25°	3	3	3	2	2	2	2	2	2	2	1
25°	3	3	3	2	2	2	2	2	2	2	2
23.75°	3	3	3	2	2	2	2	2	2	2	2
22.5°	3	3	3	3	2	2	2	2	2	2	2
21.25°	3	3	3	3	2	2	2	2	2	2	2
20°	3	3	3	3	2	2	2	2	2	2	2
18.75°	3	3	3	3	2	2	2	2	2	2	2
17.5°	3	3	3	3	2	2	2	2	2	2	2
16.25°	3	3	3	3	2	2	2	2	2	2	2
15°	3	3	3	3	3	2	2	2	2	2	2
13.75°	3	3	3	3	3	2	2	2	2	2	2
12.5°	3	3	3	3	3	2	2	2	2	2	2
11.25°	3	3	3	3	3	2	2	2	2	2	2
10°	3	3	3	3	3	2	2	2	2	2	2
8.75°	3	3	3	3	3	2	2	2	2	2	2
7.5°	3	3	3	3	3	2	2	2	2	2	2
6.25°	3	3	3	3	3	2	2	2	2	2	2
5°	3	3	3	3	3	2	2	2	2	2	2
3.75°	3	3	3	3	3	2	2	2	2	2	2
2.5°	3	3	3	3	3	2	2	2	2	2	2
1.25°	3	3	3	3	3	2	2	2	2	2	2
0°	3	3	3	3	3	2	2	2	2	2	2
-1.25°	3	3	3	3	3	2	2	2	2	2	2
-2.5°	3	3	3	3	3	2	2	2	2	2	2
-3.75°	3	3	3	3	3	2	2	2	2	2	2
-5°	3	3	3	3	3	2	2	2	2	2	2
-6.25°	3	3	3	3	3	2	2	2	2	2	2
-7.5°	3	3	3	3	3	2	2	2	2	2	2
-8.75°	3	3	3	3	3	2	2	2	2	2	2
-10°	3	3	3	3	3	2	2	2	2	2	2
-11.25°	3	3	3	3	3	2	2	2	2	2	2
-12.5°	3	3	3	3	3	2	2	2	2	2	2
-13.75°	3	3	3	3	3	2	2	2	2	2	2
-15°	3	3	3	3	3	2	2	2	2	2	2
-16.25°	3	3	3	3	2	2	2	2	2	2	2
-17.5°	3	3	3	3	2	2	2	2	2	2	2
-18.75°	3	3	3	3	2	2	2	2	2	2	2
-20°	3	3	3	3	2	2	2	2	2	2	2
-21.25°	3	3	3	3	2	2	2	2	2	2	2



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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	3	2	2	2	2	2	2	2
-23.75°	3	3	3	2	2	2	2	2	2	2	2
-25°	3	3	3	2	2	2	2	2	2	2	2
-26.25°	3	3	3	2	2	2	2	2	2	2	1
-27.5°	3	3	3	2	2	2	2	2	2	2	1
-28.75°	3	3	3	2	2	2	2	2	2	2	1
-30°	3	3	2	2	2	2	2	2	2	2	1
-31.25°	3	3	2	2	2	2	2	2	2	2	1
-32.5°	3	3	2	2	2	2	2	2	2	2	1
-33.75°	3	2	2	2	2	2	2	2	2	1	1
-35°	3	2	2	2	2	2	2	2	2	1	1
-36.25°	3	2	2	2	2	2	2	2	2	1	1
-37.5°	2	2	2	2	2	2	2	2	2	1	1
-38.75°	2	2	2	2	2	2	2	2	1	1	1
-40°	2	2	2	2	2	2	2	2	1	1	1
-41.25°	2	2	2	2	2	2	2	2	1	1	1
-42.5°	2	2	2	2	2	2	2	1	1	1	1
-43.75°	2	2	2	2	2	2	2	1	1	1	1
-45°	2	2	2	2	2	2	2	1	1	1	1
-46.25°	2	2	2	2	2	2	1	1	1	1	1
-47.5°	2	2	2	2	2	2	1	1	1	1	1
-48.75°	2	2	2	2	2	1	1	1	1	1	1
-50°	2	2	2	2	2	1	1	1	1	1	1
-51.25°	2	2	2	2	1	1	1	1	1	1	1
-52.5°	2	2	2	2	1	1	1	1	1	1	1
-53.75°	2	2	2	1	1	1	1	1	1	1	1
-55°	2	2	2	1	1	1	1	1	1	1	1
-56.25°	2	2	1	1	1	1	1	1	1	1	0
-57.5°	2	1	1	1	1	1	1	1	1	1	0
-58.75°	1	1	1	1	1	1	1	1	1	0	0
-60°	1	1	1	1	1	1	1	1	1	0	0
-61.25°	1	1	1	1	1	1	1	1	0	0	0
-62.5°	1	1	1	1	1	1	1	1	0	0	0
-63.75°	1	1	1	1	1	1	1	0	0	0	0
-65°	1	1	1	1	1	1	0	0	0	0	0
-66.25°	1	1	1	1	1	0	0	0	0	0	0
-67.5°	1	1	1	1	0	0	0	0	0	0	0
-68.75°	1	1	1	0	0	0	0	0	0	0	0
-70°	1	1	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
33.75°	1	1	1	1	0	0	0	0	0	0	0
32.5°	1	1	1	1	0	0	0	0	0	0	0
31.25°	1	1	1	1	0	0	0	0	0	0	0
30°	1	1	1	1	0	0	0	0	0	0	0
28.75°	1	1	1	1	0	0	0	0	0	0	0
27.5°	1	1	1	1	0	0	0	0	0	0	0
26.25°	1	1	1	1	0	0	0	0	0	0	0
25°	1	1	1	1	0	0	0	0	0	0	0
23.75°	1	1	1	1	1	0	0	0	0	0	0
22.5°	1	1	1	1	1	0	0	0	0	0	0
21.25°	1	1	1	1	1	0	0	0	0	0	0
20°	1	1	1	1	1	0	0	0	0	0	0
18.75°	1	1	1	1	1	0	0	0	0	0	0
17.5°	1	1	1	1	1	0	0	0	0	0	0
16.25°	1	1	1	1	1	0	0	0	0	0	0
15°	1	1	1	1	1	0	0	0	0	0	0
13.75°	1	1	1	1	1	0	0	0	0	0	0
12.5°	1	1	1	1	1	0	0	0	0	0	0
11.25°	2	1	1	1	1	0	0	0	0	0	0
10°	2	1	1	1	1	0	0	0	0	0	0
8.75°	2	1	1	1	1	0	0	0	0	0	0
7.5°	2	1	1	1	1	0	0	0	0	0	0
6.25°	2	1	1	1	1	0	0	0	0	0	0
5°	2	1	1	1	1	0	0	0	0	0	0
3.75°	2	1	1	1	1	0	0	0	0	0	0
2.5°	2	1	1	1	1	0	0	0	0	0	0
1.25°	2	1	1	1	1	0	0	0	0	0	0
0°	2	1	1	1	1	0	0	0	0	0	0
-1.25°	2	1	1	1	1	0	0	0	0	0	0
-2.5°	2	1	1	1	1	0	0	0	0	0	0
-3.75°	2	1	1	1	1	0	0	0	0	0	0
-5°	2	1	1	1	1	0	0	0	0	0	0
-6.25°	2	1	1	1	1	0	0	0	0	0	0
-7.5°	2	1	1	1	1	0	0	0	0	0	0
-8.75°	2	1	1	1	1	0	0	0	0	0	0
-10°	2	1	1	1	1	0	0	0	0	0	0
-11.25°	2	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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-S-WT-L1-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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: P220375 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED3597-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)