

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: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-UNV**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29479)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-UNV
Description: LUMIERE LANTERRA 1003 LED ACCENT/SIGN LUMINAIRE, FLUSH LENS, WIDE
FLOOD OPTIC, WHITE HOUSING.
Light Source: (1) 3000K CCT, 97 CRI LED
Ballast/Driver: ELECTRONIC DRIVER

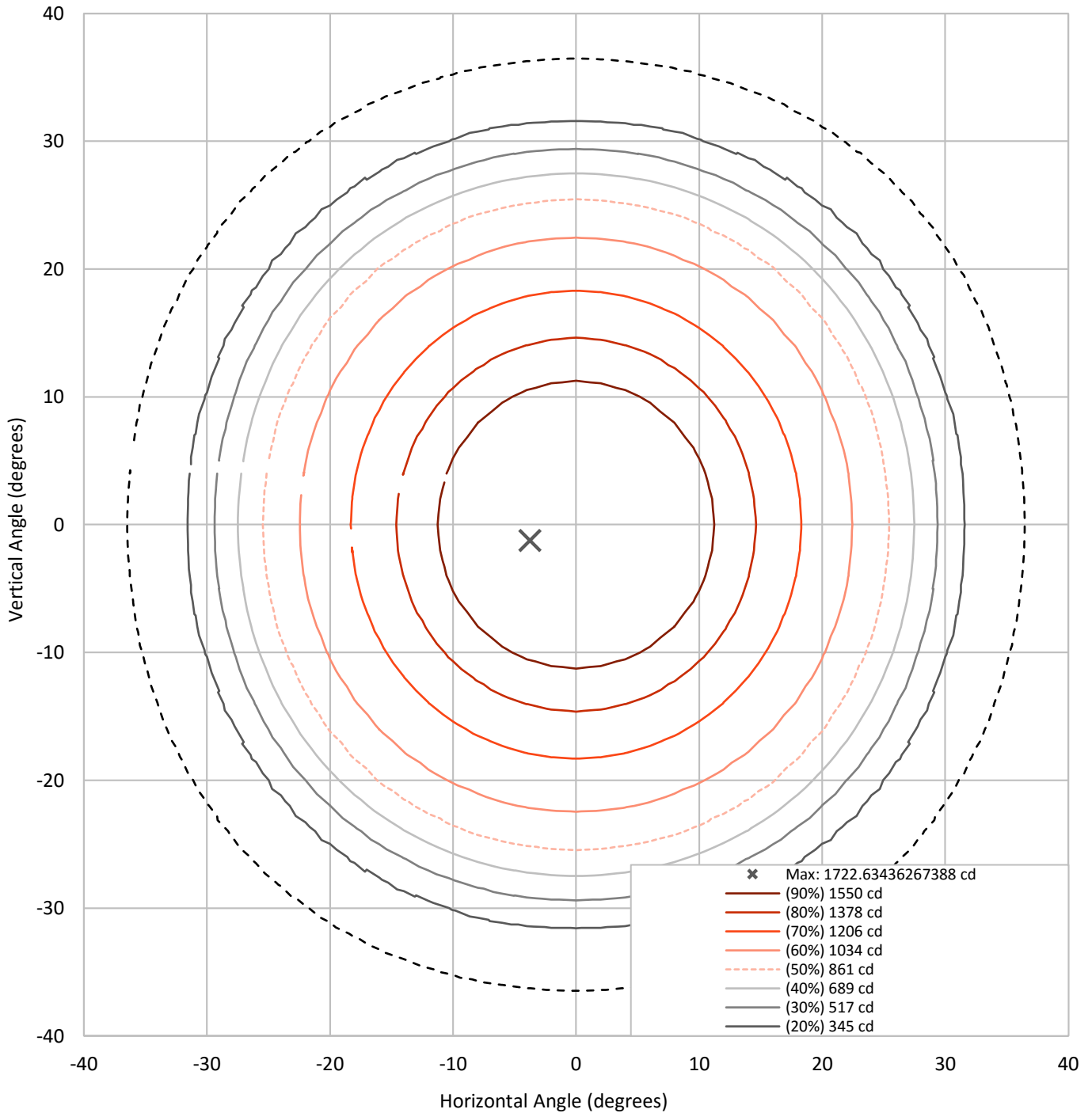
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	1149.5 lumens	Max Intensity:	1722.6 candela
Efficiency:	N/A	Max Intensity Angle:	-3.75°H x -1.25°V
Efficacy:	57.2 lumens/watt		
Luminous Opening:	Circular (Dia: 0.25' x H: 0')		
Beam Angle (50%):	51°H x 50.5°V	Field Angle (10%):	72.9°H x 72.6°V
Beam Lumens:	774.3 lumens	Field Lumens:	1032.7 lumens
Beam Efficiency:	67.4%	Field Efficiency:	89.8%
Input Watts (W):	20.1		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		

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CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-UNV

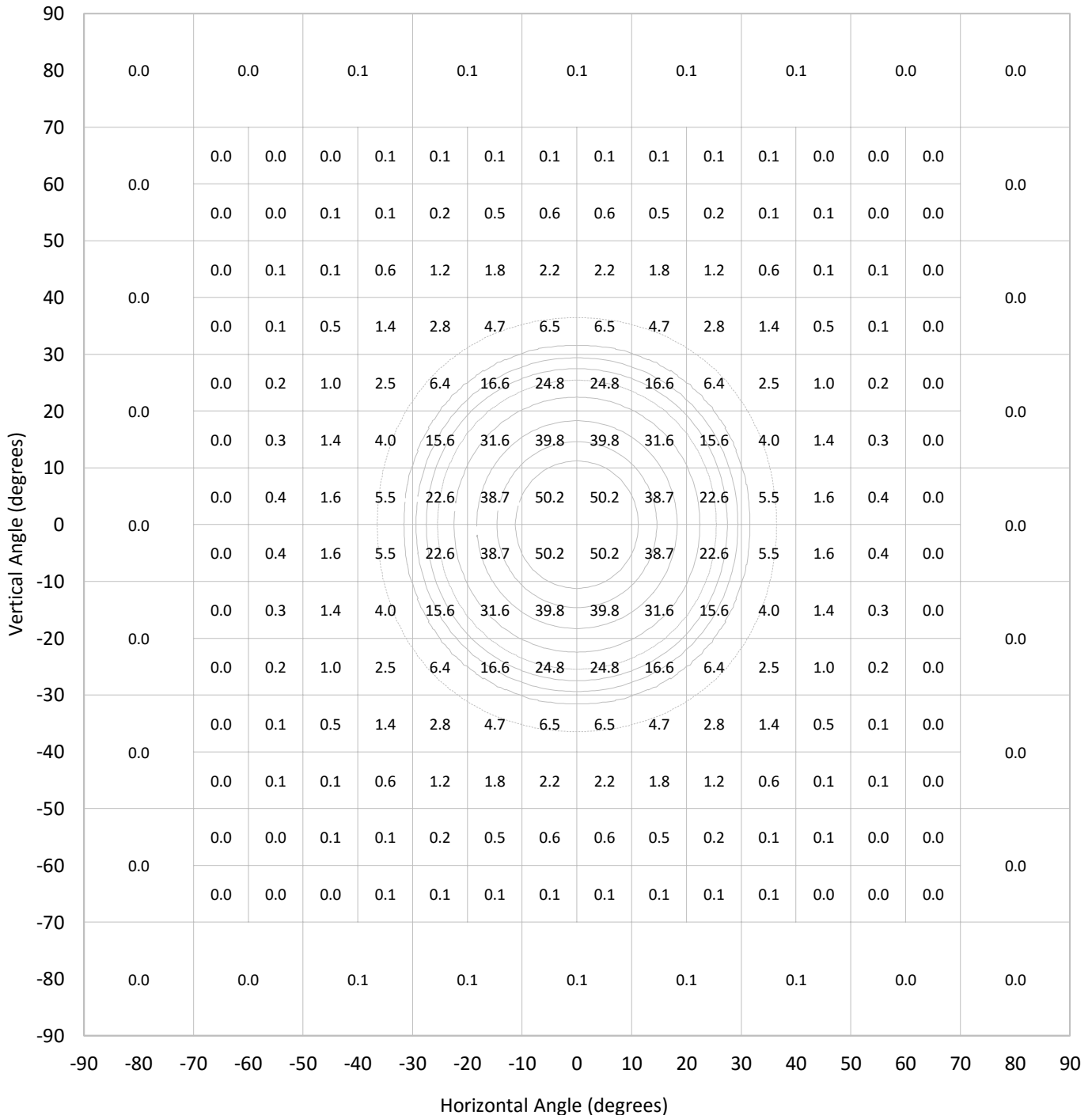
Iso-Candela Plot





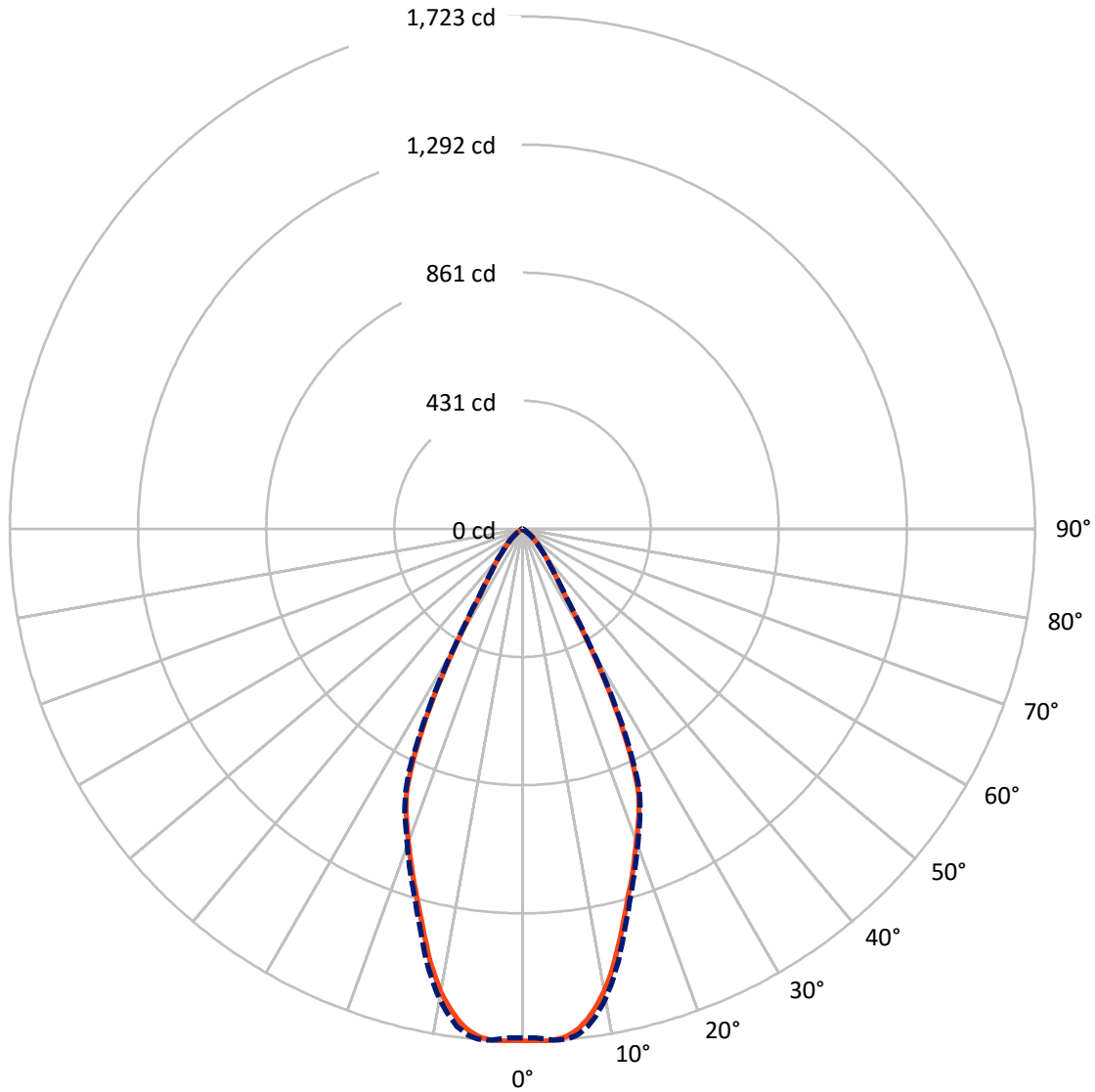
REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-UNV

Lumen Table



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-UNV

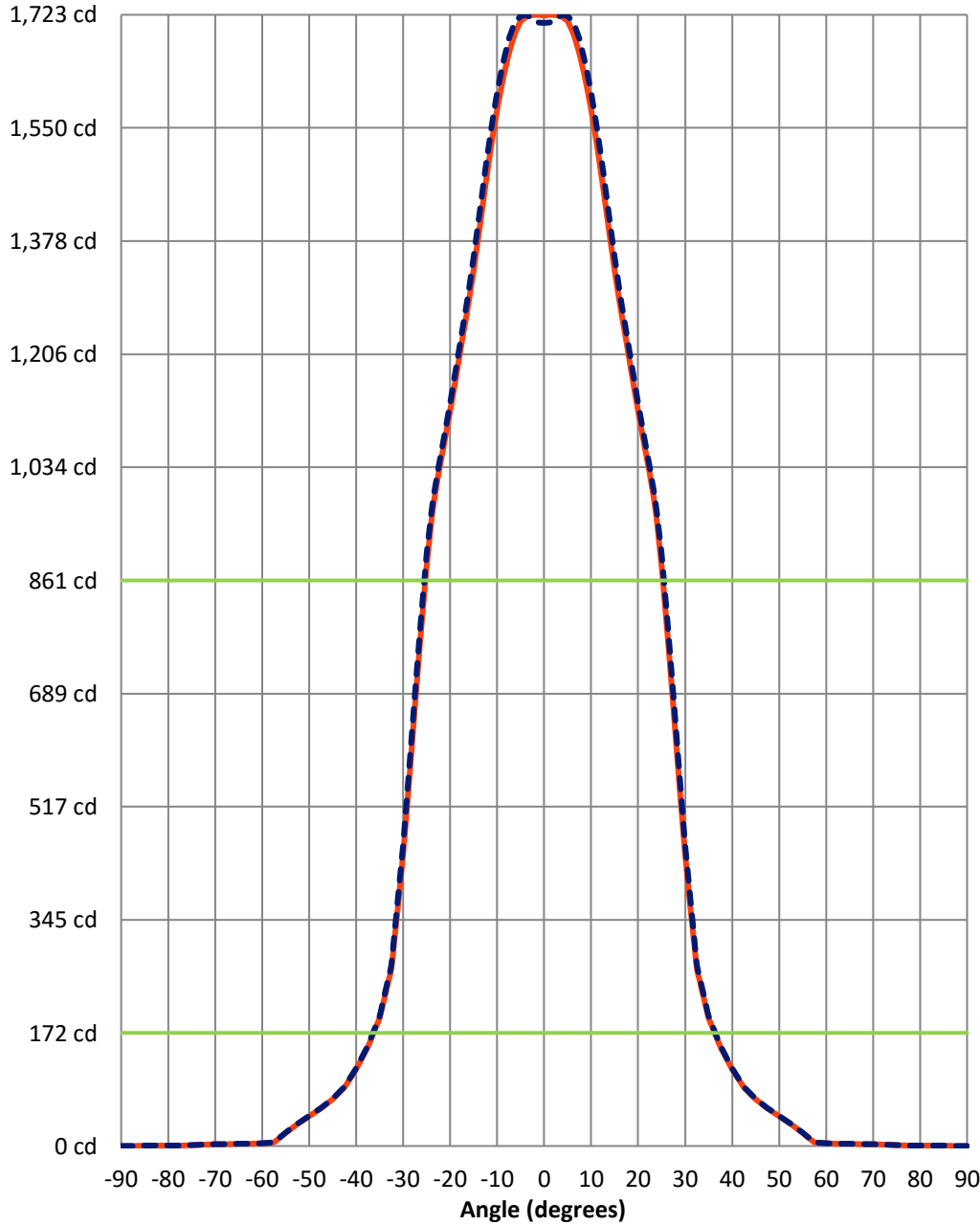
Luminous Intensity Polar Plot



— Vertical Distribution Through -3.75-Deg - - - Horizontal Distribution Through -1.25-Deg

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 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-UNV

Luminous Intensity Plot



Beam:
 H Angle: 51°
 V Angle: 50.5°
 Lumens: 774.3
 Efficiency: 67.4%

Field:
 H Angle: 72.9°
 V Angle: 72.6°
 Lumens: 1032.7
 Efficiency: 89.8%

Spill:
 Lumens: 116.8
 Efficiency: 10.2%

— Vertical Distribution through -3.75-Deg
 - - Horizontal Distribution through -1.25-Deg



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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	1
67.5°	0	0	0	0	0	0	0	0	0	0	1
66.25°	0	0	0	0	0	0	0	0	0	1	1
65°	0	0	0	0	0	0	0	0	0	1	1
63.75°	0	0	0	0	0	0	0	0	1	1	1
62.5°	0	0	0	0	0	0	0	0	1	1	1
61.25°	0	0	0	0	0	0	0	0	1	1	1
60°	0	0	0	0	0	0	0	1	1	1	1
58.75°	0	0	0	0	0	0	0	1	1	1	1
57.5°	0	0	0	0	0	0	0	1	1	1	1
56.25°	0	0	0	0	0	0	0	1	1	1	1
55°	0	0	0	0	0	0	1	1	1	1	1
53.75°	0	0	0	0	0	0	1	1	1	1	1
52.5°	0	0	0	0	0	0	1	1	1	1	1
51.25°	0	0	0	0	0	0	1	1	1	1	1
50°	0	0	0	0	0	0	1	1	1	1	1
48.75°	0	0	0	0	0	0	1	1	1	1	1
47.5°	0	0	0	0	0	0	1	1	1	1	1
46.25°	0	0	0	0	0	1	1	1	1	1	1
45°	0	0	0	0	0	1	1	1	1	1	1
43.75°	0	0	0	0	0	1	1	1	1	1	1
42.5°	0	0	0	0	0	1	1	1	1	1	1
41.25°	0	0	0	0	0	1	1	1	1	1	1
40°	0	0	0	0	0	1	1	1	1	1	1
38.75°	0	0	0	0	0	1	1	1	1	1	1
37.5°	0	0	0	0	0	1	1	1	1	1	1
36.25°	0	0	0	0	0	1	1	1	1	1	1
35°	0	0	0	0	0	1	1	1	1	1	1



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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	1	1	1	1	1	1
32.5°	0	0	0	0	0	1	1	1	1	1	1
31.25°	0	0	0	0	0	1	1	1	1	1	1
30°	0	0	0	0	1	1	1	1	1	1	1
28.75°	0	0	0	0	1	1	1	1	1	1	1
27.5°	0	0	0	0	1	1	1	1	1	1	1
26.25°	0	0	0	0	1	1	1	1	1	1	1
25°	0	0	0	0	1	1	1	1	1	1	1
23.75°	0	0	0	0	1	1	1	1	1	1	1
22.5°	0	0	0	0	1	1	1	1	1	1	1
21.25°	0	0	0	0	1	1	1	1	1	1	1
20°	0	0	0	0	1	1	1	1	1	1	1
18.75°	0	0	0	0	1	1	1	1	1	1	1
17.5°	0	0	0	0	1	1	1	1	1	1	1
16.25°	0	0	0	0	1	1	1	1	1	1	1
15°	0	0	0	0	1	1	1	1	1	1	1
13.75°	0	0	0	0	1	1	1	1	1	1	1
12.5°	0	0	0	0	1	1	1	1	1	1	1
11.25°	0	0	0	0	1	1	1	1	1	1	1
10°	0	0	0	0	1	1	1	1	1	1	1
8.75°	0	0	0	0	1	1	1	1	1	1	1
7.5°	0	0	0	0	1	1	1	1	1	1	1
6.25°	0	0	0	0	1	1	1	1	1	1	1
5°	0	0	0	0	1	1	1	1	1	1	1
3.75°	0	0	0	0	1	1	1	1	1	1	1
2.5°	0	0	0	0	1	1	1	1	1	1	1
1.25°	0	0	0	0	1	1	1	1	1	1	1
0°	0	0	0	0	1	1	1	1	1	1	1
-1.25°	0	0	0	0	1	1	1	1	1	1	1
-2.5°	0	0	0	0	1	1	1	1	1	1	1
-3.75°	0	0	0	0	1	1	1	1	1	1	1
-5°	0	0	0	0	1	1	1	1	1	1	1
-6.25°	0	0	0	0	1	1	1	1	1	1	1
-7.5°	0	0	0	0	1	1	1	1	1	1	1
-8.75°	0	0	0	0	1	1	1	1	1	1	1
-10°	0	0	0	0	1	1	1	1	1	1	1
-11.25°	0	0	0	0	1	1	1	1	1	1	1
-12.5°	0	0	0	0	1	1	1	1	1	1	1
-13.75°	0	0	0	0	1	1	1	1	1	1	1
-15°	0	0	0	0	1	1	1	1	1	1	1
-16.25°	0	0	0	0	1	1	1	1	1	1	1
-17.5°	0	0	0	0	1	1	1	1	1	1	1
-18.75°	0	0	0	0	1	1	1	1	1	1	1
-20°	0	0	0	0	1	1	1	1	1	1	1
-21.25°	0	0	0	0	1	1	1	1	1	1	1



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-UNV

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0	0	0	0	1	1	1	1	1	1	1
-23.75°	0	0	0	0	1	1	1	1	1	1	1
-25°	0	0	0	0	1	1	1	1	1	1	1
-26.25°	0	0	0	0	1	1	1	1	1	1	1
-27.5°	0	0	0	0	1	1	1	1	1	1	1
-28.75°	0	0	0	0	1	1	1	1	1	1	1
-30°	0	0	0	0	1	1	1	1	1	1	1
-31.25°	0	0	0	0	0	1	1	1	1	1	1
-32.5°	0	0	0	0	0	1	1	1	1	1	1
-33.75°	0	0	0	0	0	1	1	1	1	1	1
-35°	0	0	0	0	0	1	1	1	1	1	1
-36.25°	0	0	0	0	0	1	1	1	1	1	1
-37.5°	0	0	0	0	0	1	1	1	1	1	1
-38.75°	0	0	0	0	0	1	1	1	1	1	1
-40°	0	0	0	0	0	1	1	1	1	1	1
-41.25°	0	0	0	0	0	1	1	1	1	1	1
-42.5°	0	0	0	0	0	1	1	1	1	1	1
-43.75°	0	0	0	0	0	1	1	1	1	1	1
-45°	0	0	0	0	0	1	1	1	1	1	1
-46.25°	0	0	0	0	0	1	1	1	1	1	1
-47.5°	0	0	0	0	0	0	1	1	1	1	1
-48.75°	0	0	0	0	0	0	1	1	1	1	1
-50°	0	0	0	0	0	0	1	1	1	1	1
-51.25°	0	0	0	0	0	0	1	1	1	1	1
-52.5°	0	0	0	0	0	0	1	1	1	1	1
-53.75°	0	0	0	0	0	0	1	1	1	1	1
-55°	0	0	0	0	0	0	1	1	1	1	1
-56.25°	0	0	0	0	0	0	0	1	1	1	1
-57.5°	0	0	0	0	0	0	0	1	1	1	1
-58.75°	0	0	0	0	0	0	0	1	1	1	1
-60°	0	0	0	0	0	0	0	1	1	1	1
-61.25°	0	0	0	0	0	0	0	0	1	1	1
-62.5°	0	0	0	0	0	0	0	0	1	1	1
-63.75°	0	0	0	0	0	0	0	0	1	1	1
-65°	0	0	0	0	0	0	0	0	0	1	1
-66.25°	0	0	0	0	0	0	0	0	0	1	1
-67.5°	0	0	0	0	0	0	0	0	0	0	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: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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	1
78.75°	0	0	0	0	0	0	0	0	1	1	1
77.5°	0	0	0	0	0	0	1	1	1	1	1
76.25°	0	0	0	0	1	1	1	1	1	1	1
75°	0	0	0	1	1	1	1	1	1	1	1
73.75°	0	0	1	1	1	1	1	1	1	1	1
72.5°	0	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	1	1
63.75°	1	1	1	1	1	1	1	1	1	1	1
62.5°	1	1	1	1	1	1	1	1	1	1	1
61.25°	1	1	1	1	1	1	1	1	1	1	1
60°	1	1	1	1	1	1	1	1	1	1	1
58.75°	1	1	1	1	1	1	1	1	1	1	1
57.5°	1	1	1	1	1	1	1	1	1	1	1
56.25°	1	1	1	1	1	1	1	1	1	1	1
55°	1	1	1	1	1	1	1	1	1	1	1
53.75°	1	1	1	1	1	1	1	1	1	1	1
52.5°	1	1	1	1	1	1	1	1	1	1	2
51.25°	1	1	1	1	1	1	1	1	1	1	2
50°	1	1	1	1	1	1	1	1	1	2	2
48.75°	1	1	1	1	1	1	1	1	2	2	2
47.5°	1	1	1	1	1	1	1	1	2	2	2
46.25°	1	1	1	1	1	1	1	1	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	3
41.25°	1	1	1	1	1	1	2	2	2	2	3
40°	1	1	1	1	1	1	2	2	2	2	3
38.75°	1	1	1	1	1	2	2	2	2	3	3
37.5°	1	1	1	1	1	2	2	2	2	3	3
36.25°	1	1	1	1	1	2	2	2	3	3	3
35°	1	1	1	1	1	2	2	2	3	3	3



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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	3	3	3
32.5°	1	1	1	1	2	2	2	2	3	3	3
31.25°	1	1	1	1	2	2	2	3	3	3	3
30°	1	1	1	1	2	2	2	3	3	3	3
28.75°	1	1	1	1	2	2	2	3	3	3	3
27.5°	1	1	1	2	2	2	2	3	3	3	3
26.25°	1	1	1	2	2	2	3	3	3	3	3
25°	1	1	1	2	2	2	3	3	3	3	3
23.75°	1	1	1	2	2	2	3	3	3	3	3
22.5°	1	1	1	2	2	2	3	3	3	3	3
21.25°	1	1	1	2	2	2	3	3	3	3	3
20°	1	1	1	2	2	2	3	3	3	3	3
18.75°	1	1	2	2	2	2	3	3	3	3	3
17.5°	1	1	2	2	2	3	3	3	3	3	3
16.25°	1	1	2	2	2	3	3	3	3	3	4
15°	1	1	2	2	2	3	3	3	3	3	4
13.75°	1	1	2	2	2	3	3	3	3	3	4
12.5°	1	1	2	2	2	3	3	3	3	3	4
11.25°	1	1	2	2	2	3	3	3	3	3	4
10°	1	1	2	2	2	3	3	3	3	3	4
8.75°	1	1	2	2	2	3	3	3	3	3	4
7.5°	1	1	2	2	2	3	3	3	3	3	4
6.25°	1	1	2	2	2	3	3	3	3	3	4
5°	1	1	2	2	2	3	3	3	3	3	4
3.75°	1	1	2	2	2	3	3	3	3	3	4
2.5°	1	1	2	2	2	3	3	3	3	3	4
1.25°	1	1	2	2	2	3	3	3	3	3	4
0°	1	1	2	2	2	3	3	3	3	4	4
-1.25°	1	1	2	2	2	3	3	3	3	4	4
-2.5°	1	1	2	2	2	3	3	3	3	3	4
-3.75°	1	1	2	2	2	3	3	3	3	3	4
-5°	1	1	2	2	2	3	3	3	3	3	4
-6.25°	1	1	2	2	2	3	3	3	3	3	4
-7.5°	1	1	2	2	2	3	3	3	3	3	4
-8.75°	1	1	2	2	2	3	3	3	3	3	4
-10°	1	1	2	2	2	3	3	3	3	3	4
-11.25°	1	1	2	2	2	3	3	3	3	3	4
-12.5°	1	1	2	2	2	3	3	3	3	3	4
-13.75°	1	1	2	2	2	3	3	3	3	3	4
-15°	1	1	2	2	2	3	3	3	3	3	4
-16.25°	1	1	2	2	2	3	3	3	3	3	4
-17.5°	1	1	2	2	2	3	3	3	3	3	3
-18.75°	1	1	2	2	2	2	3	3	3	3	3
-20°	1	1	1	2	2	2	3	3	3	3	3
-21.25°	1	1	1	2	2	2	3	3	3	3	3



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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	3	3	3	3	3
-23.75°	1	1	1	2	2	2	3	3	3	3	3
-25°	1	1	1	2	2	2	3	3	3	3	3
-26.25°	1	1	1	2	2	2	3	3	3	3	3
-27.5°	1	1	1	2	2	2	2	3	3	3	3
-28.75°	1	1	1	1	2	2	2	3	3	3	3
-30°	1	1	1	1	2	2	2	3	3	3	3
-31.25°	1	1	1	1	2	2	2	3	3	3	3
-32.5°	1	1	1	1	2	2	2	2	3	3	3
-33.75°	1	1	1	1	2	2	2	2	3	3	3
-35°	1	1	1	1	1	2	2	2	3	3	3
-36.25°	1	1	1	1	1	2	2	2	3	3	3
-37.5°	1	1	1	1	1	2	2	2	2	3	3
-38.75°	1	1	1	1	1	2	2	2	2	3	3
-40°	1	1	1	1	1	1	2	2	2	2	3
-41.25°	1	1	1	1	1	1	2	2	2	2	3
-42.5°	1	1	1	1	1	1	2	2	2	2	3
-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	1	2	2	2
-47.5°	1	1	1	1	1	1	1	1	2	2	2
-48.75°	1	1	1	1	1	1	1	1	2	2	2
-50°	1	1	1	1	1	1	1	1	1	2	2
-51.25°	1	1	1	1	1	1	1	1	1	1	2
-52.5°	1	1	1	1	1	1	1	1	1	1	2
-53.75°	1	1	1	1	1	1	1	1	1	1	1
-55°	1	1	1	1	1	1	1	1	1	1	1
-56.25°	1	1	1	1	1	1	1	1	1	1	1
-57.5°	1	1	1	1	1	1	1	1	1	1	1
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-60°	1	1	1	1	1	1	1	1	1	1	1
-61.25°	1	1	1	1	1	1	1	1	1	1	1
-62.5°	1	1	1	1	1	1	1	1	1	1	1
-63.75°	1	1	1	1	1	1	1	1	1	1	1
-65°	1	1	1	1	1	1	1	1	1	1	1
-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°	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°	0	1	1	1	1	1	1	1	1	1	1
-73.75°	0	0	1	1	1	1	1	1	1	1	1
-75°	0	0	0	1	1	1	1	1	1	1	1
-76.25°	0	0	0	0	1	1	1	1	1	1	1
-77.5°	0	0	0	0	0	0	1	1	1	1	1



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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	1	1	1
-80°	0	0	0	0	0	0	0	0	0	0	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: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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	1	1	1	1	1
81.25°	0	0	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	1	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	3	3
57.5°	1	1	2	2	2	2	2	2	3	3	3
56.25°	1	2	2	2	2	2	2	3	3	3	3
55°	2	2	2	2	2	2	3	3	3	3	3
53.75°	2	2	2	2	2	3	3	3	3	3	3
52.5°	2	2	2	2	3	3	3	3	3	3	3
51.25°	2	2	2	3	3	3	3	3	3	3	3
50°	2	2	2	3	3	3	3	3	3	3	3
48.75°	2	2	3	3	3	3	3	3	3	3	4
47.5°	2	3	3	3	3	3	3	3	3	4	4
46.25°	2	3	3	3	3	3	3	3	3	4	4
45°	3	3	3	3	3	3	3	3	4	4	4
43.75°	3	3	3	3	3	3	3	4	4	4	4
42.5°	3	3	3	3	3	3	4	4	4	4	4
41.25°	3	3	3	3	3	3	4	4	4	4	4
40°	3	3	3	3	3	4	4	4	4	4	4
38.75°	3	3	3	3	3	4	4	4	4	4	4
37.5°	3	3	3	3	4	4	4	4	4	4	5
36.25°	3	3	3	3	4	4	4	4	4	4	5
35°	3	3	3	4	4	4	4	4	4	5	5



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	3	3	3	4	4	4	4	4	4	5	5
32.5°	3	3	3	4	4	4	4	4	5	5	8
31.25°	3	3	4	4	4	4	4	4	5	6	11
30°	3	3	4	4	4	4	4	5	5	8	14
28.75°	3	3	4	4	4	4	4	5	5	10	16
27.5°	3	4	4	4	4	4	5	5	7	13	19
26.25°	3	4	4	4	4	4	5	5	9	15	22
25°	3	4	4	4	4	4	5	6	11	18	24
23.75°	4	4	4	4	4	5	5	7	14	20	26
22.5°	4	4	4	4	4	5	5	9	16	22	28
21.25°	4	4	4	4	4	5	5	11	18	24	30
20°	4	4	4	4	4	5	6	13	20	26	32
18.75°	4	4	4	4	5	5	8	15	22	28	34
17.5°	4	4	4	4	5	5	10	16	23	29	35
16.25°	4	4	4	4	5	5	11	18	25	31	37
15°	4	4	4	4	5	6	12	19	26	32	38
13.75°	4	4	4	4	5	7	14	21	27	34	39
12.5°	4	4	4	4	5	8	15	22	28	35	40
11.25°	4	4	4	5	5	9	16	23	29	36	41
10°	4	4	4	5	5	10	17	24	30	37	42
8.75°	4	4	4	5	5	10	18	25	31	37	43
7.5°	4	4	4	5	5	11	18	25	32	38	44
6.25°	4	4	4	5	5	12	19	26	33	39	45
5°	4	4	4	5	6	12	20	26	33	39	45
3.75°	4	4	4	5	6	13	20	27	33	39	45
2.5°	4	4	4	5	6	13	20	27	34	40	46
1.25°	4	4	4	5	6	13	20	27	34	40	46
0°	4	4	4	5	6	13	21	27	34	40	46
-1.25°	4	4	4	5	6	13	21	27	34	40	46
-2.5°	4	4	4	5	6	13	20	27	34	40	46
-3.75°	4	4	4	5	6	13	20	27	33	39	45
-5°	4	4	4	5	6	12	20	26	33	39	45
-6.25°	4	4	4	5	5	12	19	26	33	39	45
-7.5°	4	4	4	5	5	11	18	25	32	38	44
-8.75°	4	4	4	5	5	10	18	25	31	37	43
-10°	4	4	4	5	5	10	17	24	30	37	42
-11.25°	4	4	4	5	5	9	16	23	29	36	41
-12.5°	4	4	4	4	5	8	15	22	28	35	40
-13.75°	4	4	4	4	5	7	14	21	27	34	39
-15°	4	4	4	4	5	6	12	19	26	32	38
-16.25°	4	4	4	4	5	5	11	18	25	31	37
-17.5°	4	4	4	4	5	5	10	16	23	29	35
-18.75°	4	4	4	4	5	5	8	15	22	28	34
-20°	4	4	4	4	4	5	6	13	20	26	32
-21.25°	4	4	4	4	4	5	5	11	18	24	30



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-UNV

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	0	0	1	1	1	1	1	1	1	1	1
-82.5°	0	0	0	0	0	0	1	1	1	1	1
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	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	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	1	2	2	2	2	2	2	2	2
66.25°	2	2	2	2	2	2	2	2	2	2	3
65°	2	2	2	2	2	2	2	2	3	3	3
63.75°	2	2	2	2	2	3	3	3	3	3	3
62.5°	2	2	2	3	3	3	3	3	3	3	3
61.25°	2	3	3	3	3	3	3	3	3	3	3
60°	3	3	3	3	3	3	3	3	3	3	3
58.75°	3	3	3	3	3	3	3	3	3	3	3
57.5°	3	3	3	3	3	3	3	3	3	4	4
56.25°	3	3	3	3	3	3	3	4	4	4	4
55°	3	3	3	3	3	4	4	4	4	4	4
53.75°	3	3	3	3	4	4	4	4	4	4	4
52.5°	3	3	3	4	4	4	4	4	4	4	4
51.25°	3	4	4	4	4	4	4	4	4	4	4
50°	4	4	4	4	4	4	4	4	4	5	5
48.75°	4	4	4	4	4	4	4	4	5	5	5
47.5°	4	4	4	4	4	4	4	5	5	6	9
46.25°	4	4	4	4	4	5	5	5	6	10	14
45°	4	4	4	4	5	5	5	7	11	15	19
43.75°	4	4	4	5	5	5	8	12	16	20	24
42.5°	4	4	5	5	5	8	13	17	21	25	28
41.25°	4	4	5	5	8	13	17	21	25	29	33
40°	4	5	5	7	12	17	21	25	30	34	37
38.75°	5	5	6	11	16	21	25	30	34	37	41
37.5°	5	6	10	15	20	25	29	34	37	41	45
36.25°	5	9	14	19	24	28	33	37	41	45	49
35°	7	12	18	23	27	32	36	40	44	48	52



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	10	16	21	26	31	35	40	44	48	52	56
32.5°	13	19	24	29	34	38	43	47	51	55	60
31.25°	16	22	27	32	37	41	46	50	55	59	64
30°	19	25	30	35	40	44	49	53	58	63	68
28.75°	22	28	33	38	43	47	52	56	61	67	72
27.5°	25	30	36	40	45	50	55	60	65	70	77
26.25°	27	33	38	43	48	53	57	63	69	75	82
25°	30	35	40	45	50	55	60	66	72	79	86
23.75°	32	37	42	47	53	58	63	69	76	83	91
22.5°	34	39	44	50	55	60	66	72	80	88	98
21.25°	36	41	47	52	57	63	69	76	84	92	104
20°	38	43	48	54	59	66	72	80	88	98	110
18.75°	39	45	50	56	62	68	75	83	91	104	116
17.5°	41	46	52	57	64	70	78	86	97	109	122
16.25°	42	48	54	59	66	72	81	89	101	114	129
15°	44	49	55	61	68	75	83	93	106	119	135
13.75°	45	51	56	63	70	77	86	97	110	124	140
12.5°	46	52	58	64	71	80	88	101	114	129	145
11.25°	47	53	59	66	73	82	90	104	117	134	150
10°	48	54	60	67	75	83	93	107	121	138	155
8.75°	49	55	61	68	76	85	96	110	125	141	160
7.5°	50	56	62	69	77	86	98	112	128	144	164
6.25°	50	56	63	70	79	88	100	114	130	147	167
5°	51	57	64	71	79	89	102	116	132	149	170
3.75°	51	57	64	71	80	89	103	117	134	151	173
2.5°	52	58	65	72	81	90	104	118	135	152	174
1.25°	52	58	65	72	81	90	104	118	136	153	175
0°	52	58	65	72	81	90	104	119	136	153	176
-1.25°	52	58	65	72	81	90	104	118	136	153	175
-2.5°	52	58	65	72	81	90	104	118	135	152	174
-3.75°	51	57	64	71	80	89	103	117	134	151	173
-5°	51	57	64	71	79	89	102	116	132	149	170
-6.25°	50	56	63	70	79	88	100	114	130	147	167
-7.5°	50	56	62	69	77	86	98	112	128	144	164
-8.75°	49	55	61	68	76	85	96	110	125	141	160
-10°	48	54	60	67	75	83	93	107	121	138	155
-11.25°	47	53	59	66	73	82	90	104	117	134	150
-12.5°	46	52	58	64	71	80	88	101	114	129	145
-13.75°	45	51	56	63	70	77	86	97	110	124	140
-15°	44	49	55	61	68	75	83	93	106	119	135
-16.25°	42	48	54	59	66	72	81	89	101	114	129
-17.5°	41	46	52	57	64	70	78	86	97	109	122
-18.75°	39	45	50	56	62	68	75	83	91	104	116
-20°	38	43	48	54	59	66	72	80	88	98	110
-21.25°	36	41	47	52	57	63	69	76	84	92	104



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	34	39	44	50	55	60	66	72	80	88	98
-23.75°	32	37	42	47	53	58	63	69	76	83	91
-25°	30	35	40	45	50	55	60	66	72	79	86
-26.25°	27	33	38	43	48	53	57	63	69	75	82
-27.5°	25	30	36	40	45	50	55	60	65	70	77
-28.75°	22	28	33	38	43	47	52	56	61	67	72
-30°	19	25	30	35	40	44	49	53	58	63	68
-31.25°	16	22	27	32	37	41	46	50	55	59	64
-32.5°	13	19	24	29	34	38	43	47	51	55	60
-33.75°	10	16	21	26	31	35	40	44	48	52	56
-35°	7	12	18	23	27	32	36	40	44	48	52
-36.25°	5	9	14	19	24	28	33	37	41	45	49
-37.5°	5	6	10	15	20	25	29	34	37	41	45
-38.75°	5	5	6	11	16	21	25	30	34	37	41
-40°	4	5	5	7	12	17	21	25	30	34	37
-41.25°	4	4	5	5	8	13	17	21	25	29	33
-42.5°	4	4	5	5	5	8	13	17	21	25	28
-43.75°	4	4	4	5	5	5	8	12	16	20	24
-45°	4	4	4	4	5	5	5	7	11	15	19
-46.25°	4	4	4	4	4	5	5	5	6	10	14
-47.5°	4	4	4	4	4	4	4	5	5	6	9
-48.75°	4	4	4	4	4	4	4	4	5	5	5
-50°	4	4	4	4	4	4	4	4	4	5	5
-51.25°	3	4	4	4	4	4	4	4	4	4	4
-52.5°	3	3	3	4	4	4	4	4	4	4	4
-53.75°	3	3	3	3	4	4	4	4	4	4	4
-55°	3	3	3	3	3	4	4	4	4	4	4
-56.25°	3	3	3	3	3	3	3	4	4	4	4
-57.5°	3	3	3	3	3	3	3	3	3	4	4
-58.75°	3	3	3	3	3	3	3	3	3	3	3
-60°	3	3	3	3	3	3	3	3	3	3	3
-61.25°	2	3	3	3	3	3	3	3	3	3	3
-62.5°	2	2	2	3	3	3	3	3	3	3	3
-63.75°	2	2	2	2	2	3	3	3	3	3	3
-65°	2	2	2	2	2	2	2	2	3	3	3
-66.25°	2	2	2	2	2	2	2	2	2	2	3
-67.5°	1	1	1	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°	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: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	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	3	3	3	3
67.5°	2	2	2	3	3	3	3	3	3	3	3
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	4	4
61.25°	3	3	3	3	3	3	4	4	4	4	4
60°	3	3	3	4	4	4	4	4	4	4	4
58.75°	4	4	4	4	4	4	4	4	4	4	4
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	4	4	4	4	4	4	4	4	4	5	5
55°	4	4	4	4	4	4	5	5	5	5	5
53.75°	4	4	4	4	5	5	5	5	6	7	9
52.5°	4	4	5	5	5	5	7	9	11	14	16
51.25°	5	5	5	6	8	10	13	15	18	20	22
50°	5	5	8	11	14	16	19	22	24	26	28
48.75°	7	10	13	16	19	22	25	27	30	32	34
47.5°	12	16	19	22	25	28	30	33	35	37	39
46.25°	18	21	24	27	30	33	36	38	40	42	44
45°	23	26	29	32	35	38	40	43	45	47	50
43.75°	27	31	34	37	40	43	45	48	50	53	55
42.5°	32	35	38	41	44	47	50	53	55	58	60
41.25°	36	40	43	46	49	52	55	57	60	63	66
40°	40	44	47	50	53	56	60	63	66	69	72
38.75°	44	48	51	55	58	61	65	69	72	76	80
37.5°	48	52	55	59	63	67	70	75	79	83	88
36.25°	52	56	60	64	68	72	77	82	86	91	98
35°	56	60	65	69	73	79	84	89	95	102	109



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	109	121	135	149	165	182	199	228	257	294	358
-23.75°	102	114	126	139	152	169	185	204	231	258	294
-25°	95	106	117	130	142	155	171	187	205	231	257
-26.25°	89	98	109	119	132	144	157	172	187	204	228
-27.5°	84	91	101	111	121	133	145	157	171	185	199
-28.75°	79	85	92	102	112	122	133	144	155	169	182
-30°	73	80	86	93	103	112	121	132	142	152	165
-31.25°	69	74	80	86	93	102	111	119	130	139	149
-32.5°	65	69	74	80	86	92	101	109	117	126	135
-33.75°	60	65	69	74	80	85	91	98	106	114	121
-35°	56	60	65	69	73	79	84	89	95	102	109
-36.25°	52	56	60	64	68	72	77	82	86	91	98
-37.5°	48	52	55	59	63	67	70	75	79	83	88
-38.75°	44	48	51	55	58	61	65	69	72	76	80
-40°	40	44	47	50	53	56	60	63	66	69	72
-41.25°	36	40	43	46	49	52	55	57	60	63	66
-42.5°	32	35	38	41	44	47	50	53	55	58	60
-43.75°	27	31	34	37	40	43	45	48	50	53	55
-45°	23	26	29	32	35	38	40	43	45	47	50
-46.25°	18	21	24	27	30	33	36	38	40	42	44
-47.5°	12	16	19	22	25	28	30	33	35	37	39
-48.75°	7	10	13	16	19	22	25	27	30	32	34
-50°	5	5	8	11	14	16	19	22	24	26	28
-51.25°	5	5	5	6	8	10	13	15	18	20	22
-52.5°	4	4	5	5	5	5	7	9	11	14	16
-53.75°	4	4	4	4	5	5	5	5	6	7	9
-55°	4	4	4	4	4	4	5	5	5	5	5
-56.25°	4	4	4	4	4	4	4	4	4	5	5
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	4	4	4	4	4	4
-60°	3	3	3	4	4	4	4	4	4	4	4
-61.25°	3	3	3	3	3	3	4	4	4	4	4
-62.5°	3	3	3	3	3	3	3	3	3	4	4
-63.75°	3	3	3	3	3	3	3	3	3	3	3
-65°	3	3	3	3	3	3	3	3	3	3	3
-66.25°	3	3	3	3	3	3	3	3	3	3	3
-67.5°	2	2	2	3	3	3	3	3	3	3	3
-68.75°	2	2	2	2	2	2	2	3	3	3	3
-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: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	0	0	0	0	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-UNV

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	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	3	3	3	3	3	3	3	3
68.75°	3	3	3	3	3	3	3	3	3	3	3
67.5°	3	3	3	3	3	3	3	3	3	3	3
66.25°	3	3	3	3	3	3	3	3	3	3	3
65°	3	3	3	3	3	3	3	3	3	3	3
63.75°	3	3	3	3	4	4	4	4	4	4	4
62.5°	4	4	4	4	4	4	4	4	4	4	4
61.25°	4	4	4	4	4	4	4	4	4	4	4
60°	4	4	4	4	4	4	4	4	4	4	4
58.75°	4	4	4	4	4	4	4	4	5	5	5
57.5°	4	4	5	5	5	5	5	5	5	5	5
56.25°	5	5	5	5	5	6	7	8	9	10	10
55°	5	6	8	10	11	12	14	15	16	17	18
53.75°	11	13	15	16	18	19	21	22	23	24	25
52.5°	18	20	22	23	25	26	27	28	29	30	31
51.25°	24	26	28	29	31	32	34	35	36	37	37
50°	30	32	34	35	37	38	39	40	41	42	43
48.75°	36	38	39	41	42	44	45	46	47	48	49
47.5°	41	43	45	46	48	49	51	52	53	54	55
46.25°	47	48	50	52	54	55	56	58	59	60	61
45°	52	54	56	57	59	61	63	64	66	67	68
43.75°	57	59	62	64	66	68	70	71	73	75	76
42.5°	63	66	68	70	72	75	77	80	82	83	85
41.25°	69	72	75	78	81	83	86	88	90	93	96
40°	76	80	83	86	89	93	97	101	104	107	110
38.75°	84	88	91	97	101	106	110	114	117	121	125
37.5°	92	98	104	109	114	119	124	129	134	138	141
36.25°	104	110	116	122	129	135	140	145	150	155	160
35°	116	123	131	138	144	150	157	164	170	176	181



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	130	138	145	153	162	170	178	185	192	198	207
32.5°	144	152	162	172	181	190	199	212	224	235	244
31.25°	159	170	181	191	203	219	234	248	260	272	289
30°	177	189	201	220	237	254	269	293	324	352	377
28.75°	195	213	233	253	271	304	342	377	410	439	466
27.5°	222	244	265	297	342	384	424	461	502	539	573
26.25°	252	275	323	372	419	464	514	562	606	647	683
25°	287	342	396	447	503	559	614	665	712	753	789
23.75°	354	411	468	533	596	657	714	765	811	851	886
22.5°	419	483	553	623	689	752	808	857	902	936	966
21.25°	488	564	639	711	778	839	893	937	973	998	1019
20°	564	645	722	794	859	916	963	995	1021	1043	1063
18.75°	639	722	800	870	929	977	1010	1038	1063	1086	1108
17.5°	711	794	870	934	983	1019	1048	1077	1104	1130	1154
16.25°	778	859	929	983	1022	1054	1086	1117	1147	1175	1202
15°	839	916	977	1019	1054	1089	1123	1157	1190	1222	1248
13.75°	893	963	1010	1048	1086	1123	1160	1198	1233	1264	1295
12.5°	937	995	1038	1077	1117	1157	1198	1236	1272	1308	1346
11.25°	973	1021	1063	1104	1147	1190	1233	1272	1313	1356	1398
10°	998	1043	1086	1130	1175	1222	1264	1308	1356	1404	1450
8.75°	1019	1063	1108	1154	1202	1248	1295	1346	1398	1450	1499
7.5°	1035	1081	1127	1176	1226	1273	1325	1381	1437	1492	1541
6.25°	1049	1096	1144	1196	1246	1296	1353	1412	1473	1528	1576
5°	1061	1109	1159	1212	1262	1316	1377	1440	1502	1557	1605
3.75°	1070	1119	1171	1225	1276	1334	1397	1462	1525	1579	1625
2.5°	1077	1127	1179	1234	1286	1346	1411	1478	1540	1595	1640
1.25°	1081	1131	1185	1239	1293	1354	1420	1488	1550	1605	1649
0°	1083	1133	1187	1241	1295	1357	1423	1491	1553	1608	1652
-1.25°	1081	1131	1185	1239	1293	1354	1420	1488	1550	1605	1649
-2.5°	1077	1127	1179	1234	1286	1346	1411	1478	1540	1595	1640
-3.75°	1070	1119	1171	1225	1276	1334	1397	1462	1525	1579	1625
-5°	1061	1109	1159	1212	1262	1316	1377	1440	1502	1557	1605
-6.25°	1049	1096	1144	1196	1246	1296	1353	1412	1473	1528	1576
-7.5°	1035	1081	1127	1176	1226	1273	1325	1381	1437	1492	1541
-8.75°	1019	1063	1108	1154	1202	1248	1295	1346	1398	1450	1499
-10°	998	1043	1086	1130	1175	1222	1264	1308	1356	1404	1450
-11.25°	973	1021	1063	1104	1147	1190	1233	1272	1313	1356	1398
-12.5°	937	995	1038	1077	1117	1157	1198	1236	1272	1308	1346
-13.75°	893	963	1010	1048	1086	1123	1160	1198	1233	1264	1295
-15°	839	916	977	1019	1054	1089	1123	1157	1190	1222	1248
-16.25°	778	859	929	983	1022	1054	1086	1117	1147	1175	1202
-17.5°	711	794	870	934	983	1019	1048	1077	1104	1130	1154
-18.75°	639	722	800	870	929	977	1010	1038	1063	1086	1108
-20°	564	645	722	794	859	916	963	995	1021	1043	1063
-21.25°	488	564	639	711	778	839	893	937	973	998	1019



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	419	483	553	623	689	752	808	857	902	936	966
-23.75°	354	411	468	533	596	657	714	765	811	851	886
-25°	287	342	396	447	503	559	614	665	712	753	789
-26.25°	252	275	323	372	419	464	514	562	606	647	683
-27.5°	222	244	265	297	342	384	424	461	502	539	573
-28.75°	195	213	233	253	271	304	342	377	410	439	466
-30°	177	189	201	220	237	254	269	293	324	352	377
-31.25°	159	170	181	191	203	219	234	248	260	272	289
-32.5°	144	152	162	172	181	190	199	212	224	235	244
-33.75°	130	138	145	153	162	170	178	185	192	198	207
-35°	116	123	131	138	144	150	157	164	170	176	181
-36.25°	104	110	116	122	129	135	140	145	150	155	160
-37.5°	92	98	104	109	114	119	124	129	134	138	141
-38.75°	84	88	91	97	101	106	110	114	117	121	125
-40°	76	80	83	86	89	93	97	101	104	107	110
-41.25°	69	72	75	78	81	83	86	88	90	93	96
-42.5°	63	66	68	70	72	75	77	80	82	83	85
-43.75°	57	59	62	64	66	68	70	71	73	75	76
-45°	52	54	56	57	59	61	63	64	66	67	68
-46.25°	47	48	50	52	54	55	56	58	59	60	61
-47.5°	41	43	45	46	48	49	51	52	53	54	55
-48.75°	36	38	39	41	42	44	45	46	47	48	49
-50°	30	32	34	35	37	38	39	40	41	42	43
-51.25°	24	26	28	29	31	32	34	35	36	37	37
-52.5°	18	20	22	23	25	26	27	28	29	30	31
-53.75°	11	13	15	16	18	19	21	22	23	24	25
-55°	5	6	8	10	11	12	14	15	16	17	18
-56.25°	5	5	5	5	5	6	7	8	9	10	10
-57.5°	4	4	5	5	5	5	5	5	5	5	5
-58.75°	4	4	4	4	4	4	4	4	5	5	5
-60°	4	4	4	4	4	4	4	4	4	4	4
-61.25°	4	4	4	4	4	4	4	4	4	4	4
-62.5°	4	4	4	4	4	4	4	4	4	4	4
-63.75°	3	3	3	3	4	4	4	4	4	4	4
-65°	3	3	3	3	3	3	3	3	3	3	3
-66.25°	3	3	3	3	3	3	3	3	3	3	3
-67.5°	3	3	3	3	3	3	3	3	3	3	3
-68.75°	3	3	3	3	3	3	3	3	3	3	3
-70°	2	2	2	3	3	3	3	3	3	3	3
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-72.5°	2	2	2	2	2	2	2	2	2	2	2
-73.75°	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: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-UNV

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	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°	3	3	3	3	3	3	3	3	3	3	3
68.75°	3	3	3	3	3	3	3	3	3	3	3
67.5°	3	3	3	3	3	3	3	3	3	3	3
66.25°	3	3	3	3	3	3	3	3	3	3	3
65°	3	3	3	3	3	3	4	3	3	3	3
63.75°	4	4	4	4	4	4	4	4	4	4	4
62.5°	4	4	4	4	4	4	4	4	4	4	4
61.25°	4	4	4	4	4	4	4	4	4	4	4
60°	4	4	4	4	4	4	4	4	4	4	4
58.75°	5	5	5	5	5	5	5	5	5	5	5
57.5°	5	5	6	6	6	6	6	6	6	6	6
56.25°	11	12	12	13	13	13	13	13	13	13	12
55°	18	19	20	20	20	20	21	20	20	20	20
53.75°	25	26	26	27	27	27	27	27	27	27	26
52.5°	32	33	33	33	34	34	34	34	34	33	33
51.25°	38	39	39	39	40	40	40	40	40	39	39
50°	44	45	45	45	46	46	46	46	46	45	45
48.75°	50	50	51	51	52	52	52	52	52	51	51
47.5°	56	56	57	57	58	58	58	58	58	57	57
46.25°	62	63	64	64	65	65	65	65	65	64	64
45°	69	70	71	71	72	72	72	72	72	71	71
43.75°	77	79	79	80	81	81	81	81	81	80	79
42.5°	86	88	89	89	90	90	90	90	90	89	89
41.25°	98	100	102	103	104	104	104	104	104	103	102
40°	112	114	116	117	118	118	119	118	118	117	116
38.75°	128	130	132	134	135	136	136	136	135	134	132
37.5°	144	147	149	151	152	153	153	153	152	151	149
36.25°	164	167	170	173	174	175	176	175	174	173	170
35°	186	190	193	195	197	198	198	198	197	195	193



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 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	215	222	227	232	235	237	238	237	235	232	227
32.5°	253	260	266	271	274	276	277	276	274	271	266
31.25°	310	328	342	354	362	367	369	367	362	354	342
30°	399	418	433	445	454	459	461	459	454	445	433
28.75°	494	518	538	553	565	572	574	572	565	553	538
27.5°	604	630	651	668	680	688	690	688	680	668	651
26.25°	715	742	763	780	792	799	802	799	792	780	763
25°	821	846	867	883	895	902	904	902	895	883	867
23.75°	915	936	954	968	976	980	981	980	976	968	954
22.5°	985	1001	1014	1023	1029	1033	1034	1033	1029	1023	1014
21.25°	1035	1049	1061	1070	1077	1081	1083	1081	1077	1070	1061
20°	1081	1096	1109	1119	1127	1131	1133	1131	1127	1119	1109
18.75°	1127	1144	1159	1171	1179	1185	1187	1185	1179	1171	1159
17.5°	1176	1196	1212	1225	1234	1239	1241	1239	1234	1225	1212
16.25°	1226	1246	1262	1276	1286	1293	1295	1293	1286	1276	1262
15°	1273	1296	1316	1334	1346	1354	1357	1354	1346	1334	1316
13.75°	1325	1353	1377	1397	1411	1420	1423	1420	1411	1397	1377
12.5°	1381	1412	1440	1462	1478	1488	1491	1488	1478	1462	1440
11.25°	1437	1473	1502	1525	1540	1550	1553	1550	1540	1525	1502
10°	1492	1528	1557	1579	1595	1605	1608	1605	1595	1579	1557
8.75°	1541	1576	1605	1625	1640	1649	1652	1649	1640	1625	1605
7.5°	1582	1617	1644	1664	1679	1686	1689	1686	1679	1664	1644
6.25°	1617	1649	1676	1694	1705	1711	1713	1711	1705	1694	1676
5°	1644	1676	1699	1713	1719	1721	1722	1721	1719	1713	1699
3.75°	1664	1694	1713	1720	1722	1723	1722	1723	1722	1720	1713
2.5°	1679	1705	1719	1722	1720	1716	1714	1716	1720	1722	1719
1.25°	1686	1711	1721	1723	1716	1711	1710	1711	1716	1723	1721
0°	1689	1713	1722	1722	1714	1710	1715	1710	1714	1722	1722
-1.25°	1686	1711	1721	1723	1716	1711	1710	1711	1716	1723	1721
-2.5°	1679	1705	1719	1722	1720	1716	1714	1716	1720	1722	1719
-3.75°	1664	1694	1713	1720	1722	1723	1722	1723	1722	1720	1713
-5°	1644	1676	1699	1713	1719	1721	1722	1721	1719	1713	1699
-6.25°	1617	1649	1676	1694	1705	1711	1713	1711	1705	1694	1676
-7.5°	1582	1617	1644	1664	1679	1686	1689	1686	1679	1664	1644
-8.75°	1541	1576	1605	1625	1640	1649	1652	1649	1640	1625	1605
-10°	1492	1528	1557	1579	1595	1605	1608	1605	1595	1579	1557
-11.25°	1437	1473	1502	1525	1540	1550	1553	1550	1540	1525	1502
-12.5°	1381	1412	1440	1462	1478	1488	1491	1488	1478	1462	1440
-13.75°	1325	1353	1377	1397	1411	1420	1423	1420	1411	1397	1377
-15°	1273	1296	1316	1334	1346	1354	1357	1354	1346	1334	1316
-16.25°	1226	1246	1262	1276	1286	1293	1295	1293	1286	1276	1262
-17.5°	1176	1196	1212	1225	1234	1239	1241	1239	1234	1225	1212
-18.75°	1127	1144	1159	1171	1179	1185	1187	1185	1179	1171	1159
-20°	1081	1096	1109	1119	1127	1131	1133	1131	1127	1119	1109
-21.25°	1035	1049	1061	1070	1077	1081	1083	1081	1077	1070	1061



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CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-22.5°	985	1001	1014	1023	1029	1033	1034	1033	1029	1023	1014
-23.75°	915	936	954	968	976	980	981	980	976	968	954
-25°	821	846	867	883	895	902	904	902	895	883	867
-26.25°	715	742	763	780	792	799	802	799	792	780	763
-27.5°	604	630	651	668	680	688	690	688	680	668	651
-28.75°	494	518	538	553	565	572	574	572	565	553	538
-30°	399	418	433	445	454	459	461	459	454	445	433
-31.25°	310	328	342	354	362	367	369	367	362	354	342
-32.5°	253	260	266	271	274	276	277	276	274	271	266
-33.75°	215	222	227	232	235	237	238	237	235	232	227
-35°	186	190	193	195	197	198	198	198	197	195	193
-36.25°	164	167	170	173	174	175	176	175	174	173	170
-37.5°	144	147	149	151	152	153	153	153	152	151	149
-38.75°	128	130	132	134	135	136	136	136	135	134	132
-40°	112	114	116	117	118	118	119	118	118	117	116
-41.25°	98	100	102	103	104	104	104	104	104	103	102
-42.5°	86	88	89	89	90	90	90	90	90	89	89
-43.75°	77	79	79	80	81	81	81	81	81	80	79
-45°	69	70	71	71	72	72	72	72	72	71	71
-46.25°	62	63	64	64	65	65	65	65	65	64	64
-47.5°	56	56	57	57	58	58	58	58	58	57	57
-48.75°	50	50	51	51	52	52	52	52	52	51	51
-50°	44	45	45	45	46	46	46	46	46	45	45
-51.25°	38	39	39	39	40	40	40	40	40	39	39
-52.5°	32	33	33	33	34	34	34	34	34	33	33
-53.75°	25	26	26	27	27	27	27	27	27	27	26
-55°	18	19	20	20	20	20	21	20	20	20	20
-56.25°	11	12	12	13	13	13	13	13	13	13	12
-57.5°	5	5	6	6	6	6	6	6	6	6	6
-58.75°	5	5	5	5	5	5	5	5	5	5	5
-60°	4	4	4	4	4	4	4	4	4	4	4
-61.25°	4	4	4	4	4	4	4	4	4	4	4
-62.5°	4	4	4	4	4	4	4	4	4	4	4
-63.75°	4	4	4	4	4	4	4	4	4	4	4
-65°	3	3	3	3	3	3	4	3	3	3	3
-66.25°	3	3	3	3	3	3	3	3	3	3	3
-67.5°	3	3	3	3	3	3	3	3	3	3	3
-68.75°	3	3	3	3	3	3	3	3	3	3	3
-70°	3	3	3	3	3	3	3	3	3	3	3
-71.25°	2	2	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



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CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-UNV

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	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°	3	3	3	3	3	3	3	3	3	3	2
68.75°	3	3	3	3	3	3	3	3	3	3	3
67.5°	3	3	3	3	3	3	3	3	3	3	3
66.25°	3	3	3	3	3	3	3	3	3	3	3
65°	3	3	3	3	3	3	3	3	3	3	3
63.75°	4	4	4	4	4	4	4	4	4	3	3
62.5°	4	4	4	4	4	4	4	4	4	4	4
61.25°	4	4	4	4	4	4	4	4	4	4	4
60°	4	4	4	4	4	4	4	4	4	4	4
58.75°	5	5	5	5	5	4	4	4	4	4	4
57.5°	5	5	5	5	5	5	5	5	5	5	5
56.25°	12	11	10	10	9	8	7	6	5	5	5
55°	19	18	18	17	16	15	14	12	11	10	8
53.75°	26	25	25	24	23	22	21	19	18	16	15
52.5°	33	32	31	30	29	28	27	26	25	23	22
51.25°	39	38	37	37	36	35	34	32	31	29	28
50°	45	44	43	42	41	40	39	38	37	35	34
48.75°	50	50	49	48	47	46	45	44	42	41	39
47.5°	56	56	55	54	53	52	51	49	48	46	45
46.25°	63	62	61	60	59	58	56	55	54	52	50
45°	70	69	68	67	66	64	63	61	59	57	56
43.75°	79	77	76	75	73	71	70	68	66	64	62
42.5°	88	86	85	83	82	80	77	75	72	70	68
41.25°	100	98	96	93	90	88	86	83	81	78	75
40°	114	112	110	107	104	101	97	93	89	86	83
38.75°	130	128	125	121	117	114	110	106	101	97	91
37.5°	147	144	141	138	134	129	124	119	114	109	104
36.25°	167	164	160	155	150	145	140	135	129	122	116
35°	190	186	181	176	170	164	157	150	144	138	131



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	222	215	207	198	192	185	178	170	162	153	145
32.5°	260	253	244	235	224	212	199	190	181	172	162
31.25°	328	310	289	272	260	248	234	219	203	191	181
30°	418	399	377	352	324	293	269	254	237	220	201
28.75°	518	494	466	439	410	377	342	304	271	253	233
27.5°	630	604	573	539	502	461	424	384	342	297	265
26.25°	742	715	683	647	606	562	514	464	419	372	323
25°	846	821	789	753	712	665	614	559	503	447	396
23.75°	936	915	886	851	811	765	714	657	596	533	468
22.5°	1001	985	966	936	902	857	808	752	689	623	553
21.25°	1049	1035	1019	998	973	937	893	839	778	711	639
20°	1096	1081	1063	1043	1021	995	963	916	859	794	722
18.75°	1144	1127	1108	1086	1063	1038	1010	977	929	870	800
17.5°	1196	1176	1154	1130	1104	1077	1048	1019	983	934	870
16.25°	1246	1226	1202	1175	1147	1117	1086	1054	1022	983	929
15°	1296	1273	1248	1222	1190	1157	1123	1089	1054	1019	977
13.75°	1353	1325	1295	1264	1233	1198	1160	1123	1086	1048	1010
12.5°	1412	1381	1346	1308	1272	1236	1198	1157	1117	1077	1038
11.25°	1473	1437	1398	1356	1313	1272	1233	1190	1147	1104	1063
10°	1528	1492	1450	1404	1356	1308	1264	1222	1175	1130	1086
8.75°	1576	1541	1499	1450	1398	1346	1295	1248	1202	1154	1108
7.5°	1617	1582	1541	1492	1437	1381	1325	1273	1226	1176	1127
6.25°	1649	1617	1576	1528	1473	1412	1353	1296	1246	1196	1144
5°	1676	1644	1605	1557	1502	1440	1377	1316	1262	1212	1159
3.75°	1694	1664	1625	1579	1525	1462	1397	1334	1276	1225	1171
2.5°	1705	1679	1640	1595	1540	1478	1411	1346	1286	1234	1179
1.25°	1711	1686	1649	1605	1550	1488	1420	1354	1293	1239	1185
0°	1713	1689	1652	1608	1553	1491	1423	1357	1295	1241	1187
-1.25°	1711	1686	1649	1605	1550	1488	1420	1354	1293	1239	1185
-2.5°	1705	1679	1640	1595	1540	1478	1411	1346	1286	1234	1179
-3.75°	1694	1664	1625	1579	1525	1462	1397	1334	1276	1225	1171
-5°	1676	1644	1605	1557	1502	1440	1377	1316	1262	1212	1159
-6.25°	1649	1617	1576	1528	1473	1412	1353	1296	1246	1196	1144
-7.5°	1617	1582	1541	1492	1437	1381	1325	1273	1226	1176	1127
-8.75°	1576	1541	1499	1450	1398	1346	1295	1248	1202	1154	1108
-10°	1528	1492	1450	1404	1356	1308	1264	1222	1175	1130	1086
-11.25°	1473	1437	1398	1356	1313	1272	1233	1190	1147	1104	1063
-12.5°	1412	1381	1346	1308	1272	1236	1198	1157	1117	1077	1038
-13.75°	1353	1325	1295	1264	1233	1198	1160	1123	1086	1048	1010
-15°	1296	1273	1248	1222	1190	1157	1123	1089	1054	1019	977
-16.25°	1246	1226	1202	1175	1147	1117	1086	1054	1022	983	929
-17.5°	1196	1176	1154	1130	1104	1077	1048	1019	983	934	870
-18.75°	1144	1127	1108	1086	1063	1038	1010	977	929	870	800
-20°	1096	1081	1063	1043	1021	995	963	916	859	794	722
-21.25°	1049	1035	1019	998	973	937	893	839	778	711	639



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	1001	985	966	936	902	857	808	752	689	623	553
-23.75°	936	915	886	851	811	765	714	657	596	533	468
-25°	846	821	789	753	712	665	614	559	503	447	396
-26.25°	742	715	683	647	606	562	514	464	419	372	323
-27.5°	630	604	573	539	502	461	424	384	342	297	265
-28.75°	518	494	466	439	410	377	342	304	271	253	233
-30°	418	399	377	352	324	293	269	254	237	220	201
-31.25°	328	310	289	272	260	248	234	219	203	191	181
-32.5°	260	253	244	235	224	212	199	190	181	172	162
-33.75°	222	215	207	198	192	185	178	170	162	153	145
-35°	190	186	181	176	170	164	157	150	144	138	131
-36.25°	167	164	160	155	150	145	140	135	129	122	116
-37.5°	147	144	141	138	134	129	124	119	114	109	104
-38.75°	130	128	125	121	117	114	110	106	101	97	91
-40°	114	112	110	107	104	101	97	93	89	86	83
-41.25°	100	98	96	93	90	88	86	83	81	78	75
-42.5°	88	86	85	83	82	80	77	75	72	70	68
-43.75°	79	77	76	75	73	71	70	68	66	64	62
-45°	70	69	68	67	66	64	63	61	59	57	56
-46.25°	63	62	61	60	59	58	56	55	54	52	50
-47.5°	56	56	55	54	53	52	51	49	48	46	45
-48.75°	50	50	49	48	47	46	45	44	42	41	39
-50°	45	44	43	42	41	40	39	38	37	35	34
-51.25°	39	38	37	37	36	35	34	32	31	29	28
-52.5°	33	32	31	30	29	28	27	26	25	23	22
-53.75°	26	25	25	24	23	22	21	19	18	16	15
-55°	19	18	18	17	16	15	14	12	11	10	8
-56.25°	12	11	10	10	9	8	7	6	5	5	5
-57.5°	5	5	5	5	5	5	5	5	5	5	5
-58.75°	5	5	5	5	5	4	4	4	4	4	4
-60°	4	4	4	4	4	4	4	4	4	4	4
-61.25°	4	4	4	4	4	4	4	4	4	4	4
-62.5°	4	4	4	4	4	4	4	4	4	4	4
-63.75°	4	4	4	4	4	4	4	4	4	3	3
-65°	3	3	3	3	3	3	3	3	3	3	3
-66.25°	3	3	3	3	3	3	3	3	3	3	3
-67.5°	3	3	3	3	3	3	3	3	3	3	3
-68.75°	3	3	3	3	3	3	3	3	3	3	3
-70°	3	3	3	3	3	3	3	3	3	3	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: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-UNV

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	0	0
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	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°	3	3	3	3	3	3	2	2	2	2	2
67.5°	3	3	3	3	3	3	3	3	3	3	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°	4	4	4	4	3	3	3	3	3	3	3
61.25°	4	4	4	4	4	4	4	3	3	3	3
60°	4	4	4	4	4	4	4	4	4	4	3
58.75°	4	4	4	4	4	4	4	4	4	4	4
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	5	5	5	5	4	4	4	4	4	4	4
55°	6	5	5	5	5	5	5	4	4	4	4
53.75°	13	11	9	7	6	5	5	5	5	4	4
52.5°	20	18	16	14	11	9	7	5	5	5	5
51.25°	26	24	22	20	18	15	13	10	8	6	5
50°	32	30	28	26	24	22	19	16	14	11	8
48.75°	38	36	34	32	30	27	25	22	19	16	13
47.5°	43	41	39	37	35	33	30	28	25	22	19
46.25°	48	47	44	42	40	38	36	33	30	27	24
45°	54	52	50	47	45	43	40	38	35	32	29
43.75°	59	57	55	53	50	48	45	43	40	37	34
42.5°	66	63	60	58	55	53	50	47	44	41	38
41.25°	72	69	66	63	60	57	55	52	49	46	43
40°	80	76	72	69	66	63	60	56	53	50	47
38.75°	88	84	80	76	72	69	65	61	58	55	51
37.5°	98	92	88	83	79	75	70	67	63	59	55
36.25°	110	104	98	91	86	82	77	72	68	64	60
35°	123	116	109	102	95	89	84	79	73	69	65

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 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	138	130	121	114	106	98	91	85	80	74	69
32.5°	152	144	135	126	117	109	101	92	86	80	74
31.25°	170	159	149	139	130	119	111	102	93	86	80
30°	189	177	165	152	142	132	121	112	103	93	86
28.75°	213	195	182	169	155	144	133	122	112	102	92
27.5°	244	222	199	185	171	157	145	133	121	111	101
26.25°	275	252	228	204	187	172	157	144	132	119	109
25°	342	287	257	231	205	187	171	155	142	130	117
23.75°	411	354	294	258	231	204	185	169	152	139	126
22.5°	483	419	358	294	257	228	199	182	165	149	135
21.25°	564	488	419	354	287	252	222	195	177	159	144
20°	645	564	483	411	342	275	244	213	189	170	152
18.75°	722	639	553	468	396	323	265	233	201	181	162
17.5°	794	711	623	533	447	372	297	253	220	191	172
16.25°	859	778	689	596	503	419	342	271	237	203	181
15°	916	839	752	657	559	464	384	304	254	219	190
13.75°	963	893	808	714	614	514	424	342	269	234	199
12.5°	995	937	857	765	665	562	461	377	293	248	212
11.25°	1021	973	902	811	712	606	502	410	324	260	224
10°	1043	998	936	851	753	647	539	439	352	272	235
8.75°	1063	1019	966	886	789	683	573	466	377	289	244
7.5°	1081	1035	985	915	821	715	604	494	399	310	253
6.25°	1096	1049	1001	936	846	742	630	518	418	328	260
5°	1109	1061	1014	954	867	763	651	538	433	342	266
3.75°	1119	1070	1023	968	883	780	668	553	445	354	271
2.5°	1127	1077	1029	976	895	792	680	565	454	362	274
1.25°	1131	1081	1033	980	902	799	688	572	459	367	276
0°	1133	1083	1034	981	904	802	690	574	461	369	277
-1.25°	1131	1081	1033	980	902	799	688	572	459	367	276
-2.5°	1127	1077	1029	976	895	792	680	565	454	362	274
-3.75°	1119	1070	1023	968	883	780	668	553	445	354	271
-5°	1109	1061	1014	954	867	763	651	538	433	342	266
-6.25°	1096	1049	1001	936	846	742	630	518	418	328	260
-7.5°	1081	1035	985	915	821	715	604	494	399	310	253
-8.75°	1063	1019	966	886	789	683	573	466	377	289	244
-10°	1043	998	936	851	753	647	539	439	352	272	235
-11.25°	1021	973	902	811	712	606	502	410	324	260	224
-12.5°	995	937	857	765	665	562	461	377	293	248	212
-13.75°	963	893	808	714	614	514	424	342	269	234	199
-15°	916	839	752	657	559	464	384	304	254	219	190
-16.25°	859	778	689	596	503	419	342	271	237	203	181
-17.5°	794	711	623	533	447	372	297	253	220	191	172
-18.75°	722	639	553	468	396	323	265	233	201	181	162
-20°	645	564	483	411	342	275	244	213	189	170	152
-21.25°	564	488	419	354	287	252	222	195	177	159	144



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	483	419	358	294	257	228	199	182	165	149	135
-23.75°	411	354	294	258	231	204	185	169	152	139	126
-25°	342	287	257	231	205	187	171	155	142	130	117
-26.25°	275	252	228	204	187	172	157	144	132	119	109
-27.5°	244	222	199	185	171	157	145	133	121	111	101
-28.75°	213	195	182	169	155	144	133	122	112	102	92
-30°	189	177	165	152	142	132	121	112	103	93	86
-31.25°	170	159	149	139	130	119	111	102	93	86	80
-32.5°	152	144	135	126	117	109	101	92	86	80	74
-33.75°	138	130	121	114	106	98	91	85	80	74	69
-35°	123	116	109	102	95	89	84	79	73	69	65
-36.25°	110	104	98	91	86	82	77	72	68	64	60
-37.5°	98	92	88	83	79	75	70	67	63	59	55
-38.75°	88	84	80	76	72	69	65	61	58	55	51
-40°	80	76	72	69	66	63	60	56	53	50	47
-41.25°	72	69	66	63	60	57	55	52	49	46	43
-42.5°	66	63	60	58	55	53	50	47	44	41	38
-43.75°	59	57	55	53	50	48	45	43	40	37	34
-45°	54	52	50	47	45	43	40	38	35	32	29
-46.25°	48	47	44	42	40	38	36	33	30	27	24
-47.5°	43	41	39	37	35	33	30	28	25	22	19
-48.75°	38	36	34	32	30	27	25	22	19	16	13
-50°	32	30	28	26	24	22	19	16	14	11	8
-51.25°	26	24	22	20	18	15	13	10	8	6	5
-52.5°	20	18	16	14	11	9	7	5	5	5	5
-53.75°	13	11	9	7	6	5	5	5	5	4	4
-55°	6	5	5	5	5	5	5	4	4	4	4
-56.25°	5	5	5	5	4	4	4	4	4	4	4
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	4	4	4	4	4	4
-60°	4	4	4	4	4	4	4	4	4	4	3
-61.25°	4	4	4	4	4	4	4	3	3	3	3
-62.5°	4	4	4	4	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°	3	3	3	3	3	3	3	3	3	3	2
-68.75°	3	3	3	3	3	3	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: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	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: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	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	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	1
66.25°	3	3	3	2	2	2	2	2	2	2	2
65°	3	3	3	3	3	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	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°	4	4	3	3	3	3	3	3	3	3	3
57.5°	4	4	4	4	3	3	3	3	3	3	3
56.25°	4	4	4	4	4	4	3	3	3	3	3
55°	4	4	4	4	4	4	4	4	3	3	3
53.75°	4	4	4	4	4	4	4	4	4	3	3
52.5°	4	4	4	4	4	4	4	4	4	4	3
51.25°	5	5	4	4	4	4	4	4	4	4	4
50°	5	5	5	5	4	4	4	4	4	4	4
48.75°	10	7	5	5	5	4	4	4	4	4	4
47.5°	16	12	9	6	5	5	4	4	4	4	4
46.25°	21	18	14	10	6	5	5	5	4	4	4
45°	26	23	19	15	11	7	5	5	5	4	4
43.75°	31	27	24	20	16	12	8	5	5	5	4
42.5°	35	32	28	25	21	17	13	8	5	5	5
41.25°	40	36	33	29	25	21	17	13	8	5	5
40°	44	40	37	34	30	25	21	17	12	7	5
38.75°	48	44	41	37	34	30	25	21	16	11	6
37.5°	52	48	45	41	37	34	29	25	20	15	10
36.25°	56	52	49	45	41	37	33	28	24	19	14
35°	60	56	52	48	44	40	36	32	27	23	18



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	65	60	56	52	48	44	40	35	31	26	21
32.5°	69	65	60	55	51	47	43	38	34	29	24
31.25°	74	69	64	59	55	50	46	41	37	32	27
30°	80	73	68	63	58	53	49	44	40	35	30
28.75°	85	79	72	67	61	56	52	47	43	38	33
27.5°	91	84	77	70	65	60	55	50	45	40	36
26.25°	98	89	82	75	69	63	57	53	48	43	38
25°	106	95	86	79	72	66	60	55	50	45	40
23.75°	114	102	91	83	76	69	63	58	53	47	42
22.5°	121	109	98	88	80	72	66	60	55	50	44
21.25°	130	116	104	92	84	76	69	63	57	52	47
20°	138	123	110	98	88	80	72	66	59	54	48
18.75°	145	131	116	104	91	83	75	68	62	56	50
17.5°	153	138	122	109	97	86	78	70	64	57	52
16.25°	162	144	129	114	101	89	81	72	66	59	54
15°	170	150	135	119	106	93	83	75	68	61	55
13.75°	178	157	140	124	110	97	86	77	70	63	56
12.5°	185	164	145	129	114	101	88	80	71	64	58
11.25°	192	170	150	134	117	104	90	82	73	66	59
10°	198	176	155	138	121	107	93	83	75	67	60
8.75°	207	181	160	141	125	110	96	85	76	68	61
7.5°	215	186	164	144	128	112	98	86	77	69	62
6.25°	222	190	167	147	130	114	100	88	79	70	63
5°	227	193	170	149	132	116	102	89	79	71	64
3.75°	232	195	173	151	134	117	103	89	80	71	64
2.5°	235	197	174	152	135	118	104	90	81	72	65
1.25°	237	198	175	153	136	118	104	90	81	72	65
0°	238	198	176	153	136	119	104	90	81	72	65
-1.25°	237	198	175	153	136	118	104	90	81	72	65
-2.5°	235	197	174	152	135	118	104	90	81	72	65
-3.75°	232	195	173	151	134	117	103	89	80	71	64
-5°	227	193	170	149	132	116	102	89	79	71	64
-6.25°	222	190	167	147	130	114	100	88	79	70	63
-7.5°	215	186	164	144	128	112	98	86	77	69	62
-8.75°	207	181	160	141	125	110	96	85	76	68	61
-10°	198	176	155	138	121	107	93	83	75	67	60
-11.25°	192	170	150	134	117	104	90	82	73	66	59
-12.5°	185	164	145	129	114	101	88	80	71	64	58
-13.75°	178	157	140	124	110	97	86	77	70	63	56
-15°	170	150	135	119	106	93	83	75	68	61	55
-16.25°	162	144	129	114	101	89	81	72	66	59	54
-17.5°	153	138	122	109	97	86	78	70	64	57	52
-18.75°	145	131	116	104	91	83	75	68	62	56	50
-20°	138	123	110	98	88	80	72	66	59	54	48
-21.25°	130	116	104	92	84	76	69	63	57	52	47



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	121	109	98	88	80	72	66	60	55	50	44
-23.75°	114	102	91	83	76	69	63	58	53	47	42
-25°	106	95	86	79	72	66	60	55	50	45	40
-26.25°	98	89	82	75	69	63	57	53	48	43	38
-27.5°	91	84	77	70	65	60	55	50	45	40	36
-28.75°	85	79	72	67	61	56	52	47	43	38	33
-30°	80	73	68	63	58	53	49	44	40	35	30
-31.25°	74	69	64	59	55	50	46	41	37	32	27
-32.5°	69	65	60	55	51	47	43	38	34	29	24
-33.75°	65	60	56	52	48	44	40	35	31	26	21
-35°	60	56	52	48	44	40	36	32	27	23	18
-36.25°	56	52	49	45	41	37	33	28	24	19	14
-37.5°	52	48	45	41	37	34	29	25	20	15	10
-38.75°	48	44	41	37	34	30	25	21	16	11	6
-40°	44	40	37	34	30	25	21	17	12	7	5
-41.25°	40	36	33	29	25	21	17	13	8	5	5
-42.5°	35	32	28	25	21	17	13	8	5	5	5
-43.75°	31	27	24	20	16	12	8	5	5	5	4
-45°	26	23	19	15	11	7	5	5	5	4	4
-46.25°	21	18	14	10	6	5	5	5	4	4	4
-47.5°	16	12	9	6	5	5	4	4	4	4	4
-48.75°	10	7	5	5	5	4	4	4	4	4	4
-50°	5	5	5	5	4	4	4	4	4	4	4
-51.25°	5	5	4	4	4	4	4	4	4	4	4
-52.5°	4	4	4	4	4	4	4	4	4	4	3
-53.75°	4	4	4	4	4	4	4	4	4	3	3
-55°	4	4	4	4	4	4	4	4	3	3	3
-56.25°	4	4	4	4	4	4	3	3	3	3	3
-57.5°	4	4	4	4	3	3	3	3	3	3	3
-58.75°	4	4	3	3	3	3	3	3	3	3	3
-60°	3	3	3	3	3	3	3	3	3	3	3
-61.25°	3	3	3	3	3	3	3	3	3	3	3
-62.5°	3	3	3	3	3	3	3	3	3	3	2
-63.75°	3	3	3	3	3	3	3	3	2	2	2
-65°	3	3	3	3	3	2	2	2	2	2	2
-66.25°	3	3	3	2	2	2	2	2	2	2	2
-67.5°	2	2	2	2	2	2	2	2	2	2	1
-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	1	1	1	1



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-UNV

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	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: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	1	1	1	1	1	1	1	0	0	0	0
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	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	1	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°	3	2	2	2	2	2	2	2	1	1	1
60°	3	3	2	2	2	2	2	2	2	1	1
58.75°	3	3	3	3	2	2	2	2	2	2	1
57.5°	3	3	3	3	3	2	2	2	2	2	2
56.25°	3	3	3	3	3	3	2	2	2	2	2
55°	3	3	3	3	3	3	3	2	2	2	2
53.75°	3	3	3	3	3	3	3	3	2	2	2
52.5°	3	3	3	3	3	3	3	3	3	2	2
51.25°	4	3	3	3	3	3	3	3	3	3	2
50°	4	4	3	3	3	3	3	3	3	3	2
48.75°	4	4	4	3	3	3	3	3	3	3	3
47.5°	4	4	4	4	3	3	3	3	3	3	3
46.25°	4	4	4	4	3	3	3	3	3	3	3
45°	4	4	4	4	4	3	3	3	3	3	3
43.75°	4	4	4	4	4	4	3	3	3	3	3
42.5°	4	4	4	4	4	4	4	3	3	3	3
41.25°	4	4	4	4	4	4	4	3	3	3	3
40°	5	4	4	4	4	4	4	4	3	3	3
38.75°	5	5	4	4	4	4	4	4	3	3	3
37.5°	6	5	5	4	4	4	4	4	4	3	3
36.25°	9	5	5	4	4	4	4	4	4	3	3
35°	12	7	5	5	4	4	4	4	4	4	3



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	16	10	5	5	4	4	4	4	4	4	3
32.5°	19	13	8	5	5	4	4	4	4	4	3
31.25°	22	16	11	6	5	4	4	4	4	4	4
30°	25	19	14	8	5	5	4	4	4	4	4
28.75°	28	22	16	10	5	5	4	4	4	4	4
27.5°	30	25	19	13	7	5	5	4	4	4	4
26.25°	33	27	22	15	9	5	5	4	4	4	4
25°	35	30	24	18	11	6	5	4	4	4	4
23.75°	37	32	26	20	14	7	5	5	4	4	4
22.5°	39	34	28	22	16	9	5	5	4	4	4
21.25°	41	36	30	24	18	11	5	5	4	4	4
20°	43	38	32	26	20	13	6	5	4	4	4
18.75°	45	39	34	28	22	15	8	5	5	4	4
17.5°	46	41	35	29	23	16	10	5	5	4	4
16.25°	48	42	37	31	25	18	11	5	5	4	4
15°	49	44	38	32	26	19	12	6	5	4	4
13.75°	51	45	39	34	27	21	14	7	5	4	4
12.5°	52	46	40	35	28	22	15	8	5	4	4
11.25°	53	47	41	36	29	23	16	9	5	5	4
10°	54	48	42	37	30	24	17	10	5	5	4
8.75°	55	49	43	37	31	25	18	10	5	5	4
7.5°	56	50	44	38	32	25	18	11	5	5	4
6.25°	56	50	45	39	33	26	19	12	5	5	4
5°	57	51	45	39	33	26	20	12	6	5	4
3.75°	57	51	45	39	33	27	20	13	6	5	4
2.5°	58	52	46	40	34	27	20	13	6	5	4
1.25°	58	52	46	40	34	27	20	13	6	5	4
0°	58	52	46	40	34	27	21	13	6	5	4
-1.25°	58	52	46	40	34	27	20	13	6	5	4
-2.5°	58	52	46	40	34	27	20	13	6	5	4
-3.75°	57	51	45	39	33	27	20	13	6	5	4
-5°	57	51	45	39	33	26	20	12	6	5	4
-6.25°	56	50	45	39	33	26	19	12	5	5	4
-7.5°	56	50	44	38	32	25	18	11	5	5	4
-8.75°	55	49	43	37	31	25	18	10	5	5	4
-10°	54	48	42	37	30	24	17	10	5	5	4
-11.25°	53	47	41	36	29	23	16	9	5	5	4
-12.5°	52	46	40	35	28	22	15	8	5	4	4
-13.75°	51	45	39	34	27	21	14	7	5	4	4
-15°	49	44	38	32	26	19	12	6	5	4	4
-16.25°	48	42	37	31	25	18	11	5	5	4	4
-17.5°	46	41	35	29	23	16	10	5	5	4	4
-18.75°	45	39	34	28	22	15	8	5	5	4	4
-20°	43	38	32	26	20	13	6	5	4	4	4
-21.25°	41	36	30	24	18	11	5	5	4	4	4



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-UNV

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-22.5°	39	34	28	22	16	9	5	5	4	4	4
-23.75°	37	32	26	20	14	7	5	5	4	4	4
-25°	35	30	24	18	11	6	5	4	4	4	4
-26.25°	33	27	22	15	9	5	5	4	4	4	4
-27.5°	30	25	19	13	7	5	5	4	4	4	4
-28.75°	28	22	16	10	5	5	4	4	4	4	4
-30°	25	19	14	8	5	5	4	4	4	4	4
-31.25°	22	16	11	6	5	4	4	4	4	4	4
-32.5°	19	13	8	5	5	4	4	4	4	4	3
-33.75°	16	10	5	5	4	4	4	4	4	4	3
-35°	12	7	5	5	4	4	4	4	4	4	3
-36.25°	9	5	5	4	4	4	4	4	4	3	3
-37.5°	6	5	5	4	4	4	4	4	4	3	3
-38.75°	5	5	4	4	4	4	4	4	3	3	3
-40°	5	4	4	4	4	4	4	4	3	3	3
-41.25°	4	4	4	4	4	4	4	3	3	3	3
-42.5°	4	4	4	4	4	4	4	3	3	3	3
-43.75°	4	4	4	4	4	4	3	3	3	3	3
-45°	4	4	4	4	4	3	3	3	3	3	3
-46.25°	4	4	4	4	3	3	3	3	3	3	3
-47.5°	4	4	4	4	3	3	3	3	3	3	3
-48.75°	4	4	4	3	3	3	3	3	3	3	3
-50°	4	4	3	3	3	3	3	3	3	3	2
-51.25°	4	3	3	3	3	3	3	3	3	3	2
-52.5°	3	3	3	3	3	3	3	3	3	2	2
-53.75°	3	3	3	3	3	3	3	3	2	2	2
-55°	3	3	3	3	3	3	3	2	2	2	2
-56.25°	3	3	3	3	3	3	2	2	2	2	2
-57.5°	3	3	3	3	3	2	2	2	2	2	2
-58.75°	3	3	3	3	2	2	2	2	2	2	1
-60°	3	3	2	2	2	2	2	2	2	1	1
-61.25°	3	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	1	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	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	1	1	1



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-UNV

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	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: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	1	1	1	0	0	0	0	0	0	0	0
78.75°	1	1	1	1	1	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	0	0
75°	1	1	1	1	1	1	1	1	1	1	0
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	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	1	1
63.75°	1	1	1	1	1	1	1	1	1	1	1
62.5°	1	1	1	1	1	1	1	1	1	1	1
61.25°	1	1	1	1	1	1	1	1	1	1	1
60°	1	1	1	1	1	1	1	1	1	1	1
58.75°	1	1	1	1	1	1	1	1	1	1	1
57.5°	1	1	1	1	1	1	1	1	1	1	1
56.25°	2	1	1	1	1	1	1	1	1	1	1
55°	2	2	1	1	1	1	1	1	1	1	1
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	1	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°	3	2	2	2	2	1	1	1	1	1	1
46.25°	3	2	2	2	2	1	1	1	1	1	1
45°	3	3	2	2	2	2	1	1	1	1	1
43.75°	3	3	2	2	2	2	1	1	1	1	1
42.5°	3	3	3	2	2	2	2	1	1	1	1
41.25°	3	3	3	2	2	2	2	1	1	1	1
40°	3	3	3	2	2	2	2	1	1	1	1
38.75°	3	3	3	3	2	2	2	2	1	1	1
37.5°	3	3	3	3	2	2	2	2	1	1	1
36.25°	3	3	3	3	3	2	2	2	1	1	1
35°	3	3	3	3	3	2	2	2	1	1	1



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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	3	3	3	3	2	2	2	2	1	1
32.5°	3	3	3	3	3	2	2	2	2	1	1
31.25°	3	3	3	3	3	3	2	2	2	1	1
30°	3	3	3	3	3	3	2	2	2	1	1
28.75°	3	3	3	3	3	3	2	2	2	1	1
27.5°	4	3	3	3	3	3	2	2	2	2	1
26.25°	4	3	3	3	3	3	3	2	2	2	1
25°	4	3	3	3	3	3	3	2	2	2	1
23.75°	4	4	3	3	3	3	3	2	2	2	1
22.5°	4	4	3	3	3	3	3	2	2	2	1
21.25°	4	4	3	3	3	3	3	2	2	2	1
20°	4	4	3	3	3	3	3	2	2	2	1
18.75°	4	4	3	3	3	3	3	2	2	2	2
17.5°	4	4	3	3	3	3	3	3	2	2	2
16.25°	4	4	4	3	3	3	3	3	2	2	2
15°	4	4	4	3	3	3	3	3	2	2	2
13.75°	4	4	4	3	3	3	3	3	2	2	2
12.5°	4	4	4	3	3	3	3	3	2	2	2
11.25°	4	4	4	3	3	3	3	3	2	2	2
10°	4	4	4	3	3	3	3	3	2	2	2
8.75°	4	4	4	3	3	3	3	3	2	2	2
7.5°	4	4	4	3	3	3	3	3	2	2	2
6.25°	4	4	4	3	3	3	3	3	2	2	2
5°	4	4	4	3	3	3	3	3	2	2	2
3.75°	4	4	4	3	3	3	3	3	2	2	2
2.5°	4	4	4	3	3	3	3	3	2	2	2
1.25°	4	4	4	3	3	3	3	3	2	2	2
0°	4	4	4	4	3	3	3	3	2	2	2
-1.25°	4	4	4	3	3	3	3	3	2	2	2
-2.5°	4	4	4	3	3	3	3	3	2	2	2
-3.75°	4	4	4	3	3	3	3	3	2	2	2
-5°	4	4	4	3	3	3	3	3	2	2	2
-6.25°	4	4	4	3	3	3	3	3	2	2	2
-7.5°	4	4	4	3	3	3	3	3	2	2	2
-8.75°	4	4	4	3	3	3	3	3	2	2	2
-10°	4	4	4	3	3	3	3	3	2	2	2
-11.25°	4	4	4	3	3	3	3	3	2	2	2
-12.5°	4	4	4	3	3	3	3	3	2	2	2
-13.75°	4	4	4	3	3	3	3	3	2	2	2
-15°	4	4	4	3	3	3	3	3	2	2	2
-16.25°	4	4	4	3	3	3	3	3	2	2	2
-17.5°	4	4	3	3	3	3	3	3	2	2	2
-18.75°	4	4	3	3	3	3	3	2	2	2	2
-20°	4	4	3	3	3	3	3	2	2	2	1
-21.25°	4	4	3	3	3	3	3	2	2	2	1



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-UNV

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-22.5°	4	4	3	3	3	3	3	2	2	2	1
-23.75°	4	4	3	3	3	3	3	2	2	2	1
-25°	4	3	3	3	3	3	3	2	2	2	1
-26.25°	4	3	3	3	3	3	3	2	2	2	1
-27.5°	4	3	3	3	3	3	2	2	2	2	1
-28.75°	3	3	3	3	3	3	2	2	2	1	1
-30°	3	3	3	3	3	3	2	2	2	1	1
-31.25°	3	3	3	3	3	3	2	2	2	1	1
-32.5°	3	3	3	3	3	2	2	2	2	1	1
-33.75°	3	3	3	3	3	2	2	2	2	1	1
-35°	3	3	3	3	3	2	2	2	1	1	1
-36.25°	3	3	3	3	3	2	2	2	1	1	1
-37.5°	3	3	3	3	2	2	2	2	1	1	1
-38.75°	3	3	3	3	2	2	2	2	1	1	1
-40°	3	3	3	2	2	2	2	1	1	1	1
-41.25°	3	3	3	2	2	2	2	1	1	1	1
-42.5°	3	3	3	2	2	2	2	1	1	1	1
-43.75°	3	3	2	2	2	2	1	1	1	1	1
-45°	3	3	2	2	2	2	1	1	1	1	1
-46.25°	3	2	2	2	2	1	1	1	1	1	1
-47.5°	3	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	1	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	1
-56.25°	2	1	1	1	1	1	1	1	1	1	1
-57.5°	1	1	1	1	1	1	1	1	1	1	1
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-60°	1	1	1	1	1	1	1	1	1	1	1
-61.25°	1	1	1	1	1	1	1	1	1	1	1
-62.5°	1	1	1	1	1	1	1	1	1	1	1
-63.75°	1	1	1	1	1	1	1	1	1	1	1
-65°	1	1	1	1	1	1	1	1	1	1	1
-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°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	0
-76.25°	1	1	1	1	1	1	1	1	1	0	0
-77.5°	1	1	1	1	1	1	1	0	0	0	0



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-UNV

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-78.75°	1	1	1	1	1	0	0	0	0	0	0
-80°	1	1	1	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: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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°	1	0	0	0	0	0	0	0	0	0	0
71.25°	1	1	0	0	0	0	0	0	0	0	0
70°	1	1	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	0	0	0	0	0	0	0	0
66.25°	1	1	1	1	0	0	0	0	0	0	0
65°	1	1	1	1	0	0	0	0	0	0	0
63.75°	1	1	1	1	1	0	0	0	0	0	0
62.5°	1	1	1	1	1	0	0	0	0	0	0
61.25°	1	1	1	1	1	0	0	0	0	0	0
60°	1	1	1	1	1	1	0	0	0	0	0
58.75°	1	1	1	1	1	1	0	0	0	0	0
57.5°	1	1	1	1	1	1	0	0	0	0	0
56.25°	1	1	1	1	1	1	0	0	0	0	0
55°	1	1	1	1	1	1	1	0	0	0	0
53.75°	1	1	1	1	1	1	1	0	0	0	0
52.5°	1	1	1	1	1	1	1	0	0	0	0
51.25°	1	1	1	1	1	1	1	0	0	0	0
50°	1	1	1	1	1	1	1	0	0	0	0
48.75°	1	1	1	1	1	1	1	0	0	0	0
47.5°	1	1	1	1	1	1	1	0	0	0	0
46.25°	1	1	1	1	1	1	1	1	0	0	0
45°	1	1	1	1	1	1	1	1	0	0	0
43.75°	1	1	1	1	1	1	1	1	0	0	0
42.5°	1	1	1	1	1	1	1	1	0	0	0
41.25°	1	1	1	1	1	1	1	1	0	0	0
40°	1	1	1	1	1	1	1	1	0	0	0
38.75°	1	1	1	1	1	1	1	1	0	0	0
37.5°	1	1	1	1	1	1	1	1	0	0	0
36.25°	1	1	1	1	1	1	1	1	0	0	0
35°	1	1	1	1	1	1	1	1	0	0	0



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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	1	1	1	1	0	0	0
32.5°	1	1	1	1	1	1	1	1	0	0	0
31.25°	1	1	1	1	1	1	1	1	0	0	0
30°	1	1	1	1	1	1	1	1	1	0	0
28.75°	1	1	1	1	1	1	1	1	1	0	0
27.5°	1	1	1	1	1	1	1	1	1	0	0
26.25°	1	1	1	1	1	1	1	1	1	0	0
25°	1	1	1	1	1	1	1	1	1	0	0
23.75°	1	1	1	1	1	1	1	1	1	0	0
22.5°	1	1	1	1	1	1	1	1	1	0	0
21.25°	1	1	1	1	1	1	1	1	1	0	0
20°	1	1	1	1	1	1	1	1	1	0	0
18.75°	1	1	1	1	1	1	1	1	1	0	0
17.5°	1	1	1	1	1	1	1	1	1	0	0
16.25°	1	1	1	1	1	1	1	1	1	0	0
15°	1	1	1	1	1	1	1	1	1	0	0
13.75°	1	1	1	1	1	1	1	1	1	0	0
12.5°	1	1	1	1	1	1	1	1	1	0	0
11.25°	1	1	1	1	1	1	1	1	1	0	0
10°	1	1	1	1	1	1	1	1	1	0	0
8.75°	1	1	1	1	1	1	1	1	1	0	0
7.5°	1	1	1	1	1	1	1	1	1	0	0
6.25°	1	1	1	1	1	1	1	1	1	0	0
5°	1	1	1	1	1	1	1	1	1	0	0
3.75°	1	1	1	1	1	1	1	1	1	0	0
2.5°	1	1	1	1	1	1	1	1	1	0	0
1.25°	1	1	1	1	1	1	1	1	1	0	0
0°	1	1	1	1	1	1	1	1	1	0	0
-1.25°	1	1	1	1	1	1	1	1	1	0	0
-2.5°	1	1	1	1	1	1	1	1	1	0	0
-3.75°	1	1	1	1	1	1	1	1	1	0	0
-5°	1	1	1	1	1	1	1	1	1	0	0
-6.25°	1	1	1	1	1	1	1	1	1	0	0
-7.5°	1	1	1	1	1	1	1	1	1	0	0
-8.75°	1	1	1	1	1	1	1	1	1	0	0
-10°	1	1	1	1	1	1	1	1	1	0	0
-11.25°	1	1	1	1	1	1	1	1	1	0	0
-12.5°	1	1	1	1	1	1	1	1	1	0	0
-13.75°	1	1	1	1	1	1	1	1	1	0	0
-15°	1	1	1	1	1	1	1	1	1	0	0
-16.25°	1	1	1	1	1	1	1	1	1	0	0
-17.5°	1	1	1	1	1	1	1	1	1	0	0
-18.75°	1	1	1	1	1	1	1	1	1	0	0
-20°	1	1	1	1	1	1	1	1	1	0	0
-21.25°	1	1	1	1	1	1	1	1	1	0	0



REPORT NUMBER: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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	1	1	1	1	0	0
-23.75°	1	1	1	1	1	1	1	1	1	0	0
-25°	1	1	1	1	1	1	1	1	1	0	0
-26.25°	1	1	1	1	1	1	1	1	1	0	0
-27.5°	1	1	1	1	1	1	1	1	1	0	0
-28.75°	1	1	1	1	1	1	1	1	1	0	0
-30°	1	1	1	1	1	1	1	1	1	0	0
-31.25°	1	1	1	1	1	1	1	1	0	0	0
-32.5°	1	1	1	1	1	1	1	1	0	0	0
-33.75°	1	1	1	1	1	1	1	1	0	0	0
-35°	1	1	1	1	1	1	1	1	0	0	0
-36.25°	1	1	1	1	1	1	1	1	0	0	0
-37.5°	1	1	1	1	1	1	1	1	0	0	0
-38.75°	1	1	1	1	1	1	1	1	0	0	0
-40°	1	1	1	1	1	1	1	1	0	0	0
-41.25°	1	1	1	1	1	1	1	1	0	0	0
-42.5°	1	1	1	1	1	1	1	1	0	0	0
-43.75°	1	1	1	1	1	1	1	1	0	0	0
-45°	1	1	1	1	1	1	1	1	0	0	0
-46.25°	1	1	1	1	1	1	1	1	0	0	0
-47.5°	1	1	1	1	1	1	1	0	0	0	0
-48.75°	1	1	1	1	1	1	1	0	0	0	0
-50°	1	1	1	1	1	1	1	0	0	0	0
-51.25°	1	1	1	1	1	1	1	0	0	0	0
-52.5°	1	1	1	1	1	1	1	0	0	0	0
-53.75°	1	1	1	1	1	1	1	0	0	0	0
-55°	1	1	1	1	1	1	1	0	0	0	0
-56.25°	1	1	1	1	1	1	0	0	0	0	0
-57.5°	1	1	1	1	1	1	0	0	0	0	0
-58.75°	1	1	1	1	1	1	0	0	0	0	0
-60°	1	1	1	1	1	1	0	0	0	0	0
-61.25°	1	1	1	1	1	0	0	0	0	0	0
-62.5°	1	1	1	1	1	0	0	0	0	0	0
-63.75°	1	1	1	1	1	0	0	0	0	0	0
-65°	1	1	1	1	0	0	0	0	0	0	0
-66.25°	1	1	1	1	0	0	0	0	0	0	0
-67.5°	1	1	1	0	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°	1	1	0	0	0	0	0	0	0	0	0
-72.5°	1	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: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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: P220638 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L2-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)