

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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1003-[A1, S1, SU1]-FL-LED3097-W-WT-L1-UNV**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P220629 (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-L1-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

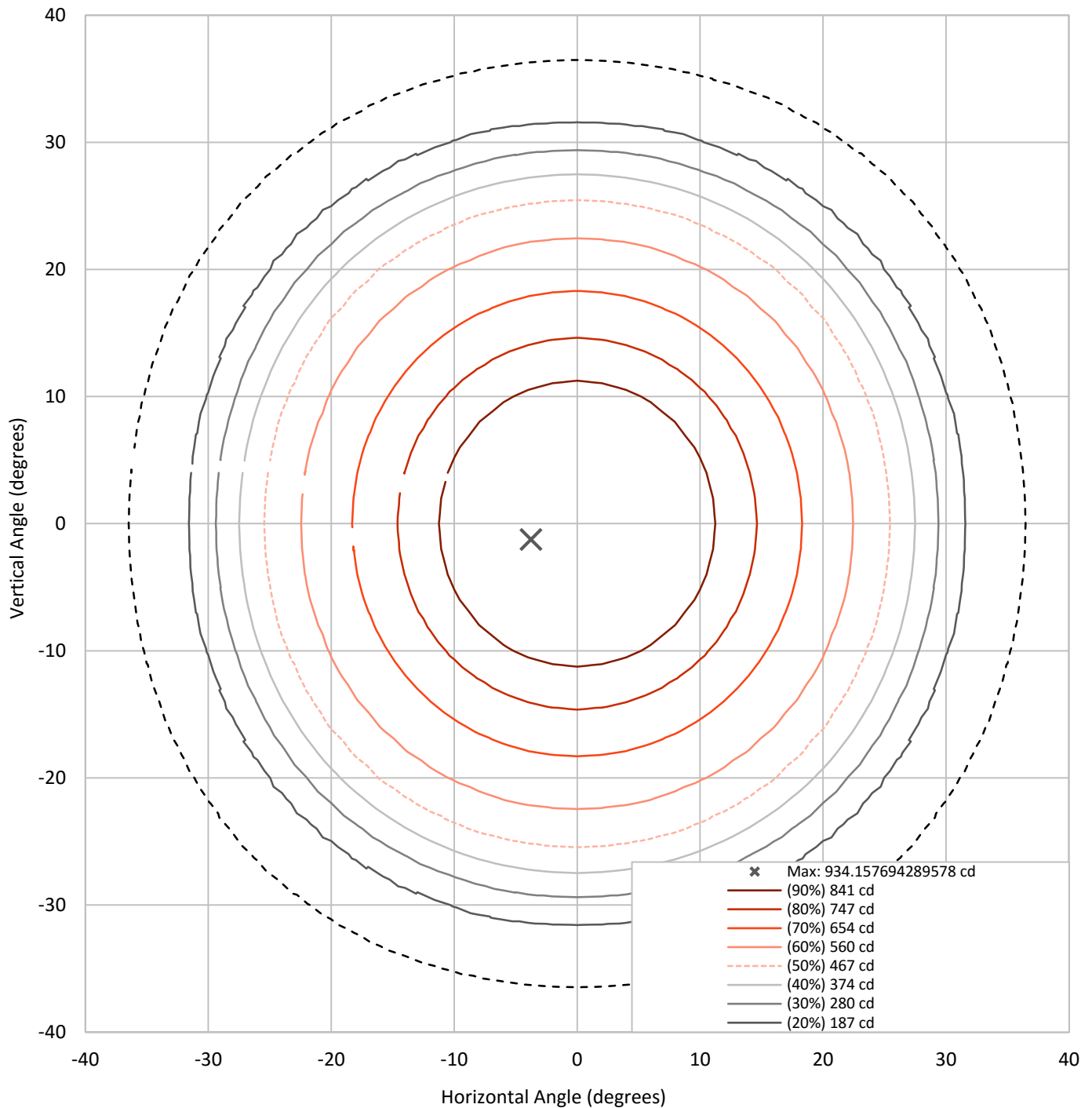
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	623.4 lumens	Max Intensity:	934.2 candela
Efficiency:	N/A	Max Intensity Angle:	-3.75°H x -1.25°V
Efficacy:	63.6 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:	419.9 lumens	Field Lumens:	560 lumens
Beam Efficiency:	67.4%	Field Efficiency:	89.8%
Input Watts (W):	9.8		
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-L1-UNV

### Iso-Candela Plot

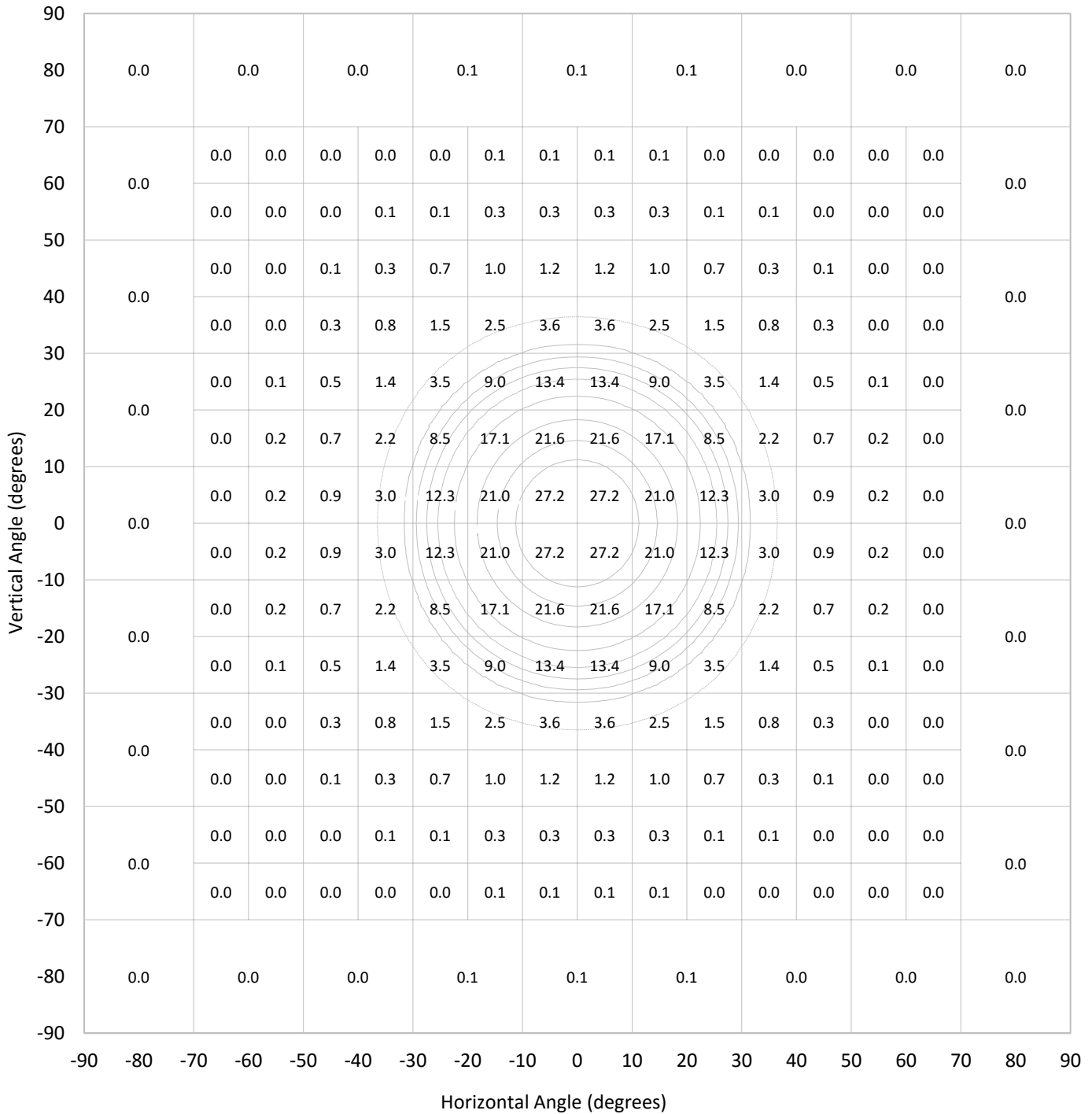




REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)

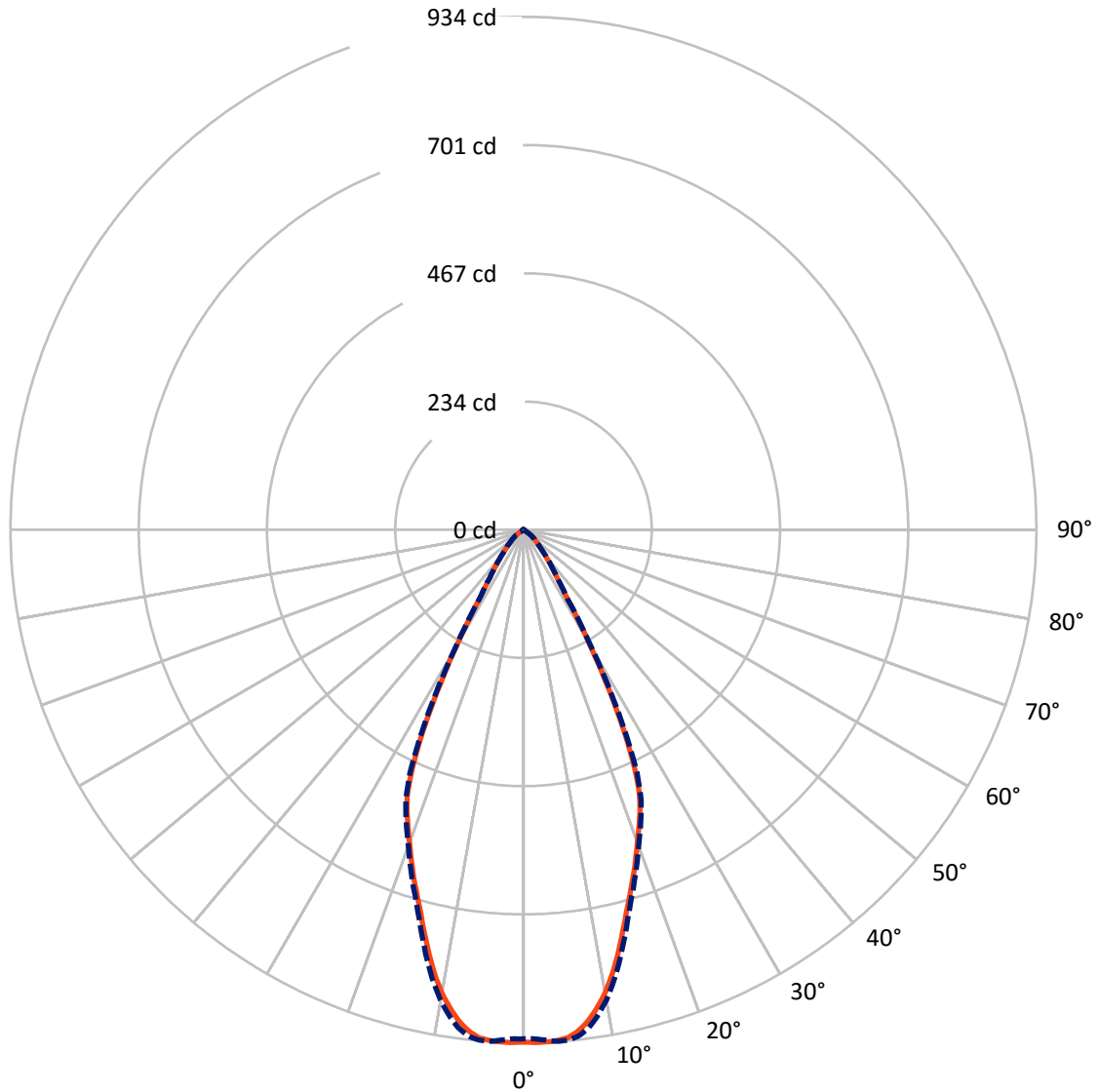
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L1-UNV

### Lumen Table



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L1-UNV

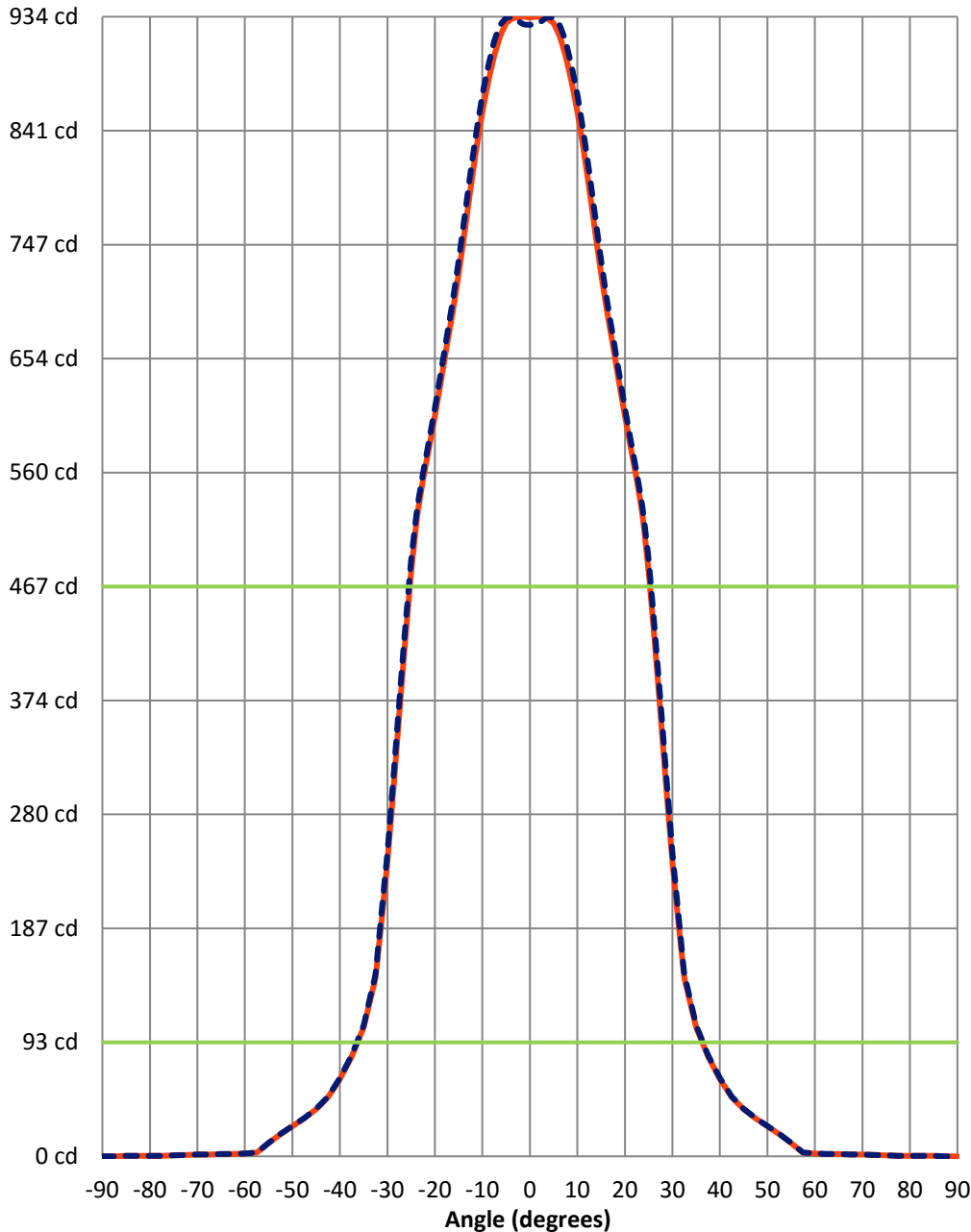
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 51°  
 V Angle: 50.5°  
 Lumens: 419.9  
 Efficiency: 67.4%

**Field:**  
 H Angle: 72.9°  
 V Angle: 72.6°  
 Lumens: 560  
 Efficiency: 89.8%

**Spill:**  
 Lumens: 63.4  
 Efficiency: 10.2%

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



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

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



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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	0	0
32.5°	0	0	0	0	0	0	0	0	0	0	0
31.25°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
28.75°	0	0	0	0	0	0	0	0	0	0	0
27.5°	0	0	0	0	0	0	0	0	0	0	0
26.25°	0	0	0	0	0	0	0	0	0	0	0
25°	0	0	0	0	0	0	0	0	0	0	0
23.75°	0	0	0	0	0	0	0	0	0	0	0
22.5°	0	0	0	0	0	0	0	0	0	0	0
21.25°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
18.75°	0	0	0	0	0	0	0	0	0	0	0
17.5°	0	0	0	0	0	0	0	0	0	0	0
16.25°	0	0	0	0	0	0	0	0	0	0	0
15°	0	0	0	0	0	0	0	0	0	0	0
13.75°	0	0	0	0	0	0	0	0	0	0	0
12.5°	0	0	0	0	0	0	0	0	0	0	0
11.25°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
8.75°	0	0	0	0	0	0	0	0	0	0	0
7.5°	0	0	0	0	0	0	0	0	0	0	0
6.25°	0	0	0	0	0	0	0	0	0	0	0
5°	0	0	0	0	0	0	0	0	0	0	0
3.75°	0	0	0	0	0	0	0	0	0	0	0
2.5°	0	0	0	0	0	0	0	0	0	0	0
1.25°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0
-1.25°	0	0	0	0	0	0	0	0	0	0	0
-2.5°	0	0	0	0	0	0	0	0	0	0	0
-3.75°	0	0	0	0	0	0	0	0	0	0	0
-5°	0	0	0	0	0	0	0	0	0	0	0
-6.25°	0	0	0	0	0	0	0	0	0	0	0
-7.5°	0	0	0	0	0	0	0	0	0	0	0
-8.75°	0	0	0	0	0	0	0	0	0	0	0
-10°	0	0	0	0	0	0	0	0	0	0	0
-11.25°	0	0	0	0	0	0	0	0	0	0	0
-12.5°	0	0	0	0	0	0	0	0	0	0	0
-13.75°	0	0	0	0	0	0	0	0	0	0	0
-15°	0	0	0	0	0	0	0	0	0	0	0
-16.25°	0	0	0	0	0	0	0	0	0	0	0
-17.5°	0	0	0	0	0	0	0	0	0	0	0
-18.75°	0	0	0	0	0	0	0	0	0	0	0
-20°	0	0	0	0	0	0	0	0	0	0	0
-21.25°	0	0	0	0	0	0	0	0	0	0	0





REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	0	0	1	1	1	1	1	1	1	2	2
32.5°	0	0	1	1	1	1	1	1	1	2	2
31.25°	0	0	1	1	1	1	1	1	2	2	2
30°	0	0	1	1	1	1	1	1	2	2	2
28.75°	0	0	1	1	1	1	1	1	2	2	2
27.5°	0	1	1	1	1	1	1	1	2	2	2
26.25°	0	1	1	1	1	1	1	2	2	2	2
25°	0	1	1	1	1	1	1	2	2	2	2
23.75°	0	1	1	1	1	1	1	2	2	2	2
22.5°	0	1	1	1	1	1	1	2	2	2	2
21.25°	0	1	1	1	1	1	1	2	2	2	2
20°	0	1	1	1	1	1	1	2	2	2	2
18.75°	0	1	1	1	1	1	2	2	2	2	2
17.5°	0	1	1	1	1	1	2	2	2	2	2
16.25°	1	1	1	1	1	1	2	2	2	2	2
15°	1	1	1	1	1	1	2	2	2	2	2
13.75°	1	1	1	1	1	1	2	2	2	2	2
12.5°	1	1	1	1	1	1	2	2	2	2	2
11.25°	1	1	1	1	1	1	2	2	2	2	2
10°	1	1	1	1	1	1	2	2	2	2	2
8.75°	1	1	1	1	1	1	2	2	2	2	2
7.5°	1	1	1	1	1	1	2	2	2	2	2
6.25°	1	1	1	1	1	1	2	2	2	2	2
5°	1	1	1	1	1	1	2	2	2	2	2
3.75°	1	1	1	1	1	1	2	2	2	2	2
2.5°	1	1	1	1	1	1	2	2	2	2	2
1.25°	1	1	1	1	1	1	2	2	2	2	2
0°	1	1	1	1	1	2	2	2	2	2	2
-1.25°	1	1	1	1	1	2	2	2	2	2	2
-2.5°	1	1	1	1	1	1	2	2	2	2	2
-3.75°	1	1	1	1	1	1	2	2	2	2	2
-5°	1	1	1	1	1	1	2	2	2	2	2
-6.25°	1	1	1	1	1	1	2	2	2	2	2
-7.5°	1	1	1	1	1	1	2	2	2	2	2
-8.75°	1	1	1	1	1	1	2	2	2	2	2
-10°	1	1	1	1	1	1	2	2	2	2	2
-11.25°	1	1	1	1	1	1	2	2	2	2	2
-12.5°	1	1	1	1	1	1	2	2	2	2	2
-13.75°	1	1	1	1	1	1	2	2	2	2	2
-15°	1	1	1	1	1	1	2	2	2	2	2
-16.25°	1	1	1	1	1	1	2	2	2	2	2
-17.5°	0	1	1	1	1	1	2	2	2	2	2
-18.75°	0	1	1	1	1	1	2	2	2	2	2
-20°	0	1	1	1	1	1	1	2	2	2	2
-21.25°	0	1	1	1	1	1	1	2	2	2	2



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	0	1	1	1	1	1	1	2	2	2	2
-23.75°	0	1	1	1	1	1	1	2	2	2	2
-25°	0	1	1	1	1	1	1	2	2	2	2
-26.25°	0	1	1	1	1	1	1	2	2	2	2
-27.5°	0	1	1	1	1	1	1	1	2	2	2
-28.75°	0	0	1	1	1	1	1	1	2	2	2
-30°	0	0	1	1	1	1	1	1	2	2	2
-31.25°	0	0	1	1	1	1	1	1	2	2	2
-32.5°	0	0	1	1	1	1	1	1	1	2	2
-33.75°	0	0	1	1	1	1	1	1	1	2	2
-35°	0	0	1	1	1	1	1	1	1	2	2
-36.25°	0	0	0	1	1	1	1	1	1	1	2
-37.5°	0	0	0	1	1	1	1	1	1	1	2
-38.75°	0	0	0	1	1	1	1	1	1	1	2
-40°	0	0	0	1	1	1	1	1	1	1	1
-41.25°	0	0	0	0	1	1	1	1	1	1	1
-42.5°	0	0	0	0	1	1	1	1	1	1	1
-43.75°	0	0	0	0	1	1	1	1	1	1	1
-45°	0	0	0	0	1	1	1	1	1	1	1
-46.25°	0	0	0	0	0	1	1	1	1	1	1
-47.5°	0	0	0	0	0	1	1	1	1	1	1
-48.75°	0	0	0	0	0	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	0	1	1	1	1
-52.5°	0	0	0	0	0	0	0	1	1	1	1
-53.75°	0	0	0	0	0	0	0	0	1	1	1
-55°	0	0	0	0	0	0	0	0	1	1	1
-56.25°	0	0	0	0	0	0	0	0	0	1	1
-57.5°	0	0	0	0	0	0	0	0	0	0	1
-58.75°	0	0	0	0	0	0	0	0	0	0	1
-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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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	2	2	2	2	2	2	2	2	3	3
32.5°	2	2	2	2	2	2	2	2	3	3	4
31.25°	2	2	2	2	2	2	2	2	3	3	6
30°	2	2	2	2	2	2	2	3	3	4	7
28.75°	2	2	2	2	2	2	2	3	3	6	9
27.5°	2	2	2	2	2	2	2	3	4	7	10
26.25°	2	2	2	2	2	2	3	3	5	8	12
25°	2	2	2	2	2	2	3	3	6	10	13
23.75°	2	2	2	2	2	2	3	4	7	11	14
22.5°	2	2	2	2	2	3	3	5	9	12	15
21.25°	2	2	2	2	2	3	3	6	10	13	16
20°	2	2	2	2	2	3	3	7	11	14	17
18.75°	2	2	2	2	2	3	4	8	12	15	18
17.5°	2	2	2	2	3	3	5	9	13	16	19
16.25°	2	2	2	2	3	3	6	10	13	17	20
15°	2	2	2	2	3	3	7	11	14	18	21
13.75°	2	2	2	2	3	4	7	11	15	18	21
12.5°	2	2	2	2	3	4	8	12	15	19	22
11.25°	2	2	2	2	3	5	9	12	16	19	23
10°	2	2	2	3	3	5	9	13	16	20	23
8.75°	2	2	2	3	3	6	10	13	17	20	23
7.5°	2	2	2	3	3	6	10	14	17	21	24
6.25°	2	2	2	3	3	6	10	14	18	21	24
5°	2	2	2	3	3	7	11	14	18	21	24
3.75°	2	2	2	3	3	7	11	14	18	21	25
2.5°	2	2	2	3	3	7	11	15	18	22	25
1.25°	2	2	2	3	3	7	11	15	18	22	25
0°	2	2	2	3	3	7	11	15	18	22	25
-1.25°	2	2	2	3	3	7	11	15	18	22	25
-2.5°	2	2	2	3	3	7	11	15	18	22	25
-3.75°	2	2	2	3	3	7	11	14	18	21	25
-5°	2	2	2	3	3	7	11	14	18	21	24
-6.25°	2	2	2	3	3	6	10	14	18	21	24
-7.5°	2	2	2	3	3	6	10	14	17	21	24
-8.75°	2	2	2	3	3	6	10	13	17	20	23
-10°	2	2	2	3	3	5	9	13	16	20	23
-11.25°	2	2	2	2	3	5	9	12	16	19	23
-12.5°	2	2	2	2	3	4	8	12	15	19	22
-13.75°	2	2	2	2	3	4	7	11	15	18	21
-15°	2	2	2	2	3	3	7	11	14	18	21
-16.25°	2	2	2	2	3	3	6	10	13	17	20
-17.5°	2	2	2	2	3	3	5	9	13	16	19
-18.75°	2	2	2	2	2	3	4	8	12	15	18
-20°	2	2	2	2	2	3	3	7	11	14	17
-21.25°	2	2	2	2	2	3	3	6	10	13	16





REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	2	2	2	2	2	3	3	5	9	12	15
-23.75°	2	2	2	2	2	2	3	4	7	11	14
-25°	2	2	2	2	2	2	3	3	6	10	13
-26.25°	2	2	2	2	2	2	3	3	5	8	12
-27.5°	2	2	2	2	2	2	2	3	4	7	10
-28.75°	2	2	2	2	2	2	2	3	3	6	9
-30°	2	2	2	2	2	2	2	3	3	4	7
-31.25°	2	2	2	2	2	2	2	2	3	3	6
-32.5°	2	2	2	2	2	2	2	2	3	3	4
-33.75°	2	2	2	2	2	2	2	2	2	3	3
-35°	2	2	2	2	2	2	2	2	2	3	3
-36.25°	2	2	2	2	2	2	2	2	2	2	3
-37.5°	2	2	2	2	2	2	2	2	2	2	3
-38.75°	2	2	2	2	2	2	2	2	2	2	2
-40°	2	2	2	2	2	2	2	2	2	2	2
-41.25°	2	2	2	2	2	2	2	2	2	2	2
-42.5°	1	2	2	2	2	2	2	2	2	2	2
-43.75°	1	2	2	2	2	2	2	2	2	2	2
-45°	1	1	2	2	2	2	2	2	2	2	2
-46.25°	1	1	2	2	2	2	2	2	2	2	2
-47.5°	1	1	1	2	2	2	2	2	2	2	2
-48.75°	1	1	1	2	2	2	2	2	2	2	2
-50°	1	1	1	1	2	2	2	2	2	2	2
-51.25°	1	1	1	1	1	2	2	2	2	2	2
-52.5°	1	1	1	1	1	1	2	2	2	2	2
-53.75°	1	1	1	1	1	1	1	2	2	2	2
-55°	1	1	1	1	1	1	1	1	2	2	2
-56.25°	1	1	1	1	1	1	1	1	1	2	2
-57.5°	1	1	1	1	1	1	1	1	1	1	2
-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°	0	1	1	1	1	1	1	1	1	1	1
-62.5°	0	0	1	1	1	1	1	1	1	1	1
-63.75°	0	0	0	1	1	1	1	1	1	1	1
-65°	0	0	0	0	0	1	1	1	1	1	1
-66.25°	0	0	0	0	0	0	1	1	1	1	1
-67.5°	0	0	0	0	0	0	0	0	1	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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	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	1	1	1	1
71.25°	0	0	0	1	1	1	1	1	1	1	1
70°	0	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	1	1
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	2	2	2	2	2	2	2
60°	1	1	2	2	2	2	2	2	2	2	2
58.75°	2	2	2	2	2	2	2	2	2	2	2
57.5°	2	2	2	2	2	2	2	2	2	2	2
56.25°	2	2	2	2	2	2	2	2	2	2	2
55°	2	2	2	2	2	2	2	2	2	2	2
53.75°	2	2	2	2	2	2	2	2	2	2	2
52.5°	2	2	2	2	2	2	2	2	2	2	2
51.25°	2	2	2	2	2	2	2	2	2	2	2
50°	2	2	2	2	2	2	2	2	2	3	3
48.75°	2	2	2	2	2	2	2	2	3	3	3
47.5°	2	2	2	2	2	2	2	3	3	3	5
46.25°	2	2	2	2	2	3	3	3	4	6	8
45°	2	2	2	2	3	3	3	4	6	8	10
43.75°	2	2	2	3	3	3	4	7	9	11	13
42.5°	2	2	3	3	3	4	7	9	11	13	15
41.25°	2	2	3	3	4	7	9	12	14	16	18
40°	2	3	3	4	7	9	12	14	16	18	20
38.75°	3	3	4	6	9	11	14	16	18	20	22
37.5°	3	3	6	8	11	13	16	18	20	22	24
36.25°	3	5	8	10	13	15	18	20	22	24	26
35°	4	7	10	12	15	17	20	22	24	26	28



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	5	8	11	14	17	19	21	24	26	28	30
32.5°	7	10	13	16	18	21	23	26	28	30	32
31.25°	9	12	15	18	20	22	25	27	30	32	35
30°	11	13	16	19	22	24	27	29	31	34	37
28.75°	12	15	18	21	23	26	28	31	33	36	39
27.5°	13	16	19	22	25	27	30	32	35	38	42
26.25°	15	18	21	23	26	29	31	34	37	40	44
25°	16	19	22	25	27	30	33	36	39	43	47
23.75°	17	20	23	26	29	31	34	38	41	45	49
22.5°	18	21	24	27	30	33	36	39	43	48	53
21.25°	19	22	25	28	31	34	37	41	45	50	57
20°	20	23	26	29	32	36	39	43	48	53	60
18.75°	21	24	27	30	33	37	41	45	50	56	63
17.5°	22	25	28	31	35	38	42	47	52	59	66
16.25°	23	26	29	32	36	39	44	48	55	62	70
15°	24	27	30	33	37	41	45	50	57	64	73
13.75°	24	28	31	34	38	42	47	53	60	67	76
12.5°	25	28	31	35	39	43	48	55	62	70	79
11.25°	26	29	32	36	39	44	49	56	64	72	81
10°	26	29	33	36	40	45	51	58	66	75	84
8.75°	27	30	33	37	41	46	52	59	68	77	87
7.5°	27	30	34	38	42	47	53	61	69	78	89
6.25°	27	31	34	38	43	48	54	62	71	80	91
5°	28	31	35	38	43	48	55	63	72	81	92
3.75°	28	31	35	39	43	48	56	63	73	82	94
2.5°	28	31	35	39	44	49	56	64	73	83	95
1.25°	28	31	35	39	44	49	57	64	74	83	95
0°	28	31	35	39	44	49	57	64	74	83	95
-1.25°	28	31	35	39	44	49	57	64	74	83	95
-2.5°	28	31	35	39	44	49	56	64	73	83	95
-3.75°	28	31	35	39	43	48	56	63	73	82	94
-5°	28	31	35	38	43	48	55	63	72	81	92
-6.25°	27	31	34	38	43	48	54	62	71	80	91
-7.5°	27	30	34	38	42	47	53	61	69	78	89
-8.75°	27	30	33	37	41	46	52	59	68	77	87
-10°	26	29	33	36	40	45	51	58	66	75	84
-11.25°	26	29	32	36	39	44	49	56	64	72	81
-12.5°	25	28	31	35	39	43	48	55	62	70	79
-13.75°	24	28	31	34	38	42	47	53	60	67	76
-15°	24	27	30	33	37	41	45	50	57	64	73
-16.25°	23	26	29	32	36	39	44	48	55	62	70
-17.5°	22	25	28	31	35	38	42	47	52	59	66
-18.75°	21	24	27	30	33	37	41	45	50	56	63
-20°	20	23	26	29	32	36	39	43	48	53	60
-21.25°	19	22	25	28	31	34	37	41	45	50	57



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	18	21	24	27	30	33	36	39	43	48	53
-23.75°	17	20	23	26	29	31	34	38	41	45	49
-25°	16	19	22	25	27	30	33	36	39	43	47
-26.25°	15	18	21	23	26	29	31	34	37	40	44
-27.5°	13	16	19	22	25	27	30	32	35	38	42
-28.75°	12	15	18	21	23	26	28	31	33	36	39
-30°	11	13	16	19	22	24	27	29	31	34	37
-31.25°	9	12	15	18	20	22	25	27	30	32	35
-32.5°	7	10	13	16	18	21	23	26	28	30	32
-33.75°	5	8	11	14	17	19	21	24	26	28	30
-35°	4	7	10	12	15	17	20	22	24	26	28
-36.25°	3	5	8	10	13	15	18	20	22	24	26
-37.5°	3	3	6	8	11	13	16	18	20	22	24
-38.75°	3	3	4	6	9	11	14	16	18	20	22
-40°	2	3	3	4	7	9	12	14	16	18	20
-41.25°	2	2	3	3	4	7	9	12	14	16	18
-42.5°	2	2	3	3	3	4	7	9	11	13	15
-43.75°	2	2	2	3	3	3	4	7	9	11	13
-45°	2	2	2	2	3	3	3	4	6	8	10
-46.25°	2	2	2	2	2	3	3	3	4	6	8
-47.5°	2	2	2	2	2	2	2	3	3	3	5
-48.75°	2	2	2	2	2	2	2	2	3	3	3
-50°	2	2	2	2	2	2	2	2	2	3	3
-51.25°	2	2	2	2	2	2	2	2	2	2	2
-52.5°	2	2	2	2	2	2	2	2	2	2	2
-53.75°	2	2	2	2	2	2	2	2	2	2	2
-55°	2	2	2	2	2	2	2	2	2	2	2
-56.25°	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°	1	1	2	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	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	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°	0	1	1	1	1	1	1	1	1	1	1
-71.25°	0	0	0	1	1	1	1	1	1	1	1
-72.5°	0	0	0	0	0	0	0	1	1	1	1
-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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	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	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	2	2	2	2
66.25°	1	1	1	2	2	2	2	2	2	2	2
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	2
62.5°	2	2	2	2	2	2	2	2	2	2	2
61.25°	2	2	2	2	2	2	2	2	2	2	2
60°	2	2	2	2	2	2	2	2	2	2	2
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	3
55°	2	2	2	2	2	2	2	3	3	3	3
53.75°	2	2	2	2	3	3	3	3	3	4	5
52.5°	2	2	3	3	3	3	4	5	6	7	9
51.25°	3	3	3	3	4	6	7	8	10	11	12
50°	3	3	4	6	7	9	10	12	13	14	15
48.75°	4	5	7	9	11	12	13	15	16	17	18
47.5°	7	8	10	12	13	15	16	18	19	20	21
46.25°	10	11	13	15	16	18	19	21	22	23	24
45°	12	14	16	18	19	21	22	23	25	26	27
43.75°	15	17	18	20	22	23	25	26	27	29	30
42.5°	17	19	21	22	24	26	27	29	30	31	33
41.25°	20	21	23	25	27	28	30	31	33	34	36
40°	22	24	26	27	29	31	32	34	36	38	39
38.75°	24	26	28	30	31	33	35	37	39	41	43
37.5°	26	28	30	32	34	36	38	40	43	45	48
36.25°	28	30	32	35	37	39	42	44	47	49	53
35°	30	33	35	37	40	43	45	48	52	56	59



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	33	35	38	40	43	46	49	53	58	62	66
32.5°	35	38	40	44	47	50	55	59	63	68	73
31.25°	37	40	44	47	51	55	60	65	70	76	81
30°	40	43	47	51	56	61	66	72	77	83	89
28.75°	43	46	50	55	61	66	72	78	84	92	99
27.5°	45	49	55	60	66	72	78	85	93	101	108
26.25°	48	53	59	65	72	78	85	93	101	111	124
25°	52	58	63	70	77	84	93	101	111	125	139
23.75°	56	62	68	76	83	92	101	111	125	140	160
22.5°	59	66	73	81	89	99	108	124	139	160	194
21.25°	63	70	78	86	96	106	121	137	156	192	227
20°	67	75	83	92	102	116	132	149	186	223	262
18.75°	71	79	88	98	109	127	144	175	215	254	300
17.5°	75	83	93	104	119	137	161	202	242	289	338
16.25°	78	88	98	110	129	147	185	227	273	323	374
15°	82	92	103	119	138	165	208	252	303	356	408
13.75°	85	96	108	127	146	185	230	279	333	387	438
12.5°	89	100	115	134	159	205	250	305	361	415	465
11.25°	92	104	121	141	176	222	272	329	386	440	489
10°	96	107	127	147	191	238	292	351	408	462	508
8.75°	98	112	132	157	205	253	311	371	428	481	524
7.5°	101	116	137	168	216	268	328	388	445	496	534
6.25°	103	120	141	178	227	281	342	402	459	508	543
5°	105	123	144	186	235	292	353	414	470	517	550
3.75°	106	126	147	192	241	300	362	423	479	525	555
2.5°	107	127	149	196	246	306	369	430	485	529	558
1.25°	107	128	150	199	249	310	373	434	489	531	560
0°	108	129	150	200	250	311	374	435	490	532	561
-1.25°	107	128	150	199	249	310	373	434	489	531	560
-2.5°	107	127	149	196	246	306	369	430	485	529	558
-3.75°	106	126	147	192	241	300	362	423	479	525	555
-5°	105	123	144	186	235	292	353	414	470	517	550
-6.25°	103	120	141	178	227	281	342	402	459	508	543
-7.5°	101	116	137	168	216	268	328	388	445	496	534
-8.75°	98	112	132	157	205	253	311	371	428	481	524
-10°	96	107	127	147	191	238	292	351	408	462	508
-11.25°	92	104	121	141	176	222	272	329	386	440	489
-12.5°	89	100	115	134	159	205	250	305	361	415	465
-13.75°	85	96	108	127	146	185	230	279	333	387	438
-15°	82	92	103	119	138	165	208	252	303	356	408
-16.25°	78	88	98	110	129	147	185	227	273	323	374
-17.5°	75	83	93	104	119	137	161	202	242	289	338
-18.75°	71	79	88	98	109	127	144	175	215	254	300
-20°	67	75	83	92	102	116	132	149	186	223	262
-21.25°	63	70	78	86	96	106	121	137	156	192	227





REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	59	66	73	81	89	99	108	124	139	160	194
-23.75°	56	62	68	76	83	92	101	111	125	140	160
-25°	52	58	63	70	77	84	93	101	111	125	139
-26.25°	48	53	59	65	72	78	85	93	101	111	124
-27.5°	45	49	55	60	66	72	78	85	93	101	108
-28.75°	43	46	50	55	61	66	72	78	84	92	99
-30°	40	43	47	51	56	61	66	72	77	83	89
-31.25°	37	40	44	47	51	55	60	65	70	76	81
-32.5°	35	38	40	44	47	50	55	59	63	68	73
-33.75°	33	35	38	40	43	46	49	53	58	62	66
-35°	30	33	35	37	40	43	45	48	52	56	59
-36.25°	28	30	32	35	37	39	42	44	47	49	53
-37.5°	26	28	30	32	34	36	38	40	43	45	48
-38.75°	24	26	28	30	31	33	35	37	39	41	43
-40°	22	24	26	27	29	31	32	34	36	38	39
-41.25°	20	21	23	25	27	28	30	31	33	34	36
-42.5°	17	19	21	22	24	26	27	29	30	31	33
-43.75°	15	17	18	20	22	23	25	26	27	29	30
-45°	12	14	16	18	19	21	22	23	25	26	27
-46.25°	10	11	13	15	16	18	19	21	22	23	24
-47.5°	7	8	10	12	13	15	16	18	19	20	21
-48.75°	4	5	7	9	11	12	13	15	16	17	18
-50°	3	3	4	6	7	9	10	12	13	14	15
-51.25°	3	3	3	3	4	6	7	8	10	11	12
-52.5°	2	2	3	3	3	3	4	5	6	7	9
-53.75°	2	2	2	2	3	3	3	3	3	4	5
-55°	2	2	2	2	2	2	2	3	3	3	3
-56.25°	2	2	2	2	2	2	2	2	2	2	3
-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	2
-61.25°	2	2	2	2	2	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	1	1	1	2	2	2	2	2	2	2	2
-67.5°	1	1	1	1	1	1	1	2	2	2	2
-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°	0	0	0	0	0	0	1	1	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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	0	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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	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	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	2	2	2	2	2	2	2	2	2
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	2	2	2	2	2	2	2	2	2	2	2
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	2
62.5°	2	2	2	2	2	2	2	2	2	2	2
61.25°	2	2	2	2	2	2	2	2	2	2	2
60°	2	2	2	2	2	2	2	2	2	2	2
58.75°	2	2	2	2	2	2	2	2	2	3	3
57.5°	2	2	2	3	3	3	3	3	3	3	3
56.25°	3	3	3	3	3	3	4	4	5	5	6
55°	3	3	4	5	6	7	7	8	9	9	10
53.75°	6	7	8	9	10	11	11	12	12	13	13
52.5°	10	11	12	13	13	14	15	15	16	16	17
51.25°	13	14	15	16	17	18	18	19	19	20	20
50°	16	17	18	19	20	21	21	22	23	23	23
48.75°	19	20	21	22	23	24	24	25	26	26	27
47.5°	22	23	24	25	26	27	28	28	29	29	30
46.25°	25	26	27	28	29	30	31	31	32	33	33
45°	28	29	30	31	32	33	34	35	36	36	37
43.75°	31	32	33	35	36	37	38	39	39	40	41
42.5°	34	36	37	38	39	41	42	43	44	45	46
41.25°	37	39	41	42	44	45	47	48	49	51	52
40°	41	43	45	47	48	50	53	55	56	58	59
38.75°	45	48	50	52	55	57	60	62	64	66	68
37.5°	50	53	56	59	62	64	67	70	72	75	77
36.25°	57	60	63	66	70	73	76	79	81	84	87
35°	63	67	71	75	78	82	85	89	92	96	98



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	70	75	79	83	88	92	96	100	104	107	112
32.5°	78	83	88	93	98	103	108	115	121	127	132
31.25°	86	92	98	104	110	119	127	134	141	147	157
30°	96	102	109	119	129	138	146	159	176	191	205
28.75°	106	116	127	137	147	165	185	205	222	238	253
27.5°	121	132	144	161	185	208	230	250	272	292	311
26.25°	137	149	175	202	227	252	279	305	329	351	371
25°	156	186	215	242	273	303	333	361	386	408	428
23.75°	192	223	254	289	323	356	387	415	440	462	481
22.5°	227	262	300	338	374	408	438	465	489	508	524
21.25°	265	306	347	386	422	455	484	508	528	541	552
20°	306	350	392	431	466	497	522	539	554	566	576
18.75°	347	392	434	472	504	530	548	563	576	589	601
17.5°	386	431	472	506	533	553	569	584	599	613	626
16.25°	422	466	504	533	554	572	589	606	622	637	652
15°	455	497	530	553	572	591	609	627	645	663	677
13.75°	484	522	548	569	589	609	629	650	669	685	702
12.5°	508	539	563	584	606	627	650	671	690	709	730
11.25°	528	554	576	599	622	645	669	690	712	735	758
10°	541	566	589	613	637	663	685	709	735	761	787
8.75°	552	576	601	626	652	677	702	730	758	787	813
7.5°	561	586	611	637	665	690	718	749	779	809	836
6.25°	569	594	621	648	676	703	734	766	799	829	855
5°	575	601	629	657	684	714	747	781	814	844	870
3.75°	580	607	635	664	692	723	757	793	827	856	881
2.5°	584	611	640	669	698	730	765	802	835	865	889
1.25°	586	613	642	672	701	734	770	807	840	870	894
0°	587	614	643	673	702	736	772	809	842	872	896
-1.25°	586	613	642	672	701	734	770	807	840	870	894
-2.5°	584	611	640	669	698	730	765	802	835	865	889
-3.75°	580	607	635	664	692	723	757	793	827	856	881
-5°	575	601	629	657	684	714	747	781	814	844	870
-6.25°	569	594	621	648	676	703	734	766	799	829	855
-7.5°	561	586	611	637	665	690	718	749	779	809	836
-8.75°	552	576	601	626	652	677	702	730	758	787	813
-10°	541	566	589	613	637	663	685	709	735	761	787
-11.25°	528	554	576	599	622	645	669	690	712	735	758
-12.5°	508	539	563	584	606	627	650	671	690	709	730
-13.75°	484	522	548	569	589	609	629	650	669	685	702
-15°	455	497	530	553	572	591	609	627	645	663	677
-16.25°	422	466	504	533	554	572	589	606	622	637	652
-17.5°	386	431	472	506	533	553	569	584	599	613	626
-18.75°	347	392	434	472	504	530	548	563	576	589	601
-20°	306	350	392	431	466	497	522	539	554	566	576
-21.25°	265	306	347	386	422	455	484	508	528	541	552



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	227	262	300	338	374	408	438	465	489	508	524
-23.75°	192	223	254	289	323	356	387	415	440	462	481
-25°	156	186	215	242	273	303	333	361	386	408	428
-26.25°	137	149	175	202	227	252	279	305	329	351	371
-27.5°	121	132	144	161	185	208	230	250	272	292	311
-28.75°	106	116	127	137	147	165	185	205	222	238	253
-30°	96	102	109	119	129	138	146	159	176	191	205
-31.25°	86	92	98	104	110	119	127	134	141	147	157
-32.5°	78	83	88	93	98	103	108	115	121	127	132
-33.75°	70	75	79	83	88	92	96	100	104	107	112
-35°	63	67	71	75	78	82	85	89	92	96	98
-36.25°	57	60	63	66	70	73	76	79	81	84	87
-37.5°	50	53	56	59	62	64	67	70	72	75	77
-38.75°	45	48	50	52	55	57	60	62	64	66	68
-40°	41	43	45	47	48	50	53	55	56	58	59
-41.25°	37	39	41	42	44	45	47	48	49	51	52
-42.5°	34	36	37	38	39	41	42	43	44	45	46
-43.75°	31	32	33	35	36	37	38	39	39	40	41
-45°	28	29	30	31	32	33	34	35	36	36	37
-46.25°	25	26	27	28	29	30	31	31	32	33	33
-47.5°	22	23	24	25	26	27	28	28	29	29	30
-48.75°	19	20	21	22	23	24	24	25	26	26	27
-50°	16	17	18	19	20	21	21	22	23	23	23
-51.25°	13	14	15	16	17	18	18	19	19	20	20
-52.5°	10	11	12	13	13	14	15	15	16	16	17
-53.75°	6	7	8	9	10	11	11	12	12	13	13
-55°	3	3	4	5	6	7	7	8	9	9	10
-56.25°	3	3	3	3	3	3	4	4	5	5	6
-57.5°	2	2	2	3	3	3	3	3	3	3	3
-58.75°	2	2	2	2	2	2	2	2	2	3	3
-60°	2	2	2	2	2	2	2	2	2	2	2
-61.25°	2	2	2	2	2	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	2	2	2	2	2	2	2	2	2	2	2
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	1	1	2	2	2	2	2	2	2	2	2
-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°	0	0	0	0	1	1	1	1	1	1	1
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	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	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	2	1	1	1	1
68.75°	2	2	2	2	2	2	2	2	2	2	2
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	2	2	2	2	2	2	2	2	2	2	2
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	2
62.5°	2	2	2	2	2	2	2	2	2	2	2
61.25°	2	2	2	2	2	2	2	2	2	2	2
60°	2	2	2	2	2	2	2	2	2	2	2
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°	6	6	7	7	7	7	7	7	7	7	7
55°	10	10	11	11	11	11	11	11	11	11	11
53.75°	14	14	14	14	15	15	15	15	15	14	14
52.5°	17	18	18	18	18	18	18	18	18	18	18
51.25°	21	21	21	21	22	22	22	22	22	21	21
50°	24	24	24	25	25	25	25	25	25	25	24
48.75°	27	27	28	28	28	28	28	28	28	28	28
47.5°	30	31	31	31	31	31	31	31	31	31	31
46.25°	34	34	35	35	35	35	35	35	35	35	35
45°	38	38	38	39	39	39	39	39	39	39	38
43.75°	42	43	43	43	44	44	44	44	44	43	43
42.5°	47	48	48	48	49	49	49	49	49	48	48
41.25°	53	54	55	56	56	57	57	57	56	56	55
40°	61	62	63	63	64	64	64	64	64	63	63
38.75°	69	71	72	73	73	74	74	74	73	73	72
37.5°	78	80	81	82	83	83	83	83	83	82	81
36.25°	89	91	92	94	95	95	95	95	95	94	92
35°	101	103	105	106	107	107	108	107	107	106	105



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	116	120	123	126	127	128	129	128	127	126	123
32.5°	137	141	144	147	149	150	150	150	149	147	144
31.25°	168	178	186	192	196	199	200	199	196	192	186
30°	216	227	235	241	246	249	250	249	246	241	235
28.75°	268	281	292	300	306	310	311	310	306	300	292
27.5°	328	342	353	362	369	373	374	373	369	362	353
26.25°	388	402	414	423	430	434	435	434	430	423	414
25°	445	459	470	479	485	489	490	489	485	479	470
23.75°	496	508	517	525	529	531	532	531	529	525	517
22.5°	534	543	550	555	558	560	561	560	558	555	550
21.25°	561	569	575	580	584	586	587	586	584	580	575
20°	586	594	601	607	611	613	614	613	611	607	601
18.75°	611	621	629	635	640	642	643	642	640	635	629
17.5°	637	648	657	664	669	672	673	672	669	664	657
16.25°	665	676	684	692	698	701	702	701	698	692	684
15°	690	703	714	723	730	734	736	734	730	723	714
13.75°	718	734	747	757	765	770	772	770	765	757	747
12.5°	749	766	781	793	802	807	809	807	802	793	781
11.25°	779	799	814	827	835	840	842	840	835	827	814
10°	809	829	844	856	865	870	872	870	865	856	844
8.75°	836	855	870	881	889	894	896	894	889	881	870
7.5°	858	877	891	902	910	914	916	914	910	902	891
6.25°	877	894	909	919	925	928	929	928	925	919	909
5°	891	909	922	929	932	933	934	933	932	929	922
3.75°	902	919	929	933	934	934	934	934	934	933	929
2.5°	910	925	932	934	933	931	930	931	933	934	932
1.25°	914	928	933	934	931	928	928	928	931	934	933
0°	916	929	934	934	930	928	930	928	930	934	934
-1.25°	914	928	933	934	931	928	928	928	931	934	933
-2.5°	910	925	932	934	933	931	930	931	933	934	932
-3.75°	902	919	929	933	934	934	934	934	934	933	929
-5°	891	909	922	929	932	933	934	933	932	929	922
-6.25°	877	894	909	919	925	928	929	928	925	919	909
-7.5°	858	877	891	902	910	914	916	914	910	902	891
-8.75°	836	855	870	881	889	894	896	894	889	881	870
-10°	809	829	844	856	865	870	872	870	865	856	844
-11.25°	779	799	814	827	835	840	842	840	835	827	814
-12.5°	749	766	781	793	802	807	809	807	802	793	781
-13.75°	718	734	747	757	765	770	772	770	765	757	747
-15°	690	703	714	723	730	734	736	734	730	723	714
-16.25°	665	676	684	692	698	701	702	701	698	692	684
-17.5°	637	648	657	664	669	672	673	672	669	664	657
-18.75°	611	621	629	635	640	642	643	642	640	635	629
-20°	586	594	601	607	611	613	614	613	611	607	601
-21.25°	561	569	575	580	584	586	587	586	584	580	575





REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	534	543	550	555	558	560	561	560	558	555	550
-23.75°	496	508	517	525	529	531	532	531	529	525	517
-25°	445	459	470	479	485	489	490	489	485	479	470
-26.25°	388	402	414	423	430	434	435	434	430	423	414
-27.5°	328	342	353	362	369	373	374	373	369	362	353
-28.75°	268	281	292	300	306	310	311	310	306	300	292
-30°	216	227	235	241	246	249	250	249	246	241	235
-31.25°	168	178	186	192	196	199	200	199	196	192	186
-32.5°	137	141	144	147	149	150	150	150	149	147	144
-33.75°	116	120	123	126	127	128	129	128	127	126	123
-35°	101	103	105	106	107	107	108	107	107	106	105
-36.25°	89	91	92	94	95	95	95	95	95	94	92
-37.5°	78	80	81	82	83	83	83	83	83	82	81
-38.75°	69	71	72	73	73	74	74	74	73	73	72
-40°	61	62	63	63	64	64	64	64	64	63	63
-41.25°	53	54	55	56	56	57	57	57	56	56	55
-42.5°	47	48	48	48	49	49	49	49	49	48	48
-43.75°	42	43	43	43	44	44	44	44	44	43	43
-45°	38	38	38	39	39	39	39	39	39	39	38
-46.25°	34	34	35	35	35	35	35	35	35	35	35
-47.5°	30	31	31	31	31	31	31	31	31	31	31
-48.75°	27	27	28	28	28	28	28	28	28	28	28
-50°	24	24	24	25	25	25	25	25	25	25	24
-51.25°	21	21	21	21	22	22	22	22	22	21	21
-52.5°	17	18	18	18	18	18	18	18	18	18	18
-53.75°	14	14	14	14	15	15	15	15	15	14	14
-55°	10	10	11	11	11	11	11	11	11	11	11
-56.25°	6	6	7	7	7	7	7	7	7	7	7
-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°	2	2	2	2	2	2	2	2	2	2	2
-61.25°	2	2	2	2	2	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	2	2	2	2	2	2	2	2	2	2	2
-67.5°	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°	1	1	1	1	1	1	2	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°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	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	1	1	1	1	1	1	1	1	0	0
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	2	2	2	2	2	2	2	2	2	2	2
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	2	2	2	2	2	2	2	2	2	2	2
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	2
62.5°	2	2	2	2	2	2	2	2	2	2	2
61.25°	2	2	2	2	2	2	2	2	2	2	2
60°	2	2	2	2	2	2	2	2	2	2	2
58.75°	3	3	3	3	2	2	2	2	2	2	2
57.5°	3	3	3	3	3	3	3	3	3	3	2
56.25°	6	6	6	5	5	4	4	3	3	3	3
55°	10	10	10	9	9	8	7	7	6	5	4
53.75°	14	14	13	13	12	12	11	11	10	9	8
52.5°	18	17	17	16	16	15	15	14	13	13	12
51.25°	21	21	20	20	19	19	18	18	17	16	15
50°	24	24	23	23	23	22	21	21	20	19	18
48.75°	27	27	27	26	26	25	24	24	23	22	21
47.5°	31	30	30	29	29	28	28	27	26	25	24
46.25°	34	34	33	33	32	31	31	30	29	28	27
45°	38	38	37	36	36	35	34	33	32	31	30
43.75°	43	42	41	40	39	39	38	37	36	35	33
42.5°	48	47	46	45	44	43	42	41	39	38	37
41.25°	54	53	52	51	49	48	47	45	44	42	41
40°	62	61	59	58	56	55	53	50	48	47	45
38.75°	71	69	68	66	64	62	60	57	55	52	50
37.5°	80	78	77	75	72	70	67	64	62	59	56
36.25°	91	89	87	84	81	79	76	73	70	66	63
35°	103	101	98	96	92	89	85	82	78	75	71



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	120	116	112	107	104	100	96	92	88	83	79
32.5°	141	137	132	127	121	115	108	103	98	93	88
31.25°	178	168	157	147	141	134	127	119	110	104	98
30°	227	216	205	191	176	159	146	138	129	119	109
28.75°	281	268	253	238	222	205	185	165	147	137	127
27.5°	342	328	311	292	272	250	230	208	185	161	144
26.25°	402	388	371	351	329	305	279	252	227	202	175
25°	459	445	428	408	386	361	333	303	273	242	215
23.75°	508	496	481	462	440	415	387	356	323	289	254
22.5°	543	534	524	508	489	465	438	408	374	338	300
21.25°	569	561	552	541	528	508	484	455	422	386	347
20°	594	586	576	566	554	539	522	497	466	431	392
18.75°	621	611	601	589	576	563	548	530	504	472	434
17.5°	648	637	626	613	599	584	569	553	533	506	472
16.25°	676	665	652	637	622	606	589	572	554	533	504
15°	703	690	677	663	645	627	609	591	572	553	530
13.75°	734	718	702	685	669	650	629	609	589	569	548
12.5°	766	749	730	709	690	671	650	627	606	584	563
11.25°	799	779	758	735	712	690	669	645	622	599	576
10°	829	809	787	761	735	709	685	663	637	613	589
8.75°	855	836	813	787	758	730	702	677	652	626	601
7.5°	877	858	836	809	779	749	718	690	665	637	611
6.25°	894	877	855	829	799	766	734	703	676	648	621
5°	909	891	870	844	814	781	747	714	684	657	629
3.75°	919	902	881	856	827	793	757	723	692	664	635
2.5°	925	910	889	865	835	802	765	730	698	669	640
1.25°	928	914	894	870	840	807	770	734	701	672	642
0°	929	916	896	872	842	809	772	736	702	673	643
-1.25°	928	914	894	870	840	807	770	734	701	672	642
-2.5°	925	910	889	865	835	802	765	730	698	669	640
-3.75°	919	902	881	856	827	793	757	723	692	664	635
-5°	909	891	870	844	814	781	747	714	684	657	629
-6.25°	894	877	855	829	799	766	734	703	676	648	621
-7.5°	877	858	836	809	779	749	718	690	665	637	611
-8.75°	855	836	813	787	758	730	702	677	652	626	601
-10°	829	809	787	761	735	709	685	663	637	613	589
-11.25°	799	779	758	735	712	690	669	645	622	599	576
-12.5°	766	749	730	709	690	671	650	627	606	584	563
-13.75°	734	718	702	685	669	650	629	609	589	569	548
-15°	703	690	677	663	645	627	609	591	572	553	530
-16.25°	676	665	652	637	622	606	589	572	554	533	504
-17.5°	648	637	626	613	599	584	569	553	533	506	472
-18.75°	621	611	601	589	576	563	548	530	504	472	434
-20°	594	586	576	566	554	539	522	497	466	431	392
-21.25°	569	561	552	541	528	508	484	455	422	386	347



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	543	534	524	508	489	465	438	408	374	338	300
-23.75°	508	496	481	462	440	415	387	356	323	289	254
-25°	459	445	428	408	386	361	333	303	273	242	215
-26.25°	402	388	371	351	329	305	279	252	227	202	175
-27.5°	342	328	311	292	272	250	230	208	185	161	144
-28.75°	281	268	253	238	222	205	185	165	147	137	127
-30°	227	216	205	191	176	159	146	138	129	119	109
-31.25°	178	168	157	147	141	134	127	119	110	104	98
-32.5°	141	137	132	127	121	115	108	103	98	93	88
-33.75°	120	116	112	107	104	100	96	92	88	83	79
-35°	103	101	98	96	92	89	85	82	78	75	71
-36.25°	91	89	87	84	81	79	76	73	70	66	63
-37.5°	80	78	77	75	72	70	67	64	62	59	56
-38.75°	71	69	68	66	64	62	60	57	55	52	50
-40°	62	61	59	58	56	55	53	50	48	47	45
-41.25°	54	53	52	51	49	48	47	45	44	42	41
-42.5°	48	47	46	45	44	43	42	41	39	38	37
-43.75°	43	42	41	40	39	39	38	37	36	35	33
-45°	38	38	37	36	36	35	34	33	32	31	30
-46.25°	34	34	33	33	32	31	31	30	29	28	27
-47.5°	31	30	30	29	29	28	28	27	26	25	24
-48.75°	27	27	27	26	26	25	24	24	23	22	21
-50°	24	24	23	23	23	22	21	21	20	19	18
-51.25°	21	21	20	20	19	19	18	18	17	16	15
-52.5°	18	17	17	16	16	15	15	14	13	13	12
-53.75°	14	14	13	13	12	12	11	11	10	9	8
-55°	10	10	10	9	9	8	7	7	6	5	4
-56.25°	6	6	6	5	5	4	4	3	3	3	3
-57.5°	3	3	3	3	3	3	3	3	3	3	2
-58.75°	3	3	3	3	2	2	2	2	2	2	2
-60°	2	2	2	2	2	2	2	2	2	2	2
-61.25°	2	2	2	2	2	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	2	2	2	2	2	2	2	2	2	2	2
-67.5°	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°	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	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	1	1	1	1	1	1	1	0	0	0	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°	2	2	2	2	2	2	1	1	1	1	1
66.25°	2	2	2	2	2	2	2	2	2	2	1
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	2
62.5°	2	2	2	2	2	2	2	2	2	2	2
61.25°	2	2	2	2	2	2	2	2	2	2	2
60°	2	2	2	2	2	2	2	2	2	2	2
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°	3	3	3	2	2	2	2	2	2	2	2
55°	3	3	3	3	3	3	2	2	2	2	2
53.75°	7	6	5	4	3	3	3	3	3	2	2
52.5°	11	10	9	7	6	5	4	3	3	3	3
51.25°	14	13	12	11	10	8	7	6	4	3	3
50°	17	16	15	14	13	12	10	9	7	6	4
48.75°	20	19	18	17	16	15	13	12	11	9	7
47.5°	23	22	21	20	19	18	16	15	13	12	10
46.25°	26	25	24	23	22	21	19	18	16	15	13
45°	29	28	27	26	25	23	22	21	19	18	16
43.75°	32	31	30	29	27	26	25	23	22	20	18
42.5°	36	34	33	31	30	29	27	26	24	22	21
41.25°	39	37	36	34	33	31	30	28	27	25	23
40°	43	41	39	38	36	34	32	31	29	27	26
38.75°	48	45	43	41	39	37	35	33	31	30	28
37.5°	53	50	48	45	43	40	38	36	34	32	30
36.25°	60	57	53	49	47	44	42	39	37	35	32
35°	67	63	59	56	52	48	45	43	40	37	35



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	75	70	66	62	58	53	49	46	43	40	38
32.5°	83	78	73	68	63	59	55	50	47	44	40
31.25°	92	86	81	76	70	65	60	55	51	47	44
30°	102	96	89	83	77	72	66	61	56	51	47
28.75°	116	106	99	92	84	78	72	66	61	55	50
27.5°	132	121	108	101	93	85	78	72	66	60	55
26.25°	149	137	124	111	101	93	85	78	72	65	59
25°	186	156	139	125	111	101	93	84	77	70	63
23.75°	223	192	160	140	125	111	101	92	83	76	68
22.5°	262	227	194	160	139	124	108	99	89	81	73
21.25°	306	265	227	192	156	137	121	106	96	86	78
20°	350	306	262	223	186	149	132	116	102	92	83
18.75°	392	347	300	254	215	175	144	127	109	98	88
17.5°	431	386	338	289	242	202	161	137	119	104	93
16.25°	466	422	374	323	273	227	185	147	129	110	98
15°	497	455	408	356	303	252	208	165	138	119	103
13.75°	522	484	438	387	333	279	230	185	146	127	108
12.5°	539	508	465	415	361	305	250	205	159	134	115
11.25°	554	528	489	440	386	329	272	222	176	141	121
10°	566	541	508	462	408	351	292	238	191	147	127
8.75°	576	552	524	481	428	371	311	253	205	157	132
7.5°	586	561	534	496	445	388	328	268	216	168	137
6.25°	594	569	543	508	459	402	342	281	227	178	141
5°	601	575	550	517	470	414	353	292	235	186	144
3.75°	607	580	555	525	479	423	362	300	241	192	147
2.5°	611	584	558	529	485	430	369	306	246	196	149
1.25°	613	586	560	531	489	434	373	310	249	199	150
0°	614	587	561	532	490	435	374	311	250	200	150
-1.25°	613	586	560	531	489	434	373	310	249	199	150
-2.5°	611	584	558	529	485	430	369	306	246	196	149
-3.75°	607	580	555	525	479	423	362	300	241	192	147
-5°	601	575	550	517	470	414	353	292	235	186	144
-6.25°	594	569	543	508	459	402	342	281	227	178	141
-7.5°	586	561	534	496	445	388	328	268	216	168	137
-8.75°	576	552	524	481	428	371	311	253	205	157	132
-10°	566	541	508	462	408	351	292	238	191	147	127
-11.25°	554	528	489	440	386	329	272	222	176	141	121
-12.5°	539	508	465	415	361	305	250	205	159	134	115
-13.75°	522	484	438	387	333	279	230	185	146	127	108
-15°	497	455	408	356	303	252	208	165	138	119	103
-16.25°	466	422	374	323	273	227	185	147	129	110	98
-17.5°	431	386	338	289	242	202	161	137	119	104	93
-18.75°	392	347	300	254	215	175	144	127	109	98	88
-20°	350	306	262	223	186	149	132	116	102	92	83
-21.25°	306	265	227	192	156	137	121	106	96	86	78





REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	262	227	194	160	139	124	108	99	89	81	73
-23.75°	223	192	160	140	125	111	101	92	83	76	68
-25°	186	156	139	125	111	101	93	84	77	70	63
-26.25°	149	137	124	111	101	93	85	78	72	65	59
-27.5°	132	121	108	101	93	85	78	72	66	60	55
-28.75°	116	106	99	92	84	78	72	66	61	55	50
-30°	102	96	89	83	77	72	66	61	56	51	47
-31.25°	92	86	81	76	70	65	60	55	51	47	44
-32.5°	83	78	73	68	63	59	55	50	47	44	40
-33.75°	75	70	66	62	58	53	49	46	43	40	38
-35°	67	63	59	56	52	48	45	43	40	37	35
-36.25°	60	57	53	49	47	44	42	39	37	35	32
-37.5°	53	50	48	45	43	40	38	36	34	32	30
-38.75°	48	45	43	41	39	37	35	33	31	30	28
-40°	43	41	39	38	36	34	32	31	29	27	26
-41.25°	39	37	36	34	33	31	30	28	27	25	23
-42.5°	36	34	33	31	30	29	27	26	24	22	21
-43.75°	32	31	30	29	27	26	25	23	22	20	18
-45°	29	28	27	26	25	23	22	21	19	18	16
-46.25°	26	25	24	23	22	21	19	18	16	15	13
-47.5°	23	22	21	20	19	18	16	15	13	12	10
-48.75°	20	19	18	17	16	15	13	12	11	9	7
-50°	17	16	15	14	13	12	10	9	7	6	4
-51.25°	14	13	12	11	10	8	7	6	4	3	3
-52.5°	11	10	9	7	6	5	4	3	3	3	3
-53.75°	7	6	5	4	3	3	3	3	3	2	2
-55°	3	3	3	3	3	3	2	2	2	2	2
-56.25°	3	3	3	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	2
-61.25°	2	2	2	2	2	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	2	2	2	2	2	2	2	2	2	2	1
-67.5°	2	2	2	2	2	2	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	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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	1	1	0	0	0	0	0	0	0	0	0
72.5°	1	1	1	1	1	1	0	0	0	0	0
71.25°	1	1	1	1	1	1	1	1	1	1	0
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	2	2	1	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°	2	2	2	2	2	2	2	2	2	1	1
60°	2	2	2	2	2	2	2	2	2	2	2
58.75°	2	2	2	2	2	2	2	2	2	2	2
57.5°	2	2	2	2	2	2	2	2	2	2	2
56.25°	2	2	2	2	2	2	2	2	2	2	2
55°	2	2	2	2	2	2	2	2	2	2	2
53.75°	2	2	2	2	2	2	2	2	2	2	2
52.5°	2	2	2	2	2	2	2	2	2	2	2
51.25°	3	3	2	2	2	2	2	2	2	2	2
50°	3	3	3	3	2	2	2	2	2	2	2
48.75°	5	4	3	3	3	2	2	2	2	2	2
47.5°	8	7	5	3	3	3	2	2	2	2	2
46.25°	11	10	8	6	4	3	3	3	2	2	2
45°	14	12	10	8	6	4	3	3	3	2	2
43.75°	17	15	13	11	9	7	4	3	3	3	2
42.5°	19	17	15	13	11	9	7	4	3	3	3
41.25°	21	20	18	16	14	12	9	7	4	3	3
40°	24	22	20	18	16	14	12	9	7	4	3
38.75°	26	24	22	20	18	16	14	11	9	6	4
37.5°	28	26	24	22	20	18	16	13	11	8	6
36.25°	30	28	26	24	22	20	18	15	13	10	8
35°	33	30	28	26	24	22	20	17	15	12	10



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	35	33	30	28	26	24	21	19	17	14	11
32.5°	38	35	32	30	28	26	23	21	18	16	13
31.25°	40	37	35	32	30	27	25	22	20	18	15
30°	43	40	37	34	31	29	27	24	22	19	16
28.75°	46	43	39	36	33	31	28	26	23	21	18
27.5°	49	45	42	38	35	32	30	27	25	22	19
26.25°	53	48	44	40	37	34	31	29	26	23	21
25°	58	52	47	43	39	36	33	30	27	25	22
23.75°	62	56	49	45	41	38	34	31	29	26	23
22.5°	66	59	53	48	43	39	36	33	30	27	24
21.25°	70	63	57	50	45	41	37	34	31	28	25
20°	75	67	60	53	48	43	39	36	32	29	26
18.75°	79	71	63	56	50	45	41	37	33	30	27
17.5°	83	75	66	59	52	47	42	38	35	31	28
16.25°	88	78	70	62	55	48	44	39	36	32	29
15°	92	82	73	64	57	50	45	41	37	33	30
13.75°	96	85	76	67	60	53	47	42	38	34	31
12.5°	100	89	79	70	62	55	48	43	39	35	31
11.25°	104	92	81	72	64	56	49	44	39	36	32
10°	107	96	84	75	66	58	51	45	40	36	33
8.75°	112	98	87	77	68	59	52	46	41	37	33
7.5°	116	101	89	78	69	61	53	47	42	38	34
6.25°	120	103	91	80	71	62	54	48	43	38	34
5°	123	105	92	81	72	63	55	48	43	38	35
3.75°	126	106	94	82	73	63	56	48	43	39	35
2.5°	127	107	95	83	73	64	56	49	44	39	35
1.25°	128	107	95	83	74	64	57	49	44	39	35
0°	129	108	95	83	74	64	57	49	44	39	35
-1.25°	128	107	95	83	74	64	57	49	44	39	35
-2.5°	127	107	95	83	73	64	56	49	44	39	35
-3.75°	126	106	94	82	73	63	56	48	43	39	35
-5°	123	105	92	81	72	63	55	48	43	38	35
-6.25°	120	103	91	80	71	62	54	48	43	38	34
-7.5°	116	101	89	78	69	61	53	47	42	38	34
-8.75°	112	98	87	77	68	59	52	46	41	37	33
-10°	107	96	84	75	66	58	51	45	40	36	33
-11.25°	104	92	81	72	64	56	49	44	39	36	32
-12.5°	100	89	79	70	62	55	48	43	39	35	31
-13.75°	96	85	76	67	60	53	47	42	38	34	31
-15°	92	82	73	64	57	50	45	41	37	33	30
-16.25°	88	78	70	62	55	48	44	39	36	32	29
-17.5°	83	75	66	59	52	47	42	38	35	31	28
-18.75°	79	71	63	56	50	45	41	37	33	30	27
-20°	75	67	60	53	48	43	39	36	32	29	26
-21.25°	70	63	57	50	45	41	37	34	31	28	25



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	66	59	53	48	43	39	36	33	30	27	24
-23.75°	62	56	49	45	41	38	34	31	29	26	23
-25°	58	52	47	43	39	36	33	30	27	25	22
-26.25°	53	48	44	40	37	34	31	29	26	23	21
-27.5°	49	45	42	38	35	32	30	27	25	22	19
-28.75°	46	43	39	36	33	31	28	26	23	21	18
-30°	43	40	37	34	31	29	27	24	22	19	16
-31.25°	40	37	35	32	30	27	25	22	20	18	15
-32.5°	38	35	32	30	28	26	23	21	18	16	13
-33.75°	35	33	30	28	26	24	21	19	17	14	11
-35°	33	30	28	26	24	22	20	17	15	12	10
-36.25°	30	28	26	24	22	20	18	15	13	10	8
-37.5°	28	26	24	22	20	18	16	13	11	8	6
-38.75°	26	24	22	20	18	16	14	11	9	6	4
-40°	24	22	20	18	16	14	12	9	7	4	3
-41.25°	21	20	18	16	14	12	9	7	4	3	3
-42.5°	19	17	15	13	11	9	7	4	3	3	3
-43.75°	17	15	13	11	9	7	4	3	3	3	2
-45°	14	12	10	8	6	4	3	3	3	2	2
-46.25°	11	10	8	6	4	3	3	3	2	2	2
-47.5°	8	7	5	3	3	3	2	2	2	2	2
-48.75°	5	4	3	3	3	2	2	2	2	2	2
-50°	3	3	3	3	2	2	2	2	2	2	2
-51.25°	3	3	2	2	2	2	2	2	2	2	2
-52.5°	2	2	2	2	2	2	2	2	2	2	2
-53.75°	2	2	2	2	2	2	2	2	2	2	2
-55°	2	2	2	2	2	2	2	2	2	2	2
-56.25°	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	2
-61.25°	2	2	2	2	2	2	2	2	2	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	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	0
-72.5°	1	1	1	1	1	1	0	0	0	0	0
-73.75°	1	1	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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	0	0	0	0	0	0	0	0	0	0	0
70°	1	0	0	0	0	0	0	0	0	0	0
68.75°	1	1	1	0	0	0	0	0	0	0	0
67.5°	1	1	1	1	1	0	0	0	0	0	0
66.25°	1	1	1	1	1	1	1	0	0	0	0
65°	1	1	1	1	1	1	1	1	0	0	0
63.75°	1	1	1	1	1	1	1	1	1	1	0
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°	2	2	1	1	1	1	1	1	1	1	1
57.5°	2	2	2	1	1	1	1	1	1	1	1
56.25°	2	2	2	2	1	1	1	1	1	1	1
55°	2	2	2	2	2	1	1	1	1	1	1
53.75°	2	2	2	2	2	2	1	1	1	1	1
52.5°	2	2	2	2	2	2	2	1	1	1	1
51.25°	2	2	2	2	2	2	2	2	1	1	1
50°	2	2	2	2	2	2	2	2	2	1	1
48.75°	2	2	2	2	2	2	2	2	2	2	1
47.5°	2	2	2	2	2	2	2	2	2	2	1
46.25°	2	2	2	2	2	2	2	2	2	2	2
45°	2	2	2	2	2	2	2	2	2	2	2
43.75°	2	2	2	2	2	2	2	2	2	2	2
42.5°	2	2	2	2	2	2	2	2	2	2	2
41.25°	2	2	2	2	2	2	2	2	2	2	2
40°	3	2	2	2	2	2	2	2	2	2	2
38.75°	3	3	2	2	2	2	2	2	2	2	2
37.5°	3	3	3	2	2	2	2	2	2	2	2
36.25°	5	3	3	2	2	2	2	2	2	2	2
35°	7	4	3	3	2	2	2	2	2	2	2



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	8	5	3	3	2	2	2	2	2	2	2
32.5°	10	7	4	3	3	2	2	2	2	2	2
31.25°	12	9	6	3	3	2	2	2	2	2	2
30°	13	11	7	4	3	3	2	2	2	2	2
28.75°	15	12	9	6	3	3	2	2	2	2	2
27.5°	16	13	10	7	4	3	2	2	2	2	2
26.25°	18	15	12	8	5	3	3	2	2	2	2
25°	19	16	13	10	6	3	3	2	2	2	2
23.75°	20	17	14	11	7	4	3	2	2	2	2
22.5°	21	18	15	12	9	5	3	3	2	2	2
21.25°	22	19	16	13	10	6	3	3	2	2	2
20°	23	20	17	14	11	7	3	3	2	2	2
18.75°	24	21	18	15	12	8	4	3	2	2	2
17.5°	25	22	19	16	13	9	5	3	3	2	2
16.25°	26	23	20	17	13	10	6	3	3	2	2
15°	27	24	21	18	14	11	7	3	3	2	2
13.75°	28	24	21	18	15	11	7	4	3	2	2
12.5°	28	25	22	19	15	12	8	4	3	2	2
11.25°	29	26	23	19	16	12	9	5	3	2	2
10°	29	26	23	20	16	13	9	5	3	3	2
8.75°	30	27	23	20	17	13	10	6	3	3	2
7.5°	30	27	24	21	17	14	10	6	3	3	2
6.25°	31	27	24	21	18	14	10	6	3	3	2
5°	31	28	24	21	18	14	11	7	3	3	2
3.75°	31	28	25	21	18	14	11	7	3	3	2
2.5°	31	28	25	22	18	15	11	7	3	3	2
1.25°	31	28	25	22	18	15	11	7	3	3	2
0°	31	28	25	22	18	15	11	7	3	3	2
-1.25°	31	28	25	22	18	15	11	7	3	3	2
-2.5°	31	28	25	22	18	15	11	7	3	3	2
-3.75°	31	28	25	21	18	14	11	7	3	3	2
-5°	31	28	24	21	18	14	11	7	3	3	2
-6.25°	31	27	24	21	18	14	10	6	3	3	2
-7.5°	30	27	24	21	17	14	10	6	3	3	2
-8.75°	30	27	23	20	17	13	10	6	3	3	2
-10°	29	26	23	20	16	13	9	5	3	3	2
-11.25°	29	26	23	19	16	12	9	5	3	2	2
-12.5°	28	25	22	19	15	12	8	4	3	2	2
-13.75°	28	24	21	18	15	11	7	4	3	2	2
-15°	27	24	21	18	14	11	7	3	3	2	2
-16.25°	26	23	20	17	13	10	6	3	3	2	2
-17.5°	25	22	19	16	13	9	5	3	3	2	2
-18.75°	24	21	18	15	12	8	4	3	2	2	2
-20°	23	20	17	14	11	7	3	3	2	2	2
-21.25°	22	19	16	13	10	6	3	3	2	2	2





REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	21	18	15	12	9	5	3	3	2	2	2
-23.75°	20	17	14	11	7	4	3	2	2	2	2
-25°	19	16	13	10	6	3	3	2	2	2	2
-26.25°	18	15	12	8	5	3	3	2	2	2	2
-27.5°	16	13	10	7	4	3	2	2	2	2	2
-28.75°	15	12	9	6	3	3	2	2	2	2	2
-30°	13	11	7	4	3	3	2	2	2	2	2
-31.25°	12	9	6	3	3	2	2	2	2	2	2
-32.5°	10	7	4	3	3	2	2	2	2	2	2
-33.75°	8	5	3	3	2	2	2	2	2	2	2
-35°	7	4	3	3	2	2	2	2	2	2	2
-36.25°	5	3	3	2	2	2	2	2	2	2	2
-37.5°	3	3	3	2	2	2	2	2	2	2	2
-38.75°	3	3	2	2	2	2	2	2	2	2	2
-40°	3	2	2	2	2	2	2	2	2	2	2
-41.25°	2	2	2	2	2	2	2	2	2	2	2
-42.5°	2	2	2	2	2	2	2	2	2	2	2
-43.75°	2	2	2	2	2	2	2	2	2	2	2
-45°	2	2	2	2	2	2	2	2	2	2	2
-46.25°	2	2	2	2	2	2	2	2	2	2	2
-47.5°	2	2	2	2	2	2	2	2	2	2	1
-48.75°	2	2	2	2	2	2	2	2	2	2	1
-50°	2	2	2	2	2	2	2	2	2	1	1
-51.25°	2	2	2	2	2	2	2	2	1	1	1
-52.5°	2	2	2	2	2	2	2	1	1	1	1
-53.75°	2	2	2	2	2	2	1	1	1	1	1
-55°	2	2	2	2	2	1	1	1	1	1	1
-56.25°	2	2	2	2	1	1	1	1	1	1	1
-57.5°	2	2	2	1	1	1	1	1	1	1	1
-58.75°	2	2	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	0
-65°	1	1	1	1	1	1	1	1	0	0	0
-66.25°	1	1	1	1	1	1	1	0	0	0	0
-67.5°	1	1	1	1	1	0	0	0	0	0	0
-68.75°	1	1	1	0	0	0	0	0	0	0	0
-70°	1	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	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°	1	0	0	0	0	0	0	0	0	0	0
60°	1	1	0	0	0	0	0	0	0	0	0
58.75°	1	1	1	0	0	0	0	0	0	0	0
57.5°	1	1	1	0	0	0	0	0	0	0	0
56.25°	1	1	1	1	0	0	0	0	0	0	0
55°	1	1	1	1	1	0	0	0	0	0	0
53.75°	1	1	1	1	1	0	0	0	0	0	0
52.5°	1	1	1	1	1	1	0	0	0	0	0
51.25°	1	1	1	1	1	1	0	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	1	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	1	0	0
43.75°	2	1	1	1	1	1	1	1	1	0	0
42.5°	2	1	1	1	1	1	1	1	1	0	0
41.25°	2	2	1	1	1	1	1	1	1	0	0
40°	2	2	1	1	1	1	1	1	1	1	0
38.75°	2	2	2	1	1	1	1	1	1	1	0
37.5°	2	2	2	1	1	1	1	1	1	1	0
36.25°	2	2	2	1	1	1	1	1	1	1	0
35°	2	2	2	2	1	1	1	1	1	1	1



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	2	2	2	2	1	1	1	1	1	1	1
32.5°	2	2	2	2	1	1	1	1	1	1	1
31.25°	2	2	2	2	2	1	1	1	1	1	1
30°	2	2	2	2	2	1	1	1	1	1	1
28.75°	2	2	2	2	2	1	1	1	1	1	1
27.5°	2	2	2	2	2	1	1	1	1	1	1
26.25°	2	2	2	2	2	2	1	1	1	1	1
25°	2	2	2	2	2	2	1	1	1	1	1
23.75°	2	2	2	2	2	2	1	1	1	1	1
22.5°	2	2	2	2	2	2	1	1	1	1	1
21.25°	2	2	2	2	2	2	1	1	1	1	1
20°	2	2	2	2	2	2	1	1	1	1	1
18.75°	2	2	2	2	2	2	2	1	1	1	1
17.5°	2	2	2	2	2	2	2	1	1	1	1
16.25°	2	2	2	2	2	2	2	1	1	1	1
15°	2	2	2	2	2	2	2	1	1	1	1
13.75°	2	2	2	2	2	2	2	1	1	1	1
12.5°	2	2	2	2	2	2	2	1	1	1	1
11.25°	2	2	2	2	2	2	2	1	1	1	1
10°	2	2	2	2	2	2	2	1	1	1	1
8.75°	2	2	2	2	2	2	2	1	1	1	1
7.5°	2	2	2	2	2	2	2	1	1	1	1
6.25°	2	2	2	2	2	2	2	1	1	1	1
5°	2	2	2	2	2	2	2	1	1	1	1
3.75°	2	2	2	2	2	2	2	1	1	1	1
2.5°	2	2	2	2	2	2	2	1	1	1	1
1.25°	2	2	2	2	2	2	2	1	1	1	1
0°	2	2	2	2	2	2	2	2	1	1	1
-1.25°	2	2	2	2	2	2	2	1	1	1	1
-2.5°	2	2	2	2	2	2	2	1	1	1	1
-3.75°	2	2	2	2	2	2	2	1	1	1	1
-5°	2	2	2	2	2	2	2	1	1	1	1
-6.25°	2	2	2	2	2	2	2	1	1	1	1
-7.5°	2	2	2	2	2	2	2	1	1	1	1
-8.75°	2	2	2	2	2	2	2	1	1	1	1
-10°	2	2	2	2	2	2	2	1	1	1	1
-11.25°	2	2	2	2	2	2	2	1	1	1	1
-12.5°	2	2	2	2	2	2	2	1	1	1	1
-13.75°	2	2	2	2	2	2	2	1	1	1	1
-15°	2	2	2	2	2	2	2	1	1	1	1
-16.25°	2	2	2	2	2	2	2	1	1	1	1
-17.5°	2	2	2	2	2	2	2	1	1	1	1
-18.75°	2	2	2	2	2	2	2	1	1	1	1
-20°	2	2	2	2	2	2	1	1	1	1	1
-21.25°	2	2	2	2	2	2	1	1	1	1	1



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	2	2	2	2	2	2	1	1	1	1	1
-23.75°	2	2	2	2	2	2	1	1	1	1	1
-25°	2	2	2	2	2	2	1	1	1	1	1
-26.25°	2	2	2	2	2	2	1	1	1	1	1
-27.5°	2	2	2	2	2	1	1	1	1	1	1
-28.75°	2	2	2	2	2	1	1	1	1	1	1
-30°	2	2	2	2	2	1	1	1	1	1	1
-31.25°	2	2	2	2	2	1	1	1	1	1	1
-32.5°	2	2	2	2	1	1	1	1	1	1	1
-33.75°	2	2	2	2	1	1	1	1	1	1	1
-35°	2	2	2	2	1	1	1	1	1	1	1
-36.25°	2	2	2	1	1	1	1	1	1	1	0
-37.5°	2	2	2	1	1	1	1	1	1	1	0
-38.75°	2	2	2	1	1	1	1	1	1	1	0
-40°	2	2	1	1	1	1	1	1	1	1	0
-41.25°	2	2	1	1	1	1	1	1	1	0	0
-42.5°	2	1	1	1	1	1	1	1	1	0	0
-43.75°	2	1	1	1	1	1	1	1	1	0	0
-45°	1	1	1	1	1	1	1	1	1	0	0
-46.25°	1	1	1	1	1	1	1	1	0	0	0
-47.5°	1	1	1	1	1	1	1	1	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	0	0	0	0	0
-52.5°	1	1	1	1	1	1	0	0	0	0	0
-53.75°	1	1	1	1	1	0	0	0	0	0	0
-55°	1	1	1	1	1	0	0	0	0	0	0
-56.25°	1	1	1	1	0	0	0	0	0	0	0
-57.5°	1	1	1	0	0	0	0	0	0	0	0
-58.75°	1	1	1	0	0	0	0	0	0	0	0
-60°	1	1	0	0	0	0	0	0	0	0	0
-61.25°	1	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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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°	0	0	0	0	0	0	0	0	0	0	0
32.5°	0	0	0	0	0	0	0	0	0	0	0
31.25°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
28.75°	0	0	0	0	0	0	0	0	0	0	0
27.5°	1	0	0	0	0	0	0	0	0	0	0
26.25°	1	0	0	0	0	0	0	0	0	0	0
25°	1	0	0	0	0	0	0	0	0	0	0
23.75°	1	0	0	0	0	0	0	0	0	0	0
22.5°	1	0	0	0	0	0	0	0	0	0	0
21.25°	1	0	0	0	0	0	0	0	0	0	0
20°	1	0	0	0	0	0	0	0	0	0	0
18.75°	1	0	0	0	0	0	0	0	0	0	0
17.5°	1	0	0	0	0	0	0	0	0	0	0
16.25°	1	1	0	0	0	0	0	0	0	0	0
15°	1	1	0	0	0	0	0	0	0	0	0
13.75°	1	1	0	0	0	0	0	0	0	0	0
12.5°	1	1	0	0	0	0	0	0	0	0	0
11.25°	1	1	0	0	0	0	0	0	0	0	0
10°	1	1	0	0	0	0	0	0	0	0	0
8.75°	1	1	0	0	0	0	0	0	0	0	0
7.5°	1	1	0	0	0	0	0	0	0	0	0
6.25°	1	1	0	0	0	0	0	0	0	0	0
5°	1	1	0	0	0	0	0	0	0	0	0
3.75°	1	1	0	0	0	0	0	0	0	0	0
2.5°	1	1	0	0	0	0	0	0	0	0	0
1.25°	1	1	0	0	0	0	0	0	0	0	0
0°	1	1	0	0	0	0	0	0	0	0	0
-1.25°	1	1	0	0	0	0	0	0	0	0	0
-2.5°	1	1	0	0	0	0	0	0	0	0	0
-3.75°	1	1	0	0	0	0	0	0	0	0	0
-5°	1	1	0	0	0	0	0	0	0	0	0
-6.25°	1	1	0	0	0	0	0	0	0	0	0
-7.5°	1	1	0	0	0	0	0	0	0	0	0
-8.75°	1	1	0	0	0	0	0	0	0	0	0
-10°	1	1	0	0	0	0	0	0	0	0	0
-11.25°	1	1	0	0	0	0	0	0	0	0	0
-12.5°	1	1	0	0	0	0	0	0	0	0	0
-13.75°	1	1	0	0	0	0	0	0	0	0	0
-15°	1	1	0	0	0	0	0	0	0	0	0
-16.25°	1	1	0	0	0	0	0	0	0	0	0
-17.5°	1	0	0	0	0	0	0	0	0	0	0
-18.75°	1	0	0	0	0	0	0	0	0	0	0
-20°	1	0	0	0	0	0	0	0	0	0	0
-21.25°	1	0	0	0	0	0	0	0	0	0	0





REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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	0	0	0	0	0	0	0	0	0	0
-23.75°	1	0	0	0	0	0	0	0	0	0	0
-25°	1	0	0	0	0	0	0	0	0	0	0
-26.25°	1	0	0	0	0	0	0	0	0	0	0
-27.5°	1	0	0	0	0	0	0	0	0	0	0
-28.75°	0	0	0	0	0	0	0	0	0	0	0
-30°	0	0	0	0	0	0	0	0	0	0	0
-31.25°	0	0	0	0	0	0	0	0	0	0	0
-32.5°	0	0	0	0	0	0	0	0	0	0	0
-33.75°	0	0	0	0	0	0	0	0	0	0	0
-35°	0	0	0	0	0	0	0	0	0	0	0
-36.25°	0	0	0	0	0	0	0	0	0	0	0
-37.5°	0	0	0	0	0	0	0	0	0	0	0
-38.75°	0	0	0	0	0	0	0	0	0	0	0
-40°	0	0	0	0	0	0	0	0	0	0	0
-41.25°	0	0	0	0	0	0	0	0	0	0	0
-42.5°	0	0	0	0	0	0	0	0	0	0	0
-43.75°	0	0	0	0	0	0	0	0	0	0	0
-45°	0	0	0	0	0	0	0	0	0	0	0
-46.25°	0	0	0	0	0	0	0	0	0	0	0
-47.5°	0	0	0	0	0	0	0	0	0	0	0
-48.75°	0	0	0	0	0	0	0	0	0	0	0
-50°	0	0	0	0	0	0	0	0	0	0	0
-51.25°	0	0	0	0	0	0	0	0	0	0	0
-52.5°	0	0	0	0	0	0	0	0	0	0	0
-53.75°	0	0	0	0	0	0	0	0	0	0	0
-55°	0	0	0	0	0	0	0	0	0	0	0
-56.25°	0	0	0	0	0	0	0	0	0	0	0
-57.5°	0	0	0	0	0	0	0	0	0	0	0
-58.75°	0	0	0	0	0	0	0	0	0	0	0
-60°	0	0	0	0	0	0	0	0	0	0	0
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED3097-W-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: P220629 (CONVERTED FROM TYPE C PHOTOMETRY)

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