

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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1003-[A1, S1, SU1]-FL-LED4097-W-WT-L1-UNV**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P220631 (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-LED4097-W-WT-L1-UNV  
Description: LUMIERE LANTERRA 1003 LED ACCENT/SIGN LUMINAIRE, FLUSH LENS, WIDE  
FLOOD OPTIC, WHITE HOUSING.  
Light Source: (1) 4000K CCT, 97 CRI LED  
Ballast/Driver: ELECTRONIC DRIVER

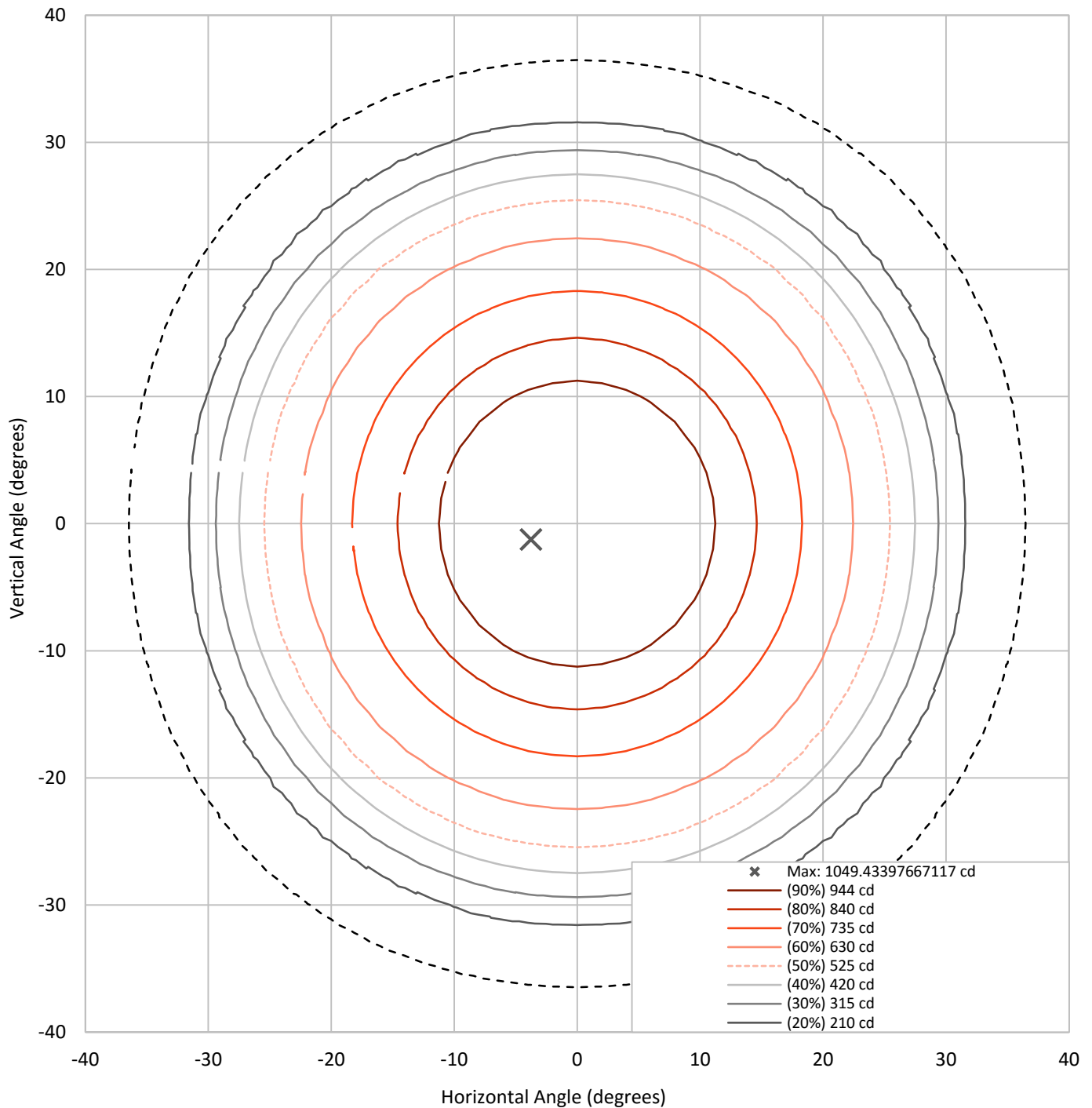
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	700.2 lumens	Max Intensity:	1049.4 candela
Efficiency:	N/A	Max Intensity Angle:	-3.75°H x -1.25°V
Efficacy:	71.4 lumens/watt		
Luminous Opening:	Circular (Dia: 0.25' x H: 0')		
Beam Angle (50%):	51°H x 50.5°V	Field Angle (10%):	72.8°H x 72.6°V
Beam Lumens:	471.7 lumens	Field Lumens:	629.1 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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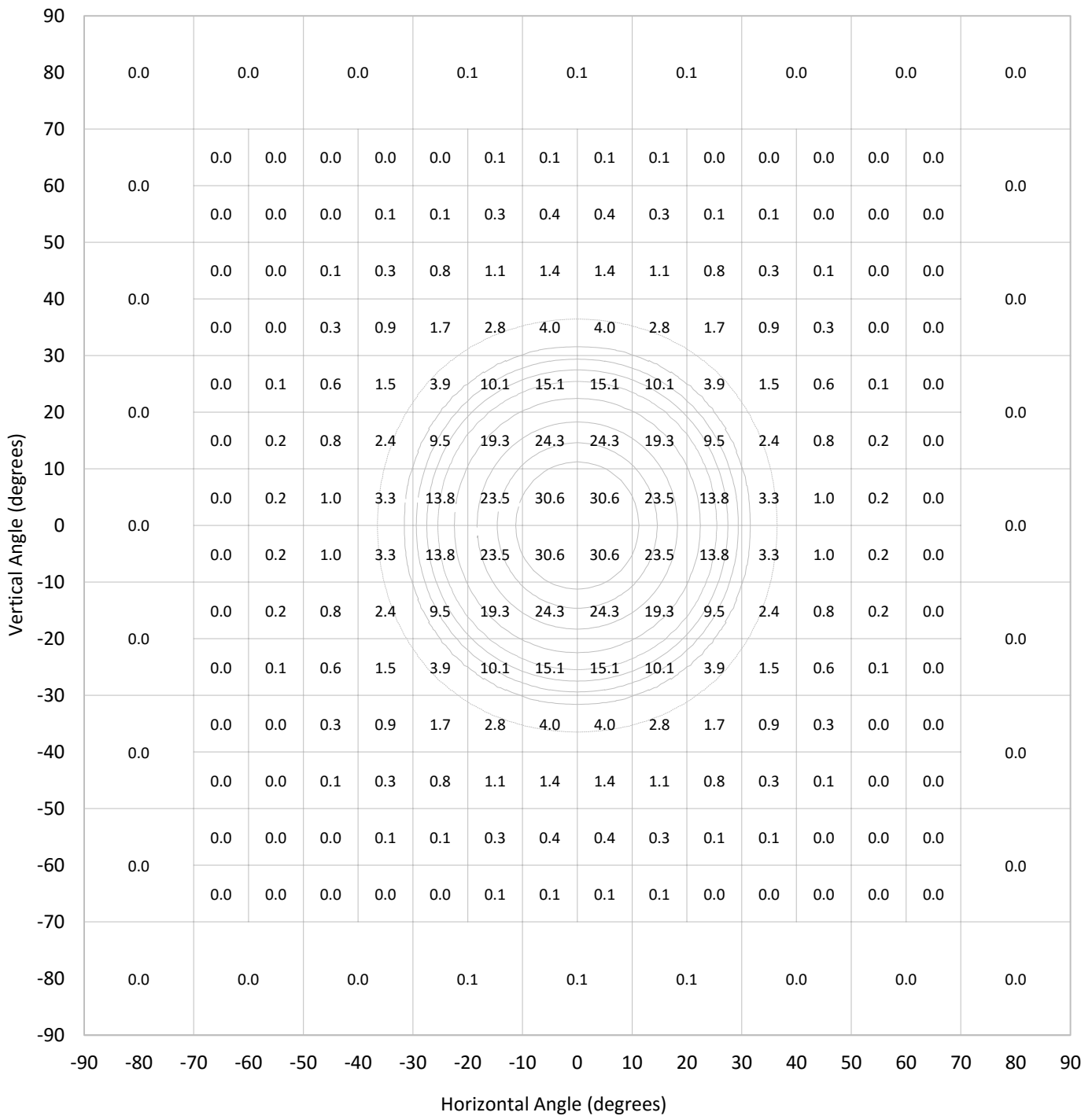
### Iso-Candela Plot





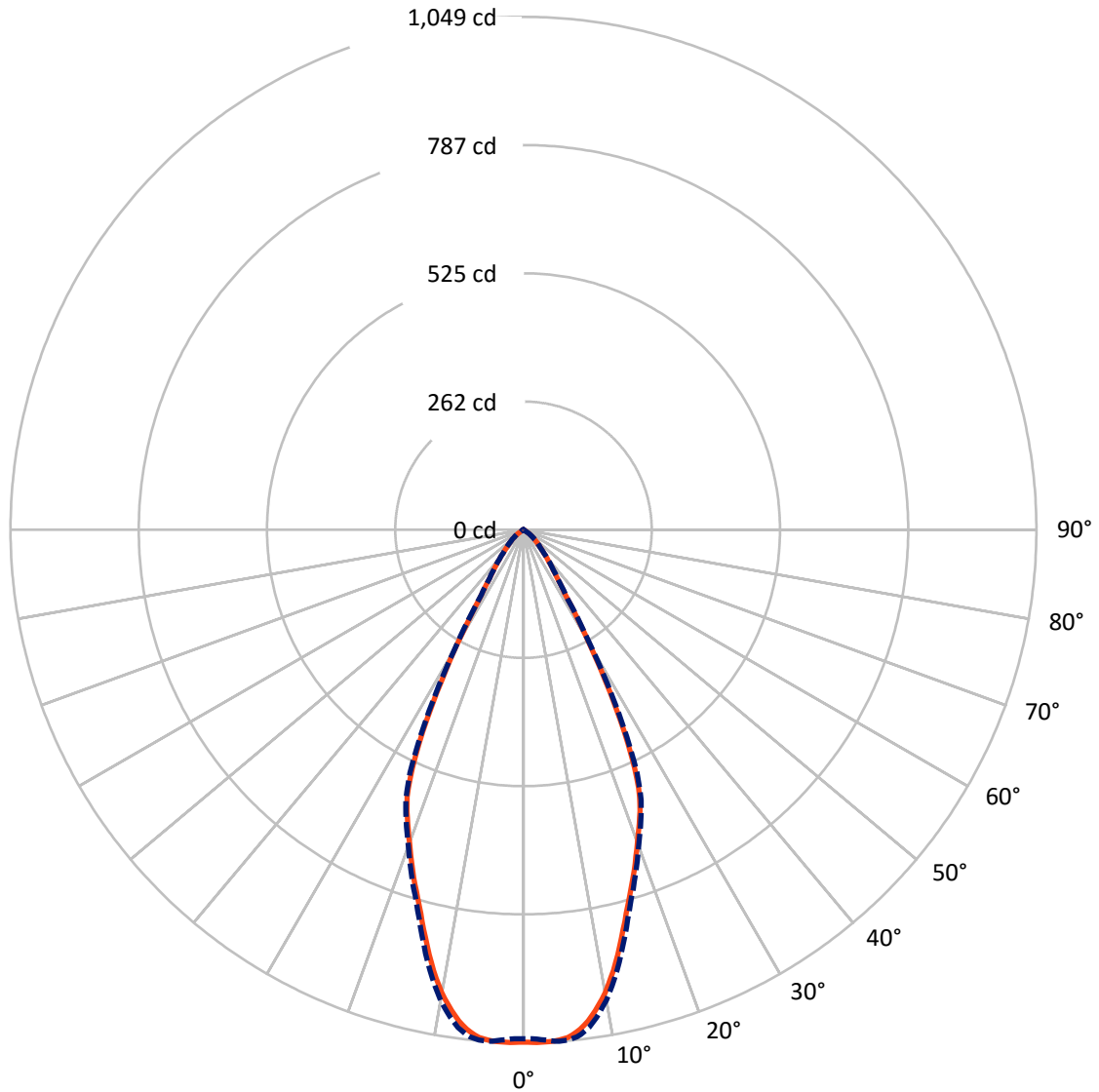
REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-W-WT-L1-UNV

### Lumen Table



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-W-WT-L1-UNV

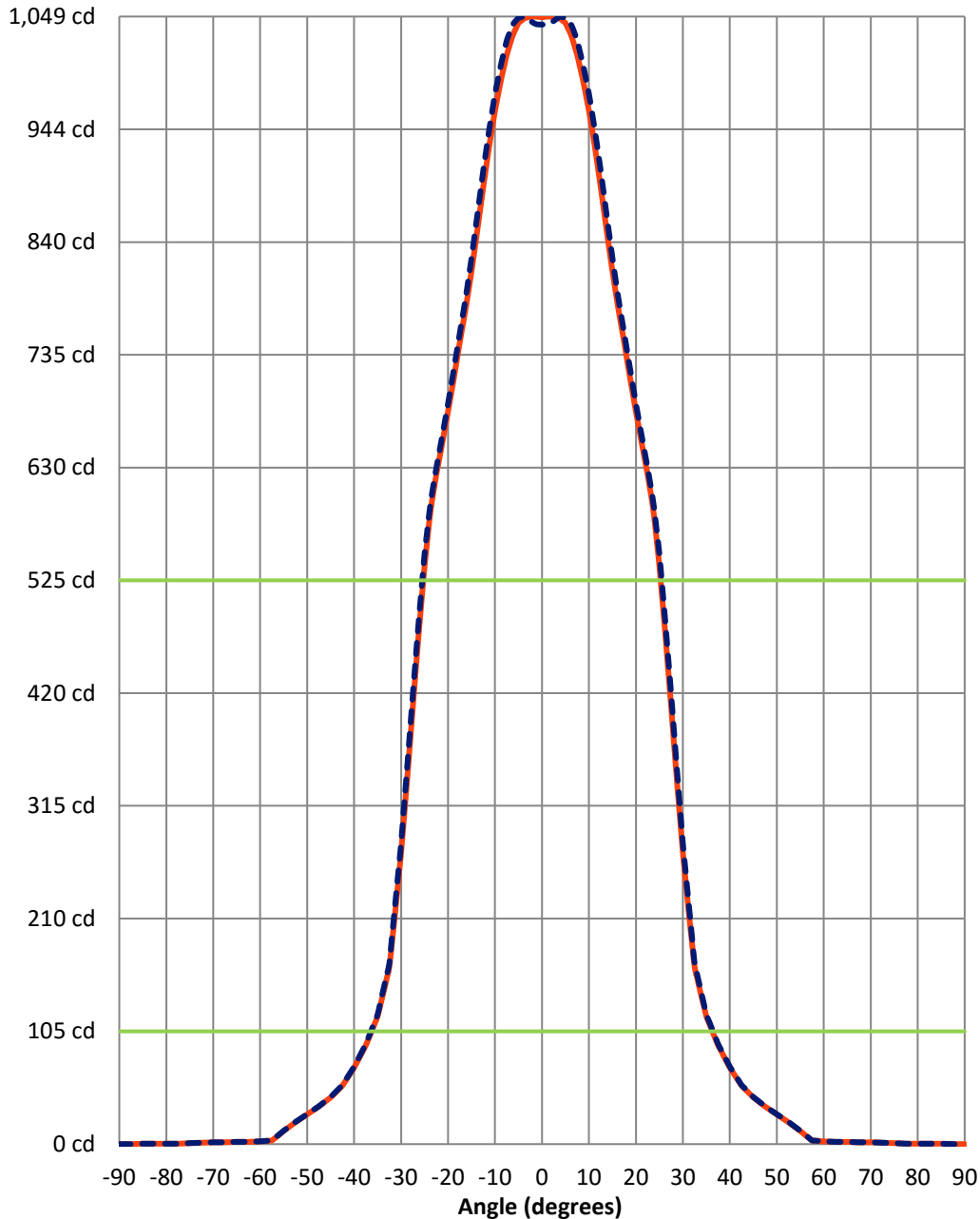
### Luminous Intensity Polar Plot



— 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: 471.7  
 Efficiency: 67.4%

**Field:**  
 H Angle: 72.8°  
 V Angle: 72.6°  
 Lumens: 629.1  
 Efficiency: 89.8%

**Spill:**  
 Lumens: 71.1  
 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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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	1	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	1	1	1	1
52.5°	0	0	0	0	0	0	0	1	1	1	1
51.25°	0	0	0	0	0	0	1	1	1	1	1
50°	0	0	0	0	0	0	1	1	1	1	1
48.75°	0	0	0	0	0	1	1	1	1	1	1
47.5°	0	0	0	0	0	1	1	1	1	1	1
46.25°	0	0	0	0	0	1	1	1	1	1	1
45°	0	0	0	0	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	2
41.25°	0	0	0	1	1	1	1	1	1	1	2
40°	0	0	0	1	1	1	1	1	1	2	2
38.75°	0	0	0	1	1	1	1	1	1	2	2
37.5°	0	0	0	1	1	1	1	1	1	2	2
36.25°	0	0	1	1	1	1	1	1	2	2	2
35°	0	0	1	1	1	1	1	1	2	2	2



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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	2	2	2
32.5°	0	0	1	1	1	1	1	2	2	2	2
31.25°	0	0	1	1	1	1	1	2	2	2	2
30°	0	0	1	1	1	1	1	2	2	2	2
28.75°	0	1	1	1	1	1	1	2	2	2	2
27.5°	0	1	1	1	1	1	2	2	2	2	2
26.25°	0	1	1	1	1	1	2	2	2	2	2
25°	0	1	1	1	1	1	2	2	2	2	2
23.75°	0	1	1	1	1	1	2	2	2	2	2
22.5°	0	1	1	1	1	1	2	2	2	2	2
21.25°	0	1	1	1	1	1	2	2	2	2	2
20°	0	1	1	1	1	1	2	2	2	2	2
18.75°	1	1	1	1	1	2	2	2	2	2	2
17.5°	1	1	1	1	1	2	2	2	2	2	2
16.25°	1	1	1	1	1	2	2	2	2	2	2
15°	1	1	1	1	1	2	2	2	2	2	2
13.75°	1	1	1	1	1	2	2	2	2	2	2
12.5°	1	1	1	1	1	2	2	2	2	2	2
11.25°	1	1	1	1	1	2	2	2	2	2	2
10°	1	1	1	1	1	2	2	2	2	2	2
8.75°	1	1	1	1	1	2	2	2	2	2	2
7.5°	1	1	1	1	1	2	2	2	2	2	2
6.25°	1	1	1	1	1	2	2	2	2	2	2
5°	1	1	1	1	1	2	2	2	2	2	2
3.75°	1	1	1	1	1	2	2	2	2	2	2
2.5°	1	1	1	1	1	2	2	2	2	2	2
1.25°	1	1	1	1	1	2	2	2	2	2	2
0°	1	1	1	1	2	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	2	2	2	2	2	2
-3.75°	1	1	1	1	1	2	2	2	2	2	2
-5°	1	1	1	1	1	2	2	2	2	2	2
-6.25°	1	1	1	1	1	2	2	2	2	2	2
-7.5°	1	1	1	1	1	2	2	2	2	2	2
-8.75°	1	1	1	1	1	2	2	2	2	2	2
-10°	1	1	1	1	1	2	2	2	2	2	2
-11.25°	1	1	1	1	1	2	2	2	2	2	2
-12.5°	1	1	1	1	1	2	2	2	2	2	2
-13.75°	1	1	1	1	1	2	2	2	2	2	2
-15°	1	1	1	1	1	2	2	2	2	2	2
-16.25°	1	1	1	1	1	2	2	2	2	2	2
-17.5°	1	1	1	1	1	2	2	2	2	2	2
-18.75°	1	1	1	1	1	2	2	2	2	2	2
-20°	0	1	1	1	1	1	2	2	2	2	2
-21.25°	0	1	1	1	1	1	2	2	2	2	2



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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	2	2	2	2	2
-23.75°	0	1	1	1	1	1	2	2	2	2	2
-25°	0	1	1	1	1	1	2	2	2	2	2
-26.25°	0	1	1	1	1	1	2	2	2	2	2
-27.5°	0	1	1	1	1	1	2	2	2	2	2
-28.75°	0	1	1	1	1	1	1	2	2	2	2
-30°	0	0	1	1	1	1	1	2	2	2	2
-31.25°	0	0	1	1	1	1	1	2	2	2	2
-32.5°	0	0	1	1	1	1	1	2	2	2	2
-33.75°	0	0	1	1	1	1	1	1	2	2	2
-35°	0	0	1	1	1	1	1	1	2	2	2
-36.25°	0	0	1	1	1	1	1	1	2	2	2
-37.5°	0	0	0	1	1	1	1	1	1	2	2
-38.75°	0	0	0	1	1	1	1	1	1	2	2
-40°	0	0	0	1	1	1	1	1	1	2	2
-41.25°	0	0	0	1	1	1	1	1	1	1	2
-42.5°	0	0	0	0	1	1	1	1	1	1	2
-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	1	1	1	1	1	1
-50°	0	0	0	0	0	0	1	1	1	1	1
-51.25°	0	0	0	0	0	0	1	1	1	1	1
-52.5°	0	0	0	0	0	0	0	1	1	1	1
-53.75°	0	0	0	0	0	0	0	1	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	1	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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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	1	1
67.5°	0	0	0	0	0	0	0	1	1	1	1
66.25°	0	0	0	0	0	0	1	1	1	1	1
65°	0	0	0	0	1	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	2	2
57.5°	1	1	1	1	1	1	1	1	2	2	2
56.25°	1	1	1	1	1	1	1	2	2	2	2
55°	1	1	1	1	1	1	2	2	2	2	2
53.75°	1	1	1	1	1	2	2	2	2	2	2
52.5°	1	1	1	1	2	2	2	2	2	2	2
51.25°	1	1	1	2	2	2	2	2	2	2	2
50°	1	1	1	2	2	2	2	2	2	2	2
48.75°	1	1	2	2	2	2	2	2	2	2	2
47.5°	1	2	2	2	2	2	2	2	2	2	2
46.25°	1	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°	2	2	2	2	2	2	2	2	2	2	2
38.75°	2	2	2	2	2	2	2	2	2	2	3
37.5°	2	2	2	2	2	2	2	2	2	3	3
36.25°	2	2	2	2	2	2	2	2	2	3	3
35°	2	2	2	2	2	2	2	2	3	3	3



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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	3	3	3
32.5°	2	2	2	2	2	2	2	3	3	3	5
31.25°	2	2	2	2	2	2	2	3	3	3	6
30°	2	2	2	2	2	2	3	3	3	5	8
28.75°	2	2	2	2	2	2	3	3	3	6	10
27.5°	2	2	2	2	2	3	3	3	4	8	12
26.25°	2	2	2	2	2	3	3	3	6	9	13
25°	2	2	2	2	2	3	3	3	7	11	15
23.75°	2	2	2	2	2	3	3	4	8	12	16
22.5°	2	2	2	2	3	3	3	6	10	14	17
21.25°	2	2	2	2	3	3	3	7	11	15	18
20°	2	2	2	2	3	3	4	8	12	16	19
18.75°	2	2	2	2	3	3	5	9	13	17	21
17.5°	2	2	2	3	3	3	6	10	14	18	22
16.25°	2	2	2	3	3	3	7	11	15	19	22
15°	2	2	2	3	3	3	8	12	16	20	23
13.75°	2	2	2	3	3	4	8	13	17	20	24
12.5°	2	2	2	3	3	5	9	13	17	21	25
11.25°	2	2	2	3	3	5	10	14	18	22	25
10°	2	2	2	3	3	6	10	14	18	22	26
8.75°	2	2	3	3	3	6	11	15	19	23	26
7.5°	2	2	3	3	3	7	11	15	19	23	27
6.25°	2	2	3	3	3	7	12	16	20	23	27
5°	2	2	3	3	3	7	12	16	20	24	27
3.75°	2	2	3	3	3	8	12	16	20	24	28
2.5°	2	2	3	3	3	8	12	16	20	24	28
1.25°	2	2	3	3	3	8	12	17	21	24	28
0°	2	2	3	3	3	8	13	17	21	24	28
-1.25°	2	2	3	3	3	8	13	17	21	24	28
-2.5°	2	2	3	3	3	8	12	16	20	24	28
-3.75°	2	2	3	3	3	8	12	16	20	24	28
-5°	2	2	3	3	3	7	12	16	20	24	27
-6.25°	2	2	3	3	3	7	12	16	20	23	27
-7.5°	2	2	3	3	3	7	11	15	19	23	27
-8.75°	2	2	3	3	3	6	11	15	19	23	26
-10°	2	2	2	3	3	6	10	14	18	22	26
-11.25°	2	2	2	3	3	5	10	14	18	22	25
-12.5°	2	2	2	3	3	5	9	13	17	21	25
-13.75°	2	2	2	3	3	4	8	13	17	20	24
-15°	2	2	2	3	3	3	8	12	16	20	23
-16.25°	2	2	2	3	3	3	7	11	15	19	22
-17.5°	2	2	2	3	3	3	6	10	14	18	22
-18.75°	2	2	2	2	3	3	5	9	13	17	21
-20°	2	2	2	2	3	3	4	8	12	16	19
-21.25°	2	2	2	2	3	3	3	7	11	15	18





REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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	3	3	3	6	10	14	17
-23.75°	2	2	2	2	2	3	3	4	8	12	16
-25°	2	2	2	2	2	3	3	3	7	11	15
-26.25°	2	2	2	2	2	3	3	3	6	9	13
-27.5°	2	2	2	2	2	3	3	3	4	8	12
-28.75°	2	2	2	2	2	2	3	3	3	6	10
-30°	2	2	2	2	2	2	3	3	3	5	8
-31.25°	2	2	2	2	2	2	2	3	3	3	6
-32.5°	2	2	2	2	2	2	2	3	3	3	5
-33.75°	2	2	2	2	2	2	2	2	3	3	3
-35°	2	2	2	2	2	2	2	2	3	3	3
-36.25°	2	2	2	2	2	2	2	2	2	3	3
-37.5°	2	2	2	2	2	2	2	2	2	3	3
-38.75°	2	2	2	2	2	2	2	2	2	2	3
-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°	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°	1	2	2	2	2	2	2	2	2	2	2
-47.5°	1	2	2	2	2	2	2	2	2	2	2
-48.75°	1	1	2	2	2	2	2	2	2	2	2
-50°	1	1	1	2	2	2	2	2	2	2	2
-51.25°	1	1	1	2	2	2	2	2	2	2	2
-52.5°	1	1	1	1	2	2	2	2	2	2	2
-53.75°	1	1	1	1	1	2	2	2	2	2	2
-55°	1	1	1	1	1	1	2	2	2	2	2
-56.25°	1	1	1	1	1	1	1	2	2	2	2
-57.5°	1	1	1	1	1	1	1	1	2	2	2
-58.75°	1	1	1	1	1	1	1	1	1	2	2
-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	1	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	1	1	1	1
-68.75°	0	0	0	0	0	0	0	0	0	1	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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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	1
72.5°	0	0	0	0	0	0	1	1	1	1	1
71.25°	0	0	0	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	2
65°	1	1	1	1	1	1	1	2	2	2	2
63.75°	1	1	1	1	1	2	2	2	2	2	2
62.5°	1	1	1	2	2	2	2	2	2	2	2
61.25°	1	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	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	3	3
50°	2	2	2	2	2	2	2	2	3	3	3
48.75°	2	2	2	2	2	2	3	3	3	3	3
47.5°	2	2	2	2	2	3	3	3	3	3	5
46.25°	2	2	2	2	3	3	3	3	4	6	8
45°	2	2	2	3	3	3	3	4	7	9	12
43.75°	2	2	3	3	3	3	5	7	10	12	15
42.5°	2	3	3	3	3	5	8	10	13	15	17
41.25°	3	3	3	3	5	8	10	13	15	18	20
40°	3	3	3	4	7	10	13	16	18	20	23
38.75°	3	3	4	7	10	13	15	18	20	23	25
37.5°	3	3	6	9	12	15	18	20	23	25	27
36.25°	3	5	8	12	15	17	20	23	25	27	30
35°	4	7	11	14	17	19	22	25	27	29	32



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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°	6	9	13	16	19	22	24	27	29	32	34
32.5°	8	12	15	18	21	23	26	29	31	34	37
31.25°	10	13	17	20	22	25	28	31	33	36	39
30°	12	15	18	21	24	27	30	33	35	38	41
28.75°	14	17	20	23	26	29	32	34	37	41	44
27.5°	15	18	22	25	27	30	33	36	40	43	47
26.25°	17	20	23	26	29	32	35	38	42	45	50
25°	18	21	24	27	31	34	37	40	44	48	53
23.75°	19	23	26	29	32	35	39	42	46	51	56
22.5°	21	24	27	30	33	37	40	44	49	53	60
21.25°	22	25	28	32	35	38	42	46	51	56	63
20°	23	26	29	33	36	40	44	49	53	60	67
18.75°	24	27	31	34	38	41	46	51	56	63	71
17.5°	25	28	32	35	39	43	48	52	59	66	75
16.25°	26	29	33	36	40	44	49	54	62	70	78
15°	27	30	34	37	41	46	51	57	64	72	82
13.75°	27	31	34	38	42	47	52	59	67	76	85
12.5°	28	32	35	39	43	49	54	61	69	79	89
11.25°	29	32	36	40	44	50	55	63	71	81	91
10°	29	33	37	41	45	51	57	65	74	84	94
8.75°	30	34	37	42	46	52	58	67	76	86	97
7.5°	30	34	38	42	47	53	60	68	78	88	100
6.25°	31	34	38	43	48	53	61	69	79	90	102
5°	31	35	39	43	48	54	62	70	80	91	104
3.75°	31	35	39	43	49	54	63	71	81	92	105
2.5°	31	35	39	44	49	55	63	72	82	93	106
1.25°	32	35	40	44	49	55	63	72	83	93	107
0°	32	35	40	44	49	55	64	72	83	93	107
-1.25°	32	35	40	44	49	55	63	72	83	93	107
-2.5°	31	35	39	44	49	55	63	72	82	93	106
-3.75°	31	35	39	43	49	54	63	71	81	92	105
-5°	31	35	39	43	48	54	62	70	80	91	104
-6.25°	31	34	38	43	48	53	61	69	79	90	102
-7.5°	30	34	38	42	47	53	60	68	78	88	100
-8.75°	30	34	37	42	46	52	58	67	76	86	97
-10°	29	33	37	41	45	51	57	65	74	84	94
-11.25°	29	32	36	40	44	50	55	63	71	81	91
-12.5°	28	32	35	39	43	49	54	61	69	79	89
-13.75°	27	31	34	38	42	47	52	59	67	76	85
-15°	27	30	34	37	41	46	51	57	64	72	82
-16.25°	26	29	33	36	40	44	49	54	62	70	78
-17.5°	25	28	32	35	39	43	48	52	59	66	75
-18.75°	24	27	31	34	38	41	46	51	56	63	71
-20°	23	26	29	33	36	40	44	49	53	60	67
-21.25°	22	25	28	32	35	38	42	46	51	56	63



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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°	21	24	27	30	33	37	40	44	49	53	60
-23.75°	19	23	26	29	32	35	39	42	46	51	56
-25°	18	21	24	27	31	34	37	40	44	48	53
-26.25°	17	20	23	26	29	32	35	38	42	45	50
-27.5°	15	18	22	25	27	30	33	36	40	43	47
-28.75°	14	17	20	23	26	29	32	34	37	41	44
-30°	12	15	18	21	24	27	30	33	35	38	41
-31.25°	10	13	17	20	22	25	28	31	33	36	39
-32.5°	8	12	15	18	21	23	26	29	31	34	37
-33.75°	6	9	13	16	19	22	24	27	29	32	34
-35°	4	7	11	14	17	19	22	25	27	29	32
-36.25°	3	5	8	12	15	17	20	23	25	27	30
-37.5°	3	3	6	9	12	15	18	20	23	25	27
-38.75°	3	3	4	7	10	13	15	18	20	23	25
-40°	3	3	3	4	7	10	13	16	18	20	23
-41.25°	3	3	3	3	5	8	10	13	15	18	20
-42.5°	2	3	3	3	3	5	8	10	13	15	17
-43.75°	2	2	3	3	3	3	5	7	10	12	15
-45°	2	2	2	3	3	3	3	4	7	9	12
-46.25°	2	2	2	2	3	3	3	3	4	6	8
-47.5°	2	2	2	2	2	3	3	3	3	3	5
-48.75°	2	2	2	2	2	2	3	3	3	3	3
-50°	2	2	2	2	2	2	2	2	3	3	3
-51.25°	2	2	2	2	2	2	2	2	2	3	3
-52.5°	2	2	2	2	2	2	2	2	2	2	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°	1	2	2	2	2	2	2	2	2	2	2
-62.5°	1	1	1	2	2	2	2	2	2	2	2
-63.75°	1	1	1	1	1	2	2	2	2	2	2
-65°	1	1	1	1	1	1	1	2	2	2	2
-66.25°	1	1	1	1	1	1	1	1	1	1	2
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	0	0	0	1	1	1	1	1	1	1	1
-72.5°	0	0	0	0	0	0	1	1	1	1	1
-73.75°	0	0	0	0	0	0	0	0	0	0	1
-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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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	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	2	2	2	2	2
67.5°	1	1	2	2	2	2	2	2	2	2	2
66.25°	2	2	2	2	2	2	2	2	2	2	2
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	2
62.5°	2	2	2	2	2	2	2	2	2	2	2
61.25°	2	2	2	2	2	2	2	2	2	2	2
60°	2	2	2	2	2	2	2	2	2	2	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	3
56.25°	2	2	2	2	2	2	3	3	3	3	3
55°	2	2	2	2	3	3	3	3	3	3	3
53.75°	2	2	3	3	3	3	3	3	3	4	6
52.5°	3	3	3	3	3	3	4	6	7	8	10
51.25°	3	3	3	3	5	6	8	9	11	12	14
50°	3	3	5	6	8	10	12	13	15	16	17
48.75°	4	6	8	10	12	14	15	17	18	19	21
47.5°	7	9	12	13	15	17	18	20	21	23	24
46.25°	11	13	15	17	18	20	22	23	24	26	27
45°	14	16	18	20	21	23	25	26	27	29	30
43.75°	17	19	21	22	24	26	27	29	31	32	33
42.5°	19	22	23	25	27	29	30	32	34	35	37
41.25°	22	24	26	28	30	32	33	35	37	39	40
40°	25	27	29	31	33	34	36	38	40	42	44
38.75°	27	29	31	33	35	37	40	42	44	46	49
37.5°	29	32	34	36	38	41	43	45	48	51	53
36.25°	32	34	37	39	41	44	47	50	53	56	60
35°	34	37	39	42	45	48	51	54	58	62	67



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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°	37	40	42	45	49	52	55	60	65	69	74
32.5°	39	42	45	49	52	56	61	66	71	77	82
31.25°	42	45	49	53	57	62	67	73	79	85	91
30°	45	49	52	57	63	68	74	80	87	93	100
28.75°	48	52	56	62	68	74	81	88	95	103	111
27.5°	51	55	61	67	74	81	88	96	104	113	121
26.25°	54	60	66	73	80	88	96	105	114	124	139
25°	58	65	71	79	87	95	104	114	125	141	156
23.75°	62	69	77	85	93	103	113	124	141	157	179
22.5°	67	74	82	91	100	111	121	139	156	179	218
21.25°	71	79	88	97	108	119	135	153	175	216	255
20°	75	84	93	104	115	130	149	167	209	251	294
18.75°	80	89	99	110	123	142	162	197	241	285	337
17.5°	84	93	105	117	134	154	181	227	272	325	379
16.25°	88	98	111	124	145	165	208	255	306	363	420
15°	92	104	116	134	155	185	234	283	341	400	458
13.75°	96	108	121	143	164	208	258	313	374	435	492
12.5°	100	113	129	151	179	230	281	342	405	466	522
11.25°	104	117	136	159	197	249	306	369	434	494	550
10°	107	120	143	166	215	267	328	394	459	519	570
8.75°	110	126	149	176	230	284	349	416	481	540	588
7.5°	113	131	154	189	243	301	368	436	500	557	600
6.25°	115	135	158	200	255	315	384	452	515	570	610
5°	117	138	162	209	264	327	397	465	528	581	618
3.75°	119	141	165	216	271	337	407	475	538	590	623
2.5°	120	143	167	221	277	344	414	483	545	594	627
1.25°	121	144	168	224	280	348	419	487	549	597	629
0°	121	145	169	225	281	350	420	488	551	598	630
-1.25°	121	144	168	224	280	348	419	487	549	597	629
-2.5°	120	143	167	221	277	344	414	483	545	594	627
-3.75°	119	141	165	216	271	337	407	475	538	590	623
-5°	117	138	162	209	264	327	397	465	528	581	618
-6.25°	115	135	158	200	255	315	384	452	515	570	610
-7.5°	113	131	154	189	243	301	368	436	500	557	600
-8.75°	110	126	149	176	230	284	349	416	481	540	588
-10°	107	120	143	166	215	267	328	394	459	519	570
-11.25°	104	117	136	159	197	249	306	369	434	494	550
-12.5°	100	113	129	151	179	230	281	342	405	466	522
-13.75°	96	108	121	143	164	208	258	313	374	435	492
-15°	92	104	116	134	155	185	234	283	341	400	458
-16.25°	88	98	111	124	145	165	208	255	306	363	420
-17.5°	84	93	105	117	134	154	181	227	272	325	379
-18.75°	80	89	99	110	123	142	162	197	241	285	337
-20°	75	84	93	104	115	130	149	167	209	251	294
-21.25°	71	79	88	97	108	119	135	153	175	216	255





REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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°	67	74	82	91	100	111	121	139	156	179	218
-23.75°	62	69	77	85	93	103	113	124	141	157	179
-25°	58	65	71	79	87	95	104	114	125	141	156
-26.25°	54	60	66	73	80	88	96	105	114	124	139
-27.5°	51	55	61	67	74	81	88	96	104	113	121
-28.75°	48	52	56	62	68	74	81	88	95	103	111
-30°	45	49	52	57	63	68	74	80	87	93	100
-31.25°	42	45	49	53	57	62	67	73	79	85	91
-32.5°	39	42	45	49	52	56	61	66	71	77	82
-33.75°	37	40	42	45	49	52	55	60	65	69	74
-35°	34	37	39	42	45	48	51	54	58	62	67
-36.25°	32	34	37	39	41	44	47	50	53	56	60
-37.5°	29	32	34	36	38	41	43	45	48	51	53
-38.75°	27	29	31	33	35	37	40	42	44	46	49
-40°	25	27	29	31	33	34	36	38	40	42	44
-41.25°	22	24	26	28	30	32	33	35	37	39	40
-42.5°	19	22	23	25	27	29	30	32	34	35	37
-43.75°	17	19	21	22	24	26	27	29	31	32	33
-45°	14	16	18	20	21	23	25	26	27	29	30
-46.25°	11	13	15	17	18	20	22	23	24	26	27
-47.5°	7	9	12	13	15	17	18	20	21	23	24
-48.75°	4	6	8	10	12	14	15	17	18	19	21
-50°	3	3	5	6	8	10	12	13	15	16	17
-51.25°	3	3	3	3	5	6	8	9	11	12	14
-52.5°	3	3	3	3	3	3	4	6	7	8	10
-53.75°	2	2	3	3	3	3	3	3	3	4	6
-55°	2	2	2	2	3	3	3	3	3	3	3
-56.25°	2	2	2	2	2	2	3	3	3	3	3
-57.5°	2	2	2	2	2	2	2	2	2	2	3
-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	2
-67.5°	1	1	2	2	2	2	2	2	2	2	2
-68.75°	1	1	1	1	1	1	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°	0	0	0	0	0	1	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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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	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	2	2	2	2	2	2	2	2	2
68.75°	2	2	2	2	2	2	2	2	2	2	2
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	2	2	2	2	2	2	2	2	2	2	2
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	2
62.5°	2	2	2	2	2	2	2	2	2	2	2
61.25°	2	2	2	2	2	2	2	2	2	2	2
60°	2	2	2	2	2	2	2	2	2	2	3
58.75°	2	2	2	3	3	3	3	3	3	3	3
57.5°	3	3	3	3	3	3	3	3	3	3	3
56.25°	3	3	3	3	3	3	4	5	5	6	6
55°	3	4	5	6	7	8	8	9	10	10	11
53.75°	7	8	9	10	11	12	13	13	14	14	15
52.5°	11	12	13	14	15	16	17	17	18	18	19
51.25°	15	16	17	18	19	20	20	21	22	22	23
50°	18	19	21	22	22	23	24	25	25	26	26
48.75°	22	23	24	25	26	27	27	28	29	29	30
47.5°	25	26	27	28	29	30	31	32	32	33	34
46.25°	28	29	31	32	33	34	34	35	36	37	37
45°	32	33	34	35	36	37	38	39	40	41	42
43.75°	35	36	38	39	40	41	42	43	44	45	46
42.5°	38	40	41	43	44	46	47	49	50	51	52
41.25°	42	44	46	48	49	51	52	54	55	57	58
40°	46	49	51	52	54	57	59	61	63	65	67
38.75°	51	53	56	59	62	64	67	69	71	74	76
37.5°	56	60	63	66	70	72	76	79	81	84	86
36.25°	63	67	71	75	78	82	85	89	91	94	97
35°	71	75	80	84	88	92	96	100	104	107	110



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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°	79	84	89	93	98	104	108	113	117	120	126
32.5°	88	93	99	105	111	116	121	129	136	143	149
31.25°	97	104	110	117	124	134	143	151	159	166	176
30°	108	115	123	134	145	155	164	179	197	215	230
28.75°	119	130	142	154	165	185	208	230	249	267	284
27.5°	135	149	162	181	208	234	258	281	306	328	349
26.25°	153	167	197	227	255	283	313	342	369	394	416
25°	175	209	241	272	306	341	374	405	434	459	481
23.75°	216	251	285	325	363	400	435	466	494	519	540
22.5°	255	294	337	379	420	458	492	522	550	570	588
21.25°	297	343	389	433	474	511	544	571	593	608	621
20°	343	393	440	484	523	558	586	606	622	635	647
18.75°	389	440	487	530	566	595	615	632	647	662	675
17.5°	433	484	530	569	599	621	639	656	673	688	703
16.25°	474	523	566	599	622	642	662	680	698	716	732
15°	511	558	595	621	642	663	684	705	725	744	761
13.75°	544	586	615	639	662	684	707	730	751	770	789
12.5°	571	606	632	656	680	705	730	753	775	797	820
11.25°	593	622	647	673	698	725	751	775	800	826	852
10°	608	635	662	688	716	744	770	797	826	855	884
8.75°	621	647	675	703	732	761	789	820	852	884	913
7.5°	630	658	687	716	747	776	807	841	876	909	939
6.25°	639	668	697	728	759	789	824	860	897	931	960
5°	646	676	706	738	769	802	839	877	915	948	978
3.75°	652	682	713	746	777	812	851	891	929	962	990
2.5°	656	686	718	752	784	820	860	900	938	971	999
1.25°	659	689	722	755	787	825	865	906	944	977	1005
0°	660	690	723	756	789	826	867	908	946	980	1006
-1.25°	659	689	722	755	787	825	865	906	944	977	1005
-2.5°	656	686	718	752	784	820	860	900	938	971	999
-3.75°	652	682	713	746	777	812	851	891	929	962	990
-5°	646	676	706	738	769	802	839	877	915	948	978
-6.25°	639	668	697	728	759	789	824	860	897	931	960
-7.5°	630	658	687	716	747	776	807	841	876	909	939
-8.75°	621	647	675	703	732	761	789	820	852	884	913
-10°	608	635	662	688	716	744	770	797	826	855	884
-11.25°	593	622	647	673	698	725	751	775	800	826	852
-12.5°	571	606	632	656	680	705	730	753	775	797	820
-13.75°	544	586	615	639	662	684	707	730	751	770	789
-15°	511	558	595	621	642	663	684	705	725	744	761
-16.25°	474	523	566	599	622	642	662	680	698	716	732
-17.5°	433	484	530	569	599	621	639	656	673	688	703
-18.75°	389	440	487	530	566	595	615	632	647	662	675
-20°	343	393	440	484	523	558	586	606	622	635	647
-21.25°	297	343	389	433	474	511	544	571	593	608	621



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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°	255	294	337	379	420	458	492	522	550	570	588
-23.75°	216	251	285	325	363	400	435	466	494	519	540
-25°	175	209	241	272	306	341	374	405	434	459	481
-26.25°	153	167	197	227	255	283	313	342	369	394	416
-27.5°	135	149	162	181	208	234	258	281	306	328	349
-28.75°	119	130	142	154	165	185	208	230	249	267	284
-30°	108	115	123	134	145	155	164	179	197	215	230
-31.25°	97	104	110	117	124	134	143	151	159	166	176
-32.5°	88	93	99	105	111	116	121	129	136	143	149
-33.75°	79	84	89	93	98	104	108	113	117	120	126
-35°	71	75	80	84	88	92	96	100	104	107	110
-36.25°	63	67	71	75	78	82	85	89	91	94	97
-37.5°	56	60	63	66	70	72	76	79	81	84	86
-38.75°	51	53	56	59	62	64	67	69	71	74	76
-40°	46	49	51	52	54	57	59	61	63	65	67
-41.25°	42	44	46	48	49	51	52	54	55	57	58
-42.5°	38	40	41	43	44	46	47	49	50	51	52
-43.75°	35	36	38	39	40	41	42	43	44	45	46
-45°	32	33	34	35	36	37	38	39	40	41	42
-46.25°	28	29	31	32	33	34	34	35	36	37	37
-47.5°	25	26	27	28	29	30	31	32	32	33	34
-48.75°	22	23	24	25	26	27	27	28	29	29	30
-50°	18	19	21	22	22	23	24	25	25	26	26
-51.25°	15	16	17	18	19	20	20	21	22	22	23
-52.5°	11	12	13	14	15	16	17	17	18	18	19
-53.75°	7	8	9	10	11	12	13	13	14	14	15
-55°	3	4	5	6	7	8	8	9	10	10	11
-56.25°	3	3	3	3	3	3	4	5	5	6	6
-57.5°	3	3	3	3	3	3	3	3	3	3	3
-58.75°	2	2	2	3	3	3	3	3	3	3	3
-60°	2	2	2	2	2	2	2	2	2	2	3
-61.25°	2	2	2	2	2	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	2	2	2	2	2	2	2	2	2	2	2
-67.5°	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	2	2	2	2	2	2	2	2	2
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	0	0	1	1	1	1	1	1	1	1	1
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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	2	1	1	1	1
70°	2	2	2	2	2	2	2	2	2	2	2
68.75°	2	2	2	2	2	2	2	2	2	2	2
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	2	2	2	2	2	2	2	2	2	2	2
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	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°	3	3	3	3	3	3	3	3	3	3	3
58.75°	3	3	3	3	3	3	3	3	3	3	3
57.5°	3	3	3	3	3	3	3	3	3	3	3
56.25°	7	7	7	8	8	8	8	8	8	8	7
55°	11	12	12	12	12	12	13	12	12	12	12
53.75°	15	16	16	16	16	17	17	17	16	16	16
52.5°	19	20	20	20	20	21	21	21	20	20	20
51.25°	23	23	24	24	24	24	24	24	24	24	24
50°	27	27	27	28	28	28	28	28	28	28	27
48.75°	30	31	31	31	31	32	32	32	31	31	31
47.5°	34	34	35	35	35	35	35	35	35	35	35
46.25°	38	38	39	39	39	40	40	40	39	39	39
45°	42	43	43	43	44	44	44	44	44	43	43
43.75°	47	48	48	49	49	49	49	49	49	49	48
42.5°	53	53	54	54	55	55	55	55	55	54	54
41.25°	60	61	62	63	63	63	64	63	63	63	62
40°	68	69	70	71	72	72	72	72	72	71	70
38.75°	78	79	80	81	82	83	83	83	82	81	80
37.5°	88	90	91	92	93	93	93	93	93	92	91
36.25°	100	102	104	105	106	107	107	107	106	105	104
35°	113	115	117	119	120	121	121	121	120	119	117



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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°	131	135	138	141	143	144	145	144	143	141	138
32.5°	154	158	162	165	167	168	169	168	167	165	162
31.25°	189	200	209	216	221	224	225	224	221	216	209
30°	243	255	264	271	277	280	281	280	277	271	264
28.75°	301	315	327	337	344	348	350	348	344	337	327
27.5°	368	384	397	407	414	419	420	419	414	407	397
26.25°	436	452	465	475	483	487	488	487	483	475	465
25°	500	515	528	538	545	549	551	549	545	538	528
23.75°	557	570	581	590	594	597	598	597	594	590	581
22.5°	600	610	618	623	627	629	630	629	627	623	618
21.25°	630	639	646	652	656	659	660	659	656	652	646
20°	658	668	676	682	686	689	690	689	686	682	676
18.75°	687	697	706	713	718	722	723	722	718	713	706
17.5°	716	728	738	746	752	755	756	755	752	746	738
16.25°	747	759	769	777	784	787	789	787	784	777	769
15°	776	789	802	812	820	825	826	825	820	812	802
13.75°	807	824	839	851	860	865	867	865	860	851	839
12.5°	841	860	877	891	900	906	908	906	900	891	877
11.25°	876	897	915	929	938	944	946	944	938	929	915
10°	909	931	948	962	971	977	980	977	971	962	948
8.75°	939	960	978	990	999	1005	1006	1005	999	990	978
7.5°	964	985	1001	1014	1023	1027	1029	1027	1023	1014	1001
6.25°	985	1005	1021	1032	1039	1042	1043	1042	1039	1032	1021
5°	1001	1021	1035	1043	1047	1048	1049	1048	1047	1043	1035
3.75°	1014	1032	1043	1048	1049	1049	1049	1049	1049	1048	1043
2.5°	1023	1039	1047	1049	1048	1045	1044	1045	1048	1049	1047
1.25°	1027	1042	1048	1049	1045	1042	1042	1042	1045	1049	1048
0°	1029	1043	1049	1049	1044	1042	1045	1042	1044	1049	1049
-1.25°	1027	1042	1048	1049	1045	1042	1042	1042	1045	1049	1048
-2.5°	1023	1039	1047	1049	1048	1045	1044	1045	1048	1049	1047
-3.75°	1014	1032	1043	1048	1049	1049	1049	1049	1049	1048	1043
-5°	1001	1021	1035	1043	1047	1048	1049	1048	1047	1043	1035
-6.25°	985	1005	1021	1032	1039	1042	1043	1042	1039	1032	1021
-7.5°	964	985	1001	1014	1023	1027	1029	1027	1023	1014	1001
-8.75°	939	960	978	990	999	1005	1006	1005	999	990	978
-10°	909	931	948	962	971	977	980	977	971	962	948
-11.25°	876	897	915	929	938	944	946	944	938	929	915
-12.5°	841	860	877	891	900	906	908	906	900	891	877
-13.75°	807	824	839	851	860	865	867	865	860	851	839
-15°	776	789	802	812	820	825	826	825	820	812	802
-16.25°	747	759	769	777	784	787	789	787	784	777	769
-17.5°	716	728	738	746	752	755	756	755	752	746	738
-18.75°	687	697	706	713	718	722	723	722	718	713	706
-20°	658	668	676	682	686	689	690	689	686	682	676
-21.25°	630	639	646	652	656	659	660	659	656	652	646





REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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°	600	610	618	623	627	629	630	629	627	623	618
-23.75°	557	570	581	590	594	597	598	597	594	590	581
-25°	500	515	528	538	545	549	551	549	545	538	528
-26.25°	436	452	465	475	483	487	488	487	483	475	465
-27.5°	368	384	397	407	414	419	420	419	414	407	397
-28.75°	301	315	327	337	344	348	350	348	344	337	327
-30°	243	255	264	271	277	280	281	280	277	271	264
-31.25°	189	200	209	216	221	224	225	224	221	216	209
-32.5°	154	158	162	165	167	168	169	168	167	165	162
-33.75°	131	135	138	141	143	144	145	144	143	141	138
-35°	113	115	117	119	120	121	121	121	120	119	117
-36.25°	100	102	104	105	106	107	107	107	106	105	104
-37.5°	88	90	91	92	93	93	93	93	93	92	91
-38.75°	78	79	80	81	82	83	83	83	82	81	80
-40°	68	69	70	71	72	72	72	72	72	71	70
-41.25°	60	61	62	63	63	63	64	63	63	63	62
-42.5°	53	53	54	54	55	55	55	55	55	54	54
-43.75°	47	48	48	49	49	49	49	49	49	49	48
-45°	42	43	43	43	44	44	44	44	44	43	43
-46.25°	38	38	39	39	39	40	40	40	39	39	39
-47.5°	34	34	35	35	35	35	35	35	35	35	35
-48.75°	30	31	31	31	31	32	32	32	31	31	31
-50°	27	27	27	28	28	28	28	28	28	28	27
-51.25°	23	23	24	24	24	24	24	24	24	24	24
-52.5°	19	20	20	20	20	21	21	21	20	20	20
-53.75°	15	16	16	16	16	17	17	17	16	16	16
-55°	11	12	12	12	12	12	13	12	12	12	12
-56.25°	7	7	7	8	8	8	8	8	8	8	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°	3	3	3	3	3	3	3	3	3	3	3
-61.25°	2	2	2	2	2	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	2	2	2	2	2	2	2	2	2	2	2
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	2	2	2	2	2	2	2	2	2	2	2
-70°	2	2	2	2	2	2	2	2	2	2	2
-71.25°	1	1	1	1	1	1	2	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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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	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°	2	2	2	2	2	2	2	2	2	2	2
68.75°	2	2	2	2	2	2	2	2	2	2	2
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	2	2	2	2	2	2	2	2	2	2	2
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	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°	3	3	3	2	2	2	2	2	2	2	2
58.75°	3	3	3	3	3	3	3	3	3	3	2
57.5°	3	3	3	3	3	3	3	3	3	3	3
56.25°	7	7	6	6	5	5	4	3	3	3	3
55°	12	11	11	10	10	9	8	8	7	6	5
53.75°	16	15	15	14	14	13	13	12	11	10	9
52.5°	20	19	19	18	18	17	17	16	15	14	13
51.25°	23	23	23	22	22	21	20	20	19	18	17
50°	27	27	26	26	25	25	24	23	22	22	21
48.75°	31	30	30	29	29	28	27	27	26	25	24
47.5°	34	34	34	33	32	32	31	30	29	28	27
46.25°	38	38	37	37	36	35	34	34	33	32	31
45°	43	42	42	41	40	39	38	37	36	35	34
43.75°	48	47	46	45	44	43	42	41	40	39	38
42.5°	53	53	52	51	50	49	47	46	44	43	41
41.25°	61	60	58	57	55	54	52	51	49	48	46
40°	69	68	67	65	63	61	59	57	54	52	51
38.75°	79	78	76	74	71	69	67	64	62	59	56
37.5°	90	88	86	84	81	79	76	72	70	66	63
36.25°	102	100	97	94	91	89	85	82	78	75	71
35°	115	113	110	107	104	100	96	92	88	84	80



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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°	135	131	126	120	117	113	108	104	98	93	89
32.5°	158	154	149	143	136	129	121	116	111	105	99
31.25°	200	189	176	166	159	151	143	134	124	117	110
30°	255	243	230	215	197	179	164	155	145	134	123
28.75°	315	301	284	267	249	230	208	185	165	154	142
27.5°	384	368	349	328	306	281	258	234	208	181	162
26.25°	452	436	416	394	369	342	313	283	255	227	197
25°	515	500	481	459	434	405	374	341	306	272	241
23.75°	570	557	540	519	494	466	435	400	363	325	285
22.5°	610	600	588	570	550	522	492	458	420	379	337
21.25°	639	630	621	608	593	571	544	511	474	433	389
20°	668	658	647	635	622	606	586	558	523	484	440
18.75°	697	687	675	662	647	632	615	595	566	530	487
17.5°	728	716	703	688	673	656	639	621	599	569	530
16.25°	759	747	732	716	698	680	662	642	622	599	566
15°	789	776	761	744	725	705	684	663	642	621	595
13.75°	824	807	789	770	751	730	707	684	662	639	615
12.5°	860	841	820	797	775	753	730	705	680	656	632
11.25°	897	876	852	826	800	775	751	725	698	673	647
10°	931	909	884	855	826	797	770	744	716	688	662
8.75°	960	939	913	884	852	820	789	761	732	703	675
7.5°	985	964	939	909	876	841	807	776	747	716	687
6.25°	1005	985	960	931	897	860	824	789	759	728	697
5°	1021	1001	978	948	915	877	839	802	769	738	706
3.75°	1032	1014	990	962	929	891	851	812	777	746	713
2.5°	1039	1023	999	971	938	900	860	820	784	752	718
1.25°	1042	1027	1005	977	944	906	865	825	787	755	722
0°	1043	1029	1006	980	946	908	867	826	789	756	723
-1.25°	1042	1027	1005	977	944	906	865	825	787	755	722
-2.5°	1039	1023	999	971	938	900	860	820	784	752	718
-3.75°	1032	1014	990	962	929	891	851	812	777	746	713
-5°	1021	1001	978	948	915	877	839	802	769	738	706
-6.25°	1005	985	960	931	897	860	824	789	759	728	697
-7.5°	985	964	939	909	876	841	807	776	747	716	687
-8.75°	960	939	913	884	852	820	789	761	732	703	675
-10°	931	909	884	855	826	797	770	744	716	688	662
-11.25°	897	876	852	826	800	775	751	725	698	673	647
-12.5°	860	841	820	797	775	753	730	705	680	656	632
-13.75°	824	807	789	770	751	730	707	684	662	639	615
-15°	789	776	761	744	725	705	684	663	642	621	595
-16.25°	759	747	732	716	698	680	662	642	622	599	566
-17.5°	728	716	703	688	673	656	639	621	599	569	530
-18.75°	697	687	675	662	647	632	615	595	566	530	487
-20°	668	658	647	635	622	606	586	558	523	484	440
-21.25°	639	630	621	608	593	571	544	511	474	433	389



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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°	610	600	588	570	550	522	492	458	420	379	337
-23.75°	570	557	540	519	494	466	435	400	363	325	285
-25°	515	500	481	459	434	405	374	341	306	272	241
-26.25°	452	436	416	394	369	342	313	283	255	227	197
-27.5°	384	368	349	328	306	281	258	234	208	181	162
-28.75°	315	301	284	267	249	230	208	185	165	154	142
-30°	255	243	230	215	197	179	164	155	145	134	123
-31.25°	200	189	176	166	159	151	143	134	124	117	110
-32.5°	158	154	149	143	136	129	121	116	111	105	99
-33.75°	135	131	126	120	117	113	108	104	98	93	89
-35°	115	113	110	107	104	100	96	92	88	84	80
-36.25°	102	100	97	94	91	89	85	82	78	75	71
-37.5°	90	88	86	84	81	79	76	72	70	66	63
-38.75°	79	78	76	74	71	69	67	64	62	59	56
-40°	69	68	67	65	63	61	59	57	54	52	51
-41.25°	61	60	58	57	55	54	52	51	49	48	46
-42.5°	53	53	52	51	50	49	47	46	44	43	41
-43.75°	48	47	46	45	44	43	42	41	40	39	38
-45°	43	42	42	41	40	39	38	37	36	35	34
-46.25°	38	38	37	37	36	35	34	34	33	32	31
-47.5°	34	34	34	33	32	32	31	30	29	28	27
-48.75°	31	30	30	29	29	28	27	27	26	25	24
-50°	27	27	26	26	25	25	24	23	22	22	21
-51.25°	23	23	23	22	22	21	20	20	19	18	17
-52.5°	20	19	19	18	18	17	17	16	15	14	13
-53.75°	16	15	15	14	14	13	13	12	11	10	9
-55°	12	11	11	10	10	9	8	8	7	6	5
-56.25°	7	7	6	6	5	5	4	3	3	3	3
-57.5°	3	3	3	3	3	3	3	3	3	3	3
-58.75°	3	3	3	3	3	3	3	3	3	3	2
-60°	3	3	3	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°	2	2	2	2	2	2	2	2	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°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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	1	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°	2	2	2	2	2	2	2	1	1	1	1
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	2	2	2	2	2	2	2	2	2	2	2
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	2
62.5°	2	2	2	2	2	2	2	2	2	2	2
61.25°	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°	3	3	3	2	2	2	2	2	2	2	2
56.25°	3	3	3	3	3	3	3	2	2	2	2
55°	4	3	3	3	3	3	3	3	3	2	2
53.75°	8	7	6	4	3	3	3	3	3	3	3
52.5°	12	11	10	8	7	6	4	3	3	3	3
51.25°	16	15	14	12	11	9	8	6	5	3	3
50°	19	18	17	16	15	13	12	10	8	6	5
48.75°	23	22	21	19	18	17	15	14	12	10	8
47.5°	26	25	24	23	21	20	18	17	15	13	12
46.25°	29	28	27	26	24	23	22	20	18	17	15
45°	33	32	30	29	27	26	25	23	21	20	18
43.75°	36	35	33	32	31	29	27	26	24	22	21
42.5°	40	38	37	35	34	32	30	29	27	25	23
41.25°	44	42	40	39	37	35	33	32	30	28	26
40°	49	46	44	42	40	38	36	34	33	31	29
38.75°	53	51	49	46	44	42	40	37	35	33	31
37.5°	60	56	53	51	48	45	43	41	38	36	34
36.25°	67	63	60	56	53	50	47	44	41	39	37
35°	75	71	67	62	58	54	51	48	45	42	39



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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°	84	79	74	69	65	60	55	52	49	45	42
32.5°	93	88	82	77	71	66	61	56	52	49	45
31.25°	104	97	91	85	79	73	67	62	57	53	49
30°	115	108	100	93	87	80	74	68	63	57	52
28.75°	130	119	111	103	95	88	81	74	68	62	56
27.5°	149	135	121	113	104	96	88	81	74	67	61
26.25°	167	153	139	124	114	105	96	88	80	73	66
25°	209	175	156	141	125	114	104	95	87	79	71
23.75°	251	216	179	157	141	124	113	103	93	85	77
22.5°	294	255	218	179	156	139	121	111	100	91	82
21.25°	343	297	255	216	175	153	135	119	108	97	88
20°	393	343	294	251	209	167	149	130	115	104	93
18.75°	440	389	337	285	241	197	162	142	123	110	99
17.5°	484	433	379	325	272	227	181	154	134	117	105
16.25°	523	474	420	363	306	255	208	165	145	124	111
15°	558	511	458	400	341	283	234	185	155	134	116
13.75°	586	544	492	435	374	313	258	208	164	143	121
12.5°	606	571	522	466	405	342	281	230	179	151	129
11.25°	622	593	550	494	434	369	306	249	197	159	136
10°	635	608	570	519	459	394	328	267	215	166	143
8.75°	647	621	588	540	481	416	349	284	230	176	149
7.5°	658	630	600	557	500	436	368	301	243	189	154
6.25°	668	639	610	570	515	452	384	315	255	200	158
5°	676	646	618	581	528	465	397	327	264	209	162
3.75°	682	652	623	590	538	475	407	337	271	216	165
2.5°	686	656	627	594	545	483	414	344	277	221	167
1.25°	689	659	629	597	549	487	419	348	280	224	168
0°	690	660	630	598	551	488	420	350	281	225	169
-1.25°	689	659	629	597	549	487	419	348	280	224	168
-2.5°	686	656	627	594	545	483	414	344	277	221	167
-3.75°	682	652	623	590	538	475	407	337	271	216	165
-5°	676	646	618	581	528	465	397	327	264	209	162
-6.25°	668	639	610	570	515	452	384	315	255	200	158
-7.5°	658	630	600	557	500	436	368	301	243	189	154
-8.75°	647	621	588	540	481	416	349	284	230	176	149
-10°	635	608	570	519	459	394	328	267	215	166	143
-11.25°	622	593	550	494	434	369	306	249	197	159	136
-12.5°	606	571	522	466	405	342	281	230	179	151	129
-13.75°	586	544	492	435	374	313	258	208	164	143	121
-15°	558	511	458	400	341	283	234	185	155	134	116
-16.25°	523	474	420	363	306	255	208	165	145	124	111
-17.5°	484	433	379	325	272	227	181	154	134	117	105
-18.75°	440	389	337	285	241	197	162	142	123	110	99
-20°	393	343	294	251	209	167	149	130	115	104	93
-21.25°	343	297	255	216	175	153	135	119	108	97	88





REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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°	294	255	218	179	156	139	121	111	100	91	82
-23.75°	251	216	179	157	141	124	113	103	93	85	77
-25°	209	175	156	141	125	114	104	95	87	79	71
-26.25°	167	153	139	124	114	105	96	88	80	73	66
-27.5°	149	135	121	113	104	96	88	81	74	67	61
-28.75°	130	119	111	103	95	88	81	74	68	62	56
-30°	115	108	100	93	87	80	74	68	63	57	52
-31.25°	104	97	91	85	79	73	67	62	57	53	49
-32.5°	93	88	82	77	71	66	61	56	52	49	45
-33.75°	84	79	74	69	65	60	55	52	49	45	42
-35°	75	71	67	62	58	54	51	48	45	42	39
-36.25°	67	63	60	56	53	50	47	44	41	39	37
-37.5°	60	56	53	51	48	45	43	41	38	36	34
-38.75°	53	51	49	46	44	42	40	37	35	33	31
-40°	49	46	44	42	40	38	36	34	33	31	29
-41.25°	44	42	40	39	37	35	33	32	30	28	26
-42.5°	40	38	37	35	34	32	30	29	27	25	23
-43.75°	36	35	33	32	31	29	27	26	24	22	21
-45°	33	32	30	29	27	26	25	23	21	20	18
-46.25°	29	28	27	26	24	23	22	20	18	17	15
-47.5°	26	25	24	23	21	20	18	17	15	13	12
-48.75°	23	22	21	19	18	17	15	14	12	10	8
-50°	19	18	17	16	15	13	12	10	8	6	5
-51.25°	16	15	14	12	11	9	8	6	5	3	3
-52.5°	12	11	10	8	7	6	4	3	3	3	3
-53.75°	8	7	6	4	3	3	3	3	3	3	3
-55°	4	3	3	3	3	3	3	3	3	2	2
-56.25°	3	3	3	3	3	3	3	2	2	2	2
-57.5°	3	3	3	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	2
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	2	2	2	2	2	2	2	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	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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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	1	0	0	0	0	0	0	0	0
72.5°	1	1	1	1	1	1	1	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°	2	2	2	1	1	1	1	1	1	1	1
65°	2	2	2	2	2	2	1	1	1	1	1
63.75°	2	2	2	2	2	2	2	2	1	1	1
62.5°	2	2	2	2	2	2	2	2	2	2	1
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	2
55°	2	2	2	2	2	2	2	2	2	2	2
53.75°	2	2	2	2	2	2	2	2	2	2	2
52.5°	3	3	2	2	2	2	2	2	2	2	2
51.25°	3	3	3	3	2	2	2	2	2	2	2
50°	3	3	3	3	3	2	2	2	2	2	2
48.75°	6	4	3	3	3	3	3	2	2	2	2
47.5°	9	7	5	3	3	3	3	3	2	2	2
46.25°	13	11	8	6	4	3	3	3	3	2	2
45°	16	14	12	9	7	4	3	3	3	3	2
43.75°	19	17	15	12	10	7	5	3	3	3	3
42.5°	22	19	17	15	13	10	8	5	3	3	3
41.25°	24	22	20	18	15	13	10	8	5	3	3
40°	27	25	23	20	18	16	13	10	7	4	3
38.75°	29	27	25	23	20	18	15	13	10	7	4
37.5°	32	29	27	25	23	20	18	15	12	9	6
36.25°	34	32	30	27	25	23	20	17	15	12	8
35°	37	34	32	29	27	25	22	19	17	14	11



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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°	40	37	34	32	29	27	24	22	19	16	13
32.5°	42	39	37	34	31	29	26	23	21	18	15
31.25°	45	42	39	36	33	31	28	25	22	20	17
30°	49	45	41	38	35	33	30	27	24	21	18
28.75°	52	48	44	41	37	34	32	29	26	23	20
27.5°	55	51	47	43	40	36	33	30	27	25	22
26.25°	60	54	50	45	42	38	35	32	29	26	23
25°	65	58	53	48	44	40	37	34	31	27	24
23.75°	69	62	56	51	46	42	39	35	32	29	26
22.5°	74	67	60	53	49	44	40	37	33	30	27
21.25°	79	71	63	56	51	46	42	38	35	32	28
20°	84	75	67	60	53	49	44	40	36	33	29
18.75°	89	80	71	63	56	51	46	41	38	34	31
17.5°	93	84	75	66	59	52	48	43	39	35	32
16.25°	98	88	78	70	62	54	49	44	40	36	33
15°	104	92	82	72	64	57	51	46	41	37	34
13.75°	108	96	85	76	67	59	52	47	42	38	34
12.5°	113	100	89	79	69	61	54	49	43	39	35
11.25°	117	104	91	81	71	63	55	50	44	40	36
10°	120	107	94	84	74	65	57	51	45	41	37
8.75°	126	110	97	86	76	67	58	52	46	42	37
7.5°	131	113	100	88	78	68	60	53	47	42	38
6.25°	135	115	102	90	79	69	61	53	48	43	38
5°	138	117	104	91	80	70	62	54	48	43	39
3.75°	141	119	105	92	81	71	63	54	49	43	39
2.5°	143	120	106	93	82	72	63	55	49	44	39
1.25°	144	121	107	93	83	72	63	55	49	44	40
0°	145	121	107	93	83	72	64	55	49	44	40
-1.25°	144	121	107	93	83	72	63	55	49	44	40
-2.5°	143	120	106	93	82	72	63	55	49	44	39
-3.75°	141	119	105	92	81	71	63	54	49	43	39
-5°	138	117	104	91	80	70	62	54	48	43	39
-6.25°	135	115	102	90	79	69	61	53	48	43	38
-7.5°	131	113	100	88	78	68	60	53	47	42	38
-8.75°	126	110	97	86	76	67	58	52	46	42	37
-10°	120	107	94	84	74	65	57	51	45	41	37
-11.25°	117	104	91	81	71	63	55	50	44	40	36
-12.5°	113	100	89	79	69	61	54	49	43	39	35
-13.75°	108	96	85	76	67	59	52	47	42	38	34
-15°	104	92	82	72	64	57	51	46	41	37	34
-16.25°	98	88	78	70	62	54	49	44	40	36	33
-17.5°	93	84	75	66	59	52	48	43	39	35	32
-18.75°	89	80	71	63	56	51	46	41	38	34	31
-20°	84	75	67	60	53	49	44	40	36	33	29
-21.25°	79	71	63	56	51	46	42	38	35	32	28



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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°	74	67	60	53	49	44	40	37	33	30	27
-23.75°	69	62	56	51	46	42	39	35	32	29	26
-25°	65	58	53	48	44	40	37	34	31	27	24
-26.25°	60	54	50	45	42	38	35	32	29	26	23
-27.5°	55	51	47	43	40	36	33	30	27	25	22
-28.75°	52	48	44	41	37	34	32	29	26	23	20
-30°	49	45	41	38	35	33	30	27	24	21	18
-31.25°	45	42	39	36	33	31	28	25	22	20	17
-32.5°	42	39	37	34	31	29	26	23	21	18	15
-33.75°	40	37	34	32	29	27	24	22	19	16	13
-35°	37	34	32	29	27	25	22	19	17	14	11
-36.25°	34	32	30	27	25	23	20	17	15	12	8
-37.5°	32	29	27	25	23	20	18	15	12	9	6
-38.75°	29	27	25	23	20	18	15	13	10	7	4
-40°	27	25	23	20	18	16	13	10	7	4	3
-41.25°	24	22	20	18	15	13	10	8	5	3	3
-42.5°	22	19	17	15	13	10	8	5	3	3	3
-43.75°	19	17	15	12	10	7	5	3	3	3	3
-45°	16	14	12	9	7	4	3	3	3	3	2
-46.25°	13	11	8	6	4	3	3	3	3	2	2
-47.5°	9	7	5	3	3	3	3	3	2	2	2
-48.75°	6	4	3	3	3	3	3	2	2	2	2
-50°	3	3	3	3	3	2	2	2	2	2	2
-51.25°	3	3	3	3	2	2	2	2	2	2	2
-52.5°	3	3	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	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	1
-63.75°	2	2	2	2	2	2	2	2	1	1	1
-65°	2	2	2	2	2	2	1	1	1	1	1
-66.25°	2	2	2	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	0
-72.5°	1	1	1	1	1	1	1	0	0	0	0
-73.75°	1	1	1	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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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	1	0	0	0	0	0	0	0	0	0
68.75°	1	1	1	1	0	0	0	0	0	0	0
67.5°	1	1	1	1	1	1	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	1	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°	2	1	1	1	1	1	1	1	1	1	1
60°	2	2	1	1	1	1	1	1	1	1	1
58.75°	2	2	2	2	1	1	1	1	1	1	1
57.5°	2	2	2	2	2	1	1	1	1	1	1
56.25°	2	2	2	2	2	2	1	1	1	1	1
55°	2	2	2	2	2	2	2	1	1	1	1
53.75°	2	2	2	2	2	2	2	2	1	1	1
52.5°	2	2	2	2	2	2	2	2	2	1	1
51.25°	2	2	2	2	2	2	2	2	2	2	1
50°	2	2	2	2	2	2	2	2	2	2	1
48.75°	2	2	2	2	2	2	2	2	2	2	2
47.5°	2	2	2	2	2	2	2	2	2	2	2
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°	3	2	2	2	2	2	2	2	2	2	2
41.25°	3	3	2	2	2	2	2	2	2	2	2
40°	3	3	2	2	2	2	2	2	2	2	2
38.75°	3	3	3	2	2	2	2	2	2	2	2
37.5°	3	3	3	3	2	2	2	2	2	2	2
36.25°	5	3	3	3	2	2	2	2	2	2	2
35°	7	4	3	3	3	2	2	2	2	2	2



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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°	9	6	3	3	3	2	2	2	2	2	2
32.5°	12	8	5	3	3	3	2	2	2	2	2
31.25°	13	10	6	3	3	3	2	2	2	2	2
30°	15	12	8	5	3	3	3	2	2	2	2
28.75°	17	14	10	6	3	3	3	2	2	2	2
27.5°	18	15	12	8	4	3	3	3	2	2	2
26.25°	20	17	13	9	6	3	3	3	2	2	2
25°	21	18	15	11	7	3	3	3	2	2	2
23.75°	23	19	16	12	8	4	3	3	2	2	2
22.5°	24	21	17	14	10	6	3	3	3	2	2
21.25°	25	22	18	15	11	7	3	3	3	2	2
20°	26	23	19	16	12	8	4	3	3	2	2
18.75°	27	24	21	17	13	9	5	3	3	2	2
17.5°	28	25	22	18	14	10	6	3	3	3	2
16.25°	29	26	22	19	15	11	7	3	3	3	2
15°	30	27	23	20	16	12	8	3	3	3	2
13.75°	31	27	24	20	17	13	8	4	3	3	2
12.5°	32	28	25	21	17	13	9	5	3	3	2
11.25°	32	29	25	22	18	14	10	5	3	3	2
10°	33	29	26	22	18	14	10	6	3	3	2
8.75°	34	30	26	23	19	15	11	6	3	3	3
7.5°	34	30	27	23	19	15	11	7	3	3	3
6.25°	34	31	27	23	20	16	12	7	3	3	3
5°	35	31	27	24	20	16	12	7	3	3	3
3.75°	35	31	28	24	20	16	12	8	3	3	3
2.5°	35	31	28	24	20	16	12	8	3	3	3
1.25°	35	32	28	24	21	17	12	8	3	3	3
0°	35	32	28	24	21	17	13	8	3	3	3
-1.25°	35	32	28	24	21	17	13	8	3	3	3
-2.5°	35	31	28	24	20	16	12	8	3	3	3
-3.75°	35	31	28	24	20	16	12	8	3	3	3
-5°	35	31	27	24	20	16	12	7	3	3	3
-6.25°	34	31	27	23	20	16	12	7	3	3	3
-7.5°	34	30	27	23	19	15	11	7	3	3	3
-8.75°	34	30	26	23	19	15	11	6	3	3	3
-10°	33	29	26	22	18	14	10	6	3	3	2
-11.25°	32	29	25	22	18	14	10	5	3	3	2
-12.5°	32	28	25	21	17	13	9	5	3	3	2
-13.75°	31	27	24	20	17	13	8	4	3	3	2
-15°	30	27	23	20	16	12	8	3	3	3	2
-16.25°	29	26	22	19	15	11	7	3	3	3	2
-17.5°	28	25	22	18	14	10	6	3	3	3	2
-18.75°	27	24	21	17	13	9	5	3	3	2	2
-20°	26	23	19	16	12	8	4	3	3	2	2
-21.25°	25	22	18	15	11	7	3	3	3	2	2





REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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°	24	21	17	14	10	6	3	3	3	2	2
-23.75°	23	19	16	12	8	4	3	3	2	2	2
-25°	21	18	15	11	7	3	3	3	2	2	2
-26.25°	20	17	13	9	6	3	3	3	2	2	2
-27.5°	18	15	12	8	4	3	3	3	2	2	2
-28.75°	17	14	10	6	3	3	3	2	2	2	2
-30°	15	12	8	5	3	3	3	2	2	2	2
-31.25°	13	10	6	3	3	3	2	2	2	2	2
-32.5°	12	8	5	3	3	3	2	2	2	2	2
-33.75°	9	6	3	3	3	2	2	2	2	2	2
-35°	7	4	3	3	3	2	2	2	2	2	2
-36.25°	5	3	3	3	2	2	2	2	2	2	2
-37.5°	3	3	3	3	2	2	2	2	2	2	2
-38.75°	3	3	3	2	2	2	2	2	2	2	2
-40°	3	3	2	2	2	2	2	2	2	2	2
-41.25°	3	3	2	2	2	2	2	2	2	2	2
-42.5°	3	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	2
-48.75°	2	2	2	2	2	2	2	2	2	2	2
-50°	2	2	2	2	2	2	2	2	2	2	1
-51.25°	2	2	2	2	2	2	2	2	2	2	1
-52.5°	2	2	2	2	2	2	2	2	2	1	1
-53.75°	2	2	2	2	2	2	2	2	1	1	1
-55°	2	2	2	2	2	2	2	1	1	1	1
-56.25°	2	2	2	2	2	2	1	1	1	1	1
-57.5°	2	2	2	2	2	1	1	1	1	1	1
-58.75°	2	2	2	2	1	1	1	1	1	1	1
-60°	2	2	1	1	1	1	1	1	1	1	1
-61.25°	2	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	1	0	0
-66.25°	1	1	1	1	1	1	1	0	0	0	0
-67.5°	1	1	1	1	1	1	0	0	0	0	0
-68.75°	1	1	1	1	0	0	0	0	0	0	0
-70°	1	1	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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	1	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	1	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	1	0	0	0	0
50°	1	1	1	1	1	1	1	0	0	0	0
48.75°	1	1	1	1	1	1	1	1	0	0	0
47.5°	2	1	1	1	1	1	1	1	0	0	0
46.25°	2	1	1	1	1	1	1	1	0	0	0
45°	2	2	1	1	1	1	1	1	1	0	0
43.75°	2	2	1	1	1	1	1	1	1	0	0
42.5°	2	2	2	1	1	1	1	1	1	0	0
41.25°	2	2	2	1	1	1	1	1	1	1	0
40°	2	2	2	2	1	1	1	1	1	1	0
38.75°	2	2	2	2	1	1	1	1	1	1	0
37.5°	2	2	2	2	1	1	1	1	1	1	0
36.25°	2	2	2	2	2	1	1	1	1	1	1
35°	2	2	2	2	2	1	1	1	1	1	1



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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	2	1	1	1	1	1	1
32.5°	2	2	2	2	2	2	1	1	1	1	1
31.25°	2	2	2	2	2	2	1	1	1	1	1
30°	2	2	2	2	2	2	1	1	1	1	1
28.75°	2	2	2	2	2	2	1	1	1	1	1
27.5°	2	2	2	2	2	2	2	1	1	1	1
26.25°	2	2	2	2	2	2	2	1	1	1	1
25°	2	2	2	2	2	2	2	1	1	1	1
23.75°	2	2	2	2	2	2	2	1	1	1	1
22.5°	2	2	2	2	2	2	2	1	1	1	1
21.25°	2	2	2	2	2	2	2	1	1	1	1
20°	2	2	2	2	2	2	2	1	1	1	1
18.75°	2	2	2	2	2	2	2	2	1	1	1
17.5°	2	2	2	2	2	2	2	2	1	1	1
16.25°	2	2	2	2	2	2	2	2	1	1	1
15°	2	2	2	2	2	2	2	2	1	1	1
13.75°	2	2	2	2	2	2	2	2	1	1	1
12.5°	2	2	2	2	2	2	2	2	1	1	1
11.25°	2	2	2	2	2	2	2	2	1	1	1
10°	2	2	2	2	2	2	2	2	1	1	1
8.75°	2	2	2	2	2	2	2	2	1	1	1
7.5°	2	2	2	2	2	2	2	2	1	1	1
6.25°	2	2	2	2	2	2	2	2	1	1	1
5°	2	2	2	2	2	2	2	2	1	1	1
3.75°	2	2	2	2	2	2	2	2	1	1	1
2.5°	2	2	2	2	2	2	2	2	1	1	1
1.25°	2	2	2	2	2	2	2	2	1	1	1
0°	2	2	2	2	2	2	2	2	2	1	1
-1.25°	2	2	2	2	2	2	2	2	1	1	1
-2.5°	2	2	2	2	2	2	2	2	1	1	1
-3.75°	2	2	2	2	2	2	2	2	1	1	1
-5°	2	2	2	2	2	2	2	2	1	1	1
-6.25°	2	2	2	2	2	2	2	2	1	1	1
-7.5°	2	2	2	2	2	2	2	2	1	1	1
-8.75°	2	2	2	2	2	2	2	2	1	1	1
-10°	2	2	2	2	2	2	2	2	1	1	1
-11.25°	2	2	2	2	2	2	2	2	1	1	1
-12.5°	2	2	2	2	2	2	2	2	1	1	1
-13.75°	2	2	2	2	2	2	2	2	1	1	1
-15°	2	2	2	2	2	2	2	2	1	1	1
-16.25°	2	2	2	2	2	2	2	2	1	1	1
-17.5°	2	2	2	2	2	2	2	2	1	1	1
-18.75°	2	2	2	2	2	2	2	2	1	1	1
-20°	2	2	2	2	2	2	2	1	1	1	1
-21.25°	2	2	2	2	2	2	2	1	1	1	1



REPORT NUMBER: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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	2	1	1	1	1
-23.75°	2	2	2	2	2	2	2	1	1	1	1
-25°	2	2	2	2	2	2	2	1	1	1	1
-26.25°	2	2	2	2	2	2	2	1	1	1	1
-27.5°	2	2	2	2	2	2	2	1	1	1	1
-28.75°	2	2	2	2	2	2	1	1	1	1	1
-30°	2	2	2	2	2	2	1	1	1	1	1
-31.25°	2	2	2	2	2	2	1	1	1	1	1
-32.5°	2	2	2	2	2	2	1	1	1	1	1
-33.75°	2	2	2	2	2	1	1	1	1	1	1
-35°	2	2	2	2	2	1	1	1	1	1	1
-36.25°	2	2	2	2	2	1	1	1	1	1	1
-37.5°	2	2	2	2	1	1	1	1	1	1	0
-38.75°	2	2	2	2	1	1	1	1	1	1	0
-40°	2	2	2	2	1	1	1	1	1	1	0
-41.25°	2	2	2	1	1	1	1	1	1	1	0
-42.5°	2	2	2	1	1	1	1	1	1	0	0
-43.75°	2	2	1	1	1	1	1	1	1	0	0
-45°	2	2	1	1	1	1	1	1	1	0	0
-46.25°	2	1	1	1	1	1	1	1	0	0	0
-47.5°	2	1	1	1	1	1	1	1	0	0	0
-48.75°	1	1	1	1	1	1	1	1	0	0	0
-50°	1	1	1	1	1	1	1	0	0	0	0
-51.25°	1	1	1	1	1	1	1	0	0	0	0
-52.5°	1	1	1	1	1	1	0	0	0	0	0
-53.75°	1	1	1	1	1	1	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	1	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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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°	1	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	1	0	0	0	0	0	0	0	0	0
17.5°	1	1	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	1	0	0	0	0	0	0	0	0	0
-18.75°	1	1	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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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°	1	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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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: P220631 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED4097-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)