

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: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1003-[A1, S1, SU1]-FL-LED5080-W-WT-L1-UNV**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P220627 (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-LED5080-W-WT-L1-UNV  
Description: LUMIERE LANTERRA 1003 LED ACCENT/SIGN LUMINAIRE, FLUSH LENS, WIDE  
FLOOD OPTIC, WHITE HOUSING.  
Light Source: (1) 5000K CCT, 80 CRI LED  
Ballast/Driver: ELECTRONIC DRIVER

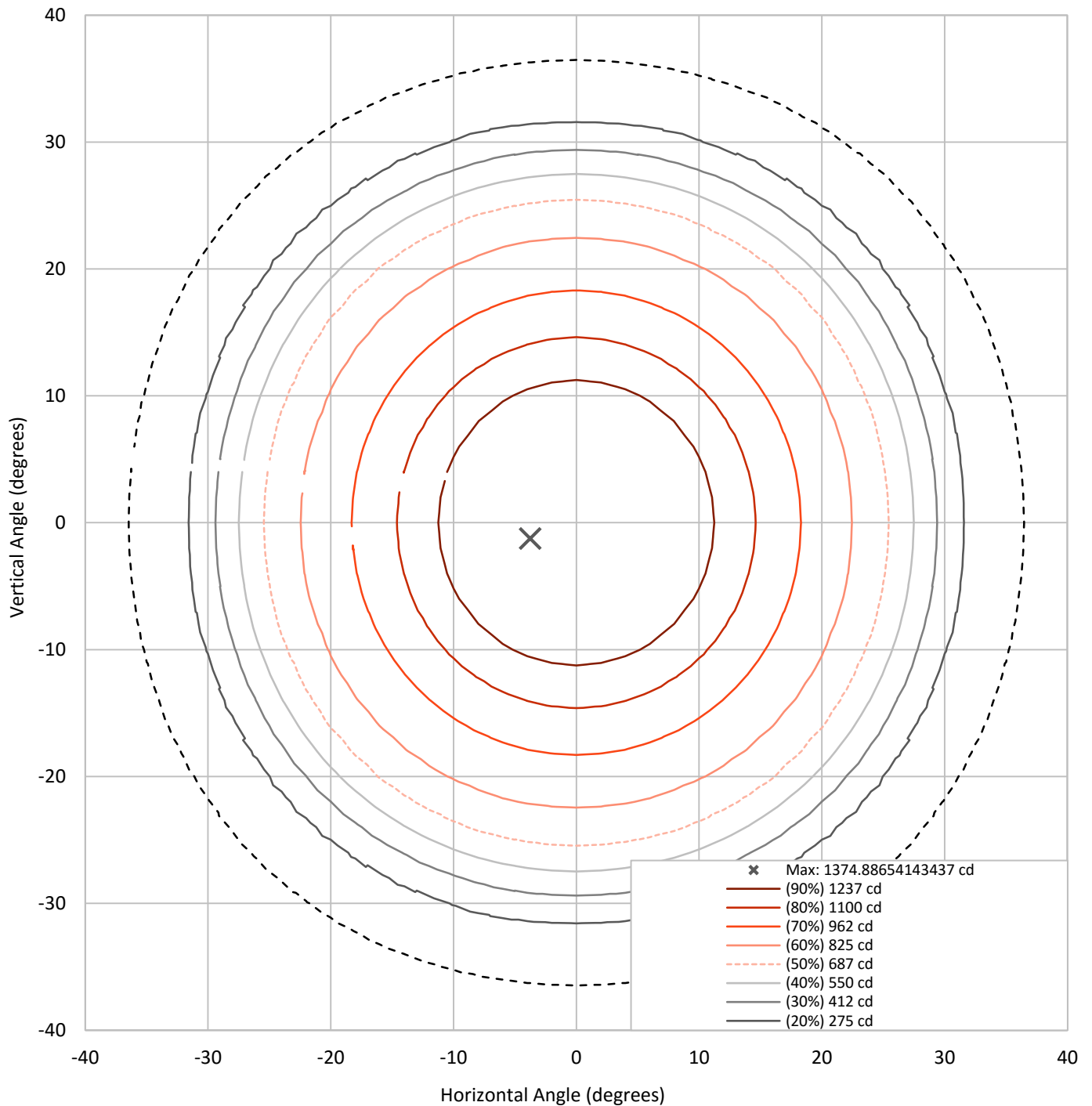
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	917.5 lumens	Max Intensity:	1374.9 candela
Efficiency:	N/A	Max Intensity Angle:	-3.75°H x -1.25°V
Efficacy:	93.6 lumens/watt		
Luminous Opening:	Circular (Dia: 0.25' x H: 0')		
Beam Angle (50%):	51°H x 50.5°V	Field Angle (10%):	72.8°H x 72.6°V
Beam Lumens:	618 lumens	Field Lumens:	824.2 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-LED5080-W-WT-L1-UNV

### Iso-Candela Plot





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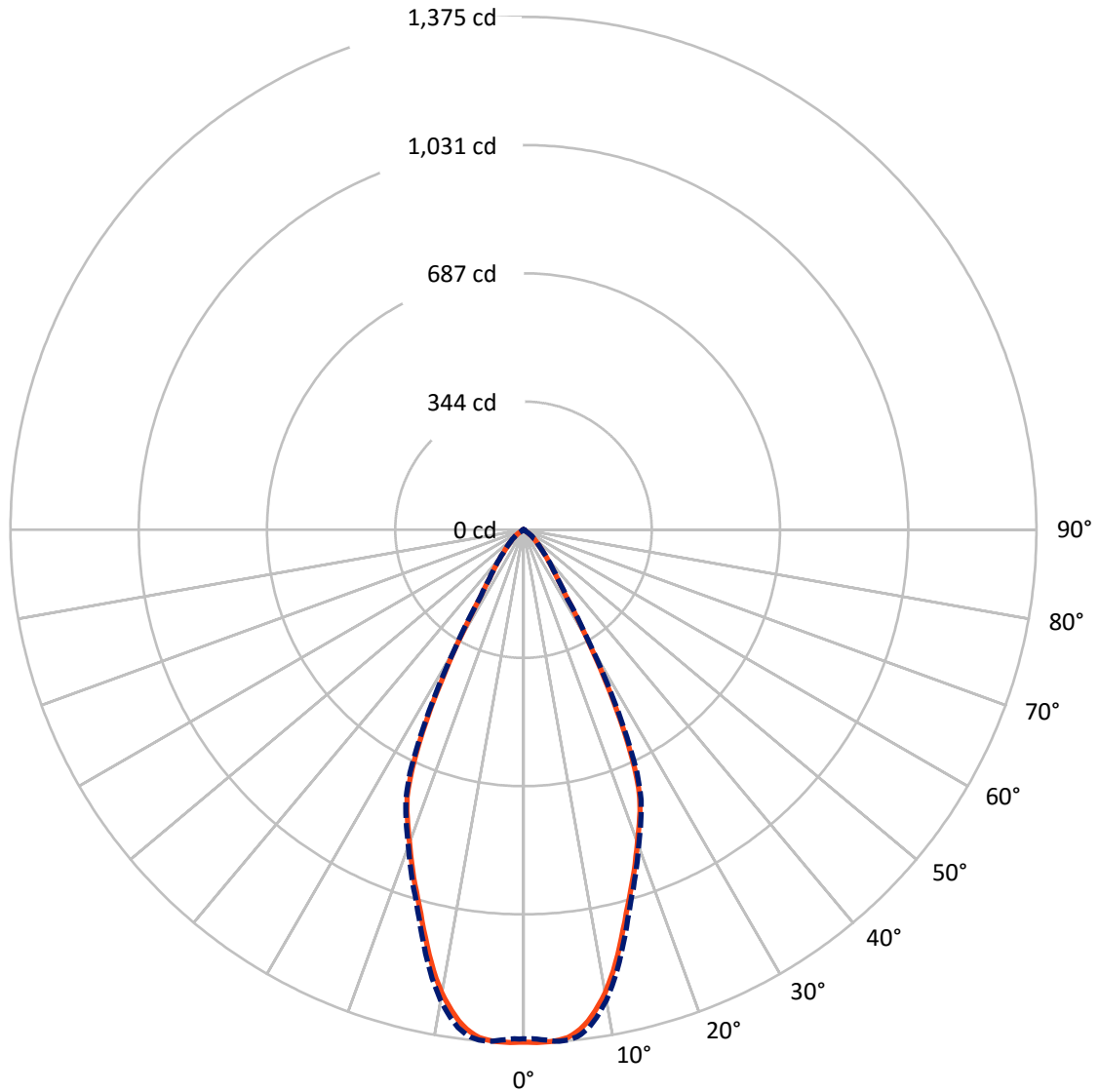
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-W-WT-L1-UNV

### Lumen Table

90																		
80	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70																		
60	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50		0.0	0.0	0.1	0.1	0.2	0.4	0.5	0.5	0.4	0.2	0.1	0.1	0.0				
40	0.0	0.0	0.0	0.1	0.4	1.0	1.5	1.8	1.8	1.5	1.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0
30		0.0	0.1	0.4	1.1	2.2	3.7	5.2	5.2	3.7	2.2	1.1	0.4	0.1				
20	0.0	0.0	0.1	0.8	2.0	5.1	13.2	19.8	19.8	13.2	5.1	2.0	0.8	0.1	0.0	0.0	0.0	0.0
10		0.0	0.2	1.1	3.2	12.5	25.2	31.8	31.8	25.2	12.5	3.2	1.1	0.2				
0	0.0	0.0	0.3	1.3	4.4	18.1	30.9	40.0	40.0	30.9	18.1	4.4	1.3	0.3	0.0	0.0	0.0	0.0
-10		0.0	0.3	1.3	4.4	18.1	30.9	40.0	40.0	30.9	18.1	4.4	1.3	0.3				
-20	0.0	0.0	0.2	1.1	3.2	12.5	25.2	31.8	31.8	25.2	12.5	3.2	1.1	0.2	0.0	0.0	0.0	0.0
-30		0.0	0.1	0.8	2.0	5.1	13.2	19.8	19.8	13.2	5.1	2.0	0.8	0.1				
-40	0.0	0.0	0.1	0.4	1.1	2.2	3.7	5.2	5.2	3.7	2.2	1.1	0.4	0.1	0.0	0.0	0.0	0.0
-50		0.0	0.0	0.1	0.4	1.0	1.5	1.8	1.8	1.5	1.0	0.4	0.1	0.0				
-60	0.0	0.0	0.0	0.1	0.1	0.2	0.4	0.5	0.5	0.4	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0
-70		0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0				
-80	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-90																		

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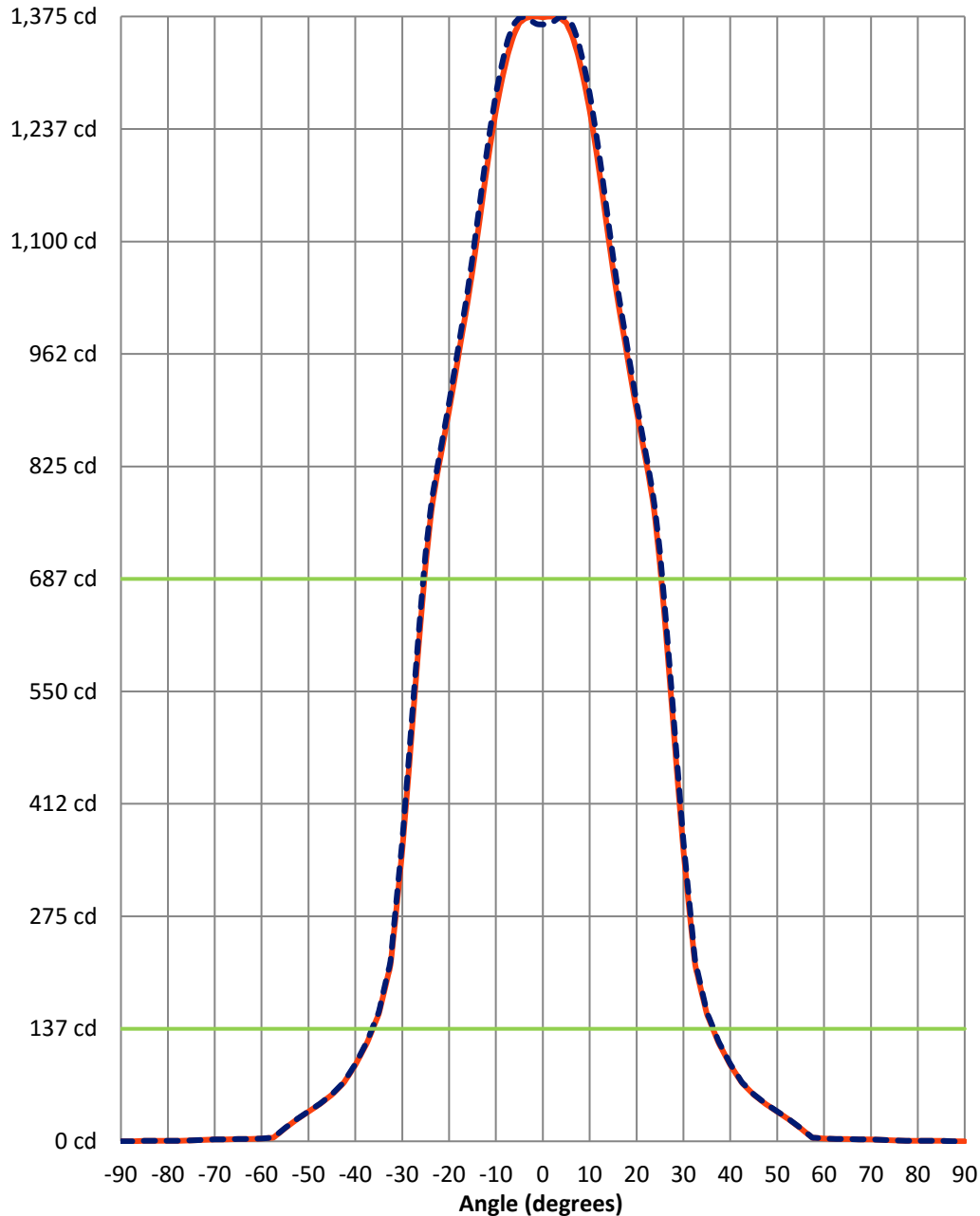
### Luminous Intensity Polar Plot



— 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: 618  
 Efficiency: 67.4%

**Field:**  
 H Angle: 72.8°  
 V Angle: 72.6°  
 Lumens: 824.2  
 Efficiency: 89.8%

**Spill:**  
 Lumens: 93.3  
 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	1
66.25°	0	0	0	0	0	0	0	0	0	0	1
65°	0	0	0	0	0	0	0	0	0	1	1
63.75°	0	0	0	0	0	0	0	0	0	1	1
62.5°	0	0	0	0	0	0	0	0	1	1	1
61.25°	0	0	0	0	0	0	0	0	1	1	1
60°	0	0	0	0	0	0	0	0	1	1	1
58.75°	0	0	0	0	0	0	0	0	1	1	1
57.5°	0	0	0	0	0	0	0	1	1	1	1
56.25°	0	0	0	0	0	0	0	1	1	1	1
55°	0	0	0	0	0	0	0	1	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	0	1	1	1	1	1
47.5°	0	0	0	0	0	0	1	1	1	1	1
46.25°	0	0	0	0	0	0	1	1	1	1	1
45°	0	0	0	0	0	0	1	1	1	1	1
43.75°	0	0	0	0	0	0	1	1	1	1	1
42.5°	0	0	0	0	0	1	1	1	1	1	1
41.25°	0	0	0	0	0	1	1	1	1	1	1
40°	0	0	0	0	0	1	1	1	1	1	1
38.75°	0	0	0	0	0	1	1	1	1	1	1
37.5°	0	0	0	0	0	1	1	1	1	1	1
36.25°	0	0	0	0	0	1	1	1	1	1	1
35°	0	0	0	0	0	1	1	1	1	1	1



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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	1	1	1	1	1	1
32.5°	0	0	0	0	0	1	1	1	1	1	1
31.25°	0	0	0	0	0	1	1	1	1	1	1
30°	0	0	0	0	0	1	1	1	1	1	1
28.75°	0	0	0	0	0	1	1	1	1	1	1
27.5°	0	0	0	0	0	1	1	1	1	1	1
26.25°	0	0	0	0	0	1	1	1	1	1	1
25°	0	0	0	0	0	1	1	1	1	1	1
23.75°	0	0	0	0	0	1	1	1	1	1	1
22.5°	0	0	0	0	1	1	1	1	1	1	1
21.25°	0	0	0	0	1	1	1	1	1	1	1
20°	0	0	0	0	1	1	1	1	1	1	1
18.75°	0	0	0	0	1	1	1	1	1	1	1
17.5°	0	0	0	0	1	1	1	1	1	1	1
16.25°	0	0	0	0	1	1	1	1	1	1	1
15°	0	0	0	0	1	1	1	1	1	1	1
13.75°	0	0	0	0	1	1	1	1	1	1	1
12.5°	0	0	0	0	1	1	1	1	1	1	1
11.25°	0	0	0	0	1	1	1	1	1	1	1
10°	0	0	0	0	1	1	1	1	1	1	1
8.75°	0	0	0	0	1	1	1	1	1	1	1
7.5°	0	0	0	0	1	1	1	1	1	1	1
6.25°	0	0	0	0	1	1	1	1	1	1	1
5°	0	0	0	0	1	1	1	1	1	1	1
3.75°	0	0	0	0	1	1	1	1	1	1	1
2.5°	0	0	0	0	1	1	1	1	1	1	1
1.25°	0	0	0	0	1	1	1	1	1	1	1
0°	0	0	0	0	1	1	1	1	1	1	1
-1.25°	0	0	0	0	1	1	1	1	1	1	1
-2.5°	0	0	0	0	1	1	1	1	1	1	1
-3.75°	0	0	0	0	1	1	1	1	1	1	1
-5°	0	0	0	0	1	1	1	1	1	1	1
-6.25°	0	0	0	0	1	1	1	1	1	1	1
-7.5°	0	0	0	0	1	1	1	1	1	1	1
-8.75°	0	0	0	0	1	1	1	1	1	1	1
-10°	0	0	0	0	1	1	1	1	1	1	1
-11.25°	0	0	0	0	1	1	1	1	1	1	1
-12.5°	0	0	0	0	1	1	1	1	1	1	1
-13.75°	0	0	0	0	1	1	1	1	1	1	1
-15°	0	0	0	0	1	1	1	1	1	1	1
-16.25°	0	0	0	0	1	1	1	1	1	1	1
-17.5°	0	0	0	0	1	1	1	1	1	1	1
-18.75°	0	0	0	0	1	1	1	1	1	1	1
-20°	0	0	0	0	1	1	1	1	1	1	1
-21.25°	0	0	0	0	1	1	1	1	1	1	1





REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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	1	1	1	1	1	1	1
-23.75°	0	0	0	0	0	1	1	1	1	1	1
-25°	0	0	0	0	0	1	1	1	1	1	1
-26.25°	0	0	0	0	0	1	1	1	1	1	1
-27.5°	0	0	0	0	0	1	1	1	1	1	1
-28.75°	0	0	0	0	0	1	1	1	1	1	1
-30°	0	0	0	0	0	1	1	1	1	1	1
-31.25°	0	0	0	0	0	1	1	1	1	1	1
-32.5°	0	0	0	0	0	1	1	1	1	1	1
-33.75°	0	0	0	0	0	1	1	1	1	1	1
-35°	0	0	0	0	0	1	1	1	1	1	1
-36.25°	0	0	0	0	0	1	1	1	1	1	1
-37.5°	0	0	0	0	0	1	1	1	1	1	1
-38.75°	0	0	0	0	0	1	1	1	1	1	1
-40°	0	0	0	0	0	1	1	1	1	1	1
-41.25°	0	0	0	0	0	1	1	1	1	1	1
-42.5°	0	0	0	0	0	1	1	1	1	1	1
-43.75°	0	0	0	0	0	0	1	1	1	1	1
-45°	0	0	0	0	0	0	1	1	1	1	1
-46.25°	0	0	0	0	0	0	1	1	1	1	1
-47.5°	0	0	0	0	0	0	1	1	1	1	1
-48.75°	0	0	0	0	0	0	1	1	1	1	1
-50°	0	0	0	0	0	0	1	1	1	1	1
-51.25°	0	0	0	0	0	0	1	1	1	1	1
-52.5°	0	0	0	0	0	0	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	1	1	1	1
-56.25°	0	0	0	0	0	0	0	1	1	1	1
-57.5°	0	0	0	0	0	0	0	1	1	1	1
-58.75°	0	0	0	0	0	0	0	0	1	1	1
-60°	0	0	0	0	0	0	0	0	1	1	1
-61.25°	0	0	0	0	0	0	0	0	1	1	1
-62.5°	0	0	0	0	0	0	0	0	1	1	1
-63.75°	0	0	0	0	0	0	0	0	0	1	1
-65°	0	0	0	0	0	0	0	0	0	1	1
-66.25°	0	0	0	0	0	0	0	0	0	0	1
-67.5°	0	0	0	0	0	0	0	0	0	0	1
-68.75°	0	0	0	0	0	0	0	0	0	0	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



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CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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	1	1
77.5°	0	0	0	0	0	0	0	1	1	1	1
76.25°	0	0	0	0	0	1	1	1	1	1	1
75°	0	0	0	0	1	1	1	1	1	1	1
73.75°	0	0	0	1	1	1	1	1	1	1	1
72.5°	0	0	1	1	1	1	1	1	1	1	1
71.25°	0	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	1	1
63.75°	1	1	1	1	1	1	1	1	1	1	1
62.5°	1	1	1	1	1	1	1	1	1	1	1
61.25°	1	1	1	1	1	1	1	1	1	1	1
60°	1	1	1	1	1	1	1	1	1	1	1
58.75°	1	1	1	1	1	1	1	1	1	1	1
57.5°	1	1	1	1	1	1	1	1	1	1	1
56.25°	1	1	1	1	1	1	1	1	1	1	1
55°	1	1	1	1	1	1	1	1	1	1	1
53.75°	1	1	1	1	1	1	1	1	1	1	1
52.5°	1	1	1	1	1	1	1	1	1	1	1
51.25°	1	1	1	1	1	1	1	1	1	1	1
50°	1	1	1	1	1	1	1	1	1	1	1
48.75°	1	1	1	1	1	1	1	1	1	1	2
47.5°	1	1	1	1	1	1	1	1	1	1	2
46.25°	1	1	1	1	1	1	1	1	1	2	2
45°	1	1	1	1	1	1	1	1	1	2	2
43.75°	1	1	1	1	1	1	1	1	2	2	2
42.5°	1	1	1	1	1	1	1	1	2	2	2
41.25°	1	1	1	1	1	1	1	2	2	2	2
40°	1	1	1	1	1	1	1	2	2	2	2
38.75°	1	1	1	1	1	1	1	2	2	2	2
37.5°	1	1	1	1	1	1	2	2	2	2	2
36.25°	1	1	1	1	1	1	2	2	2	2	2
35°	1	1	1	1	1	1	2	2	2	2	2



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	1	1	1	1	1	2	2	2	2	2
32.5°	1	1	1	1	1	2	2	2	2	2	2
31.25°	1	1	1	1	1	2	2	2	2	2	2
30°	1	1	1	1	1	2	2	2	2	2	2
28.75°	1	1	1	1	1	2	2	2	2	2	2
27.5°	1	1	1	1	1	2	2	2	2	2	2
26.25°	1	1	1	1	2	2	2	2	2	2	2
25°	1	1	1	1	2	2	2	2	2	2	3
23.75°	1	1	1	1	2	2	2	2	2	2	3
22.5°	1	1	1	1	2	2	2	2	2	2	3
21.25°	1	1	1	1	2	2	2	2	2	2	3
20°	1	1	1	1	2	2	2	2	2	2	3
18.75°	1	1	1	1	2	2	2	2	2	3	3
17.5°	1	1	1	1	2	2	2	2	2	3	3
16.25°	1	1	1	2	2	2	2	2	2	3	3
15°	1	1	1	2	2	2	2	2	2	3	3
13.75°	1	1	1	2	2	2	2	2	2	3	3
12.5°	1	1	1	2	2	2	2	2	2	3	3
11.25°	1	1	1	2	2	2	2	2	2	3	3
10°	1	1	1	2	2	2	2	2	2	3	3
8.75°	1	1	1	2	2	2	2	2	2	3	3
7.5°	1	1	1	2	2	2	2	2	3	3	3
6.25°	1	1	1	2	2	2	2	2	3	3	3
5°	1	1	1	2	2	2	2	2	3	3	3
3.75°	1	1	1	2	2	2	2	2	3	3	3
2.5°	1	1	1	2	2	2	2	2	3	3	3
1.25°	1	1	1	2	2	2	2	2	3	3	3
0°	1	1	1	2	2	2	2	2	3	3	3
-1.25°	1	1	1	2	2	2	2	2	3	3	3
-2.5°	1	1	1	2	2	2	2	2	3	3	3
-3.75°	1	1	1	2	2	2	2	2	3	3	3
-5°	1	1	1	2	2	2	2	2	3	3	3
-6.25°	1	1	1	2	2	2	2	2	3	3	3
-7.5°	1	1	1	2	2	2	2	2	3	3	3
-8.75°	1	1	1	2	2	2	2	2	2	3	3
-10°	1	1	1	2	2	2	2	2	2	3	3
-11.25°	1	1	1	2	2	2	2	2	2	3	3
-12.5°	1	1	1	2	2	2	2	2	2	3	3
-13.75°	1	1	1	2	2	2	2	2	2	3	3
-15°	1	1	1	2	2	2	2	2	2	3	3
-16.25°	1	1	1	2	2	2	2	2	2	3	3
-17.5°	1	1	1	1	2	2	2	2	2	3	3
-18.75°	1	1	1	1	2	2	2	2	2	3	3
-20°	1	1	1	1	2	2	2	2	2	2	3
-21.25°	1	1	1	1	2	2	2	2	2	2	3



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	1	1	1	2	2	2	2	2	2	3
-23.75°	1	1	1	1	2	2	2	2	2	2	3
-25°	1	1	1	1	2	2	2	2	2	2	3
-26.25°	1	1	1	1	2	2	2	2	2	2	2
-27.5°	1	1	1	1	1	2	2	2	2	2	2
-28.75°	1	1	1	1	1	2	2	2	2	2	2
-30°	1	1	1	1	1	2	2	2	2	2	2
-31.25°	1	1	1	1	1	2	2	2	2	2	2
-32.5°	1	1	1	1	1	2	2	2	2	2	2
-33.75°	1	1	1	1	1	1	2	2	2	2	2
-35°	1	1	1	1	1	1	2	2	2	2	2
-36.25°	1	1	1	1	1	1	2	2	2	2	2
-37.5°	1	1	1	1	1	1	2	2	2	2	2
-38.75°	1	1	1	1	1	1	1	2	2	2	2
-40°	1	1	1	1	1	1	1	2	2	2	2
-41.25°	1	1	1	1	1	1	1	2	2	2	2
-42.5°	1	1	1	1	1	1	1	1	2	2	2
-43.75°	1	1	1	1	1	1	1	1	2	2	2
-45°	1	1	1	1	1	1	1	1	1	2	2
-46.25°	1	1	1	1	1	1	1	1	1	2	2
-47.5°	1	1	1	1	1	1	1	1	1	1	2
-48.75°	1	1	1	1	1	1	1	1	1	1	2
-50°	1	1	1	1	1	1	1	1	1	1	1
-51.25°	1	1	1	1	1	1	1	1	1	1	1
-52.5°	1	1	1	1	1	1	1	1	1	1	1
-53.75°	1	1	1	1	1	1	1	1	1	1	1
-55°	1	1	1	1	1	1	1	1	1	1	1
-56.25°	1	1	1	1	1	1	1	1	1	1	1
-57.5°	1	1	1	1	1	1	1	1	1	1	1
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-60°	1	1	1	1	1	1	1	1	1	1	1
-61.25°	1	1	1	1	1	1	1	1	1	1	1
-62.5°	1	1	1	1	1	1	1	1	1	1	1
-63.75°	1	1	1	1	1	1	1	1	1	1	1
-65°	1	1	1	1	1	1	1	1	1	1	1
-66.25°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	0	1	1	1	1	1	1	1	1	1	1
-72.5°	0	0	1	1	1	1	1	1	1	1	1
-73.75°	0	0	0	1	1	1	1	1	1	1	1
-75°	0	0	0	0	1	1	1	1	1	1	1
-76.25°	0	0	0	0	0	1	1	1	1	1	1
-77.5°	0	0	0	0	0	0	0	1	1	1	1



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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	1	1
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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	1	1
81.25°	0	0	0	0	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	1	1
63.75°	1	1	1	1	1	1	1	1	1	1	1
62.5°	1	1	1	1	1	1	1	1	1	2	2
61.25°	1	1	1	1	1	1	1	1	2	2	2
60°	1	1	1	1	1	1	1	2	2	2	2
58.75°	1	1	1	1	1	2	2	2	2	2	2
57.5°	1	1	1	1	2	2	2	2	2	2	2
56.25°	1	1	1	2	2	2	2	2	2	2	2
55°	1	1	1	2	2	2	2	2	2	2	2
53.75°	1	1	2	2	2	2	2	2	2	2	2
52.5°	1	2	2	2	2	2	2	2	2	2	2
51.25°	2	2	2	2	2	2	2	2	2	2	3
50°	2	2	2	2	2	2	2	2	2	3	3
48.75°	2	2	2	2	2	2	2	2	3	3	3
47.5°	2	2	2	2	2	2	2	3	3	3	3
46.25°	2	2	2	2	2	2	2	3	3	3	3
45°	2	2	2	2	2	2	3	3	3	3	3
43.75°	2	2	2	2	2	3	3	3	3	3	3
42.5°	2	2	2	2	2	3	3	3	3	3	3
41.25°	2	2	2	2	3	3	3	3	3	3	3
40°	2	2	2	2	3	3	3	3	3	3	3
38.75°	2	2	2	3	3	3	3	3	3	3	3
37.5°	2	2	2	3	3	3	3	3	3	3	4
36.25°	2	2	3	3	3	3	3	3	3	4	4
35°	2	2	3	3	3	3	3	3	3	4	4



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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	3	3	3	3	3	3	3	4	4	4
32.5°	2	3	3	3	3	3	3	3	4	4	6
31.25°	2	3	3	3	3	3	3	4	4	4	8
30°	3	3	3	3	3	3	3	4	4	6	11
28.75°	3	3	3	3	3	3	3	4	4	8	13
27.5°	3	3	3	3	3	3	4	4	5	10	15
26.25°	3	3	3	3	3	3	4	4	7	12	17
25°	3	3	3	3	3	4	4	4	9	14	19
23.75°	3	3	3	3	3	4	4	6	11	16	21
22.5°	3	3	3	3	3	4	4	7	13	18	22
21.25°	3	3	3	3	3	4	4	9	14	19	24
20°	3	3	3	3	4	4	5	10	16	21	26
18.75°	3	3	3	3	4	4	6	12	17	22	27
17.5°	3	3	3	3	4	4	8	13	18	23	28
16.25°	3	3	3	3	4	4	9	14	20	25	29
15°	3	3	3	3	4	4	10	16	21	26	30
13.75°	3	3	3	4	4	5	11	17	22	27	31
12.5°	3	3	3	4	4	6	12	17	23	28	32
11.25°	3	3	3	4	4	7	13	18	23	28	33
10°	3	3	3	4	4	8	13	19	24	29	34
8.75°	3	3	3	4	4	8	14	20	25	30	34
7.5°	3	3	3	4	4	9	15	20	25	30	35
6.25°	3	3	3	4	4	9	15	21	26	31	36
5°	3	3	3	4	4	10	16	21	26	31	36
3.75°	3	3	3	4	4	10	16	21	27	31	36
2.5°	3	3	3	4	4	10	16	21	27	32	36
1.25°	3	3	3	4	4	10	16	22	27	32	37
0°	3	3	3	4	5	10	16	22	27	32	37
-1.25°	3	3	3	4	4	10	16	22	27	32	37
-2.5°	3	3	3	4	4	10	16	21	27	32	36
-3.75°	3	3	3	4	4	10	16	21	27	31	36
-5°	3	3	3	4	4	10	16	21	26	31	36
-6.25°	3	3	3	4	4	9	15	21	26	31	36
-7.5°	3	3	3	4	4	9	15	20	25	30	35
-8.75°	3	3	3	4	4	8	14	20	25	30	34
-10°	3	3	3	4	4	8	13	19	24	29	34
-11.25°	3	3	3	4	4	7	13	18	23	28	33
-12.5°	3	3	3	4	4	6	12	17	23	28	32
-13.75°	3	3	3	4	4	5	11	17	22	27	31
-15°	3	3	3	3	4	4	10	16	21	26	30
-16.25°	3	3	3	3	4	4	9	14	20	25	29
-17.5°	3	3	3	3	4	4	8	13	18	23	28
-18.75°	3	3	3	3	4	4	6	12	17	22	27
-20°	3	3	3	3	4	4	5	10	16	21	26
-21.25°	3	3	3	3	3	4	4	9	14	19	24





REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	3	3	3	3	3	4	4	7	13	18	22
-23.75°	3	3	3	3	3	4	4	6	11	16	21
-25°	3	3	3	3	3	4	4	4	9	14	19
-26.25°	3	3	3	3	3	3	4	4	7	12	17
-27.5°	3	3	3	3	3	3	4	4	5	10	15
-28.75°	3	3	3	3	3	3	3	4	4	8	13
-30°	3	3	3	3	3	3	3	4	4	6	11
-31.25°	2	3	3	3	3	3	3	4	4	4	8
-32.5°	2	3	3	3	3	3	3	3	4	4	6
-33.75°	2	3	3	3	3	3	3	3	4	4	4
-35°	2	2	3	3	3	3	3	3	3	4	4
-36.25°	2	2	3	3	3	3	3	3	3	4	4
-37.5°	2	2	2	3	3	3	3	3	3	3	4
-38.75°	2	2	2	3	3	3	3	3	3	3	3
-40°	2	2	2	2	3	3	3	3	3	3	3
-41.25°	2	2	2	2	3	3	3	3	3	3	3
-42.5°	2	2	2	2	2	3	3	3	3	3	3
-43.75°	2	2	2	2	2	3	3	3	3	3	3
-45°	2	2	2	2	2	2	3	3	3	3	3
-46.25°	2	2	2	2	2	2	2	3	3	3	3
-47.5°	2	2	2	2	2	2	2	3	3	3	3
-48.75°	2	2	2	2	2	2	2	2	3	3	3
-50°	2	2	2	2	2	2	2	2	2	3	3
-51.25°	2	2	2	2	2	2	2	2	2	2	3
-52.5°	1	2	2	2	2	2	2	2	2	2	2
-53.75°	1	1	2	2	2	2	2	2	2	2	2
-55°	1	1	1	2	2	2	2	2	2	2	2
-56.25°	1	1	1	2	2	2	2	2	2	2	2
-57.5°	1	1	1	1	2	2	2	2	2	2	2
-58.75°	1	1	1	1	1	2	2	2	2	2	2
-60°	1	1	1	1	1	1	1	2	2	2	2
-61.25°	1	1	1	1	1	1	1	1	2	2	2
-62.5°	1	1	1	1	1	1	1	1	1	2	2
-63.75°	1	1	1	1	1	1	1	1	1	1	1
-65°	1	1	1	1	1	1	1	1	1	1	1
-66.25°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	0	0	0	0	1	1	1	1	1	1	1
-82.5°	0	0	0	0	0	0	0	0	0	1	1
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	2	2
67.5°	1	1	1	1	1	1	2	2	2	2	2
66.25°	1	1	1	1	2	2	2	2	2	2	2
65°	1	1	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	2
62.5°	2	2	2	2	2	2	2	2	2	2	2
61.25°	2	2	2	2	2	2	2	2	2	2	2
60°	2	2	2	2	2	2	2	2	2	2	3
58.75°	2	2	2	2	2	2	2	2	3	3	3
57.5°	2	2	2	2	2	2	3	3	3	3	3
56.25°	2	2	2	2	3	3	3	3	3	3	3
55°	2	2	2	3	3	3	3	3	3	3	3
53.75°	2	3	3	3	3	3	3	3	3	3	3
52.5°	3	3	3	3	3	3	3	3	3	3	3
51.25°	3	3	3	3	3	3	3	3	3	3	4
50°	3	3	3	3	3	3	3	3	3	4	4
48.75°	3	3	3	3	3	3	3	4	4	4	4
47.5°	3	3	3	3	3	3	4	4	4	4	7
46.25°	3	3	3	3	3	4	4	4	5	8	11
45°	3	3	3	3	4	4	4	6	9	12	15
43.75°	3	3	3	4	4	4	6	10	13	16	19
42.5°	3	3	4	4	4	7	10	13	17	20	23
41.25°	3	4	4	4	6	10	14	17	20	23	26
40°	4	4	4	6	10	13	17	20	24	27	30
38.75°	4	4	5	9	13	17	20	24	27	30	33
37.5°	4	4	8	12	16	20	23	27	30	33	36
36.25°	4	7	11	15	19	23	26	30	33	36	39
35°	5	10	14	18	22	26	29	32	35	39	42



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	8	12	17	21	24	28	32	35	38	41	45
32.5°	11	15	19	23	27	31	34	38	41	44	48
31.25°	13	17	22	26	29	33	37	40	44	47	51
30°	15	20	24	28	32	35	39	43	46	50	54
28.75°	18	22	26	30	34	38	41	45	49	53	57
27.5°	20	24	28	32	36	40	44	48	52	56	61
26.25°	22	26	30	34	38	42	46	50	55	60	65
25°	24	28	32	36	40	44	48	53	57	63	69
23.75°	25	30	34	38	42	46	51	55	61	67	73
22.5°	27	31	35	40	44	48	53	58	64	70	78
21.25°	29	33	37	41	46	50	55	61	67	74	83
20°	30	34	39	43	47	52	57	64	70	78	88
18.75°	31	36	40	44	49	54	60	66	73	83	93
17.5°	33	37	41	46	51	56	62	69	77	87	98
16.25°	34	38	43	47	53	58	65	71	81	91	103
15°	35	39	44	49	54	60	67	74	85	95	107
13.75°	36	40	45	50	56	62	69	77	88	99	112
12.5°	37	41	46	51	57	64	70	80	91	103	116
11.25°	38	42	47	53	58	65	72	83	94	107	120
10°	38	43	48	54	60	67	75	85	97	110	123
8.75°	39	44	49	55	61	68	77	88	99	113	127
7.5°	40	44	50	55	62	69	78	89	102	115	131
6.25°	40	45	50	56	63	70	80	91	104	117	134
5°	41	45	51	57	63	71	81	92	105	119	136
3.75°	41	46	51	57	64	71	82	93	107	120	138
2.5°	41	46	52	57	64	72	83	94	108	121	139
1.25°	41	46	52	57	65	72	83	94	108	122	140
0°	41	46	52	58	65	72	83	95	108	122	140
-1.25°	41	46	52	57	64	72	83	94	108	121	139
-2.5°	41	46	52	57	64	72	83	94	108	121	139
-3.75°	41	46	51	57	64	71	82	93	107	120	138
-5°	41	45	51	57	63	71	81	92	105	119	136
-6.25°	40	45	50	56	63	70	80	91	104	117	134
-7.5°	40	44	50	55	62	69	78	89	102	115	131
-8.75°	39	44	49	55	61	68	77	88	99	113	127
-10°	38	43	48	54	60	67	75	85	97	110	123
-11.25°	38	42	47	53	58	65	72	83	94	107	120
-12.5°	37	41	46	51	57	64	70	80	91	103	116
-13.75°	36	40	45	50	56	62	69	77	88	99	112
-15°	35	39	44	49	54	60	67	74	85	95	107
-16.25°	34	38	43	47	53	58	65	71	81	91	103
-17.5°	33	37	41	46	51	56	62	69	77	87	98
-18.75°	31	36	40	44	49	54	60	66	73	83	93
-20°	30	34	39	43	47	52	57	64	70	78	88
-21.25°	29	33	37	41	46	50	55	61	67	74	83



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	27	31	35	40	44	48	53	58	64	70	78
-23.75°	25	30	34	38	42	46	51	55	61	67	73
-25°	24	28	32	36	40	44	48	53	57	63	69
-26.25°	22	26	30	34	38	42	46	50	55	60	65
-27.5°	20	24	28	32	36	40	44	48	52	56	61
-28.75°	18	22	26	30	34	38	41	45	49	53	57
-30°	15	20	24	28	32	35	39	43	46	50	54
-31.25°	13	17	22	26	29	33	37	40	44	47	51
-32.5°	11	15	19	23	27	31	34	38	41	44	48
-33.75°	8	12	17	21	24	28	32	35	38	41	45
-35°	5	10	14	18	22	26	29	32	35	39	42
-36.25°	4	7	11	15	19	23	26	30	33	36	39
-37.5°	4	4	8	12	16	20	23	27	30	33	36
-38.75°	4	4	5	9	13	17	20	24	27	30	33
-40°	4	4	4	6	10	13	17	20	24	27	30
-41.25°	3	4	4	4	6	10	14	17	20	23	26
-42.5°	3	3	4	4	4	7	10	13	17	20	23
-43.75°	3	3	3	4	4	4	6	10	13	16	19
-45°	3	3	3	3	4	4	4	6	9	12	15
-46.25°	3	3	3	3	3	4	4	4	5	8	11
-47.5°	3	3	3	3	3	3	4	4	4	4	7
-48.75°	3	3	3	3	3	3	3	4	4	4	4
-50°	3	3	3	3	3	3	3	3	3	4	4
-51.25°	3	3	3	3	3	3	3	3	3	3	4
-52.5°	3	3	3	3	3	3	3	3	3	3	3
-53.75°	2	3	3	3	3	3	3	3	3	3	3
-55°	2	2	2	3	3	3	3	3	3	3	3
-56.25°	2	2	2	2	3	3	3	3	3	3	3
-57.5°	2	2	2	2	2	2	3	3	3	3	3
-58.75°	2	2	2	2	2	2	2	2	3	3	3
-60°	2	2	2	2	2	2	2	2	2	2	3
-61.25°	2	2	2	2	2	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	1	1	2	2	2	2	2	2	2	2	2
-66.25°	1	1	1	1	2	2	2	2	2	2	2
-67.5°	1	1	1	1	1	1	2	2	2	2	2
-68.75°	1	1	1	1	1	1	1	1	1	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	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	0	0	0	0	0	1	1	1	1	1	1
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	2	2	2	2
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	3	3	3
62.5°	2	2	2	2	3	3	3	3	3	3	3
61.25°	2	3	3	3	3	3	3	3	3	3	3
60°	3	3	3	3	3	3	3	3	3	3	3
58.75°	3	3	3	3	3	3	3	3	3	3	3
57.5°	3	3	3	3	3	3	3	3	3	3	3
56.25°	3	3	3	3	3	3	3	3	4	4	4
55°	3	3	3	3	3	3	4	4	4	4	4
53.75°	3	3	3	4	4	4	4	4	4	6	7
52.5°	3	4	4	4	4	4	5	7	9	11	13
51.25°	4	4	4	4	6	8	10	12	14	16	18
50°	4	4	6	8	11	13	15	17	19	21	22
48.75°	5	8	11	13	15	18	20	22	24	25	27
47.5°	10	12	15	17	20	22	24	26	28	30	31
46.25°	14	17	19	22	24	26	28	30	32	34	35
45°	18	21	23	26	28	30	32	34	36	38	40
43.75°	22	24	27	29	32	34	36	38	40	42	44
42.5°	26	28	31	33	35	38	40	42	44	46	48
41.25°	29	32	34	37	39	41	44	46	48	51	53
40°	32	35	38	40	43	45	48	50	53	55	58
38.75°	35	38	41	44	46	49	52	55	57	61	64
37.5°	39	41	44	47	50	53	56	60	63	67	70
36.25°	42	45	48	51	54	57	61	65	69	73	78
35°	45	48	52	55	59	63	67	71	76	82	87



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	48	52	55	59	64	68	72	79	85	91	97
32.5°	52	55	59	64	69	74	80	87	93	100	108
31.25°	55	59	64	69	74	82	88	95	103	111	119
30°	59	64	69	74	82	89	97	105	113	122	131
28.75°	63	68	74	82	89	97	106	115	124	135	145
27.5°	67	72	80	88	97	106	115	125	137	148	159
26.25°	71	79	87	95	105	115	125	137	149	163	182
25°	76	85	93	103	113	124	137	149	164	185	205
23.75°	82	91	100	111	122	135	148	163	185	206	235
22.5°	87	97	108	119	131	145	159	182	205	235	286
21.25°	93	103	115	127	141	155	177	201	229	282	335
20°	98	110	121	136	151	170	195	219	273	328	385
18.75°	104	116	129	145	161	186	212	258	316	374	441
17.5°	110	122	137	153	175	202	237	297	357	425	497
16.25°	115	129	145	162	189	216	273	335	402	476	550
15°	120	136	152	175	203	243	307	370	447	524	600
13.75°	125	142	158	187	215	273	338	410	490	570	645
12.5°	131	148	169	198	234	301	368	448	531	611	684
11.25°	136	153	179	208	259	327	400	484	568	648	720
10°	141	158	187	217	281	350	430	517	601	679	747
8.75°	145	165	195	231	301	372	458	545	630	707	771
7.5°	148	171	202	247	319	394	482	571	655	730	786
6.25°	151	177	208	262	333	413	503	592	675	747	799
5°	154	181	212	273	346	429	520	609	692	761	809
3.75°	156	185	216	282	355	441	533	623	705	773	816
2.5°	157	188	219	289	362	451	543	632	714	779	821
1.25°	158	189	220	293	367	456	549	638	720	782	824
0°	158	190	221	294	368	458	551	640	722	783	825
-1.25°	158	189	220	293	367	456	549	638	720	782	824
-2.5°	157	188	219	289	362	451	543	632	714	779	821
-3.75°	156	185	216	282	355	441	533	623	705	773	816
-5°	154	181	212	273	346	429	520	609	692	761	809
-6.25°	151	177	208	262	333	413	503	592	675	747	799
-7.5°	148	171	202	247	319	394	482	571	655	730	786
-8.75°	145	165	195	231	301	372	458	545	630	707	771
-10°	141	158	187	217	281	350	430	517	601	679	747
-11.25°	136	153	179	208	259	327	400	484	568	648	720
-12.5°	131	148	169	198	234	301	368	448	531	611	684
-13.75°	125	142	158	187	215	273	338	410	490	570	645
-15°	120	136	152	175	203	243	307	370	447	524	600
-16.25°	115	129	145	162	189	216	273	335	402	476	550
-17.5°	110	122	137	153	175	202	237	297	357	425	497
-18.75°	104	116	129	145	161	186	212	258	316	374	441
-20°	98	110	121	136	151	170	195	219	273	328	385
-21.25°	93	103	115	127	141	155	177	201	229	282	335





REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	87	97	108	119	131	145	159	182	205	235	286
-23.75°	82	91	100	111	122	135	148	163	185	206	235
-25°	76	85	93	103	113	124	137	149	164	185	205
-26.25°	71	79	87	95	105	115	125	137	149	163	182
-27.5°	67	72	80	88	97	106	115	125	137	148	159
-28.75°	63	68	74	82	89	97	106	115	124	135	145
-30°	59	64	69	74	82	89	97	105	113	122	131
-31.25°	55	59	64	69	74	82	88	95	103	111	119
-32.5°	52	55	59	64	69	74	80	87	93	100	108
-33.75°	48	52	55	59	64	68	72	79	85	91	97
-35°	45	48	52	55	59	63	67	71	76	82	87
-36.25°	42	45	48	51	54	57	61	65	69	73	78
-37.5°	39	41	44	47	50	53	56	60	63	67	70
-38.75°	35	38	41	44	46	49	52	55	57	61	64
-40°	32	35	38	40	43	45	48	50	53	55	58
-41.25°	29	32	34	37	39	41	44	46	48	51	53
-42.5°	26	28	31	33	35	38	40	42	44	46	48
-43.75°	22	24	27	29	32	34	36	38	40	42	44
-45°	18	21	23	26	28	30	32	34	36	38	40
-46.25°	14	17	19	22	24	26	28	30	32	34	35
-47.5°	10	12	15	17	20	22	24	26	28	30	31
-48.75°	5	8	11	13	15	18	20	22	24	25	27
-50°	4	4	6	8	11	13	15	17	19	21	22
-51.25°	4	4	4	4	6	8	10	12	14	16	18
-52.5°	3	4	4	4	4	4	5	7	9	11	13
-53.75°	3	3	3	4	4	4	4	4	4	6	7
-55°	3	3	3	3	3	3	4	4	4	4	4
-56.25°	3	3	3	3	3	3	3	3	4	4	4
-57.5°	3	3	3	3	3	3	3	3	3	3	3
-58.75°	3	3	3	3	3	3	3	3	3	3	3
-60°	3	3	3	3	3	3	3	3	3	3	3
-61.25°	2	3	3	3	3	3	3	3	3	3	3
-62.5°	2	2	2	2	3	3	3	3	3	3	3
-63.75°	2	2	2	2	2	2	2	2	3	3	3
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	2	2	2	2	2	2	2	2	2	2	2
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	2	2	2	2	2	2	2	2	2	2	2
-70°	1	1	2	2	2	2	2	2	2	2	2
-71.25°	1	1	1	1	1	1	1	2	2	2	2
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	0	0	0	0	0	0	0	0	0	0	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	2	2	2	2	2	2	2
71.25°	2	2	2	2	2	2	2	2	2	2	2
70°	2	2	2	2	2	2	2	2	2	2	2
68.75°	2	2	2	2	2	2	2	2	2	2	2
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	2	2	2	2	2	2	2	2	2	2	2
65°	2	2	3	3	3	3	3	3	3	3	3
63.75°	3	3	3	3	3	3	3	3	3	3	3
62.5°	3	3	3	3	3	3	3	3	3	3	3
61.25°	3	3	3	3	3	3	3	3	3	3	3
60°	3	3	3	3	3	3	3	3	3	3	3
58.75°	3	3	3	3	3	3	4	4	4	4	4
57.5°	3	4	4	4	4	4	4	4	4	4	4
56.25°	4	4	4	4	4	4	5	6	7	8	8
55°	4	5	6	8	9	10	11	12	13	13	14
53.75°	9	10	12	13	14	16	17	17	18	19	20
52.5°	14	16	17	18	20	21	22	23	23	24	25
51.25°	19	21	22	23	25	26	27	28	28	29	30
50°	24	26	27	28	29	30	31	32	33	34	34
48.75°	29	30	31	33	34	35	36	37	38	38	39
47.5°	33	34	36	37	38	39	40	41	42	43	44
46.25°	37	39	40	41	43	44	45	46	47	48	49
45°	41	43	44	46	47	49	50	51	53	54	55
43.75°	46	47	49	51	53	54	56	57	58	60	61
42.5°	50	52	54	56	58	60	62	64	65	67	68
41.25°	55	57	60	62	65	67	69	70	72	75	77
40°	61	64	66	69	71	74	77	80	83	85	88
38.75°	67	70	73	77	81	85	88	91	94	97	99
37.5°	74	78	83	87	91	95	99	103	107	110	113
36.25°	83	88	93	98	103	107	112	116	120	123	127
35°	93	98	104	110	115	120	125	131	136	141	145



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	103	110	116	122	129	136	142	148	153	158	165
32.5°	115	121	129	137	145	152	158	169	179	187	195
31.25°	127	136	145	153	162	175	187	198	208	217	231
30°	141	151	161	175	189	203	215	234	259	281	301
28.75°	155	170	186	202	216	243	273	301	327	350	372
27.5°	177	195	212	237	273	307	338	368	400	430	458
26.25°	201	219	258	297	335	370	410	448	484	517	545
25°	229	273	316	357	402	447	490	531	568	601	630
23.75°	282	328	374	425	476	524	570	611	648	679	707
22.5°	335	385	441	497	550	600	645	684	720	747	771
21.25°	389	450	510	568	621	670	713	747	777	796	813
20°	450	514	577	634	686	731	768	794	815	832	848
18.75°	510	577	638	694	742	780	806	828	848	867	884
17.5°	568	634	694	745	785	813	837	860	881	902	921
16.25°	621	686	742	785	815	841	867	891	915	938	960
15°	670	731	780	813	841	869	896	923	950	975	996
13.75°	713	768	806	837	867	896	926	956	984	1009	1033
12.5°	747	794	828	860	891	923	956	987	1015	1044	1074
11.25°	777	815	848	881	915	950	984	1015	1048	1082	1116
10°	796	832	867	902	938	975	1009	1044	1082	1121	1158
8.75°	813	848	884	921	960	996	1033	1074	1116	1158	1196
7.5°	826	862	899	938	979	1016	1057	1102	1147	1191	1230
6.25°	837	875	913	954	994	1034	1080	1127	1175	1220	1258
5°	847	885	925	968	1007	1051	1099	1149	1199	1243	1281
3.75°	854	893	934	978	1019	1064	1115	1167	1217	1260	1297
2.5°	860	899	941	985	1027	1075	1126	1180	1229	1273	1309
1.25°	863	903	945	989	1032	1081	1134	1187	1237	1281	1316
0°	864	904	947	990	1033	1083	1136	1190	1239	1283	1318
-1.25°	863	903	945	989	1032	1081	1134	1187	1237	1281	1316
-2.5°	860	899	941	985	1027	1075	1126	1180	1229	1273	1309
-3.75°	854	893	934	978	1019	1064	1115	1167	1217	1260	1297
-5°	847	885	925	968	1007	1051	1099	1149	1199	1243	1281
-6.25°	837	875	913	954	994	1034	1080	1127	1175	1220	1258
-7.5°	826	862	899	938	979	1016	1057	1102	1147	1191	1230
-8.75°	813	848	884	921	960	996	1033	1074	1116	1158	1196
-10°	796	832	867	902	938	975	1009	1044	1082	1121	1158
-11.25°	777	815	848	881	915	950	984	1015	1048	1082	1116
-12.5°	747	794	828	860	891	923	956	987	1015	1044	1074
-13.75°	713	768	806	837	867	896	926	956	984	1009	1033
-15°	670	731	780	813	841	869	896	923	950	975	996
-16.25°	621	686	742	785	815	841	867	891	915	938	960
-17.5°	568	634	694	745	785	813	837	860	881	902	921
-18.75°	510	577	638	694	742	780	806	828	848	867	884
-20°	450	514	577	634	686	731	768	794	815	832	848
-21.25°	389	450	510	568	621	670	713	747	777	796	813



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	335	385	441	497	550	600	645	684	720	747	771
-23.75°	282	328	374	425	476	524	570	611	648	679	707
-25°	229	273	316	357	402	447	490	531	568	601	630
-26.25°	201	219	258	297	335	370	410	448	484	517	545
-27.5°	177	195	212	237	273	307	338	368	400	430	458
-28.75°	155	170	186	202	216	243	273	301	327	350	372
-30°	141	151	161	175	189	203	215	234	259	281	301
-31.25°	127	136	145	153	162	175	187	198	208	217	231
-32.5°	115	121	129	137	145	152	158	169	179	187	195
-33.75°	103	110	116	122	129	136	142	148	153	158	165
-35°	93	98	104	110	115	120	125	131	136	141	145
-36.25°	83	88	93	98	103	107	112	116	120	123	127
-37.5°	74	78	83	87	91	95	99	103	107	110	113
-38.75°	67	70	73	77	81	85	88	91	94	97	99
-40°	61	64	66	69	71	74	77	80	83	85	88
-41.25°	55	57	60	62	65	67	69	70	72	75	77
-42.5°	50	52	54	56	58	60	62	64	65	67	68
-43.75°	46	47	49	51	53	54	56	57	58	60	61
-45°	41	43	44	46	47	49	50	51	53	54	55
-46.25°	37	39	40	41	43	44	45	46	47	48	49
-47.5°	33	34	36	37	38	39	40	41	42	43	44
-48.75°	29	30	31	33	34	35	36	37	38	38	39
-50°	24	26	27	28	29	30	31	32	33	34	34
-51.25°	19	21	22	23	25	26	27	28	28	29	30
-52.5°	14	16	17	18	20	21	22	23	23	24	25
-53.75°	9	10	12	13	14	16	17	17	18	19	20
-55°	4	5	6	8	9	10	11	12	13	13	14
-56.25°	4	4	4	4	4	4	5	6	7	8	8
-57.5°	3	4	4	4	4	4	4	4	4	4	4
-58.75°	3	3	3	3	3	3	4	4	4	4	4
-60°	3	3	3	3	3	3	3	3	3	3	3
-61.25°	3	3	3	3	3	3	3	3	3	3	3
-62.5°	3	3	3	3	3	3	3	3	3	3	3
-63.75°	3	3	3	3	3	3	3	3	3	3	3
-65°	2	2	3	3	3	3	3	3	3	3	3
-66.25°	2	2	2	2	2	2	2	2	2	2	2
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	2	2	2	2	2	2	2	2	2	2	2
-70°	2	2	2	2	2	2	2	2	2	2	2
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-72.5°	1	1	1	1	2	2	2	2	2	2	2
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	2	2	2	2	2	2	2	2	2	2	2
71.25°	2	2	2	2	2	2	2	2	2	2	2
70°	2	2	2	2	2	2	2	2	2	2	2
68.75°	2	2	2	2	2	2	2	2	2	2	2
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	3	3	3	3	3	3	3	3	3	3	3
65°	3	3	3	3	3	3	3	3	3	3	3
63.75°	3	3	3	3	3	3	3	3	3	3	3
62.5°	3	3	3	3	3	3	3	3	3	3	3
61.25°	3	3	3	3	3	3	3	3	3	3	3
60°	3	3	3	3	3	3	3	3	3	3	3
58.75°	4	4	4	4	4	4	4	4	4	4	4
57.5°	4	4	4	4	4	4	5	4	4	4	4
56.25°	9	9	10	10	10	10	10	10	10	10	10
55°	15	15	16	16	16	16	16	16	16	16	16
53.75°	20	21	21	21	21	22	22	22	21	21	21
52.5°	25	26	26	27	27	27	27	27	27	27	26
51.25°	30	31	31	31	32	32	32	32	32	31	31
50°	35	36	36	36	36	37	37	37	36	36	36
48.75°	40	40	41	41	41	41	41	41	41	41	41
47.5°	44	45	45	46	46	46	46	46	46	46	45
46.25°	50	50	51	51	52	52	52	52	52	51	51
45°	55	56	57	57	57	57	58	57	57	57	57
43.75°	62	63	63	64	64	65	65	65	64	64	63
42.5°	69	70	71	71	72	72	72	72	72	71	71
41.25°	78	80	81	82	83	83	83	83	83	82	81
40°	89	91	92	93	94	94	95	94	94	93	92
38.75°	102	104	105	107	108	108	108	108	108	107	105
37.5°	115	117	119	120	121	122	122	122	121	120	119
36.25°	131	134	136	138	139	140	140	140	139	138	136
35°	148	151	154	156	157	158	158	158	157	156	154



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	171	177	181	185	188	189	190	189	188	185	181
32.5°	202	208	212	216	219	220	221	220	219	216	212
31.25°	247	262	273	282	289	293	294	293	289	282	273
30°	319	333	346	355	362	367	368	367	362	355	346
28.75°	394	413	429	441	451	456	458	456	451	441	429
27.5°	482	503	520	533	543	549	551	549	543	533	520
26.25°	571	592	609	623	632	638	640	638	632	623	609
25°	655	675	692	705	714	720	722	720	714	705	692
23.75°	730	747	761	773	779	782	783	782	779	773	761
22.5°	786	799	809	816	821	824	825	824	821	816	809
21.25°	826	837	847	854	860	863	864	863	860	854	847
20°	862	875	885	893	899	903	904	903	899	893	885
18.75°	899	913	925	934	941	945	947	945	941	934	925
17.5°	938	954	968	978	985	989	990	989	985	978	968
16.25°	979	994	1007	1019	1027	1032	1033	1032	1027	1019	1007
15°	1016	1034	1051	1064	1075	1081	1083	1081	1075	1064	1051
13.75°	1057	1080	1099	1115	1126	1134	1136	1134	1126	1115	1099
12.5°	1102	1127	1149	1167	1180	1187	1190	1187	1180	1167	1149
11.25°	1147	1175	1199	1217	1229	1237	1239	1237	1229	1217	1199
10°	1191	1220	1243	1260	1273	1281	1283	1281	1273	1260	1243
8.75°	1230	1258	1281	1297	1309	1316	1318	1316	1309	1297	1281
7.5°	1263	1290	1312	1328	1340	1346	1348	1346	1340	1328	1312
6.25°	1290	1316	1338	1352	1361	1365	1367	1365	1361	1352	1338
5°	1312	1338	1356	1367	1372	1373	1374	1373	1372	1367	1356
3.75°	1328	1352	1367	1373	1375	1375	1374	1375	1375	1373	1367
2.5°	1340	1361	1372	1375	1373	1370	1368	1370	1373	1375	1372
1.25°	1346	1365	1373	1375	1370	1365	1365	1365	1370	1375	1373
0°	1348	1367	1374	1374	1368	1365	1369	1365	1368	1374	1374
-1.25°	1346	1365	1373	1375	1370	1365	1365	1365	1370	1375	1373
-2.5°	1340	1361	1372	1375	1373	1370	1368	1370	1373	1375	1372
-3.75°	1328	1352	1367	1373	1375	1375	1374	1375	1375	1373	1367
-5°	1312	1338	1356	1367	1372	1373	1374	1373	1372	1367	1356
-6.25°	1290	1316	1338	1352	1361	1365	1367	1365	1361	1352	1338
-7.5°	1263	1290	1312	1328	1340	1346	1348	1346	1340	1328	1312
-8.75°	1230	1258	1281	1297	1309	1316	1318	1316	1309	1297	1281
-10°	1191	1220	1243	1260	1273	1281	1283	1281	1273	1260	1243
-11.25°	1147	1175	1199	1217	1229	1237	1239	1237	1229	1217	1199
-12.5°	1102	1127	1149	1167	1180	1187	1190	1187	1180	1167	1149
-13.75°	1057	1080	1099	1115	1126	1134	1136	1134	1126	1115	1099
-15°	1016	1034	1051	1064	1075	1081	1083	1081	1075	1064	1051
-16.25°	979	994	1007	1019	1027	1032	1033	1032	1027	1019	1007
-17.5°	938	954	968	978	985	989	990	989	985	978	968
-18.75°	899	913	925	934	941	945	947	945	941	934	925
-20°	862	875	885	893	899	903	904	903	899	893	885
-21.25°	826	837	847	854	860	863	864	863	860	854	847





REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	786	799	809	816	821	824	825	824	821	816	809
-23.75°	730	747	761	773	779	782	783	782	779	773	761
-25°	655	675	692	705	714	720	722	720	714	705	692
-26.25°	571	592	609	623	632	638	640	638	632	623	609
-27.5°	482	503	520	533	543	549	551	549	543	533	520
-28.75°	394	413	429	441	451	456	458	456	451	441	429
-30°	319	333	346	355	362	367	368	367	362	355	346
-31.25°	247	262	273	282	289	293	294	293	289	282	273
-32.5°	202	208	212	216	219	220	221	220	219	216	212
-33.75°	171	177	181	185	188	189	190	189	188	185	181
-35°	148	151	154	156	157	158	158	158	157	156	154
-36.25°	131	134	136	138	139	140	140	140	139	138	136
-37.5°	115	117	119	120	121	122	122	122	121	120	119
-38.75°	102	104	105	107	108	108	108	108	108	107	105
-40°	89	91	92	93	94	94	95	94	94	93	92
-41.25°	78	80	81	82	83	83	83	83	83	82	81
-42.5°	69	70	71	71	72	72	72	72	72	71	71
-43.75°	62	63	63	64	64	65	65	65	64	64	63
-45°	55	56	57	57	57	57	58	57	57	57	57
-46.25°	50	50	51	51	52	52	52	52	52	51	51
-47.5°	44	45	45	46	46	46	46	46	46	46	45
-48.75°	40	40	41	41	41	41	41	41	41	41	41
-50°	35	36	36	36	36	37	37	37	36	36	36
-51.25°	30	31	31	31	32	32	32	32	32	31	31
-52.5°	25	26	26	27	27	27	27	27	27	27	26
-53.75°	20	21	21	21	21	22	22	22	21	21	21
-55°	15	15	16	16	16	16	16	16	16	16	16
-56.25°	9	9	10	10	10	10	10	10	10	10	10
-57.5°	4	4	4	4	4	4	5	4	4	4	4
-58.75°	4	4	4	4	4	4	4	4	4	4	4
-60°	3	3	3	3	3	3	3	3	3	3	3
-61.25°	3	3	3	3	3	3	3	3	3	3	3
-62.5°	3	3	3	3	3	3	3	3	3	3	3
-63.75°	3	3	3	3	3	3	3	3	3	3	3
-65°	3	3	3	3	3	3	3	3	3	3	3
-66.25°	3	3	3	3	3	3	3	3	3	3	3
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	2	2	2	2	2	2	2	2	2	2	2
-70°	2	2	2	2	2	2	2	2	2	2	2
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-72.5°	2	2	2	2	2	2	2	2	2	2	2
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	2	2	2	2	2	2	2	2	2	1	1
71.25°	2	2	2	2	2	2	2	2	2	2	2
70°	2	2	2	2	2	2	2	2	2	2	2
68.75°	2	2	2	2	2	2	2	2	2	2	2
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	3	3	2	2	2	2	2	2	2	2	2
65°	3	3	3	3	3	3	3	3	3	3	3
63.75°	3	3	3	3	3	3	3	3	3	3	3
62.5°	3	3	3	3	3	3	3	3	3	3	3
61.25°	3	3	3	3	3	3	3	3	3	3	3
60°	3	3	3	3	3	3	3	3	3	3	3
58.75°	4	4	4	4	4	4	4	3	3	3	3
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	9	9	8	8	7	6	5	4	4	4	4
55°	15	15	14	13	13	12	11	10	9	8	6
53.75°	21	20	20	19	18	17	17	16	14	13	12
52.5°	26	25	25	24	23	23	22	21	20	18	17
51.25°	31	30	30	29	28	28	27	26	25	23	22
50°	36	35	34	34	33	32	31	30	29	28	27
48.75°	40	40	39	38	38	37	36	35	34	33	31
47.5°	45	44	44	43	42	41	40	39	38	37	36
46.25°	50	50	49	48	47	46	45	44	43	41	40
45°	56	55	55	54	53	51	50	49	47	46	44
43.75°	63	62	61	60	58	57	56	54	53	51	49
42.5°	70	69	68	67	65	64	62	60	58	56	54
41.25°	80	78	77	75	72	70	69	67	65	62	60
40°	91	89	88	85	83	80	77	74	71	69	66
38.75°	104	102	99	97	94	91	88	85	81	77	73
37.5°	117	115	113	110	107	103	99	95	91	87	83
36.25°	134	131	127	123	120	116	112	107	103	98	93
35°	151	148	145	141	136	131	125	120	115	110	104



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	177	171	165	158	153	148	142	136	129	122	116
32.5°	208	202	195	187	179	169	158	152	145	137	129
31.25°	262	247	231	217	208	198	187	175	162	153	145
30°	333	319	301	281	259	234	215	203	189	175	161
28.75°	413	394	372	350	327	301	273	243	216	202	186
27.5°	503	482	458	430	400	368	338	307	273	237	212
26.25°	592	571	545	517	484	448	410	370	335	297	258
25°	675	655	630	601	568	531	490	447	402	357	316
23.75°	747	730	707	679	648	611	570	524	476	425	374
22.5°	799	786	771	747	720	684	645	600	550	497	441
21.25°	837	826	813	796	777	747	713	670	621	568	510
20°	875	862	848	832	815	794	768	731	686	634	577
18.75°	913	899	884	867	848	828	806	780	742	694	638
17.5°	954	938	921	902	881	860	837	813	785	745	694
16.25°	994	979	960	938	915	891	867	841	815	785	742
15°	1034	1016	996	975	950	923	896	869	841	813	780
13.75°	1080	1057	1033	1009	984	956	926	896	867	837	806
12.5°	1127	1102	1074	1044	1015	987	956	923	891	860	828
11.25°	1175	1147	1116	1082	1048	1015	984	950	915	881	848
10°	1220	1191	1158	1121	1082	1044	1009	975	938	902	867
8.75°	1258	1230	1196	1158	1116	1074	1033	996	960	921	884
7.5°	1290	1263	1230	1191	1147	1102	1057	1016	979	938	899
6.25°	1316	1290	1258	1220	1175	1127	1080	1034	994	954	913
5°	1338	1312	1281	1243	1199	1149	1099	1051	1007	968	925
3.75°	1352	1328	1297	1260	1217	1167	1115	1064	1019	978	934
2.5°	1361	1340	1309	1273	1229	1180	1126	1075	1027	985	941
1.25°	1365	1346	1316	1281	1237	1187	1134	1081	1032	989	945
0°	1367	1348	1318	1283	1239	1190	1136	1083	1033	990	947
-1.25°	1365	1346	1316	1281	1237	1187	1134	1081	1032	989	945
-2.5°	1361	1340	1309	1273	1229	1180	1126	1075	1027	985	941
-3.75°	1352	1328	1297	1260	1217	1167	1115	1064	1019	978	934
-5°	1338	1312	1281	1243	1199	1149	1099	1051	1007	968	925
-6.25°	1316	1290	1258	1220	1175	1127	1080	1034	994	954	913
-7.5°	1290	1263	1230	1191	1147	1102	1057	1016	979	938	899
-8.75°	1258	1230	1196	1158	1116	1074	1033	996	960	921	884
-10°	1220	1191	1158	1121	1082	1044	1009	975	938	902	867
-11.25°	1175	1147	1116	1082	1048	1015	984	950	915	881	848
-12.5°	1127	1102	1074	1044	1015	987	956	923	891	860	828
-13.75°	1080	1057	1033	1009	984	956	926	896	867	837	806
-15°	1034	1016	996	975	950	923	896	869	841	813	780
-16.25°	994	979	960	938	915	891	867	841	815	785	742
-17.5°	954	938	921	902	881	860	837	813	785	745	694
-18.75°	913	899	884	867	848	828	806	780	742	694	638
-20°	875	862	848	832	815	794	768	731	686	634	577
-21.25°	837	826	813	796	777	747	713	670	621	568	510



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	799	786	771	747	720	684	645	600	550	497	441
-23.75°	747	730	707	679	648	611	570	524	476	425	374
-25°	675	655	630	601	568	531	490	447	402	357	316
-26.25°	592	571	545	517	484	448	410	370	335	297	258
-27.5°	503	482	458	430	400	368	338	307	273	237	212
-28.75°	413	394	372	350	327	301	273	243	216	202	186
-30°	333	319	301	281	259	234	215	203	189	175	161
-31.25°	262	247	231	217	208	198	187	175	162	153	145
-32.5°	208	202	195	187	179	169	158	152	145	137	129
-33.75°	177	171	165	158	153	148	142	136	129	122	116
-35°	151	148	145	141	136	131	125	120	115	110	104
-36.25°	134	131	127	123	120	116	112	107	103	98	93
-37.5°	117	115	113	110	107	103	99	95	91	87	83
-38.75°	104	102	99	97	94	91	88	85	81	77	73
-40°	91	89	88	85	83	80	77	74	71	69	66
-41.25°	80	78	77	75	72	70	69	67	65	62	60
-42.5°	70	69	68	67	65	64	62	60	58	56	54
-43.75°	63	62	61	60	58	57	56	54	53	51	49
-45°	56	55	55	54	53	51	50	49	47	46	44
-46.25°	50	50	49	48	47	46	45	44	43	41	40
-47.5°	45	44	44	43	42	41	40	39	38	37	36
-48.75°	40	40	39	38	38	37	36	35	34	33	31
-50°	36	35	34	34	33	32	31	30	29	28	27
-51.25°	31	30	30	29	28	28	27	26	25	23	22
-52.5°	26	25	25	24	23	23	22	21	20	18	17
-53.75°	21	20	20	19	18	17	17	16	14	13	12
-55°	15	15	14	13	13	12	11	10	9	8	6
-56.25°	9	9	8	8	7	6	5	4	4	4	4
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	4	4	3	3	3	3
-60°	3	3	3	3	3	3	3	3	3	3	3
-61.25°	3	3	3	3	3	3	3	3	3	3	3
-62.5°	3	3	3	3	3	3	3	3	3	3	3
-63.75°	3	3	3	3	3	3	3	3	3	3	3
-65°	3	3	3	3	3	3	3	3	3	3	3
-66.25°	3	3	2	2	2	2	2	2	2	2	2
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	2	2	2	2	2	2	2	2	2	2	2
-70°	2	2	2	2	2	2	2	2	2	2	2
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-72.5°	2	2	2	2	2	2	2	2	2	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	1	1	0	0	0	0	0	0	0	0
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	2	2	2	2	2	2	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°	3	3	3	3	3	2	2	2	2	2	2
62.5°	3	3	3	3	3	3	3	3	3	2	2
61.25°	3	3	3	3	3	3	3	3	3	3	3
60°	3	3	3	3	3	3	3	3	3	3	3
58.75°	3	3	3	3	3	3	3	3	3	3	3
57.5°	4	3	3	3	3	3	3	3	3	3	3
56.25°	4	4	4	4	4	3	3	3	3	3	3
55°	5	4	4	4	4	4	4	3	3	3	3
53.75°	10	9	7	6	4	4	4	4	4	4	3
52.5°	16	14	13	11	9	7	5	4	4	4	4
51.25°	21	19	18	16	14	12	10	8	6	4	4
50°	26	24	22	21	19	17	15	13	11	8	6
48.75°	30	29	27	25	24	22	20	18	15	13	11
47.5°	34	33	31	30	28	26	24	22	20	17	15
46.25°	39	37	35	34	32	30	28	26	24	22	19
45°	43	41	40	38	36	34	32	30	28	26	23
43.75°	47	46	44	42	40	38	36	34	32	29	27
42.5°	52	50	48	46	44	42	40	38	35	33	31
41.25°	57	55	53	51	48	46	44	41	39	37	34
40°	64	61	58	55	53	50	48	45	43	40	38
38.75°	70	67	64	61	57	55	52	49	46	44	41
37.5°	78	74	70	67	63	60	56	53	50	47	44
36.25°	88	83	78	73	69	65	61	57	54	51	48
35°	98	93	87	82	76	71	67	63	59	55	52



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	110	103	97	91	85	79	72	68	64	59	55
32.5°	121	115	108	100	93	87	80	74	69	64	59
31.25°	136	127	119	111	103	95	88	82	74	69	64
30°	151	141	131	122	113	105	97	89	82	74	69
28.75°	170	155	145	135	124	115	106	97	89	82	74
27.5°	195	177	159	148	137	125	115	106	97	88	80
26.25°	219	201	182	163	149	137	125	115	105	95	87
25°	273	229	205	185	164	149	137	124	113	103	93
23.75°	328	282	235	206	185	163	148	135	122	111	100
22.5°	385	335	286	235	205	182	159	145	131	119	108
21.25°	450	389	335	282	229	201	177	155	141	127	115
20°	514	450	385	328	273	219	195	170	151	136	121
18.75°	577	510	441	374	316	258	212	186	161	145	129
17.5°	634	568	497	425	357	297	237	202	175	153	137
16.25°	686	621	550	476	402	335	273	216	189	162	145
15°	731	670	600	524	447	370	307	243	203	175	152
13.75°	768	713	645	570	490	410	338	273	215	187	158
12.5°	794	747	684	611	531	448	368	301	234	198	169
11.25°	815	777	720	648	568	484	400	327	259	208	179
10°	832	796	747	679	601	517	430	350	281	217	187
8.75°	848	813	771	707	630	545	458	372	301	231	195
7.5°	862	826	786	730	655	571	482	394	319	247	202
6.25°	875	837	799	747	675	592	503	413	333	262	208
5°	885	847	809	761	692	609	520	429	346	273	212
3.75°	893	854	816	773	705	623	533	441	355	282	216
2.5°	899	860	821	779	714	632	543	451	362	289	219
1.25°	903	863	824	782	720	638	549	456	367	293	220
0°	904	864	825	783	722	640	551	458	368	294	221
-1.25°	903	863	824	782	720	638	549	456	367	293	220
-2.5°	899	860	821	779	714	632	543	451	362	289	219
-3.75°	893	854	816	773	705	623	533	441	355	282	216
-5°	885	847	809	761	692	609	520	429	346	273	212
-6.25°	875	837	799	747	675	592	503	413	333	262	208
-7.5°	862	826	786	730	655	571	482	394	319	247	202
-8.75°	848	813	771	707	630	545	458	372	301	231	195
-10°	832	796	747	679	601	517	430	350	281	217	187
-11.25°	815	777	720	648	568	484	400	327	259	208	179
-12.5°	794	747	684	611	531	448	368	301	234	198	169
-13.75°	768	713	645	570	490	410	338	273	215	187	158
-15°	731	670	600	524	447	370	307	243	203	175	152
-16.25°	686	621	550	476	402	335	273	216	189	162	145
-17.5°	634	568	497	425	357	297	237	202	175	153	137
-18.75°	577	510	441	374	316	258	212	186	161	145	129
-20°	514	450	385	328	273	219	195	170	151	136	121
-21.25°	450	389	335	282	229	201	177	155	141	127	115





REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	385	335	286	235	205	182	159	145	131	119	108
-23.75°	328	282	235	206	185	163	148	135	122	111	100
-25°	273	229	205	185	164	149	137	124	113	103	93
-26.25°	219	201	182	163	149	137	125	115	105	95	87
-27.5°	195	177	159	148	137	125	115	106	97	88	80
-28.75°	170	155	145	135	124	115	106	97	89	82	74
-30°	151	141	131	122	113	105	97	89	82	74	69
-31.25°	136	127	119	111	103	95	88	82	74	69	64
-32.5°	121	115	108	100	93	87	80	74	69	64	59
-33.75°	110	103	97	91	85	79	72	68	64	59	55
-35°	98	93	87	82	76	71	67	63	59	55	52
-36.25°	88	83	78	73	69	65	61	57	54	51	48
-37.5°	78	74	70	67	63	60	56	53	50	47	44
-38.75°	70	67	64	61	57	55	52	49	46	44	41
-40°	64	61	58	55	53	50	48	45	43	40	38
-41.25°	57	55	53	51	48	46	44	41	39	37	34
-42.5°	52	50	48	46	44	42	40	38	35	33	31
-43.75°	47	46	44	42	40	38	36	34	32	29	27
-45°	43	41	40	38	36	34	32	30	28	26	23
-46.25°	39	37	35	34	32	30	28	26	24	22	19
-47.5°	34	33	31	30	28	26	24	22	20	17	15
-48.75°	30	29	27	25	24	22	20	18	15	13	11
-50°	26	24	22	21	19	17	15	13	11	8	6
-51.25°	21	19	18	16	14	12	10	8	6	4	4
-52.5°	16	14	13	11	9	7	5	4	4	4	4
-53.75°	10	9	7	6	4	4	4	4	4	4	3
-55°	5	4	4	4	4	4	4	3	3	3	3
-56.25°	4	4	4	4	4	3	3	3	3	3	3
-57.5°	4	3	3	3	3	3	3	3	3	3	3
-58.75°	3	3	3	3	3	3	3	3	3	3	3
-60°	3	3	3	3	3	3	3	3	3	3	3
-61.25°	3	3	3	3	3	3	3	3	3	3	3
-62.5°	3	3	3	3	3	3	3	3	3	2	2
-63.75°	3	3	3	3	3	2	2	2	2	2	2
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	2	2	2	2	2	2	2	2	2	2	2
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	2	2	2	2	2	2	2	2	2	2	2
-70°	2	2	2	2	2	2	2	2	2	2	2
-71.25°	2	2	2	2	2	2	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	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: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	1	1	1	1	1	1	1	0	0	0
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	2	2	2	2	1	1	1	1	1	1	1
67.5°	2	2	2	2	2	2	2	1	1	1	1
66.25°	2	2	2	2	2	2	2	2	2	1	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°	3	2	2	2	2	2	2	2	2	2	2
60°	3	3	3	2	2	2	2	2	2	2	2
58.75°	3	3	3	3	3	2	2	2	2	2	2
57.5°	3	3	3	3	3	3	3	2	2	2	2
56.25°	3	3	3	3	3	3	3	3	3	2	2
55°	3	3	3	3	3	3	3	3	3	3	2
53.75°	3	3	3	3	3	3	3	3	3	3	3
52.5°	4	3	3	3	3	3	3	3	3	3	3
51.25°	4	4	4	3	3	3	3	3	3	3	3
50°	4	4	4	4	3	3	3	3	3	3	3
48.75°	8	5	4	4	4	4	3	3	3	3	3
47.5°	12	10	7	4	4	4	4	3	3	3	3
46.25°	17	14	11	8	5	4	4	4	3	3	3
45°	21	18	15	12	9	6	4	4	4	3	3
43.75°	24	22	19	16	13	10	6	4	4	4	3
42.5°	28	26	23	20	17	13	10	7	4	4	4
41.25°	32	29	26	23	20	17	14	10	6	4	4
40°	35	32	30	27	24	20	17	13	10	6	4
38.75°	38	35	33	30	27	24	20	17	13	9	5
37.5°	41	39	36	33	30	27	23	20	16	12	8
36.25°	45	42	39	36	33	30	26	23	19	15	11
35°	48	45	42	39	35	32	29	26	22	18	14



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	52	48	45	41	38	35	32	28	24	21	17
32.5°	55	52	48	44	41	38	34	31	27	23	19
31.25°	59	55	51	47	44	40	37	33	29	26	22
30°	64	59	54	50	46	43	39	35	32	28	24
28.75°	68	63	57	53	49	45	41	38	34	30	26
27.5°	72	67	61	56	52	48	44	40	36	32	28
26.25°	79	71	65	60	55	50	46	42	38	34	30
25°	85	76	69	63	57	53	48	44	40	36	32
23.75°	91	82	73	67	61	55	51	46	42	38	34
22.5°	97	87	78	70	64	58	53	48	44	40	35
21.25°	103	93	83	74	67	61	55	50	46	41	37
20°	110	98	88	78	70	64	57	52	47	43	39
18.75°	116	104	93	83	73	66	60	54	49	44	40
17.5°	122	110	98	87	77	69	62	56	51	46	41
16.25°	129	115	103	91	81	71	65	58	53	47	43
15°	136	120	107	95	85	74	67	60	54	49	44
13.75°	142	125	112	99	88	77	69	62	56	50	45
12.5°	148	131	116	103	91	80	70	64	57	51	46
11.25°	153	136	120	107	94	83	72	65	58	53	47
10°	158	141	123	110	97	85	75	67	60	54	48
8.75°	165	145	127	113	99	88	77	68	61	55	49
7.5°	171	148	131	115	102	89	78	69	62	55	50
6.25°	177	151	134	117	104	91	80	70	63	56	50
5°	181	154	136	119	105	92	81	71	63	57	51
3.75°	185	156	138	120	107	93	82	71	64	57	51
2.5°	188	157	139	121	108	94	83	72	64	57	52
1.25°	189	158	140	122	108	94	83	72	65	57	52
0°	190	158	140	122	108	95	83	72	65	58	52
-1.25°	189	158	140	122	108	94	83	72	65	57	52
-2.5°	188	157	139	121	108	94	83	72	64	57	52
-3.75°	185	156	138	120	107	93	82	71	64	57	51
-5°	181	154	136	119	105	92	81	71	63	57	51
-6.25°	177	151	134	117	104	91	80	70	63	56	50
-7.5°	171	148	131	115	102	89	78	69	62	55	50
-8.75°	165	145	127	113	99	88	77	68	61	55	49
-10°	158	141	123	110	97	85	75	67	60	54	48
-11.25°	153	136	120	107	94	83	72	65	58	53	47
-12.5°	148	131	116	103	91	80	70	64	57	51	46
-13.75°	142	125	112	99	88	77	69	62	56	50	45
-15°	136	120	107	95	85	74	67	60	54	49	44
-16.25°	129	115	103	91	81	71	65	58	53	47	43
-17.5°	122	110	98	87	77	69	62	56	51	46	41
-18.75°	116	104	93	83	73	66	60	54	49	44	40
-20°	110	98	88	78	70	64	57	52	47	43	39
-21.25°	103	93	83	74	67	61	55	50	46	41	37



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	97	87	78	70	64	58	53	48	44	40	35
-23.75°	91	82	73	67	61	55	51	46	42	38	34
-25°	85	76	69	63	57	53	48	44	40	36	32
-26.25°	79	71	65	60	55	50	46	42	38	34	30
-27.5°	72	67	61	56	52	48	44	40	36	32	28
-28.75°	68	63	57	53	49	45	41	38	34	30	26
-30°	64	59	54	50	46	43	39	35	32	28	24
-31.25°	59	55	51	47	44	40	37	33	29	26	22
-32.5°	55	52	48	44	41	38	34	31	27	23	19
-33.75°	52	48	45	41	38	35	32	28	24	21	17
-35°	48	45	42	39	35	32	29	26	22	18	14
-36.25°	45	42	39	36	33	30	26	23	19	15	11
-37.5°	41	39	36	33	30	27	23	20	16	12	8
-38.75°	38	35	33	30	27	24	20	17	13	9	5
-40°	35	32	30	27	24	20	17	13	10	6	4
-41.25°	32	29	26	23	20	17	14	10	6	4	4
-42.5°	28	26	23	20	17	13	10	7	4	4	4
-43.75°	24	22	19	16	13	10	6	4	4	4	3
-45°	21	18	15	12	9	6	4	4	4	3	3
-46.25°	17	14	11	8	5	4	4	4	3	3	3
-47.5°	12	10	7	4	4	4	4	3	3	3	3
-48.75°	8	5	4	4	4	4	3	3	3	3	3
-50°	4	4	4	4	3	3	3	3	3	3	3
-51.25°	4	4	4	3	3	3	3	3	3	3	3
-52.5°	4	3	3	3	3	3	3	3	3	3	3
-53.75°	3	3	3	3	3	3	3	3	3	3	3
-55°	3	3	3	3	3	3	3	3	3	3	2
-56.25°	3	3	3	3	3	3	3	3	3	2	2
-57.5°	3	3	3	3	3	3	3	2	2	2	2
-58.75°	3	3	3	3	3	2	2	2	2	2	2
-60°	3	3	3	2	2	2	2	2	2	2	2
-61.25°	3	2	2	2	2	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	2	2	2	2	2	2	2	2	2	1	1
-67.5°	2	2	2	2	2	2	2	1	1	1	1
-68.75°	2	2	2	2	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	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: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	1	1	1	0	0	0	0	0	0	0
81.25°	1	1	1	1	1	1	1	1	1	0	0
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	1	1
63.75°	2	2	1	1	1	1	1	1	1	1	1
62.5°	2	2	2	2	1	1	1	1	1	1	1
61.25°	2	2	2	2	2	1	1	1	1	1	1
60°	2	2	2	2	2	2	1	1	1	1	1
58.75°	2	2	2	2	2	2	2	2	1	1	1
57.5°	2	2	2	2	2	2	2	2	2	1	1
56.25°	2	2	2	2	2	2	2	2	2	2	1
55°	2	2	2	2	2	2	2	2	2	2	1
53.75°	3	2	2	2	2	2	2	2	2	2	2
52.5°	3	3	2	2	2	2	2	2	2	2	2
51.25°	3	3	3	2	2	2	2	2	2	2	2
50°	3	3	3	3	2	2	2	2	2	2	2
48.75°	3	3	3	3	3	2	2	2	2	2	2
47.5°	3	3	3	3	3	3	2	2	2	2	2
46.25°	3	3	3	3	3	3	2	2	2	2	2
45°	3	3	3	3	3	3	3	2	2	2	2
43.75°	3	3	3	3	3	3	3	3	2	2	2
42.5°	3	3	3	3	3	3	3	3	2	2	2
41.25°	4	3	3	3	3	3	3	3	3	2	2
40°	4	4	3	3	3	3	3	3	3	2	2
38.75°	4	4	3	3	3	3	3	3	3	3	2
37.5°	4	4	4	3	3	3	3	3	3	3	2
36.25°	7	4	4	4	3	3	3	3	3	3	3
35°	10	5	4	4	3	3	3	3	3	3	3



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	12	8	4	4	4	3	3	3	3	3	3
32.5°	15	11	6	4	4	3	3	3	3	3	3
31.25°	17	13	8	4	4	4	3	3	3	3	3
30°	20	15	11	6	4	4	3	3	3	3	3
28.75°	22	18	13	8	4	4	3	3	3	3	3
27.5°	24	20	15	10	5	4	4	3	3	3	3
26.25°	26	22	17	12	7	4	4	3	3	3	3
25°	28	24	19	14	9	4	4	4	3	3	3
23.75°	30	25	21	16	11	6	4	4	3	3	3
22.5°	31	27	22	18	13	7	4	4	3	3	3
21.25°	33	29	24	19	14	9	4	4	3	3	3
20°	34	30	26	21	16	10	5	4	4	3	3
18.75°	36	31	27	22	17	12	6	4	4	3	3
17.5°	37	33	28	23	18	13	8	4	4	3	3
16.25°	38	34	29	25	20	14	9	4	4	3	3
15°	39	35	30	26	21	16	10	4	4	3	3
13.75°	40	36	31	27	22	17	11	5	4	4	3
12.5°	41	37	32	28	23	17	12	6	4	4	3
11.25°	42	38	33	28	23	18	13	7	4	4	3
10°	43	38	34	29	24	19	13	8	4	4	3
8.75°	44	39	34	30	25	20	14	8	4	4	3
7.5°	44	40	35	30	25	20	15	9	4	4	3
6.25°	45	40	36	31	26	21	15	9	4	4	3
5°	45	41	36	31	26	21	16	10	4	4	3
3.75°	46	41	36	31	27	21	16	10	4	4	3
2.5°	46	41	36	32	27	21	16	10	4	4	3
1.25°	46	41	37	32	27	22	16	10	4	4	3
0°	46	41	37	32	27	22	16	10	5	4	3
-1.25°	46	41	37	32	27	22	16	10	5	4	3
-2.5°	46	41	36	32	27	21	16	10	4	4	3
-3.75°	46	41	36	31	27	21	16	10	4	4	3
-5°	45	41	36	31	26	21	16	10	4	4	3
-6.25°	45	40	36	31	26	21	15	9	4	4	3
-7.5°	44	40	35	30	25	20	15	9	4	4	3
-8.75°	44	39	34	30	25	20	14	8	4	4	3
-10°	43	38	34	29	24	19	13	8	4	4	3
-11.25°	42	38	33	28	23	18	13	7	4	4	3
-12.5°	41	37	32	28	23	17	12	6	4	4	3
-13.75°	40	36	31	27	22	17	11	5	4	4	3
-15°	39	35	30	26	21	16	10	4	4	3	3
-16.25°	38	34	29	25	20	14	9	4	4	3	3
-17.5°	37	33	28	23	18	13	8	4	4	3	3
-18.75°	36	31	27	22	17	12	6	4	4	3	3
-20°	34	30	26	21	16	10	5	4	4	3	3
-21.25°	33	29	24	19	14	9	4	4	3	3	3





REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	31	27	22	18	13	7	4	4	3	3	3
-23.75°	30	25	21	16	11	6	4	4	3	3	3
-25°	28	24	19	14	9	4	4	4	3	3	3
-26.25°	26	22	17	12	7	4	4	3	3	3	3
-27.5°	24	20	15	10	5	4	4	3	3	3	3
-28.75°	22	18	13	8	4	4	3	3	3	3	3
-30°	20	15	11	6	4	4	3	3	3	3	3
-31.25°	17	13	8	4	4	4	3	3	3	3	3
-32.5°	15	11	6	4	4	3	3	3	3	3	3
-33.75°	12	8	4	4	4	3	3	3	3	3	3
-35°	10	5	4	4	3	3	3	3	3	3	3
-36.25°	7	4	4	4	3	3	3	3	3	3	3
-37.5°	4	4	4	3	3	3	3	3	3	3	2
-38.75°	4	4	3	3	3	3	3	3	3	3	2
-40°	4	4	3	3	3	3	3	3	3	2	2
-41.25°	4	3	3	3	3	3	3	3	3	2	2
-42.5°	3	3	3	3	3	3	3	3	2	2	2
-43.75°	3	3	3	3	3	3	3	3	2	2	2
-45°	3	3	3	3	3	3	3	2	2	2	2
-46.25°	3	3	3	3	3	3	2	2	2	2	2
-47.5°	3	3	3	3	3	3	2	2	2	2	2
-48.75°	3	3	3	3	3	2	2	2	2	2	2
-50°	3	3	3	3	2	2	2	2	2	2	2
-51.25°	3	3	3	2	2	2	2	2	2	2	2
-52.5°	3	3	2	2	2	2	2	2	2	2	2
-53.75°	3	2	2	2	2	2	2	2	2	2	2
-55°	2	2	2	2	2	2	2	2	2	2	1
-56.25°	2	2	2	2	2	2	2	2	2	2	1
-57.5°	2	2	2	2	2	2	2	2	2	1	1
-58.75°	2	2	2	2	2	2	2	2	1	1	1
-60°	2	2	2	2	2	2	1	1	1	1	1
-61.25°	2	2	2	2	2	1	1	1	1	1	1
-62.5°	2	2	2	2	1	1	1	1	1	1	1
-63.75°	2	2	1	1	1	1	1	1	1	1	1
-65°	1	1	1	1	1	1	1	1	1	1	1
-66.25°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	0	0
-82.5°	1	1	1	1	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: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	1	0	0	0	0	0	0	0	0	0
78.75°	1	1	1	1	0	0	0	0	0	0	0
77.5°	1	1	1	1	1	1	0	0	0	0	0
76.25°	1	1	1	1	1	1	1	1	0	0	0
75°	1	1	1	1	1	1	1	1	1	0	0
73.75°	1	1	1	1	1	1	1	1	1	1	0
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	1	1
63.75°	1	1	1	1	1	1	1	1	1	1	1
62.5°	1	1	1	1	1	1	1	1	1	1	1
61.25°	1	1	1	1	1	1	1	1	1	1	1
60°	1	1	1	1	1	1	1	1	1	1	1
58.75°	1	1	1	1	1	1	1	1	1	1	1
57.5°	1	1	1	1	1	1	1	1	1	1	1
56.25°	1	1	1	1	1	1	1	1	1	1	1
55°	1	1	1	1	1	1	1	1	1	1	1
53.75°	1	1	1	1	1	1	1	1	1	1	1
52.5°	2	1	1	1	1	1	1	1	1	1	1
51.25°	2	2	1	1	1	1	1	1	1	1	1
50°	2	2	1	1	1	1	1	1	1	1	1
48.75°	2	2	2	1	1	1	1	1	1	1	1
47.5°	2	2	2	1	1	1	1	1	1	1	1
46.25°	2	2	2	2	1	1	1	1	1	1	1
45°	2	2	2	2	1	1	1	1	1	1	1
43.75°	2	2	2	2	2	1	1	1	1	1	1
42.5°	2	2	2	2	2	1	1	1	1	1	1
41.25°	2	2	2	2	2	2	1	1	1	1	1
40°	2	2	2	2	2	2	1	1	1	1	1
38.75°	2	2	2	2	2	2	1	1	1	1	1
37.5°	2	2	2	2	2	2	2	1	1	1	1
36.25°	2	2	2	2	2	2	2	1	1	1	1
35°	2	2	2	2	2	2	2	1	1	1	1



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	3	2	2	2	2	2	2	1	1	1	1
32.5°	3	2	2	2	2	2	2	2	1	1	1
31.25°	3	2	2	2	2	2	2	2	1	1	1
30°	3	3	2	2	2	2	2	2	1	1	1
28.75°	3	3	2	2	2	2	2	2	1	1	1
27.5°	3	3	2	2	2	2	2	2	1	1	1
26.25°	3	3	2	2	2	2	2	2	2	1	1
25°	3	3	3	2	2	2	2	2	2	1	1
23.75°	3	3	3	2	2	2	2	2	2	1	1
22.5°	3	3	3	2	2	2	2	2	2	1	1
21.25°	3	3	3	2	2	2	2	2	2	1	1
20°	3	3	3	2	2	2	2	2	2	1	1
18.75°	3	3	3	3	2	2	2	2	2	1	1
17.5°	3	3	3	3	2	2	2	2	2	1	1
16.25°	3	3	3	3	2	2	2	2	2	2	1
15°	3	3	3	3	2	2	2	2	2	2	1
13.75°	3	3	3	3	2	2	2	2	2	2	1
12.5°	3	3	3	3	2	2	2	2	2	2	1
11.25°	3	3	3	3	2	2	2	2	2	2	1
10°	3	3	3	3	2	2	2	2	2	2	1
8.75°	3	3	3	3	2	2	2	2	2	2	1
7.5°	3	3	3	3	3	2	2	2	2	2	1
6.25°	3	3	3	3	3	2	2	2	2	2	1
5°	3	3	3	3	3	2	2	2	2	2	1
3.75°	3	3	3	3	3	2	2	2	2	2	1
2.5°	3	3	3	3	3	2	2	2	2	2	1
1.25°	3	3	3	3	3	2	2	2	2	2	1
0°	3	3	3	3	3	2	2	2	2	2	1
-1.25°	3	3	3	3	3	2	2	2	2	2	1
-2.5°	3	3	3	3	3	2	2	2	2	2	1
-3.75°	3	3	3	3	3	2	2	2	2	2	1
-5°	3	3	3	3	3	2	2	2	2	2	1
-6.25°	3	3	3	3	3	2	2	2	2	2	1
-7.5°	3	3	3	3	3	2	2	2	2	2	1
-8.75°	3	3	3	3	2	2	2	2	2	2	1
-10°	3	3	3	3	2	2	2	2	2	2	1
-11.25°	3	3	3	3	2	2	2	2	2	2	1
-12.5°	3	3	3	3	2	2	2	2	2	2	1
-13.75°	3	3	3	3	2	2	2	2	2	2	1
-15°	3	3	3	3	2	2	2	2	2	2	1
-16.25°	3	3	3	3	2	2	2	2	2	2	1
-17.5°	3	3	3	3	2	2	2	2	2	1	1
-18.75°	3	3	3	3	2	2	2	2	2	1	1
-20°	3	3	3	2	2	2	2	2	2	1	1
-21.25°	3	3	3	2	2	2	2	2	2	1	1



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	3	3	3	2	2	2	2	2	2	1	1
-23.75°	3	3	3	2	2	2	2	2	2	1	1
-25°	3	3	3	2	2	2	2	2	2	1	1
-26.25°	3	3	2	2	2	2	2	2	2	1	1
-27.5°	3	3	2	2	2	2	2	2	1	1	1
-28.75°	3	3	2	2	2	2	2	2	1	1	1
-30°	3	3	2	2	2	2	2	2	1	1	1
-31.25°	3	2	2	2	2	2	2	2	1	1	1
-32.5°	3	2	2	2	2	2	2	2	1	1	1
-33.75°	3	2	2	2	2	2	2	1	1	1	1
-35°	2	2	2	2	2	2	2	1	1	1	1
-36.25°	2	2	2	2	2	2	2	1	1	1	1
-37.5°	2	2	2	2	2	2	2	1	1	1	1
-38.75°	2	2	2	2	2	2	1	1	1	1	1
-40°	2	2	2	2	2	2	1	1	1	1	1
-41.25°	2	2	2	2	2	2	1	1	1	1	1
-42.5°	2	2	2	2	2	1	1	1	1	1	1
-43.75°	2	2	2	2	2	1	1	1	1	1	1
-45°	2	2	2	2	1	1	1	1	1	1	1
-46.25°	2	2	2	2	1	1	1	1	1	1	1
-47.5°	2	2	2	1	1	1	1	1	1	1	1
-48.75°	2	2	2	1	1	1	1	1	1	1	1
-50°	2	2	1	1	1	1	1	1	1	1	1
-51.25°	2	2	1	1	1	1	1	1	1	1	1
-52.5°	2	1	1	1	1	1	1	1	1	1	1
-53.75°	1	1	1	1	1	1	1	1	1	1	1
-55°	1	1	1	1	1	1	1	1	1	1	1
-56.25°	1	1	1	1	1	1	1	1	1	1	1
-57.5°	1	1	1	1	1	1	1	1	1	1	1
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-60°	1	1	1	1	1	1	1	1	1	1	1
-61.25°	1	1	1	1	1	1	1	1	1	1	1
-62.5°	1	1	1	1	1	1	1	1	1	1	1
-63.75°	1	1	1	1	1	1	1	1	1	1	1
-65°	1	1	1	1	1	1	1	1	1	1	1
-66.25°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	0
-75°	1	1	1	1	1	1	1	1	0	0	0
-76.25°	1	1	1	1	1	1	1	0	0	0	0
-77.5°	1	1	1	1	1	1	0	0	0	0	0



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	1	1	1	0	0	0	0	0	0	0
-80°	1	1	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	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	0	0	0	0	0	0	0	0	0
67.5°	1	1	1	0	0	0	0	0	0	0	0
66.25°	1	1	1	0	0	0	0	0	0	0	0
65°	1	1	1	1	0	0	0	0	0	0	0
63.75°	1	1	1	1	0	0	0	0	0	0	0
62.5°	1	1	1	1	1	0	0	0	0	0	0
61.25°	1	1	1	1	1	0	0	0	0	0	0
60°	1	1	1	1	1	0	0	0	0	0	0
58.75°	1	1	1	1	1	0	0	0	0	0	0
57.5°	1	1	1	1	1	1	0	0	0	0	0
56.25°	1	1	1	1	1	1	0	0	0	0	0
55°	1	1	1	1	1	1	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	0	0	0	0
47.5°	1	1	1	1	1	1	1	0	0	0	0
46.25°	1	1	1	1	1	1	1	0	0	0	0
45°	1	1	1	1	1	1	1	0	0	0	0
43.75°	1	1	1	1	1	1	1	0	0	0	0
42.5°	1	1	1	1	1	1	1	1	0	0	0
41.25°	1	1	1	1	1	1	1	1	0	0	0
40°	1	1	1	1	1	1	1	1	0	0	0
38.75°	1	1	1	1	1	1	1	1	0	0	0
37.5°	1	1	1	1	1	1	1	1	0	0	0
36.25°	1	1	1	1	1	1	1	1	0	0	0
35°	1	1	1	1	1	1	1	1	0	0	0



REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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°	1	1	1	1	1	1	1	1	0	0	0
32.5°	1	1	1	1	1	1	1	1	0	0	0
31.25°	1	1	1	1	1	1	1	1	0	0	0
30°	1	1	1	1	1	1	1	1	0	0	0
28.75°	1	1	1	1	1	1	1	1	0	0	0
27.5°	1	1	1	1	1	1	1	1	0	0	0
26.25°	1	1	1	1	1	1	1	1	0	0	0
25°	1	1	1	1	1	1	1	1	0	0	0
23.75°	1	1	1	1	1	1	1	1	0	0	0
22.5°	1	1	1	1	1	1	1	1	1	0	0
21.25°	1	1	1	1	1	1	1	1	1	0	0
20°	1	1	1	1	1	1	1	1	1	0	0
18.75°	1	1	1	1	1	1	1	1	1	0	0
17.5°	1	1	1	1	1	1	1	1	1	0	0
16.25°	1	1	1	1	1	1	1	1	1	0	0
15°	1	1	1	1	1	1	1	1	1	0	0
13.75°	1	1	1	1	1	1	1	1	1	0	0
12.5°	1	1	1	1	1	1	1	1	1	0	0
11.25°	1	1	1	1	1	1	1	1	1	0	0
10°	1	1	1	1	1	1	1	1	1	0	0
8.75°	1	1	1	1	1	1	1	1	1	0	0
7.5°	1	1	1	1	1	1	1	1	1	0	0
6.25°	1	1	1	1	1	1	1	1	1	0	0
5°	1	1	1	1	1	1	1	1	1	0	0
3.75°	1	1	1	1	1	1	1	1	1	0	0
2.5°	1	1	1	1	1	1	1	1	1	0	0
1.25°	1	1	1	1	1	1	1	1	1	0	0
0°	1	1	1	1	1	1	1	1	1	0	0
-1.25°	1	1	1	1	1	1	1	1	1	0	0
-2.5°	1	1	1	1	1	1	1	1	1	0	0
-3.75°	1	1	1	1	1	1	1	1	1	0	0
-5°	1	1	1	1	1	1	1	1	1	0	0
-6.25°	1	1	1	1	1	1	1	1	1	0	0
-7.5°	1	1	1	1	1	1	1	1	1	0	0
-8.75°	1	1	1	1	1	1	1	1	1	0	0
-10°	1	1	1	1	1	1	1	1	1	0	0
-11.25°	1	1	1	1	1	1	1	1	1	0	0
-12.5°	1	1	1	1	1	1	1	1	1	0	0
-13.75°	1	1	1	1	1	1	1	1	1	0	0
-15°	1	1	1	1	1	1	1	1	1	0	0
-16.25°	1	1	1	1	1	1	1	1	1	0	0
-17.5°	1	1	1	1	1	1	1	1	1	0	0
-18.75°	1	1	1	1	1	1	1	1	1	0	0
-20°	1	1	1	1	1	1	1	1	1	0	0
-21.25°	1	1	1	1	1	1	1	1	1	0	0





REPORT NUMBER: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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	1	1	1	1	1	1	1	1	0	0
-23.75°	1	1	1	1	1	1	1	1	0	0	0
-25°	1	1	1	1	1	1	1	1	0	0	0
-26.25°	1	1	1	1	1	1	1	1	0	0	0
-27.5°	1	1	1	1	1	1	1	1	0	0	0
-28.75°	1	1	1	1	1	1	1	1	0	0	0
-30°	1	1	1	1	1	1	1	1	0	0	0
-31.25°	1	1	1	1	1	1	1	1	0	0	0
-32.5°	1	1	1	1	1	1	1	1	0	0	0
-33.75°	1	1	1	1	1	1	1	1	0	0	0
-35°	1	1	1	1	1	1	1	1	0	0	0
-36.25°	1	1	1	1	1	1	1	1	0	0	0
-37.5°	1	1	1	1	1	1	1	1	0	0	0
-38.75°	1	1	1	1	1	1	1	1	0	0	0
-40°	1	1	1	1	1	1	1	1	0	0	0
-41.25°	1	1	1	1	1	1	1	1	0	0	0
-42.5°	1	1	1	1	1	1	1	1	0	0	0
-43.75°	1	1	1	1	1	1	1	0	0	0	0
-45°	1	1	1	1	1	1	1	0	0	0	0
-46.25°	1	1	1	1	1	1	1	0	0	0	0
-47.5°	1	1	1	1	1	1	1	0	0	0	0
-48.75°	1	1	1	1	1	1	1	0	0	0	0
-50°	1	1	1	1	1	1	1	0	0	0	0
-51.25°	1	1	1	1	1	1	1	0	0	0	0
-52.5°	1	1	1	1	1	1	0	0	0	0	0
-53.75°	1	1	1	1	1	1	0	0	0	0	0
-55°	1	1	1	1	1	1	0	0	0	0	0
-56.25°	1	1	1	1	1	1	0	0	0	0	0
-57.5°	1	1	1	1	1	1	0	0	0	0	0
-58.75°	1	1	1	1	1	0	0	0	0	0	0
-60°	1	1	1	1	1	0	0	0	0	0	0
-61.25°	1	1	1	1	1	0	0	0	0	0	0
-62.5°	1	1	1	1	1	0	0	0	0	0	0
-63.75°	1	1	1	1	0	0	0	0	0	0	0
-65°	1	1	1	1	0	0	0	0	0	0	0
-66.25°	1	1	1	0	0	0	0	0	0	0	0
-67.5°	1	1	1	0	0	0	0	0	0	0	0
-68.75°	1	1	0	0	0	0	0	0	0	0	0
-70°	1	1	0	0	0	0	0	0	0	0	0
-71.25°	1	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: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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: P220627 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-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)