

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: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29417)  
Test Lab: INNOVATION CENTER-P2  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMIERE  
Catalog Number: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV  
Description: LUMIERE LANTERRA 1002 LED ACCENT/PATH/SIGN LUMINAIRE, FLUSH LENS,  
SPOT OPTIC, WHITE HOUSING.  
Light Source: (1) 5000K CCT, 80 CRI LED  
Ballast/Driver: ELECTRONIC DRIVER

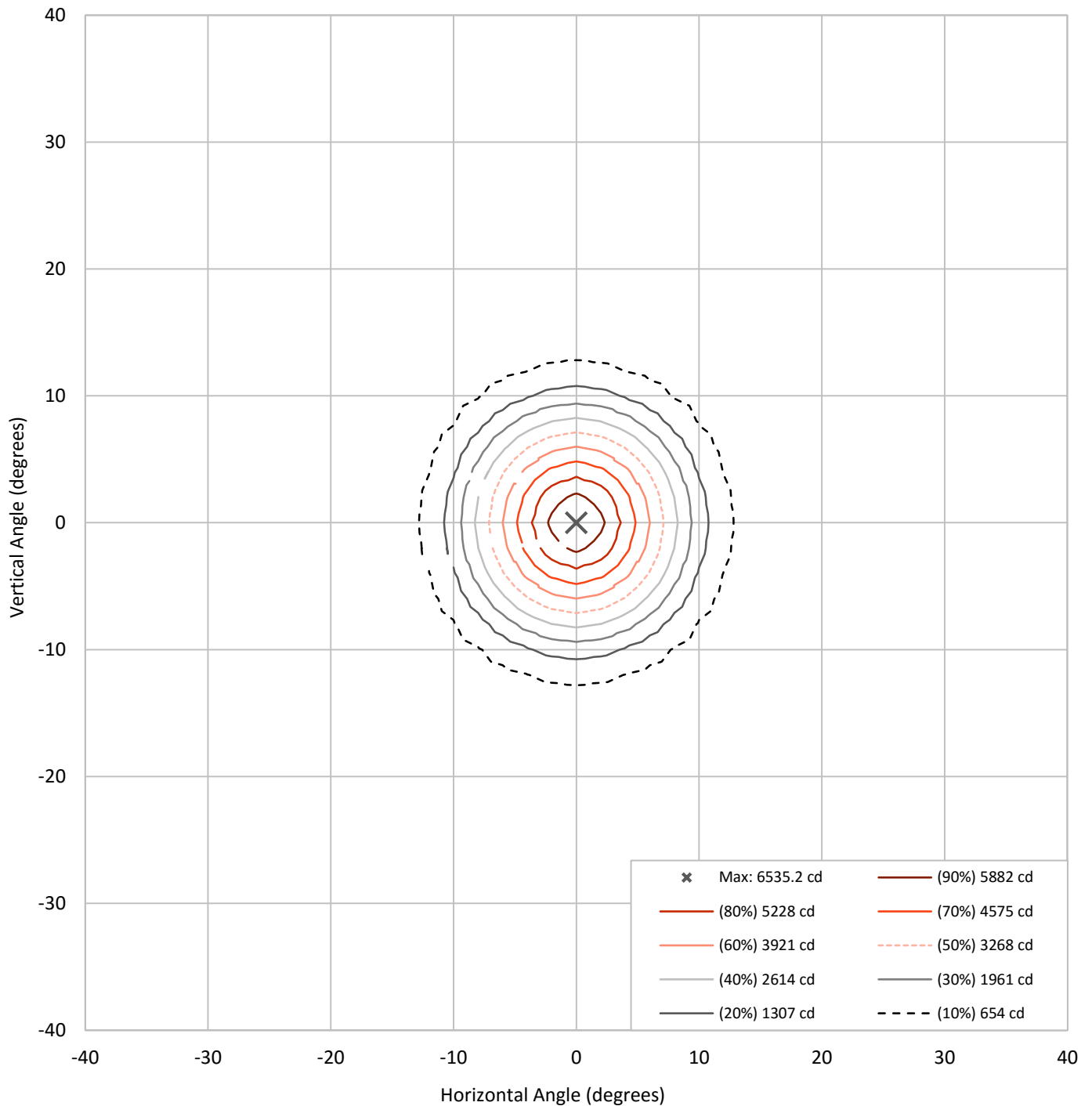
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	517.9 lumens	Max Intensity:	6535.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	51.8 lumens/watt		
Luminous Opening:	Circular (Dia: 0.17' x H: 0')		
Beam Angle (50%):	14.3°H x 14.3°V	Field Angle (10%):	25.1°H x 25.1°V
Beam Lumens:	211.5 lumens	Field Lumens:	390.9 lumens
Beam Efficiency:	40.8%	Field Efficiency:	75.5%
Input Watts (W):	10		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		

REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

### Iso-Candela Plot



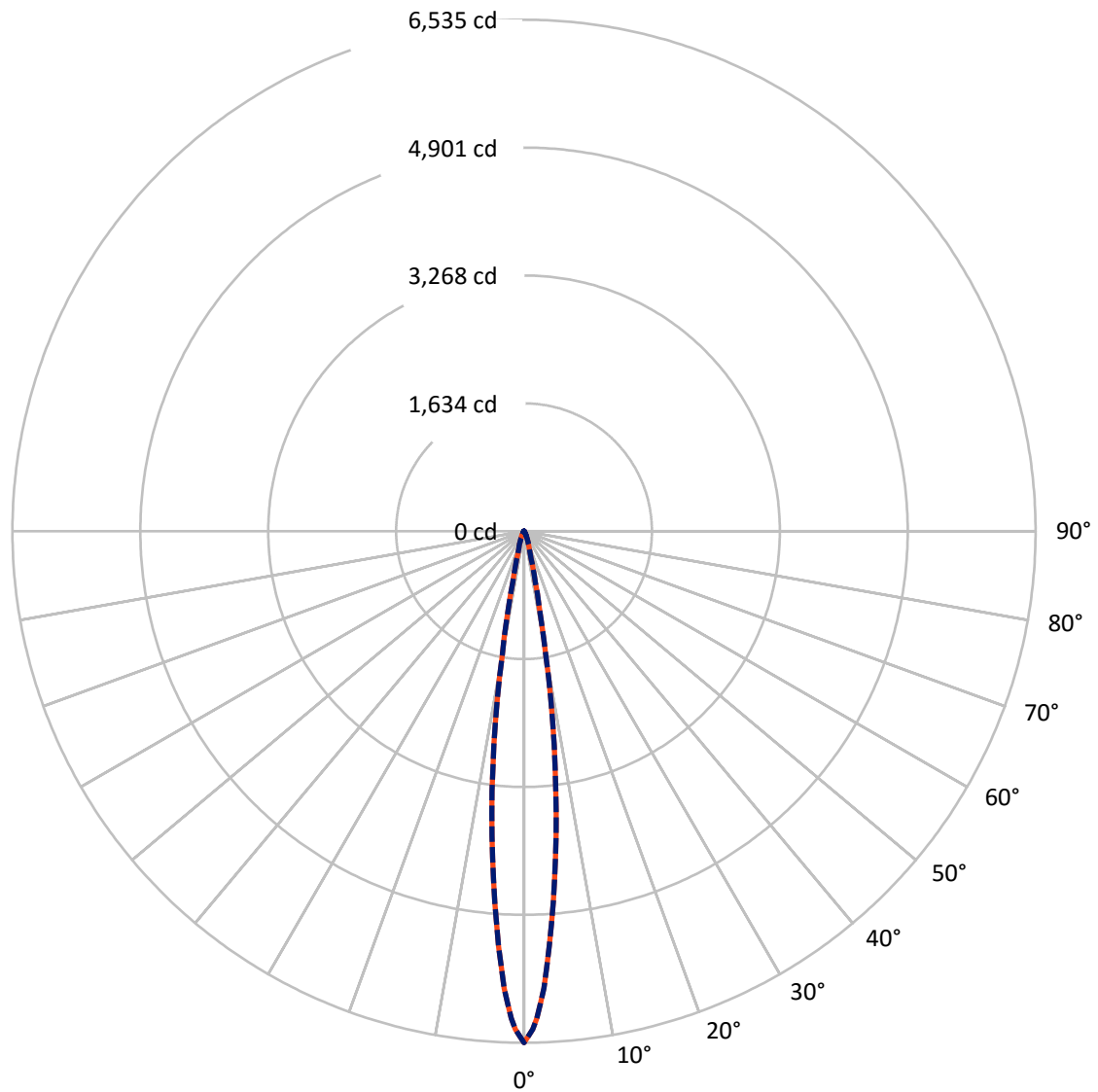
REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

### Lumen Table

90	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0		
80	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0		
70	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	
60		0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0		
50	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	
40		0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.3	0.2	0.2	0.1	0.1		0.0
30	0.0	0.0	0.1	0.1	0.2	0.4	1.1	2.2	2.2	1.1	0.4	0.2	0.1	0.1	0.0	0.0
20		0.1	0.1	0.1	0.3	1.1	4.1	11.4	11.4	4.1	1.1	0.3	0.1	0.1	0.1	
10	0.0	0.1	0.1	0.2	0.4	2.0	11.1	90.6	90.6	11.1	2.0	0.4	0.2	0.1	0.1	0.0
0		0.1	0.1	0.2	0.4	2.0	11.1	90.6	90.6	11.1	2.0	0.4	0.2	0.1	0.1	
-10	0.0	0.1	0.1	0.1	0.3	1.1	4.1	11.4	11.4	4.1	1.1	0.3	0.1	0.1	0.1	0.0
-20		0.0	0.1	0.1	0.2	0.4	1.1	2.2	2.2	1.1	0.4	0.2	0.1	0.1	0.0	
-30	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.0	0.0
-40		0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.0	
-50	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0
-60		0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	
-70	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
-80		0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0		
-90	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0		

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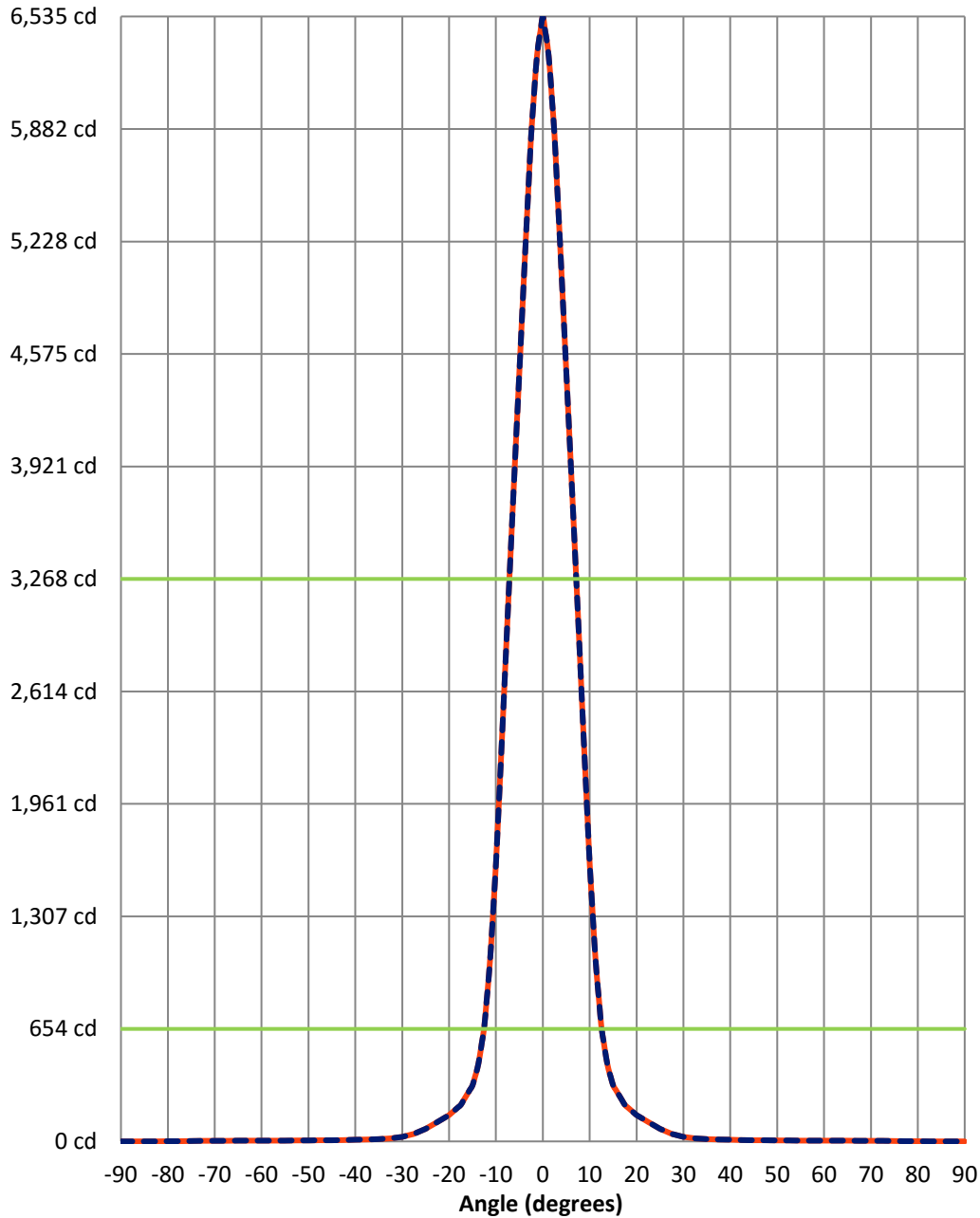
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 14.3°  
 V Angle: 14.3°  
 Lumens: 211.5  
 Efficiency: 40.8%

**Field:**  
 H Angle: 25.1°  
 V Angle: 25.1°  
 Lumens: 390.9  
 Efficiency: 75.5%

**Spill:**  
 Lumens: 127  
 Efficiency: 24.5%

— Vertical Distribution through 0-Deg  
 - - Horizontal Distribution through 0-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	1
43.75°	0	0	0	0	0	0	0	0	0	0	1
42.5°	0	0	0	0	0	0	0	0	0	0	1
41.25°	0	0	0	0	0	0	0	0	0	0	1
40°	0	0	0	0	0	0	0	0	0	0	1
38.75°	0	0	0	0	0	0	0	0	0	1	1
37.5°	0	0	0	0	0	0	0	0	0	1	1
36.25°	0	0	0	0	0	0	0	0	0	1	1
35°	0	0	0	0	0	0	0	0	0	1	1



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

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





REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0	0	0	0	0	0	0	0	1	1	1
-23.75°	0	0	0	0	0	0	0	0	1	1	1
-25°	0	0	0	0	0	0	0	0	1	1	1
-26.25°	0	0	0	0	0	0	0	0	1	1	1
-27.5°	0	0	0	0	0	0	0	0	1	1	1
-28.75°	0	0	0	0	0	0	0	0	1	1	1
-30°	0	0	0	0	0	0	0	0	1	1	1
-31.25°	0	0	0	0	0	0	0	0	0	1	1
-32.5°	0	0	0	0	0	0	0	0	0	1	1
-33.75°	0	0	0	0	0	0	0	0	0	1	1
-35°	0	0	0	0	0	0	0	0	0	1	1
-36.25°	0	0	0	0	0	0	0	0	0	1	1
-37.5°	0	0	0	0	0	0	0	0	0	1	1
-38.75°	0	0	0	0	0	0	0	0	0	1	1
-40°	0	0	0	0	0	0	0	0	0	0	1
-41.25°	0	0	0	0	0	0	0	0	0	0	1
-42.5°	0	0	0	0	0	0	0	0	0	0	1
-43.75°	0	0	0	0	0	0	0	0	0	0	1
-45°	0	0	0	0	0	0	0	0	0	0	1
-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: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	1	1	2	2	2	3	3	3	3	3	3
32.5°	1	1	2	2	3	3	3	3	3	3	3
31.25°	1	1	2	2	3	3	3	3	3	3	3
30°	1	1	2	2	3	3	3	3	3	3	3
28.75°	1	1	2	2	3	3	3	3	3	3	3
27.5°	1	1	2	2	3	3	3	3	3	3	4
26.25°	1	2	2	2	3	3	3	3	3	3	4
25°	1	2	2	3	3	3	3	3	3	3	4
23.75°	1	2	2	3	3	3	3	3	3	3	4
22.5°	1	2	2	3	3	3	3	3	3	4	4
21.25°	1	2	2	3	3	3	3	3	3	4	4
20°	1	2	2	3	3	3	3	3	3	4	4
18.75°	1	2	2	3	3	3	3	3	3	4	4
17.5°	1	2	2	3	3	3	3	3	3	4	4
16.25°	1	2	2	3	3	3	3	3	3	4	4
15°	1	2	2	3	3	3	3	3	3	4	4
13.75°	1	2	3	3	3	3	3	3	4	4	4
12.5°	2	2	3	3	3	3	3	3	4	4	4
11.25°	2	2	3	3	3	3	3	3	4	4	4
10°	2	2	3	3	3	3	3	3	4	4	4
8.75°	2	2	3	3	3	3	3	3	4	4	4
7.5°	2	2	3	3	3	3	3	3	4	4	4
6.25°	2	2	3	3	3	3	3	3	4	4	4
5°	2	2	3	3	3	3	3	3	4	4	4
3.75°	2	2	3	3	3	3	3	3	4	4	4
2.5°	2	2	3	3	3	3	3	3	4	4	4
1.25°	2	2	3	3	3	3	3	3	4	4	4
0°	2	2	3	3	3	3	3	3	4	4	4
-1.25°	2	2	3	3	3	3	3	3	4	4	4
-2.5°	2	2	3	3	3	3	3	3	4	4	4
-3.75°	2	2	3	3	3	3	3	3	4	4	4
-5°	2	2	3	3	3	3	3	3	4	4	4
-6.25°	2	2	3	3	3	3	3	3	4	4	4
-7.5°	2	2	3	3	3	3	3	3	4	4	4
-8.75°	2	2	3	3	3	3	3	3	4	4	4
-10°	2	2	3	3	3	3	3	3	4	4	4
-11.25°	2	2	3	3	3	3	3	3	4	4	4
-12.5°	2	2	3	3	3	3	3	3	4	4	4
-13.75°	1	2	3	3	3	3	3	3	4	4	4
-15°	1	2	2	3	3	3	3	3	3	4	4
-16.25°	1	2	2	3	3	3	3	3	3	4	4
-17.5°	1	2	2	3	3	3	3	3	3	4	4
-18.75°	1	2	2	3	3	3	3	3	3	4	4
-20°	1	2	2	3	3	3	3	3	3	4	4
-21.25°	1	2	2	3	3	3	3	3	3	4	4



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	1	2	2	3	3	3	3	3	3	4	4
-23.75°	1	2	2	3	3	3	3	3	3	3	4
-25°	1	2	2	3	3	3	3	3	3	3	4
-26.25°	1	2	2	2	3	3	3	3	3	3	4
-27.5°	1	1	2	2	3	3	3	3	3	3	4
-28.75°	1	1	2	2	3	3	3	3	3	3	3
-30°	1	1	2	2	3	3	3	3	3	3	3
-31.25°	1	1	2	2	3	3	3	3	3	3	3
-32.5°	1	1	2	2	3	3	3	3	3	3	3
-33.75°	1	1	2	2	2	3	3	3	3	3	3
-35°	1	1	1	2	2	3	3	3	3	3	3
-36.25°	1	1	1	2	2	3	3	3	3	3	3
-37.5°	1	1	1	2	2	3	3	3	3	3	3
-38.75°	1	1	1	2	2	2	3	3	3	3	3
-40°	1	1	1	1	2	2	3	3	3	3	3
-41.25°	1	1	1	1	2	2	3	3	3	3	3
-42.5°	1	1	1	1	2	2	2	3	3	3	3
-43.75°	1	1	1	1	2	2	2	3	3	3	3
-45°	1	1	1	1	1	2	2	3	3	3	3
-46.25°	1	1	1	1	1	2	2	2	3	3	3
-47.5°	1	1	1	1	1	1	2	2	3	3	3
-48.75°	1	1	1	1	1	1	2	2	2	3	3
-50°	1	1	1	1	1	1	2	2	2	3	3
-51.25°	0	1	1	1	1	1	1	2	2	2	3
-52.5°	0	1	1	1	1	1	1	2	2	2	2
-53.75°	0	1	1	1	1	1	1	1	2	2	2
-55°	0	0	1	1	1	1	1	1	1	2	2
-56.25°	0	0	1	1	1	1	1	1	1	2	2
-57.5°	0	0	1	1	1	1	1	1	1	1	2
-58.75°	0	0	0	1	1	1	1	1	1	1	1
-60°	0	0	0	1	1	1	1	1	1	1	1
-61.25°	0	0	0	0	1	1	1	1	1	1	1
-62.5°	0	0	0	0	0	1	1	1	1	1	1
-63.75°	0	0	0	0	0	1	1	1	1	1	1
-65°	0	0	0	0	0	0	1	1	1	1	1
-66.25°	0	0	0	0	0	0	0	1	1	1	1
-67.5°	0	0	0	0	0	0	0	0	1	1	1
-68.75°	0	0	0	0	0	0	0	0	0	1	1
-70°	0	0	0	0	0	0	0	0	0	0	1
-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: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	0	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	1
75°	0	0	0	0	0	0	0	1	1	1	1
73.75°	0	0	0	0	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	2
67.5°	1	1	1	1	1	1	1	1	2	2	2
66.25°	1	1	1	1	1	1	1	2	2	2	2
65°	1	1	1	1	1	2	2	2	2	2	3
63.75°	1	1	1	1	2	2	2	2	2	3	3
62.5°	1	1	1	2	2	2	2	3	3	3	3
61.25°	1	1	2	2	2	2	3	3	3	3	3
60°	1	2	2	2	2	3	3	3	3	3	3
58.75°	2	2	2	2	3	3	3	3	3	3	3
57.5°	2	2	2	3	3	3	3	3	3	3	3
56.25°	2	2	3	3	3	3	3	3	3	3	3
55°	2	3	3	3	3	3	3	3	3	3	3
53.75°	3	3	3	3	3	3	3	3	3	3	3
52.5°	3	3	3	3	3	3	3	3	3	3	4
51.25°	3	3	3	3	3	3	3	3	3	4	4
50°	3	3	3	3	3	3	3	3	4	4	4
48.75°	3	3	3	3	3	3	3	3	4	4	4
47.5°	3	3	3	3	3	3	3	4	4	4	4
46.25°	3	3	3	3	3	3	4	4	4	4	4
45°	3	3	3	3	3	4	4	4	4	4	4
43.75°	3	3	3	3	3	4	4	4	4	4	4
42.5°	3	3	3	3	4	4	4	4	4	4	4
41.25°	3	3	3	4	4	4	4	4	4	4	4
40°	3	3	3	4	4	4	4	4	4	4	4
38.75°	3	3	3	4	4	4	4	4	4	4	4
37.5°	3	3	4	4	4	4	4	4	4	4	4
36.25°	3	3	4	4	4	4	4	4	4	4	4
35°	3	4	4	4	4	4	4	4	4	4	4



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	3	4	4	4	4	4	4	4	4	4	4
32.5°	3	4	4	4	4	4	4	4	4	4	4
31.25°	4	4	4	4	4	4	4	4	4	4	4
30°	4	4	4	4	4	4	4	4	4	4	4
28.75°	4	4	4	4	4	4	4	4	4	4	4
27.5°	4	4	4	4	4	4	4	4	4	4	4
26.25°	4	4	4	4	4	4	4	4	4	4	4
25°	4	4	4	4	4	4	4	4	4	4	5
23.75°	4	4	4	4	4	4	4	4	4	4	5
22.5°	4	4	4	4	4	4	4	4	4	5	5
21.25°	4	4	4	4	4	4	4	4	4	5	5
20°	4	4	4	4	4	4	4	4	4	5	5
18.75°	4	4	4	4	4	4	4	4	4	5	5
17.5°	4	4	4	4	4	4	4	4	5	5	6
16.25°	4	4	4	4	4	4	4	4	5	5	6
15°	4	4	4	4	4	4	4	4	5	5	6
13.75°	4	4	4	4	4	4	4	4	5	5	6
12.5°	4	4	4	4	4	4	4	5	5	6	6
11.25°	4	4	4	4	4	4	4	5	5	6	6
10°	4	4	4	4	4	4	4	5	5	6	6
8.75°	4	4	4	4	4	4	4	5	5	6	6
7.5°	4	4	4	4	4	4	4	5	5	6	6
6.25°	4	4	4	4	4	4	4	5	5	6	6
5°	4	4	4	4	4	4	4	5	5	6	6
3.75°	4	4	4	4	4	4	4	5	5	6	6
2.5°	4	4	4	4	4	4	4	5	5	6	6
1.25°	4	4	4	4	4	4	4	5	5	6	6
0°	4	4	4	4	4	4	4	5	6	6	6
-1.25°	4	4	4	4	4	4	4	5	5	6	6
-2.5°	4	4	4	4	4	4	4	5	5	6	6
-3.75°	4	4	4	4	4	4	4	5	5	6	6
-5°	4	4	4	4	4	4	4	5	5	6	6
-6.25°	4	4	4	4	4	4	4	5	5	6	6
-7.5°	4	4	4	4	4	4	4	5	5	6	6
-8.75°	4	4	4	4	4	4	4	5	5	6	6
-10°	4	4	4	4	4	4	4	5	5	6	6
-11.25°	4	4	4	4	4	4	4	5	5	6	6
-12.5°	4	4	4	4	4	4	4	5	5	6	6
-13.75°	4	4	4	4	4	4	4	4	5	5	6
-15°	4	4	4	4	4	4	4	4	5	5	6
-16.25°	4	4	4	4	4	4	4	4	5	5	6
-17.5°	4	4	4	4	4	4	4	4	5	5	6
-18.75°	4	4	4	4	4	4	4	4	4	5	5
-20°	4	4	4	4	4	4	4	4	4	5	5
-21.25°	4	4	4	4	4	4	4	4	4	5	5





REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	4	4	4	4	4	4	4	4	4	5	5
-23.75°	4	4	4	4	4	4	4	4	4	4	5
-25°	4	4	4	4	4	4	4	4	4	4	5
-26.25°	4	4	4	4	4	4	4	4	4	4	4
-27.5°	4	4	4	4	4	4	4	4	4	4	4
-28.75°	4	4	4	4	4	4	4	4	4	4	4
-30°	4	4	4	4	4	4	4	4	4	4	4
-31.25°	4	4	4	4	4	4	4	4	4	4	4
-32.5°	3	4	4	4	4	4	4	4	4	4	4
-33.75°	3	4	4	4	4	4	4	4	4	4	4
-35°	3	4	4	4	4	4	4	4	4	4	4
-36.25°	3	3	4	4	4	4	4	4	4	4	4
-37.5°	3	3	4	4	4	4	4	4	4	4	4
-38.75°	3	3	3	4	4	4	4	4	4	4	4
-40°	3	3	3	4	4	4	4	4	4	4	4
-41.25°	3	3	3	4	4	4	4	4	4	4	4
-42.5°	3	3	3	3	4	4	4	4	4	4	4
-43.75°	3	3	3	3	3	4	4	4	4	4	4
-45°	3	3	3	3	3	4	4	4	4	4	4
-46.25°	3	3	3	3	3	3	4	4	4	4	4
-47.5°	3	3	3	3	3	3	3	4	4	4	4
-48.75°	3	3	3	3	3	3	3	3	4	4	4
-50°	3	3	3	3	3	3	3	3	4	4	4
-51.25°	3	3	3	3	3	3	3	3	3	4	4
-52.5°	3	3	3	3	3	3	3	3	3	3	4
-53.75°	3	3	3	3	3	3	3	3	3	3	3
-55°	2	3	3	3	3	3	3	3	3	3	3
-56.25°	2	2	3	3	3	3	3	3	3	3	3
-57.5°	2	2	2	3	3	3	3	3	3	3	3
-58.75°	2	2	2	2	3	3	3	3	3	3	3
-60°	1	2	2	2	2	3	3	3	3	3	3
-61.25°	1	1	2	2	2	2	3	3	3	3	3
-62.5°	1	1	1	2	2	2	2	3	3	3	3
-63.75°	1	1	1	1	2	2	2	2	2	3	3
-65°	1	1	1	1	1	2	2	2	2	2	3
-66.25°	1	1	1	1	1	1	1	2	2	2	2
-67.5°	1	1	1	1	1	1	1	1	2	2	2
-68.75°	1	1	1	1	1	1	1	1	1	1	2
-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	0	1	1	1	1	1	1	1
-75°	0	0	0	0	0	0	0	1	1	1	1
-76.25°	0	0	0	0	0	0	0	0	0	0	1
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	1	1	1
77.5°	0	0	0	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	2	2	2
71.25°	1	1	1	1	2	2	2	2	2	2	2
70°	1	1	2	2	2	2	2	2	2	3	3
68.75°	2	2	2	2	2	2	3	3	3	3	3
67.5°	2	2	2	3	3	3	3	3	3	3	3
66.25°	2	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	4	4
58.75°	3	3	3	3	3	3	4	4	4	4	4
57.5°	3	3	3	3	3	4	4	4	4	4	4
56.25°	3	3	3	4	4	4	4	4	4	4	4
55°	3	3	4	4	4	4	4	4	4	4	4
53.75°	3	4	4	4	4	4	4	4	4	4	4
52.5°	4	4	4	4	4	4	4	4	4	4	4
51.25°	4	4	4	4	4	4	4	4	4	4	4
50°	4	4	4	4	4	4	4	4	4	4	4
48.75°	4	4	4	4	4	4	4	4	4	4	4
47.5°	4	4	4	4	4	4	4	4	4	4	4
46.25°	4	4	4	4	4	4	4	4	4	4	4
45°	4	4	4	4	4	4	4	4	4	4	4
43.75°	4	4	4	4	4	4	4	4	4	4	5
42.5°	4	4	4	4	4	4	4	4	4	5	5
41.25°	4	4	4	4	4	4	4	4	5	5	5
40°	4	4	4	4	4	4	4	5	5	5	6
38.75°	4	4	4	4	4	4	5	5	5	6	6
37.5°	4	4	4	4	4	5	5	5	6	6	6
36.25°	4	4	4	4	5	5	5	6	6	6	6
35°	4	4	4	5	5	5	6	6	6	6	6



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	4	4	4	5	5	6	6	6	6	6	6
32.5°	4	4	5	5	6	6	6	6	6	6	7
31.25°	4	5	5	5	6	6	6	6	6	7	7
30°	4	5	5	6	6	6	6	6	7	7	7
28.75°	5	5	5	6	6	6	6	6	7	7	7
27.5°	5	5	6	6	6	6	6	7	7	7	7
26.25°	5	5	6	6	6	6	7	7	7	7	7
25°	5	6	6	6	6	6	7	7	7	7	7
23.75°	5	6	6	6	6	7	7	7	7	7	8
22.5°	6	6	6	6	6	7	7	7	7	7	8
21.25°	6	6	6	6	7	7	7	7	7	8	9
20°	6	6	6	6	7	7	7	7	7	8	9
18.75°	6	6	6	6	7	7	7	7	8	9	10
17.5°	6	6	6	7	7	7	7	7	8	9	10
16.25°	6	6	6	7	7	7	7	8	8	9	10
15°	6	6	6	7	7	7	7	8	9	10	10
13.75°	6	6	6	7	7	7	7	8	9	10	10
12.5°	6	6	7	7	7	7	7	8	9	10	11
11.25°	6	6	7	7	7	7	8	9	10	10	11
10°	6	6	7	7	7	7	8	9	10	10	11
8.75°	6	6	7	7	7	7	8	9	10	11	11
7.5°	6	6	7	7	7	7	8	9	10	11	11
6.25°	6	6	7	7	7	7	8	9	10	11	12
5°	6	7	7	7	7	8	8	10	10	11	12
3.75°	6	7	7	7	7	8	9	10	10	11	12
2.5°	6	7	7	7	7	8	9	10	10	11	12
1.25°	6	7	7	7	7	8	9	10	10	11	12
0°	6	7	7	7	7	8	9	10	10	11	12
-1.25°	6	7	7	7	7	8	9	10	10	11	12
-2.5°	6	7	7	7	7	8	9	10	10	11	12
-3.75°	6	7	7	7	7	8	9	10	10	11	12
-5°	6	7	7	7	7	8	8	10	10	11	12
-6.25°	6	6	7	7	7	7	8	9	10	11	12
-7.5°	6	6	7	7	7	7	8	9	10	11	11
-8.75°	6	6	7	7	7	7	8	9	10	11	11
-10°	6	6	7	7	7	7	8	9	10	10	11
-11.25°	6	6	7	7	7	7	8	9	10	10	11
-12.5°	6	6	7	7	7	7	7	8	9	10	11
-13.75°	6	6	6	7	7	7	7	8	9	10	10
-15°	6	6	6	7	7	7	7	8	9	10	10
-16.25°	6	6	6	7	7	7	7	8	8	9	10
-17.5°	6	6	6	7	7	7	7	7	8	9	10
-18.75°	6	6	6	6	7	7	7	7	8	9	10
-20°	6	6	6	6	7	7	7	7	7	8	9
-21.25°	6	6	6	6	7	7	7	7	7	8	9



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	6	6	6	6	6	7	7	7	7	7	8
-23.75°	5	6	6	6	6	7	7	7	7	7	8
-25°	5	6	6	6	6	6	7	7	7	7	7
-26.25°	5	5	6	6	6	6	7	7	7	7	7
-27.5°	5	5	6	6	6	6	6	7	7	7	7
-28.75°	5	5	5	6	6	6	6	6	7	7	7
-30°	4	5	5	6	6	6	6	6	7	7	7
-31.25°	4	5	5	5	6	6	6	6	6	7	7
-32.5°	4	4	5	5	6	6	6	6	6	6	7
-33.75°	4	4	4	5	5	6	6	6	6	6	6
-35°	4	4	4	5	5	5	6	6	6	6	6
-36.25°	4	4	4	4	5	5	5	6	6	6	6
-37.5°	4	4	4	4	4	5	5	5	6	6	6
-38.75°	4	4	4	4	4	4	5	5	5	6	6
-40°	4	4	4	4	4	4	4	5	5	5	6
-41.25°	4	4	4	4	4	4	4	4	5	5	5
-42.5°	4	4	4	4	4	4	4	4	4	5	5
-43.75°	4	4	4	4	4	4	4	4	4	4	5
-45°	4	4	4	4	4	4	4	4	4	4	4
-46.25°	4	4	4	4	4	4	4	4	4	4	4
-47.5°	4	4	4	4	4	4	4	4	4	4	4
-48.75°	4	4	4	4	4	4	4	4	4	4	4
-50°	4	4	4	4	4	4	4	4	4	4	4
-51.25°	4	4	4	4	4	4	4	4	4	4	4
-52.5°	4	4	4	4	4	4	4	4	4	4	4
-53.75°	3	4	4	4	4	4	4	4	4	4	4
-55°	3	3	4	4	4	4	4	4	4	4	4
-56.25°	3	3	3	4	4	4	4	4	4	4	4
-57.5°	3	3	3	3	3	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	4	4
-61.25°	3	3	3	3	3	3	3	3	3	3	3
-62.5°	3	3	3	3	3	3	3	3	3	3	3
-63.75°	3	3	3	3	3	3	3	3	3	3	3
-65°	3	3	3	3	3	3	3	3	3	3	3
-66.25°	2	3	3	3	3	3	3	3	3	3	3
-67.5°	2	2	2	3	3	3	3	3	3	3	3
-68.75°	2	2	2	2	2	2	3	3	3	3	3
-70°	1	1	2	2	2	2	2	2	2	3	3
-71.25°	1	1	1	1	2	2	2	2	2	2	2
-72.5°	1	1	1	1	1	1	1	1	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°	0	0	0	1	1	1	1	1	1	1	1



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	0	0	0	0	0	0	0	0	1	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: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	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	2	2	2	2
73.75°	1	2	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	3	3	3
71.25°	2	2	3	3	3	3	3	3	3	3	3
70°	3	3	3	3	3	3	3	3	3	3	3
68.75°	3	3	3	3	3	3	3	3	3	3	3
67.5°	3	3	3	3	3	3	3	3	3	3	3
66.25°	3	3	3	3	3	3	3	3	3	3	3
65°	3	3	3	3	3	3	3	3	3	3	4
63.75°	3	3	3	3	3	3	4	4	4	4	4
62.5°	3	3	3	4	4	4	4	4	4	4	4
61.25°	4	4	4	4	4	4	4	4	4	4	4
60°	4	4	4	4	4	4	4	4	4	4	4
58.75°	4	4	4	4	4	4	4	4	4	4	4
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	4	4	4	4	4	4	4	4	4	4	4
55°	4	4	4	4	4	4	4	4	4	4	4
53.75°	4	4	4	4	4	4	4	4	4	4	4
52.5°	4	4	4	4	4	4	4	4	4	4	4
51.25°	4	4	4	4	4	4	4	4	4	4	5
50°	4	4	4	4	4	4	4	4	5	5	5
48.75°	4	4	4	4	4	5	5	5	5	5	6
47.5°	4	4	4	5	5	5	5	5	6	6	6
46.25°	4	4	5	5	5	5	6	6	6	6	6
45°	5	5	5	5	6	6	6	6	6	6	6
43.75°	5	5	6	6	6	6	6	6	6	6	6
42.5°	5	6	6	6	6	6	6	6	6	7	7
41.25°	6	6	6	6	6	6	6	7	7	7	7
40°	6	6	6	6	6	6	7	7	7	7	7
38.75°	6	6	6	6	7	7	7	7	7	7	7
37.5°	6	6	6	7	7	7	7	7	7	7	7
36.25°	6	6	7	7	7	7	7	7	7	8	8
35°	6	7	7	7	7	7	7	8	8	9	9



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	7	7	7	7	7	7	8	8	9	9	10
32.5°	7	7	7	7	7	8	8	9	10	10	10
31.25°	7	7	7	7	8	9	9	10	10	10	11
30°	7	7	7	8	9	9	10	10	11	11	11
28.75°	7	7	8	9	9	10	10	11	11	12	12
27.5°	7	8	8	9	10	10	11	11	12	12	13
26.25°	8	8	9	10	10	11	11	12	13	13	15
25°	8	9	10	10	11	11	12	13	13	15	16
23.75°	9	9	10	10	11	12	12	13	15	16	18
22.5°	9	10	10	11	11	12	13	15	16	18	21
21.25°	10	10	11	11	12	13	14	16	18	21	24
20°	10	10	11	12	13	14	16	17	21	24	28
18.75°	10	11	11	12	13	15	17	20	23	27	33
17.5°	10	11	12	13	14	16	18	22	26	32	39
16.25°	11	11	12	13	15	17	21	24	29	37	44
15°	11	12	13	14	16	19	23	26	34	41	52
13.75°	11	12	13	15	17	21	24	30	38	47	59
12.5°	11	12	14	16	18	22	26	34	42	53	66
11.25°	12	13	15	17	20	24	29	37	46	60	73
10°	12	13	15	17	21	25	32	40	52	65	81
8.75°	12	14	16	18	22	27	35	43	57	70	88
7.5°	12	14	16	19	23	29	37	47	61	76	94
6.25°	13	14	17	20	24	31	39	50	65	81	100
5°	13	15	17	21	25	32	41	53	68	85	104
3.75°	13	15	17	21	25	33	42	55	70	88	108
2.5°	13	15	17	22	26	34	43	57	72	91	110
1.25°	13	15	17	22	26	35	44	58	73	92	112
0°	13	15	18	22	26	35	44	58	73	93	112
-1.25°	13	15	17	22	26	35	44	58	73	92	112
-2.5°	13	15	17	22	26	34	43	57	72	91	110
-3.75°	13	15	17	21	25	33	42	55	70	88	108
-5°	13	15	17	21	25	32	41	53	68	85	104
-6.25°	13	14	17	20	24	31	39	50	65	81	100
-7.5°	12	14	16	19	23	29	37	47	61	76	94
-8.75°	12	14	16	18	22	27	35	43	57	70	88
-10°	12	13	15	17	21	25	32	40	52	65	81
-11.25°	12	13	15	17	20	24	29	37	46	60	73
-12.5°	11	12	14	16	18	22	26	34	42	53	66
-13.75°	11	12	13	15	17	21	24	30	38	47	59
-15°	11	12	13	14	16	19	23	26	34	41	52
-16.25°	11	11	12	13	15	17	21	24	29	37	44
-17.5°	10	11	12	13	14	16	18	22	26	32	39
-18.75°	10	11	11	12	13	15	17	20	23	27	33
-20°	10	10	11	12	13	14	16	17	21	24	28
-21.25°	10	10	11	11	12	13	14	16	18	21	24





REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	9	10	10	11	11	12	13	15	16	18	21
-23.75°	9	9	10	10	11	12	12	13	15	16	18
-25°	8	9	10	10	11	11	12	13	13	15	16
-26.25°	8	8	9	10	10	11	11	12	13	13	15
-27.5°	7	8	8	9	10	10	11	11	12	12	13
-28.75°	7	7	8	9	9	10	10	11	11	12	12
-30°	7	7	7	8	9	9	10	10	11	11	11
-31.25°	7	7	7	7	8	9	9	10	10	10	11
-32.5°	7	7	7	7	7	8	8	9	10	10	10
-33.75°	7	7	7	7	7	7	8	8	9	9	10
-35°	6	7	7	7	7	7	7	8	8	9	9
-36.25°	6	6	7	7	7	7	7	7	7	8	8
-37.5°	6	6	6	7	7	7	7	7	7	7	7
-38.75°	6	6	6	6	7	7	7	7	7	7	7
-40°	6	6	6	6	6	6	7	7	7	7	7
-41.25°	6	6	6	6	6	6	6	7	7	7	7
-42.5°	5	6	6	6	6	6	6	6	6	7	7
-43.75°	5	5	6	6	6	6	6	6	6	6	6
-45°	5	5	5	5	6	6	6	6	6	6	6
-46.25°	4	4	5	5	5	5	6	6	6	6	6
-47.5°	4	4	4	5	5	5	5	5	6	6	6
-48.75°	4	4	4	4	4	5	5	5	5	5	6
-50°	4	4	4	4	4	4	4	4	5	5	5
-51.25°	4	4	4	4	4	4	4	4	4	4	5
-52.5°	4	4	4	4	4	4	4	4	4	4	4
-53.75°	4	4	4	4	4	4	4	4	4	4	4
-55°	4	4	4	4	4	4	4	4	4	4	4
-56.25°	4	4	4	4	4	4	4	4	4	4	4
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	4	4	4	4	4	4
-60°	4	4	4	4	4	4	4	4	4	4	4
-61.25°	4	4	4	4	4	4	4	4	4	4	4
-62.5°	3	3	3	4	4	4	4	4	4	4	4
-63.75°	3	3	3	3	3	3	4	4	4	4	4
-65°	3	3	3	3	3	3	3	3	3	3	4
-66.25°	3	3	3	3	3	3	3	3	3	3	3
-67.5°	3	3	3	3	3	3	3	3	3	3	3
-68.75°	3	3	3	3	3	3	3	3	3	3	3
-70°	3	3	3	3	3	3	3	3	3	3	3
-71.25°	2	2	3	3	3	3	3	3	3	3	3
-72.5°	2	2	2	2	2	2	2	2	3	3	3
-73.75°	1	2	2	2	2	2	2	2	2	2	2
-75°	1	1	1	1	1	1	1	2	2	2	2
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	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	2	2	2	2
75°	2	2	2	2	2	2	2	2	2	2	2
73.75°	2	2	2	2	2	2	3	3	3	3	3
72.5°	3	3	3	3	3	3	3	3	3	3	3
71.25°	3	3	3	3	3	3	3	3	3	3	3
70°	3	3	3	3	3	3	3	3	3	3	3
68.75°	3	3	3	3	3	3	3	3	3	3	3
67.5°	3	3	3	3	3	3	3	3	3	3	3
66.25°	3	3	3	3	3	3	4	4	4	4	4
65°	4	4	4	4	4	4	4	4	4	4	4
63.75°	4	4	4	4	4	4	4	4	4	4	4
62.5°	4	4	4	4	4	4	4	4	4	4	4
61.25°	4	4	4	4	4	4	4	4	4	4	4
60°	4	4	4	4	4	4	4	4	4	4	4
58.75°	4	4	4	4	4	4	4	4	4	4	4
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	4	4	4	4	4	4	4	4	4	4	4
55°	4	4	4	4	4	4	4	4	4	4	4
53.75°	4	4	4	4	4	4	4	5	5	5	5
52.5°	4	4	4	5	5	5	5	5	5	5	5
51.25°	5	5	5	5	5	5	5	6	6	6	6
50°	5	5	5	6	6	6	6	6	6	6	6
48.75°	6	6	6	6	6	6	6	6	6	6	6
47.5°	6	6	6	6	6	6	6	6	6	6	6
46.25°	6	6	6	6	6	6	6	7	7	7	7
45°	6	6	6	7	7	7	7	7	7	7	7
43.75°	7	7	7	7	7	7	7	7	7	7	7
42.5°	7	7	7	7	7	7	7	7	7	7	7
41.25°	7	7	7	7	7	7	7	7	8	8	8
40°	7	7	7	7	8	8	8	8	9	9	9
38.75°	7	7	8	8	8	9	9	9	10	10	10
37.5°	8	8	9	9	9	10	10	10	10	10	11
36.25°	9	9	10	10	10	10	10	11	11	11	11
35°	10	10	10	10	11	11	11	11	12	12	12



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	10	10	11	11	11	12	12	12	13	13	14
32.5°	11	11	11	12	12	13	13	14	15	15	16
31.25°	11	12	12	13	13	14	15	16	17	17	18
30°	12	13	13	14	15	16	17	18	20	21	22
28.75°	13	14	15	16	17	19	21	22	24	25	27
27.5°	14	16	17	18	21	23	24	26	29	32	35
26.25°	16	17	20	22	24	26	30	34	37	40	43
25°	18	21	23	26	29	34	38	42	46	52	57
23.75°	21	24	27	32	37	41	47	53	60	65	70
22.5°	24	28	33	39	44	52	59	66	73	81	88
21.25°	28	34	40	46	55	64	71	81	90	98	106
20°	34	40	48	57	67	76	87	97	107	116	124
18.75°	40	48	58	68	79	91	103	114	124	134	143
17.5°	46	57	68	80	93	106	119	130	141	152	165
16.25°	55	67	79	93	107	121	134	146	160	176	191
15°	64	76	91	106	121	135	149	166	184	201	220
13.75°	71	87	103	119	134	149	168	188	207	237	268
12.5°	81	97	114	130	146	166	188	209	246	282	315
11.25°	90	107	124	141	160	184	207	246	286	325	391
10°	98	116	134	152	176	201	237	282	325	400	512
8.75°	106	124	143	165	191	220	268	315	391	512	698
7.5°	113	132	150	177	203	247	297	363	480	669	953
6.25°	119	138	159	187	217	270	322	416	583	858	1257
5°	124	143	167	196	235	289	358	486	710	1071	1580
3.75°	128	147	174	203	250	305	389	542	831	1288	1884
2.5°	130	150	179	208	260	316	413	607	947	1466	2117
1.25°	132	152	181	211	266	323	436	649	1019	1575	2267
0°	133	153	182	212	269	325	444	663	1043	1613	2319
-1.25°	132	152	181	211	266	323	436	649	1019	1575	2267
-2.5°	130	150	179	208	260	316	413	607	947	1466	2117
-3.75°	128	147	174	203	250	305	389	542	831	1288	1884
-5°	124	143	167	196	235	289	358	486	710	1071	1580
-6.25°	119	138	159	187	217	270	322	416	583	858	1257
-7.5°	113	132	150	177	203	247	297	363	480	669	953
-8.75°	106	124	143	165	191	220	268	315	391	512	698
-10°	98	116	134	152	176	201	237	282	325	400	512
-11.25°	90	107	124	141	160	184	207	246	286	325	391
-12.5°	81	97	114	130	146	166	188	209	246	282	315
-13.75°	71	87	103	119	134	149	168	188	207	237	268
-15°	64	76	91	106	121	135	149	166	184	201	220
-16.25°	55	67	79	93	107	121	134	146	160	176	191
-17.5°	46	57	68	80	93	106	119	130	141	152	165
-18.75°	40	48	58	68	79	91	103	114	124	134	143
-20°	34	40	48	57	67	76	87	97	107	116	124
-21.25°	28	34	40	46	55	64	71	81	90	98	106



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	24	28	33	39	44	52	59	66	73	81	88
-23.75°	21	24	27	32	37	41	47	53	60	65	70
-25°	18	21	23	26	29	34	38	42	46	52	57
-26.25°	16	17	20	22	24	26	30	34	37	40	43
-27.5°	14	16	17	18	21	23	24	26	29	32	35
-28.75°	13	14	15	16	17	19	21	22	24	25	27
-30°	12	13	13	14	15	16	17	18	20	21	22
-31.25°	11	12	12	13	13	14	15	16	17	17	18
-32.5°	11	11	11	12	12	13	13	14	15	15	16
-33.75°	10	10	11	11	11	12	12	12	13	13	14
-35°	10	10	10	10	11	11	11	11	12	12	12
-36.25°	9	9	10	10	10	10	10	11	11	11	11
-37.5°	8	8	9	9	9	10	10	10	10	10	11
-38.75°	7	7	8	8	8	9	9	9	10	10	10
-40°	7	7	7	7	8	8	8	8	9	9	9
-41.25°	7	7	7	7	7	7	7	7	8	8	8
-42.5°	7	7	7	7	7	7	7	7	7	7	7
-43.75°	7	7	7	7	7	7	7	7	7	7	7
-45°	6	6	6	7	7	7	7	7	7	7	7
-46.25°	6	6	6	6	6	6	6	7	7	7	7
-47.5°	6	6	6	6	6	6	6	6	6	6	6
-48.75°	6	6	6	6	6	6	6	6	6	6	6
-50°	5	5	5	6	6	6	6	6	6	6	6
-51.25°	5	5	5	5	5	5	5	6	6	6	6
-52.5°	4	4	4	5	5	5	5	5	5	5	5
-53.75°	4	4	4	4	4	4	4	5	5	5	5
-55°	4	4	4	4	4	4	4	4	4	4	4
-56.25°	4	4	4	4	4	4	4	4	4	4	4
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	4	4	4	4	4	4
-60°	4	4	4	4	4	4	4	4	4	4	4
-61.25°	4	4	4	4	4	4	4	4	4	4	4
-62.5°	4	4	4	4	4	4	4	4	4	4	4
-63.75°	4	4	4	4	4	4	4	4	4	4	4
-65°	4	4	4	4	4	4	4	4	4	4	4
-66.25°	3	3	3	3	3	3	4	4	4	4	4
-67.5°	3	3	3	3	3	3	3	3	3	3	3
-68.75°	3	3	3	3	3	3	3	3	3	3	3
-70°	3	3	3	3	3	3	3	3	3	3	3
-71.25°	3	3	3	3	3	3	3	3	3	3	3
-72.5°	3	3	3	3	3	3	3	3	3	3	3
-73.75°	2	2	2	2	2	2	3	3	3	3	3
-75°	2	2	2	2	2	2	2	2	2	2	2
-76.25°	1	1	1	1	1	1	1	2	2	2	2
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	0	0	0	0	0	0	0	0	0	0	1
-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: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	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°	2	2	2	2	2	2	2	2	2	2	2
75°	2	2	2	2	2	2	2	2	2	2	2
73.75°	3	3	3	3	3	3	3	3	3	3	3
72.5°	3	3	3	3	3	3	3	3	3	3	3
71.25°	3	3	3	3	3	3	3	3	3	3	3
70°	3	3	3	3	3	3	3	3	3	3	3
68.75°	3	3	3	3	3	3	3	3	3	3	3
67.5°	3	3	3	3	3	3	3	3	3	3	3
66.25°	4	4	4	4	4	4	4	4	4	4	4
65°	4	4	4	4	4	4	4	4	4	4	4
63.75°	4	4	4	4	4	4	4	4	4	4	4
62.5°	4	4	4	4	4	4	4	4	4	4	4
61.25°	4	4	4	4	4	4	4	4	4	4	4
60°	4	4	4	4	4	4	4	4	4	4	4
58.75°	4	4	4	4	4	4	4	4	4	4	4
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	4	4	4	4	4	4	4	4	4	4	4
55°	4	4	4	4	4	4	4	4	4	4	4
53.75°	5	5	5	5	5	5	5	5	5	5	5
52.5°	5	5	5	5	5	5	6	5	5	5	5
51.25°	6	6	6	6	6	6	6	6	6	6	6
50°	6	6	6	6	6	6	6	6	6	6	6
48.75°	6	6	6	6	6	6	6	6	6	6	6
47.5°	6	6	7	7	7	7	7	7	7	7	7
46.25°	7	7	7	7	7	7	7	7	7	7	7
45°	7	7	7	7	7	7	7	7	7	7	7
43.75°	7	7	7	7	7	7	7	7	7	7	7
42.5°	7	7	8	8	8	8	8	8	8	8	8
41.25°	8	8	8	9	9	9	9	9	9	9	8
40°	9	9	10	10	10	10	10	10	10	10	10
38.75°	10	10	10	10	10	10	10	10	10	10	10
37.5°	11	11	11	11	11	11	11	11	11	11	11
36.25°	11	12	12	12	12	12	12	12	12	12	12
35°	12	13	13	13	13	13	13	13	13	13	13



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
33.75°	14	14	15	15	15	15	15	15	15	15	15
32.5°	16	17	17	17	17	17	18	17	17	17	17
31.25°	19	20	21	21	22	22	22	22	22	21	21
30°	23	24	25	25	26	26	26	26	26	25	25
28.75°	29	31	32	33	34	35	35	35	34	33	32
27.5°	37	39	41	42	43	44	44	44	43	42	41
26.25°	47	50	53	55	57	58	58	58	57	55	53
25°	61	65	68	70	72	73	73	73	72	70	68
23.75°	76	81	85	88	91	92	93	92	91	88	85
22.5°	94	100	104	108	110	112	112	112	110	108	104
21.25°	113	119	124	128	130	132	133	132	130	128	124
20°	132	138	143	147	150	152	153	152	150	147	143
18.75°	150	159	167	174	179	181	182	181	179	174	167
17.5°	177	187	196	203	208	211	212	211	208	203	196
16.25°	203	217	235	250	260	266	269	266	260	250	235
15°	247	270	289	305	316	323	325	323	316	305	289
13.75°	297	322	358	389	413	436	444	436	413	389	358
12.5°	363	416	486	542	607	649	663	649	607	542	486
11.25°	480	583	710	831	947	1019	1043	1019	947	831	710
10°	669	858	1071	1288	1466	1575	1613	1575	1466	1288	1071
8.75°	953	1257	1580	1884	2117	2267	2319	2267	2117	1884	1580
7.5°	1328	1751	2168	2537	2819	2996	3057	2996	2819	2537	2168
6.25°	1751	2272	2763	3184	3505	3706	3776	3706	3505	3184	2763
5°	2168	2763	3312	3777	4146	4389	4474	4389	4146	3777	3312
3.75°	2537	3184	3777	4306	4752	5064	5178	5064	4752	4306	3777
2.5°	2819	3505	4146	4752	5299	5699	5843	5699	5299	4752	4146
1.25°	2996	3706	4389	5064	5699	6159	6323	6159	5699	5064	4389
0°	3057	3776	4474	5178	5843	6323	6535	6323	5843	5178	4474
-1.25°	2996	3706	4389	5064	5699	6159	6323	6159	5699	5064	4389
-2.5°	2819	3505	4146	4752	5299	5699	5843	5699	5299	4752	4146
-3.75°	2537	3184	3777	4306	4752	5064	5178	5064	4752	4306	3777
-5°	2168	2763	3312	3777	4146	4389	4474	4389	4146	3777	3312
-6.25°	1751	2272	2763	3184	3505	3706	3776	3706	3505	3184	2763
-7.5°	1328	1751	2168	2537	2819	2996	3057	2996	2819	2537	2168
-8.75°	953	1257	1580	1884	2117	2267	2319	2267	2117	1884	1580
-10°	669	858	1071	1288	1466	1575	1613	1575	1466	1288	1071
-11.25°	480	583	710	831	947	1019	1043	1019	947	831	710
-12.5°	363	416	486	542	607	649	663	649	607	542	486
-13.75°	297	322	358	389	413	436	444	436	413	389	358
-15°	247	270	289	305	316	323	325	323	316	305	289
-16.25°	203	217	235	250	260	266	269	266	260	250	235
-17.5°	177	187	196	203	208	211	212	211	208	203	196
-18.75°	150	159	167	174	179	181	182	181	179	174	167
-20°	132	138	143	147	150	152	153	152	150	147	143
-21.25°	113	119	124	128	130	132	133	132	130	128	124





REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-22.5°	94	100	104	108	110	112	112	112	110	108	104
-23.75°	76	81	85	88	91	92	93	92	91	88	85
-25°	61	65	68	70	72	73	73	73	72	70	68
-26.25°	47	50	53	55	57	58	58	58	57	55	53
-27.5°	37	39	41	42	43	44	44	44	43	42	41
-28.75°	29	31	32	33	34	35	35	35	34	33	32
-30°	23	24	25	25	26	26	26	26	26	25	25
-31.25°	19	20	21	21	22	22	22	22	22	21	21
-32.5°	16	17	17	17	17	17	18	17	17	17	17
-33.75°	14	14	15	15	15	15	15	15	15	15	15
-35°	12	13	13	13	13	13	13	13	13	13	13
-36.25°	11	12	12	12	12	12	12	12	12	12	12
-37.5°	11	11	11	11	11	11	11	11	11	11	11
-38.75°	10	10	10	10	10	10	10	10	10	10	10
-40°	9	9	10	10	10	10	10	10	10	10	10
-41.25°	8	8	8	9	9	9	9	9	9	9	8
-42.5°	7	7	8	8	8	8	8	8	8	8	8
-43.75°	7	7	7	7	7	7	7	7	7	7	7
-45°	7	7	7	7	7	7	7	7	7	7	7
-46.25°	7	7	7	7	7	7	7	7	7	7	7
-47.5°	6	6	7	7	7	7	7	7	7	7	7
-48.75°	6	6	6	6	6	6	6	6	6	6	6
-50°	6	6	6	6	6	6	6	6	6	6	6
-51.25°	6	6	6	6	6	6	6	6	6	6	6
-52.5°	5	5	5	5	5	5	6	5	5	5	5
-53.75°	5	5	5	5	5	5	5	5	5	5	5
-55°	4	4	4	4	4	4	4	4	4	4	4
-56.25°	4	4	4	4	4	4	4	4	4	4	4
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	4	4	4	4	4	4
-60°	4	4	4	4	4	4	4	4	4	4	4
-61.25°	4	4	4	4	4	4	4	4	4	4	4
-62.5°	4	4	4	4	4	4	4	4	4	4	4
-63.75°	4	4	4	4	4	4	4	4	4	4	4
-65°	4	4	4	4	4	4	4	4	4	4	4
-66.25°	4	4	4	4	4	4	4	4	4	4	4
-67.5°	3	3	3	3	3	3	3	3	3	3	3
-68.75°	3	3	3	3	3	3	3	3	3	3	3
-70°	3	3	3	3	3	3	3	3	3	3	3
-71.25°	3	3	3	3	3	3	3	3	3	3	3
-72.5°	3	3	3	3	3	3	3	3	3	3	3
-73.75°	3	3	3	3	3	3	3	3	3	3	3
-75°	2	2	2	2	2	2	2	2	2	2	2
-76.25°	2	2	2	2	2	2	2	2	2	2	2
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-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: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	1	1	1	0	0	0	0	0	0	0	0
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	2	2	2	2	2	2	1	1	1	1	1
75°	2	2	2	2	2	2	2	2	2	2	2
73.75°	3	3	3	3	3	3	3	2	2	2	2
72.5°	3	3	3	3	3	3	3	3	3	3	3
71.25°	3	3	3	3	3	3	3	3	3	3	3
70°	3	3	3	3	3	3	3	3	3	3	3
68.75°	3	3	3	3	3	3	3	3	3	3	3
67.5°	3	3	3	3	3	3	3	3	3	3	3
66.25°	4	4	4	4	4	4	4	3	3	3	3
65°	4	4	4	4	4	4	4	4	4	4	4
63.75°	4	4	4	4	4	4	4	4	4	4	4
62.5°	4	4	4	4	4	4	4	4	4	4	4
61.25°	4	4	4	4	4	4	4	4	4	4	4
60°	4	4	4	4	4	4	4	4	4	4	4
58.75°	4	4	4	4	4	4	4	4	4	4	4
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	4	4	4	4	4	4	4	4	4	4	4
55°	4	4	4	4	4	4	4	4	4	4	4
53.75°	5	5	5	5	5	5	4	4	4	4	4
52.5°	5	5	5	5	5	5	5	5	5	5	4
51.25°	6	6	6	6	6	6	5	5	5	5	5
50°	6	6	6	6	6	6	6	6	6	6	5
48.75°	6	6	6	6	6	6	6	6	6	6	6
47.5°	6	6	6	6	6	6	6	6	6	6	6
46.25°	7	7	7	7	7	7	6	6	6	6	6
45°	7	7	7	7	7	7	7	7	7	7	6
43.75°	7	7	7	7	7	7	7	7	7	7	7
42.5°	7	7	7	7	7	7	7	7	7	7	7
41.25°	8	8	8	8	8	7	7	7	7	7	7
40°	9	9	9	9	9	8	8	8	8	7	7
38.75°	10	10	10	10	10	9	9	9	8	8	8
37.5°	11	11	11	10	10	10	10	10	9	9	9
36.25°	12	11	11	11	11	11	10	10	10	10	10
35°	13	12	12	12	12	11	11	11	11	10	10



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
33.75°	14	14	14	13	13	12	12	12	11	11	11
32.5°	17	16	16	15	15	14	13	13	12	12	11
31.25°	20	19	18	17	17	16	15	14	13	13	12
30°	24	23	22	21	20	18	17	16	15	14	13
28.75°	31	29	27	25	24	22	21	19	17	16	15
27.5°	39	37	35	32	29	26	24	23	21	18	17
26.25°	50	47	43	40	37	34	30	26	24	22	20
25°	65	61	57	52	46	42	38	34	29	26	23
23.75°	81	76	70	65	60	53	47	41	37	32	27
22.5°	100	94	88	81	73	66	59	52	44	39	33
21.25°	119	113	106	98	90	81	71	64	55	46	40
20°	138	132	124	116	107	97	87	76	67	57	48
18.75°	159	150	143	134	124	114	103	91	79	68	58
17.5°	187	177	165	152	141	130	119	106	93	80	68
16.25°	217	203	191	176	160	146	134	121	107	93	79
15°	270	247	220	201	184	166	149	135	121	106	91
13.75°	322	297	268	237	207	188	168	149	134	119	103
12.5°	416	363	315	282	246	209	188	166	146	130	114
11.25°	583	480	391	325	286	246	207	184	160	141	124
10°	858	669	512	400	325	282	237	201	176	152	134
8.75°	1257	953	698	512	391	315	268	220	191	165	143
7.5°	1751	1328	953	669	480	363	297	247	203	177	150
6.25°	2272	1751	1257	858	583	416	322	270	217	187	159
5°	2763	2168	1580	1071	710	486	358	289	235	196	167
3.75°	3184	2537	1884	1288	831	542	389	305	250	203	174
2.5°	3505	2819	2117	1466	947	607	413	316	260	208	179
1.25°	3706	2996	2267	1575	1019	649	436	323	266	211	181
0°	3776	3057	2319	1613	1043	663	444	325	269	212	182
-1.25°	3706	2996	2267	1575	1019	649	436	323	266	211	181
-2.5°	3505	2819	2117	1466	947	607	413	316	260	208	179
-3.75°	3184	2537	1884	1288	831	542	389	305	250	203	174
-5°	2763	2168	1580	1071	710	486	358	289	235	196	167
-6.25°	2272	1751	1257	858	583	416	322	270	217	187	159
-7.5°	1751	1328	953	669	480	363	297	247	203	177	150
-8.75°	1257	953	698	512	391	315	268	220	191	165	143
-10°	858	669	512	400	325	282	237	201	176	152	134
-11.25°	583	480	391	325	286	246	207	184	160	141	124
-12.5°	416	363	315	282	246	209	188	166	146	130	114
-13.75°	322	297	268	237	207	188	168	149	134	119	103
-15°	270	247	220	201	184	166	149	135	121	106	91
-16.25°	217	203	191	176	160	146	134	121	107	93	79
-17.5°	187	177	165	152	141	130	119	106	93	80	68
-18.75°	159	150	143	134	124	114	103	91	79	68	58
-20°	138	132	124	116	107	97	87	76	67	57	48
-21.25°	119	113	106	98	90	81	71	64	55	46	40



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-22.5°	100	94	88	81	73	66	59	52	44	39	33
-23.75°	81	76	70	65	60	53	47	41	37	32	27
-25°	65	61	57	52	46	42	38	34	29	26	23
-26.25°	50	47	43	40	37	34	30	26	24	22	20
-27.5°	39	37	35	32	29	26	24	23	21	18	17
-28.75°	31	29	27	25	24	22	21	19	17	16	15
-30°	24	23	22	21	20	18	17	16	15	14	13
-31.25°	20	19	18	17	17	16	15	14	13	13	12
-32.5°	17	16	16	15	15	14	13	13	12	12	11
-33.75°	14	14	14	13	13	12	12	12	11	11	11
-35°	13	12	12	12	12	11	11	11	11	10	10
-36.25°	12	11	11	11	11	11	10	10	10	10	10
-37.5°	11	11	11	10	10	10	10	10	9	9	9
-38.75°	10	10	10	10	10	9	9	9	8	8	8
-40°	9	9	9	9	9	8	8	8	8	7	7
-41.25°	8	8	8	8	8	7	7	7	7	7	7
-42.5°	7	7	7	7	7	7	7	7	7	7	7
-43.75°	7	7	7	7	7	7	7	7	7	7	7
-45°	7	7	7	7	7	7	7	7	7	7	6
-46.25°	7	7	7	7	7	7	6	6	6	6	6
-47.5°	6	6	6	6	6	6	6	6	6	6	6
-48.75°	6	6	6	6	6	6	6	6	6	6	6
-50°	6	6	6	6	6	6	6	6	6	6	5
-51.25°	6	6	6	6	6	6	5	5	5	5	5
-52.5°	5	5	5	5	5	5	5	5	5	5	4
-53.75°	5	5	5	5	5	5	4	4	4	4	4
-55°	4	4	4	4	4	4	4	4	4	4	4
-56.25°	4	4	4	4	4	4	4	4	4	4	4
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	4	4	4	4	4	4
-60°	4	4	4	4	4	4	4	4	4	4	4
-61.25°	4	4	4	4	4	4	4	4	4	4	4
-62.5°	4	4	4	4	4	4	4	4	4	4	4
-63.75°	4	4	4	4	4	4	4	4	4	4	4
-65°	4	4	4	4	4	4	4	4	4	4	4
-66.25°	4	4	4	4	4	4	4	3	3	3	3
-67.5°	3	3	3	3	3	3	3	3	3	3	3
-68.75°	3	3	3	3	3	3	3	3	3	3	3
-70°	3	3	3	3	3	3	3	3	3	3	3
-71.25°	3	3	3	3	3	3	3	3	3	3	3
-72.5°	3	3	3	3	3	3	3	3	3	3	3
-73.75°	3	3	3	3	3	3	3	2	2	2	2
-75°	2	2	2	2	2	2	2	2	2	2	2
-76.25°	2	2	2	2	2	2	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	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: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	1	1	1	1	1	1	1	1	1	0	0
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	2	2	2	2	2	2	1	1	1	1	1
73.75°	2	2	2	2	2	2	2	2	2	2	2
72.5°	3	3	3	3	3	2	2	2	2	2	2
71.25°	3	3	3	3	3	3	3	3	3	3	3
70°	3	3	3	3	3	3	3	3	3	3	3
68.75°	3	3	3	3	3	3	3	3	3	3	3
67.5°	3	3	3	3	3	3	3	3	3	3	3
66.25°	3	3	3	3	3	3	3	3	3	3	3
65°	4	4	4	3	3	3	3	3	3	3	3
63.75°	4	4	4	4	4	4	4	3	3	3	3
62.5°	4	4	4	4	4	4	4	4	4	4	3
61.25°	4	4	4	4	4	4	4	4	4	4	4
60°	4	4	4	4	4	4	4	4	4	4	4
58.75°	4	4	4	4	4	4	4	4	4	4	4
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	4	4	4	4	4	4	4	4	4	4	4
55°	4	4	4	4	4	4	4	4	4	4	4
53.75°	4	4	4	4	4	4	4	4	4	4	4
52.5°	4	4	4	4	4	4	4	4	4	4	4
51.25°	5	5	5	4	4	4	4	4	4	4	4
50°	5	5	5	5	5	4	4	4	4	4	4
48.75°	6	6	6	5	5	5	5	5	4	4	4
47.5°	6	6	6	6	6	5	5	5	5	5	4
46.25°	6	6	6	6	6	6	6	5	5	5	5
45°	6	6	6	6	6	6	6	6	6	5	5
43.75°	7	7	6	6	6	6	6	6	6	6	6
42.5°	7	7	7	7	6	6	6	6	6	6	6
41.25°	7	7	7	7	7	7	6	6	6	6	6
40°	7	7	7	7	7	7	7	6	6	6	6
38.75°	7	7	7	7	7	7	7	7	7	6	6
37.5°	8	8	7	7	7	7	7	7	7	7	6
36.25°	9	9	8	8	7	7	7	7	7	7	7
35°	10	10	9	9	8	8	7	7	7	7	7



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
33.75°	10	10	10	9	9	8	8	7	7	7	7
32.5°	11	11	10	10	10	9	8	8	7	7	7
31.25°	12	11	11	10	10	10	9	9	8	7	7
30°	13	12	11	11	11	10	10	9	9	8	7
28.75°	14	13	12	12	11	11	10	10	9	9	8
27.5°	16	14	13	12	12	11	11	10	10	9	8
26.25°	17	16	15	13	13	12	11	11	10	10	9
25°	21	18	16	15	13	13	12	11	11	10	10
23.75°	24	21	18	16	15	13	12	12	11	10	10
22.5°	28	24	21	18	16	15	13	12	11	11	10
21.25°	34	28	24	21	18	16	14	13	12	11	11
20°	40	34	28	24	21	17	16	14	13	12	11
18.75°	48	40	33	27	23	20	17	15	13	12	11
17.5°	57	46	39	32	26	22	18	16	14	13	12
16.25°	67	55	44	37	29	24	21	17	15	13	12
15°	76	64	52	41	34	26	23	19	16	14	13
13.75°	87	71	59	47	38	30	24	21	17	15	13
12.5°	97	81	66	53	42	34	26	22	18	16	14
11.25°	107	90	73	60	46	37	29	24	20	17	15
10°	116	98	81	65	52	40	32	25	21	17	15
8.75°	124	106	88	70	57	43	35	27	22	18	16
7.5°	132	113	94	76	61	47	37	29	23	19	16
6.25°	138	119	100	81	65	50	39	31	24	20	17
5°	143	124	104	85	68	53	41	32	25	21	17
3.75°	147	128	108	88	70	55	42	33	25	21	17
2.5°	150	130	110	91	72	57	43	34	26	22	17
1.25°	152	132	112	92	73	58	44	35	26	22	17
0°	153	133	112	93	73	58	44	35	26	22	18
-1.25°	152	132	112	92	73	58	44	35	26	22	17
-2.5°	150	130	110	91	72	57	43	34	26	22	17
-3.75°	147	128	108	88	70	55	42	33	25	21	17
-5°	143	124	104	85	68	53	41	32	25	21	17
-6.25°	138	119	100	81	65	50	39	31	24	20	17
-7.5°	132	113	94	76	61	47	37	29	23	19	16
-8.75°	124	106	88	70	57	43	35	27	22	18	16
-10°	116	98	81	65	52	40	32	25	21	17	15
-11.25°	107	90	73	60	46	37	29	24	20	17	15
-12.5°	97	81	66	53	42	34	26	22	18	16	14
-13.75°	87	71	59	47	38	30	24	21	17	15	13
-15°	76	64	52	41	34	26	23	19	16	14	13
-16.25°	67	55	44	37	29	24	21	17	15	13	12
-17.5°	57	46	39	32	26	22	18	16	14	13	12
-18.75°	48	40	33	27	23	20	17	15	13	12	11
-20°	40	34	28	24	21	17	16	14	13	12	11
-21.25°	34	28	24	21	18	16	14	13	12	11	11





REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-22.5°	28	24	21	18	16	15	13	12	11	11	10
-23.75°	24	21	18	16	15	13	12	12	11	10	10
-25°	21	18	16	15	13	13	12	11	11	10	10
-26.25°	17	16	15	13	13	12	11	11	10	10	9
-27.5°	16	14	13	12	12	11	11	10	10	9	8
-28.75°	14	13	12	12	11	11	10	10	9	9	8
-30°	13	12	11	11	11	10	10	9	9	8	7
-31.25°	12	11	11	10	10	10	9	9	8	7	7
-32.5°	11	11	10	10	10	9	8	8	7	7	7
-33.75°	10	10	10	9	9	8	8	7	7	7	7
-35°	10	10	9	9	8	8	7	7	7	7	7
-36.25°	9	9	8	8	7	7	7	7	7	7	7
-37.5°	8	8	7	7	7	7	7	7	7	7	6
-38.75°	7	7	7	7	7	7	7	7	7	6	6
-40°	7	7	7	7	7	7	7	6	6	6	6
-41.25°	7	7	7	7	7	7	6	6	6	6	6
-42.5°	7	7	7	7	6	6	6	6	6	6	6
-43.75°	7	7	6	6	6	6	6	6	6	6	6
-45°	6	6	6	6	6	6	6	6	6	5	5
-46.25°	6	6	6	6	6	6	6	5	5	5	5
-47.5°	6	6	6	6	6	5	5	5	5	5	4
-48.75°	6	6	6	5	5	5	5	5	4	4	4
-50°	5	5	5	5	5	4	4	4	4	4	4
-51.25°	5	5	5	4	4	4	4	4	4	4	4
-52.5°	4	4	4	4	4	4	4	4	4	4	4
-53.75°	4	4	4	4	4	4	4	4	4	4	4
-55°	4	4	4	4	4	4	4	4	4	4	4
-56.25°	4	4	4	4	4	4	4	4	4	4	4
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	4	4	4	4	4	4
-60°	4	4	4	4	4	4	4	4	4	4	4
-61.25°	4	4	4	4	4	4	4	4	4	4	4
-62.5°	4	4	4	4	4	4	4	4	4	4	3
-63.75°	4	4	4	4	4	4	4	3	3	3	3
-65°	4	4	4	3	3	3	3	3	3	3	3
-66.25°	3	3	3	3	3	3	3	3	3	3	3
-67.5°	3	3	3	3	3	3	3	3	3	3	3
-68.75°	3	3	3	3	3	3	3	3	3	3	3
-70°	3	3	3	3	3	3	3	3	3	3	3
-71.25°	3	3	3	3	3	3	3	3	3	3	3
-72.5°	3	3	3	3	3	2	2	2	2	2	2
-73.75°	2	2	2	2	2	2	2	2	2	2	2
-75°	2	2	2	2	2	2	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: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	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: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	1	1	1	1	1	0	0	0	0	0	0
77.5°	1	1	1	1	1	1	1	1	1	1	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°	2	1	1	1	1	1	1	1	1	1	1
72.5°	2	2	2	2	2	1	1	1	1	1	1
71.25°	2	2	2	2	2	2	2	2	2	1	1
70°	3	3	3	3	2	2	2	2	2	2	2
68.75°	3	3	3	3	3	3	3	2	2	2	2
67.5°	3	3	3	3	3	3	3	3	3	3	2
66.25°	3	3	3	3	3	3	3	3	3	3	3
65°	3	3	3	3	3	3	3	3	3	3	3
63.75°	3	3	3	3	3	3	3	3	3	3	3
62.5°	3	3	3	3	3	3	3	3	3	3	3
61.25°	4	4	3	3	3	3	3	3	3	3	3
60°	4	4	4	4	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	3	3	3
56.25°	4	4	4	4	4	4	4	4	4	4	3
55°	4	4	4	4	4	4	4	4	4	4	4
53.75°	4	4	4	4	4	4	4	4	4	4	4
52.5°	4	4	4	4	4	4	4	4	4	4	4
51.25°	4	4	4	4	4	4	4	4	4	4	4
50°	4	4	4	4	4	4	4	4	4	4	4
48.75°	4	4	4	4	4	4	4	4	4	4	4
47.5°	4	4	4	4	4	4	4	4	4	4	4
46.25°	4	4	4	4	4	4	4	4	4	4	4
45°	5	5	4	4	4	4	4	4	4	4	4
43.75°	5	5	5	4	4	4	4	4	4	4	4
42.5°	6	5	5	5	4	4	4	4	4	4	4
41.25°	6	6	5	5	5	4	4	4	4	4	4
40°	6	6	6	5	5	5	4	4	4	4	4
38.75°	6	6	6	6	5	5	5	4	4	4	4
37.5°	6	6	6	6	6	5	5	5	4	4	4
36.25°	6	6	6	6	6	6	5	5	5	4	4
35°	7	6	6	6	6	6	6	5	5	5	4



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
33.75°	7	7	6	6	6	6	6	6	5	5	4
32.5°	7	7	7	6	6	6	6	6	6	5	5
31.25°	7	7	7	7	6	6	6	6	6	5	5
30°	7	7	7	7	7	6	6	6	6	6	5
28.75°	7	7	7	7	7	6	6	6	6	6	5
27.5°	8	7	7	7	7	7	6	6	6	6	6
26.25°	8	8	7	7	7	7	7	6	6	6	6
25°	9	8	7	7	7	7	7	6	6	6	6
23.75°	9	9	8	7	7	7	7	7	6	6	6
22.5°	10	9	8	7	7	7	7	7	6	6	6
21.25°	10	10	9	8	7	7	7	7	7	6	6
20°	10	10	9	8	7	7	7	7	7	6	6
18.75°	11	10	10	9	8	7	7	7	7	6	6
17.5°	11	10	10	9	8	7	7	7	7	7	6
16.25°	11	11	10	9	8	8	7	7	7	7	6
15°	12	11	10	10	9	8	7	7	7	7	6
13.75°	12	11	10	10	9	8	7	7	7	7	6
12.5°	12	11	11	10	9	8	7	7	7	7	7
11.25°	13	12	11	10	10	9	8	7	7	7	7
10°	13	12	11	10	10	9	8	7	7	7	7
8.75°	14	12	11	11	10	9	8	7	7	7	7
7.5°	14	12	11	11	10	9	8	7	7	7	7
6.25°	14	13	12	11	10	9	8	7	7	7	7
5°	15	13	12	11	10	10	8	8	7	7	7
3.75°	15	13	12	11	10	10	9	8	7	7	7
2.5°	15	13	12	11	10	10	9	8	7	7	7
1.25°	15	13	12	11	10	10	9	8	7	7	7
0°	15	13	12	11	10	10	9	8	7	7	7
-1.25°	15	13	12	11	10	10	9	8	7	7	7
-2.5°	15	13	12	11	10	10	9	8	7	7	7
-3.75°	15	13	12	11	10	10	9	8	7	7	7
-5°	15	13	12	11	10	10	8	8	7	7	7
-6.25°	14	13	12	11	10	9	8	7	7	7	7
-7.5°	14	12	11	11	10	9	8	7	7	7	7
-8.75°	14	12	11	11	10	9	8	7	7	7	7
-10°	13	12	11	10	10	9	8	7	7	7	7
-11.25°	13	12	11	10	10	9	8	7	7	7	7
-12.5°	12	11	11	10	9	8	7	7	7	7	7
-13.75°	12	11	10	10	9	8	7	7	7	7	6
-15°	12	11	10	10	9	8	7	7	7	7	6
-16.25°	11	11	10	9	8	8	7	7	7	7	6
-17.5°	11	10	10	9	8	7	7	7	7	7	6
-18.75°	11	10	10	9	8	7	7	7	7	6	6
-20°	10	10	9	8	7	7	7	7	7	6	6
-21.25°	10	10	9	8	7	7	7	7	7	6	6



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-22.5°	10	9	8	7	7	7	7	7	6	6	6
-23.75°	9	9	8	7	7	7	7	7	6	6	6
-25°	9	8	7	7	7	7	7	6	6	6	6
-26.25°	8	8	7	7	7	7	7	6	6	6	6
-27.5°	8	7	7	7	7	7	6	6	6	6	6
-28.75°	7	7	7	7	7	6	6	6	6	6	5
-30°	7	7	7	7	7	6	6	6	6	6	5
-31.25°	7	7	7	7	6	6	6	6	6	5	5
-32.5°	7	7	7	6	6	6	6	6	6	5	5
-33.75°	7	7	6	6	6	6	6	6	5	5	4
-35°	7	6	6	6	6	6	6	5	5	5	4
-36.25°	6	6	6	6	6	6	5	5	5	4	4
-37.5°	6	6	6	6	6	5	5	5	4	4	4
-38.75°	6	6	6	6	5	5	5	4	4	4	4
-40°	6	6	6	5	5	5	4	4	4	4	4
-41.25°	6	6	5	5	5	4	4	4	4	4	4
-42.5°	6	5	5	5	4	4	4	4	4	4	4
-43.75°	5	5	5	4	4	4	4	4	4	4	4
-45°	5	5	4	4	4	4	4	4	4	4	4
-46.25°	4	4	4	4	4	4	4	4	4	4	4
-47.5°	4	4	4	4	4	4	4	4	4	4	4
-48.75°	4	4	4	4	4	4	4	4	4	4	4
-50°	4	4	4	4	4	4	4	4	4	4	4
-51.25°	4	4	4	4	4	4	4	4	4	4	4
-52.5°	4	4	4	4	4	4	4	4	4	4	4
-53.75°	4	4	4	4	4	4	4	4	4	4	4
-55°	4	4	4	4	4	4	4	4	4	4	4
-56.25°	4	4	4	4	4	4	4	4	4	4	3
-57.5°	4	4	4	4	4	4	4	4	3	3	3
-58.75°	4	4	4	4	4	4	4	3	3	3	3
-60°	4	4	4	4	3	3	3	3	3	3	3
-61.25°	4	4	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°	3	3	3	3	3	3	3	3	3	3	2
-68.75°	3	3	3	3	3	3	3	2	2	2	2
-70°	3	3	3	3	2	2	2	2	2	2	2
-71.25°	2	2	2	2	2	2	2	2	2	1	1
-72.5°	2	2	2	2	2	1	1	1	1	1	1
-73.75°	2	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	0



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-78.75°	1	1	1	1	1	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: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	1	1	1	0	0	0	0	0	0	0	0
75°	1	1	1	1	1	1	0	0	0	0	0
73.75°	1	1	1	1	1	1	1	1	1	0	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°	2	2	2	1	1	1	1	1	1	1	1
67.5°	2	2	2	2	2	1	1	1	1	1	1
66.25°	3	2	2	2	2	2	1	1	1	1	1
65°	3	3	3	2	2	2	2	2	1	1	1
63.75°	3	3	3	3	2	2	2	2	2	1	1
62.5°	3	3	3	3	3	3	2	2	2	2	1
61.25°	3	3	3	3	3	3	3	2	2	2	2
60°	3	3	3	3	3	3	3	3	2	2	2
58.75°	3	3	3	3	3	3	3	3	3	2	2
57.5°	3	3	3	3	3	3	3	3	3	3	2
56.25°	3	3	3	3	3	3	3	3	3	3	3
55°	3	3	3	3	3	3	3	3	3	3	3
53.75°	4	3	3	3	3	3	3	3	3	3	3
52.5°	4	4	4	3	3	3	3	3	3	3	3
51.25°	4	4	4	4	3	3	3	3	3	3	3
50°	4	4	4	4	4	3	3	3	3	3	3
48.75°	4	4	4	4	4	3	3	3	3	3	3
47.5°	4	4	4	4	4	4	3	3	3	3	3
46.25°	4	4	4	4	4	4	4	3	3	3	3
45°	4	4	4	4	4	4	4	4	3	3	3
43.75°	4	4	4	4	4	4	4	4	3	3	3
42.5°	4	4	4	4	4	4	4	4	4	3	3
41.25°	4	4	4	4	4	4	4	4	4	4	3
40°	4	4	4	4	4	4	4	4	4	4	3
38.75°	4	4	4	4	4	4	4	4	4	4	3
37.5°	4	4	4	4	4	4	4	4	4	4	4
36.25°	4	4	4	4	4	4	4	4	4	4	4
35°	4	4	4	4	4	4	4	4	4	4	4



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
33.75°	4	4	4	4	4	4	4	4	4	4	4
32.5°	4	4	4	4	4	4	4	4	4	4	4
31.25°	5	4	4	4	4	4	4	4	4	4	4
30°	5	4	4	4	4	4	4	4	4	4	4
28.75°	5	5	4	4	4	4	4	4	4	4	4
27.5°	5	5	4	4	4	4	4	4	4	4	4
26.25°	5	5	4	4	4	4	4	4	4	4	4
25°	6	5	5	4	4	4	4	4	4	4	4
23.75°	6	5	5	4	4	4	4	4	4	4	4
22.5°	6	6	5	5	4	4	4	4	4	4	4
21.25°	6	6	5	5	4	4	4	4	4	4	4
20°	6	6	5	5	4	4	4	4	4	4	4
18.75°	6	6	5	5	4	4	4	4	4	4	4
17.5°	6	6	6	5	5	4	4	4	4	4	4
16.25°	6	6	6	5	5	4	4	4	4	4	4
15°	6	6	6	5	5	4	4	4	4	4	4
13.75°	6	6	6	5	5	4	4	4	4	4	4
12.5°	6	6	6	6	5	5	4	4	4	4	4
11.25°	6	6	6	6	5	5	4	4	4	4	4
10°	6	6	6	6	5	5	4	4	4	4	4
8.75°	6	6	6	6	5	5	4	4	4	4	4
7.5°	6	6	6	6	5	5	4	4	4	4	4
6.25°	6	6	6	6	5	5	4	4	4	4	4
5°	7	6	6	6	5	5	4	4	4	4	4
3.75°	7	6	6	6	5	5	4	4	4	4	4
2.5°	7	6	6	6	5	5	4	4	4	4	4
1.25°	7	6	6	6	5	5	4	4	4	4	4
0°	7	6	6	6	6	5	4	4	4	4	4
-1.25°	7	6	6	6	5	5	4	4	4	4	4
-2.5°	7	6	6	6	5	5	4	4	4	4	4
-3.75°	7	6	6	6	5	5	4	4	4	4	4
-5°	7	6	6	6	5	5	4	4	4	4	4
-6.25°	6	6	6	6	5	5	4	4	4	4	4
-7.5°	6	6	6	6	5	5	4	4	4	4	4
-8.75°	6	6	6	6	5	5	4	4	4	4	4
-10°	6	6	6	6	5	5	4	4	4	4	4
-11.25°	6	6	6	6	5	5	4	4	4	4	4
-12.5°	6	6	6	6	5	5	4	4	4	4	4
-13.75°	6	6	6	5	5	4	4	4	4	4	4
-15°	6	6	6	5	5	4	4	4	4	4	4
-16.25°	6	6	6	5	5	4	4	4	4	4	4
-17.5°	6	6	6	5	5	4	4	4	4	4	4
-18.75°	6	6	5	5	4	4	4	4	4	4	4
-20°	6	6	5	5	4	4	4	4	4	4	4
-21.25°	6	6	5	5	4	4	4	4	4	4	4





REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-22.5°	6	6	5	5	4	4	4	4	4	4	4
-23.75°	6	5	5	4	4	4	4	4	4	4	4
-25°	6	5	5	4	4	4	4	4	4	4	4
-26.25°	5	5	4	4	4	4	4	4	4	4	4
-27.5°	5	5	4	4	4	4	4	4	4	4	4
-28.75°	5	5	4	4	4	4	4	4	4	4	4
-30°	5	4	4	4	4	4	4	4	4	4	4
-31.25°	5	4	4	4	4	4	4	4	4	4	4
-32.5°	4	4	4	4	4	4	4	4	4	4	4
-33.75°	4	4	4	4	4	4	4	4	4	4	4
-35°	4	4	4	4	4	4	4	4	4	4	4
-36.25°	4	4	4	4	4	4	4	4	4	4	4
-37.5°	4	4	4	4	4	4	4	4	4	4	4
-38.75°	4	4	4	4	4	4	4	4	4	4	3
-40°	4	4	4	4	4	4	4	4	4	4	3
-41.25°	4	4	4	4	4	4	4	4	4	4	3
-42.5°	4	4	4	4	4	4	4	4	4	3	3
-43.75°	4	4	4	4	4	4	4	4	3	3	3
-45°	4	4	4	4	4	4	4	4	3	3	3
-46.25°	4	4	4	4	4	4	4	3	3	3	3
-47.5°	4	4	4	4	4	4	3	3	3	3	3
-48.75°	4	4	4	4	4	3	3	3	3	3	3
-50°	4	4	4	4	4	3	3	3	3	3	3
-51.25°	4	4	4	4	3	3	3	3	3	3	3
-52.5°	4	4	4	3	3	3	3	3	3	3	3
-53.75°	4	3	3	3	3	3	3	3	3	3	3
-55°	3	3	3	3	3	3	3	3	3	3	3
-56.25°	3	3	3	3	3	3	3	3	3	3	3
-57.5°	3	3	3	3	3	3	3	3	3	3	2
-58.75°	3	3	3	3	3	3	3	3	3	2	2
-60°	3	3	3	3	3	3	3	3	2	2	2
-61.25°	3	3	3	3	3	3	3	2	2	2	2
-62.5°	3	3	3	3	3	3	2	2	2	2	1
-63.75°	3	3	3	3	2	2	2	2	2	1	1
-65°	3	3	3	2	2	2	2	2	1	1	1
-66.25°	3	2	2	2	2	2	1	1	1	1	1
-67.5°	2	2	2	2	2	1	1	1	1	1	1
-68.75°	2	2	2	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	0	0
-75°	1	1	1	1	1	1	0	0	0	0	0
-76.25°	1	1	1	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-78.75°	0	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	1	0	0	0	0	0	0	0	0	0	0
70°	1	1	1	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	0	0	0	0	0	0
66.25°	1	1	1	1	1	1	0	0	0	0	0
65°	1	1	1	1	1	1	1	0	0	0	0
63.75°	1	1	1	1	1	1	1	1	0	0	0
62.5°	1	1	1	1	1	1	1	1	0	0	0
61.25°	1	1	1	1	1	1	1	1	1	0	0
60°	2	1	1	1	1	1	1	1	1	1	0
58.75°	2	2	1	1	1	1	1	1	1	1	0
57.5°	2	2	2	1	1	1	1	1	1	1	1
56.25°	2	2	2	2	1	1	1	1	1	1	1
55°	3	2	2	2	1	1	1	1	1	1	1
53.75°	3	3	2	2	2	1	1	1	1	1	1
52.5°	3	3	2	2	2	2	1	1	1	1	1
51.25°	3	3	3	2	2	2	1	1	1	1	1
50°	3	3	3	3	2	2	2	1	1	1	1
48.75°	3	3	3	3	2	2	2	1	1	1	1
47.5°	3	3	3	3	3	2	2	1	1	1	1
46.25°	3	3	3	3	3	2	2	2	1	1	1
45°	3	3	3	3	3	3	2	2	1	1	1
43.75°	3	3	3	3	3	3	2	2	2	1	1
42.5°	3	3	3	3	3	3	2	2	2	1	1
41.25°	3	3	3	3	3	3	3	2	2	1	1
40°	3	3	3	3	3	3	3	2	2	1	1
38.75°	3	3	3	3	3	3	3	2	2	2	1
37.5°	3	3	3	3	3	3	3	3	2	2	1
36.25°	3	3	3	3	3	3	3	3	2	2	1
35°	4	3	3	3	3	3	3	3	2	2	1



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
33.75°	4	3	3	3	3	3	3	3	2	2	2
32.5°	4	3	3	3	3	3	3	3	3	2	2
31.25°	4	4	3	3	3	3	3	3	3	2	2
30°	4	4	3	3	3	3	3	3	3	2	2
28.75°	4	4	3	3	3	3	3	3	3	2	2
27.5°	4	4	4	3	3	3	3	3	3	2	2
26.25°	4	4	4	3	3	3	3	3	3	2	2
25°	4	4	4	3	3	3	3	3	3	3	2
23.75°	4	4	4	3	3	3	3	3	3	3	2
22.5°	4	4	4	4	3	3	3	3	3	3	2
21.25°	4	4	4	4	3	3	3	3	3	3	2
20°	4	4	4	4	3	3	3	3	3	3	2
18.75°	4	4	4	4	3	3	3	3	3	3	2
17.5°	4	4	4	4	3	3	3	3	3	3	2
16.25°	4	4	4	4	3	3	3	3	3	3	2
15°	4	4	4	4	3	3	3	3	3	3	2
13.75°	4	4	4	4	4	3	3	3	3	3	3
12.5°	4	4	4	4	4	3	3	3	3	3	3
11.25°	4	4	4	4	4	3	3	3	3	3	3
10°	4	4	4	4	4	3	3	3	3	3	3
8.75°	4	4	4	4	4	3	3	3	3	3	3
7.5°	4	4	4	4	4	3	3	3	3	3	3
6.25°	4	4	4	4	4	3	3	3	3	3	3
5°	4	4	4	4	4	3	3	3	3	3	3
3.75°	4	4	4	4	4	3	3	3	3	3	3
2.5°	4	4	4	4	4	3	3	3	3	3	3
1.25°	4	4	4	4	4	3	3	3	3	3	3
0°	4	4	4	4	4	3	3	3	3	3	3
-1.25°	4	4	4	4	4	3	3	3	3	3	3
-2.5°	4	4	4	4	4	3	3	3	3	3	3
-3.75°	4	4	4	4	4	3	3	3	3	3	3
-5°	4	4	4	4	4	3	3	3	3	3	3
-6.25°	4	4	4	4	4	3	3	3	3	3	3
-7.5°	4	4	4	4	4	3	3	3	3	3	3
-8.75°	4	4	4	4	4	3	3	3	3	3	3
-10°	4	4	4	4	4	3	3	3	3	3	3
-11.25°	4	4	4	4	4	3	3	3	3	3	3
-12.5°	4	4	4	4	4	3	3	3	3	3	3
-13.75°	4	4	4	4	4	3	3	3	3	3	3
-15°	4	4	4	4	3	3	3	3	3	3	2
-16.25°	4	4	4	4	3	3	3	3	3	3	2
-17.5°	4	4	4	4	3	3	3	3	3	3	2
-18.75°	4	4	4	4	3	3	3	3	3	3	2
-20°	4	4	4	4	3	3	3	3	3	3	2
-21.25°	4	4	4	4	3	3	3	3	3	3	2



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-22.5°	4	4	4	4	3	3	3	3	3	3	2
-23.75°	4	4	4	3	3	3	3	3	3	3	2
-25°	4	4	4	3	3	3	3	3	3	3	2
-26.25°	4	4	4	3	3	3	3	3	3	2	2
-27.5°	4	4	4	3	3	3	3	3	3	2	2
-28.75°	4	4	3	3	3	3	3	3	3	2	2
-30°	4	4	3	3	3	3	3	3	3	2	2
-31.25°	4	4	3	3	3	3	3	3	3	2	2
-32.5°	4	3	3	3	3	3	3	3	3	2	2
-33.75°	4	3	3	3	3	3	3	3	2	2	2
-35°	4	3	3	3	3	3	3	3	2	2	1
-36.25°	3	3	3	3	3	3	3	3	2	2	1
-37.5°	3	3	3	3	3	3	3	3	2	2	1
-38.75°	3	3	3	3	3	3	3	2	2	2	1
-40°	3	3	3	3	3	3	3	2	2	1	1
-41.25°	3	3	3	3	3	3	3	2	2	1	1
-42.5°	3	3	3	3	3	3	2	2	2	1	1
-43.75°	3	3	3	3	3	3	2	2	2	1	1
-45°	3	3	3	3	3	3	2	2	1	1	1
-46.25°	3	3	3	3	3	2	2	2	1	1	1
-47.5°	3	3	3	3	3	2	2	1	1	1	1
-48.75°	3	3	3	3	2	2	2	1	1	1	1
-50°	3	3	3	3	2	2	2	1	1	1	1
-51.25°	3	3	3	2	2	2	1	1	1	1	1
-52.5°	3	3	2	2	2	2	1	1	1	1	1
-53.75°	3	3	2	2	2	1	1	1	1	1	1
-55°	3	2	2	2	1	1	1	1	1	1	1
-56.25°	2	2	2	2	1	1	1	1	1	1	1
-57.5°	2	2	2	1	1	1	1	1	1	1	1
-58.75°	2	2	1	1	1	1	1	1	1	1	0
-60°	2	1	1	1	1	1	1	1	1	1	0
-61.25°	1	1	1	1	1	1	1	1	1	0	0
-62.5°	1	1	1	1	1	1	1	1	0	0	0
-63.75°	1	1	1	1	1	1	1	1	0	0	0
-65°	1	1	1	1	1	1	1	0	0	0	0
-66.25°	1	1	1	1	1	1	0	0	0	0	0
-67.5°	1	1	1	1	1	0	0	0	0	0	0
-68.75°	1	1	1	1	0	0	0	0	0	0	0
-70°	1	1	1	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: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-78.75°	0	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
33.75°	1	1	1	1	0	0	0	0	0	0	0
32.5°	1	1	1	1	0	0	0	0	0	0	0
31.25°	1	1	1	1	0	0	0	0	0	0	0
30°	1	1	1	1	1	0	0	0	0	0	0
28.75°	1	1	1	1	1	0	0	0	0	0	0
27.5°	1	1	1	1	1	0	0	0	0	0	0
26.25°	2	1	1	1	1	0	0	0	0	0	0
25°	2	1	1	1	1	0	0	0	0	0	0
23.75°	2	1	1	1	1	0	0	0	0	0	0
22.5°	2	1	1	1	1	0	0	0	0	0	0
21.25°	2	1	1	1	1	0	0	0	0	0	0
20°	2	1	1	1	1	0	0	0	0	0	0
18.75°	2	1	1	1	1	0	0	0	0	0	0
17.5°	2	1	1	1	1	0	0	0	0	0	0
16.25°	2	1	1	1	1	0	0	0	0	0	0
15°	2	1	1	1	1	0	0	0	0	0	0
13.75°	2	1	1	1	1	0	0	0	0	0	0
12.5°	2	2	1	1	1	0	0	0	0	0	0
11.25°	2	2	1	1	1	0	0	0	0	0	0
10°	2	2	1	1	1	0	0	0	0	0	0
8.75°	2	2	1	1	1	1	0	0	0	0	0
7.5°	2	2	1	1	1	1	0	0	0	0	0
6.25°	2	2	1	1	1	1	0	0	0	0	0
5°	2	2	1	1	1	1	0	0	0	0	0
3.75°	2	2	1	1	1	1	0	0	0	0	0
2.5°	2	2	1	1	1	1	0	0	0	0	0
1.25°	2	2	1	1	1	1	0	0	0	0	0
0°	2	2	1	1	1	1	0	0	0	0	0
-1.25°	2	2	1	1	1	1	0	0	0	0	0
-2.5°	2	2	1	1	1	1	0	0	0	0	0
-3.75°	2	2	1	1	1	1	0	0	0	0	0
-5°	2	2	1	1	1	1	0	0	0	0	0
-6.25°	2	2	1	1	1	1	0	0	0	0	0
-7.5°	2	2	1	1	1	1	0	0	0	0	0
-8.75°	2	2	1	1	1	1	0	0	0	0	0
-10°	2	2	1	1	1	0	0	0	0	0	0
-11.25°	2	2	1	1	1	0	0	0	0	0	0
-12.5°	2	2	1	1	1	0	0	0	0	0	0
-13.75°	2	1	1	1	1	0	0	0	0	0	0
-15°	2	1	1	1	1	0	0	0	0	0	0
-16.25°	2	1	1	1	1	0	0	0	0	0	0
-17.5°	2	1	1	1	1	0	0	0	0	0	0
-18.75°	2	1	1	1	1	0	0	0	0	0	0
-20°	2	1	1	1	1	0	0	0	0	0	0
-21.25°	2	1	1	1	1	0	0	0	0	0	0





REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
-22.5°	2	1	1	1	1	0	0	0	0	0	0
-23.75°	2	1	1	1	1	0	0	0	0	0	0
-25°	2	1	1	1	1	0	0	0	0	0	0
-26.25°	2	1	1	1	1	0	0	0	0	0	0
-27.5°	1	1	1	1	1	0	0	0	0	0	0
-28.75°	1	1	1	1	1	0	0	0	0	0	0
-30°	1	1	1	1	1	0	0	0	0	0	0
-31.25°	1	1	1	1	0	0	0	0	0	0	0
-32.5°	1	1	1	1	0	0	0	0	0	0	0
-33.75°	1	1	1	1	0	0	0	0	0	0	0
-35°	1	1	1	1	0	0	0	0	0	0	0
-36.25°	1	1	1	1	0	0	0	0	0	0	0
-37.5°	1	1	1	1	0	0	0	0	0	0	0
-38.75°	1	1	1	1	0	0	0	0	0	0	0
-40°	1	1	1	0	0	0	0	0	0	0	0
-41.25°	1	1	1	0	0	0	0	0	0	0	0
-42.5°	1	1	1	0	0	0	0	0	0	0	0
-43.75°	1	1	1	0	0	0	0	0	0	0	0
-45°	1	1	1	0	0	0	0	0	0	0	0
-46.25°	1	1	0	0	0	0	0	0	0	0	0
-47.5°	1	1	0	0	0	0	0	0	0	0	0
-48.75°	1	1	0	0	0	0	0	0	0	0	0
-50°	1	1	0	0	0	0	0	0	0	0	0
-51.25°	1	0	0	0	0	0	0	0	0	0	0
-52.5°	1	0	0	0	0	0	0	0	0	0	0
-53.75°	1	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: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
-78.75°	0	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	0	0
32.5°	0	0
31.25°	0	0
30°	0	0
28.75°	0	0
27.5°	0	0
26.25°	0	0
25°	0	0
23.75°	0	0
22.5°	0	0
21.25°	0	0
20°	0	0
18.75°	0	0
17.5°	0	0
16.25°	0	0
15°	0	0
13.75°	0	0
12.5°	0	0
11.25°	0	0
10°	0	0
8.75°	0	0
7.5°	0	0
6.25°	0	0
5°	0	0
3.75°	0	0
2.5°	0	0
1.25°	0	0
0°	0	0
-1.25°	0	0
-2.5°	0	0
-3.75°	0	0
-5°	0	0
-6.25°	0	0
-7.5°	0	0
-8.75°	0	0
-10°	0	0
-11.25°	0	0
-12.5°	0	0
-13.75°	0	0
-15°	0	0
-16.25°	0	0
-17.5°	0	0
-18.75°	0	0
-20°	0	0
-21.25°	0	0



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220372 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-S-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-78.75°	0	0
-80°	0	0
-81.25°	0	0
-82.5°	0	0
-83.75°	0	0
-85°	0	0
-86.25°	0	0
-87.5°	0	0
-88.75°	0	0
-90°	0	0

(END OF REPORT)