

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: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29477)  
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-M-WT-L2-UNV  
Description: LUMIERE LANTERRA 1003 LED ACCENT/SIGN LUMINAIRE, FLUSH LENS, MEDIUM  
FLOOD OPTIC, WHITE HOUSING.  
Light Source: (1) 5000K CCT, 80 CRI LED  
Ballast/Driver: ELECTRONIC DRIVER

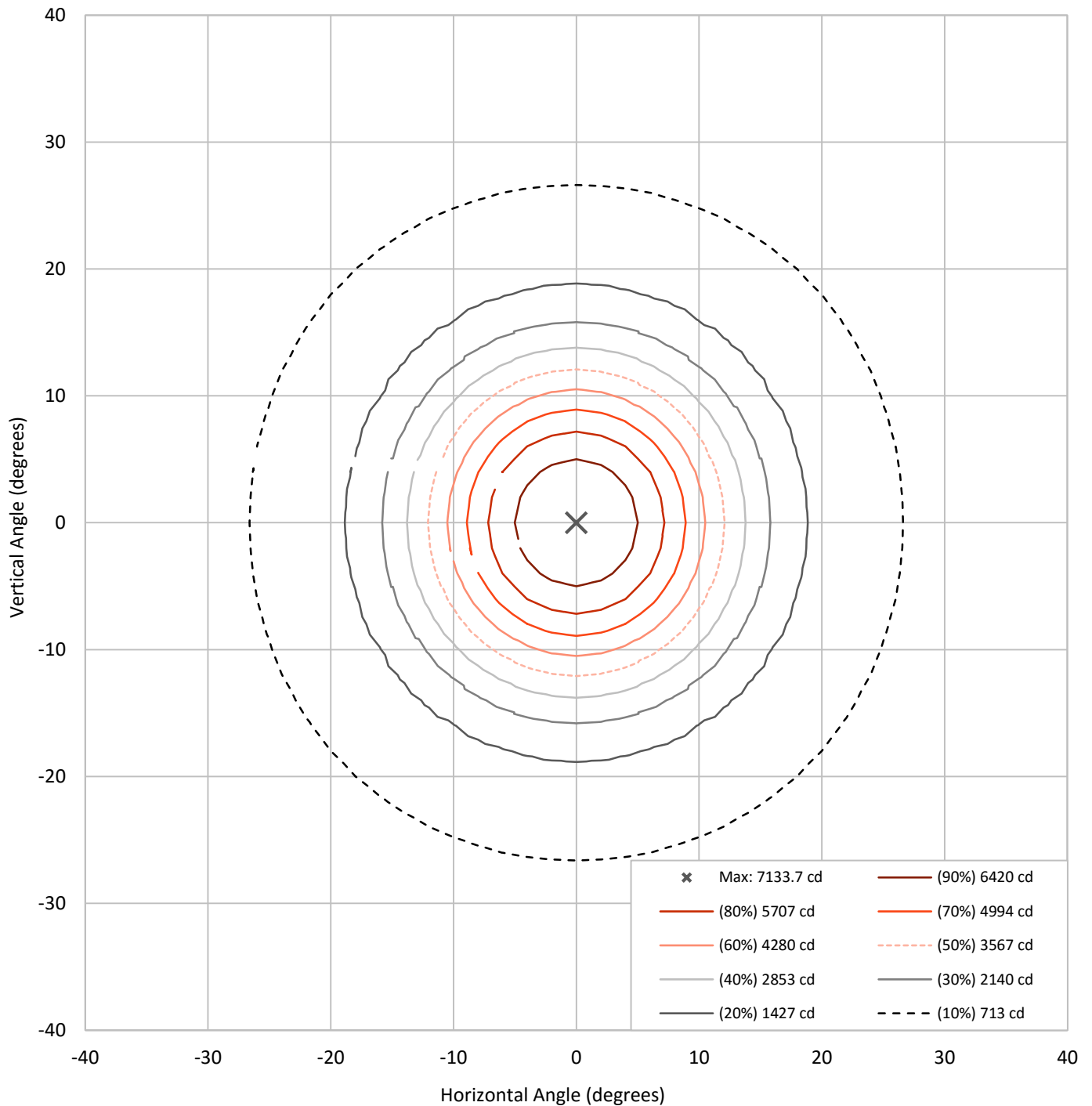
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	1684.6 lumens	Max Intensity:	7133.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	83.8 lumens/watt		
Luminous Opening:	Circular (Dia: 0.25' x H: 0')		
Beam Angle (50%):	24.2°H x 24.2°V	Field Angle (10%):	53.3°H x 53.3°V
Beam Lumens:	736.4 lumens	Field Lumens:	1504.8 lumens
Beam Efficiency:	43.7%	Field Efficiency:	89.3%
Input Watts (W):	20.1		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		

REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

### Iso-Candela Plot





REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

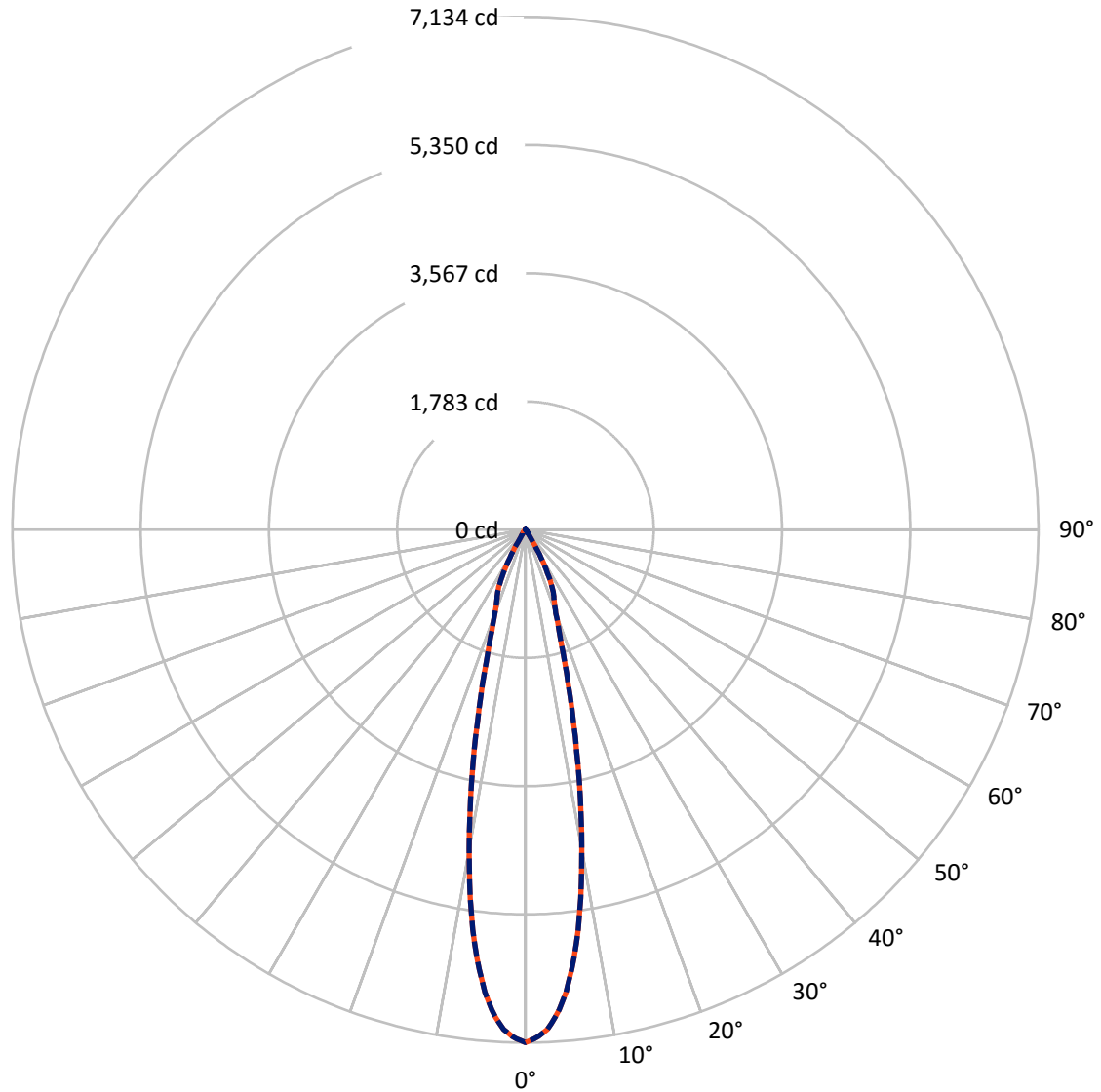
### Lumen Table

90	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.0	0.0										
80	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.0	0.0										
70	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				
60		0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0					
50	0.0	0.0	0.1	0.2	0.3	0.3	0.4	0.4	0.3	0.3	0.2	0.1	0.1	0.0	0.0				
40		0.0	0.1	0.2	0.3	0.6	1.4	2.8	2.8	1.4	0.6	0.3	0.2	0.1					
30	0.0	0.0	0.1	0.2	0.6	2.9	13.7	23.5	23.5	13.7	2.9	0.6	0.2	0.1	0.0	0.0			
20		0.1	0.1	0.3	1.2	13.0	35.5	67.7	67.7	35.5	13.0	1.2	0.3	0.1	0.1				
10	0.0	0.1	0.1	0.3	2.3	21.5	65.9	163.3	163.3	65.9	21.5	2.3	0.3	0.1	0.1	0.0			
0		0.1	0.1	0.3	2.3	21.5	65.9	163.3	163.3	65.9	21.5	2.3	0.3	0.1	0.1				
-10	0.0	0.1	0.1	0.3	2.3	21.5	65.9	163.3	163.3	65.9	21.5	2.3	0.3	0.1	0.1	0.0			
-20		0.1	0.1	0.3	1.2	13.0	35.5	67.7	67.7	35.5	13.0	1.2	0.3	0.1	0.1				
-30	0.0	0.0	0.1	0.2	0.6	2.9	13.7	23.5	23.5	13.7	2.9	0.6	0.2	0.1	0.0	0.0			
-40		0.0	0.1	0.2	0.3	0.6	1.4	2.8	2.8	1.4	0.6	0.3	0.2	0.1	0.0				
-50	0.0	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.3	0.3	0.2	0.1	0.1	0.0	0.0			
-60		0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	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	0.1	0.0	0.0				
-90	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.0	0.0										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

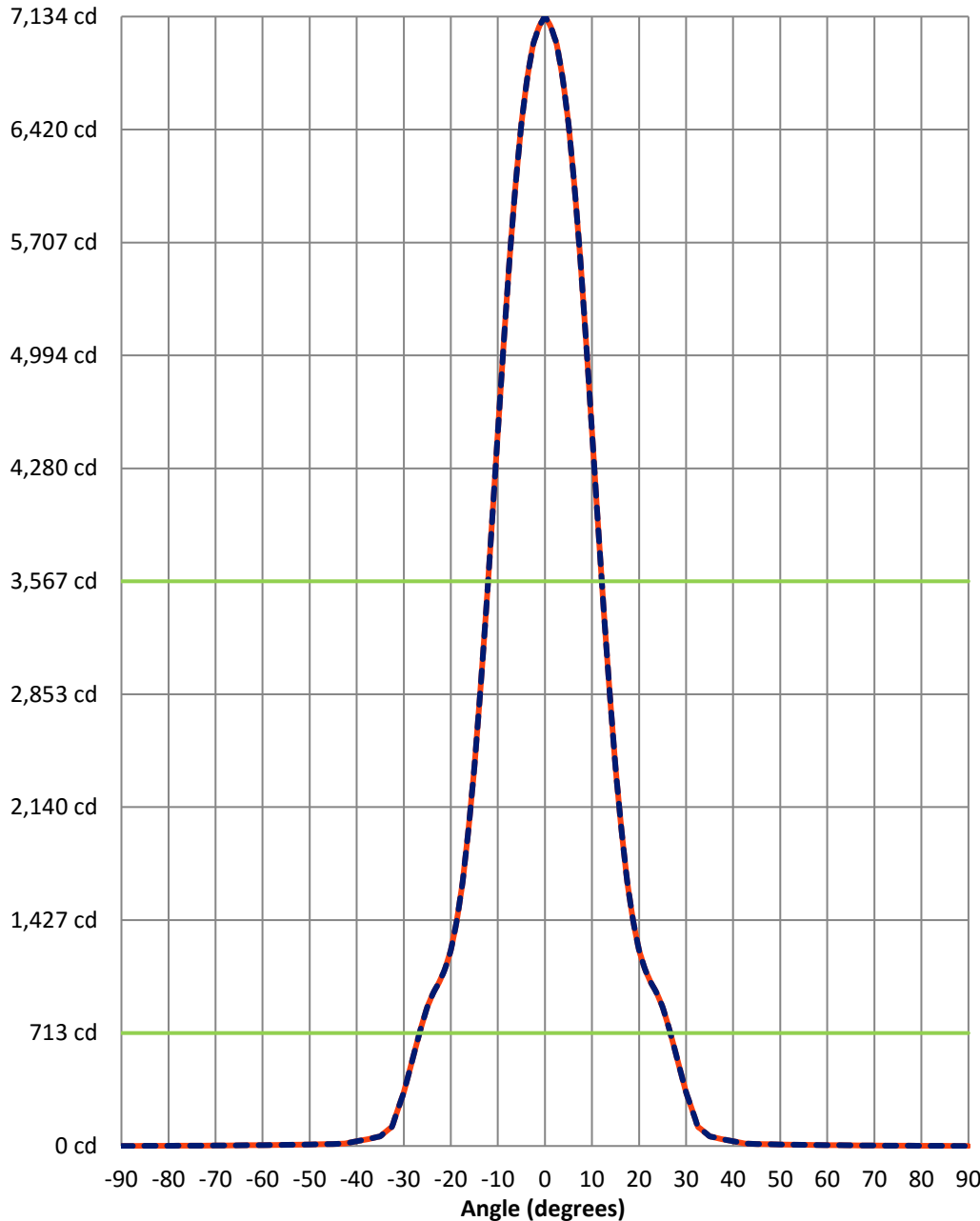
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

### Luminous Intensity Plot



**Beam:**  
 H Angle: 24.2°  
 V Angle: 24.2°  
 Lumens: 736.4  
 Efficiency: 43.7%

**Field:**  
 H Angle: 53.3°  
 V Angle: 53.3°  
 Lumens: 1504.8  
 Efficiency: 89.3%

**Spill:**  
 Lumens: 179.8  
 Efficiency: 10.7%

— Vertical Distribution through 0-Deg  
 - - Horizontal Distribution through 0-Deg



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

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



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0	0	0	0	1	1	1	1	1	1	1
32.5°	0	0	0	0	1	1	1	1	1	1	1
31.25°	0	0	0	0	1	1	1	1	1	1	1
30°	0	0	0	0	1	1	1	1	1	1	1
28.75°	0	0	0	0	1	1	1	1	1	1	1
27.5°	0	0	0	0	1	1	1	1	1	1	1
26.25°	0	0	0	0	1	1	1	1	1	1	2
25°	0	0	0	0	1	1	1	1	1	1	2
23.75°	0	0	0	0	1	1	1	1	1	1	2
22.5°	0	0	0	0	1	1	1	1	1	1	2
21.25°	0	0	0	0	1	1	1	1	1	1	2
20°	0	0	0	0	1	1	1	1	1	1	2
18.75°	0	0	0	0	1	1	1	1	1	1	2
17.5°	0	0	0	0	1	1	1	1	1	1	2
16.25°	0	0	0	0	1	1	1	1	1	1	2
15°	0	0	0	0	1	1	1	1	1	1	2
13.75°	0	0	0	0	1	1	1	1	1	1	2
12.5°	0	0	0	0	1	1	1	1	1	1	2
11.25°	0	0	0	0	1	1	1	1	1	1	2
10°	0	0	0	0	1	1	1	1	1	1	2
8.75°	0	0	0	0	1	1	1	1	1	1	2
7.5°	0	0	0	0	1	1	1	1	1	2	2
6.25°	0	0	0	0	1	1	1	1	1	2	2
5°	0	0	0	0	1	1	1	1	1	2	2
3.75°	0	0	0	0	1	1	1	1	1	2	2
2.5°	0	0	0	0	1	1	1	1	1	2	2
1.25°	0	0	0	0	1	1	1	1	1	2	2
0°	0	0	0	1	1	1	1	1	1	2	2
-1.25°	0	0	0	0	1	1	1	1	1	2	2
-2.5°	0	0	0	0	1	1	1	1	1	2	2
-3.75°	0	0	0	0	1	1	1	1	1	2	2
-5°	0	0	0	0	1	1	1	1	1	2	2
-6.25°	0	0	0	0	1	1	1	1	1	2	2
-7.5°	0	0	0	0	1	1	1	1	1	2	2
-8.75°	0	0	0	0	1	1	1	1	1	1	2
-10°	0	0	0	0	1	1	1	1	1	1	2
-11.25°	0	0	0	0	1	1	1	1	1	1	2
-12.5°	0	0	0	0	1	1	1	1	1	1	2
-13.75°	0	0	0	0	1	1	1	1	1	1	2
-15°	0	0	0	0	1	1	1	1	1	1	2
-16.25°	0	0	0	0	1	1	1	1	1	1	2
-17.5°	0	0	0	0	1	1	1	1	1	1	2
-18.75°	0	0	0	0	1	1	1	1	1	1	2
-20°	0	0	0	0	1	1	1	1	1	1	2
-21.25°	0	0	0	0	1	1	1	1	1	1	2





REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0	0	0	0	1	1	1	1	1	1	2
-23.75°	0	0	0	0	1	1	1	1	1	1	2
-25°	0	0	0	0	1	1	1	1	1	1	2
-26.25°	0	0	0	0	1	1	1	1	1	1	2
-27.5°	0	0	0	0	1	1	1	1	1	1	1
-28.75°	0	0	0	0	1	1	1	1	1	1	1
-30°	0	0	0	0	1	1	1	1	1	1	1
-31.25°	0	0	0	0	1	1	1	1	1	1	1
-32.5°	0	0	0	0	1	1	1	1	1	1	1
-33.75°	0	0	0	0	1	1	1	1	1	1	1
-35°	0	0	0	0	1	1	1	1	1	1	1
-36.25°	0	0	0	0	1	1	1	1	1	1	1
-37.5°	0	0	0	0	1	1	1	1	1	1	1
-38.75°	0	0	0	0	1	1	1	1	1	1	1
-40°	0	0	0	0	1	1	1	1	1	1	1
-41.25°	0	0	0	0	1	1	1	1	1	1	1
-42.5°	0	0	0	0	0	1	1	1	1	1	1
-43.75°	0	0	0	0	0	1	1	1	1	1	1
-45°	0	0	0	0	0	1	1	1	1	1	1
-46.25°	0	0	0	0	0	1	1	1	1	1	1
-47.5°	0	0	0	0	0	1	1	1	1	1	1
-48.75°	0	0	0	0	0	1	1	1	1	1	1
-50°	0	0	0	0	0	1	1	1	1	1	1
-51.25°	0	0	0	0	0	1	1	1	1	1	1
-52.5°	0	0	0	0	0	1	1	1	1	1	1
-53.75°	0	0	0	0	0	0	1	1	1	1	1
-55°	0	0	0	0	0	0	1	1	1	1	1
-56.25°	0	0	0	0	0	0	1	1	1	1	1
-57.5°	0	0	0	0	0	0	1	1	1	1	1
-58.75°	0	0	0	0	0	0	1	1	1	1	1
-60°	0	0	0	0	0	0	0	1	1	1	1
-61.25°	0	0	0	0	0	0	0	1	1	1	1
-62.5°	0	0	0	0	0	0	0	1	1	1	1
-63.75°	0	0	0	0	0	0	0	1	1	1	1
-65°	0	0	0	0	0	0	0	0	1	1	1
-66.25°	0	0	0	0	0	0	0	0	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	1	1
-71.25°	0	0	0	0	0	0	0	0	0	0	1
-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: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	2	2	2	2	2	2	3	3	3	3	4
-23.75°	2	2	2	2	2	2	3	3	3	3	4
-25°	2	2	2	2	2	2	3	3	3	3	4
-26.25°	2	2	2	2	2	2	3	3	3	3	3
-27.5°	2	2	2	2	2	2	3	3	3	3	3
-28.75°	2	2	2	2	2	2	3	3	3	3	3
-30°	2	2	2	2	2	2	2	3	3	3	3
-31.25°	2	2	2	2	2	2	2	3	3	3	3
-32.5°	2	2	2	2	2	2	2	3	3	3	3
-33.75°	2	2	2	2	2	2	2	3	3	3	3
-35°	2	2	2	2	2	2	2	2	3	3	3
-36.25°	1	2	2	2	2	2	2	2	3	3	3
-37.5°	1	2	2	2	2	2	2	2	3	3	3
-38.75°	1	2	2	2	2	2	2	2	2	3	3
-40°	1	2	2	2	2	2	2	2	2	3	3
-41.25°	1	2	2	2	2	2	2	2	2	3	3
-42.5°	1	1	2	2	2	2	2	2	2	2	3
-43.75°	1	1	2	2	2	2	2	2	2	2	3
-45°	1	1	2	2	2	2	2	2	2	2	2
-46.25°	1	1	2	2	2	2	2	2	2	2	2
-47.5°	1	1	1	2	2	2	2	2	2	2	2
-48.75°	1	1	1	2	2	2	2	2	2	2	2
-50°	1	1	1	2	2	2	2	2	2	2	2
-51.25°	1	1	1	1	2	2	2	2	2	2	2
-52.5°	1	1	1	1	2	2	2	2	2	2	2
-53.75°	1	1	1	1	1	2	2	2	2	2	2
-55°	1	1	1	1	1	2	2	2	2	2	2
-56.25°	1	1	1	1	1	1	2	2	2	2	2
-57.5°	1	1	1	1	1	1	2	2	2	2	2
-58.75°	1	1	1	1	1	1	1	2	2	2	2
-60°	1	1	1	1	1	1	1	1	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	2
-65°	1	1	1	1	1	1	1	1	1	1	1
-66.25°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	0	1	1	1	1	1	1	1	1	1	1
-76.25°	0	0	1	1	1	1	1	1	1	1	1
-77.5°	0	0	0	0	1	1	1	1	1	1	1



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	0	0	0	0	0	1	1	1	1	1	1
-80°	0	0	0	0	0	0	0	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: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	1	1	1
82.5°	0	0	0	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	2
71.25°	1	1	1	1	1	1	1	1	2	2	2
70°	1	1	1	1	1	1	2	2	2	2	2
68.75°	1	1	1	1	2	2	2	2	2	2	2
67.5°	1	1	1	2	2	2	2	2	2	2	2
66.25°	1	2	2	2	2	2	2	2	2	2	2
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	2
62.5°	2	2	2	2	2	2	2	2	2	2	2
61.25°	2	2	2	2	2	2	2	2	2	2	2
60°	2	2	2	2	2	2	2	2	2	2	3
58.75°	2	2	2	2	2	2	2	2	2	3	3
57.5°	2	2	2	2	2	2	2	3	3	3	3
56.25°	2	2	2	2	2	2	3	3	3	3	3
55°	2	2	2	2	2	3	3	3	3	3	3
53.75°	2	2	2	2	3	3	3	3	3	3	3
52.5°	2	2	2	2	3	3	3	3	3	3	3
51.25°	2	2	2	3	3	3	3	3	3	3	4
50°	2	2	3	3	3	3	3	3	3	4	4
48.75°	2	2	3	3	3	3	3	3	4	4	4
47.5°	2	3	3	3	3	3	3	4	4	4	4
46.25°	3	3	3	3	3	3	3	4	4	4	5
45°	3	3	3	3	3	3	4	4	4	5	5
43.75°	3	3	3	3	3	4	4	4	5	5	5
42.5°	3	3	3	3	3	4	4	5	5	5	5
41.25°	3	3	3	3	4	4	4	5	5	5	5
40°	3	3	3	4	4	4	5	5	5	5	5
38.75°	3	3	3	4	4	4	5	5	5	5	5
37.5°	3	3	3	4	4	5	5	5	5	5	5
36.25°	3	3	4	4	4	5	5	5	5	5	6
35°	3	3	4	4	5	5	5	5	5	6	6



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	3	4	4	4	5	5	5	5	5	6	6
32.5°	3	4	4	5	5	5	5	5	6	6	6
31.25°	3	4	4	5	5	5	5	5	6	6	7
30°	4	4	4	5	5	5	5	6	6	6	7
28.75°	4	4	5	5	5	5	5	6	6	7	7
27.5°	4	4	5	5	5	5	5	6	6	7	7
26.25°	4	4	5	5	5	5	6	6	6	7	7
25°	4	5	5	5	5	5	6	6	7	7	8
23.75°	4	5	5	5	5	5	6	6	7	7	8
22.5°	4	5	5	5	5	6	6	6	7	7	8
21.25°	4	5	5	5	5	6	6	7	7	8	8
20°	4	5	5	5	5	6	6	7	7	8	8
18.75°	5	5	5	5	5	6	6	7	7	8	8
17.5°	5	5	5	5	6	6	6	7	7	8	8
16.25°	5	5	5	5	6	6	7	7	8	8	9
15°	5	5	5	5	6	6	7	7	8	8	9
13.75°	5	5	5	5	6	6	7	7	8	8	9
12.5°	5	5	5	5	6	6	7	7	8	8	9
11.25°	5	5	5	5	6	6	7	7	8	8	9
10°	5	5	5	5	6	6	7	8	8	9	9
8.75°	5	5	5	6	6	7	7	8	8	9	9
7.5°	5	5	5	6	6	7	7	8	8	9	9
6.25°	5	5	5	6	6	7	7	8	8	9	9
5°	5	5	5	6	6	7	7	8	8	9	9
3.75°	5	5	5	6	6	7	7	8	8	9	9
2.5°	5	5	5	6	6	7	7	8	8	9	9
1.25°	5	5	5	6	6	7	7	8	8	9	9
0°	5	5	5	6	6	7	7	8	8	9	9
-1.25°	5	5	5	6	6	7	7	8	8	9	9
-2.5°	5	5	5	6	6	7	7	8	8	9	9
-3.75°	5	5	5	6	6	7	7	8	8	9	9
-5°	5	5	5	6	6	7	7	8	8	9	9
-6.25°	5	5	5	6	6	7	7	8	8	9	9
-7.5°	5	5	5	6	6	7	7	8	8	9	9
-8.75°	5	5	5	6	6	7	7	8	8	9	9
-10°	5	5	5	5	6	6	7	8	8	9	9
-11.25°	5	5	5	5	6	6	7	7	8	8	9
-12.5°	5	5	5	5	6	6	7	7	8	8	9
-13.75°	5	5	5	5	6	6	7	7	8	8	9
-15°	5	5	5	5	6	6	7	7	8	8	9
-16.25°	5	5	5	5	6	6	7	7	8	8	9
-17.5°	5	5	5	5	6	6	6	7	7	8	8
-18.75°	5	5	5	5	5	6	6	7	7	8	8
-20°	4	5	5	5	5	6	6	7	7	8	8
-21.25°	4	5	5	5	5	6	6	7	7	8	8





REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	4	5	5	5	5	6	6	6	7	7	8
-23.75°	4	5	5	5	5	5	6	6	7	7	8
-25°	4	5	5	5	5	5	6	6	7	7	8
-26.25°	4	4	5	5	5	5	6	6	6	7	7
-27.5°	4	4	5	5	5	5	5	6	6	7	7
-28.75°	4	4	5	5	5	5	5	6	6	7	7
-30°	4	4	4	5	5	5	5	6	6	6	7
-31.25°	3	4	4	5	5	5	5	5	6	6	7
-32.5°	3	4	4	5	5	5	5	5	6	6	6
-33.75°	3	4	4	4	5	5	5	5	5	6	6
-35°	3	3	4	4	5	5	5	5	5	6	6
-36.25°	3	3	4	4	4	5	5	5	5	5	6
-37.5°	3	3	3	4	4	5	5	5	5	5	5
-38.75°	3	3	3	4	4	4	5	5	5	5	5
-40°	3	3	3	4	4	4	5	5	5	5	5
-41.25°	3	3	3	3	4	4	4	5	5	5	5
-42.5°	3	3	3	3	3	4	4	5	5	5	5
-43.75°	3	3	3	3	3	4	4	4	5	5	5
-45°	3	3	3	3	3	3	4	4	4	5	5
-46.25°	3	3	3	3	3	3	3	4	4	4	5
-47.5°	2	3	3	3	3	3	3	4	4	4	4
-48.75°	2	2	3	3	3	3	3	3	4	4	4
-50°	2	2	3	3	3	3	3	3	3	4	4
-51.25°	2	2	2	3	3	3	3	3	3	3	4
-52.5°	2	2	2	2	3	3	3	3	3	3	3
-53.75°	2	2	2	2	3	3	3	3	3	3	3
-55°	2	2	2	2	2	3	3	3	3	3	3
-56.25°	2	2	2	2	2	2	3	3	3	3	3
-57.5°	2	2	2	2	2	2	2	3	3	3	3
-58.75°	2	2	2	2	2	2	2	2	2	3	3
-60°	2	2	2	2	2	2	2	2	2	2	3
-61.25°	2	2	2	2	2	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	1	2	2	2	2	2	2	2	2	2	2
-67.5°	1	1	1	2	2	2	2	2	2	2	2
-68.75°	1	1	1	1	2	2	2	2	2	2	2
-70°	1	1	1	1	1	1	2	2	2	2	2
-71.25°	1	1	1	1	1	1	1	1	2	2	2
-72.5°	1	1	1	1	1	1	1	1	1	1	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: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	0	0	0	1	1	1	1	1	1	1	1
-83.75°	0	0	0	0	0	0	0	0	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: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	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	2	2	2	2	2
73.75°	1	1	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	2	2	2
71.25°	2	2	2	2	2	2	2	2	2	2	2
70°	2	2	2	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	3	3
65°	2	2	2	2	2	2	3	3	3	3	3
63.75°	2	2	2	2	3	3	3	3	3	3	3
62.5°	2	2	3	3	3	3	3	3	3	3	3
61.25°	2	3	3	3	3	3	3	3	3	3	3
60°	3	3	3	3	3	3	3	3	3	3	4
58.75°	3	3	3	3	3	3	3	4	4	4	4
57.5°	3	3	3	3	3	3	4	4	4	4	4
56.25°	3	3	3	3	4	4	4	4	4	5	5
55°	3	3	3	4	4	4	4	5	5	5	5
53.75°	3	4	4	4	4	5	5	5	5	5	5
52.5°	4	4	4	4	5	5	5	5	5	5	5
51.25°	4	4	4	5	5	5	5	5	5	5	5
50°	4	4	5	5	5	5	5	5	5	5	6
48.75°	5	5	5	5	5	5	5	5	6	6	6
47.5°	5	5	5	5	5	5	5	6	6	6	6
46.25°	5	5	5	5	5	5	6	6	6	7	7
45°	5	5	5	5	5	6	6	6	7	7	7
43.75°	5	5	5	5	6	6	6	7	7	7	8
42.5°	5	5	5	6	6	6	7	7	7	8	8
41.25°	5	5	6	6	6	7	7	7	8	8	8
40°	5	6	6	6	7	7	7	8	8	8	9
38.75°	6	6	6	7	7	7	8	8	8	9	9
37.5°	6	6	7	7	7	8	8	8	9	9	9
36.25°	6	6	7	7	8	8	8	9	9	9	10
35°	6	7	7	7	8	8	9	9	9	10	10



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	7	7	7	8	8	8	9	9	10	10	11
32.5°	7	7	8	8	8	9	9	10	10	11	12
31.25°	7	7	8	8	9	9	9	10	11	11	12
30°	7	8	8	8	9	9	10	11	11	12	12
28.75°	7	8	8	9	9	10	10	11	12	12	12
27.5°	8	8	8	9	9	10	11	12	12	12	13
26.25°	8	8	9	9	10	10	11	12	12	13	14
25°	8	8	9	9	10	11	12	12	12	14	15
23.75°	8	9	9	10	10	11	12	12	13	14	16
22.5°	8	9	9	10	11	12	12	13	14	15	19
21.25°	8	9	9	10	11	12	12	13	15	17	23
20°	9	9	10	11	12	12	12	14	15	20	26
18.75°	9	9	10	11	12	12	13	14	16	23	29
17.5°	9	9	10	11	12	12	14	15	19	25	32
16.25°	9	10	11	12	12	13	14	15	21	28	34
15°	9	10	11	12	12	13	14	17	24	30	36
13.75°	9	10	11	12	12	13	15	19	26	32	39
12.5°	9	10	11	12	12	14	15	21	28	34	41
11.25°	10	11	11	12	13	14	16	23	30	36	42
10°	10	11	12	12	13	14	17	24	31	38	44
8.75°	10	11	12	12	13	15	18	26	32	39	46
7.5°	10	11	12	12	13	15	20	27	34	40	48
6.25°	10	11	12	12	14	15	21	28	35	41	49
5°	10	11	12	12	14	15	21	29	35	42	50
3.75°	10	11	12	12	14	15	22	29	36	43	51
2.5°	10	11	12	12	14	16	22	30	36	43	52
1.25°	10	11	12	12	14	16	23	30	37	44	52
0°	10	11	12	13	14	16	23	30	37	44	52
-1.25°	10	11	12	12	14	16	23	30	37	44	52
-2.5°	10	11	12	12	14	16	22	30	36	43	52
-3.75°	10	11	12	12	14	15	22	29	36	43	51
-5°	10	11	12	12	14	15	21	29	35	42	50
-6.25°	10	11	12	12	14	15	21	28	35	41	49
-7.5°	10	11	12	12	13	15	20	27	34	40	48
-8.75°	10	11	12	12	13	15	18	26	32	39	46
-10°	10	11	12	12	13	14	17	24	31	38	44
-11.25°	10	11	11	12	13	14	16	23	30	36	42
-12.5°	9	10	11	12	12	14	15	21	28	34	41
-13.75°	9	10	11	12	12	13	15	19	26	32	39
-15°	9	10	11	12	12	13	14	17	24	30	36
-16.25°	9	10	11	12	12	13	14	15	21	28	34
-17.5°	9	9	10	11	12	12	14	15	19	25	32
-18.75°	9	9	10	11	12	12	13	14	16	23	29
-20°	9	9	10	11	12	12	12	14	15	20	26
-21.25°	8	9	9	10	11	12	12	13	15	17	23



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	8	9	9	10	11	12	12	13	14	15	19
-23.75°	8	9	9	10	10	11	12	12	13	14	16
-25°	8	8	9	9	10	11	12	12	12	14	15
-26.25°	8	8	9	9	10	10	11	12	12	13	14
-27.5°	8	8	8	9	9	10	11	12	12	12	13
-28.75°	7	8	8	9	9	10	10	11	12	12	12
-30°	7	8	8	8	9	9	10	11	11	12	12
-31.25°	7	7	8	8	9	9	9	10	11	11	12
-32.5°	7	7	8	8	8	9	9	10	10	11	12
-33.75°	7	7	7	8	8	8	9	9	10	10	11
-35°	6	7	7	7	8	8	9	9	9	10	10
-36.25°	6	6	7	7	8	8	8	9	9	9	10
-37.5°	6	6	7	7	7	8	8	8	9	9	9
-38.75°	6	6	6	7	7	7	8	8	8	9	9
-40°	5	6	6	6	7	7	7	8	8	8	9
-41.25°	5	5	6	6	6	7	7	7	8	8	8
-42.5°	5	5	5	6	6	6	7	7	7	8	8
-43.75°	5	5	5	5	6	6	6	7	7	7	8
-45°	5	5	5	5	5	6	6	6	7	7	7
-46.25°	5	5	5	5	5	5	6	6	6	7	7
-47.5°	5	5	5	5	5	5	5	6	6	6	6
-48.75°	5	5	5	5	5	5	5	5	6	6	6
-50°	4	4	5	5	5	5	5	5	5	5	6
-51.25°	4	4	4	5	5	5	5	5	5	5	5
-52.5°	4	4	4	4	5	5	5	5	5	5	5
-53.75°	3	4	4	4	4	5	5	5	5	5	5
-55°	3	3	3	4	4	4	4	5	5	5	5
-56.25°	3	3	3	3	4	4	4	4	4	5	5
-57.5°	3	3	3	3	3	3	4	4	4	4	4
-58.75°	3	3	3	3	3	3	3	4	4	4	4
-60°	3	3	3	3	3	3	3	3	3	3	4
-61.25°	2	3	3	3	3	3	3	3	3	3	3
-62.5°	2	2	3	3	3	3	3	3	3	3	3
-63.75°	2	2	2	2	3	3	3	3	3	3	3
-65°	2	2	2	2	2	2	3	3	3	3	3
-66.25°	2	2	2	2	2	2	2	2	2	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	2	2	2	2	2	2	2	2	2
-75°	1	1	1	1	1	1	2	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: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	0	0	0	0	0	0	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: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	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	2	2	2	2
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°	2	2	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	2	2	2
71.25°	2	2	2	2	2	2	2	2	2	2	2
70°	2	2	2	2	2	2	2	2	2	2	2
68.75°	2	2	2	2	2	3	3	3	3	3	3
67.5°	2	3	3	3	3	3	3	3	3	3	3
66.25°	3	3	3	3	3	3	3	3	3	3	3
65°	3	3	3	3	3	3	3	3	3	3	3
63.75°	3	3	3	3	3	3	3	3	4	4	4
62.5°	3	3	3	3	4	4	4	4	4	4	4
61.25°	3	4	4	4	4	4	4	4	5	5	5
60°	4	4	4	4	4	5	5	5	5	5	5
58.75°	4	4	5	5	5	5	5	5	5	5	5
57.5°	5	5	5	5	5	5	5	5	5	5	5
56.25°	5	5	5	5	5	5	5	5	5	5	6
55°	5	5	5	5	5	5	5	6	6	6	6
53.75°	5	5	5	5	6	6	6	6	6	6	6
52.5°	5	5	6	6	6	6	6	6	7	7	7
51.25°	6	6	6	6	6	7	7	7	7	7	7
50°	6	6	6	7	7	7	7	7	8	8	8
48.75°	6	7	7	7	7	7	8	8	8	8	8
47.5°	7	7	7	7	8	8	8	8	8	9	9
46.25°	7	7	8	8	8	8	8	9	9	9	9
45°	7	8	8	8	8	9	9	9	9	10	10
43.75°	8	8	8	9	9	9	9	10	10	10	11
42.5°	8	8	9	9	9	10	10	10	11	11	12
41.25°	9	9	9	9	10	10	11	11	12	12	12
40°	9	9	10	10	11	11	12	12	12	12	13
38.75°	9	10	10	11	11	12	12	12	12	13	14
37.5°	10	10	11	11	12	12	12	13	14	14	15
36.25°	10	11	12	12	12	12	13	14	15	16	19
35°	11	12	12	12	13	14	14	15	18	22	25



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	12	12	12	13	14	15	16	20	24	28	31
32.5°	12	12	13	14	15	17	21	25	29	33	37
31.25°	12	13	14	15	17	22	26	30	34	38	42
30°	13	14	15	17	22	27	31	35	39	43	48
28.75°	14	15	17	22	27	31	36	40	44	50	55
27.5°	14	16	21	26	31	36	40	45	51	56	62
26.25°	15	20	25	30	35	40	45	51	57	66	85
25°	18	24	29	34	39	44	51	57	67	87	107
23.75°	22	28	33	38	43	50	56	66	87	108	143
22.5°	25	31	37	42	48	55	62	85	107	143	218
21.25°	29	34	40	46	53	60	80	103	135	213	290
20°	32	38	43	50	58	73	97	121	200	281	366
18.75°	35	41	47	55	64	89	114	177	262	348	452
17.5°	38	43	51	59	78	104	146	235	322	427	537
16.25°	40	47	55	65	92	118	199	290	390	504	619
15°	43	50	58	78	105	155	249	342	460	579	696
13.75°	45	53	61	89	117	199	295	404	526	649	764
12.5°	48	56	72	100	142	241	338	462	589	712	823
11.25°	50	59	81	110	178	278	389	517	647	769	875
10°	53	61	90	119	211	313	435	566	698	816	914
8.75°	55	68	97	137	241	345	477	611	742	857	949
7.5°	56	74	104	162	266	379	514	651	780	890	972
6.25°	58	80	110	183	288	409	545	684	810	915	990
5°	59	84	114	200	306	433	572	710	834	935	1006
3.75°	60	87	118	213	320	452	593	731	853	952	1018
2.5°	61	90	121	223	331	466	608	745	867	960	1026
1.25°	61	91	122	229	337	474	617	754	875	965	1031
0°	61	92	123	231	339	477	620	757	878	967	1033
-1.25°	61	91	122	229	337	474	617	754	875	965	1031
-2.5°	61	90	121	223	331	466	608	745	867	960	1026
-3.75°	60	87	118	213	320	452	593	731	853	952	1018
-5°	59	84	114	200	306	433	572	710	834	935	1006
-6.25°	58	80	110	183	288	409	545	684	810	915	990
-7.5°	56	74	104	162	266	379	514	651	780	890	972
-8.75°	55	68	97	137	241	345	477	611	742	857	949
-10°	53	61	90	119	211	313	435	566	698	816	914
-11.25°	50	59	81	110	178	278	389	517	647	769	875
-12.5°	48	56	72	100	142	241	338	462	589	712	823
-13.75°	45	53	61	89	117	199	295	404	526	649	764
-15°	43	50	58	78	105	155	249	342	460	579	696
-16.25°	40	47	55	65	92	118	199	290	390	504	619
-17.5°	38	43	51	59	78	104	146	235	322	427	537
-18.75°	35	41	47	55	64	89	114	177	262	348	452
-20°	32	38	43	50	58	73	97	121	200	281	366
-21.25°	29	34	40	46	53	60	80	103	135	213	290





REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	25	31	37	42	48	55	62	85	107	143	218
-23.75°	22	28	33	38	43	50	56	66	87	108	143
-25°	18	24	29	34	39	44	51	57	67	87	107
-26.25°	15	20	25	30	35	40	45	51	57	66	85
-27.5°	14	16	21	26	31	36	40	45	51	56	62
-28.75°	14	15	17	22	27	31	36	40	44	50	55
-30°	13	14	15	17	22	27	31	35	39	43	48
-31.25°	12	13	14	15	17	22	26	30	34	38	42
-32.5°	12	12	13	14	15	17	21	25	29	33	37
-33.75°	12	12	12	13	14	15	16	20	24	28	31
-35°	11	12	12	12	13	14	14	15	18	22	25
-36.25°	10	11	12	12	12	12	13	14	15	16	19
-37.5°	10	10	11	11	12	12	12	13	14	14	15
-38.75°	9	10	10	11	11	12	12	12	12	13	14
-40°	9	9	10	10	11	11	12	12	12	12	13
-41.25°	9	9	9	9	10	10	11	11	12	12	12
-42.5°	8	8	9	9	9	10	10	10	11	11	12
-43.75°	8	8	8	9	9	9	9	10	10	10	11
-45°	7	8	8	8	8	9	9	9	9	10	10
-46.25°	7	7	8	8	8	8	8	9	9	9	9
-47.5°	7	7	7	7	8	8	8	8	8	9	9
-48.75°	6	7	7	7	7	7	8	8	8	8	8
-50°	6	6	6	7	7	7	7	7	8	8	8
-51.25°	6	6	6	6	6	7	7	7	7	7	7
-52.5°	5	5	6	6	6	6	6	6	7	7	7
-53.75°	5	5	5	5	6	6	6	6	6	6	6
-55°	5	5	5	5	5	5	5	6	6	6	6
-56.25°	5	5	5	5	5	5	5	5	5	5	6
-57.5°	5	5	5	5	5	5	5	5	5	5	5
-58.75°	4	4	5	5	5	5	5	5	5	5	5
-60°	4	4	4	4	4	5	5	5	5	5	5
-61.25°	3	4	4	4	4	4	4	4	5	5	5
-62.5°	3	3	3	3	4	4	4	4	4	4	4
-63.75°	3	3	3	3	3	3	3	3	4	4	4
-65°	3	3	3	3	3	3	3	3	3	3	3
-66.25°	3	3	3	3	3	3	3	3	3	3	3
-67.5°	2	3	3	3	3	3	3	3	3	3	3
-68.75°	2	2	2	2	2	3	3	3	3	3	3
-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°	2	2	2	2	2	2	2	2	2	2	2
-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	2	2	2	2



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	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: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	2	2	2	2	2	2	2	2	2	2	2
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°	2	2	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	2	2	2
71.25°	2	2	2	2	2	2	2	2	2	2	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	4
65°	3	3	4	4	4	4	4	4	4	4	4
63.75°	4	4	4	4	4	4	4	4	4	5	5
62.5°	4	4	5	5	5	5	5	5	5	5	5
61.25°	5	5	5	5	5	5	5	5	5	5	5
60°	5	5	5	5	5	5	5	5	5	5	5
58.75°	5	5	5	5	5	5	5	5	5	5	6
57.5°	5	5	5	6	6	6	6	6	6	6	6
56.25°	6	6	6	6	6	6	6	6	6	6	7
55°	6	6	6	6	7	7	7	7	7	7	7
53.75°	7	7	7	7	7	7	7	7	7	8	8
52.5°	7	7	7	7	8	8	8	8	8	8	8
51.25°	8	8	8	8	8	8	8	8	8	9	9
50°	8	8	8	8	9	9	9	9	9	9	9
48.75°	8	9	9	9	9	9	9	9	10	10	10
47.5°	9	9	9	9	10	10	10	10	11	11	11
46.25°	9	10	10	10	11	11	11	11	11	12	12
45°	10	11	11	11	12	12	12	12	12	12	12
43.75°	11	12	12	12	12	12	12	12	13	13	13
42.5°	12	12	12	12	13	13	13	14	14	14	15
41.25°	12	12	13	14	14	14	15	15	16	17	18
40°	13	14	14	15	15	17	19	21	23	24	26
38.75°	15	15	16	19	21	24	26	28	30	31	32
37.5°	17	20	23	25	28	30	32	34	36	38	39
36.25°	23	26	29	32	34	36	39	41	42	44	46
35°	29	32	35	38	40	43	45	48	50	53	55



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	34	38	41	43	47	50	53	56	59	61	68
32.5°	40	43	47	51	55	58	61	72	81	90	97
31.25°	46	50	55	59	65	78	89	100	110	119	137
30°	53	58	64	78	92	105	117	142	178	211	241
28.75°	60	73	89	104	118	155	199	241	278	313	345
27.5°	80	97	114	146	199	249	295	338	389	435	477
26.25°	103	121	177	235	290	342	404	462	517	566	611
25°	135	200	262	322	390	460	526	589	647	698	742
23.75°	213	281	348	427	504	579	649	712	769	816	857
22.5°	290	366	452	537	619	696	764	823	875	914	949
21.25°	372	465	556	646	728	801	865	915	958	986	1012
20°	465	563	660	748	825	892	945	983	1015	1045	1078
18.75°	556	660	754	837	907	962	1001	1038	1077	1122	1173
17.5°	646	748	837	912	969	1012	1053	1105	1164	1229	1304
16.25°	728	825	907	969	1016	1061	1122	1196	1281	1371	1481
15°	801	892	962	1012	1061	1128	1212	1314	1432	1561	1708
13.75°	865	945	1001	1053	1122	1212	1325	1462	1622	1795	1996
12.5°	915	983	1038	1105	1196	1314	1462	1642	1850	2083	2321
11.25°	958	1015	1077	1164	1281	1432	1622	1850	2115	2388	2683
10°	986	1045	1122	1229	1371	1561	1795	2083	2388	2725	3061
8.75°	1012	1078	1173	1304	1481	1708	1996	2321	2683	3061	3446
7.5°	1034	1112	1222	1374	1586	1857	2189	2560	2967	3391	3822
6.25°	1054	1143	1274	1454	1693	2005	2366	2783	3229	3699	4171
5°	1074	1176	1321	1521	1785	2136	2535	2985	3468	3974	4480
3.75°	1092	1203	1358	1579	1876	2246	2674	3148	3665	4201	4734
2.5°	1105	1222	1389	1627	1943	2326	2776	3275	3814	4371	4924
1.25°	1113	1233	1410	1657	1983	2375	2842	3354	3906	4476	5040
0°	1116	1237	1418	1666	1997	2391	2864	3381	3937	4512	5079
-1.25°	1113	1233	1410	1657	1983	2375	2842	3354	3906	4476	5040
-2.5°	1105	1222	1389	1627	1943	2326	2776	3275	3814	4371	4924
-3.75°	1092	1203	1358	1579	1876	2246	2674	3148	3665	4201	4734
-5°	1074	1176	1321	1521	1785	2136	2535	2985	3468	3974	4480
-6.25°	1054	1143	1274	1454	1693	2005	2366	2783	3229	3699	4171
-7.5°	1034	1112	1222	1374	1586	1857	2189	2560	2967	3391	3822
-8.75°	1012	1078	1173	1304	1481	1708	1996	2321	2683	3061	3446
-10°	986	1045	1122	1229	1371	1561	1795	2083	2388	2725	3061
-11.25°	958	1015	1077	1164	1281	1432	1622	1850	2115	2388	2683
-12.5°	915	983	1038	1105	1196	1314	1462	1642	1850	2083	2321
-13.75°	865	945	1001	1053	1122	1212	1325	1462	1622	1795	1996
-15°	801	892	962	1012	1061	1128	1212	1314	1432	1561	1708
-16.25°	728	825	907	969	1016	1061	1122	1196	1281	1371	1481
-17.5°	646	748	837	912	969	1012	1053	1105	1164	1229	1304
-18.75°	556	660	754	837	907	962	1001	1038	1077	1122	1173
-20°	465	563	660	748	825	892	945	983	1015	1045	1078
-21.25°	372	465	556	646	728	801	865	915	958	986	1012



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	290	366	452	537	619	696	764	823	875	914	949
-23.75°	213	281	348	427	504	579	649	712	769	816	857
-25°	135	200	262	322	390	460	526	589	647	698	742
-26.25°	103	121	177	235	290	342	404	462	517	566	611
-27.5°	80	97	114	146	199	249	295	338	389	435	477
-28.75°	60	73	89	104	118	155	199	241	278	313	345
-30°	53	58	64	78	92	105	117	142	178	211	241
-31.25°	46	50	55	59	65	78	89	100	110	119	137
-32.5°	40	43	47	51	55	58	61	72	81	90	97
-33.75°	34	38	41	43	47	50	53	56	59	61	68
-35°	29	32	35	38	40	43	45	48	50	53	55
-36.25°	23	26	29	32	34	36	39	41	42	44	46
-37.5°	17	20	23	25	28	30	32	34	36	38	39
-38.75°	15	15	16	19	21	24	26	28	30	31	32
-40°	13	14	14	15	15	17	19	21	23	24	26
-41.25°	12	12	13	14	14	14	15	15	16	17	18
-42.5°	12	12	12	12	13	13	13	14	14	14	15
-43.75°	11	12	12	12	12	12	12	12	13	13	13
-45°	10	11	11	11	12	12	12	12	12	12	12
-46.25°	9	10	10	10	11	11	11	11	11	12	12
-47.5°	9	9	9	9	10	10	10	10	11	11	11
-48.75°	8	9	9	9	9	9	9	9	10	10	10
-50°	8	8	8	8	9	9	9	9	9	9	9
-51.25°	8	8	8	8	8	8	8	8	8	9	9
-52.5°	7	7	7	7	8	8	8	8	8	8	8
-53.75°	7	7	7	7	7	7	7	7	7	8	8
-55°	6	6	6	6	7	7	7	7	7	7	7
-56.25°	6	6	6	6	6	6	6	6	6	6	7
-57.5°	5	5	5	6	6	6	6	6	6	6	6
-58.75°	5	5	5	5	5	5	5	5	5	5	6
-60°	5	5	5	5	5	5	5	5	5	5	5
-61.25°	5	5	5	5	5	5	5	5	5	5	5
-62.5°	4	4	5	5	5	5	5	5	5	5	5
-63.75°	4	4	4	4	4	4	4	4	4	5	5
-65°	3	3	4	4	4	4	4	4	4	4	4
-66.25°	3	3	3	3	3	3	3	3	3	3	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°	2	2	2	2	2	2	2	2	2	2	3
-72.5°	2	2	2	2	2	2	2	2	2	2	2
-73.75°	2	2	2	2	2	2	2	2	2	2	2
-75°	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°	2	2	2	2	2	2	2	2	2	2	2



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	1	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°	2	2	2	2	2	2	2	2	2	2	2
77.5°	2	2	2	2	2	2	2	2	2	2	2
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°	2	2	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	2	2	2
71.25°	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°	5	5	5	5	5	5	5	5	5	5	5
62.5°	5	5	5	5	5	5	5	5	5	5	5
61.25°	5	5	5	5	5	5	5	5	5	5	5
60°	5	5	5	5	5	5	5	5	5	5	5
58.75°	6	6	6	6	6	6	6	6	6	6	6
57.5°	6	6	6	6	6	6	6	6	6	6	6
56.25°	7	7	7	7	7	7	7	7	7	7	7
55°	7	7	7	7	7	7	7	7	7	7	7
53.75°	8	8	8	8	8	8	8	8	8	8	8
52.5°	8	8	8	8	8	8	8	8	8	8	8
51.25°	9	9	9	9	9	9	9	9	9	9	9
50°	9	9	9	9	9	9	9	9	9	9	9
48.75°	10	10	10	10	10	10	10	10	10	10	10
47.5°	11	11	11	11	11	11	11	11	11	11	11
46.25°	12	12	12	12	12	12	12	12	12	12	12
45°	12	12	12	12	12	12	13	12	12	12	12
43.75°	13	14	14	14	14	14	14	14	14	14	14
42.5°	15	15	15	15	16	16	16	16	16	15	15
41.25°	20	21	21	22	22	23	23	23	22	22	21
40°	27	28	29	29	30	30	30	30	30	29	29
38.75°	34	35	35	36	36	37	37	37	36	36	35
37.5°	40	41	42	43	43	44	44	44	43	43	42
36.25°	48	49	50	51	52	52	52	52	52	51	50
35°	56	58	59	60	61	61	61	61	61	60	59



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
33.75°	74	80	84	87	90	91	92	91	90	87	84
32.5°	104	110	114	118	121	122	123	122	121	118	114
31.25°	162	183	200	213	223	229	231	229	223	213	200
30°	266	288	306	320	331	337	339	337	331	320	306
28.75°	379	409	433	452	466	474	477	474	466	452	433
27.5°	514	545	572	593	608	617	620	617	608	593	572
26.25°	651	684	710	731	745	754	757	754	745	731	710
25°	780	810	834	853	867	875	878	875	867	853	834
23.75°	890	915	935	952	960	965	967	965	960	952	935
22.5°	972	990	1006	1018	1026	1031	1033	1031	1026	1018	1006
21.25°	1034	1054	1074	1092	1105	1113	1116	1113	1105	1092	1074
20°	1112	1143	1176	1203	1222	1233	1237	1233	1222	1203	1176
18.75°	1222	1274	1321	1358	1389	1410	1418	1410	1389	1358	1321
17.5°	1374	1454	1521	1579	1627	1657	1666	1657	1627	1579	1521
16.25°	1586	1693	1785	1876	1943	1983	1997	1983	1943	1876	1785
15°	1857	2005	2136	2246	2326	2375	2391	2375	2326	2246	2136
13.75°	2189	2366	2535	2674	2776	2842	2864	2842	2776	2674	2535
12.5°	2560	2783	2985	3148	3275	3354	3381	3354	3275	3148	2985
11.25°	2967	3229	3468	3665	3814	3906	3937	3906	3814	3665	3468
10°	3391	3699	3974	4201	4371	4476	4512	4476	4371	4201	3974
8.75°	3822	4171	4480	4734	4924	5040	5079	5040	4924	4734	4480
7.5°	4239	4625	4966	5241	5447	5567	5609	5567	5447	5241	4966
6.25°	4625	5043	5409	5695	5904	6030	6073	6030	5904	5695	5409
5°	4966	5409	5782	6074	6283	6412	6457	6412	6283	6074	5782
3.75°	5241	5695	6074	6368	6578	6712	6752	6712	6578	6368	6074
2.5°	5447	5904	6283	6578	6794	6924	6958	6924	6794	6578	6283
1.25°	5567	6030	6412	6712	6924	7033	7072	7033	6924	6712	6412
0°	5609	6073	6457	6752	6958	7072	7134	7072	6958	6752	6457
-1.25°	5567	6030	6412	6712	6924	7033	7072	7033	6924	6712	6412
-2.5°	5447	5904	6283	6578	6794	6924	6958	6924	6794	6578	6283
-3.75°	5241	5695	6074	6368	6578	6712	6752	6712	6578	6368	6074
-5°	4966	5409	5782	6074	6283	6412	6457	6412	6283	6074	5782
-6.25°	4625	5043	5409	5695	5904	6030	6073	6030	5904	5695	5409
-7.5°	4239	4625	4966	5241	5447	5567	5609	5567	5447	5241	4966
-8.75°	3822	4171	4480	4734	4924	5040	5079	5040	4924	4734	4480
-10°	3391	3699	3974	4201	4371	4476	4512	4476	4371	4201	3974
-11.25°	2967	3229	3468	3665	3814	3906	3937	3906	3814	3665	3468
-12.5°	2560	2783	2985	3148	3275	3354	3381	3354	3275	3148	2985
-13.75°	2189	2366	2535	2674	2776	2842	2864	2842	2776	2674	2535
-15°	1857	2005	2136	2246	2326	2375	2391	2375	2326	2246	2136
-16.25°	1586	1693	1785	1876	1943	1983	1997	1983	1943	1876	1785
-17.5°	1374	1454	1521	1579	1627	1657	1666	1657	1627	1579	1521
-18.75°	1222	1274	1321	1358	1389	1410	1418	1410	1389	1358	1321
-20°	1112	1143	1176	1203	1222	1233	1237	1233	1222	1203	1176
-21.25°	1034	1054	1074	1092	1105	1113	1116	1113	1105	1092	1074





REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-22.5°	972	990	1006	1018	1026	1031	1033	1031	1026	1018	1006
-23.75°	890	915	935	952	960	965	967	965	960	952	935
-25°	780	810	834	853	867	875	878	875	867	853	834
-26.25°	651	684	710	731	745	754	757	754	745	731	710
-27.5°	514	545	572	593	608	617	620	617	608	593	572
-28.75°	379	409	433	452	466	474	477	474	466	452	433
-30°	266	288	306	320	331	337	339	337	331	320	306
-31.25°	162	183	200	213	223	229	231	229	223	213	200
-32.5°	104	110	114	118	121	122	123	122	121	118	114
-33.75°	74	80	84	87	90	91	92	91	90	87	84
-35°	56	58	59	60	61	61	61	61	61	60	59
-36.25°	48	49	50	51	52	52	52	52	52	51	50
-37.5°	40	41	42	43	43	44	44	44	43	43	42
-38.75°	34	35	35	36	36	37	37	37	36	36	35
-40°	27	28	29	29	30	30	30	30	30	29	29
-41.25°	20	21	21	22	22	23	23	23	22	22	21
-42.5°	15	15	15	15	16	16	16	16	16	15	15
-43.75°	13	14	14	14	14	14	14	14	14	14	14
-45°	12	12	12	12	12	12	13	12	12	12	12
-46.25°	12	12	12	12	12	12	12	12	12	12	12
-47.5°	11	11	11	11	11	11	11	11	11	11	11
-48.75°	10	10	10	10	10	10	10	10	10	10	10
-50°	9	9	9	9	9	9	9	9	9	9	9
-51.25°	9	9	9	9	9	9	9	9	9	9	9
-52.5°	8	8	8	8	8	8	8	8	8	8	8
-53.75°	8	8	8	8	8	8	8	8	8	8	8
-55°	7	7	7	7	7	7	7	7	7	7	7
-56.25°	7	7	7	7	7	7	7	7	7	7	7
-57.5°	6	6	6	6	6	6	6	6	6	6	6
-58.75°	6	6	6	6	6	6	6	6	6	6	6
-60°	5	5	5	5	5	5	5	5	5	5	5
-61.25°	5	5	5	5	5	5	5	5	5	5	5
-62.5°	5	5	5	5	5	5	5	5	5	5	5
-63.75°	5	5	5	5	5	5	5	5	5	5	5
-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°	2	2	2	2	2	2	2	2	2	2	2
-73.75°	2	2	2	2	2	2	2	2	2	2	2
-75°	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°	2	2	2	2	2	2	2	2	2	2	2



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-78.75°	2	2	2	2	2	2	2	2	2	2	2
-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	1	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: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	2	2	1	1	1	1	1	1	1	1	1
77.5°	2	2	2	2	2	2	2	2	2	2	2
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°	2	2	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	2	2	2
71.25°	3	3	3	2	2	2	2	2	2	2	2
70°	3	3	3	3	3	3	3	3	3	3	3
68.75°	3	3	3	3	3	3	3	3	3	3	3
67.5°	3	3	3	3	3	3	3	3	3	3	3
66.25°	4	4	4	3	3	3	3	3	3	3	3
65°	4	4	4	4	4	4	4	4	4	4	4
63.75°	5	5	5	5	4	4	4	4	4	4	4
62.5°	5	5	5	5	5	5	5	5	5	5	5
61.25°	5	5	5	5	5	5	5	5	5	5	5
60°	5	5	5	5	5	5	5	5	5	5	5
58.75°	6	6	6	5	5	5	5	5	5	5	5
57.5°	6	6	6	6	6	6	6	6	6	6	5
56.25°	7	7	7	6	6	6	6	6	6	6	6
55°	7	7	7	7	7	7	7	7	7	6	6
53.75°	8	8	8	8	7	7	7	7	7	7	7
52.5°	8	8	8	8	8	8	8	8	8	7	7
51.25°	9	9	9	9	8	8	8	8	8	8	8
50°	9	9	9	9	9	9	9	9	9	8	8
48.75°	10	10	10	10	10	9	9	9	9	9	9
47.5°	11	11	11	11	11	10	10	10	10	9	9
46.25°	12	12	12	12	11	11	11	11	11	10	10
45°	12	12	12	12	12	12	12	12	12	11	11
43.75°	14	13	13	13	13	12	12	12	12	12	12
42.5°	15	15	15	14	14	14	13	13	13	12	12
41.25°	21	20	18	17	16	15	15	14	14	14	13
40°	28	27	26	24	23	21	19	17	15	15	14
38.75°	35	34	32	31	30	28	26	24	21	19	16
37.5°	41	40	39	38	36	34	32	30	28	25	23
36.25°	49	48	46	44	42	41	39	36	34	32	29
35°	58	56	55	53	50	48	45	43	40	38	35



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
33.75°	80	74	68	61	59	56	53	50	47	43	41
32.5°	110	104	97	90	81	72	61	58	55	51	47
31.25°	183	162	137	119	110	100	89	78	65	59	55
30°	288	266	241	211	178	142	117	105	92	78	64
28.75°	409	379	345	313	278	241	199	155	118	104	89
27.5°	545	514	477	435	389	338	295	249	199	146	114
26.25°	684	651	611	566	517	462	404	342	290	235	177
25°	810	780	742	698	647	589	526	460	390	322	262
23.75°	915	890	857	816	769	712	649	579	504	427	348
22.5°	990	972	949	914	875	823	764	696	619	537	452
21.25°	1054	1034	1012	986	958	915	865	801	728	646	556
20°	1143	1112	1078	1045	1015	983	945	892	825	748	660
18.75°	1274	1222	1173	1122	1077	1038	1001	962	907	837	754
17.5°	1454	1374	1304	1229	1164	1105	1053	1012	969	912	837
16.25°	1693	1586	1481	1371	1281	1196	1122	1061	1016	969	907
15°	2005	1857	1708	1561	1432	1314	1212	1128	1061	1012	962
13.75°	2366	2189	1996	1795	1622	1462	1325	1212	1122	1053	1001
12.5°	2783	2560	2321	2083	1850	1642	1462	1314	1196	1105	1038
11.25°	3229	2967	2683	2388	2115	1850	1622	1432	1281	1164	1077
10°	3699	3391	3061	2725	2388	2083	1795	1561	1371	1229	1122
8.75°	4171	3822	3446	3061	2683	2321	1996	1708	1481	1304	1173
7.5°	4625	4239	3822	3391	2967	2560	2189	1857	1586	1374	1222
6.25°	5043	4625	4171	3699	3229	2783	2366	2005	1693	1454	1274
5°	5409	4966	4480	3974	3468	2985	2535	2136	1785	1521	1321
3.75°	5695	5241	4734	4201	3665	3148	2674	2246	1876	1579	1358
2.5°	5904	5447	4924	4371	3814	3275	2776	2326	1943	1627	1389
1.25°	6030	5567	5040	4476	3906	3354	2842	2375	1983	1657	1410
0°	6073	5609	5079	4512	3937	3381	2864	2391	1997	1666	1418
-1.25°	6030	5567	5040	4476	3906	3354	2842	2375	1983	1657	1410
-2.5°	5904	5447	4924	4371	3814	3275	2776	2326	1943	1627	1389
-3.75°	5695	5241	4734	4201	3665	3148	2674	2246	1876	1579	1358
-5°	5409	4966	4480	3974	3468	2985	2535	2136	1785	1521	1321
-6.25°	5043	4625	4171	3699	3229	2783	2366	2005	1693	1454	1274
-7.5°	4625	4239	3822	3391	2967	2560	2189	1857	1586	1374	1222
-8.75°	4171	3822	3446	3061	2683	2321	1996	1708	1481	1304	1173
-10°	3699	3391	3061	2725	2388	2083	1795	1561	1371	1229	1122
-11.25°	3229	2967	2683	2388	2115	1850	1622	1432	1281	1164	1077
-12.5°	2783	2560	2321	2083	1850	1642	1462	1314	1196	1105	1038
-13.75°	2366	2189	1996	1795	1622	1462	1325	1212	1122	1053	1001
-15°	2005	1857	1708	1561	1432	1314	1212	1128	1061	1012	962
-16.25°	1693	1586	1481	1371	1281	1196	1122	1061	1016	969	907
-17.5°	1454	1374	1304	1229	1164	1105	1053	1012	969	912	837
-18.75°	1274	1222	1173	1122	1077	1038	1001	962	907	837	754
-20°	1143	1112	1078	1045	1015	983	945	892	825	748	660
-21.25°	1054	1034	1012	986	958	915	865	801	728	646	556



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-22.5°	990	972	949	914	875	823	764	696	619	537	452
-23.75°	915	890	857	816	769	712	649	579	504	427	348
-25°	810	780	742	698	647	589	526	460	390	322	262
-26.25°	684	651	611	566	517	462	404	342	290	235	177
-27.5°	545	514	477	435	389	338	295	249	199	146	114
-28.75°	409	379	345	313	278	241	199	155	118	104	89
-30°	288	266	241	211	178	142	117	105	92	78	64
-31.25°	183	162	137	119	110	100	89	78	65	59	55
-32.5°	110	104	97	90	81	72	61	58	55	51	47
-33.75°	80	74	68	61	59	56	53	50	47	43	41
-35°	58	56	55	53	50	48	45	43	40	38	35
-36.25°	49	48	46	44	42	41	39	36	34	32	29
-37.5°	41	40	39	38	36	34	32	30	28	25	23
-38.75°	35	34	32	31	30	28	26	24	21	19	16
-40°	28	27	26	24	23	21	19	17	15	15	14
-41.25°	21	20	18	17	16	15	15	14	14	14	13
-42.5°	15	15	15	14	14	14	13	13	13	12	12
-43.75°	14	13	13	13	13	12	12	12	12	12	12
-45°	12	12	12	12	12	12	12	12	12	11	11
-46.25°	12	12	12	12	11	11	11	11	11	10	10
-47.5°	11	11	11	11	11	10	10	10	10	9	9
-48.75°	10	10	10	10	10	9	9	9	9	9	9
-50°	9	9	9	9	9	9	9	9	9	8	8
-51.25°	9	9	9	9	8	8	8	8	8	8	8
-52.5°	8	8	8	8	8	8	8	8	8	7	7
-53.75°	8	8	8	8	7	7	7	7	7	7	7
-55°	7	7	7	7	7	7	7	7	7	6	6
-56.25°	7	7	7	6	6	6	6	6	6	6	6
-57.5°	6	6	6	6	6	6	6	6	6	6	5
-58.75°	6	6	6	5	5	5	5	5	5	5	5
-60°	5	5	5	5	5	5	5	5	5	5	5
-61.25°	5	5	5	5	5	5	5	5	5	5	5
-62.5°	5	5	5	5	5	5	5	5	5	5	5
-63.75°	5	5	5	5	4	4	4	4	4	4	4
-65°	4	4	4	4	4	4	4	4	4	4	4
-66.25°	4	4	4	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	2	2	2	2	2	2	2	2
-72.5°	2	2	2	2	2	2	2	2	2	2	2
-73.75°	2	2	2	2	2	2	2	2	2	2	2
-75°	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°	2	2	2	2	2	2	2	2	2	2	2



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-78.75°	2	2	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: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	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°	2	2	2	2	2	2	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°	2	2	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	2	2	2
71.25°	2	2	2	2	2	2	2	2	2	2	2
70°	3	3	2	2	2	2	2	2	2	2	2
68.75°	3	3	3	3	3	3	3	3	2	2	2
67.5°	3	3	3	3	3	3	3	3	3	3	3
66.25°	3	3	3	3	3	3	3	3	3	3	3
65°	3	3	3	3	3	3	3	3	3	3	3
63.75°	4	4	4	4	4	3	3	3	3	3	3
62.5°	4	4	4	4	4	4	4	4	4	3	3
61.25°	5	5	5	5	5	4	4	4	4	4	4
60°	5	5	5	5	5	5	5	5	4	4	4
58.75°	5	5	5	5	5	5	5	5	5	5	5
57.5°	5	5	5	5	5	5	5	5	5	5	5
56.25°	6	6	6	5	5	5	5	5	5	5	5
55°	6	6	6	6	6	6	5	5	5	5	5
53.75°	7	7	6	6	6	6	6	6	6	5	5
52.5°	7	7	7	7	7	6	6	6	6	6	6
51.25°	8	8	7	7	7	7	7	7	6	6	6
50°	8	8	8	8	8	7	7	7	7	7	6
48.75°	9	8	8	8	8	8	8	7	7	7	7
47.5°	9	9	9	9	8	8	8	8	8	7	7
46.25°	10	9	9	9	9	9	8	8	8	8	8
45°	11	10	10	10	9	9	9	9	8	8	8
43.75°	12	11	11	10	10	10	9	9	9	9	8
42.5°	12	12	12	11	11	10	10	10	9	9	9
41.25°	12	12	12	12	12	11	11	10	10	9	9
40°	14	13	13	12	12	12	12	11	11	10	10
38.75°	15	15	14	13	12	12	12	12	11	11	10
37.5°	20	17	15	14	14	13	12	12	12	11	11
36.25°	26	23	19	16	15	14	13	12	12	12	12
35°	32	29	25	22	18	15	14	14	13	12	12



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
33.75°	38	34	31	28	24	20	16	15	14	13	12
32.5°	43	40	37	33	29	25	21	17	15	14	13
31.25°	50	46	42	38	34	30	26	22	17	15	14
30°	58	53	48	43	39	35	31	27	22	17	15
28.75°	73	60	55	50	44	40	36	31	27	22	17
27.5°	97	80	62	56	51	45	40	36	31	26	21
26.25°	121	103	85	66	57	51	45	40	35	30	25
25°	200	135	107	87	67	57	51	44	39	34	29
23.75°	281	213	143	108	87	66	56	50	43	38	33
22.5°	366	290	218	143	107	85	62	55	48	42	37
21.25°	465	372	290	213	135	103	80	60	53	46	40
20°	563	465	366	281	200	121	97	73	58	50	43
18.75°	660	556	452	348	262	177	114	89	64	55	47
17.5°	748	646	537	427	322	235	146	104	78	59	51
16.25°	825	728	619	504	390	290	199	118	92	65	55
15°	892	801	696	579	460	342	249	155	105	78	58
13.75°	945	865	764	649	526	404	295	199	117	89	61
12.5°	983	915	823	712	589	462	338	241	142	100	72
11.25°	1015	958	875	769	647	517	389	278	178	110	81
10°	1045	986	914	816	698	566	435	313	211	119	90
8.75°	1078	1012	949	857	742	611	477	345	241	137	97
7.5°	1112	1034	972	890	780	651	514	379	266	162	104
6.25°	1143	1054	990	915	810	684	545	409	288	183	110
5°	1176	1074	1006	935	834	710	572	433	306	200	114
3.75°	1203	1092	1018	952	853	731	593	452	320	213	118
2.5°	1222	1105	1026	960	867	745	608	466	331	223	121
1.25°	1233	1113	1031	965	875	754	617	474	337	229	122
0°	1237	1116	1033	967	878	757	620	477	339	231	123
-1.25°	1233	1113	1031	965	875	754	617	474	337	229	122
-2.5°	1222	1105	1026	960	867	745	608	466	331	223	121
-3.75°	1203	1092	1018	952	853	731	593	452	320	213	118
-5°	1176	1074	1006	935	834	710	572	433	306	200	114
-6.25°	1143	1054	990	915	810	684	545	409	288	183	110
-7.5°	1112	1034	972	890	780	651	514	379	266	162	104
-8.75°	1078	1012	949	857	742	611	477	345	241	137	97
-10°	1045	986	914	816	698	566	435	313	211	119	90
-11.25°	1015	958	875	769	647	517	389	278	178	110	81
-12.5°	983	915	823	712	589	462	338	241	142	100	72
-13.75°	945	865	764	649	526	404	295	199	117	89	61
-15°	892	801	696	579	460	342	249	155	105	78	58
-16.25°	825	728	619	504	390	290	199	118	92	65	55
-17.5°	748	646	537	427	322	235	146	104	78	59	51
-18.75°	660	556	452	348	262	177	114	89	64	55	47
-20°	563	465	366	281	200	121	97	73	58	50	43
-21.25°	465	372	290	213	135	103	80	60	53	46	40





REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-22.5°	366	290	218	143	107	85	62	55	48	42	37
-23.75°	281	213	143	108	87	66	56	50	43	38	33
-25°	200	135	107	87	67	57	51	44	39	34	29
-26.25°	121	103	85	66	57	51	45	40	35	30	25
-27.5°	97	80	62	56	51	45	40	36	31	26	21
-28.75°	73	60	55	50	44	40	36	31	27	22	17
-30°	58	53	48	43	39	35	31	27	22	17	15
-31.25°	50	46	42	38	34	30	26	22	17	15	14
-32.5°	43	40	37	33	29	25	21	17	15	14	13
-33.75°	38	34	31	28	24	20	16	15	14	13	12
-35°	32	29	25	22	18	15	14	14	13	12	12
-36.25°	26	23	19	16	15	14	13	12	12	12	12
-37.5°	20	17	15	14	14	13	12	12	12	11	11
-38.75°	15	15	14	13	12	12	12	12	11	11	10
-40°	14	13	13	12	12	12	12	11	11	10	10
-41.25°	12	12	12	12	12	11	11	10	10	9	9
-42.5°	12	12	12	11	11	10	10	10	9	9	9
-43.75°	12	11	11	10	10	10	9	9	9	9	8
-45°	11	10	10	10	9	9	9	9	8	8	8
-46.25°	10	9	9	9	9	9	8	8	8	8	8
-47.5°	9	9	9	9	8	8	8	8	8	7	7
-48.75°	9	8	8	8	8	8	8	7	7	7	7
-50°	8	8	8	8	8	7	7	7	7	7	6
-51.25°	8	8	7	7	7	7	7	7	6	6	6
-52.5°	7	7	7	7	7	6	6	6	6	6	6
-53.75°	7	7	6	6	6	6	6	6	6	5	5
-55°	6	6	6	6	6	6	5	5	5	5	5
-56.25°	6	6	6	5	5	5	5	5	5	5	5
-57.5°	5	5	5	5	5	5	5	5	5	5	5
-58.75°	5	5	5	5	5	5	5	5	5	5	5
-60°	5	5	5	5	5	5	5	5	4	4	4
-61.25°	5	5	5	5	5	4	4	4	4	4	4
-62.5°	4	4	4	4	4	4	4	4	4	3	3
-63.75°	4	4	4	4	4	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	3
-68.75°	3	3	3	3	3	3	3	3	2	2	2
-70°	3	3	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°	2	2	2	2	2	2	2	2	2	2	2
-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°	2	2	2	2	2	2	1	1	1	1	1



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	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: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	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°	2	2	1	1	1	1	1	1	1	1	1
75°	2	2	2	2	2	2	2	1	1	1	1
73.75°	2	2	2	2	2	2	2	2	2	2	2
72.5°	2	2	2	2	2	2	2	2	2	2	2
71.25°	2	2	2	2	2	2	2	2	2	2	2
70°	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°	3	2	2	2	2	2	2	2	2	2	2
66.25°	3	3	3	3	2	2	2	2	2	2	2
65°	3	3	3	3	3	3	3	2	2	2	2
63.75°	3	3	3	3	3	3	3	3	3	2	2
62.5°	3	3	3	3	3	3	3	3	3	3	3
61.25°	4	3	3	3	3	3	3	3	3	3	3
60°	4	4	4	3	3	3	3	3	3	3	3
58.75°	4	4	4	4	4	4	3	3	3	3	3
57.5°	5	5	4	4	4	4	4	3	3	3	3
56.25°	5	5	5	5	4	4	4	4	4	3	3
55°	5	5	5	5	5	5	4	4	4	4	3
53.75°	5	5	5	5	5	5	5	5	4	4	4
52.5°	5	5	5	5	5	5	5	5	5	4	4
51.25°	6	6	5	5	5	5	5	5	5	5	4
50°	6	6	6	5	5	5	5	5	5	5	5
48.75°	7	6	6	6	6	5	5	5	5	5	5
47.5°	7	7	6	6	6	6	5	5	5	5	5
46.25°	7	7	7	7	6	6	6	5	5	5	5
45°	8	7	7	7	7	6	6	6	5	5	5
43.75°	8	8	8	7	7	7	6	6	6	5	5
42.5°	8	8	8	8	7	7	7	6	6	6	5
41.25°	9	9	8	8	8	7	7	7	6	6	6
40°	9	9	9	8	8	8	7	7	7	6	6
38.75°	10	9	9	9	8	8	8	7	7	7	6
37.5°	10	10	9	9	9	8	8	8	7	7	7
36.25°	11	10	10	9	9	9	8	8	8	7	7
35°	12	11	10	10	9	9	9	8	8	7	7



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
33.75°	12	12	11	10	10	9	9	8	8	8	7
32.5°	12	12	12	11	10	10	9	9	8	8	8
31.25°	13	12	12	11	11	10	9	9	9	8	8
30°	14	13	12	12	11	11	10	9	9	8	8
28.75°	15	14	12	12	12	11	10	10	9	9	8
27.5°	16	14	13	12	12	12	11	10	9	9	8
26.25°	20	15	14	13	12	12	11	10	10	9	9
25°	24	18	15	14	12	12	12	11	10	9	9
23.75°	28	22	16	14	13	12	12	11	10	10	9
22.5°	31	25	19	15	14	13	12	12	11	10	9
21.25°	34	29	23	17	15	13	12	12	11	10	9
20°	38	32	26	20	15	14	12	12	12	11	10
18.75°	41	35	29	23	16	14	13	12	12	11	10
17.5°	43	38	32	25	19	15	14	12	12	11	10
16.25°	47	40	34	28	21	15	14	13	12	12	11
15°	50	43	36	30	24	17	14	13	12	12	11
13.75°	53	45	39	32	26	19	15	13	12	12	11
12.5°	56	48	41	34	28	21	15	14	12	12	11
11.25°	59	50	42	36	30	23	16	14	13	12	11
10°	61	53	44	38	31	24	17	14	13	12	12
8.75°	68	55	46	39	32	26	18	15	13	12	12
7.5°	74	56	48	40	34	27	20	15	13	12	12
6.25°	80	58	49	41	35	28	21	15	14	12	12
5°	84	59	50	42	35	29	21	15	14	12	12
3.75°	87	60	51	43	36	29	22	15	14	12	12
2.5°	90	61	52	43	36	30	22	16	14	12	12
1.25°	91	61	52	44	37	30	23	16	14	12	12
0°	92	61	52	44	37	30	23	16	14	13	12
-1.25°	91	61	52	44	37	30	23	16	14	12	12
-2.5°	90	61	52	43	36	30	22	16	14	12	12
-3.75°	87	60	51	43	36	29	22	15	14	12	12
-5°	84	59	50	42	35	29	21	15	14	12	12
-6.25°	80	58	49	41	35	28	21	15	14	12	12
-7.5°	74	56	48	40	34	27	20	15	13	12	12
-8.75°	68	55	46	39	32	26	18	15	13	12	12
-10°	61	53	44	38	31	24	17	14	13	12	12
-11.25°	59	50	42	36	30	23	16	14	13	12	11
-12.5°	56	48	41	34	28	21	15	14	12	12	11
-13.75°	53	45	39	32	26	19	15	13	12	12	11
-15°	50	43	36	30	24	17	14	13	12	12	11
-16.25°	47	40	34	28	21	15	14	13	12	12	11
-17.5°	43	38	32	25	19	15	14	12	12	11	10
-18.75°	41	35	29	23	16	14	13	12	12	11	10
-20°	38	32	26	20	15	14	12	12	12	11	10
-21.25°	34	29	23	17	15	13	12	12	11	10	9



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-22.5°	31	25	19	15	14	13	12	12	11	10	9
-23.75°	28	22	16	14	13	12	12	11	10	10	9
-25°	24	18	15	14	12	12	12	11	10	9	9
-26.25°	20	15	14	13	12	12	11	10	10	9	9
-27.5°	16	14	13	12	12	12	11	10	9	9	8
-28.75°	15	14	12	12	12	11	10	10	9	9	8
-30°	14	13	12	12	11	11	10	9	9	8	8
-31.25°	13	12	12	11	11	10	9	9	9	8	8
-32.5°	12	12	12	11	10	10	9	9	8	8	8
-33.75°	12	12	11	10	10	9	9	8	8	8	7
-35°	12	11	10	10	9	9	9	8	8	7	7
-36.25°	11	10	10	9	9	9	8	8	8	7	7
-37.5°	10	10	9	9	9	8	8	8	7	7	7
-38.75°	10	9	9	9	8	8	8	7	7	7	6
-40°	9	9	9	8	8	8	7	7	7	6	6
-41.25°	9	9	8	8	8	7	7	7	6	6	6
-42.5°	8	8	8	8	7	7	7	6	6	6	5
-43.75°	8	8	8	7	7	7	6	6	6	5	5
-45°	8	7	7	7	7	6	6	6	5	5	5
-46.25°	7	7	7	7	6	6	6	5	5	5	5
-47.5°	7	7	6	6	6	6	5	5	5	5	5
-48.75°	7	6	6	6	6	5	5	5	5	5	5
-50°	6	6	6	5	5	5	5	5	5	5	5
-51.25°	6	6	5	5	5	5	5	5	5	5	4
-52.5°	5	5	5	5	5	5	5	5	5	4	4
-53.75°	5	5	5	5	5	5	5	5	4	4	4
-55°	5	5	5	5	5	5	4	4	4	4	3
-56.25°	5	5	5	5	4	4	4	4	4	3	3
-57.5°	5	5	4	4	4	4	4	3	3	3	3
-58.75°	4	4	4	4	4	4	3	3	3	3	3
-60°	4	4	4	3	3	3	3	3	3	3	3
-61.25°	4	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	2	2
-65°	3	3	3	3	3	3	3	2	2	2	2
-66.25°	3	3	3	3	2	2	2	2	2	2	2
-67.5°	3	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°	2	2	2	2	2	2	2	2	2	2	2
-75°	2	2	2	2	2	2	2	1	1	1	1
-76.25°	2	2	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	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: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	1	1	1	1	1	0	0	0	0	0	0
82.5°	1	1	1	1	1	1	1	1	1	1	0
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	2	2	2	1	1	1	1	1	1	1	1
71.25°	2	2	2	2	2	1	1	1	1	1	1
70°	2	2	2	2	2	2	2	1	1	1	1
68.75°	2	2	2	2	2	2	2	2	2	1	1
67.5°	2	2	2	2	2	2	2	2	2	2	1
66.25°	2	2	2	2	2	2	2	2	2	2	2
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	2
62.5°	2	2	2	2	2	2	2	2	2	2	2
61.25°	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	2	2	2	2	2	2	2
57.5°	3	3	3	3	3	3	2	2	2	2	2
56.25°	3	3	3	3	3	3	3	2	2	2	2
55°	3	3	3	3	3	3	3	3	2	2	2
53.75°	4	3	3	3	3	3	3	3	3	2	2
52.5°	4	4	3	3	3	3	3	3	3	2	2
51.25°	4	4	4	3	3	3	3	3	3	3	2
50°	4	4	4	4	3	3	3	3	3	3	3
48.75°	5	5	4	4	4	3	3	3	3	3	3
47.5°	5	5	4	4	4	4	3	3	3	3	3
46.25°	5	5	5	4	4	4	3	3	3	3	3
45°	5	5	5	5	4	4	4	3	3	3	3
43.75°	5	5	5	5	5	4	4	4	3	3	3
42.5°	5	5	5	5	5	5	4	4	3	3	3
41.25°	5	5	5	5	5	5	4	4	4	3	3
40°	6	5	5	5	5	5	5	4	4	4	3
38.75°	6	6	5	5	5	5	5	4	4	4	3
37.5°	6	6	5	5	5	5	5	5	4	4	3
36.25°	6	6	6	5	5	5	5	5	4	4	4
35°	7	6	6	6	5	5	5	5	5	4	4



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
33.75°	7	7	6	6	5	5	5	5	5	4	4
32.5°	7	7	6	6	6	5	5	5	5	5	4
31.25°	7	7	7	6	6	5	5	5	5	5	4
30°	8	7	7	6	6	6	5	5	5	5	4
28.75°	8	7	7	7	6	6	5	5	5	5	5
27.5°	8	8	7	7	6	6	5	5	5	5	5
26.25°	8	8	7	7	6	6	6	5	5	5	5
25°	8	8	8	7	7	6	6	5	5	5	5
23.75°	9	8	8	7	7	6	6	5	5	5	5
22.5°	9	8	8	7	7	6	6	6	5	5	5
21.25°	9	8	8	8	7	7	6	6	5	5	5
20°	9	9	8	8	7	7	6	6	5	5	5
18.75°	9	9	8	8	7	7	6	6	5	5	5
17.5°	9	9	8	8	7	7	6	6	6	5	5
16.25°	10	9	9	8	8	7	7	6	6	5	5
15°	10	9	9	8	8	7	7	6	6	5	5
13.75°	10	9	9	8	8	7	7	6	6	5	5
12.5°	10	9	9	8	8	7	7	6	6	5	5
11.25°	11	10	9	8	8	7	7	6	6	5	5
10°	11	10	9	9	8	8	7	6	6	5	5
8.75°	11	10	9	9	8	8	7	7	6	6	5
7.5°	11	10	9	9	8	8	7	7	6	6	5
6.25°	11	10	9	9	8	8	7	7	6	6	5
5°	11	10	9	9	8	8	7	7	6	6	5
3.75°	11	10	9	9	8	8	7	7	6	6	5
2.5°	11	10	9	9	8	8	7	7	6	6	5
1.25°	11	10	9	9	8	8	7	7	6	6	5
0°	11	10	9	9	8	8	7	7	6	6	5
-1.25°	11	10	9	9	8	8	7	7	6	6	5
-2.5°	11	10	9	9	8	8	7	7	6	6	5
-3.75°	11	10	9	9	8	8	7	7	6	6	5
-5°	11	10	9	9	8	8	7	7	6	6	5
-6.25°	11	10	9	9	8	8	7	7	6	6	5
-7.5°	11	10	9	9	8	8	7	7	6	6	5
-8.75°	11	10	9	9	8	8	7	7	6	6	5
-10°	11	10	9	9	8	8	7	6	6	5	5
-11.25°	11	10	9	8	8	7	7	6	6	5	5
-12.5°	10	9	9	8	8	7	7	6	6	5	5
-13.75°	10	9	9	8	8	7	7	6	6	5	5
-15°	10	9	9	8	8	7	7	6	6	5	5
-16.25°	10	9	9	8	8	7	7	6	6	5	5
-17.5°	9	9	8	8	7	7	6	6	6	5	5
-18.75°	9	9	8	8	7	7	6	6	5	5	5
-20°	9	9	8	8	7	7	6	6	5	5	5
-21.25°	9	8	8	8	7	7	6	6	5	5	5





REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-22.5°	9	8	8	7	7	6	6	6	5	5	5
-23.75°	9	8	8	7	7	6	6	5	5	5	5
-25°	8	8	8	7	7	6	6	5	5	5	5
-26.25°	8	8	7	7	6	6	6	5	5	5	5
-27.5°	8	8	7	7	6	6	5	5	5	5	5
-28.75°	8	7	7	7	6	6	5	5	5	5	5
-30°	8	7	7	6	6	6	5	5	5	5	4
-31.25°	7	7	7	6	6	5	5	5	5	5	4
-32.5°	7	7	6	6	6	5	5	5	5	5	4
-33.75°	7	7	6	6	5	5	5	5	5	4	4
-35°	7	6	6	6	5	5	5	5	5	4	4
-36.25°	6	6	6	5	5	5	5	5	4	4	4
-37.5°	6	6	5	5	5	5	5	5	4	4	3
-38.75°	6	6	5	5	5	5	5	4	4	4	3
-40°	6	5	5	5	5	5	5	4	4	4	3
-41.25°	5	5	5	5	5	5	4	4	4	3	3
-42.5°	5	5	5	5	5	5	4	4	3	3	3
-43.75°	5	5	5	5	5	4	4	4	3	3	3
-45°	5	5	5	5	4	4	4	3	3	3	3
-46.25°	5	5	5	4	4	4	3	3	3	3	3
-47.5°	5	5	4	4	4	4	3	3	3	3	3
-48.75°	5	5	4	4	4	3	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	2
-52.5°	4	4	3	3	3	3	3	3	3	2	2
-53.75°	4	3	3	3	3	3	3	3	3	2	2
-55°	3	3	3	3	3	3	3	3	2	2	2
-56.25°	3	3	3	3	3	3	3	2	2	2	2
-57.5°	3	3	3	3	3	3	2	2	2	2	2
-58.75°	3	3	3	3	2	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	2	2
-67.5°	2	2	2	2	2	2	2	2	2	2	1
-68.75°	2	2	2	2	2	2	2	2	2	1	1
-70°	2	2	2	2	2	2	2	1	1	1	1
-71.25°	2	2	2	2	2	1	1	1	1	1	1
-72.5°	2	2	2	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: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	0
-83.75°	1	1	1	1	1	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: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-22.5°	5	4	4	3	3	3	3	2	2	2	2
-23.75°	5	4	4	3	3	3	3	2	2	2	2
-25°	5	4	4	3	3	3	3	2	2	2	2
-26.25°	4	4	3	3	3	3	3	2	2	2	2
-27.5°	4	4	3	3	3	3	3	2	2	2	2
-28.75°	4	4	3	3	3	3	3	2	2	2	2
-30°	4	4	3	3	3	3	2	2	2	2	2
-31.25°	4	3	3	3	3	3	2	2	2	2	2
-32.5°	4	3	3	3	3	3	2	2	2	2	2
-33.75°	4	3	3	3	3	3	2	2	2	2	2
-35°	3	3	3	3	3	2	2	2	2	2	2
-36.25°	3	3	3	3	3	2	2	2	2	2	2
-37.5°	3	3	3	3	3	2	2	2	2	2	2
-38.75°	3	3	3	3	2	2	2	2	2	2	2
-40°	3	3	3	3	2	2	2	2	2	2	2
-41.25°	3	3	3	3	2	2	2	2	2	2	2
-42.5°	3	3	3	2	2	2	2	2	2	2	2
-43.75°	3	3	3	2	2	2	2	2	2	2	2
-45°	3	3	2	2	2	2	2	2	2	2	2
-46.25°	3	3	2	2	2	2	2	2	2	2	2
-47.5°	3	2	2	2	2	2	2	2	2	2	1
-48.75°	2	2	2	2	2	2	2	2	2	2	1
-50°	2	2	2	2	2	2	2	2	2	2	1
-51.25°	2	2	2	2	2	2	2	2	2	1	1
-52.5°	2	2	2	2	2	2	2	2	2	1	1
-53.75°	2	2	2	2	2	2	2	2	1	1	1
-55°	2	2	2	2	2	2	2	2	1	1	1
-56.25°	2	2	2	2	2	2	2	1	1	1	1
-57.5°	2	2	2	2	2	2	2	1	1	1	1
-58.75°	2	2	2	2	2	2	1	1	1	1	1
-60°	2	2	2	2	2	1	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	2	1	1	1	1	1	1	1	1
-65°	2	2	1	1	1	1	1	1	1	1	1
-66.25°	2	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	0	0



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-78.75°	1	1	1	1	1	1	1	1	0	0	0
-80°	1	1	1	1	1	1	0	0	0	0	0
-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: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

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





REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
-22.5°	2	2	2	1	1	1	1	1	1	0	0
-23.75°	2	2	2	1	1	1	1	1	1	0	0
-25°	2	2	2	1	1	1	1	1	1	0	0
-26.25°	2	2	2	1	1	1	1	1	1	0	0
-27.5°	2	2	1	1	1	1	1	1	1	0	0
-28.75°	2	2	1	1	1	1	1	1	1	0	0
-30°	2	2	1	1	1	1	1	1	1	0	0
-31.25°	2	2	1	1	1	1	1	1	1	0	0
-32.5°	2	2	1	1	1	1	1	1	1	0	0
-33.75°	2	2	1	1	1	1	1	1	1	0	0
-35°	2	2	1	1	1	1	1	1	1	0	0
-36.25°	2	1	1	1	1	1	1	1	1	0	0
-37.5°	2	1	1	1	1	1	1	1	1	0	0
-38.75°	2	1	1	1	1	1	1	1	1	0	0
-40°	2	1	1	1	1	1	1	1	1	0	0
-41.25°	2	1	1	1	1	1	1	1	1	0	0
-42.5°	1	1	1	1	1	1	1	1	0	0	0
-43.75°	1	1	1	1	1	1	1	1	0	0	0
-45°	1	1	1	1	1	1	1	1	0	0	0
-46.25°	1	1	1	1	1	1	1	1	0	0	0
-47.5°	1	1	1	1	1	1	1	1	0	0	0
-48.75°	1	1	1	1	1	1	1	1	0	0	0
-50°	1	1	1	1	1	1	1	1	0	0	0
-51.25°	1	1	1	1	1	1	1	1	0	0	0
-52.5°	1	1	1	1	1	1	1	1	0	0	0
-53.75°	1	1	1	1	1	1	1	0	0	0	0
-55°	1	1	1	1	1	1	1	0	0	0	0
-56.25°	1	1	1	1	1	1	1	0	0	0	0
-57.5°	1	1	1	1	1	1	1	0	0	0	0
-58.75°	1	1	1	1	1	1	1	0	0	0	0
-60°	1	1	1	1	1	1	0	0	0	0	0
-61.25°	1	1	1	1	1	1	0	0	0	0	0
-62.5°	1	1	1	1	1	1	0	0	0	0	0
-63.75°	1	1	1	1	1	1	0	0	0	0	0
-65°	1	1	1	1	1	0	0	0	0	0	0
-66.25°	1	1	1	1	1	0	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	1	0	0	0	0	0	0	0
-71.25°	1	1	1	0	0	0	0	0	0	0	0
-72.5°	1	1	0	0	0	0	0	0	0	0	0
-73.75°	1	1	0	0	0	0	0	0	0	0	0
-75°	1	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: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P220600 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LED5080-M-WT-L2-UNV

**CANDELA DISTRIBUTION (continued):**

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

(END OF REPORT)