

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: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **203-SS-8LED3010-12-BK-OSL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1802-569-27)  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMIERE  
Catalog Number: 203-SS-8LED3010-12-BK-OSL  
Description: CAMBRIA 203 LED LUMINAIRE, 8 WATT, 3000K CCT, 10 DEGREE SPOT OPTIC,  
REGRESSED HOOD BLACK, OVERALL SPREAD LENS  
Light Source: (1) SORAA 3000K 95 CRI 10°NSP LED  
SM16-07-10D-930-03  
Ballast/Driver: CHROMA POWER SUPPLY IN0004

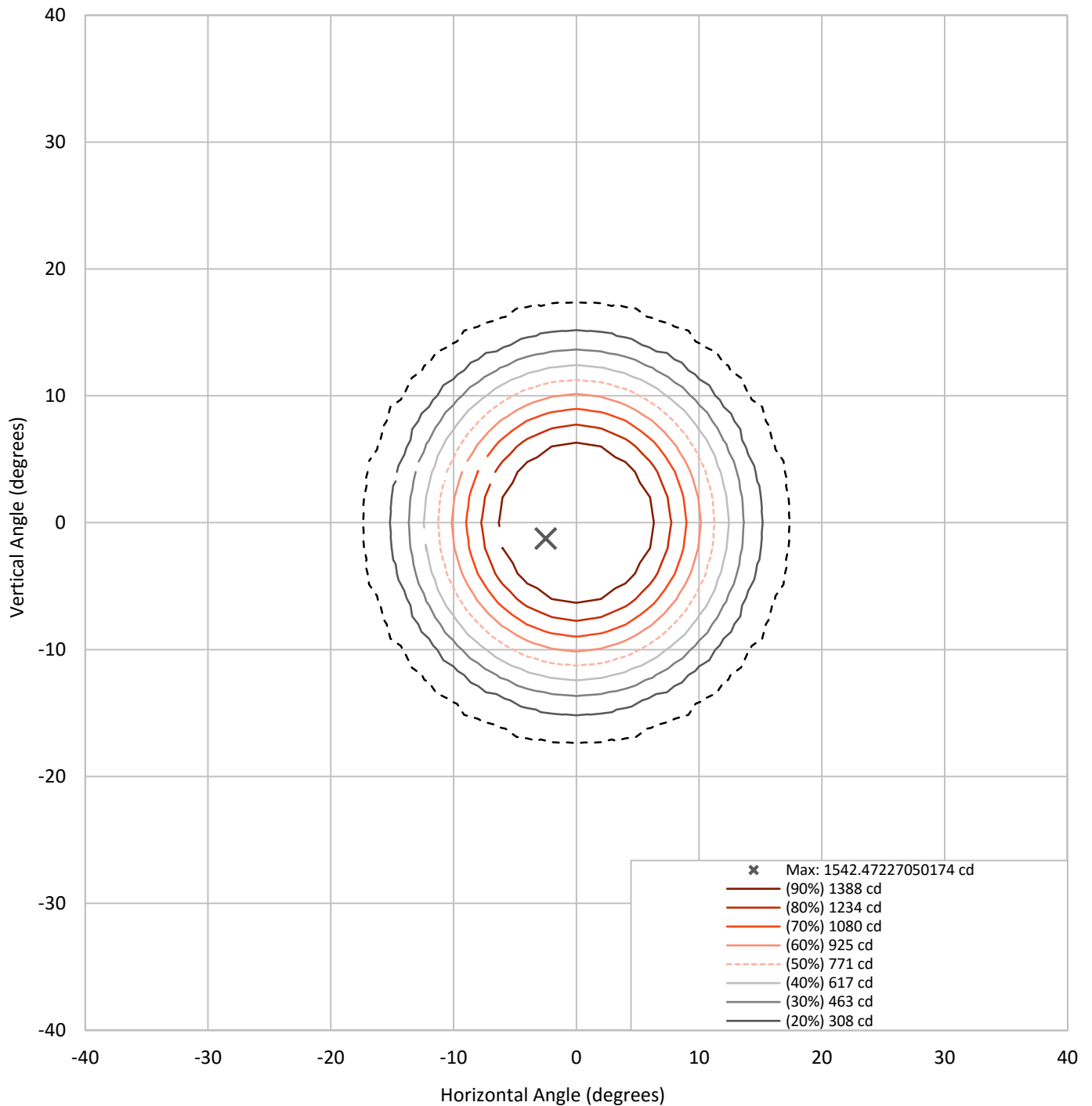
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	252.2 lumens	Max Intensity:	1542.5 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -1.25°V
Efficacy:	31.5 lumens/watt		
Luminous Opening:	Circular (Dia: 0.17' x H: 0')		
Beam Angle (50%):	22.4°H x 22°V	Field Angle (10%):	34.3°H x 34.1°V
Beam Lumens:	145.6 lumens	Field Lumens:	209.3 lumens
Beam Efficiency:	57.7%	Field Efficiency:	83.0%
Input Watts (W):	8		
Input Voltage (V):	NR		
Input Current (A <sub>in</sub> ):	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: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

### Iso-Candela Plot



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

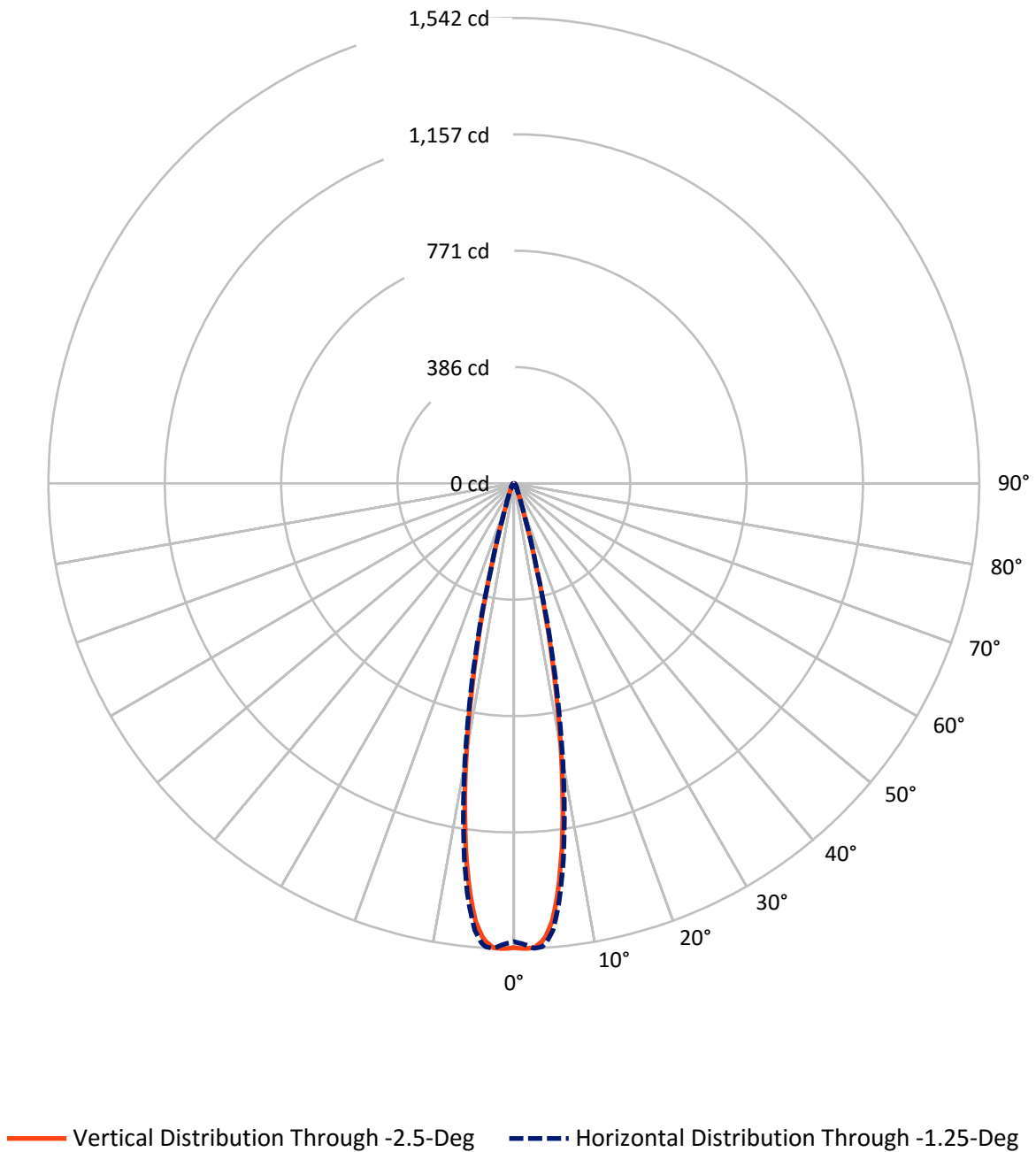
CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

### Lumen Table

90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60		0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0		
50	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	
40		0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.3	0.2	0.1	0.1	0.0	0.0		
30	0.0	0.0	0.0	0.1	0.2	0.4	0.7	1.0	1.0	0.7	0.4	0.2	0.1	0.0	0.0	0.0	
20		0.0	0.0	0.1	0.3	0.6	2.3	9.0	9.0	2.3	0.6	0.3	0.1	0.0	0.0		
10	0.0	0.0	0.0	0.2	0.3	0.9	8.8	35.9	35.9	8.8	0.9	0.3	0.2	0.0	0.0	0.0	
0		0.0	0.0	0.2	0.3	0.9	8.8	35.9	35.9	8.8	0.9	0.3	0.2	0.0	0.0		
-10	0.0	0.0	0.0	0.1	0.3	0.6	2.3	9.0	9.0	2.3	0.6	0.3	0.1	0.0	0.0	0.0	
-20		0.0	0.0	0.1	0.2	0.4	0.7	1.0	1.0	0.7	0.4	0.2	0.1	0.0	0.0		
-30	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.3	0.2	0.1	0.1	0.0	0.0	0.0	
-40		0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0		
-50	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0		
-60		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
-70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
-80		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	
-90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	

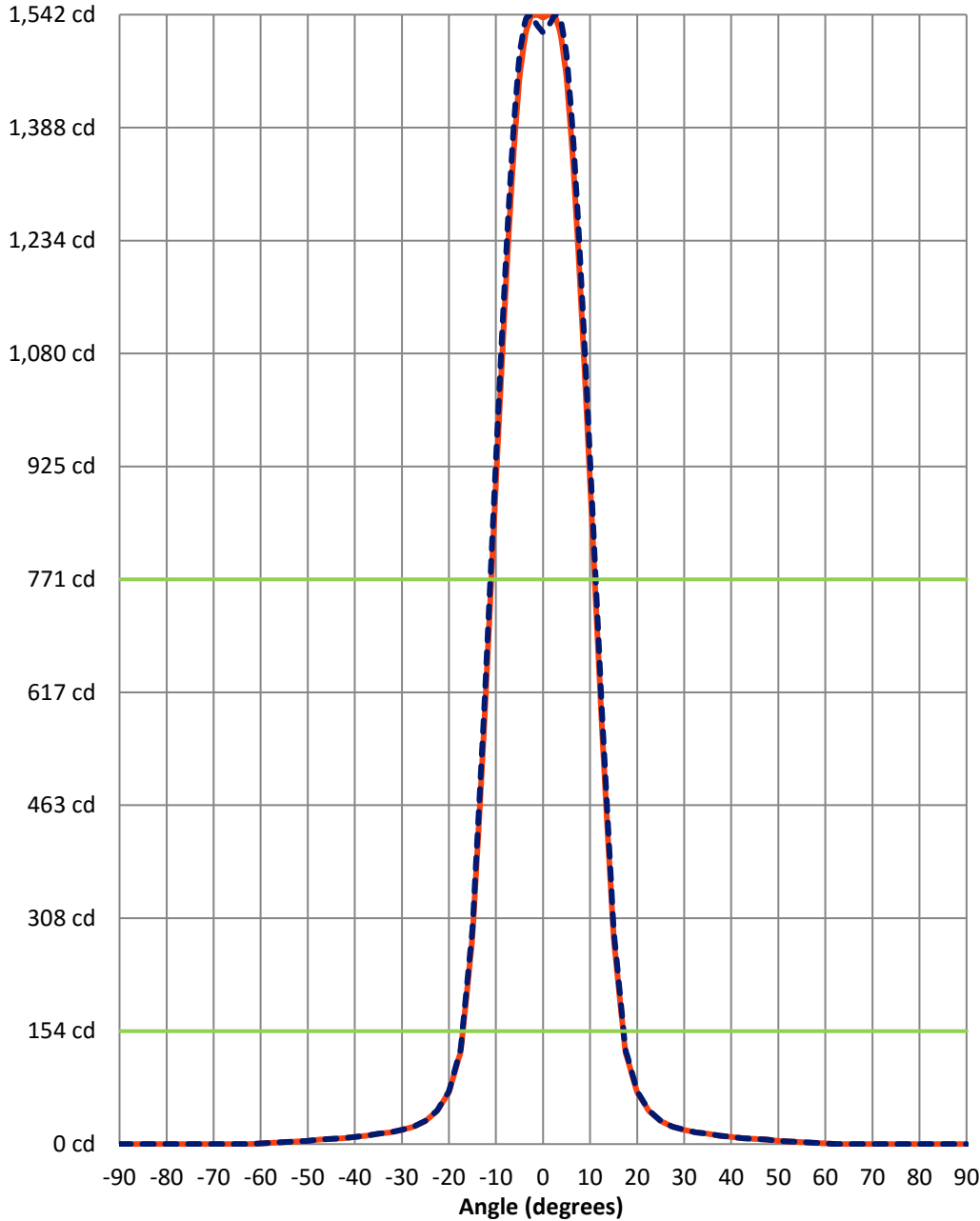
REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

### Luminous Intensity Polar Plot



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 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

### Luminous Intensity Plot



**Beam:**  
 H Angle: 22.4°  
 V Angle: 22°  
 Lumens: 145.6  
 Efficiency: 57.7%

**Field:**  
 H Angle: 34.3°  
 V Angle: 34.1°  
 Lumens: 209.3  
 Efficiency: 83.0%

**Spill:**  
 Lumens: 42.9  
 Efficiency: 17.0%

- Vertical Distribution through -2.5-Deg
- - Horizontal Distribution through -1.25-Deg



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

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



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

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





REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**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: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**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: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	0	0	0	0	0	0	0	1	1	1	2
32.5°	0	0	0	0	0	0	1	1	1	2	2
31.25°	0	0	0	0	0	0	1	1	1	2	2
30°	0	0	0	0	0	0	1	1	2	2	2
28.75°	0	0	0	0	0	1	1	1	2	2	2
27.5°	0	0	0	0	0	1	1	1	2	2	3
26.25°	0	0	0	0	0	1	1	2	2	2	3
25°	0	0	0	0	1	1	1	2	2	3	3
23.75°	0	0	0	0	1	1	2	2	2	3	3
22.5°	0	0	0	0	1	1	2	2	2	3	3
21.25°	0	0	0	1	1	1	2	2	3	3	3
20°	0	0	0	1	1	1	2	2	3	3	3
18.75°	0	0	0	1	1	2	2	2	3	3	3
17.5°	0	0	0	1	1	2	2	2	3	3	4
16.25°	0	0	0	1	1	2	2	3	3	3	4
15°	0	0	0	1	1	2	2	3	3	3	4
13.75°	0	0	1	1	1	2	2	3	3	3	4
12.5°	0	0	1	1	1	2	2	3	3	4	4
11.25°	0	0	1	1	2	2	2	3	3	4	4
10°	0	0	1	1	2	2	2	3	3	4	4
8.75°	0	0	1	1	2	2	3	3	3	4	4
7.5°	0	0	1	1	2	2	3	3	3	4	4
6.25°	0	0	1	1	2	2	3	3	3	4	4
5°	0	0	1	1	2	2	3	3	3	4	4
3.75°	0	0	1	1	2	2	3	3	3	4	4
2.5°	0	0	1	1	2	2	3	3	3	4	4
1.25°	0	0	1	1	2	2	3	3	3	4	4
0°	0	0	1	1	2	2	3	3	4	4	4
-1.25°	0	0	1	1	2	2	3	3	4	4	4
-2.5°	0	0	1	1	2	2	3	3	3	4	4
-3.75°	0	0	1	1	2	2	3	3	3	4	4
-5°	0	0	1	1	2	2	3	3	3	4	4
-6.25°	0	0	1	1	2	2	3	3	3	4	4
-7.5°	0	0	1	1	2	2	3	3	3	4	4
-8.75°	0	0	1	1	2	2	3	3	3	4	4
-10°	0	0	1	1	2	2	2	3	3	4	4
-11.25°	0	0	1	1	2	2	2	3	3	4	4
-12.5°	0	0	1	1	1	2	2	3	3	4	4
-13.75°	0	0	1	1	1	2	2	3	3	3	4
-15°	0	0	0	1	1	2	2	3	3	3	4
-16.25°	0	0	0	1	1	2	2	3	3	3	4
-17.5°	0	0	0	1	1	2	2	2	3	3	4
-18.75°	0	0	0	1	1	2	2	2	3	3	3
-20°	0	0	0	1	1	1	2	2	3	3	3
-21.25°	0	0	0	1	1	1	2	2	3	3	3





REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	0	0	0	0	1	1	2	2	2	3	3
-23.75°	0	0	0	0	1	1	2	2	2	3	3
-25°	0	0	0	0	1	1	1	2	2	3	3
-26.25°	0	0	0	0	0	1	1	2	2	2	3
-27.5°	0	0	0	0	0	1	1	1	2	2	3
-28.75°	0	0	0	0	0	1	1	1	2	2	2
-30°	0	0	0	0	0	0	1	1	2	2	2
-31.25°	0	0	0	0	0	0	1	1	1	2	2
-32.5°	0	0	0	0	0	0	1	1	1	2	2
-33.75°	0	0	0	0	0	0	0	1	1	1	2
-35°	0	0	0	0	0	0	0	1	1	1	2
-36.25°	0	0	0	0	0	0	0	0	1	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	0
-43.75°	0	0	0	0	0	0	0	0	0	0	0
-45°	0	0	0	0	0	0	0	0	0	0	0
-46.25°	0	0	0	0	0	0	0	0	0	0	0
-47.5°	0	0	0	0	0	0	0	0	0	0	0
-48.75°	0	0	0	0	0	0	0	0	0	0	0
-50°	0	0	0	0	0	0	0	0	0	0	0
-51.25°	0	0	0	0	0	0	0	0	0	0	0
-52.5°	0	0	0	0	0	0	0	0	0	0	0
-53.75°	0	0	0	0	0	0	0	0	0	0	0
-55°	0	0	0	0	0	0	0	0	0	0	0
-56.25°	0	0	0	0	0	0	0	0	0	0	0
-57.5°	0	0	0	0	0	0	0	0	0	0	0
-58.75°	0	0	0	0	0	0	0	0	0	0	0
-60°	0	0	0	0	0	0	0	0	0	0	0
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**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: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	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	1
51.25°	0	0	0	0	0	0	0	0	1	1	1
50°	0	0	0	0	0	0	1	1	1	1	1
48.75°	0	0	0	0	0	1	1	1	1	1	2
47.5°	0	0	0	0	1	1	1	1	2	2	2
46.25°	0	0	0	1	1	1	1	2	2	2	2
45°	0	0	1	1	1	1	2	2	2	2	3
43.75°	0	1	1	1	1	2	2	2	2	3	3
42.5°	1	1	1	1	2	2	2	2	3	3	3
41.25°	1	1	1	2	2	2	2	3	3	3	3
40°	1	1	2	2	2	2	3	3	3	3	4
38.75°	1	2	2	2	2	3	3	3	3	4	4
37.5°	1	2	2	2	3	3	3	3	4	4	4
36.25°	2	2	2	3	3	3	3	4	4	4	5
35°	2	2	3	3	3	3	4	4	4	5	5



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**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°	2	2	3	3	3	4	4	4	5	5	6
32.5°	2	3	3	3	4	4	4	5	5	6	6
31.25°	2	3	3	3	4	4	4	5	6	6	7
30°	3	3	3	4	4	4	5	6	6	7	7
28.75°	3	3	3	4	4	5	5	6	6	7	7
27.5°	3	3	4	4	4	5	6	6	7	7	7
26.25°	3	3	4	4	5	5	6	7	7	7	8
25°	3	4	4	4	5	6	6	7	7	7	8
23.75°	3	4	4	5	5	6	7	7	7	8	8
22.5°	4	4	4	5	6	6	7	7	7	8	8
21.25°	4	4	4	5	6	7	7	7	8	8	9
20°	4	4	5	6	6	7	7	7	8	9	9
18.75°	4	4	5	6	6	7	7	8	8	9	10
17.5°	4	4	5	6	7	7	7	8	8	9	10
16.25°	4	5	6	6	7	7	8	8	9	10	10
15°	4	5	6	6	7	7	8	8	9	10	11
13.75°	4	5	6	7	7	7	8	8	9	10	11
12.5°	4	5	6	7	7	7	8	9	10	10	11
11.25°	5	5	6	7	7	8	8	9	10	11	11
10°	5	6	6	7	7	8	8	9	10	11	12
8.75°	5	6	6	7	7	8	8	9	10	11	12
7.5°	5	6	6	7	7	8	8	9	10	11	12
6.25°	5	6	7	7	7	8	9	10	10	11	12
5°	5	6	7	7	7	8	9	10	10	11	13
3.75°	5	6	7	7	8	8	9	10	11	11	13
2.5°	5	6	7	7	8	8	9	10	11	11	13
1.25°	5	6	7	7	8	8	9	10	11	11	13
0°	5	6	7	7	8	8	9	10	11	12	13
-1.25°	5	6	7	7	8	8	9	10	11	11	13
-2.5°	5	6	7	7	8	8	9	10	11	11	13
-3.75°	5	6	7	7	8	8	9	10	11	11	13
-5°	5	6	7	7	7	8	9	10	10	11	13
-6.25°	5	6	7	7	7	8	9	10	10	11	12
-7.5°	5	6	6	7	7	8	8	9	10	11	12
-8.75°	5	6	6	7	7	8	8	9	10	11	12
-10°	5	6	6	7	7	8	8	9	10	11	12
-11.25°	5	5	6	7	7	8	8	9	10	11	11
-12.5°	4	5	6	7	7	7	8	9	10	10	11
-13.75°	4	5	6	7	7	7	8	8	9	10	11
-15°	4	5	6	6	7	7	8	8	9	10	11
-16.25°	4	5	6	6	7	7	8	8	9	10	10
-17.5°	4	4	5	6	7	7	7	8	8	9	10
-18.75°	4	4	5	6	6	7	7	8	8	9	10
-20°	4	4	5	6	6	7	7	7	8	9	9
-21.25°	4	4	4	5	6	7	7	7	8	8	9



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**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°	4	4	4	5	6	6	7	7	7	8	8
-23.75°	3	4	4	5	5	6	7	7	7	8	8
-25°	3	4	4	4	5	6	6	7	7	7	8
-26.25°	3	3	4	4	5	5	6	7	7	7	8
-27.5°	3	3	4	4	4	5	6	6	7	7	7
-28.75°	3	3	3	4	4	5	5	6	6	7	7
-30°	3	3	3	4	4	4	5	6	6	7	7
-31.25°	2	3	3	3	4	4	4	5	6	6	7
-32.5°	2	3	3	3	4	4	4	5	5	6	6
-33.75°	2	2	3	3	3	4	4	4	5	5	6
-35°	2	2	3	3	3	3	4	4	4	5	5
-36.25°	2	2	2	3	3	3	3	4	4	4	5
-37.5°	1	2	2	2	3	3	3	3	4	4	4
-38.75°	1	2	2	2	2	3	3	3	3	4	4
-40°	1	1	2	2	2	2	3	3	3	3	4
-41.25°	1	1	1	2	2	2	2	3	3	3	3
-42.5°	1	1	1	1	2	2	2	2	3	3	3
-43.75°	0	1	1	1	1	2	2	2	2	3	3
-45°	0	0	1	1	1	1	2	2	2	2	3
-46.25°	0	0	0	1	1	1	1	2	2	2	2
-47.5°	0	0	0	0	1	1	1	1	2	2	2
-48.75°	0	0	0	0	0	1	1	1	1	1	2
-50°	0	0	0	0	0	0	1	1	1	1	1
-51.25°	0	0	0	0	0	0	0	0	1	1	1
-52.5°	0	0	0	0	0	0	0	0	0	0	1
-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: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	0	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	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	1	1	1
56.25°	0	0	0	0	0	1	1	1	1	1	1
55°	0	0	1	1	1	1	1	1	1	2	2
53.75°	1	1	1	1	1	1	1	2	2	2	2
52.5°	1	1	1	1	2	2	2	2	2	2	2
51.25°	1	1	2	2	2	2	2	2	3	3	3
50°	2	2	2	2	2	2	3	3	3	3	3
48.75°	2	2	2	2	3	3	3	3	3	3	4
47.5°	2	2	3	3	3	3	3	3	4	4	4
46.25°	3	3	3	3	3	3	4	4	4	4	4
45°	3	3	3	3	4	4	4	4	4	5	5
43.75°	3	3	4	4	4	4	4	5	5	5	6
42.5°	3	4	4	4	4	5	5	5	6	6	6
41.25°	4	4	4	4	5	5	6	6	6	7	7
40°	4	4	5	5	6	6	6	7	7	7	7
38.75°	4	5	5	6	6	6	7	7	7	7	7
37.5°	5	5	6	6	7	7	7	7	7	8	8
36.25°	5	6	6	7	7	7	7	8	8	8	8
35°	6	6	7	7	7	7	8	8	8	9	9



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	6	7	7	7	7	8	8	9	9	9	10
32.5°	7	7	7	8	8	8	9	9	10	10	11
31.25°	7	7	8	8	8	9	9	10	10	11	11
30°	7	7	8	8	9	9	10	10	11	11	12
28.75°	7	8	8	9	9	10	11	11	12	12	13
27.5°	8	8	9	9	10	11	11	12	13	13	14
26.25°	8	9	9	10	10	11	12	13	14	14	15
25°	8	9	10	10	11	12	13	14	14	15	16
23.75°	9	9	10	11	11	12	13	14	15	16	16
22.5°	9	10	11	11	12	13	14	15	16	16	18
21.25°	10	10	11	12	13	14	15	15	16	17	19
20°	10	11	11	13	14	15	15	16	17	19	20
18.75°	10	11	12	13	14	15	16	17	18	20	21
17.5°	11	11	13	14	15	15	16	18	19	21	23
16.25°	11	12	13	14	15	16	17	19	20	22	24
15°	11	13	14	15	15	17	18	20	21	23	26
13.75°	12	13	14	15	16	17	19	21	22	25	28
12.5°	12	13	15	15	16	18	19	21	23	27	30
11.25°	13	14	15	16	17	19	20	22	25	28	32
10°	13	14	15	16	17	19	21	23	26	30	35
8.75°	13	14	15	16	18	20	22	24	27	31	37
7.5°	13	15	15	17	18	20	22	25	29	33	40
6.25°	14	15	16	17	19	21	23	26	30	35	42
5°	14	15	16	17	19	21	23	26	30	36	43
3.75°	14	15	16	17	19	21	23	27	31	37	44
2.5°	14	15	16	18	19	22	24	28	32	38	45
1.25°	14	15	16	18	19	22	24	28	32	39	46
0°	14	15	16	18	20	22	24	28	32	39	46
-1.25°	14	15	16	18	19	22	24	28	32	39	46
-2.5°	14	15	16	18	19	22	24	28	32	38	45
-3.75°	14	15	16	17	19	21	23	27	31	37	44
-5°	14	15	16	17	19	21	23	26	30	36	43
-6.25°	14	15	16	17	19	21	23	26	30	35	42
-7.5°	13	15	15	17	18	20	22	25	29	33	40
-8.75°	13	14	15	16	18	20	22	24	27	31	37
-10°	13	14	15	16	17	19	21	23	26	30	35
-11.25°	13	14	15	16	17	19	20	22	25	28	32
-12.5°	12	13	15	15	16	18	19	21	23	27	30
-13.75°	12	13	14	15	16	17	19	21	22	25	28
-15°	11	13	14	15	15	17	18	20	21	23	26
-16.25°	11	12	13	14	15	16	17	19	20	22	24
-17.5°	11	11	13	14	15	15	16	18	19	21	23
-18.75°	10	11	12	13	14	15	16	17	18	20	21
-20°	10	11	11	13	14	15	15	16	17	19	20
-21.25°	10	10	11	12	13	14	15	15	16	17	19





REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**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	11	11	12	13	14	15	16	16	18
-23.75°	9	9	10	11	11	12	13	14	15	16	16
-25°	8	9	10	10	11	12	13	14	14	15	16
-26.25°	8	9	9	10	10	11	12	13	14	14	15
-27.5°	8	8	9	9	10	11	11	12	13	13	14
-28.75°	7	8	8	9	9	10	11	11	12	12	13
-30°	7	7	8	8	9	9	10	10	11	11	12
-31.25°	7	7	8	8	8	9	9	10	10	11	11
-32.5°	7	7	7	8	8	8	9	9	10	10	11
-33.75°	6	7	7	7	7	8	8	9	9	9	10
-35°	6	6	7	7	7	7	8	8	8	9	9
-36.25°	5	6	6	7	7	7	7	8	8	8	8
-37.5°	5	5	6	6	7	7	7	7	7	8	8
-38.75°	4	5	5	6	6	6	7	7	7	7	7
-40°	4	4	5	5	6	6	6	7	7	7	7
-41.25°	4	4	4	4	5	5	6	6	6	7	7
-42.5°	3	4	4	4	4	5	5	5	6	6	6
-43.75°	3	3	4	4	4	4	4	5	5	5	6
-45°	3	3	3	3	4	4	4	4	4	5	5
-46.25°	3	3	3	3	3	3	4	4	4	4	4
-47.5°	2	2	3	3	3	3	3	3	4	4	4
-48.75°	2	2	2	2	3	3	3	3	3	3	4
-50°	2	2	2	2	2	2	3	3	3	3	3
-51.25°	1	1	2	2	2	2	2	2	3	3	3
-52.5°	1	1	1	1	2	2	2	2	2	2	2
-53.75°	1	1	1	1	1	1	1	2	2	2	2
-55°	0	0	1	1	1	1	1	1	1	2	2
-56.25°	0	0	0	0	0	1	1	1	1	1	1
-57.5°	0	0	0	0	0	0	0	0	1	1	1
-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: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	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	1	1	1	1	1
58.75°	1	1	1	1	1	1	1	1	1	1	1
57.5°	1	1	1	1	1	1	1	1	2	2	2
56.25°	1	1	2	2	2	2	2	2	2	2	2
55°	2	2	2	2	2	2	2	2	2	2	3
53.75°	2	2	2	2	3	3	3	3	3	3	3
52.5°	3	3	3	3	3	3	3	3	3	3	3
51.25°	3	3	3	3	3	3	3	4	4	4	4
50°	3	3	3	4	4	4	4	4	4	4	4
48.75°	4	4	4	4	4	4	4	4	5	5	5
47.5°	4	4	4	4	5	5	5	5	5	6	6
46.25°	4	5	5	5	6	6	6	6	6	6	6
45°	5	6	6	6	6	6	7	7	7	7	7
43.75°	6	6	6	7	7	7	7	7	7	7	7
42.5°	7	7	7	7	7	7	7	7	8	8	8
41.25°	7	7	7	7	8	8	8	8	8	8	8
40°	7	7	8	8	8	8	8	9	9	9	9
38.75°	8	8	8	8	9	9	9	10	10	10	10
37.5°	8	9	9	9	10	10	10	10	11	11	11
36.25°	9	9	10	10	10	11	11	11	11	12	12
35°	10	10	10	11	11	11	12	12	13	13	13



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**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	11	11	11	12	13	13	13	14	14	14
32.5°	11	11	12	13	13	14	14	15	15	15	15
31.25°	12	13	13	14	14	15	15	15	16	16	16
30°	13	14	14	15	15	15	16	16	17	17	18
28.75°	14	15	15	15	16	17	17	18	19	19	20
27.5°	15	15	16	16	17	18	19	19	20	21	22
26.25°	15	16	17	18	19	20	21	21	22	23	24
25°	16	17	18	19	20	21	22	23	25	26	27
23.75°	17	19	20	21	22	23	25	27	28	30	31
22.5°	19	20	21	23	24	26	28	30	32	35	37
21.25°	20	22	23	25	27	29	31	35	38	41	44
20°	22	23	25	28	30	33	37	41	44	49	54
18.75°	23	25	28	31	34	38	43	47	54	60	66
17.5°	25	28	31	34	39	44	50	58	65	72	84
16.25°	27	30	34	39	44	52	60	68	80	96	110
15°	29	33	38	44	52	61	70	86	104	120	144
13.75°	31	37	43	50	60	70	88	108	127	168	214
12.5°	35	41	47	58	68	86	108	129	181	234	283
11.25°	38	44	54	65	80	104	127	181	241	297	393
10°	41	49	60	72	96	120	168	234	297	406	509
8.75°	44	54	66	84	110	144	214	283	393	509	622
7.5°	46	59	71	96	123	182	256	353	480	604	738
6.25°	50	63	79	107	139	216	293	425	559	701	844
5°	54	66	87	115	166	245	345	486	629	785	936
3.75°	56	69	94	122	187	268	390	535	691	853	1011
2.5°	58	71	98	127	202	284	423	571	736	904	1067
1.25°	59	72	101	130	211	295	443	594	764	935	1101
0°	59	73	102	131	215	298	449	601	773	946	1113
-1.25°	59	72	101	130	211	295	443	594	764	935	1101
-2.5°	58	71	98	127	202	284	423	571	736	904	1067
-3.75°	56	69	94	122	187	268	390	535	691	853	1011
-5°	54	66	87	115	166	245	345	486	629	785	936
-6.25°	50	63	79	107	139	216	293	425	559	701	844
-7.5°	46	59	71	96	123	182	256	353	480	604	738
-8.75°	44	54	66	84	110	144	214	283	393	509	622
-10°	41	49	60	72	96	120	168	234	297	406	509
-11.25°	38	44	54	65	80	104	127	181	241	297	393
-12.5°	35	41	47	58	68	86	108	129	181	234	283
-13.75°	31	37	43	50	60	70	88	108	127	168	214
-15°	29	33	38	44	52	61	70	86	104	120	144
-16.25°	27	30	34	39	44	52	60	68	80	96	110
-17.5°	25	28	31	34	39	44	50	58	65	72	84
-18.75°	23	25	28	31	34	38	43	47	54	60	66
-20°	22	23	25	28	30	33	37	41	44	49	54
-21.25°	20	22	23	25	27	29	31	35	38	41	44



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	19	20	21	23	24	26	28	30	32	35	37
-23.75°	17	19	20	21	22	23	25	27	28	30	31
-25°	16	17	18	19	20	21	22	23	25	26	27
-26.25°	15	16	17	18	19	20	21	21	22	23	24
-27.5°	15	15	16	16	17	18	19	19	20	21	22
-28.75°	14	15	15	15	16	17	17	18	19	19	20
-30°	13	14	14	15	15	15	16	16	17	17	18
-31.25°	12	13	13	14	14	15	15	15	16	16	16
-32.5°	11	11	12	13	13	14	14	15	15	15	15
-33.75°	10	11	11	11	12	13	13	13	14	14	14
-35°	10	10	10	11	11	11	12	12	13	13	13
-36.25°	9	9	10	10	10	11	11	11	11	12	12
-37.5°	8	9	9	9	10	10	10	10	11	11	11
-38.75°	8	8	8	8	9	9	9	10	10	10	10
-40°	7	7	8	8	8	8	8	9	9	9	9
-41.25°	7	7	7	7	8	8	8	8	8	8	8
-42.5°	7	7	7	7	7	7	7	7	8	8	8
-43.75°	6	6	6	7	7	7	7	7	7	7	7
-45°	5	6	6	6	6	6	7	7	7	7	7
-46.25°	4	5	5	5	6	6	6	6	6	6	6
-47.5°	4	4	4	4	5	5	5	5	5	6	6
-48.75°	4	4	4	4	4	4	4	4	5	5	5
-50°	3	3	3	4	4	4	4	4	4	4	4
-51.25°	3	3	3	3	3	3	3	4	4	4	4
-52.5°	3	3	3	3	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	2	2	2	2	2	3
-56.25°	1	1	2	2	2	2	2	2	2	2	2
-57.5°	1	1	1	1	1	1	1	1	2	2	2
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-60°	0	0	0	0	0	0	1	1	1	1	1
-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: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	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°	1	1	1	1	1	1	1	1	1	1	1
58.75°	1	1	1	1	1	1	1	1	1	1	1
57.5°	2	2	2	2	2	2	2	2	2	2	2
56.25°	2	2	2	2	2	2	2	2	2	2	2
55°	3	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	4	3	3	3	3
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°	5	5	5	5	5	5	5	5	5	5	5
47.5°	6	6	6	6	6	6	6	6	6	6	6
46.25°	6	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	8	8	8	8	8	8	8	7
42.5°	8	8	8	8	8	8	8	8	8	8	8
41.25°	8	9	9	9	9	9	9	9	9	9	9
40°	9	10	10	10	10	10	10	10	10	10	10
38.75°	10	10	10	11	11	11	11	11	11	11	10
37.5°	11	11	11	11	11	11	12	11	11	11	11
36.25°	12	12	13	13	13	13	13	13	13	13	13
35°	13	14	14	14	14	14	14	14	14	14	14



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
33.75°	15	15	15	15	15	15	15	15	15	15	15
32.5°	15	16	16	16	16	16	16	16	16	16	16
31.25°	17	17	17	17	18	18	18	18	18	17	17
30°	18	19	19	19	19	20	19	19	19	19	19
28.75°	20	21	21	21	22	22	22	22	22	21	21
27.5°	22	23	23	23	24	24	24	24	24	23	23
26.25°	25	26	26	27	28	28	28	28	28	27	26
25°	29	30	30	31	32	32	32	32	32	31	30
23.75°	33	35	36	37	38	39	39	39	38	37	36
22.5°	40	42	43	44	45	46	46	46	45	44	43
21.25°	46	50	54	56	58	59	59	59	58	56	54
20°	59	63	66	69	71	72	73	72	71	69	66
18.75°	71	79	87	94	98	101	102	101	98	94	87
17.5°	96	107	115	122	127	130	131	130	127	122	115
16.25°	123	139	166	187	202	211	215	211	202	187	166
15°	182	216	245	268	284	295	298	295	284	268	245
13.75°	256	293	345	390	423	443	449	443	423	390	345
12.5°	353	425	486	535	571	594	601	594	571	535	486
11.25°	480	559	629	691	736	764	773	764	736	691	629
10°	604	701	785	853	904	935	946	935	904	853	785
8.75°	738	844	936	1011	1067	1101	1113	1101	1067	1011	936
7.5°	864	979	1080	1160	1220	1256	1269	1256	1220	1160	1080
6.25°	979	1102	1209	1295	1356	1391	1403	1391	1356	1295	1209
5°	1080	1209	1321	1403	1456	1487	1498	1487	1456	1403	1321
3.75°	1160	1295	1403	1477	1517	1538	1539	1538	1517	1477	1403
2.5°	1220	1356	1456	1517	1541	1542	1539	1542	1541	1517	1456
1.25°	1256	1391	1487	1538	1542	1528	1519	1528	1542	1538	1487
0°	1269	1403	1498	1539	1539	1519	1507	1519	1539	1539	1498
-1.25°	1256	1391	1487	1538	1542	1528	1519	1528	1542	1538	1487
-2.5°	1220	1356	1456	1517	1541	1542	1539	1542	1541	1517	1456
-3.75°	1160	1295	1403	1477	1517	1538	1539	1538	1517	1477	1403
-5°	1080	1209	1321	1403	1456	1487	1498	1487	1456	1403	1321
-6.25°	979	1102	1209	1295	1356	1391	1403	1391	1356	1295	1209
-7.5°	864	979	1080	1160	1220	1256	1269	1256	1220	1160	1080
-8.75°	738	844	936	1011	1067	1101	1113	1101	1067	1011	936
-10°	604	701	785	853	904	935	946	935	904	853	785
-11.25°	480	559	629	691	736	764	773	764	736	691	629
-12.5°	353	425	486	535	571	594	601	594	571	535	486
-13.75°	256	293	345	390	423	443	449	443	423	390	345
-15°	182	216	245	268	284	295	298	295	284	268	245
-16.25°	123	139	166	187	202	211	215	211	202	187	166
-17.5°	96	107	115	122	127	130	131	130	127	122	115
-18.75°	71	79	87	94	98	101	102	101	98	94	87
-20°	59	63	66	69	71	72	73	72	71	69	66
-21.25°	46	50	54	56	58	59	59	59	58	56	54





REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-22.5°	40	42	43	44	45	46	46	46	45	44	43
-23.75°	33	35	36	37	38	39	39	39	38	37	36
-25°	29	30	30	31	32	32	32	32	32	31	30
-26.25°	25	26	26	27	28	28	28	28	28	27	26
-27.5°	22	23	23	23	24	24	24	24	24	23	23
-28.75°	20	21	21	21	22	22	22	22	22	21	21
-30°	18	19	19	19	19	19	20	19	19	19	19
-31.25°	17	17	17	17	18	18	18	18	18	17	17
-32.5°	15	16	16	16	16	16	16	16	16	16	16
-33.75°	15	15	15	15	15	15	15	15	15	15	15
-35°	13	14	14	14	14	14	14	14	14	14	14
-36.25°	12	12	13	13	13	13	13	13	13	13	13
-37.5°	11	11	11	11	11	11	12	11	11	11	11
-38.75°	10	10	10	11	11	11	11	11	11	11	10
-40°	9	10	10	10	10	10	10	10	10	10	10
-41.25°	8	9	9	9	9	9	9	9	9	9	9
-42.5°	8	8	8	8	8	8	8	8	8	8	8
-43.75°	7	7	7	8	8	8	8	8	8	8	7
-45°	7	7	7	7	7	7	7	7	7	7	7
-46.25°	6	7	7	7	7	7	7	7	7	7	7
-47.5°	6	6	6	6	6	6	6	6	6	6	6
-48.75°	5	5	5	5	5	5	5	5	5	5	5
-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°	3	3	3	3	3	3	4	3	3	3	3
-53.75°	3	3	3	3	3	3	3	3	3	3	3
-55°	3	3	3	3	3	3	3	3	3	3	3
-56.25°	2	2	2	2	2	2	2	2	2	2	2
-57.5°	2	2	2	2	2	2	2	2	2	2	2
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-60°	1	1	1	1	1	1	1	1	1	1	1
-61.25°	0	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: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-78.75°	0	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	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°	1	1	1	1	1	1	1	0	0	0	0
58.75°	1	1	1	1	1	1	1	1	1	1	1
57.5°	2	2	2	2	2	1	1	1	1	1	1
56.25°	2	2	2	2	2	2	2	2	2	2	2
55°	3	3	3	2	2	2	2	2	2	2	2
53.75°	3	3	3	3	3	3	3	3	3	2	2
52.5°	3	3	3	3	3	3	3	3	3	3	3
51.25°	4	4	4	4	4	4	3	3	3	3	3
50°	4	4	4	4	4	4	4	4	4	4	3
48.75°	5	5	5	5	5	4	4	4	4	4	4
47.5°	6	6	6	6	5	5	5	5	5	4	4
46.25°	7	6	6	6	6	6	6	6	6	5	5
45°	7	7	7	7	7	7	7	6	6	6	6
43.75°	7	7	7	7	7	7	7	7	7	7	6
42.5°	8	8	8	8	8	7	7	7	7	7	7
41.25°	9	8	8	8	8	8	8	8	8	7	7
40°	10	9	9	9	9	9	8	8	8	8	8
38.75°	10	10	10	10	10	10	9	9	9	8	8
37.5°	11	11	11	11	11	10	10	10	10	9	9
36.25°	12	12	12	12	11	11	11	11	10	10	10
35°	14	13	13	13	13	12	12	11	11	11	10



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**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°	15	15	14	14	14	13	13	13	12	11	11
32.5°	16	15	15	15	15	15	14	14	13	13	12
31.25°	17	17	16	16	16	15	15	15	14	14	13
30°	19	18	18	17	17	16	16	15	15	15	14
28.75°	21	20	20	19	19	18	17	17	16	15	15
27.5°	23	22	22	21	20	19	19	18	17	16	16
26.25°	26	25	24	23	22	21	21	20	19	18	17
25°	30	29	27	26	25	23	22	21	20	19	18
23.75°	35	33	31	30	28	27	25	23	22	21	20
22.5°	42	40	37	35	32	30	28	26	24	23	21
21.25°	50	46	44	41	38	35	31	29	27	25	23
20°	63	59	54	49	44	41	37	33	30	28	25
18.75°	79	71	66	60	54	47	43	38	34	31	28
17.5°	107	96	84	72	65	58	50	44	39	34	31
16.25°	139	123	110	96	80	68	60	52	44	39	34
15°	216	182	144	120	104	86	70	61	52	44	38
13.75°	293	256	214	168	127	108	88	70	60	50	43
12.5°	425	353	283	234	181	129	108	86	68	58	47
11.25°	559	480	393	297	241	181	127	104	80	65	54
10°	701	604	509	406	297	234	168	120	96	72	60
8.75°	844	738	622	509	393	283	214	144	110	84	66
7.5°	979	864	738	604	480	353	256	182	123	96	71
6.25°	1102	979	844	701	559	425	293	216	139	107	79
5°	1209	1080	936	785	629	486	345	245	166	115	87
3.75°	1295	1160	1011	853	691	535	390	268	187	122	94
2.5°	1356	1220	1067	904	736	571	423	284	202	127	98
1.25°	1391	1256	1101	935	764	594	443	295	211	130	101
0°	1403	1269	1113	946	773	601	449	298	215	131	102
-1.25°	1391	1256	1101	935	764	594	443	295	211	130	101
-2.5°	1356	1220	1067	904	736	571	423	284	202	127	98
-3.75°	1295	1160	1011	853	691	535	390	268	187	122	94
-5°	1209	1080	936	785	629	486	345	245	166	115	87
-6.25°	1102	979	844	701	559	425	293	216	139	107	79
-7.5°	979	864	738	604	480	353	256	182	123	96	71
-8.75°	844	738	622	509	393	283	214	144	110	84	66
-10°	701	604	509	406	297	234	168	120	96	72	60
-11.25°	559	480	393	297	241	181	127	104	80	65	54
-12.5°	425	353	283	234	181	129	108	86	68	58	47
-13.75°	293	256	214	168	127	108	88	70	60	50	43
-15°	216	182	144	120	104	86	70	61	52	44	38
-16.25°	139	123	110	96	80	68	60	52	44	39	34
-17.5°	107	96	84	72	65	58	50	44	39	34	31
-18.75°	79	71	66	60	54	47	43	38	34	31	28
-20°	63	59	54	49	44	41	37	33	30	28	25
-21.25°	50	46	44	41	38	35	31	29	27	25	23



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**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°	42	40	37	35	32	30	28	26	24	23	21
-23.75°	35	33	31	30	28	27	25	23	22	21	20
-25°	30	29	27	26	25	23	22	21	20	19	18
-26.25°	26	25	24	23	22	21	21	20	19	18	17
-27.5°	23	22	22	21	20	19	19	18	17	16	16
-28.75°	21	20	20	19	19	18	17	17	16	15	15
-30°	19	18	18	17	17	16	16	15	15	15	14
-31.25°	17	17	16	16	16	15	15	15	14	14	13
-32.5°	16	15	15	15	15	15	14	14	13	13	12
-33.75°	15	15	14	14	14	13	13	13	12	11	11
-35°	14	13	13	13	13	12	12	11	11	11	10
-36.25°	12	12	12	12	11	11	11	11	10	10	10
-37.5°	11	11	11	11	11	10	10	10	10	9	9
-38.75°	10	10	10	10	10	10	9	9	9	8	8
-40°	10	9	9	9	9	9	8	8	8	8	8
-41.25°	9	8	8	8	8	8	8	8	8	7	7
-42.5°	8	8	8	8	8	7	7	7	7	7	7
-43.75°	7	7	7	7	7	7	7	7	7	7	6
-45°	7	7	7	7	7	7	7	6	6	6	6
-46.25°	7	6	6	6	6	6	6	6	6	5	5
-47.5°	6	6	6	6	5	5	5	5	5	4	4
-48.75°	5	5	5	5	5	4	4	4	4	4	4
-50°	4	4	4	4	4	4	4	4	4	4	3
-51.25°	4	4	4	4	4	4	3	3	3	3	3
-52.5°	3	3	3	3	3	3	3	3	3	3	3
-53.75°	3	3	3	3	3	3	3	3	3	2	2
-55°	3	3	3	2	2	2	2	2	2	2	2
-56.25°	2	2	2	2	2	2	2	2	2	2	2
-57.5°	2	2	2	2	2	1	1	1	1	1	1
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-60°	1	1	1	1	1	1	1	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: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-78.75°	0	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
33.75°	11	10	10	9	9	9	8	8	7	7	7
32.5°	11	11	11	10	10	9	9	8	8	8	7
31.25°	13	12	11	11	10	10	9	9	8	8	8
30°	14	13	12	11	11	10	10	9	9	8	8
28.75°	15	14	13	12	12	11	11	10	9	9	8
27.5°	15	15	14	13	13	12	11	11	10	9	9
26.25°	16	15	15	14	14	13	12	11	10	10	9
25°	17	16	16	15	14	14	13	12	11	10	10
23.75°	19	17	16	16	15	14	13	12	11	11	10
22.5°	20	19	18	16	16	15	14	13	12	11	11
21.25°	22	20	19	17	16	15	15	14	13	12	11
20°	23	22	20	19	17	16	15	15	14	13	11
18.75°	25	23	21	20	18	17	16	15	14	13	12
17.5°	28	25	23	21	19	18	16	15	15	14	13
16.25°	30	27	24	22	20	19	17	16	15	14	13
15°	33	29	26	23	21	20	18	17	15	15	14
13.75°	37	31	28	25	22	21	19	17	16	15	14
12.5°	41	35	30	27	23	21	19	18	16	15	15
11.25°	44	38	32	28	25	22	20	19	17	16	15
10°	49	41	35	30	26	23	21	19	17	16	15
8.75°	54	44	37	31	27	24	22	20	18	16	15
7.5°	59	46	40	33	29	25	22	20	18	17	15
6.25°	63	50	42	35	30	26	23	21	19	17	16
5°	66	54	43	36	30	26	23	21	19	17	16
3.75°	69	56	44	37	31	27	23	21	19	17	16
2.5°	71	58	45	38	32	28	24	22	19	18	16
1.25°	72	59	46	39	32	28	24	22	19	18	16
0°	73	59	46	39	32	28	24	22	20	18	16
-1.25°	72	59	46	39	32	28	24	22	19	18	16
-2.5°	71	58	45	38	32	28	24	22	19	18	16
-3.75°	69	56	44	37	31	27	23	21	19	17	16
-5°	66	54	43	36	30	26	23	21	19	17	16
-6.25°	63	50	42	35	30	26	23	21	19	17	16
-7.5°	59	46	40	33	29	25	22	20	18	17	15
-8.75°	54	44	37	31	27	24	22	20	18	16	15
-10°	49	41	35	30	26	23	21	19	17	16	15
-11.25°	44	38	32	28	25	22	20	19	17	16	15
-12.5°	41	35	30	27	23	21	19	18	16	15	15
-13.75°	37	31	28	25	22	21	19	17	16	15	14
-15°	33	29	26	23	21	20	18	17	15	15	14
-16.25°	30	27	24	22	20	19	17	16	15	14	13
-17.5°	28	25	23	21	19	18	16	15	15	14	13
-18.75°	25	23	21	20	18	17	16	15	14	13	12
-20°	23	22	20	19	17	16	15	15	14	13	11
-21.25°	22	20	19	17	16	15	15	14	13	12	11





REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-22.5°	20	19	18	16	16	15	14	13	12	11	11
-23.75°	19	17	16	16	15	14	13	12	11	11	10
-25°	17	16	16	15	14	14	13	12	11	10	10
-26.25°	16	15	15	14	14	13	12	11	10	10	9
-27.5°	15	15	14	13	13	12	11	11	10	9	9
-28.75°	15	14	13	12	12	11	11	10	9	9	8
-30°	14	13	12	11	11	10	10	9	9	8	8
-31.25°	13	12	11	11	10	10	9	9	8	8	8
-32.5°	11	11	11	10	10	9	9	8	8	8	7
-33.75°	11	10	10	9	9	9	8	8	7	7	7
-35°	10	10	9	9	8	8	8	7	7	7	7
-36.25°	9	9	8	8	8	8	7	7	7	7	6
-37.5°	9	8	8	8	7	7	7	7	7	6	6
-38.75°	8	8	7	7	7	7	7	6	6	6	5
-40°	7	7	7	7	7	7	6	6	6	5	5
-41.25°	7	7	7	7	6	6	6	5	5	4	4
-42.5°	7	7	6	6	6	5	5	5	4	4	4
-43.75°	6	6	6	5	5	5	4	4	4	4	4
-45°	6	5	5	5	4	4	4	4	4	3	3
-46.25°	5	4	4	4	4	4	4	3	3	3	3
-47.5°	4	4	4	4	4	3	3	3	3	3	3
-48.75°	4	4	4	3	3	3	3	3	3	2	2
-50°	3	3	3	3	3	3	3	2	2	2	2
-51.25°	3	3	3	3	3	2	2	2	2	2	2
-52.5°	3	3	2	2	2	2	2	2	2	1	1
-53.75°	2	2	2	2	2	2	1	1	1	1	1
-55°	2	2	2	2	1	1	1	1	1	1	1
-56.25°	1	1	1	1	1	1	1	1	0	0	0
-57.5°	1	1	1	1	1	0	0	0	0	0	0
-58.75°	1	1	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: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-78.75°	0	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	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	1	0	0	0	0	0	0	0	0	0
52.5°	1	1	1	0	0	0	0	0	0	0	0
51.25°	1	1	1	1	1	0	0	0	0	0	0
50°	2	2	1	1	1	1	1	0	0	0	0
48.75°	2	2	2	1	1	1	1	1	0	0	0
47.5°	2	2	2	2	2	1	1	1	1	0	0
46.25°	3	3	2	2	2	2	1	1	1	1	0
45°	3	3	3	2	2	2	2	1	1	1	1
43.75°	3	3	3	3	2	2	2	2	1	1	1
42.5°	4	3	3	3	3	2	2	2	2	1	1
41.25°	4	4	3	3	3	3	2	2	2	2	1
40°	4	4	4	3	3	3	3	2	2	2	2
38.75°	5	4	4	4	3	3	3	3	2	2	2
37.5°	5	5	4	4	4	3	3	3	3	2	2
36.25°	6	5	5	4	4	4	3	3	3	3	2
35°	6	6	5	5	4	4	4	3	3	3	3



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**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	6	6	5	5	4	4	4	3	3	3
32.5°	7	7	6	6	5	5	4	4	4	3	3
31.25°	7	7	7	6	6	5	4	4	4	3	3
30°	7	7	7	7	6	6	5	4	4	4	3
28.75°	8	7	7	7	6	6	5	5	4	4	3
27.5°	8	8	7	7	7	6	6	5	4	4	4
26.25°	9	8	8	7	7	7	6	5	5	4	4
25°	9	8	8	7	7	7	6	6	5	4	4
23.75°	9	9	8	8	7	7	7	6	5	5	4
22.5°	10	9	8	8	7	7	7	6	6	5	4
21.25°	10	10	9	8	8	7	7	7	6	5	4
20°	11	10	9	9	8	7	7	7	6	6	5
18.75°	11	10	10	9	8	8	7	7	6	6	5
17.5°	11	11	10	9	8	8	7	7	7	6	5
16.25°	12	11	10	10	9	8	8	7	7	6	6
15°	13	11	11	10	9	8	8	7	7	6	6
13.75°	13	12	11	10	9	8	8	7	7	7	6
12.5°	13	12	11	10	10	9	8	7	7	7	6
11.25°	14	13	11	11	10	9	8	8	7	7	6
10°	14	13	12	11	10	9	8	8	7	7	6
8.75°	14	13	12	11	10	9	8	8	7	7	6
7.5°	15	13	12	11	10	9	8	8	7	7	6
6.25°	15	14	12	11	10	10	9	8	7	7	7
5°	15	14	13	11	10	10	9	8	7	7	7
3.75°	15	14	13	11	11	10	9	8	8	7	7
2.5°	15	14	13	11	11	10	9	8	8	7	7
1.25°	15	14	13	11	11	10	9	8	8	7	7
0°	15	14	13	12	11	10	9	8	8	7	7
-1.25°	15	14	13	11	11	10	9	8	8	7	7
-2.5°	15	14	13	11	11	10	9	8	8	7	7
-3.75°	15	14	13	11	11	10	9	8	8	7	7
-5°	15	14	13	11	10	10	9	8	7	7	7
-6.25°	15	14	12	11	10	10	9	8	7	7	7
-7.5°	15	13	12	11	10	9	8	8	7	7	6
-8.75°	14	13	12	11	10	9	8	8	7	7	6
-10°	14	13	12	11	10	9	8	8	7	7	6
-11.25°	14	13	11	11	10	9	8	8	7	7	6
-12.5°	13	12	11	10	10	9	8	7	7	7	6
-13.75°	13	12	11	10	9	8	8	7	7	7	6
-15°	13	11	11	10	9	8	8	7	7	6	6
-16.25°	12	11	10	10	9	8	8	7	7	6	6
-17.5°	11	11	10	9	8	8	7	7	7	6	5
-18.75°	11	10	10	9	8	8	7	7	6	6	5
-20°	11	10	9	9	8	7	7	7	6	6	5
-21.25°	10	10	9	8	8	7	7	7	6	5	4



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**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	8	7	7	7	6	6	5	4
-23.75°	9	9	8	8	7	7	7	6	5	5	4
-25°	9	8	8	7	7	7	6	6	5	4	4
-26.25°	9	8	8	7	7	7	6	5	5	4	4
-27.5°	8	8	7	7	7	6	6	5	4	4	4
-28.75°	8	7	7	7	6	6	5	5	4	4	3
-30°	7	7	7	7	6	6	5	4	4	4	3
-31.25°	7	7	7	6	6	5	4	4	4	3	3
-32.5°	7	7	6	6	5	5	4	4	4	3	3
-33.75°	7	6	6	5	5	4	4	4	3	3	3
-35°	6	6	5	5	4	4	4	3	3	3	3
-36.25°	6	5	5	4	4	4	3	3	3	3	2
-37.5°	5	5	4	4	4	3	3	3	3	2	2
-38.75°	5	4	4	4	3	3	3	3	2	2	2
-40°	4	4	4	3	3	3	3	2	2	2	2
-41.25°	4	4	3	3	3	3	2	2	2	2	1
-42.5°	4	3	3	3	3	2	2	2	2	1	1
-43.75°	3	3	3	3	2	2	2	2	1	1	1
-45°	3	3	3	2	2	2	2	1	1	1	1
-46.25°	3	3	2	2	2	2	1	1	1	1	0
-47.5°	2	2	2	2	2	1	1	1	1	0	0
-48.75°	2	2	2	1	1	1	1	1	0	0	0
-50°	2	2	1	1	1	1	1	0	0	0	0
-51.25°	1	1	1	1	1	0	0	0	0	0	0
-52.5°	1	1	1	0	0	0	0	0	0	0	0
-53.75°	1	1	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: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-78.75°	0	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
33.75°	2	2	2	1	1	1	0	0	0	0	0
32.5°	3	2	2	2	1	1	1	0	0	0	0
31.25°	3	2	2	2	1	1	1	0	0	0	0
30°	3	3	2	2	2	1	1	0	0	0	0
28.75°	3	3	2	2	2	1	1	1	0	0	0
27.5°	3	3	3	2	2	1	1	1	0	0	0
26.25°	3	3	3	2	2	2	1	1	0	0	0
25°	4	3	3	3	2	2	1	1	1	0	0
23.75°	4	3	3	3	2	2	2	1	1	0	0
22.5°	4	4	3	3	2	2	2	1	1	0	0
21.25°	4	4	3	3	3	2	2	1	1	1	0
20°	4	4	3	3	3	2	2	1	1	1	0
18.75°	4	4	3	3	3	2	2	2	1	1	0
17.5°	4	4	4	3	3	2	2	2	1	1	0
16.25°	5	4	4	3	3	3	2	2	1	1	0
15°	5	4	4	3	3	3	2	2	1	1	0
13.75°	5	4	4	3	3	3	2	2	1	1	1
12.5°	5	4	4	4	3	3	2	2	1	1	1
11.25°	5	5	4	4	3	3	2	2	2	1	1
10°	6	5	4	4	3	3	2	2	2	1	1
8.75°	6	5	4	4	3	3	3	2	2	1	1
7.5°	6	5	4	4	3	3	3	2	2	1	1
6.25°	6	5	4	4	3	3	3	2	2	1	1
5°	6	5	4	4	3	3	3	2	2	1	1
3.75°	6	5	4	4	3	3	3	2	2	1	1
2.5°	6	5	4	4	3	3	3	2	2	1	1
1.25°	6	5	4	4	3	3	3	2	2	1	1
0°	6	5	4	4	4	3	3	2	2	1	1
-1.25°	6	5	4	4	4	3	3	2	2	1	1
-2.5°	6	5	4	4	3	3	3	2	2	1	1
-3.75°	6	5	4	4	3	3	3	2	2	1	1
-5°	6	5	4	4	3	3	3	2	2	1	1
-6.25°	6	5	4	4	3	3	3	2	2	1	1
-7.5°	6	5	4	4	3	3	3	2	2	1	1
-8.75°	6	5	4	4	3	3	3	2	2	1	1
-10°	6	5	4	4	3	3	2	2	2	1	1
-11.25°	5	5	4	4	3	3	2	2	2	1	1
-12.5°	5	4	4	4	3	3	2	2	1	1	1
-13.75°	5	4	4	3	3	3	2	2	1	1	1
-15°	5	4	4	3	3	3	2	2	1	1	0
-16.25°	5	4	4	3	3	3	2	2	1	1	0
-17.5°	4	4	4	3	3	2	2	2	1	1	0
-18.75°	4	4	3	3	3	2	2	2	1	1	0
-20°	4	4	3	3	3	2	2	1	1	1	0
-21.25°	4	4	3	3	3	2	2	1	1	1	0





REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-22.5°	4	4	3	3	2	2	2	1	1	0	0
-23.75°	4	3	3	3	2	2	2	1	1	0	0
-25°	4	3	3	3	2	2	1	1	1	0	0
-26.25°	3	3	3	2	2	2	1	1	0	0	0
-27.5°	3	3	3	2	2	1	1	1	0	0	0
-28.75°	3	3	2	2	2	1	1	1	0	0	0
-30°	3	3	2	2	2	1	1	0	0	0	0
-31.25°	3	2	2	2	1	1	1	0	0	0	0
-32.5°	3	2	2	2	1	1	1	0	0	0	0
-33.75°	2	2	2	1	1	1	0	0	0	0	0
-35°	2	2	2	1	1	1	0	0	0	0	0
-36.25°	2	2	1	1	1	0	0	0	0	0	0
-37.5°	2	1	1	1	0	0	0	0	0	0	0
-38.75°	2	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	0	0	0	0	0	0	0	0	0
-43.75°	1	0	0	0	0	0	0	0	0	0	0
-45°	0	0	0	0	0	0	0	0	0	0	0
-46.25°	0	0	0	0	0	0	0	0	0	0	0
-47.5°	0	0	0	0	0	0	0	0	0	0	0
-48.75°	0	0	0	0	0	0	0	0	0	0	0
-50°	0	0	0	0	0	0	0	0	0	0	0
-51.25°	0	0	0	0	0	0	0	0	0	0	0
-52.5°	0	0	0	0	0	0	0	0	0	0	0
-53.75°	0	0	0	0	0	0	0	0	0	0	0
-55°	0	0	0	0	0	0	0	0	0	0	0
-56.25°	0	0	0	0	0	0	0	0	0	0	0
-57.5°	0	0	0	0	0	0	0	0	0	0	0
-58.75°	0	0	0	0	0	0	0	0	0	0	0
-60°	0	0	0	0	0	0	0	0	0	0	0
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**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: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

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



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

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



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**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: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

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





REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**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: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**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: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**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: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**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: P246968 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-BK-OSL

**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)