

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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1802-569-39)  
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-CS-OSL  
Description: CAMBRIA 203 LED LUMINAIRE, 8 WATT, 3000K CCT, 10 DEGREE SPOT OPTIC,  
REGRESSED HOOD SILVER, OVERALL SPREAD LENS  
Light Source: (1) SORAA 3000K 95 CRI 10° NSP LED  
SM16-07-10D-930-03  
Ballast/Driver: CHROMA POWER SUPPLY IN0004

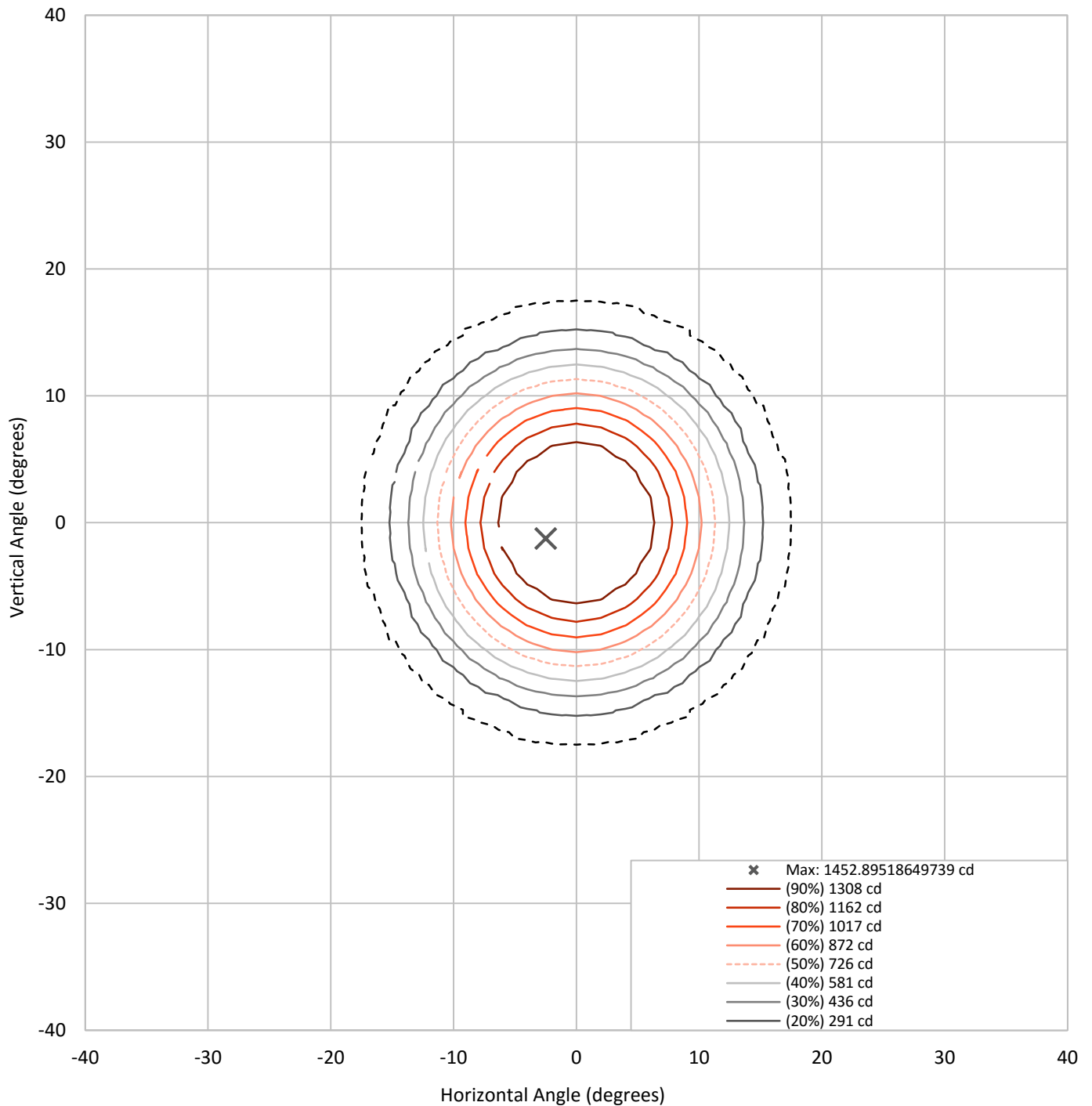
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	257.1 lumens	Max Intensity:	1452.9 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -1.25°V
Efficacy:	34.3 lumens/watt		
Luminous Opening:	Circular (Dia: 0.17' x H: 0')		
Beam Angle (50%):	22.5°H x 22.1°V	Field Angle (10%):	34.5°H x 34.3°V
Beam Lumens:	137.8 lumens	Field Lumens:	199.2 lumens
Beam Efficiency:	53.6%	Field Efficiency:	77.5%
Input Watts (W):	7.5		
Input Voltage (V):	NR		
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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)

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

### Iso-Candela Plot



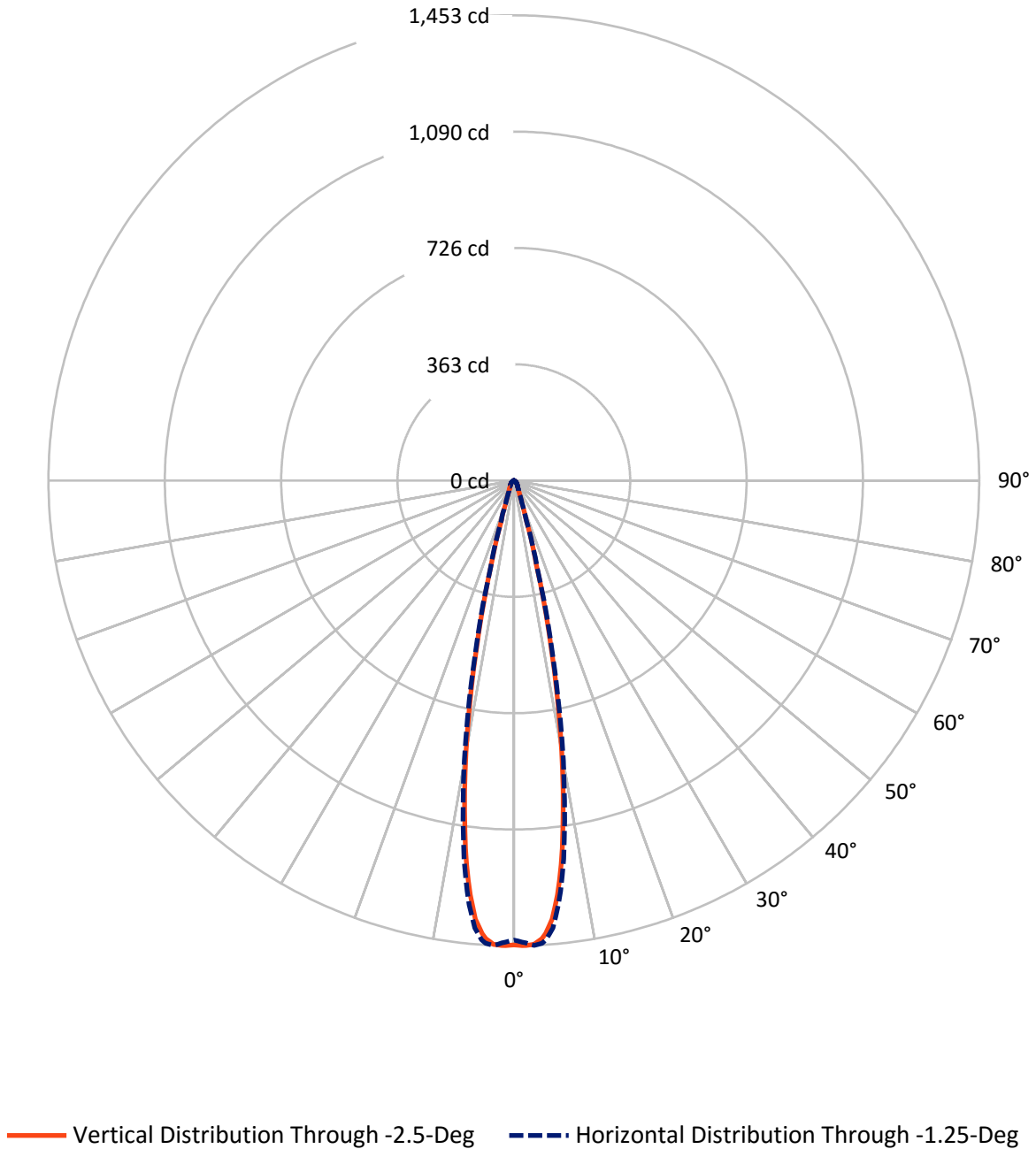
REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-OSL

### 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	0.1	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	0.1	0.2	0.3	0.3	0.4	0.4	0.3	0.3	0.2	0.1	0.0	0.0	0.0	
40		0.0	0.0	0.1	0.3	0.4	0.5	0.6	0.6	0.5	0.4	0.3	0.1	0.0	0.0		
30	0.0	0.0	0.1	0.2	0.4	0.6	0.8	1.2	1.2	0.8	0.6	0.4	0.2	0.1	0.0	0.0	
20		0.0	0.1	0.2	0.4	0.8	2.3	8.7	8.7	2.3	0.8	0.4	0.2	0.1	0.0		
10	0.0	0.0	0.1	0.3	0.5	1.1	8.5	34.0	34.0	8.5	1.1	0.5	0.3	0.1	0.0	0.0	
0		0.0	0.1	0.3	0.5	1.1	8.5	34.0	34.0	8.5	1.1	0.5	0.3	0.1	0.0		
-10	0.0	0.0	0.1	0.3	0.5	1.1	8.5	34.0	34.0	8.5	1.1	0.5	0.3	0.1	0.0	0.0	
-20		0.0	0.1	0.2	0.4	0.8	2.3	8.7	8.7	2.3	0.8	0.4	0.2	0.1	0.0		
-30	0.0	0.0	0.1	0.2	0.4	0.6	0.8	1.2	1.2	0.8	0.6	0.4	0.2	0.1	0.0	0.0	
-40		0.0	0.0	0.1	0.3	0.4	0.5	0.6	0.6	0.5	0.4	0.3	0.1	0.0	0.0		
-50	0.0	0.0	0.0	0.1	0.2	0.3	0.3	0.4	0.4	0.3	0.3	0.2	0.1	0.0	0.0	0.0	
-60		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		
-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	
-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	

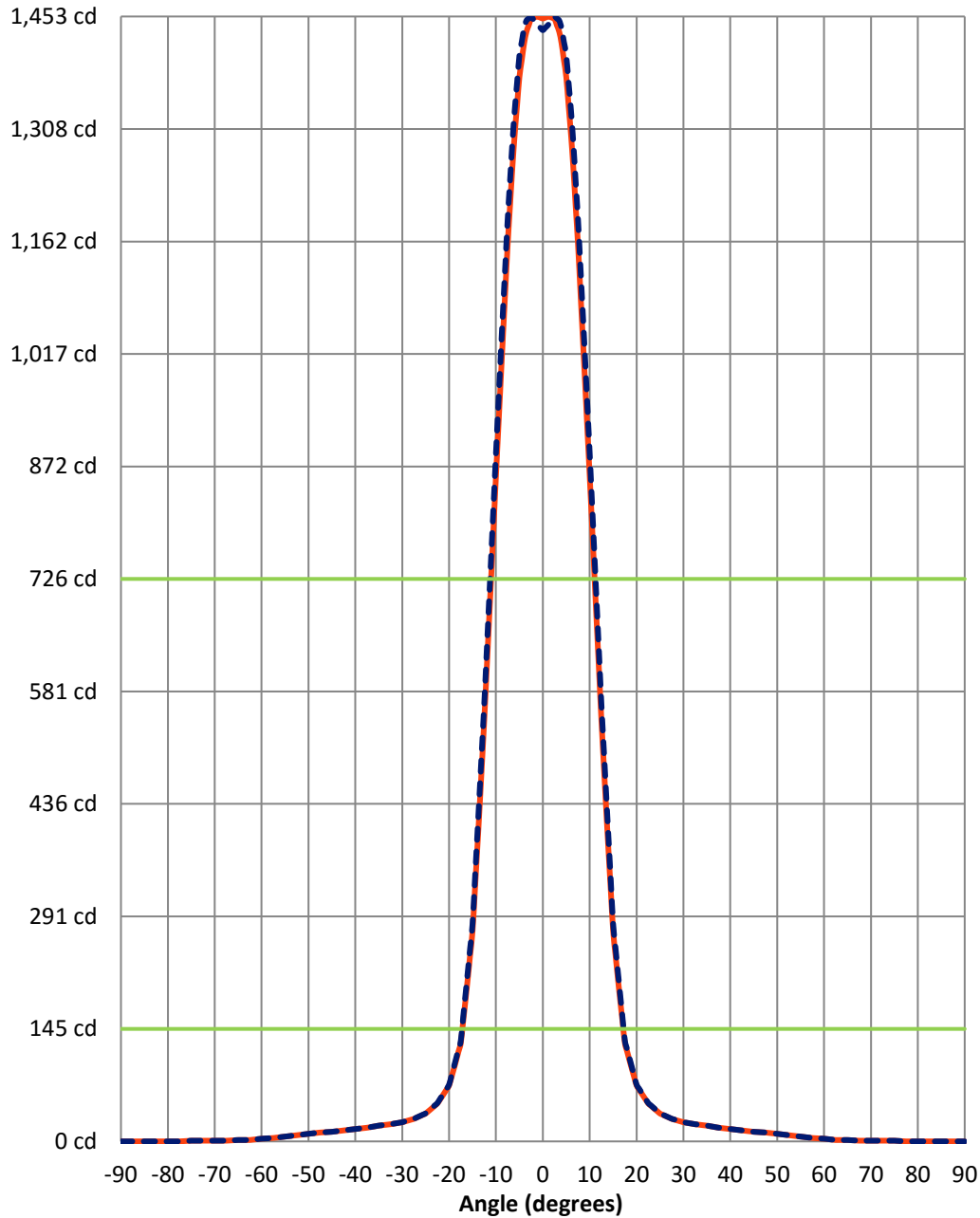
REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 203-SS-8LED3010-12-CS-OSL

### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
H Angle: 22.5°  
V Angle: 22.1°  
Lumens: 137.8  
Efficiency: 53.6%

**Field:**  
H Angle: 34.5°  
V Angle: 34.3°  
Lumens: 199.2  
Efficiency: 77.5%

**Spill:**  
Lumens: 57.9  
Efficiency: 22.5%

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



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 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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	1
55°	0	0	0	0	0	0	0	0	0	1	1
53.75°	0	0	0	0	0	0	0	0	0	1	1
52.5°	0	0	0	0	0	0	0	0	1	1	1
51.25°	0	0	0	0	0	0	0	0	1	1	1
50°	0	0	0	0	0	0	0	1	1	1	1
48.75°	0	0	0	0	0	0	0	1	1	1	1
47.5°	0	0	0	0	0	0	1	1	1	1	1
46.25°	0	0	0	0	0	0	1	1	1	1	1
45°	0	0	0	0	0	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	1	1	1	1	1	1	1	1
35°	0	0	0	1	1	1	1	1	1	1	1



REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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	1	1	1	1	1	1	1	1
32.5°	0	0	0	1	1	1	1	1	1	1	1
31.25°	0	0	0	1	1	1	1	1	1	1	1
30°	0	0	1	1	1	1	1	1	1	1	1
28.75°	0	0	1	1	1	1	1	1	1	1	1
27.5°	0	0	1	1	1	1	1	1	1	1	1
26.25°	0	0	1	1	1	1	1	1	1	1	1
25°	0	0	1	1	1	1	1	1	1	1	1
23.75°	0	0	1	1	1	1	1	1	1	1	1
22.5°	0	0	1	1	1	1	1	1	1	1	1
21.25°	0	1	1	1	1	1	1	1	1	1	2
20°	0	1	1	1	1	1	1	1	1	1	2
18.75°	0	1	1	1	1	1	1	1	1	1	2
17.5°	0	1	1	1	1	1	1	1	1	1	2
16.25°	0	1	1	1	1	1	1	1	1	1	2
15°	0	1	1	1	1	1	1	1	1	1	2
13.75°	0	1	1	1	1	1	1	1	1	2	2
12.5°	0	1	1	1	1	1	1	1	1	2	2
11.25°	0	1	1	1	1	1	1	1	1	2	2
10°	0	1	1	1	1	1	1	1	1	2	2
8.75°	0	1	1	1	1	1	1	1	1	2	2
7.5°	0	1	1	1	1	1	1	1	1	2	2
6.25°	0	1	1	1	1	1	1	1	1	2	2
5°	0	1	1	1	1	1	1	1	1	2	2
3.75°	0	1	1	1	1	1	1	1	1	2	2
2.5°	0	1	1	1	1	1	1	1	1	2	2
1.25°	0	1	1	1	1	1	1	1	1	2	2
0°	0	1	1	1	1	1	1	1	1	2	2
-1.25°	0	1	1	1	1	1	1	1	1	2	2
-2.5°	0	1	1	1	1	1	1	1	1	2	2
-3.75°	0	1	1	1	1	1	1	1	1	2	2
-5°	0	1	1	1	1	1	1	1	1	2	2
-6.25°	0	1	1	1	1	1	1	1	1	2	2
-7.5°	0	1	1	1	1	1	1	1	1	2	2
-8.75°	0	1	1	1	1	1	1	1	1	2	2
-10°	0	1	1	1	1	1	1	1	1	2	2
-11.25°	0	1	1	1	1	1	1	1	1	2	2
-12.5°	0	1	1	1	1	1	1	1	1	2	2
-13.75°	0	1	1	1	1	1	1	1	1	2	2
-15°	0	1	1	1	1	1	1	1	1	1	2
-16.25°	0	1	1	1	1	1	1	1	1	1	2
-17.5°	0	1	1	1	1	1	1	1	1	1	2
-18.75°	0	1	1	1	1	1	1	1	1	1	2
-20°	0	1	1	1	1	1	1	1	1	1	2
-21.25°	0	1	1	1	1	1	1	1	1	1	2



REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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	1	1	1	1	1	1	1	1	1
-23.75°	0	0	1	1	1	1	1	1	1	1	1
-25°	0	0	1	1	1	1	1	1	1	1	1
-26.25°	0	0	1	1	1	1	1	1	1	1	1
-27.5°	0	0	1	1	1	1	1	1	1	1	1
-28.75°	0	0	1	1	1	1	1	1	1	1	1
-30°	0	0	1	1	1	1	1	1	1	1	1
-31.25°	0	0	0	1	1	1	1	1	1	1	1
-32.5°	0	0	0	1	1	1	1	1	1	1	1
-33.75°	0	0	0	1	1	1	1	1	1	1	1
-35°	0	0	0	1	1	1	1	1	1	1	1
-36.25°	0	0	0	1	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	0	1	1	1	1	1
-47.5°	0	0	0	0	0	0	1	1	1	1	1
-48.75°	0	0	0	0	0	0	0	1	1	1	1
-50°	0	0	0	0	0	0	0	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	1	1	1
-53.75°	0	0	0	0	0	0	0	0	0	1	1
-55°	0	0	0	0	0	0	0	0	0	1	1
-56.25°	0	0	0	0	0	0	0	0	0	0	1
-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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	1
66.25°	0	0	0	0	0	0	0	0	1	1	1
65°	0	0	0	0	0	0	1	1	1	1	1
63.75°	0	0	0	0	0	1	1	1	1	1	1
62.5°	0	0	0	0	1	1	1	1	1	1	1
61.25°	0	0	1	1	1	1	1	1	1	1	1
60°	0	1	1	1	1	1	1	1	1	1	1
58.75°	0	1	1	1	1	1	1	1	1	1	1
57.5°	1	1	1	1	1	1	1	1	1	1	1
56.25°	1	1	1	1	1	1	1	1	1	1	1
55°	1	1	1	1	1	1	1	1	1	1	1
53.75°	1	1	1	1	1	1	1	1	1	1	1
52.5°	1	1	1	1	1	1	1	1	1	1	1
51.25°	1	1	1	1	1	1	1	1	1	1	1
50°	1	1	1	1	1	1	1	1	1	1	2
48.75°	1	1	1	1	1	1	1	1	1	2	2
47.5°	1	1	1	1	1	1	1	1	2	2	2
46.25°	1	1	1	1	1	1	1	1	2	2	2
45°	1	1	1	1	1	1	1	2	2	2	2
43.75°	1	1	1	1	1	1	2	2	2	2	2
42.5°	1	1	1	1	1	2	2	2	2	2	2
41.25°	1	1	1	1	1	2	2	2	2	2	3
40°	1	1	1	1	2	2	2	2	2	3	3
38.75°	1	1	1	1	2	2	2	2	2	3	4
37.5°	1	1	1	2	2	2	2	2	3	3	4
36.25°	1	1	1	2	2	2	2	2	3	4	4
35°	1	1	2	2	2	2	2	3	3	4	4



REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	1	1	2	2	2	2	2	3	4	4	4
32.5°	1	1	2	2	2	2	3	3	4	4	5
31.25°	1	2	2	2	2	2	3	4	4	4	5
30°	1	2	2	2	2	3	3	4	4	5	5
28.75°	1	2	2	2	2	3	4	4	4	5	6
27.5°	2	2	2	2	2	3	4	4	5	5	6
26.25°	2	2	2	2	3	3	4	4	5	6	6
25°	2	2	2	2	3	4	4	4	5	6	7
23.75°	2	2	2	2	3	4	4	5	5	6	7
22.5°	2	2	2	3	3	4	4	5	6	6	7
21.25°	2	2	2	3	4	4	4	5	6	7	7
20°	2	2	2	3	4	4	4	5	6	7	8
18.75°	2	2	2	3	4	4	5	6	6	7	8
17.5°	2	2	2	3	4	4	5	6	7	7	8
16.25°	2	2	3	3	4	4	5	6	7	8	8
15°	2	2	3	4	4	4	5	6	7	8	9
13.75°	2	2	3	4	4	5	5	6	7	8	9
12.5°	2	2	3	4	4	5	6	6	7	8	9
11.25°	2	2	3	4	4	5	6	7	7	8	9
10°	2	2	3	4	4	5	6	7	8	8	9
8.75°	2	2	3	4	4	5	6	7	8	9	9
7.5°	2	2	3	4	4	5	6	7	8	9	10
6.25°	2	3	3	4	4	5	6	7	8	9	10
5°	2	3	3	4	4	5	6	7	8	9	10
3.75°	2	3	3	4	4	5	6	7	8	9	10
2.5°	2	3	3	4	4	5	6	7	8	9	10
1.25°	2	3	3	4	4	5	6	7	8	9	10
0°	2	3	4	4	4	5	6	7	8	9	10
-1.25°	2	3	3	4	4	5	6	7	8	9	10
-2.5°	2	3	3	4	4	5	6	7	8	9	10
-3.75°	2	3	3	4	4	5	6	7	8	9	10
-5°	2	3	3	4	4	5	6	7	8	9	10
-6.25°	2	3	3	4	4	5	6	7	8	9	10
-7.5°	2	2	3	4	4	5	6	7	8	9	10
-8.75°	2	2	3	4	4	5	6	7	8	9	9
-10°	2	2	3	4	4	5	6	7	8	8	9
-11.25°	2	2	3	4	4	5	6	7	7	8	9
-12.5°	2	2	3	4	4	5	6	6	7	8	9
-13.75°	2	2	3	4	4	5	5	6	7	8	9
-15°	2	2	3	4	4	4	5	6	7	8	9
-16.25°	2	2	3	3	4	4	5	6	7	8	8
-17.5°	2	2	2	3	4	4	5	6	7	7	8
-18.75°	2	2	2	3	4	4	5	6	6	7	8
-20°	2	2	2	3	4	4	4	5	6	7	8
-21.25°	2	2	2	3	4	4	4	5	6	7	7





REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	2	2	2	3	3	4	4	5	6	6	7
-23.75°	2	2	2	2	3	4	4	5	5	6	7
-25°	2	2	2	2	3	4	4	4	5	6	7
-26.25°	2	2	2	2	3	3	4	4	5	6	6
-27.5°	2	2	2	2	2	3	4	4	5	5	6
-28.75°	1	2	2	2	2	3	4	4	4	5	6
-30°	1	2	2	2	2	3	3	4	4	5	5
-31.25°	1	2	2	2	2	2	3	4	4	4	5
-32.5°	1	1	2	2	2	2	3	3	4	4	5
-33.75°	1	1	2	2	2	2	2	3	4	4	4
-35°	1	1	2	2	2	2	2	3	3	4	4
-36.25°	1	1	1	2	2	2	2	2	3	4	4
-37.5°	1	1	1	2	2	2	2	2	3	3	4
-38.75°	1	1	1	1	2	2	2	2	2	3	4
-40°	1	1	1	1	2	2	2	2	2	3	3
-41.25°	1	1	1	1	1	2	2	2	2	2	3
-42.5°	1	1	1	1	1	2	2	2	2	2	2
-43.75°	1	1	1	1	1	1	2	2	2	2	2
-45°	1	1	1	1	1	1	1	2	2	2	2
-46.25°	1	1	1	1	1	1	1	1	2	2	2
-47.5°	1	1	1	1	1	1	1	1	2	2	2
-48.75°	1	1	1	1	1	1	1	1	1	2	2
-50°	1	1	1	1	1	1	1	1	1	1	2
-51.25°	1	1	1	1	1	1	1	1	1	1	1
-52.5°	1	1	1	1	1	1	1	1	1	1	1
-53.75°	1	1	1	1	1	1	1	1	1	1	1
-55°	1	1	1	1	1	1	1	1	1	1	1
-56.25°	1	1	1	1	1	1	1	1	1	1	1
-57.5°	1	1	1	1	1	1	1	1	1	1	1
-58.75°	0	1	1	1	1	1	1	1	1	1	1
-60°	0	1	1	1	1	1	1	1	1	1	1
-61.25°	0	0	1	1	1	1	1	1	1	1	1
-62.5°	0	0	0	0	1	1	1	1	1	1	1
-63.75°	0	0	0	0	0	1	1	1	1	1	1
-65°	0	0	0	0	0	0	1	1	1	1	1
-66.25°	0	0	0	0	0	0	0	0	1	1	1
-67.5°	0	0	0	0	0	0	0	0	0	0	1
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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	1
71.25°	0	0	0	0	0	0	1	1	1	1	1
70°	0	0	0	1	1	1	1	1	1	1	1
68.75°	0	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	1	1
63.75°	1	1	1	1	1	1	1	1	1	1	1
62.5°	1	1	1	1	1	1	1	1	1	1	1
61.25°	1	1	1	1	1	1	1	1	1	1	1
60°	1	1	1	1	1	1	1	1	1	1	1
58.75°	1	1	1	1	1	1	1	1	1	2	2
57.5°	1	1	1	1	1	1	1	2	2	2	2
56.25°	1	1	1	1	1	2	2	2	2	2	2
55°	1	1	1	1	2	2	2	2	2	2	2
53.75°	1	1	1	2	2	2	2	2	2	2	2
52.5°	1	2	2	2	2	2	2	2	2	3	3
51.25°	2	2	2	2	2	2	2	3	3	3	4
50°	2	2	2	2	2	2	3	3	4	4	4
48.75°	2	2	2	2	2	3	3	4	4	4	4
47.5°	2	2	2	3	3	3	4	4	4	4	5
46.25°	2	2	3	3	3	4	4	4	4	5	5
45°	2	3	3	4	4	4	4	5	5	6	6
43.75°	2	3	3	4	4	4	5	5	6	6	7
42.5°	3	3	4	4	4	5	5	6	6	7	7
41.25°	3	4	4	4	5	5	6	6	7	7	8
40°	4	4	4	5	5	6	6	7	7	8	8
38.75°	4	4	4	5	6	6	7	7	8	9	9
37.5°	4	4	5	6	6	7	7	8	9	9	10
36.25°	4	5	5	6	7	7	8	8	9	10	10
35°	5	5	6	6	7	8	8	9	10	10	11



REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	5	6	6	7	8	8	9	9	10	11	11
32.5°	5	6	7	7	8	9	9	10	11	11	12
31.25°	6	6	7	8	8	9	10	10	11	12	12
30°	6	7	7	8	9	10	10	11	11	12	12
28.75°	6	7	8	9	9	10	11	11	12	12	12
27.5°	7	8	8	9	10	10	11	12	12	12	13
26.25°	7	8	9	9	10	11	11	12	12	13	13
25°	7	8	9	10	10	11	12	12	12	13	14
23.75°	8	9	9	10	11	11	12	12	13	14	14
22.5°	8	9	10	10	11	12	12	12	13	14	15
21.25°	8	9	10	11	11	12	12	13	14	14	15
20°	9	9	10	11	12	12	12	13	14	15	15
18.75°	9	10	10	11	12	12	13	13	14	15	16
17.5°	9	10	11	11	12	12	13	14	15	15	16
16.25°	9	10	11	12	12	12	13	14	15	16	16
15°	9	10	11	12	12	13	14	14	15	16	17
13.75°	10	10	11	12	12	13	14	15	15	16	17
12.5°	10	11	11	12	12	13	14	15	16	17	17
11.25°	10	11	12	12	12	13	14	15	16	17	18
10°	10	11	12	12	13	14	14	15	16	17	18
8.75°	10	11	12	12	13	14	15	15	16	17	18
7.5°	10	11	12	12	13	14	15	16	16	17	18
6.25°	10	11	12	12	13	14	15	16	17	17	19
5°	11	11	12	12	13	14	15	16	17	18	19
3.75°	11	11	12	12	13	14	15	16	17	18	19
2.5°	11	11	12	12	13	14	15	16	17	18	19
1.25°	11	11	12	12	13	14	15	16	17	18	19
0°	11	12	12	12	13	14	15	16	17	18	19
-1.25°	11	11	12	12	13	14	15	16	17	18	19
-2.5°	11	11	12	12	13	14	15	16	17	18	19
-3.75°	11	11	12	12	13	14	15	16	17	18	19
-5°	11	11	12	12	13	14	15	16	17	18	19
-6.25°	10	11	12	12	13	14	15	16	17	17	19
-7.5°	10	11	12	12	13	14	15	16	16	17	18
-8.75°	10	11	12	12	13	14	15	15	16	17	18
-10°	10	11	12	12	13	14	14	15	16	17	18
-11.25°	10	11	12	12	12	13	14	15	16	17	18
-12.5°	10	11	11	12	12	13	14	15	16	17	17
-13.75°	10	10	11	12	12	13	14	15	15	16	17
-15°	9	10	11	12	12	13	14	14	15	16	17
-16.25°	9	10	11	12	12	12	13	14	15	16	16
-17.5°	9	10	11	11	12	12	13	14	15	15	16
-18.75°	9	10	10	11	12	12	13	13	14	15	16
-20°	9	9	10	11	12	12	12	13	14	15	15
-21.25°	8	9	10	11	11	12	12	13	14	14	15



REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	8	9	10	10	11	12	12	12	13	14	15
-23.75°	8	9	9	10	11	11	12	12	13	14	14
-25°	7	8	9	10	10	11	12	12	12	13	14
-26.25°	7	8	9	9	10	11	11	12	12	13	13
-27.5°	7	8	8	9	10	10	11	12	12	12	13
-28.75°	6	7	8	9	9	10	11	11	12	12	12
-30°	6	7	7	8	9	10	10	11	11	12	12
-31.25°	6	6	7	8	8	9	10	10	11	12	12
-32.5°	5	6	7	7	8	9	9	10	11	11	12
-33.75°	5	6	6	7	8	8	9	9	10	11	11
-35°	5	5	6	6	7	8	8	9	10	10	11
-36.25°	4	5	5	6	7	7	8	8	9	10	10
-37.5°	4	4	5	6	6	7	7	8	9	9	10
-38.75°	4	4	4	5	6	6	7	7	8	9	9
-40°	4	4	4	5	5	6	6	7	7	8	8
-41.25°	3	4	4	4	5	5	6	6	7	7	8
-42.5°	3	3	4	4	4	5	5	6	6	7	7
-43.75°	2	3	3	4	4	4	5	5	6	6	7
-45°	2	3	3	4	4	4	4	5	5	6	6
-46.25°	2	2	3	3	3	4	4	4	4	5	5
-47.5°	2	2	2	3	3	3	4	4	4	4	5
-48.75°	2	2	2	2	2	3	3	4	4	4	4
-50°	2	2	2	2	2	2	3	3	4	4	4
-51.25°	2	2	2	2	2	2	2	3	3	3	4
-52.5°	1	2	2	2	2	2	2	2	2	3	3
-53.75°	1	1	1	2	2	2	2	2	2	2	2
-55°	1	1	1	1	2	2	2	2	2	2	2
-56.25°	1	1	1	1	1	2	2	2	2	2	2
-57.5°	1	1	1	1	1	1	1	2	2	2	2
-58.75°	1	1	1	1	1	1	1	1	1	2	2
-60°	1	1	1	1	1	1	1	1	1	1	1
-61.25°	1	1	1	1	1	1	1	1	1	1	1
-62.5°	1	1	1	1	1	1	1	1	1	1	1
-63.75°	1	1	1	1	1	1	1	1	1	1	1
-65°	1	1	1	1	1	1	1	1	1	1	1
-66.25°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	0	1	1	1	1	1	1	1	1	1	1
-70°	0	0	0	1	1	1	1	1	1	1	1
-71.25°	0	0	0	0	0	0	1	1	1	1	1
-72.5°	0	0	0	0	0	0	0	0	0	0	1
-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	1	1
63.75°	1	1	1	1	1	1	1	1	1	1	1
62.5°	1	1	1	1	1	1	2	2	2	2	2
61.25°	1	1	1	2	2	2	2	2	2	2	2
60°	2	2	2	2	2	2	2	2	2	2	2
58.75°	2	2	2	2	2	2	2	2	2	2	3
57.5°	2	2	2	2	2	2	2	3	3	3	3
56.25°	2	2	2	2	3	3	3	3	4	4	4
55°	2	2	3	3	3	4	4	4	4	4	4
53.75°	3	3	3	4	4	4	4	4	4	5	5
52.5°	3	4	4	4	4	4	5	5	5	5	6
51.25°	4	4	4	4	5	5	5	6	6	6	6
50°	4	4	5	5	5	6	6	6	7	7	7
48.75°	5	5	5	6	6	6	7	7	7	8	8
47.5°	5	6	6	6	7	7	8	8	8	9	9
46.25°	6	6	7	7	7	8	8	9	9	9	10
45°	6	7	7	8	8	9	9	9	10	10	10
43.75°	7	8	8	8	9	9	10	10	10	11	11
42.5°	8	8	9	9	10	10	10	11	11	11	12
41.25°	8	9	9	10	10	11	11	11	12	12	12
40°	9	9	10	10	11	11	12	12	12	12	12
38.75°	10	10	11	11	11	12	12	12	12	13	13
37.5°	10	11	11	12	12	12	12	13	13	14	14
36.25°	11	11	12	12	12	12	13	13	14	14	15
35°	11	12	12	12	13	13	14	14	15	15	15



REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	12	12	12	13	13	14	14	15	15	16	16
32.5°	12	12	13	13	14	14	15	15	16	16	17
31.25°	12	13	13	14	14	15	16	16	17	17	17
30°	13	13	14	14	15	16	16	17	17	18	18
28.75°	13	14	14	15	16	16	17	17	18	19	19
27.5°	14	14	15	16	16	17	17	18	19	20	20
26.25°	14	15	15	16	17	17	18	19	20	21	21
25°	15	15	16	17	17	18	19	20	21	21	22
23.75°	15	16	16	17	18	19	20	21	21	22	22
22.5°	15	16	17	17	18	19	20	21	22	22	23
21.25°	16	17	17	18	19	20	21	22	22	23	24
20°	16	17	18	19	20	21	21	22	23	24	25
18.75°	17	17	18	19	20	21	22	23	24	25	27
17.5°	17	18	19	20	21	22	22	24	25	26	28
16.25°	17	18	19	21	21	22	23	24	26	27	29
15°	18	19	20	21	22	23	24	25	27	29	31
13.75°	18	19	20	21	22	23	24	26	28	30	33
12.5°	18	20	21	22	22	24	25	27	29	32	35
11.25°	19	20	21	22	23	24	26	28	30	33	36
10°	19	20	21	22	23	24	26	28	31	34	39
8.75°	19	21	21	22	24	25	27	29	32	36	41
7.5°	20	21	22	23	24	25	28	30	33	37	43
6.25°	20	21	22	23	24	26	28	31	34	39	45
5°	20	21	22	23	24	26	29	32	35	40	47
3.75°	20	21	22	23	25	27	29	32	36	41	48
2.5°	20	21	22	23	25	27	29	32	36	42	49
1.25°	20	21	22	23	25	27	29	33	36	43	49
0°	20	21	22	24	25	27	29	33	36	43	50
-1.25°	20	21	22	23	25	27	29	33	36	43	49
-2.5°	20	21	22	23	25	27	29	32	36	42	49
-3.75°	20	21	22	23	25	27	29	32	36	41	48
-5°	20	21	22	23	24	26	29	32	35	40	47
-6.25°	20	21	22	23	24	26	28	31	34	39	45
-7.5°	20	21	22	23	24	25	28	30	33	37	43
-8.75°	19	21	21	22	24	25	27	29	32	36	41
-10°	19	20	21	22	23	24	26	28	31	34	39
-11.25°	19	20	21	22	23	24	26	28	30	33	36
-12.5°	18	20	21	22	22	24	25	27	29	32	35
-13.75°	18	19	20	21	22	23	24	26	28	30	33
-15°	18	19	20	21	22	23	24	25	27	29	31
-16.25°	17	18	19	21	21	22	23	24	26	27	29
-17.5°	17	18	19	20	21	22	22	24	25	26	28
-18.75°	17	17	18	19	20	21	22	23	24	25	27
-20°	16	17	18	19	20	21	21	22	23	24	25
-21.25°	16	17	17	18	19	20	21	22	22	23	24





REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	15	16	17	17	18	19	20	21	22	22	23
-23.75°	15	16	16	17	18	19	20	21	21	22	22
-25°	15	15	16	17	17	18	19	20	21	21	22
-26.25°	14	15	15	16	17	17	18	19	20	21	21
-27.5°	14	14	15	16	16	17	17	18	19	20	20
-28.75°	13	14	14	15	16	16	17	17	18	19	19
-30°	13	13	14	14	15	16	16	17	17	18	18
-31.25°	12	13	13	14	14	15	16	16	17	17	17
-32.5°	12	12	13	13	14	14	15	15	16	16	17
-33.75°	12	12	12	13	13	14	14	15	15	16	16
-35°	11	12	12	12	13	13	14	14	15	15	15
-36.25°	11	11	12	12	12	12	13	13	14	14	15
-37.5°	10	11	11	12	12	12	12	13	13	14	14
-38.75°	10	10	11	11	11	12	12	12	12	13	13
-40°	9	9	10	10	11	11	12	12	12	12	12
-41.25°	8	9	9	10	10	11	11	11	12	12	12
-42.5°	8	8	9	9	10	10	10	11	11	11	12
-43.75°	7	8	8	8	9	9	10	10	10	11	11
-45°	6	7	7	8	8	9	9	9	10	10	10
-46.25°	6	6	7	7	7	8	8	9	9	9	10
-47.5°	5	6	6	6	7	7	8	8	8	9	9
-48.75°	5	5	5	6	6	6	7	7	7	8	8
-50°	4	4	5	5	5	6	6	6	7	7	7
-51.25°	4	4	4	4	5	5	5	6	6	6	6
-52.5°	3	4	4	4	4	4	5	5	5	5	6
-53.75°	3	3	3	4	4	4	4	4	4	5	5
-55°	2	2	3	3	3	4	4	4	4	4	4
-56.25°	2	2	2	2	3	3	3	3	4	4	4
-57.5°	2	2	2	2	2	2	2	3	3	3	3
-58.75°	2	2	2	2	2	2	2	2	2	2	3
-60°	2	2	2	2	2	2	2	2	2	2	2
-61.25°	1	1	1	2	2	2	2	2	2	2	2
-62.5°	1	1	1	1	1	1	2	2	2	2	2
-63.75°	1	1	1	1	1	1	1	1	1	1	1
-65°	1	1	1	1	1	1	1	1	1	1	1
-66.25°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	0	0	0	0	1	1	1	1	1	1	1
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	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	3	3	3	3	3	3	3
58.75°	3	3	3	3	3	4	4	4	4	4	4
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	4	4	4	4	4	4	5	5	5	5	5
55°	4	4	5	5	5	5	5	6	6	6	6
53.75°	5	5	6	6	6	6	6	6	7	7	7
52.5°	6	6	6	7	7	7	7	7	7	8	8
51.25°	7	7	7	7	8	8	8	8	8	8	9
50°	7	8	8	8	8	9	9	9	9	9	9
48.75°	8	9	9	9	9	9	10	10	10	10	10
47.5°	9	9	10	10	10	10	10	11	11	11	11
46.25°	10	10	10	11	11	11	11	11	12	12	12
45°	11	11	11	11	12	12	12	12	12	12	12
43.75°	11	12	12	12	12	12	12	12	12	13	13
42.5°	12	12	12	12	12	13	13	13	13	14	14
41.25°	12	12	13	13	13	14	14	14	14	14	15
40°	13	13	13	14	14	14	15	15	15	15	15
38.75°	14	14	14	15	15	15	15	16	16	16	16
37.5°	14	15	15	15	16	16	16	17	17	17	17
36.25°	15	15	16	16	16	17	17	17	18	18	18
35°	16	16	17	17	17	18	18	18	19	19	19



REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	17	17	17	18	18	19	19	20	20	20	21
32.5°	17	18	18	19	19	20	20	21	21	21	21
31.25°	18	19	19	20	21	21	21	22	22	22	22
30°	19	20	20	21	21	22	22	22	23	23	24
28.75°	20	21	21	22	22	23	23	24	24	24	25
27.5°	21	21	22	22	23	24	24	25	26	26	27
26.25°	22	22	23	24	24	25	26	27	28	28	29
25°	22	23	24	25	26	27	28	29	30	31	32
23.75°	23	24	25	26	27	29	30	32	33	34	36
22.5°	24	25	27	28	29	31	33	35	36	39	41
21.25°	25	27	28	30	32	34	36	39	42	45	47
20°	27	28	30	33	35	37	41	45	48	52	57
18.75°	28	30	33	35	38	42	46	50	57	62	68
17.5°	30	33	35	39	43	47	53	60	67	73	85
16.25°	32	35	38	43	48	55	62	70	81	96	110
15°	34	37	42	47	55	63	71	87	104	121	142
13.75°	36	41	46	53	62	71	89	108	127	165	207
12.5°	39	45	50	60	70	87	108	129	177	225	270
11.25°	42	48	57	67	81	104	127	177	231	283	374
10°	45	52	62	73	96	121	165	225	283	387	484
8.75°	47	57	68	85	110	142	207	270	374	484	591
7.5°	50	61	72	97	123	178	245	336	457	575	702
6.25°	53	65	80	107	139	209	279	404	531	667	802
5°	56	68	88	116	163	235	328	463	598	746	890
3.75°	59	70	94	122	182	256	371	509	657	811	960
2.5°	60	72	99	127	196	271	402	544	700	859	1012
1.25°	61	73	101	130	205	281	421	565	726	889	1044
0°	62	74	102	131	207	284	428	572	735	899	1055
-1.25°	61	73	101	130	205	281	421	565	726	889	1044
-2.5°	60	72	99	127	196	271	402	544	700	859	1012
-3.75°	59	70	94	122	182	256	371	509	657	811	960
-5°	56	68	88	116	163	235	328	463	598	746	890
-6.25°	53	65	80	107	139	209	279	404	531	667	802
-7.5°	50	61	72	97	123	178	245	336	457	575	702
-8.75°	47	57	68	85	110	142	207	270	374	484	591
-10°	45	52	62	73	96	121	165	225	283	387	484
-11.25°	42	48	57	67	81	104	127	177	231	283	374
-12.5°	39	45	50	60	70	87	108	129	177	225	270
-13.75°	36	41	46	53	62	71	89	108	127	165	207
-15°	34	37	42	47	55	63	71	87	104	121	142
-16.25°	32	35	38	43	48	55	62	70	81	96	110
-17.5°	30	33	35	39	43	47	53	60	67	73	85
-18.75°	28	30	33	35	38	42	46	50	57	62	68
-20°	27	28	30	33	35	37	41	45	48	52	57
-21.25°	25	27	28	30	32	34	36	39	42	45	47



REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	24	25	27	28	29	31	33	35	36	39	41
-23.75°	23	24	25	26	27	29	30	32	33	34	36
-25°	22	23	24	25	26	27	28	29	30	31	32
-26.25°	22	22	23	24	24	25	26	27	28	28	29
-27.5°	21	21	22	22	23	24	24	25	26	26	27
-28.75°	20	21	21	22	22	23	23	24	24	24	25
-30°	19	20	20	21	21	22	22	22	23	23	24
-31.25°	18	19	19	20	21	21	21	22	22	22	22
-32.5°	17	18	18	19	19	20	20	21	21	21	21
-33.75°	17	17	17	18	18	19	19	20	20	20	21
-35°	16	16	17	17	17	18	18	18	19	19	19
-36.25°	15	15	16	16	16	17	17	17	18	18	18
-37.5°	14	15	15	15	16	16	16	17	17	17	17
-38.75°	14	14	14	15	15	15	15	16	16	16	16
-40°	13	13	13	14	14	14	15	15	15	15	15
-41.25°	12	12	13	13	13	14	14	14	14	14	15
-42.5°	12	12	12	12	12	13	13	13	13	14	14
-43.75°	11	12	12	12	12	12	12	12	12	13	13
-45°	11	11	11	11	12	12	12	12	12	12	12
-46.25°	10	10	10	11	11	11	11	11	12	12	12
-47.5°	9	9	10	10	10	10	10	11	11	11	11
-48.75°	8	9	9	9	9	9	10	10	10	10	10
-50°	7	8	8	8	8	9	9	9	9	9	9
-51.25°	7	7	7	7	8	8	8	8	8	8	9
-52.5°	6	6	6	7	7	7	7	7	7	8	8
-53.75°	5	5	6	6	6	6	6	6	7	7	7
-55°	4	4	5	5	5	5	5	6	6	6	6
-56.25°	4	4	4	4	4	4	5	5	5	5	5
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	3	3	3	3	3	4	4	4	4	4	4
-60°	2	2	2	2	3	3	3	3	3	3	3
-61.25°	2	2	2	2	2	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	1	1	1	1	1	1	2	2	2	2	2
-66.25°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	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	3	3	3	3	3	3	3	3	3	3
60°	3	3	3	3	3	3	4	3	3	3	3
58.75°	4	4	4	4	4	4	4	4	4	4	4
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	5	5	5	5	5	5	5	5	5	5	5
55°	6	6	6	6	6	6	6	6	6	6	6
53.75°	7	7	7	7	7	7	7	7	7	7	7
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°	10	10	10	10	10	10	10	10	10	10	10
48.75°	10	10	11	11	11	11	11	11	11	11	11
47.5°	11	11	11	11	11	11	12	11	11	11	11
46.25°	12	12	12	12	12	12	12	12	12	12	12
45°	12	12	12	12	12	12	12	12	12	12	12
43.75°	13	13	13	13	13	13	13	13	13	13	13
42.5°	14	14	14	14	14	14	14	14	14	14	14
41.25°	15	15	15	15	15	15	15	15	15	15	15
40°	16	16	16	16	16	16	16	16	16	16	16
38.75°	16	17	17	17	17	17	17	17	17	17	17
37.5°	17	17	18	18	18	18	18	18	18	18	18
36.25°	18	19	19	19	19	19	19	19	19	19	19
35°	20	20	20	20	20	20	20	20	20	20	20



REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	21	21	21	21	21	21	21	21	21	21	21
32.5°	22	22	22	22	22	22	22	22	22	22	22
31.25°	23	23	23	23	23	23	24	23	23	23	23
30°	24	24	24	25	25	25	25	25	25	25	24
28.75°	25	26	26	27	27	27	27	27	27	27	26
27.5°	28	28	29	29	29	29	29	29	29	29	29
26.25°	30	31	32	32	32	33	33	33	32	32	32
25°	33	34	35	36	36	36	36	36	36	36	35
23.75°	37	39	40	41	42	43	43	43	42	41	40
22.5°	43	45	47	48	49	49	50	49	49	48	47
21.25°	50	53	56	59	60	61	62	61	60	59	56
20°	61	65	68	70	72	73	74	73	72	70	68
18.75°	72	80	88	94	99	101	102	101	99	94	88
17.5°	97	107	116	122	127	130	131	130	127	122	116
16.25°	123	139	163	182	196	205	207	205	196	182	163
15°	178	209	235	256	271	281	284	281	271	256	235
13.75°	245	279	328	371	402	421	428	421	402	371	328
12.5°	336	404	463	509	544	565	572	565	544	509	463
11.25°	457	531	598	657	700	726	735	726	700	657	598
10°	575	667	746	811	859	889	899	889	859	811	746
8.75°	702	802	890	960	1012	1044	1055	1044	1012	960	890
7.5°	822	930	1023	1101	1159	1192	1203	1192	1159	1101	1023
6.25°	930	1045	1148	1227	1282	1315	1326	1315	1282	1227	1148
5°	1023	1148	1251	1326	1375	1402	1412	1402	1375	1326	1251
3.75°	1101	1227	1326	1393	1429	1446	1448	1446	1429	1393	1326
2.5°	1159	1282	1375	1429	1450	1453	1450	1453	1450	1429	1375
1.25°	1192	1315	1402	1446	1453	1443	1435	1443	1453	1446	1402
0°	1203	1326	1412	1448	1450	1435	1426	1435	1450	1448	1412
-1.25°	1192	1315	1402	1446	1453	1443	1435	1443	1453	1446	1402
-2.5°	1159	1282	1375	1429	1450	1453	1450	1453	1450	1429	1375
-3.75°	1101	1227	1326	1393	1429	1446	1448	1446	1429	1393	1326
-5°	1023	1148	1251	1326	1375	1402	1412	1402	1375	1326	1251
-6.25°	930	1045	1148	1227	1282	1315	1326	1315	1282	1227	1148
-7.5°	822	930	1023	1101	1159	1192	1203	1192	1159	1101	1023
-8.75°	702	802	890	960	1012	1044	1055	1044	1012	960	890
-10°	575	667	746	811	859	889	899	889	859	811	746
-11.25°	457	531	598	657	700	726	735	726	700	657	598
-12.5°	336	404	463	509	544	565	572	565	544	509	463
-13.75°	245	279	328	371	402	421	428	421	402	371	328
-15°	178	209	235	256	271	281	284	281	271	256	235
-16.25°	123	139	163	182	196	205	207	205	196	182	163
-17.5°	97	107	116	122	127	130	131	130	127	122	116
-18.75°	72	80	88	94	99	101	102	101	99	94	88
-20°	61	65	68	70	72	73	74	73	72	70	68
-21.25°	50	53	56	59	60	61	62	61	60	59	56





REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	43	45	47	48	49	49	50	49	49	48	47
-23.75°	37	39	40	41	42	43	43	43	42	41	40
-25°	33	34	35	36	36	36	36	36	36	36	35
-26.25°	30	31	32	32	32	33	33	33	32	32	32
-27.5°	28	28	29	29	29	29	29	29	29	29	29
-28.75°	25	26	26	27	27	27	27	27	27	27	26
-30°	24	24	24	25	25	25	25	25	25	25	24
-31.25°	23	23	23	23	23	23	24	23	23	23	23
-32.5°	22	22	22	22	22	22	22	22	22	22	22
-33.75°	21	21	21	21	21	21	21	21	21	21	21
-35°	20	20	20	20	20	20	20	20	20	20	20
-36.25°	18	19	19	19	19	19	19	19	19	19	19
-37.5°	17	17	18	18	18	18	18	18	18	18	18
-38.75°	16	17	17	17	17	17	17	17	17	17	17
-40°	16	16	16	16	16	16	16	16	16	16	16
-41.25°	15	15	15	15	15	15	15	15	15	15	15
-42.5°	14	14	14	14	14	14	14	14	14	14	14
-43.75°	13	13	13	13	13	13	13	13	13	13	13
-45°	12	12	12	12	12	12	12	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	12	11	11	11	11
-48.75°	10	10	11	11	11	11	11	11	11	11	11
-50°	10	10	10	10	10	10	10	10	10	10	10
-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°	7	7	7	7	7	7	7	7	7	7	7
-55°	6	6	6	6	6	6	6	6	6	6	6
-56.25°	5	5	5	5	5	5	5	5	5	5	5
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	4	4	4	4	4	4
-60°	3	3	3	3	3	3	4	3	3	3	3
-61.25°	2	3	3	3	3	3	3	3	3	3	3
-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	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°	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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	2	2	2	2	2	2	2	1	1	1	1
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	3	3	3	3	3	3	2	2
58.75°	4	4	4	4	4	4	4	4	3	3	3
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	5	5	5	5	5	5	5	4	4	4	4
55°	6	6	6	6	6	6	5	5	5	5	5
53.75°	7	7	7	7	7	6	6	6	6	6	6
52.5°	8	8	8	8	7	7	7	7	7	7	6
51.25°	9	9	9	8	8	8	8	8	8	7	7
50°	10	10	9	9	9	9	9	9	8	8	8
48.75°	10	10	10	10	10	10	10	9	9	9	9
47.5°	11	11	11	11	11	11	10	10	10	10	10
46.25°	12	12	12	12	12	11	11	11	11	11	10
45°	12	12	12	12	12	12	12	12	12	11	11
43.75°	13	13	13	13	12	12	12	12	12	12	12
42.5°	14	14	14	14	13	13	13	13	12	12	12
41.25°	15	15	15	14	14	14	14	14	13	13	13
40°	16	16	15	15	15	15	15	14	14	14	13
38.75°	17	16	16	16	16	16	15	15	15	15	14
37.5°	17	17	17	17	17	17	16	16	16	15	15
36.25°	19	18	18	18	18	17	17	17	16	16	16
35°	20	20	19	19	19	18	18	18	17	17	17



REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	21	21	21	20	20	20	19	19	18	18	17
32.5°	22	22	21	21	21	21	20	20	19	19	18
31.25°	23	23	22	22	22	22	21	21	21	20	19
30°	24	24	24	23	23	22	22	22	21	21	20
28.75°	26	25	25	24	24	24	23	23	22	22	21
27.5°	28	28	27	26	26	25	24	24	23	22	22
26.25°	31	30	29	28	28	27	26	25	24	24	23
25°	34	33	32	31	30	29	28	27	26	25	24
23.75°	39	37	36	34	33	32	30	29	27	26	25
22.5°	45	43	41	39	36	35	33	31	29	28	27
21.25°	53	50	47	45	42	39	36	34	32	30	28
20°	65	61	57	52	48	45	41	37	35	33	30
18.75°	80	72	68	62	57	50	46	42	38	35	33
17.5°	107	97	85	73	67	60	53	47	43	39	35
16.25°	139	123	110	96	81	70	62	55	48	43	38
15°	209	178	142	121	104	87	71	63	55	47	42
13.75°	279	245	207	165	127	108	89	71	62	53	46
12.5°	404	336	270	225	177	129	108	87	70	60	50
11.25°	531	457	374	283	231	177	127	104	81	67	57
10°	667	575	484	387	283	225	165	121	96	73	62
8.75°	802	702	591	484	374	270	207	142	110	85	68
7.5°	930	822	702	575	457	336	245	178	123	97	72
6.25°	1045	930	802	667	531	404	279	209	139	107	80
5°	1148	1023	890	746	598	463	328	235	163	116	88
3.75°	1227	1101	960	811	657	509	371	256	182	122	94
2.5°	1282	1159	1012	859	700	544	402	271	196	127	99
1.25°	1315	1192	1044	889	726	565	421	281	205	130	101
0°	1326	1203	1055	899	735	572	428	284	207	131	102
-1.25°	1315	1192	1044	889	726	565	421	281	205	130	101
-2.5°	1282	1159	1012	859	700	544	402	271	196	127	99
-3.75°	1227	1101	960	811	657	509	371	256	182	122	94
-5°	1148	1023	890	746	598	463	328	235	163	116	88
-6.25°	1045	930	802	667	531	404	279	209	139	107	80
-7.5°	930	822	702	575	457	336	245	178	123	97	72
-8.75°	802	702	591	484	374	270	207	142	110	85	68
-10°	667	575	484	387	283	225	165	121	96	73	62
-11.25°	531	457	374	283	231	177	127	104	81	67	57
-12.5°	404	336	270	225	177	129	108	87	70	60	50
-13.75°	279	245	207	165	127	108	89	71	62	53	46
-15°	209	178	142	121	104	87	71	63	55	47	42
-16.25°	139	123	110	96	81	70	62	55	48	43	38
-17.5°	107	97	85	73	67	60	53	47	43	39	35
-18.75°	80	72	68	62	57	50	46	42	38	35	33
-20°	65	61	57	52	48	45	41	37	35	33	30
-21.25°	53	50	47	45	42	39	36	34	32	30	28



REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	45	43	41	39	36	35	33	31	29	28	27
-23.75°	39	37	36	34	33	32	30	29	27	26	25
-25°	34	33	32	31	30	29	28	27	26	25	24
-26.25°	31	30	29	28	28	27	26	25	24	24	23
-27.5°	28	28	27	26	26	25	24	24	23	22	22
-28.75°	26	25	25	24	24	24	23	23	22	22	21
-30°	24	24	24	23	23	22	22	22	21	21	20
-31.25°	23	23	22	22	22	22	21	21	21	20	19
-32.5°	22	22	21	21	21	21	20	20	19	19	18
-33.75°	21	21	21	20	20	20	19	19	18	18	17
-35°	20	20	19	19	19	18	18	18	17	17	17
-36.25°	19	18	18	18	18	17	17	17	16	16	16
-37.5°	17	17	17	17	17	17	16	16	16	15	15
-38.75°	17	16	16	16	16	16	15	15	15	15	14
-40°	16	16	15	15	15	15	15	14	14	14	13
-41.25°	15	15	15	14	14	14	14	14	13	13	13
-42.5°	14	14	14	14	13	13	13	13	12	12	12
-43.75°	13	13	13	13	12	12	12	12	12	12	12
-45°	12	12	12	12	12	12	12	12	12	11	11
-46.25°	12	12	12	12	12	11	11	11	11	11	10
-47.5°	11	11	11	11	11	11	10	10	10	10	10
-48.75°	10	10	10	10	10	10	10	9	9	9	9
-50°	10	10	9	9	9	9	9	9	8	8	8
-51.25°	9	9	9	8	8	8	8	8	8	7	7
-52.5°	8	8	8	8	7	7	7	7	7	7	6
-53.75°	7	7	7	7	7	6	6	6	6	6	6
-55°	6	6	6	6	6	6	5	5	5	5	5
-56.25°	5	5	5	5	5	5	5	4	4	4	4
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	4	4	4	3	3	3
-60°	3	3	3	3	3	3	3	3	3	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	1	1	1	1
-66.25°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	1	1	0	0	0	0	0	0	0	0	0
73.75°	1	1	1	1	1	1	1	1	1	0	0
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	1	1
63.75°	2	2	1	1	1	1	1	1	1	1	1
62.5°	2	2	2	2	2	2	2	1	1	1	1
61.25°	2	2	2	2	2	2	2	2	2	2	1
60°	2	2	2	2	2	2	2	2	2	2	2
58.75°	3	3	3	2	2	2	2	2	2	2	2
57.5°	4	4	3	3	3	3	2	2	2	2	2
56.25°	4	4	4	4	4	3	3	3	3	2	2
55°	4	4	4	4	4	4	4	4	3	3	3
53.75°	5	5	5	5	4	4	4	4	4	4	3
52.5°	6	6	6	5	5	5	5	4	4	4	4
51.25°	7	7	6	6	6	6	5	5	5	4	4
50°	8	7	7	7	7	6	6	6	5	5	5
48.75°	9	8	8	8	7	7	7	6	6	6	5
47.5°	9	9	9	9	8	8	8	7	7	6	6
46.25°	10	10	10	9	9	9	8	8	7	7	7
45°	11	11	10	10	10	9	9	9	8	8	7
43.75°	12	11	11	11	10	10	10	9	9	8	8
42.5°	12	12	12	11	11	11	10	10	10	9	9
41.25°	12	12	12	12	12	11	11	11	10	10	9
40°	13	13	12	12	12	12	12	11	11	10	10
38.75°	14	14	13	13	12	12	12	12	11	11	11
37.5°	15	14	14	14	13	13	12	12	12	12	11
36.25°	15	15	15	14	14	13	13	12	12	12	12
35°	16	16	15	15	15	14	14	13	13	12	12



REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	17	17	16	16	15	15	14	14	13	13	12
32.5°	18	17	17	16	16	15	15	14	14	13	13
31.25°	19	18	17	17	17	16	16	15	14	14	13
30°	20	19	18	18	17	17	16	16	15	14	14
28.75°	21	20	19	19	18	17	17	16	16	15	14
27.5°	21	21	20	20	19	18	17	17	16	16	15
26.25°	22	22	21	21	20	19	18	17	17	16	15
25°	23	22	22	21	21	20	19	18	17	17	16
23.75°	24	23	22	22	21	21	20	19	18	17	16
22.5°	25	24	23	22	22	21	20	19	18	17	17
21.25°	27	25	24	23	22	22	21	20	19	18	17
20°	28	27	25	24	23	22	21	21	20	19	18
18.75°	30	28	27	25	24	23	22	21	20	19	18
17.5°	33	30	28	26	25	24	22	22	21	20	19
16.25°	35	32	29	27	26	24	23	22	21	21	19
15°	37	34	31	29	27	25	24	23	22	21	20
13.75°	41	36	33	30	28	26	24	23	22	21	20
12.5°	45	39	35	32	29	27	25	24	22	22	21
11.25°	48	42	36	33	30	28	26	24	23	22	21
10°	52	45	39	34	31	28	26	24	23	22	21
8.75°	57	47	41	36	32	29	27	25	24	22	21
7.5°	61	50	43	37	33	30	28	25	24	23	22
6.25°	65	53	45	39	34	31	28	26	24	23	22
5°	68	56	47	40	35	32	29	26	24	23	22
3.75°	70	59	48	41	36	32	29	27	25	23	22
2.5°	72	60	49	42	36	32	29	27	25	23	22
1.25°	73	61	49	43	36	33	29	27	25	23	22
0°	74	62	50	43	36	33	29	27	25	24	22
-1.25°	73	61	49	43	36	33	29	27	25	23	22
-2.5°	72	60	49	42	36	32	29	27	25	23	22
-3.75°	70	59	48	41	36	32	29	27	25	23	22
-5°	68	56	47	40	35	32	29	26	24	23	22
-6.25°	65	53	45	39	34	31	28	26	24	23	22
-7.5°	61	50	43	37	33	30	28	25	24	23	22
-8.75°	57	47	41	36	32	29	27	25	24	22	21
-10°	52	45	39	34	31	28	26	24	23	22	21
-11.25°	48	42	36	33	30	28	26	24	23	22	21
-12.5°	45	39	35	32	29	27	25	24	22	22	21
-13.75°	41	36	33	30	28	26	24	23	22	21	20
-15°	37	34	31	29	27	25	24	23	22	21	20
-16.25°	35	32	29	27	26	24	23	22	21	21	19
-17.5°	33	30	28	26	25	24	22	22	21	20	19
-18.75°	30	28	27	25	24	23	22	21	20	19	18
-20°	28	27	25	24	23	22	21	21	20	19	18
-21.25°	27	25	24	23	22	22	21	20	19	18	17





REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	25	24	23	22	22	21	20	19	18	17	17
-23.75°	24	23	22	22	21	21	20	19	18	17	16
-25°	23	22	22	21	21	20	19	18	17	17	16
-26.25°	22	22	21	21	20	19	18	17	17	16	15
-27.5°	21	21	20	20	19	18	17	17	16	16	15
-28.75°	21	20	19	19	18	17	17	16	16	15	14
-30°	20	19	18	18	17	17	16	16	15	14	14
-31.25°	19	18	17	17	17	16	16	15	14	14	13
-32.5°	18	17	17	16	16	15	15	14	14	13	13
-33.75°	17	17	16	16	15	15	14	14	13	13	12
-35°	16	16	15	15	15	14	14	13	13	12	12
-36.25°	15	15	15	14	14	13	13	12	12	12	12
-37.5°	15	14	14	14	13	13	12	12	12	12	11
-38.75°	14	14	13	13	12	12	12	12	11	11	11
-40°	13	13	12	12	12	12	12	11	11	10	10
-41.25°	12	12	12	12	12	11	11	11	10	10	9
-42.5°	12	12	12	11	11	11	10	10	10	9	9
-43.75°	12	11	11	11	10	10	10	9	9	8	8
-45°	11	11	10	10	10	9	9	9	8	8	7
-46.25°	10	10	10	9	9	9	8	8	7	7	7
-47.5°	9	9	9	9	8	8	8	7	7	6	6
-48.75°	9	8	8	8	7	7	7	6	6	6	5
-50°	8	7	7	7	7	6	6	6	5	5	5
-51.25°	7	7	6	6	6	6	5	5	5	4	4
-52.5°	6	6	6	5	5	5	5	4	4	4	4
-53.75°	5	5	5	5	4	4	4	4	4	4	3
-55°	4	4	4	4	4	4	4	4	3	3	3
-56.25°	4	4	4	4	4	3	3	3	3	2	2
-57.5°	4	4	3	3	3	3	2	2	2	2	2
-58.75°	3	3	3	2	2	2	2	2	2	2	2
-60°	2	2	2	2	2	2	2	2	2	2	2
-61.25°	2	2	2	2	2	2	2	2	2	2	1
-62.5°	2	2	2	2	2	2	2	1	1	1	1
-63.75°	2	2	1	1	1	1	1	1	1	1	1
-65°	1	1	1	1	1	1	1	1	1	1	1
-66.25°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	0	0
-75°	1	1	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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	1	1	1	0	0	0	0	0	0	0	0
71.25°	1	1	1	1	1	1	1	0	0	0	0
70°	1	1	1	1	1	1	1	1	1	1	0
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	1	1
63.75°	1	1	1	1	1	1	1	1	1	1	1
62.5°	1	1	1	1	1	1	1	1	1	1	1
61.25°	1	1	1	1	1	1	1	1	1	1	1
60°	2	2	1	1	1	1	1	1	1	1	1
58.75°	2	2	2	2	1	1	1	1	1	1	1
57.5°	2	2	2	2	2	2	1	1	1	1	1
56.25°	2	2	2	2	2	2	2	2	1	1	1
55°	2	2	2	2	2	2	2	2	2	1	1
53.75°	3	3	2	2	2	2	2	2	2	2	1
52.5°	4	3	3	3	2	2	2	2	2	2	2
51.25°	4	4	4	3	3	3	2	2	2	2	2
50°	4	4	4	4	4	3	3	2	2	2	2
48.75°	5	5	4	4	4	4	3	3	2	2	2
47.5°	6	5	5	4	4	4	4	3	3	3	2
46.25°	6	6	5	5	4	4	4	4	3	3	3
45°	7	6	6	6	5	5	4	4	4	4	3
43.75°	8	7	7	6	6	5	5	4	4	4	3
42.5°	8	8	7	7	6	6	5	5	4	4	4
41.25°	9	8	8	7	7	6	6	5	5	4	4
40°	9	9	8	8	7	7	6	6	5	5	4
38.75°	10	10	9	9	8	7	7	6	6	5	4
37.5°	11	10	10	9	9	8	7	7	6	6	5
36.25°	11	11	10	10	9	8	8	7	7	6	5
35°	12	11	11	10	10	9	8	8	7	6	6



REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	12	12	11	11	10	9	9	8	8	7	6
32.5°	12	12	12	11	11	10	9	9	8	7	7
31.25°	13	12	12	12	11	10	10	9	8	8	7
30°	13	13	12	12	11	11	10	10	9	8	7
28.75°	14	13	12	12	12	11	11	10	9	9	8
27.5°	14	14	13	12	12	12	11	10	10	9	8
26.25°	15	14	13	13	12	12	11	11	10	9	9
25°	15	15	14	13	12	12	12	11	10	10	9
23.75°	16	15	14	14	13	12	12	11	11	10	9
22.5°	16	15	15	14	13	12	12	12	11	10	10
21.25°	17	16	15	14	14	13	12	12	11	11	10
20°	17	16	15	15	14	13	12	12	12	11	10
18.75°	17	17	16	15	14	13	13	12	12	11	10
17.5°	18	17	16	15	15	14	13	12	12	11	11
16.25°	18	17	16	16	15	14	13	12	12	12	11
15°	19	18	17	16	15	14	14	13	12	12	11
13.75°	19	18	17	16	15	15	14	13	12	12	11
12.5°	20	18	17	17	16	15	14	13	12	12	11
11.25°	20	19	18	17	16	15	14	13	12	12	12
10°	20	19	18	17	16	15	14	14	13	12	12
8.75°	21	19	18	17	16	15	15	14	13	12	12
7.5°	21	20	18	17	16	16	15	14	13	12	12
6.25°	21	20	19	17	17	16	15	14	13	12	12
5°	21	20	19	18	17	16	15	14	13	12	12
3.75°	21	20	19	18	17	16	15	14	13	12	12
2.5°	21	20	19	18	17	16	15	14	13	12	12
1.25°	21	20	19	18	17	16	15	14	13	12	12
0°	21	20	19	18	17	16	15	14	13	12	12
-1.25°	21	20	19	18	17	16	15	14	13	12	12
-2.5°	21	20	19	18	17	16	15	14	13	12	12
-3.75°	21	20	19	18	17	16	15	14	13	12	12
-5°	21	20	19	18	17	16	15	14	13	12	12
-6.25°	21	20	19	17	17	16	15	14	13	12	12
-7.5°	21	20	18	17	16	16	15	14	13	12	12
-8.75°	21	19	18	17	16	15	15	14	13	12	12
-10°	20	19	18	17	16	15	14	14	13	12	12
-11.25°	20	19	18	17	16	15	14	13	12	12	12
-12.5°	20	18	17	17	16	15	14	13	12	12	11
-13.75°	19	18	17	16	15	15	14	13	12	12	11
-15°	19	18	17	16	15	14	14	13	12	12	11
-16.25°	18	17	16	16	15	14	13	12	12	12	11
-17.5°	18	17	16	15	15	14	13	12	12	11	11
-18.75°	17	17	16	15	14	13	13	12	12	11	10
-20°	17	16	15	15	14	13	12	12	12	11	10
-21.25°	17	16	15	14	14	13	12	12	11	11	10



REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	16	15	15	14	13	12	12	12	11	10	10
-23.75°	16	15	14	14	13	12	12	11	11	10	9
-25°	15	15	14	13	12	12	12	11	10	10	9
-26.25°	15	14	13	13	12	12	11	11	10	9	9
-27.5°	14	14	13	12	12	12	11	10	10	9	8
-28.75°	14	13	12	12	12	11	11	10	9	9	8
-30°	13	13	12	12	11	11	10	10	9	8	7
-31.25°	13	12	12	12	11	10	10	9	8	8	7
-32.5°	12	12	12	11	11	10	9	9	8	7	7
-33.75°	12	12	11	11	10	9	9	8	8	7	6
-35°	12	11	11	10	10	9	8	8	7	6	6
-36.25°	11	11	10	10	9	8	8	7	7	6	5
-37.5°	11	10	10	9	9	8	7	7	6	6	5
-38.75°	10	10	9	9	8	7	7	6	6	5	4
-40°	9	9	8	8	7	7	6	6	5	5	4
-41.25°	9	8	8	7	7	6	6	5	5	4	4
-42.5°	8	8	7	7	6	6	5	5	4	4	4
-43.75°	8	7	7	6	6	5	5	4	4	4	3
-45°	7	6	6	6	5	5	4	4	4	4	3
-46.25°	6	6	5	5	4	4	4	4	3	3	3
-47.5°	6	5	5	4	4	4	4	3	3	3	2
-48.75°	5	5	4	4	4	4	3	3	2	2	2
-50°	4	4	4	4	4	3	3	2	2	2	2
-51.25°	4	4	4	3	3	3	2	2	2	2	2
-52.5°	4	3	3	3	2	2	2	2	2	2	2
-53.75°	3	3	2	2	2	2	2	2	2	2	1
-55°	2	2	2	2	2	2	2	2	2	1	1
-56.25°	2	2	2	2	2	2	2	2	1	1	1
-57.5°	2	2	2	2	2	2	1	1	1	1	1
-58.75°	2	2	2	2	1	1	1	1	1	1	1
-60°	2	2	1	1	1	1	1	1	1	1	1
-61.25°	1	1	1	1	1	1	1	1	1	1	1
-62.5°	1	1	1	1	1	1	1	1	1	1	1
-63.75°	1	1	1	1	1	1	1	1	1	1	1
-65°	1	1	1	1	1	1	1	1	1	1	1
-66.25°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	0
-71.25°	1	1	1	1	1	1	1	0	0	0	0
-72.5°	1	1	1	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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	1	0	0	0	0	0	0	0	0	0	0
67.5°	1	1	1	0	0	0	0	0	0	0	0
66.25°	1	1	1	1	1	0	0	0	0	0	0
65°	1	1	1	1	1	1	1	0	0	0	0
63.75°	1	1	1	1	1	1	1	1	0	0	0
62.5°	1	1	1	1	1	1	1	1	1	0	0
61.25°	1	1	1	1	1	1	1	1	1	1	1
60°	1	1	1	1	1	1	1	1	1	1	1
58.75°	1	1	1	1	1	1	1	1	1	1	1
57.5°	1	1	1	1	1	1	1	1	1	1	1
56.25°	1	1	1	1	1	1	1	1	1	1	1
55°	1	1	1	1	1	1	1	1	1	1	1
53.75°	1	1	1	1	1	1	1	1	1	1	1
52.5°	2	1	1	1	1	1	1	1	1	1	1
51.25°	2	2	1	1	1	1	1	1	1	1	1
50°	2	2	2	1	1	1	1	1	1	1	1
48.75°	2	2	2	2	1	1	1	1	1	1	1
47.5°	2	2	2	2	2	1	1	1	1	1	1
46.25°	2	2	2	2	2	1	1	1	1	1	1
45°	3	2	2	2	2	2	1	1	1	1	1
43.75°	3	2	2	2	2	2	2	1	1	1	1
42.5°	3	3	2	2	2	2	2	2	1	1	1
41.25°	4	3	3	2	2	2	2	2	1	1	1
40°	4	4	3	3	2	2	2	2	2	1	1
38.75°	4	4	4	3	2	2	2	2	2	1	1
37.5°	4	4	4	3	3	2	2	2	2	2	1
36.25°	5	4	4	4	3	2	2	2	2	2	1
35°	5	5	4	4	3	3	2	2	2	2	2



REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	6	5	4	4	4	3	2	2	2	2	2
32.5°	6	5	5	4	4	3	3	2	2	2	2
31.25°	6	6	5	4	4	4	3	2	2	2	2
30°	7	6	5	5	4	4	3	3	2	2	2
28.75°	7	6	6	5	4	4	4	3	2	2	2
27.5°	8	7	6	5	5	4	4	3	2	2	2
26.25°	8	7	6	6	5	4	4	3	3	2	2
25°	8	7	7	6	5	4	4	4	3	2	2
23.75°	9	8	7	6	5	5	4	4	3	2	2
22.5°	9	8	7	6	6	5	4	4	3	3	2
21.25°	9	8	7	7	6	5	4	4	4	3	2
20°	9	9	8	7	6	5	4	4	4	3	2
18.75°	10	9	8	7	6	6	5	4	4	3	2
17.5°	10	9	8	7	7	6	5	4	4	3	2
16.25°	10	9	8	8	7	6	5	4	4	3	3
15°	10	9	9	8	7	6	5	4	4	4	3
13.75°	10	10	9	8	7	6	5	5	4	4	3
12.5°	11	10	9	8	7	6	6	5	4	4	3
11.25°	11	10	9	8	7	7	6	5	4	4	3
10°	11	10	9	8	8	7	6	5	4	4	3
8.75°	11	10	9	9	8	7	6	5	4	4	3
7.5°	11	10	10	9	8	7	6	5	4	4	3
6.25°	11	10	10	9	8	7	6	5	4	4	3
5°	11	11	10	9	8	7	6	5	4	4	3
3.75°	11	11	10	9	8	7	6	5	4	4	3
2.5°	11	11	10	9	8	7	6	5	4	4	3
1.25°	11	11	10	9	8	7	6	5	4	4	3
0°	12	11	10	9	8	7	6	5	4	4	4
-1.25°	11	11	10	9	8	7	6	5	4	4	3
-2.5°	11	11	10	9	8	7	6	5	4	4	3
-3.75°	11	11	10	9	8	7	6	5	4	4	3
-5°	11	11	10	9	8	7	6	5	4	4	3
-6.25°	11	10	10	9	8	7	6	5	4	4	3
-7.5°	11	10	10	9	8	7	6	5	4	4	3
-8.75°	11	10	9	9	8	7	6	5	4	4	3
-10°	11	10	9	8	8	7	6	5	4	4	3
-11.25°	11	10	9	8	7	7	6	5	4	4	3
-12.5°	11	10	9	8	7	6	6	5	4	4	3
-13.75°	10	10	9	8	7	6	5	5	4	4	3
-15°	10	9	9	8	7	6	5	4	4	4	3
-16.25°	10	9	8	8	7	6	5	4	4	3	3
-17.5°	10	9	8	7	7	6	5	4	4	3	2
-18.75°	10	9	8	7	6	6	5	4	4	3	2
-20°	9	9	8	7	6	5	4	4	4	3	2
-21.25°	9	8	7	7	6	5	4	4	4	3	2





REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	9	8	7	6	6	5	4	4	3	3	2
-23.75°	9	8	7	6	5	5	4	4	3	2	2
-25°	8	7	7	6	5	4	4	4	3	2	2
-26.25°	8	7	6	6	5	4	4	3	3	2	2
-27.5°	8	7	6	5	5	4	4	3	2	2	2
-28.75°	7	6	6	5	4	4	4	3	2	2	2
-30°	7	6	5	5	4	4	3	3	2	2	2
-31.25°	6	6	5	4	4	4	3	2	2	2	2
-32.5°	6	5	5	4	4	3	3	2	2	2	2
-33.75°	6	5	4	4	4	3	2	2	2	2	2
-35°	5	5	4	4	3	3	2	2	2	2	2
-36.25°	5	4	4	4	3	2	2	2	2	2	1
-37.5°	4	4	4	3	3	2	2	2	2	2	1
-38.75°	4	4	4	3	2	2	2	2	2	1	1
-40°	4	4	3	3	2	2	2	2	2	1	1
-41.25°	4	3	3	2	2	2	2	2	1	1	1
-42.5°	3	3	2	2	2	2	2	2	1	1	1
-43.75°	3	2	2	2	2	2	2	1	1	1	1
-45°	3	2	2	2	2	2	1	1	1	1	1
-46.25°	2	2	2	2	2	1	1	1	1	1	1
-47.5°	2	2	2	2	2	1	1	1	1	1	1
-48.75°	2	2	2	2	1	1	1	1	1	1	1
-50°	2	2	2	1	1	1	1	1	1	1	1
-51.25°	2	2	1	1	1	1	1	1	1	1	1
-52.5°	2	1	1	1	1	1	1	1	1	1	1
-53.75°	1	1	1	1	1	1	1	1	1	1	1
-55°	1	1	1	1	1	1	1	1	1	1	1
-56.25°	1	1	1	1	1	1	1	1	1	1	1
-57.5°	1	1	1	1	1	1	1	1	1	1	1
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-60°	1	1	1	1	1	1	1	1	1	1	1
-61.25°	1	1	1	1	1	1	1	1	1	1	1
-62.5°	1	1	1	1	1	1	1	1	1	0	0
-63.75°	1	1	1	1	1	1	1	1	0	0	0
-65°	1	1	1	1	1	1	1	0	0	0	0
-66.25°	1	1	1	1	1	0	0	0	0	0	0
-67.5°	1	1	1	0	0	0	0	0	0	0	0
-68.75°	1	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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	1	0	0	0	0	0	0	0	0	0	0
58.75°	1	0	0	0	0	0	0	0	0	0	0
57.5°	1	1	0	0	0	0	0	0	0	0	0
56.25°	1	1	1	0	0	0	0	0	0	0	0
55°	1	1	1	1	0	0	0	0	0	0	0
53.75°	1	1	1	1	0	0	0	0	0	0	0
52.5°	1	1	1	1	1	0	0	0	0	0	0
51.25°	1	1	1	1	1	0	0	0	0	0	0
50°	1	1	1	1	1	1	0	0	0	0	0
48.75°	1	1	1	1	1	1	0	0	0	0	0
47.5°	1	1	1	1	1	1	1	0	0	0	0
46.25°	1	1	1	1	1	1	1	0	0	0	0
45°	1	1	1	1	1	1	1	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°	1	1	1	1	1	1	1	1	1	0	0
40°	1	1	1	1	1	1	1	1	1	0	0
38.75°	1	1	1	1	1	1	1	1	1	0	0
37.5°	1	1	1	1	1	1	1	1	1	0	0
36.25°	1	1	1	1	1	1	1	1	1	1	0
35°	1	1	1	1	1	1	1	1	1	1	0



REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	1	1	1	1	1	1	1	1	1	1	0
32.5°	1	1	1	1	1	1	1	1	1	1	0
31.25°	2	1	1	1	1	1	1	1	1	1	0
30°	2	1	1	1	1	1	1	1	1	1	1
28.75°	2	1	1	1	1	1	1	1	1	1	1
27.5°	2	2	1	1	1	1	1	1	1	1	1
26.25°	2	2	1	1	1	1	1	1	1	1	1
25°	2	2	1	1	1	1	1	1	1	1	1
23.75°	2	2	1	1	1	1	1	1	1	1	1
22.5°	2	2	1	1	1	1	1	1	1	1	1
21.25°	2	2	2	1	1	1	1	1	1	1	1
20°	2	2	2	1	1	1	1	1	1	1	1
18.75°	2	2	2	1	1	1	1	1	1	1	1
17.5°	2	2	2	1	1	1	1	1	1	1	1
16.25°	2	2	2	1	1	1	1	1	1	1	1
15°	2	2	2	1	1	1	1	1	1	1	1
13.75°	2	2	2	2	1	1	1	1	1	1	1
12.5°	2	2	2	2	1	1	1	1	1	1	1
11.25°	2	2	2	2	1	1	1	1	1	1	1
10°	2	2	2	2	1	1	1	1	1	1	1
8.75°	2	2	2	2	1	1	1	1	1	1	1
7.5°	2	2	2	2	1	1	1	1	1	1	1
6.25°	3	2	2	2	1	1	1	1	1	1	1
5°	3	2	2	2	1	1	1	1	1	1	1
3.75°	3	2	2	2	1	1	1	1	1	1	1
2.5°	3	2	2	2	1	1	1	1	1	1	1
1.25°	3	2	2	2	1	1	1	1	1	1	1
0°	3	2	2	2	1	1	1	1	1	1	1
-1.25°	3	2	2	2	1	1	1	1	1	1	1
-2.5°	3	2	2	2	1	1	1	1	1	1	1
-3.75°	3	2	2	2	1	1	1	1	1	1	1
-5°	3	2	2	2	1	1	1	1	1	1	1
-6.25°	3	2	2	2	1	1	1	1	1	1	1
-7.5°	2	2	2	2	1	1	1	1	1	1	1
-8.75°	2	2	2	2	1	1	1	1	1	1	1
-10°	2	2	2	2	1	1	1	1	1	1	1
-11.25°	2	2	2	2	1	1	1	1	1	1	1
-12.5°	2	2	2	2	1	1	1	1	1	1	1
-13.75°	2	2	2	2	1	1	1	1	1	1	1
-15°	2	2	2	1	1	1	1	1	1	1	1
-16.25°	2	2	2	1	1	1	1	1	1	1	1
-17.5°	2	2	2	1	1	1	1	1	1	1	1
-18.75°	2	2	2	1	1	1	1	1	1	1	1
-20°	2	2	2	1	1	1	1	1	1	1	1
-21.25°	2	2	2	1	1	1	1	1	1	1	1



REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	2	2	1	1	1	1	1	1	1	1	1
-23.75°	2	2	1	1	1	1	1	1	1	1	1
-25°	2	2	1	1	1	1	1	1	1	1	1
-26.25°	2	2	1	1	1	1	1	1	1	1	1
-27.5°	2	2	1	1	1	1	1	1	1	1	1
-28.75°	2	1	1	1	1	1	1	1	1	1	1
-30°	2	1	1	1	1	1	1	1	1	1	1
-31.25°	2	1	1	1	1	1	1	1	1	1	0
-32.5°	1	1	1	1	1	1	1	1	1	1	0
-33.75°	1	1	1	1	1	1	1	1	1	1	0
-35°	1	1	1	1	1	1	1	1	1	1	0
-36.25°	1	1	1	1	1	1	1	1	1	1	0
-37.5°	1	1	1	1	1	1	1	1	1	0	0
-38.75°	1	1	1	1	1	1	1	1	1	0	0
-40°	1	1	1	1	1	1	1	1	1	0	0
-41.25°	1	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	0	0	0	0
-47.5°	1	1	1	1	1	1	1	0	0	0	0
-48.75°	1	1	1	1	1	1	0	0	0	0	0
-50°	1	1	1	1	1	1	0	0	0	0	0
-51.25°	1	1	1	1	1	0	0	0	0	0	0
-52.5°	1	1	1	1	1	0	0	0	0	0	0
-53.75°	1	1	1	1	0	0	0	0	0	0	0
-55°	1	1	1	1	0	0	0	0	0	0	0
-56.25°	1	1	1	0	0	0	0	0	0	0	0
-57.5°	1	1	0	0	0	0	0	0	0	0	0
-58.75°	1	0	0	0	0	0	0	0	0	0	0
-60°	1	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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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°	1	0	0	0	0	0	0	0	0	0	0
20°	1	0	0	0	0	0	0	0	0	0	0
18.75°	1	0	0	0	0	0	0	0	0	0	0
17.5°	1	0	0	0	0	0	0	0	0	0	0
16.25°	1	0	0	0	0	0	0	0	0	0	0
15°	1	0	0	0	0	0	0	0	0	0	0
13.75°	1	0	0	0	0	0	0	0	0	0	0
12.5°	1	0	0	0	0	0	0	0	0	0	0
11.25°	1	0	0	0	0	0	0	0	0	0	0
10°	1	0	0	0	0	0	0	0	0	0	0
8.75°	1	0	0	0	0	0	0	0	0	0	0
7.5°	1	0	0	0	0	0	0	0	0	0	0
6.25°	1	0	0	0	0	0	0	0	0	0	0
5°	1	0	0	0	0	0	0	0	0	0	0
3.75°	1	0	0	0	0	0	0	0	0	0	0
2.5°	1	0	0	0	0	0	0	0	0	0	0
1.25°	1	0	0	0	0	0	0	0	0	0	0
0°	1	0	0	0	0	0	0	0	0	0	0
-1.25°	1	0	0	0	0	0	0	0	0	0	0
-2.5°	1	0	0	0	0	0	0	0	0	0	0
-3.75°	1	0	0	0	0	0	0	0	0	0	0
-5°	1	0	0	0	0	0	0	0	0	0	0
-6.25°	1	0	0	0	0	0	0	0	0	0	0
-7.5°	1	0	0	0	0	0	0	0	0	0	0
-8.75°	1	0	0	0	0	0	0	0	0	0	0
-10°	1	0	0	0	0	0	0	0	0	0	0
-11.25°	1	0	0	0	0	0	0	0	0	0	0
-12.5°	1	0	0	0	0	0	0	0	0	0	0
-13.75°	1	0	0	0	0	0	0	0	0	0	0
-15°	1	0	0	0	0	0	0	0	0	0	0
-16.25°	1	0	0	0	0	0	0	0	0	0	0
-17.5°	1	0	0	0	0	0	0	0	0	0	0
-18.75°	1	0	0	0	0	0	0	0	0	0	0
-20°	1	0	0	0	0	0	0	0	0	0	0
-21.25°	1	0	0	0	0	0	0	0	0	0	0





REPORT NUMBER: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-CS-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: P246972 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED3010-12-CS-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)