

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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **203-SS-8LED2710-12-CS-OSL**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P247015 (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-8LED2710-12-CS-OSL  
Description: CAMBRIA 203 LED LUMINAIRE, 8 WATT, 2700K CCT, 10 DEGREE SPOT OPTIC,  
REGRESSED HOOD SILVER, OVERALL SPREAD LENS  
Light Source: (1) SORAA 2700K 95 CRI 10° NSP LED  
SM16-07-10D-927-03  
Ballast/Driver: CHROMA POWER SUPPLY IN0004

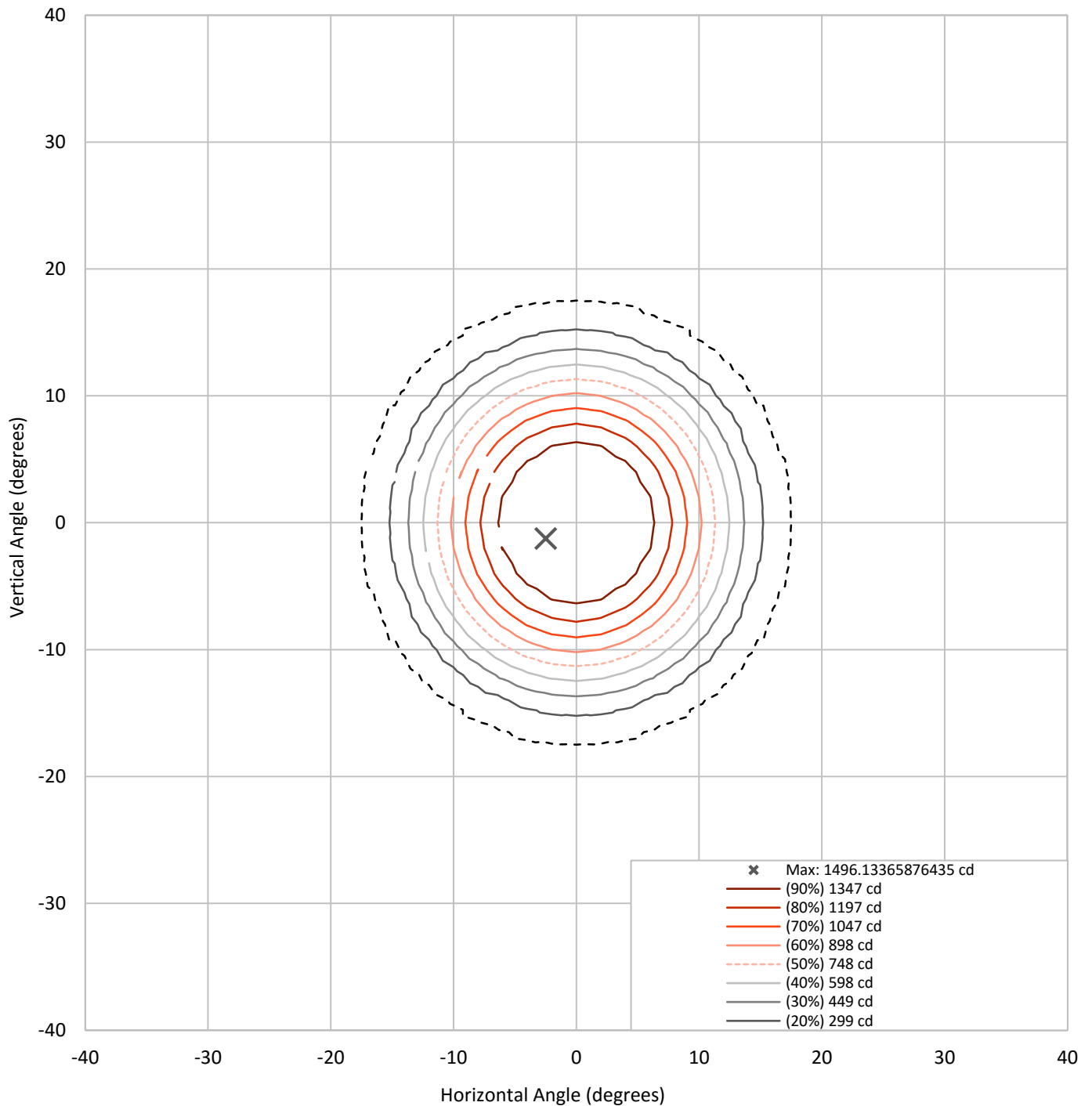
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	264.7 lumens	Max Intensity:	1496.1 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -1.25°V
Efficacy:	35.3 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:	141.9 lumens	Field Lumens:	205.1 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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-CS-OSL

### Iso-Candela Plot





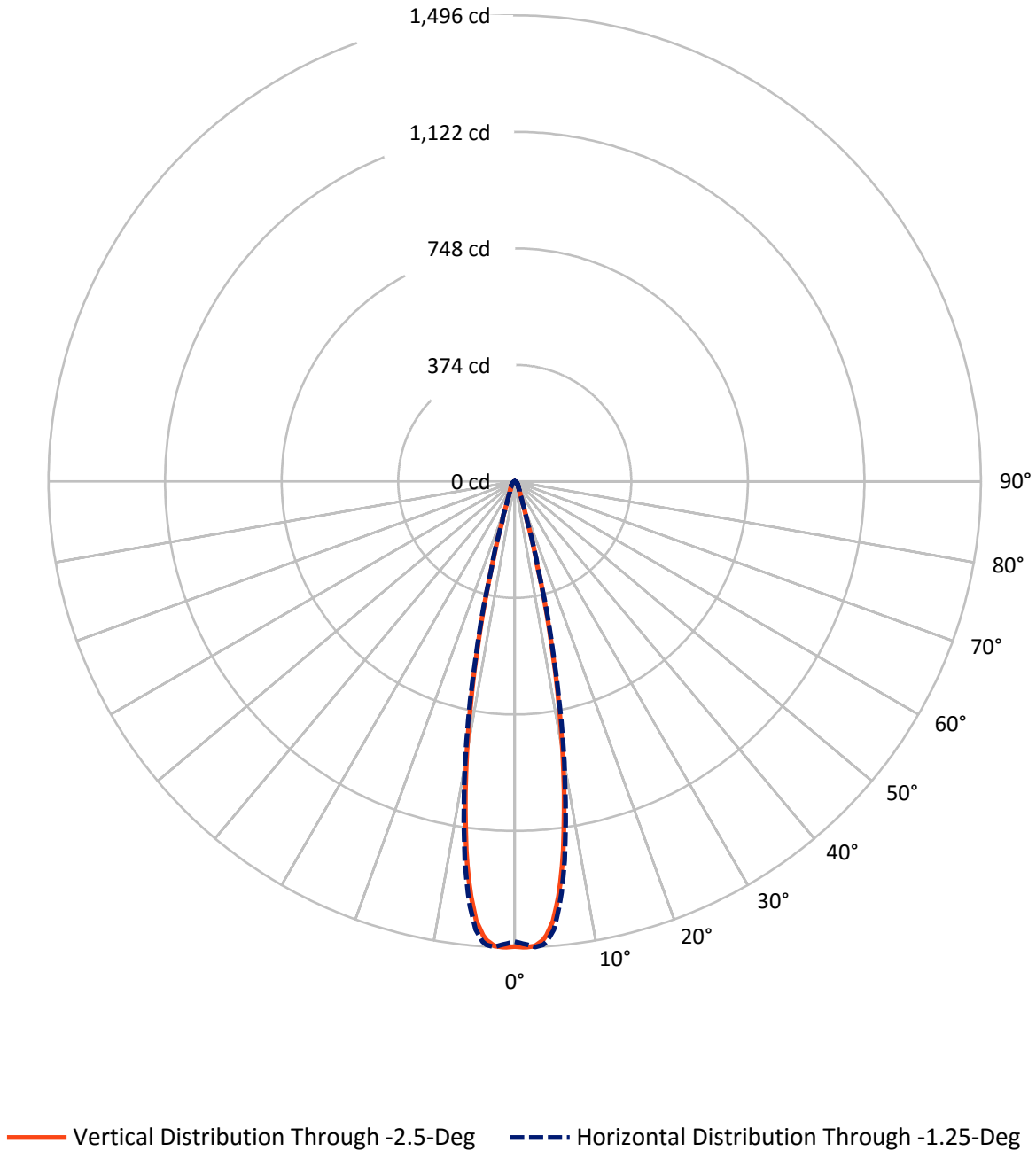
REPORT NUMBER: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-CS-OSL

### 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	0.1	0.1	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	0.3	0.5	0.8	2.4	8.9	8.9	2.4	0.8	0.5	0.3	0.1	0.0		
10	0.0	0.0	0.1	0.3	0.5	1.1	8.7	35.0	35.0	8.7	1.1	0.5	0.3	0.1	0.0	0.0	
0		0.0	0.1	0.3	0.5	1.1	8.7	35.0	35.0	8.7	1.1	0.5	0.3	0.1	0.0		
-10	0.0	0.0	0.1	0.3	0.5	1.1	8.7	35.0	35.0	8.7	1.1	0.5	0.3	0.1	0.0	0.0	
-20		0.0	0.1	0.3	0.5	0.8	2.4	8.9	8.9	2.4	0.8	0.5	0.3	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	0.1	0.1	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	

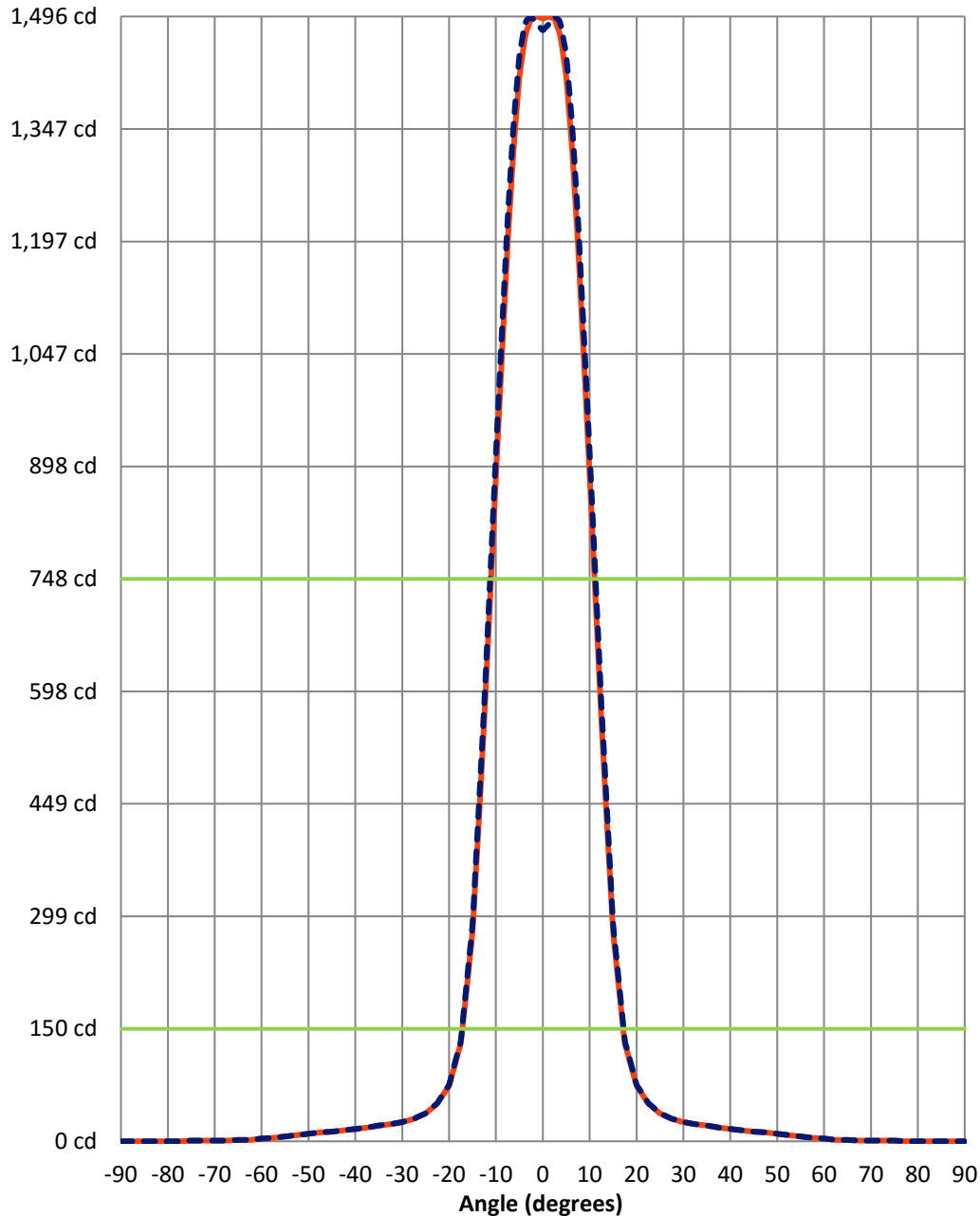
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CATALOG NUMBER: 203-SS-8LED2710-12-CS-OSL

### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 22.5°  
 V Angle: 22.1°  
 Lumens: 141.9  
 Efficiency: 53.6%

**Field:**  
 H Angle: 34.5°  
 V Angle: 34.3°  
 Lumens: 205.1  
 Efficiency: 77.5%

**Spill:**  
 Lumens: 59.6  
 Efficiency: 22.5%

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



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
68.75°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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	4	4
36.25°	1	1	1	2	2	2	2	3	3	4	4
35°	1	1	2	2	2	2	2	3	4	4	4



REPORT NUMBER: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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	3	3	4	4	5
32.5°	1	1	2	2	2	2	3	4	4	4	5
31.25°	1	2	2	2	2	2	3	4	4	5	5
30°	1	2	2	2	2	3	4	4	4	5	6
28.75°	1	2	2	2	2	3	4	4	5	5	6
27.5°	2	2	2	2	3	3	4	4	5	5	6
26.25°	2	2	2	2	3	4	4	4	5	6	7
25°	2	2	2	2	3	4	4	5	5	6	7
23.75°	2	2	2	2	3	4	4	5	6	6	7
22.5°	2	2	2	3	4	4	4	5	6	7	7
21.25°	2	2	2	3	4	4	5	5	6	7	8
20°	2	2	2	3	4	4	5	6	6	7	8
18.75°	2	2	2	3	4	4	5	6	7	7	8
17.5°	2	2	3	3	4	4	5	6	7	8	8
16.25°	2	2	3	4	4	5	5	6	7	8	9
15°	2	2	3	4	4	5	5	6	7	8	9
13.75°	2	2	3	4	4	5	6	6	7	8	9
12.5°	2	2	3	4	4	5	6	7	7	8	9
11.25°	2	2	3	4	4	5	6	7	8	8	9
10°	2	2	3	4	4	5	6	7	8	9	9
8.75°	2	2	3	4	4	5	6	7	8	9	10
7.5°	2	3	3	4	4	5	6	7	8	9	10
6.25°	2	3	4	4	5	5	6	7	8	9	10
5°	2	3	4	4	5	5	6	7	8	9	10
3.75°	2	3	4	4	5	5	6	7	8	9	10
2.5°	2	3	4	4	5	5	6	7	8	9	10
1.25°	2	3	4	4	5	5	6	7	8	9	10
0°	2	3	4	4	5	6	6	7	8	9	10
-1.25°	2	3	4	4	5	5	6	7	8	9	10
-2.5°	2	3	4	4	5	5	6	7	8	9	10
-3.75°	2	3	4	4	5	5	6	7	8	9	10
-5°	2	3	4	4	5	5	6	7	8	9	10
-6.25°	2	3	4	4	5	5	6	7	8	9	10
-7.5°	2	3	3	4	4	5	6	7	8	9	10
-8.75°	2	2	3	4	4	5	6	7	8	9	10
-10°	2	2	3	4	4	5	6	7	8	9	9
-11.25°	2	2	3	4	4	5	6	7	8	8	9
-12.5°	2	2	3	4	4	5	6	7	7	8	9
-13.75°	2	2	3	4	4	5	6	6	7	8	9
-15°	2	2	3	4	4	5	5	6	7	8	9
-16.25°	2	2	3	4	4	5	5	6	7	8	9
-17.5°	2	2	3	3	4	4	5	6	7	8	8
-18.75°	2	2	2	3	4	4	5	6	7	7	8
-20°	2	2	2	3	4	4	5	6	6	7	8
-21.25°	2	2	2	3	4	4	5	5	6	7	8





REPORT NUMBER: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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	4	4	4	5	6	7	7
-23.75°	2	2	2	2	3	4	4	5	6	6	7
-25°	2	2	2	2	3	4	4	5	5	6	7
-26.25°	2	2	2	2	3	4	4	4	5	6	7
-27.5°	2	2	2	2	3	3	4	4	5	5	6
-28.75°	1	2	2	2	2	3	4	4	5	5	6
-30°	1	2	2	2	2	3	4	4	4	5	6
-31.25°	1	2	2	2	2	2	3	4	4	5	5
-32.5°	1	1	2	2	2	2	3	4	4	4	5
-33.75°	1	1	2	2	2	2	3	3	4	4	5
-35°	1	1	2	2	2	2	2	3	4	4	4
-36.25°	1	1	1	2	2	2	2	3	3	4	4
-37.5°	1	1	1	2	2	2	2	2	3	4	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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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	3
52.5°	1	2	2	2	2	2	2	2	2	3	3
51.25°	2	2	2	2	2	2	2	3	3	4	4
50°	2	2	2	2	2	2	3	3	4	4	4
48.75°	2	2	2	2	3	3	3	4	4	4	4
47.5°	2	2	2	3	3	4	4	4	4	5	5
46.25°	2	2	3	3	4	4	4	4	5	5	6
45°	2	3	3	4	4	4	4	5	5	6	6
43.75°	3	3	4	4	4	4	5	5	6	6	7
42.5°	3	4	4	4	4	5	5	6	6	7	7
41.25°	3	4	4	4	5	5	6	7	7	8	8
40°	4	4	4	5	5	6	7	7	8	8	9
38.75°	4	4	5	5	6	6	7	8	8	9	9
37.5°	4	5	5	6	6	7	8	8	9	9	10
36.25°	4	5	6	6	7	7	8	9	9	10	10
35°	5	5	6	7	7	8	9	9	10	10	11



REPORT NUMBER: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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	10	10	11	12
32.5°	6	6	7	8	8	9	10	10	11	12	12
31.25°	6	7	7	8	9	9	10	11	11	12	12
30°	6	7	8	8	9	10	10	11	12	12	13
28.75°	7	7	8	9	9	10	11	12	12	12	13
27.5°	7	8	8	9	10	11	11	12	12	13	13
26.25°	7	8	9	10	10	11	12	12	13	13	14
25°	8	8	9	10	11	11	12	12	13	14	14
23.75°	8	9	9	10	11	12	12	13	13	14	15
22.5°	8	9	10	11	11	12	12	13	14	14	15
21.25°	9	9	10	11	12	12	13	13	14	15	15
20°	9	10	10	11	12	12	13	14	14	15	16
18.75°	9	10	11	12	12	13	13	14	15	15	16
17.5°	9	10	11	12	12	13	13	14	15	16	17
16.25°	9	10	11	12	12	13	14	14	15	16	17
15°	10	11	11	12	13	13	14	15	16	16	17
13.75°	10	11	12	12	13	13	14	15	16	17	18
12.5°	10	11	12	12	13	14	14	15	16	17	18
11.25°	10	11	12	12	13	14	15	15	16	17	18
10°	10	11	12	12	13	14	15	16	17	17	18
8.75°	11	11	12	13	13	14	15	16	17	18	19
7.5°	11	12	12	13	13	14	15	16	17	18	19
6.25°	11	12	12	13	13	14	15	16	17	18	19
5°	11	12	12	13	14	14	15	16	17	18	19
3.75°	11	12	12	13	14	15	15	16	17	18	19
2.5°	11	12	12	13	14	15	15	16	17	18	20
1.25°	11	12	12	13	14	15	15	16	17	18	20
0°	11	12	12	13	14	15	16	16	17	18	20
-1.25°	11	12	12	13	14	15	15	16	17	18	20
-2.5°	11	12	12	13	14	15	15	16	17	18	20
-3.75°	11	12	12	13	14	15	15	16	17	18	19
-5°	11	12	12	13	14	14	15	16	17	18	19
-6.25°	11	12	12	13	13	14	15	16	17	18	19
-7.5°	11	12	12	13	13	14	15	16	17	18	19
-8.75°	11	11	12	13	13	14	15	16	17	18	19
-10°	10	11	12	12	13	14	15	16	17	17	18
-11.25°	10	11	12	12	13	14	15	15	16	17	18
-12.5°	10	11	12	12	13	14	14	15	16	17	18
-13.75°	10	11	12	12	13	13	14	15	16	17	18
-15°	10	11	11	12	13	13	14	15	16	16	17
-16.25°	9	10	11	12	12	13	14	14	15	16	17
-17.5°	9	10	11	12	12	13	13	14	15	16	17
-18.75°	9	10	11	12	12	13	13	14	15	15	16
-20°	9	10	10	11	12	12	13	14	14	15	16
-21.25°	9	9	10	11	12	12	13	13	14	15	15



REPORT NUMBER: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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	11	11	12	12	13	14	14	15
-23.75°	8	9	9	10	11	12	12	13	13	14	15
-25°	8	8	9	10	11	11	12	12	13	14	14
-26.25°	7	8	9	10	10	11	12	12	13	13	14
-27.5°	7	8	8	9	10	11	11	12	12	13	13
-28.75°	7	7	8	9	9	10	11	12	12	12	13
-30°	6	7	8	8	9	10	10	11	12	12	13
-31.25°	6	7	7	8	9	9	10	11	11	12	12
-32.5°	6	6	7	8	8	9	10	10	11	12	12
-33.75°	5	6	6	7	8	8	9	10	10	11	12
-35°	5	5	6	7	7	8	9	9	10	10	11
-36.25°	4	5	6	6	7	7	8	9	9	10	10
-37.5°	4	5	5	6	6	7	8	8	9	9	10
-38.75°	4	4	5	5	6	6	7	8	8	9	9
-40°	4	4	4	5	5	6	7	7	8	8	9
-41.25°	3	4	4	4	5	5	6	7	7	8	8
-42.5°	3	4	4	4	4	5	5	6	6	7	7
-43.75°	3	3	4	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	4	4	4	4	5	5	6
-47.5°	2	2	2	3	3	4	4	4	4	5	5
-48.75°	2	2	2	2	3	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	4	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	3
-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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	3	3	3	3	4
56.25°	2	2	2	2	3	3	3	4	4	4	4
55°	2	3	3	3	4	4	4	4	4	4	4
53.75°	3	3	4	4	4	4	4	4	5	5	5
52.5°	4	4	4	4	4	5	5	5	5	6	6
51.25°	4	4	4	5	5	5	5	6	6	6	7
50°	4	5	5	5	6	6	6	7	7	7	7
48.75°	5	5	6	6	6	7	7	7	8	8	8
47.5°	5	6	6	7	7	7	8	8	8	9	9
46.25°	6	6	7	7	8	8	8	9	9	9	10
45°	7	7	8	8	8	9	9	10	10	10	11
43.75°	7	8	8	9	9	9	10	10	11	11	11
42.5°	8	8	9	9	10	10	11	11	11	12	12
41.25°	9	9	10	10	10	11	11	12	12	12	12
40°	9	10	10	11	11	12	12	12	12	13	13
38.75°	10	10	11	11	12	12	12	13	13	13	14
37.5°	10	11	12	12	12	12	13	13	14	14	14
36.25°	11	12	12	12	13	13	13	14	14	15	15
35°	12	12	12	13	13	13	14	14	15	15	16



REPORT NUMBER: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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	13	13	14	14	15	15	16	16	17
32.5°	12	13	13	14	14	15	15	16	16	17	17
31.25°	13	13	14	14	15	15	16	16	17	18	18
30°	13	14	14	15	15	16	17	17	18	18	19
28.75°	13	14	15	15	16	17	17	18	18	19	20
27.5°	14	15	15	16	17	17	18	19	19	20	21
26.25°	14	15	16	16	17	18	19	19	20	21	22
25°	15	16	16	17	18	18	19	20	21	22	22
23.75°	15	16	17	18	18	19	20	21	22	22	23
22.5°	16	17	17	18	19	20	21	22	22	23	24
21.25°	16	17	18	19	20	21	22	22	23	24	25
20°	17	17	18	19	20	21	22	23	24	25	26
18.75°	17	18	19	20	21	22	23	24	25	26	27
17.5°	17	18	19	21	21	22	23	24	25	27	29
16.25°	18	19	20	21	22	23	24	25	26	28	30
15°	18	19	21	21	22	23	24	26	28	29	32
13.75°	19	20	21	22	23	24	25	27	29	31	34
12.5°	19	20	21	22	23	24	26	28	30	33	36
11.25°	19	21	22	22	24	25	26	28	31	34	37
10°	20	21	22	23	24	25	27	29	32	35	40
8.75°	20	21	22	23	24	26	28	30	33	37	43
7.5°	20	21	22	23	25	26	28	31	34	38	45
6.25°	20	22	22	24	25	27	29	32	35	40	47
5°	21	22	23	24	25	27	29	32	36	42	48
3.75°	21	22	23	24	25	27	30	33	37	43	49
2.5°	21	22	23	24	25	28	30	33	37	44	50
1.25°	21	22	23	24	26	28	30	34	37	44	51
0°	21	22	23	24	26	28	30	34	37	44	51
-1.25°	21	22	23	24	26	28	30	34	37	44	51
-2.5°	21	22	23	24	25	28	30	33	37	44	50
-3.75°	21	22	23	24	25	27	30	33	37	43	49
-5°	21	22	23	24	25	27	29	32	36	42	48
-6.25°	20	22	22	24	25	27	29	32	35	40	47
-7.5°	20	21	22	23	25	26	28	31	34	38	45
-8.75°	20	21	22	23	24	26	28	30	33	37	43
-10°	20	21	22	23	24	25	27	29	32	35	40
-11.25°	19	21	22	22	24	25	26	28	31	34	37
-12.5°	19	20	21	22	23	24	26	28	30	33	36
-13.75°	19	20	21	22	23	24	25	27	29	31	34
-15°	18	19	21	21	22	23	24	26	28	29	32
-16.25°	18	19	20	21	22	23	24	25	26	28	30
-17.5°	17	18	19	21	21	22	23	24	25	27	29
-18.75°	17	18	19	20	21	22	23	24	25	26	27
-20°	17	17	18	19	20	21	22	23	24	25	26
-21.25°	16	17	18	19	20	21	22	22	23	24	25





REPORT NUMBER: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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°	16	17	17	18	19	20	21	22	22	23	24
-23.75°	15	16	17	18	18	19	20	21	22	22	23
-25°	15	16	16	17	18	18	19	20	21	22	22
-26.25°	14	15	16	16	17	18	19	19	20	21	22
-27.5°	14	15	15	16	17	17	18	19	19	20	21
-28.75°	13	14	15	15	16	17	17	18	18	19	20
-30°	13	14	14	15	15	16	17	17	18	18	19
-31.25°	13	13	14	14	15	15	16	16	17	18	18
-32.5°	12	13	13	14	14	15	15	16	16	17	17
-33.75°	12	12	13	13	14	14	15	15	16	16	17
-35°	12	12	12	13	13	13	14	14	15	15	16
-36.25°	11	12	12	12	13	13	13	14	14	15	15
-37.5°	10	11	12	12	12	12	13	13	14	14	14
-38.75°	10	10	11	11	12	12	12	13	13	13	14
-40°	9	10	10	11	11	12	12	12	12	13	13
-41.25°	9	9	10	10	10	11	11	12	12	12	12
-42.5°	8	8	9	9	10	10	11	11	11	12	12
-43.75°	7	8	8	9	9	9	10	10	11	11	11
-45°	7	7	8	8	8	9	9	10	10	10	11
-46.25°	6	6	7	7	8	8	8	9	9	9	10
-47.5°	5	6	6	7	7	7	8	8	8	9	9
-48.75°	5	5	6	6	6	7	7	7	8	8	8
-50°	4	5	5	5	6	6	6	7	7	7	7
-51.25°	4	4	4	5	5	5	5	6	6	6	7
-52.5°	4	4	4	4	4	5	5	5	5	6	6
-53.75°	3	3	4	4	4	4	4	4	5	5	5
-55°	2	3	3	3	4	4	4	4	4	4	4
-56.25°	2	2	2	2	3	3	3	4	4	4	4
-57.5°	2	2	2	2	2	2	3	3	3	3	4
-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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	3	3	3	3	3	3	3	3
58.75°	3	3	3	3	4	4	4	4	4	4	4
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	4	4	4	4	5	5	5	5	5	5	5
55°	5	5	5	5	5	5	6	6	6	6	6
53.75°	5	6	6	6	6	6	6	7	7	7	7
52.5°	6	6	7	7	7	7	7	7	8	8	8
51.25°	7	7	7	8	8	8	8	8	8	9	9
50°	8	8	8	8	9	9	9	9	9	9	10
48.75°	9	9	9	9	9	10	10	10	10	10	11
47.5°	9	10	10	10	10	11	11	11	11	11	11
46.25°	10	10	11	11	11	11	12	12	12	12	12
45°	11	11	12	12	12	12	12	12	12	12	13
43.75°	12	12	12	12	12	13	13	13	13	13	13
42.5°	12	12	13	13	13	13	13	14	14	14	14
41.25°	13	13	13	13	14	14	14	14	15	15	15
40°	13	14	14	14	14	15	15	15	15	16	16
38.75°	14	14	15	15	15	16	16	16	16	17	17
37.5°	15	15	15	16	16	16	17	17	17	17	18
36.25°	15	16	16	17	17	17	18	18	18	18	19
35°	16	17	17	17	18	18	19	19	19	20	20



REPORT NUMBER: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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	18	18	19	19	20	20	21	21	21
32.5°	18	18	19	19	20	21	21	21	22	22	22
31.25°	19	19	20	21	21	21	22	22	22	23	23
30°	20	20	21	21	22	22	23	23	24	24	24
28.75°	21	21	22	22	23	23	24	24	25	25	26
27.5°	22	22	23	23	24	24	25	26	26	27	28
26.25°	22	23	24	24	25	26	27	28	28	29	30
25°	23	24	25	25	26	28	29	30	31	32	33
23.75°	24	25	26	27	28	29	31	33	34	35	37
22.5°	25	26	27	29	30	32	34	36	37	40	43
21.25°	26	28	29	31	33	35	37	40	43	46	49
20°	28	29	31	33	36	38	42	46	49	53	58
18.75°	29	31	34	36	39	44	48	52	58	64	70
17.5°	31	33	36	40	44	49	55	62	69	75	88
16.25°	33	36	39	44	49	56	64	72	83	99	114
15°	35	38	44	49	56	65	73	89	107	124	147
13.75°	37	42	48	55	64	73	91	111	130	170	213
12.5°	40	46	52	62	72	89	111	133	182	232	278
11.25°	43	49	58	69	83	107	130	182	238	292	385
10°	46	53	64	75	99	124	170	232	292	398	499
8.75°	49	58	70	88	114	147	213	278	385	499	609
7.5°	51	63	74	100	127	183	253	346	471	592	723
6.25°	55	67	82	110	143	215	287	416	547	686	826
5°	58	70	90	119	168	242	338	476	616	768	917
3.75°	60	72	97	126	187	264	382	524	676	835	988
2.5°	62	74	102	131	202	279	414	560	721	885	1042
1.25°	63	75	104	134	211	289	434	582	748	915	1075
0°	63	76	105	135	214	292	440	589	757	926	1086
-1.25°	63	75	104	134	211	289	434	582	748	915	1075
-2.5°	62	74	102	131	202	279	414	560	721	885	1042
-3.75°	60	72	97	126	187	264	382	524	676	835	988
-5°	58	70	90	119	168	242	338	476	616	768	917
-6.25°	55	67	82	110	143	215	287	416	547	686	826
-7.5°	51	63	74	100	127	183	253	346	471	592	723
-8.75°	49	58	70	88	114	147	213	278	385	499	609
-10°	46	53	64	75	99	124	170	232	292	398	499
-11.25°	43	49	58	69	83	107	130	182	238	292	385
-12.5°	40	46	52	62	72	89	111	133	182	232	278
-13.75°	37	42	48	55	64	73	91	111	130	170	213
-15°	35	38	44	49	56	65	73	89	107	124	147
-16.25°	33	36	39	44	49	56	64	72	83	99	114
-17.5°	31	33	36	40	44	49	55	62	69	75	88
-18.75°	29	31	34	36	39	44	48	52	58	64	70
-20°	28	29	31	33	36	38	42	46	49	53	58
-21.25°	26	28	29	31	33	35	37	40	43	46	49



REPORT NUMBER: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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°	25	26	27	29	30	32	34	36	37	40	43
-23.75°	24	25	26	27	28	29	31	33	34	35	37
-25°	23	24	25	25	26	28	29	30	31	32	33
-26.25°	22	23	24	24	25	26	27	28	28	29	30
-27.5°	22	22	23	23	24	24	25	26	26	27	28
-28.75°	21	21	22	22	23	23	24	24	25	25	26
-30°	20	20	21	21	22	22	23	23	24	24	24
-31.25°	19	19	20	21	21	21	22	22	22	23	23
-32.5°	18	18	19	19	20	21	21	21	22	22	22
-33.75°	17	17	18	18	19	19	20	20	21	21	21
-35°	16	17	17	17	18	18	19	19	19	20	20
-36.25°	15	16	16	17	17	17	18	18	18	18	19
-37.5°	15	15	15	16	16	16	17	17	17	17	18
-38.75°	14	14	15	15	15	16	16	16	16	17	17
-40°	13	14	14	14	14	15	15	15	15	16	16
-41.25°	13	13	13	13	14	14	14	14	15	15	15
-42.5°	12	12	13	13	13	13	13	14	14	14	14
-43.75°	12	12	12	12	12	13	13	13	13	13	13
-45°	11	11	12	12	12	12	12	12	12	12	13
-46.25°	10	10	11	11	11	11	12	12	12	12	12
-47.5°	9	10	10	10	10	11	11	11	11	11	11
-48.75°	9	9	9	9	9	10	10	10	10	10	11
-50°	8	8	8	8	9	9	9	9	9	9	10
-51.25°	7	7	7	8	8	8	8	8	8	9	9
-52.5°	6	6	7	7	7	7	7	7	8	8	8
-53.75°	5	6	6	6	6	6	6	7	7	7	7
-55°	5	5	5	5	5	5	6	6	6	6	6
-56.25°	4	4	4	4	5	5	5	5	5	5	5
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	3	3	3	3	4	4	4	4	4	4	4
-60°	2	2	2	3	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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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°	3	3	3	3	3	3	3	3	3	3	3
60°	3	4	4	4	4	4	4	4	4	4	4
58.75°	4	4	4	4	4	4	4	4	4	4	4
57.5°	4	5	5	5	5	5	5	5	5	5	5
56.25°	5	5	5	5	5	5	6	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°	11	11	11	11	11	11	11	11	11	11	11
47.5°	12	12	12	12	12	12	12	12	12	12	12
46.25°	12	12	12	12	12	12	12	12	12	12	12
45°	13	13	13	13	13	13	13	13	13	13	13
43.75°	13	13	14	14	14	14	14	14	14	14	14
42.5°	14	14	14	15	15	15	15	15	15	15	14
41.25°	15	15	15	15	15	15	16	15	15	15	15
40°	16	16	16	16	16	16	16	16	16	16	16
38.75°	17	17	17	17	17	17	17	17	17	17	17
37.5°	18	18	18	18	18	18	18	18	18	18	18
36.25°	19	19	19	19	20	20	20	20	20	19	19
35°	20	20	21	21	21	21	21	21	21	21	21



REPORT NUMBER: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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	22	22	22	22	22	22	22	22	22	22
32.5°	22	22	23	23	23	23	23	23	23	23	23
31.25°	23	24	24	24	24	24	24	24	24	24	24
30°	25	25	25	25	25	26	26	26	25	25	25
28.75°	26	27	27	27	27	28	28	28	28	27	27
27.5°	28	29	29	30	30	30	30	30	30	30	29
26.25°	31	32	32	33	33	34	34	34	33	33	32
25°	34	35	36	37	37	37	37	37	37	37	36
23.75°	38	40	42	43	44	44	44	44	44	43	42
22.5°	45	47	48	49	50	51	51	51	50	49	48
21.25°	51	55	58	60	62	63	63	63	62	60	58
20°	63	67	70	72	74	75	76	75	74	72	70
18.75°	74	82	90	97	102	104	105	104	102	97	90
17.5°	100	110	119	126	131	134	135	134	131	126	119
16.25°	127	143	168	187	202	211	214	211	202	187	168
15°	183	215	242	264	279	289	292	289	279	264	242
13.75°	253	287	338	382	414	434	440	434	414	382	338
12.5°	346	416	476	524	560	582	589	582	560	524	476
11.25°	471	547	616	676	721	748	757	748	721	676	616
10°	592	686	768	835	885	915	926	915	885	835	768
8.75°	723	826	917	988	1042	1075	1086	1075	1042	988	917
7.5°	846	958	1054	1134	1193	1227	1239	1227	1193	1134	1054
6.25°	958	1076	1182	1263	1321	1354	1365	1354	1321	1263	1182
5°	1054	1182	1288	1365	1416	1444	1454	1444	1416	1365	1288
3.75°	1134	1263	1365	1434	1471	1489	1491	1489	1471	1434	1365
2.5°	1193	1321	1416	1471	1493	1496	1493	1496	1493	1471	1416
1.25°	1227	1354	1444	1489	1496	1486	1478	1486	1496	1489	1444
0°	1239	1365	1454	1491	1493	1478	1469	1478	1493	1491	1454
-1.25°	1227	1354	1444	1489	1496	1486	1478	1486	1496	1489	1444
-2.5°	1193	1321	1416	1471	1493	1496	1493	1496	1493	1471	1416
-3.75°	1134	1263	1365	1434	1471	1489	1491	1489	1471	1434	1365
-5°	1054	1182	1288	1365	1416	1444	1454	1444	1416	1365	1288
-6.25°	958	1076	1182	1263	1321	1354	1365	1354	1321	1263	1182
-7.5°	846	958	1054	1134	1193	1227	1239	1227	1193	1134	1054
-8.75°	723	826	917	988	1042	1075	1086	1075	1042	988	917
-10°	592	686	768	835	885	915	926	915	885	835	768
-11.25°	471	547	616	676	721	748	757	748	721	676	616
-12.5°	346	416	476	524	560	582	589	582	560	524	476
-13.75°	253	287	338	382	414	434	440	434	414	382	338
-15°	183	215	242	264	279	289	292	289	279	264	242
-16.25°	127	143	168	187	202	211	214	211	202	187	168
-17.5°	100	110	119	126	131	134	135	134	131	126	119
-18.75°	74	82	90	97	102	104	105	104	102	97	90
-20°	63	67	70	72	74	75	76	75	74	72	70
-21.25°	51	55	58	60	62	63	63	63	62	60	58





REPORT NUMBER: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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°	45	47	48	49	50	51	51	51	50	49	48
-23.75°	38	40	42	43	44	44	44	44	44	43	42
-25°	34	35	36	37	37	37	37	37	37	37	36
-26.25°	31	32	32	33	33	34	34	34	33	33	32
-27.5°	28	29	29	30	30	30	30	30	30	30	29
-28.75°	26	27	27	27	28	28	28	28	28	27	27
-30°	25	25	25	25	25	26	26	26	25	25	25
-31.25°	23	24	24	24	24	24	24	24	24	24	24
-32.5°	22	22	23	23	23	23	23	23	23	23	23
-33.75°	21	22	22	22	22	22	22	22	22	22	22
-35°	20	20	21	21	21	21	21	21	21	21	21
-36.25°	19	19	19	19	20	20	20	20	20	19	19
-37.5°	18	18	18	18	18	18	18	18	18	18	18
-38.75°	17	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	16	15	15	15	15
-42.5°	14	14	14	15	15	15	15	15	15	15	14
-43.75°	13	13	14	14	14	14	14	14	14	14	14
-45°	13	13	13	13	13	13	13	13	13	13	13
-46.25°	12	12	12	12	12	12	12	12	12	12	12
-47.5°	12	12	12	12	12	12	12	12	12	12	12
-48.75°	11	11	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	6	5	5	5	5
-57.5°	4	5	5	5	5	5	5	5	5	5	5
-58.75°	4	4	4	4	4	4	4	4	4	4	4
-60°	3	4	4	4	4	4	4	4	4	4	4
-61.25°	3	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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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	3	2	2	2	2	2	2	2	2	2
60°	4	3	3	3	3	3	3	3	3	3	2
58.75°	4	4	4	4	4	4	4	4	4	3	3
57.5°	5	4	4	4	4	4	4	4	4	4	4
56.25°	5	5	5	5	5	5	5	5	5	4	4
55°	6	6	6	6	6	6	6	5	5	5	5
53.75°	7	7	7	7	7	7	6	6	6	6	6
52.5°	8	8	8	8	8	7	7	7	7	7	7
51.25°	9	9	9	9	8	8	8	8	8	8	7
50°	10	10	10	9	9	9	9	9	9	8	8
48.75°	11	11	11	10	10	10	10	10	9	9	9
47.5°	12	12	11	11	11	11	11	11	10	10	10
46.25°	12	12	12	12	12	12	12	11	11	11	11
45°	13	13	13	12	12	12	12	12	12	12	12
43.75°	13	13	13	13	13	13	13	13	12	12	12
42.5°	14	14	14	14	14	14	13	13	13	13	13
41.25°	15	15	15	15	15	14	14	14	14	13	13
40°	16	16	16	16	15	15	15	15	14	14	14
38.75°	17	17	17	17	16	16	16	16	15	15	15
37.5°	18	18	18	17	17	17	17	16	16	16	15
36.25°	19	19	19	18	18	18	18	17	17	17	16
35°	20	20	20	20	19	19	19	18	18	17	17



REPORT NUMBER: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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°	22	21	21	21	21	20	20	19	19	18	18
32.5°	22	22	22	22	22	21	21	21	20	19	19
31.25°	24	23	23	23	22	22	22	21	21	21	20
30°	25	25	24	24	24	23	23	22	22	21	21
28.75°	27	26	26	25	25	24	24	23	23	22	22
27.5°	29	28	28	27	26	26	25	24	24	23	23
26.25°	32	31	30	29	28	28	27	26	25	24	24
25°	35	34	33	32	31	30	29	28	26	25	25
23.75°	40	38	37	35	34	33	31	29	28	27	26
22.5°	47	45	43	40	37	36	34	32	30	29	27
21.25°	55	51	49	46	43	40	37	35	33	31	29
20°	67	63	58	53	49	46	42	38	36	33	31
18.75°	82	74	70	64	58	52	48	44	39	36	34
17.5°	110	100	88	75	69	62	55	49	44	40	36
16.25°	143	127	114	99	83	72	64	56	49	44	39
15°	215	183	147	124	107	89	73	65	56	49	44
13.75°	287	253	213	170	130	111	91	73	64	55	48
12.5°	416	346	278	232	182	133	111	89	72	62	52
11.25°	547	471	385	292	238	182	130	107	83	69	58
10°	686	592	499	398	292	232	170	124	99	75	64
8.75°	826	723	609	499	385	278	213	147	114	88	70
7.5°	958	846	723	592	471	346	253	183	127	100	74
6.25°	1076	958	826	686	547	416	287	215	143	110	82
5°	1182	1054	917	768	616	476	338	242	168	119	90
3.75°	1263	1134	988	835	676	524	382	264	187	126	97
2.5°	1321	1193	1042	885	721	560	414	279	202	131	102
1.25°	1354	1227	1075	915	748	582	434	289	211	134	104
0°	1365	1239	1086	926	757	589	440	292	214	135	105
-1.25°	1354	1227	1075	915	748	582	434	289	211	134	104
-2.5°	1321	1193	1042	885	721	560	414	279	202	131	102
-3.75°	1263	1134	988	835	676	524	382	264	187	126	97
-5°	1182	1054	917	768	616	476	338	242	168	119	90
-6.25°	1076	958	826	686	547	416	287	215	143	110	82
-7.5°	958	846	723	592	471	346	253	183	127	100	74
-8.75°	826	723	609	499	385	278	213	147	114	88	70
-10°	686	592	499	398	292	232	170	124	99	75	64
-11.25°	547	471	385	292	238	182	130	107	83	69	58
-12.5°	416	346	278	232	182	133	111	89	72	62	52
-13.75°	287	253	213	170	130	111	91	73	64	55	48
-15°	215	183	147	124	107	89	73	65	56	49	44
-16.25°	143	127	114	99	83	72	64	56	49	44	39
-17.5°	110	100	88	75	69	62	55	49	44	40	36
-18.75°	82	74	70	64	58	52	48	44	39	36	34
-20°	67	63	58	53	49	46	42	38	36	33	31
-21.25°	55	51	49	46	43	40	37	35	33	31	29



REPORT NUMBER: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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°	47	45	43	40	37	36	34	32	30	29	27
-23.75°	40	38	37	35	34	33	31	29	28	27	26
-25°	35	34	33	32	31	30	29	28	26	25	25
-26.25°	32	31	30	29	28	28	27	26	25	24	24
-27.5°	29	28	28	27	26	26	25	24	24	23	23
-28.75°	27	26	26	25	25	24	24	23	23	22	22
-30°	25	25	24	24	24	23	23	22	22	21	21
-31.25°	24	23	23	23	22	22	22	21	21	21	20
-32.5°	22	22	22	22	22	21	21	21	20	19	19
-33.75°	22	21	21	21	21	20	20	19	19	18	18
-35°	20	20	20	20	19	19	19	18	18	17	17
-36.25°	19	19	19	18	18	18	18	17	17	17	16
-37.5°	18	18	18	17	17	17	17	16	16	16	15
-38.75°	17	17	17	17	16	16	16	16	15	15	15
-40°	16	16	16	16	15	15	15	15	14	14	14
-41.25°	15	15	15	15	15	14	14	14	14	13	13
-42.5°	14	14	14	14	14	14	13	13	13	13	13
-43.75°	13	13	13	13	13	13	13	13	12	12	12
-45°	13	13	13	12	12	12	12	12	12	12	12
-46.25°	12	12	12	12	12	12	12	11	11	11	11
-47.5°	12	12	11	11	11	11	11	11	10	10	10
-48.75°	11	11	11	10	10	10	10	10	9	9	9
-50°	10	10	10	9	9	9	9	9	9	8	8
-51.25°	9	9	9	9	8	8	8	8	8	8	7
-52.5°	8	8	8	8	8	7	7	7	7	7	7
-53.75°	7	7	7	7	7	7	6	6	6	6	6
-55°	6	6	6	6	6	6	6	5	5	5	5
-56.25°	5	5	5	5	5	5	5	5	5	4	4
-57.5°	5	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	4	4	4	4	3	3
-60°	4	3	3	3	3	3	3	3	3	3	2
-61.25°	3	3	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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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	4	3	3	3	3	2	2	2	2
56.25°	4	4	4	4	4	4	3	3	3	2	2
55°	5	5	4	4	4	4	4	4	4	3	3
53.75°	6	5	5	5	5	4	4	4	4	4	4
52.5°	6	6	6	6	5	5	5	5	4	4	4
51.25°	7	7	7	6	6	6	5	5	5	5	4
50°	8	8	7	7	7	7	6	6	6	5	5
48.75°	9	9	8	8	8	7	7	7	6	6	6
47.5°	10	9	9	9	8	8	8	7	7	7	6
46.25°	10	10	10	9	9	9	8	8	8	7	7
45°	11	11	11	10	10	10	9	9	8	8	8
43.75°	12	12	11	11	11	10	10	9	9	9	8
42.5°	12	12	12	12	11	11	11	10	10	9	9
41.25°	13	13	12	12	12	12	11	11	10	10	10
40°	14	13	13	13	12	12	12	12	11	11	10
38.75°	14	14	14	13	13	13	12	12	12	11	11
37.5°	15	15	14	14	14	13	13	12	12	12	12
36.25°	16	15	15	15	14	14	13	13	13	12	12
35°	17	16	16	15	15	14	14	13	13	13	12



REPORT NUMBER: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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	17	16	16	15	15	14	14	13	13
32.5°	18	18	17	17	16	16	15	15	14	14	13
31.25°	19	19	18	18	17	16	16	15	15	14	14
30°	20	20	19	18	18	17	17	16	15	15	14
28.75°	21	21	20	19	18	18	17	17	16	15	15
27.5°	22	22	21	20	19	19	18	17	17	16	15
26.25°	23	22	22	21	20	19	19	18	17	16	16
25°	24	23	22	22	21	20	19	18	18	17	16
23.75°	25	24	23	22	22	21	20	19	18	18	17
22.5°	26	25	24	23	22	22	21	20	19	18	17
21.25°	28	26	25	24	23	22	22	21	20	19	18
20°	29	28	26	25	24	23	22	21	20	19	18
18.75°	31	29	27	26	25	24	23	22	21	20	19
17.5°	33	31	29	27	25	24	23	22	21	21	19
16.25°	36	33	30	28	26	25	24	23	22	21	20
15°	38	35	32	29	28	26	24	23	22	21	21
13.75°	42	37	34	31	29	27	25	24	23	22	21
12.5°	46	40	36	33	30	28	26	24	23	22	21
11.25°	49	43	37	34	31	28	26	25	24	22	22
10°	53	46	40	35	32	29	27	25	24	23	22
8.75°	58	49	43	37	33	30	28	26	24	23	22
7.5°	63	51	45	38	34	31	28	26	25	23	22
6.25°	67	55	47	40	35	32	29	27	25	24	22
5°	70	58	48	42	36	32	29	27	25	24	23
3.75°	72	60	49	43	37	33	30	27	25	24	23
2.5°	74	62	50	44	37	33	30	28	25	24	23
1.25°	75	63	51	44	37	34	30	28	26	24	23
0°	76	63	51	44	37	34	30	28	26	24	23
-1.25°	75	63	51	44	37	34	30	28	26	24	23
-2.5°	74	62	50	44	37	33	30	28	25	24	23
-3.75°	72	60	49	43	37	33	30	27	25	24	23
-5°	70	58	48	42	36	32	29	27	25	24	23
-6.25°	67	55	47	40	35	32	29	27	25	24	22
-7.5°	63	51	45	38	34	31	28	26	25	23	22
-8.75°	58	49	43	37	33	30	28	26	24	23	22
-10°	53	46	40	35	32	29	27	25	24	23	22
-11.25°	49	43	37	34	31	28	26	25	24	22	22
-12.5°	46	40	36	33	30	28	26	24	23	22	21
-13.75°	42	37	34	31	29	27	25	24	23	22	21
-15°	38	35	32	29	28	26	24	23	22	21	21
-16.25°	36	33	30	28	26	25	24	23	22	21	20
-17.5°	33	31	29	27	25	24	23	22	21	21	19
-18.75°	31	29	27	26	25	24	23	22	21	20	19
-20°	29	28	26	25	24	23	22	21	20	19	18
-21.25°	28	26	25	24	23	22	22	21	20	19	18





REPORT NUMBER: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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°	26	25	24	23	22	22	21	20	19	18	17
-23.75°	25	24	23	22	22	21	20	19	18	18	17
-25°	24	23	22	22	21	20	19	18	18	17	16
-26.25°	23	22	22	21	20	19	19	18	17	16	16
-27.5°	22	22	21	20	19	19	18	17	17	16	15
-28.75°	21	21	20	19	18	18	17	17	16	15	15
-30°	20	20	19	18	18	17	17	16	15	15	14
-31.25°	19	19	18	18	17	16	16	15	15	14	14
-32.5°	18	18	17	17	16	16	15	15	14	14	13
-33.75°	17	17	17	16	16	15	15	14	14	13	13
-35°	17	16	16	15	15	14	14	13	13	13	12
-36.25°	16	15	15	15	14	14	13	13	13	12	12
-37.5°	15	15	14	14	14	13	13	12	12	12	12
-38.75°	14	14	14	13	13	13	12	12	12	11	11
-40°	14	13	13	13	12	12	12	12	11	11	10
-41.25°	13	13	12	12	12	12	11	11	10	10	10
-42.5°	12	12	12	12	11	11	11	10	10	9	9
-43.75°	12	12	11	11	11	10	10	9	9	9	8
-45°	11	11	11	10	10	10	9	9	8	8	8
-46.25°	10	10	10	9	9	9	8	8	8	7	7
-47.5°	10	9	9	9	8	8	8	7	7	7	6
-48.75°	9	9	8	8	8	7	7	7	6	6	6
-50°	8	8	7	7	7	7	6	6	6	5	5
-51.25°	7	7	7	6	6	6	5	5	5	5	4
-52.5°	6	6	6	6	5	5	5	5	4	4	4
-53.75°	6	5	5	5	5	4	4	4	4	4	4
-55°	5	5	4	4	4	4	4	4	4	3	3
-56.25°	4	4	4	4	4	4	3	3	3	2	2
-57.5°	4	4	4	3	3	3	3	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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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°	3	2	2	2	2	2	2	2	2	1	1
53.75°	3	3	3	2	2	2	2	2	2	2	1
52.5°	4	4	3	3	2	2	2	2	2	2	2
51.25°	4	4	4	4	3	3	2	2	2	2	2
50°	5	4	4	4	4	3	3	2	2	2	2
48.75°	5	5	4	4	4	4	3	3	3	2	2
47.5°	6	5	5	5	4	4	4	4	3	3	2
46.25°	6	6	6	5	5	4	4	4	4	3	3
45°	7	7	6	6	5	5	4	4	4	4	3
43.75°	8	7	7	6	6	5	5	4	4	4	4
42.5°	8	8	7	7	6	6	5	5	4	4	4
41.25°	9	9	8	8	7	7	6	5	5	4	4
40°	10	9	9	8	8	7	7	6	5	5	4
38.75°	10	10	9	9	8	8	7	6	6	5	5
37.5°	11	10	10	9	9	8	8	7	6	6	5
36.25°	12	11	10	10	9	9	8	7	7	6	6
35°	12	12	11	10	10	9	9	8	7	7	6



REPORT NUMBER: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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	12	11	10	10	9	8	8	7	6
32.5°	13	12	12	12	11	10	10	9	8	8	7
31.25°	13	13	12	12	11	11	10	9	9	8	7
30°	14	13	13	12	12	11	10	10	9	8	8
28.75°	14	13	13	12	12	12	11	10	9	9	8
27.5°	15	14	13	13	12	12	11	11	10	9	8
26.25°	15	14	14	13	13	12	12	11	10	10	9
25°	16	15	14	14	13	12	12	11	11	10	9
23.75°	16	15	15	14	13	13	12	12	11	10	9
22.5°	17	16	15	14	14	13	12	12	11	11	10
21.25°	17	16	15	15	14	13	13	12	12	11	10
20°	17	17	16	15	14	14	13	12	12	11	10
18.75°	18	17	16	15	15	14	13	13	12	12	11
17.5°	18	17	17	16	15	14	13	13	12	12	11
16.25°	19	18	17	16	15	14	14	13	12	12	11
15°	19	18	17	16	16	15	14	13	13	12	11
13.75°	20	19	18	17	16	15	14	13	13	12	12
12.5°	20	19	18	17	16	15	14	14	13	12	12
11.25°	21	19	18	17	16	15	15	14	13	12	12
10°	21	20	18	17	17	16	15	14	13	12	12
8.75°	21	20	19	18	17	16	15	14	13	13	12
7.5°	21	20	19	18	17	16	15	14	13	13	12
6.25°	22	20	19	18	17	16	15	14	13	13	12
5°	22	21	19	18	17	16	15	14	14	13	12
3.75°	22	21	19	18	17	16	15	15	14	13	12
2.5°	22	21	20	18	17	16	15	15	14	13	12
1.25°	22	21	20	18	17	16	15	15	14	13	12
0°	22	21	20	18	17	16	16	15	14	13	12
-1.25°	22	21	20	18	17	16	15	15	14	13	12
-2.5°	22	21	20	18	17	16	15	15	14	13	12
-3.75°	22	21	19	18	17	16	15	15	14	13	12
-5°	22	21	19	18	17	16	15	14	14	13	12
-6.25°	22	20	19	18	17	16	15	14	13	13	12
-7.5°	21	20	19	18	17	16	15	14	13	13	12
-8.75°	21	20	19	18	17	16	15	14	13	13	12
-10°	21	20	18	17	17	16	15	14	13	12	12
-11.25°	21	19	18	17	16	15	15	14	13	12	12
-12.5°	20	19	18	17	16	15	14	14	13	12	12
-13.75°	20	19	18	17	16	15	14	13	13	12	12
-15°	19	18	17	16	16	15	14	13	13	12	11
-16.25°	19	18	17	16	15	14	14	13	12	12	11
-17.5°	18	17	17	16	15	14	13	13	12	12	11
-18.75°	18	17	16	15	15	14	13	13	12	12	11
-20°	17	17	16	15	14	14	13	12	12	11	10
-21.25°	17	16	15	15	14	13	13	12	12	11	10



REPORT NUMBER: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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°	17	16	15	14	14	13	12	12	11	11	10
-23.75°	16	15	15	14	13	13	12	12	11	10	9
-25°	16	15	14	14	13	12	12	11	11	10	9
-26.25°	15	14	14	13	13	12	12	11	10	10	9
-27.5°	15	14	13	13	12	12	11	11	10	9	8
-28.75°	14	13	13	12	12	12	11	10	9	9	8
-30°	14	13	13	12	12	11	10	10	9	8	8
-31.25°	13	13	12	12	11	11	10	9	9	8	7
-32.5°	13	12	12	12	11	10	10	9	8	8	7
-33.75°	12	12	12	11	10	10	9	8	8	7	6
-35°	12	12	11	10	10	9	9	8	7	7	6
-36.25°	12	11	10	10	9	9	8	7	7	6	6
-37.5°	11	10	10	9	9	8	8	7	6	6	5
-38.75°	10	10	9	9	8	8	7	6	6	5	5
-40°	10	9	9	8	8	7	7	6	5	5	4
-41.25°	9	9	8	8	7	7	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	4
-45°	7	7	6	6	5	5	4	4	4	4	3
-46.25°	6	6	6	5	5	4	4	4	4	3	3
-47.5°	6	5	5	5	4	4	4	4	3	3	2
-48.75°	5	5	4	4	4	4	3	3	3	2	2
-50°	5	4	4	4	4	3	3	2	2	2	2
-51.25°	4	4	4	4	3	3	2	2	2	2	2
-52.5°	4	4	3	3	2	2	2	2	2	2	2
-53.75°	3	3	3	2	2	2	2	2	2	2	1
-55°	3	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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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	3	2	2	2	2	2	1	1	1	1
42.5°	4	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°	5	4	4	4	3	2	2	2	2	2	1
36.25°	5	4	4	4	3	3	2	2	2	2	1
35°	5	5	4	4	4	3	2	2	2	2	2



REPORT NUMBER: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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	5	4	4	3	3	2	2	2	2
32.5°	6	6	5	4	4	4	3	2	2	2	2
31.25°	7	6	5	5	4	4	3	2	2	2	2
30°	7	6	6	5	4	4	4	3	2	2	2
28.75°	7	7	6	5	5	4	4	3	2	2	2
27.5°	8	7	6	5	5	4	4	3	3	2	2
26.25°	8	7	7	6	5	4	4	4	3	2	2
25°	8	8	7	6	5	5	4	4	3	2	2
23.75°	9	8	7	6	6	5	4	4	3	2	2
22.5°	9	8	7	7	6	5	4	4	4	3	2
21.25°	9	9	8	7	6	5	5	4	4	3	2
20°	10	9	8	7	6	6	5	4	4	3	2
18.75°	10	9	8	7	7	6	5	4	4	3	2
17.5°	10	9	8	8	7	6	5	4	4	3	3
16.25°	10	9	9	8	7	6	5	5	4	4	3
15°	11	10	9	8	7	6	5	5	4	4	3
13.75°	11	10	9	8	7	6	6	5	4	4	3
12.5°	11	10	9	8	7	7	6	5	4	4	3
11.25°	11	10	9	8	8	7	6	5	4	4	3
10°	11	10	9	9	8	7	6	5	4	4	3
8.75°	11	11	10	9	8	7	6	5	4	4	3
7.5°	12	11	10	9	8	7	6	5	4	4	3
6.25°	12	11	10	9	8	7	6	5	5	4	4
5°	12	11	10	9	8	7	6	5	5	4	4
3.75°	12	11	10	9	8	7	6	5	5	4	4
2.5°	12	11	10	9	8	7	6	5	5	4	4
1.25°	12	11	10	9	8	7	6	5	5	4	4
0°	12	11	10	9	8	7	6	6	5	4	4
-1.25°	12	11	10	9	8	7	6	5	5	4	4
-2.5°	12	11	10	9	8	7	6	5	5	4	4
-3.75°	12	11	10	9	8	7	6	5	5	4	4
-5°	12	11	10	9	8	7	6	5	5	4	4
-6.25°	12	11	10	9	8	7	6	5	5	4	4
-7.5°	12	11	10	9	8	7	6	5	4	4	3
-8.75°	11	11	10	9	8	7	6	5	4	4	3
-10°	11	10	9	9	8	7	6	5	4	4	3
-11.25°	11	10	9	8	8	7	6	5	4	4	3
-12.5°	11	10	9	8	7	7	6	5	4	4	3
-13.75°	11	10	9	8	7	6	6	5	4	4	3
-15°	11	10	9	8	7	6	5	5	4	4	3
-16.25°	10	9	9	8	7	6	5	5	4	4	3
-17.5°	10	9	8	8	7	6	5	4	4	3	3
-18.75°	10	9	8	7	7	6	5	4	4	3	2
-20°	10	9	8	7	6	6	5	4	4	3	2
-21.25°	9	9	8	7	6	5	5	4	4	3	2





REPORT NUMBER: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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	7	6	5	4	4	4	3	2
-23.75°	9	8	7	6	6	5	4	4	3	2	2
-25°	8	8	7	6	5	5	4	4	3	2	2
-26.25°	8	7	7	6	5	4	4	4	3	2	2
-27.5°	8	7	6	5	5	4	4	3	3	2	2
-28.75°	7	7	6	5	5	4	4	3	2	2	2
-30°	7	6	6	5	4	4	4	3	2	2	2
-31.25°	7	6	5	5	4	4	3	2	2	2	2
-32.5°	6	6	5	4	4	4	3	2	2	2	2
-33.75°	6	5	5	4	4	3	3	2	2	2	2
-35°	5	5	4	4	4	3	2	2	2	2	2
-36.25°	5	4	4	4	3	3	2	2	2	2	1
-37.5°	5	4	4	4	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°	4	3	2	2	2	2	2	2	1	1	1
-43.75°	3	3	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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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°	3	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°	3	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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-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: P247015 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-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)