

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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **203-SS-8LED2710-12-BK-DIFF**

Issue Date: 3/3/2020

**Test Information**

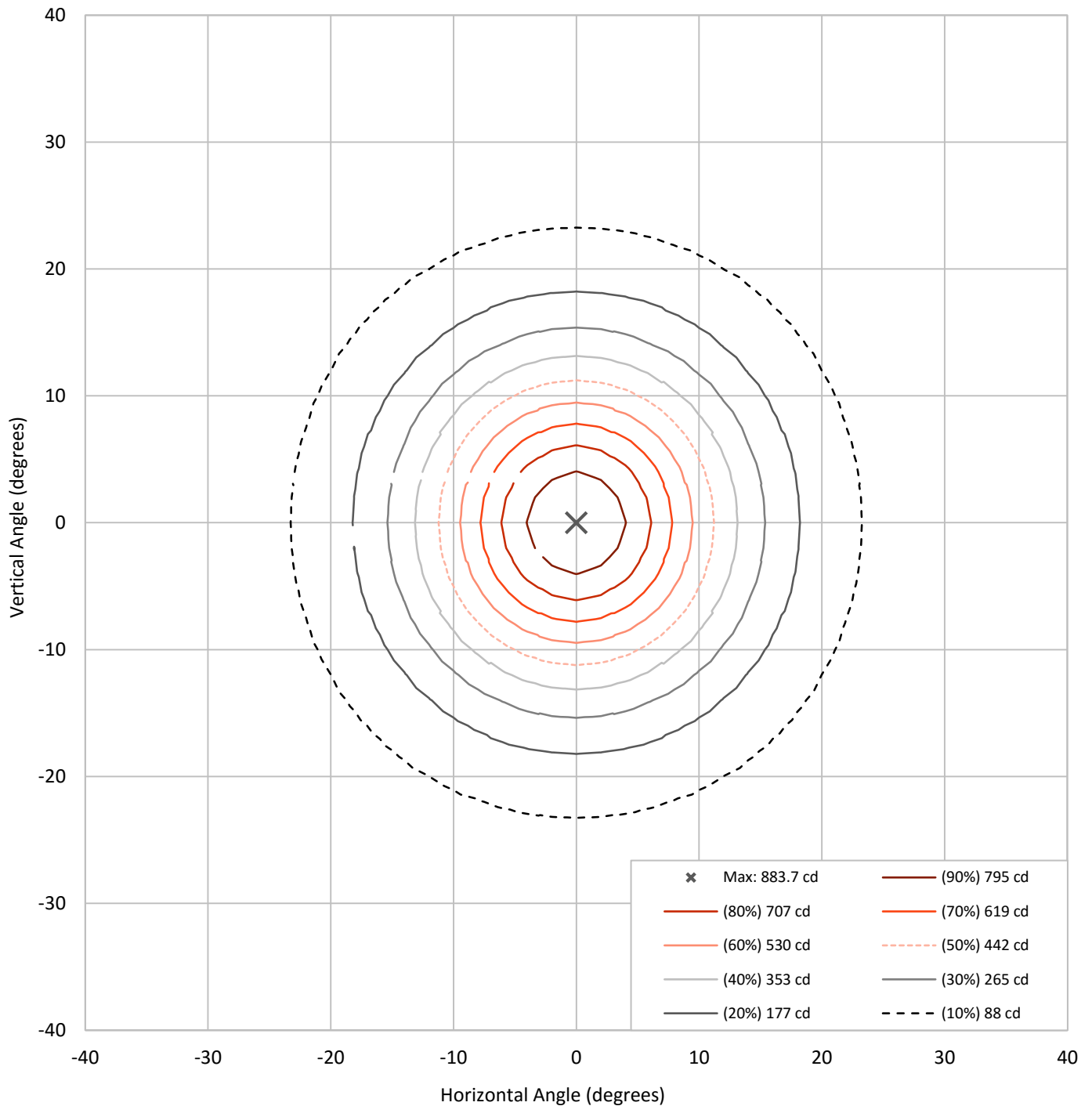
Test Method: LM-79-08  
Report Number: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1802-569-24)  
Test Lab: INNOVATION CENTER(G2)  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMIERE  
Catalog Number: 203-SS-8LED2710-12-BK-DIFF  
Description: CAMBRIA 203 LED LUMINAIRE, 8 WATT, 2700K CCT, 10 DEGREE SPOT OPTIC,  
REGRESSED HOOD BLACK, DIFFUSED 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:	4H x 4V
Luminaire Lumens:	200.6 lumens	Max Intensity:	883.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	25.1 lumens/watt		
Luminous Opening:	Circular (Dia: 0.17' x H: 0')		
Beam Angle (50%):	22.4°H x 22.4°V	Field Angle (10%):	46.4°H x 46.4°V
Beam Lumens:	75.8 lumens	Field Lumens:	154.6 lumens
Beam Efficiency:	37.8%	Field Efficiency:	77.1%
Input Watts (W):	8		
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		

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CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

### Iso-Candela Plot



REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)

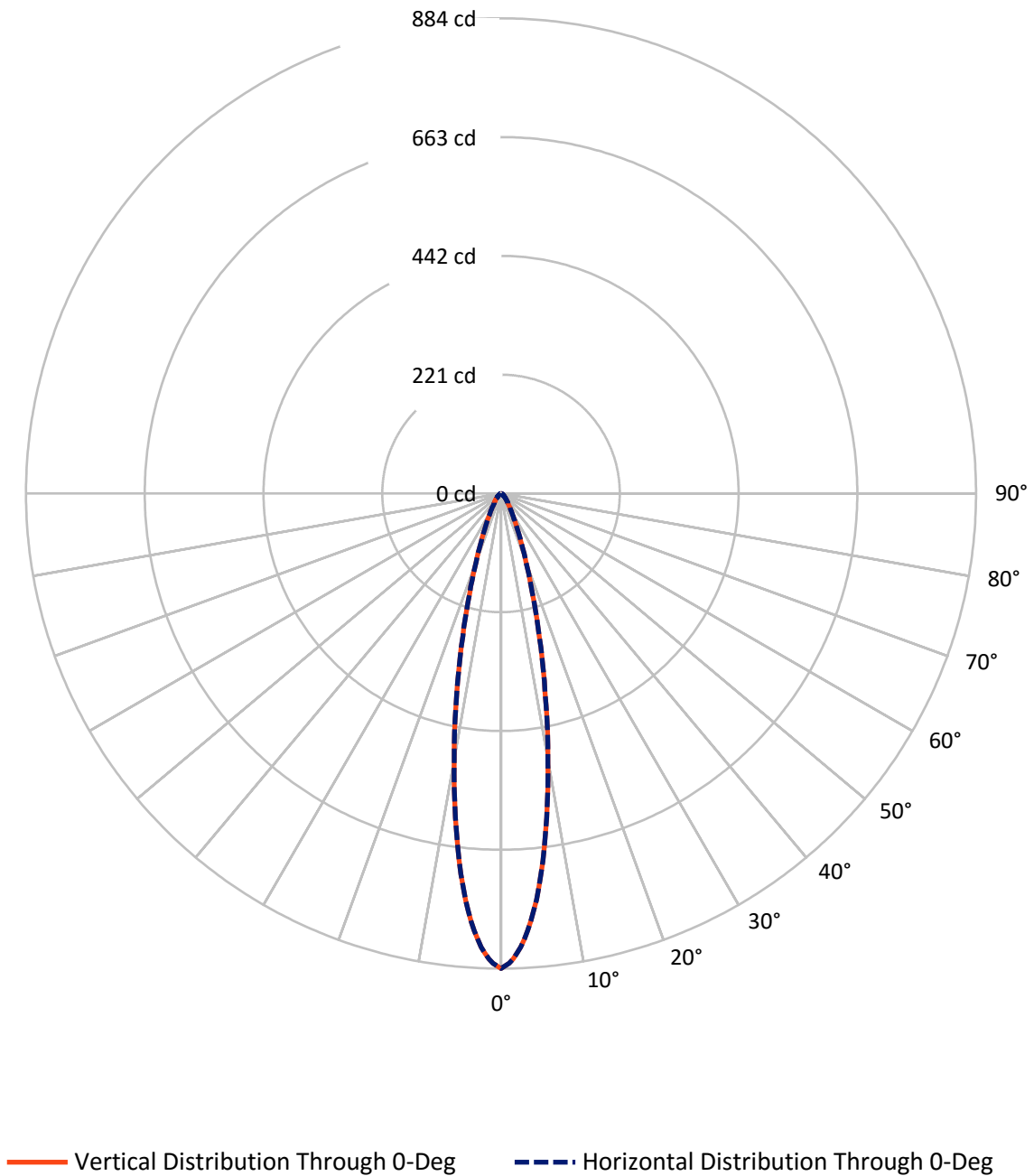
CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

### Lumen Table

90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60		0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0		
50	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.2	0.1	0.0	0.0	0.0	0.0	
40		0.0	0.0	0.1	0.2	0.4	0.6	0.7	0.7	0.6	0.4	0.2	0.1	0.0	0.0		
30	0.0	0.0	0.0	0.1	0.3	0.7	1.3	2.1	2.1	1.3	0.7	0.3	0.1	0.0	0.0	0.0	
20		0.0	0.0	0.2	0.5	1.3	3.7	7.7	7.7	3.7	1.3	0.5	0.2	0.0	0.0		
10	0.0	0.0	0.1	0.2	0.6	1.9	7.5	18.8	18.8	7.5	1.9	0.6	0.2	0.1	0.0	0.0	
0		0.0	0.1	0.2	0.6	1.9	7.5	18.8	18.8	7.5	1.9	0.6	0.2	0.1	0.0		
-10	0.0	0.0	0.1	0.2	0.6	1.9	7.5	18.8	18.8	7.5	1.9	0.6	0.2	0.1	0.0	0.0	
-20		0.0	0.0	0.2	0.5	1.3	3.7	7.7	7.7	3.7	1.3	0.5	0.2	0.0	0.0		
-30	0.0	0.0	0.0	0.1	0.3	0.7	1.3	2.1	2.1	1.3	0.7	0.3	0.1	0.0	0.0	0.0	
-40		0.0	0.0	0.1	0.2	0.4	0.6	0.7	0.7	0.6	0.4	0.2	0.1	0.0	0.0		
-50	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.2	0.1	0.0	0.0	0.0		
-60		0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0			
-70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
-80		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
-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	

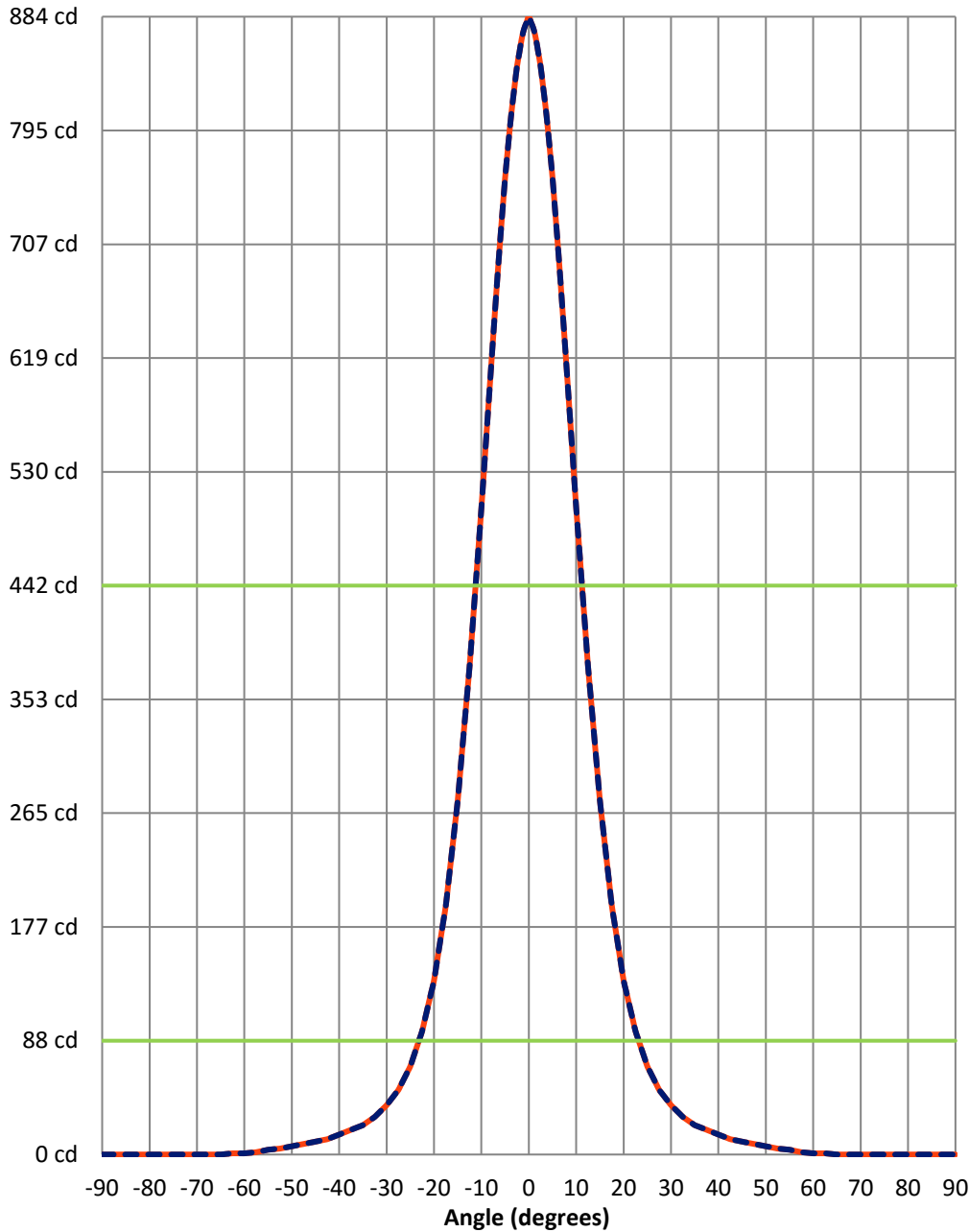
REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 22.4°  
 V Angle: 22.4°  
 Lumens: 75.8  
 Efficiency: 37.8%

**Field:**  
 H Angle: 46.4°  
 V Angle: 46.4°  
 Lumens: 154.6  
 Efficiency: 77.1%

**Spill:**  
 Lumens: 46  
 Efficiency: 22.9%

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



REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	0	0	0	0	1	1	1	1	1	1	2
32.5°	0	0	0	0	1	1	1	1	1	2	2
31.25°	0	0	0	0	1	1	1	1	1	2	2
30°	0	0	0	1	1	1	1	1	2	2	3
28.75°	0	0	0	1	1	1	1	1	2	2	3
27.5°	0	0	0	1	1	1	1	1	2	3	4
26.25°	0	0	1	1	1	1	1	2	2	3	4
25°	0	0	1	1	1	1	1	2	3	3	4
23.75°	0	0	1	1	1	1	2	2	3	4	4
22.5°	0	0	1	1	1	1	2	2	3	4	4
21.25°	0	1	1	1	1	1	2	3	3	4	4
20°	0	1	1	1	1	1	2	3	4	4	4
18.75°	0	1	1	1	1	2	2	3	4	4	5
17.5°	0	1	1	1	1	2	2	3	4	4	5
16.25°	0	1	1	1	1	2	2	3	4	4	5
15°	1	1	1	1	1	2	3	4	4	4	5
13.75°	1	1	1	1	1	2	3	4	4	5	5
12.5°	1	1	1	1	1	2	3	4	4	5	6
11.25°	1	1	1	1	2	2	3	4	4	5	6
10°	1	1	1	1	2	2	3	4	4	5	6
8.75°	1	1	1	1	2	2	3	4	4	5	6
7.5°	1	1	1	1	2	3	3	4	4	5	6
6.25°	1	1	1	1	2	3	4	4	5	5	6
5°	1	1	1	1	2	3	4	4	5	5	6
3.75°	1	1	1	1	2	3	4	4	5	5	6
2.5°	1	1	1	1	2	3	4	4	5	5	6
1.25°	1	1	1	1	2	3	4	4	5	5	6
0°	1	1	1	1	2	3	4	4	5	6	6
-1.25°	1	1	1	1	2	3	4	4	5	5	6
-2.5°	1	1	1	1	2	3	4	4	5	5	6
-3.75°	1	1	1	1	2	3	4	4	5	5	6
-5°	1	1	1	1	2	3	4	4	5	5	6
-6.25°	1	1	1	1	2	3	4	4	5	5	6
-7.5°	1	1	1	1	2	3	3	4	4	5	6
-8.75°	1	1	1	1	2	2	3	4	4	5	6
-10°	1	1	1	1	2	2	3	4	4	5	6
-11.25°	1	1	1	1	2	2	3	4	4	5	6
-12.5°	1	1	1	1	1	2	3	4	4	5	6
-13.75°	1	1	1	1	1	2	3	4	4	5	5
-15°	1	1	1	1	1	2	3	4	4	4	5
-16.25°	0	1	1	1	1	2	2	3	4	4	5
-17.5°	0	1	1	1	1	2	2	3	4	4	5
-18.75°	0	1	1	1	1	2	2	3	4	4	5
-20°	0	1	1	1	1	1	2	3	4	4	4
-21.25°	0	1	1	1	1	1	2	3	3	4	4





REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	0	0	1	1	1	1	2	2	3	4	4
-23.75°	0	0	1	1	1	1	2	2	3	4	4
-25°	0	0	1	1	1	1	1	2	3	3	4
-26.25°	0	0	1	1	1	1	1	2	2	3	4
-27.5°	0	0	0	1	1	1	1	1	2	3	4
-28.75°	0	0	0	1	1	1	1	1	2	2	3
-30°	0	0	0	1	1	1	1	1	2	2	3
-31.25°	0	0	0	0	1	1	1	1	1	2	2
-32.5°	0	0	0	0	1	1	1	1	1	2	2
-33.75°	0	0	0	0	1	1	1	1	1	1	2
-35°	0	0	0	0	0	1	1	1	1	1	2
-36.25°	0	0	0	0	0	1	1	1	1	1	1
-37.5°	0	0	0	0	0	0	1	1	1	1	1
-38.75°	0	0	0	0	0	0	1	1	1	1	1
-40°	0	0	0	0	0	0	0	1	1	1	1
-41.25°	0	0	0	0	0	0	0	1	1	1	1
-42.5°	0	0	0	0	0	0	0	0	1	1	1
-43.75°	0	0	0	0	0	0	0	0	0	1	1
-45°	0	0	0	0	0	0	0	0	0	0	1
-46.25°	0	0	0	0	0	0	0	0	0	0	1
-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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	2	3	4	4	4	5	5	6	7	7	8
32.5°	3	3	4	4	5	5	6	7	7	8	8
31.25°	3	4	4	4	5	6	6	7	8	8	9
30°	4	4	4	5	5	6	7	8	8	9	9
28.75°	4	4	5	5	6	7	7	8	9	9	10
27.5°	4	4	5	6	6	7	8	8	9	10	11
26.25°	4	5	5	6	7	7	8	9	10	10	11
25°	4	5	6	6	7	8	9	9	10	11	11
23.75°	4	5	6	7	7	8	9	10	10	11	12
22.5°	5	5	6	7	8	9	9	10	11	12	13
21.25°	5	6	6	7	8	9	10	10	11	12	14
20°	5	6	7	8	8	9	10	11	12	13	14
18.75°	5	6	7	8	9	9	10	11	12	14	15
17.5°	6	6	7	8	9	10	11	11	13	14	16
16.25°	6	7	8	8	9	10	11	12	13	15	17
15°	6	7	8	9	9	10	11	12	14	16	17
13.75°	6	7	8	9	10	11	11	13	14	16	18
12.5°	6	7	8	9	10	11	12	13	15	17	18
11.25°	7	7	8	9	10	11	12	14	15	17	19
10°	7	8	9	9	10	11	12	14	16	18	19
8.75°	7	8	9	10	10	11	13	14	16	18	20
7.5°	7	8	9	10	11	11	13	15	16	18	20
6.25°	7	8	9	10	11	12	13	15	17	19	20
5°	7	8	9	10	11	12	13	15	17	19	21
3.75°	7	8	9	10	11	12	13	15	17	19	21
2.5°	7	8	9	10	11	12	14	15	17	19	21
1.25°	7	8	9	10	11	12	14	15	17	19	21
0°	7	8	9	10	11	12	14	16	17	19	21
-1.25°	7	8	9	10	11	12	14	15	17	19	21
-2.5°	7	8	9	10	11	12	14	15	17	19	21
-3.75°	7	8	9	10	11	12	13	15	17	19	21
-5°	7	8	9	10	11	12	13	15	17	19	21
-6.25°	7	8	9	10	11	12	13	15	17	19	20
-7.5°	7	8	9	10	11	11	13	15	16	18	20
-8.75°	7	8	9	10	10	11	13	14	16	18	20
-10°	7	8	9	9	10	11	12	14	16	18	19
-11.25°	7	7	8	9	10	11	12	14	15	17	19
-12.5°	6	7	8	9	10	11	12	13	15	17	18
-13.75°	6	7	8	9	10	11	11	13	14	16	18
-15°	6	7	8	9	9	10	11	12	14	16	17
-16.25°	6	7	8	8	9	10	11	12	13	15	17
-17.5°	6	6	7	8	9	10	11	11	13	14	16
-18.75°	5	6	7	8	9	9	10	11	12	14	15
-20°	5	6	7	8	8	9	10	11	12	13	14
-21.25°	5	6	6	7	8	9	10	10	11	12	14



REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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°	5	5	6	7	8	9	9	10	11	12	13
-23.75°	4	5	6	7	7	8	9	10	10	11	12
-25°	4	5	6	6	7	8	9	9	10	11	11
-26.25°	4	5	5	6	7	7	8	9	10	10	11
-27.5°	4	4	5	6	6	7	8	8	9	10	11
-28.75°	4	4	5	5	6	7	7	8	9	9	10
-30°	4	4	4	5	5	6	7	8	8	9	9
-31.25°	3	4	4	4	5	6	6	7	8	8	9
-32.5°	3	3	4	4	5	5	6	7	7	8	8
-33.75°	2	3	4	4	4	5	5	6	7	7	8
-35°	2	3	3	4	4	4	5	6	6	7	7
-36.25°	2	2	3	4	4	4	5	5	6	6	7
-37.5°	1	2	2	3	4	4	4	5	5	6	6
-38.75°	1	2	2	3	3	4	4	4	5	5	6
-40°	1	1	2	2	3	3	4	4	4	5	5
-41.25°	1	1	1	2	2	3	3	4	4	4	5
-42.5°	1	1	1	1	2	2	3	3	4	4	4
-43.75°	1	1	1	1	1	2	2	3	3	4	4
-45°	1	1	1	1	1	1	2	2	3	3	4
-46.25°	1	1	1	1	1	1	1	2	2	2	3
-47.5°	1	1	1	1	1	1	1	1	2	2	2
-48.75°	0	1	1	1	1	1	1	1	1	1	2
-50°	0	0	1	1	1	1	1	1	1	1	1
-51.25°	0	0	0	0	1	1	1	1	1	1	1
-52.5°	0	0	0	0	0	1	1	1	1	1	1
-53.75°	0	0	0	0	0	0	1	1	1	1	1
-55°	0	0	0	0	0	0	0	0	1	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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
68.75°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	0
66.25°	0	0	0	0	0	0	0	0	0	0	0
65°	0	0	0	0	0	0	0	0	0	0	0
63.75°	0	0	0	0	0	0	0	0	0	0	0
62.5°	0	0	0	0	0	0	0	0	0	0	0
61.25°	0	0	0	0	0	0	0	0	0	0	0
60°	0	0	0	0	0	0	0	1	1	1	1
58.75°	0	0	0	0	1	1	1	1	1	1	1
57.5°	0	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	2	2
53.75°	1	1	1	1	1	1	1	2	2	2	2
52.5°	1	1	1	1	2	2	2	2	3	3	3
51.25°	1	1	2	2	2	2	3	3	3	4	4
50°	2	2	2	2	3	3	4	4	4	4	4
48.75°	2	2	3	3	4	4	4	4	4	4	5
47.5°	3	3	3	4	4	4	4	5	5	5	5
46.25°	3	4	4	4	4	5	5	5	6	6	6
45°	4	4	4	4	5	5	6	6	6	7	7
43.75°	4	4	5	5	5	6	6	7	7	7	8
42.5°	4	5	5	6	6	7	7	7	8	8	9
41.25°	5	5	6	6	7	7	8	8	9	9	9
40°	6	6	7	7	8	8	8	9	9	10	10
38.75°	6	7	7	8	8	9	9	10	10	10	11
37.5°	7	7	8	8	9	9	10	10	11	11	12
36.25°	7	8	8	9	9	10	11	11	11	12	13
35°	8	9	9	10	10	11	11	12	13	13	14



REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	9	9	10	10	11	11	12	13	14	15	16
32.5°	9	10	10	11	11	12	13	14	15	16	17
31.25°	10	10	11	11	12	13	15	16	17	18	19
30°	10	11	11	12	13	15	16	17	18	19	20
28.75°	11	11	12	13	15	16	17	18	19	20	21
27.5°	11	12	13	15	16	17	18	19	21	22	23
26.25°	12	13	14	16	17	18	19	21	22	23	25
25°	13	14	15	17	18	19	21	22	23	25	28
23.75°	13	15	16	18	19	20	22	23	25	28	30
22.5°	14	16	17	19	20	21	23	25	28	30	33
21.25°	15	17	18	20	21	23	25	27	30	33	36
20°	16	18	19	21	22	24	27	29	32	36	39
18.75°	17	18	20	21	23	26	28	32	35	39	43
17.5°	18	19	21	22	25	27	30	34	38	42	47
16.25°	18	20	21	23	26	29	32	36	41	45	50
15°	19	21	22	25	27	31	35	38	44	49	55
13.75°	20	21	23	26	29	32	36	41	46	52	60
12.5°	20	22	24	27	30	34	38	44	49	56	64
11.25°	21	22	25	28	32	36	40	46	52	60	68
10°	21	23	26	29	33	37	42	48	55	64	74
8.75°	21	23	27	30	34	39	44	50	58	67	79
7.5°	22	24	27	31	35	40	46	52	61	70	83
6.25°	22	25	28	32	36	41	47	54	63	74	87
5°	22	25	28	32	37	42	48	56	65	77	90
3.75°	23	26	29	33	38	43	49	58	67	79	93
2.5°	23	26	29	33	38	44	50	59	68	81	94
1.25°	23	26	29	34	38	44	50	59	68	82	96
0°	23	26	29	34	38	44	50	59	69	82	96
-1.25°	23	26	29	34	38	44	50	59	68	82	96
-2.5°	23	26	29	33	38	44	50	59	68	81	94
-3.75°	23	26	29	33	38	43	49	58	67	79	93
-5°	22	25	28	32	37	42	48	56	65	77	90
-6.25°	22	25	28	32	36	41	47	54	63	74	87
-7.5°	22	24	27	31	35	40	46	52	61	70	83
-8.75°	21	23	27	30	34	39	44	50	58	67	79
-10°	21	23	26	29	33	37	42	48	55	64	74
-11.25°	21	22	25	28	32	36	40	46	52	60	68
-12.5°	20	22	24	27	30	34	38	44	49	56	64
-13.75°	20	21	23	26	29	32	36	41	46	52	60
-15°	19	21	22	25	27	31	35	38	44	49	55
-16.25°	18	20	21	23	26	29	32	36	41	45	50
-17.5°	18	19	21	22	25	27	30	34	38	42	47
-18.75°	17	18	20	21	23	26	28	32	35	39	43
-20°	16	18	19	21	22	24	27	29	32	36	39
-21.25°	15	17	18	20	21	23	25	27	30	33	36





REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	14	16	17	19	20	21	23	25	28	30	33
-23.75°	13	15	16	18	19	20	22	23	25	28	30
-25°	13	14	15	17	18	19	21	22	23	25	28
-26.25°	12	13	14	16	17	18	19	21	22	23	25
-27.5°	11	12	13	15	16	17	18	19	21	22	23
-28.75°	11	11	12	13	15	16	17	18	19	20	21
-30°	10	11	11	12	13	15	16	17	18	19	20
-31.25°	10	10	11	11	12	13	15	16	17	18	19
-32.5°	9	10	10	11	11	12	13	14	15	16	17
-33.75°	9	9	10	10	11	11	12	13	14	15	16
-35°	8	9	9	10	10	11	11	12	13	13	14
-36.25°	7	8	8	9	9	10	11	11	11	12	13
-37.5°	7	7	8	8	9	9	10	10	11	11	12
-38.75°	6	7	7	8	8	9	9	10	10	10	11
-40°	6	6	7	7	8	8	8	9	9	10	10
-41.25°	5	5	6	6	7	7	8	8	9	9	9
-42.5°	4	5	5	6	6	7	7	7	8	8	9
-43.75°	4	4	5	5	5	6	6	7	7	7	8
-45°	4	4	4	4	5	5	6	6	6	7	7
-46.25°	3	4	4	4	4	5	5	5	6	6	6
-47.5°	3	3	3	4	4	4	4	5	5	5	5
-48.75°	2	2	3	3	4	4	4	4	4	4	5
-50°	2	2	2	2	3	3	4	4	4	4	4
-51.25°	1	1	2	2	2	2	3	3	3	4	4
-52.5°	1	1	1	1	2	2	2	2	3	3	3
-53.75°	1	1	1	1	1	1	1	2	2	2	2
-55°	1	1	1	1	1	1	1	1	1	2	2
-56.25°	1	1	1	1	1	1	1	1	1	1	1
-57.5°	0	1	1	1	1	1	1	1	1	1	1
-58.75°	0	0	0	0	1	1	1	1	1	1	1
-60°	0	0	0	0	0	0	0	1	1	1	1
-61.25°	0	0	0	0	0	0	0	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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
68.75°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	0
66.25°	0	0	0	0	0	0	0	0	0	0	0
65°	0	0	0	0	0	0	0	0	0	0	0
63.75°	0	0	0	0	0	0	0	0	0	0	0
62.5°	0	0	0	0	0	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	1	1
57.5°	1	1	1	1	1	1	1	1	2	2	2
56.25°	1	1	2	2	2	2	2	2	2	2	2
55°	2	2	2	2	2	3	3	3	3	3	3
53.75°	3	3	3	3	3	4	4	4	4	4	4
52.5°	3	4	4	4	4	4	4	4	4	4	4
51.25°	4	4	4	4	4	4	5	5	5	5	5
50°	4	4	5	5	5	5	5	6	6	6	6
48.75°	5	5	5	6	6	6	6	6	7	7	7
47.5°	6	6	6	6	7	7	7	7	7	8	8
46.25°	6	7	7	7	8	8	8	8	8	9	9
45°	7	8	8	8	8	9	9	9	9	9	10
43.75°	8	8	9	9	9	9	10	10	10	10	10
42.5°	9	9	9	10	10	10	11	11	11	11	11
41.25°	10	10	10	11	11	11	11	12	12	12	13
40°	10	11	11	11	12	12	13	13	14	14	14
38.75°	11	12	12	13	13	14	14	15	15	16	16
37.5°	12	13	14	14	15	16	16	17	17	18	18
36.25°	14	14	15	16	17	17	18	18	19	19	20
35°	15	16	17	18	18	19	20	20	21	21	21



REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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	18	18	19	20	21	21	22	22	23	23
32.5°	18	19	20	21	21	22	23	24	25	26	27
31.25°	20	21	21	22	23	25	26	27	28	29	30
30°	21	22	23	25	26	27	29	30	32	33	34
28.75°	23	24	26	27	29	31	32	34	36	37	39
27.5°	25	27	28	30	32	35	36	38	40	42	44
26.25°	27	29	32	34	36	38	41	44	46	48	50
25°	30	32	35	38	41	44	46	49	52	55	58
23.75°	33	36	39	42	45	49	52	56	60	64	67
22.5°	36	39	43	47	50	55	60	64	68	74	79
21.25°	40	44	48	52	57	63	68	74	80	86	91
20°	44	48	53	59	64	71	78	86	92	100	108
18.75°	48	53	59	65	73	81	89	97	107	117	125
17.5°	52	59	65	73	83	92	102	113	124	134	147
16.25°	57	64	73	83	92	104	117	129	143	158	172
15°	63	71	81	92	104	118	131	148	166	183	200
13.75°	68	78	89	102	117	131	150	170	189	212	234
12.5°	74	86	97	113	129	148	170	191	218	244	268
11.25°	80	92	107	124	143	166	189	218	247	275	307
10°	86	100	117	134	158	183	212	244	275	312	347
8.75°	91	108	125	147	172	200	234	268	307	347	386
7.5°	96	115	133	159	185	218	254	294	337	380	428
6.25°	102	121	141	169	197	235	272	318	364	415	466
5°	107	126	150	178	210	249	291	339	389	444	499
3.75°	111	130	156	185	221	260	306	356	411	469	528
2.5°	113	133	161	189	228	268	318	369	427	487	551
1.25°	115	135	163	192	233	273	324	376	437	498	564
0°	116	135	164	194	234	275	327	379	440	502	569
-1.25°	115	135	163	192	233	273	324	376	437	498	564
-2.5°	113	133	161	189	228	268	318	369	427	487	551
-3.75°	111	130	156	185	221	260	306	356	411	469	528
-5°	107	126	150	178	210	249	291	339	389	444	499
-6.25°	102	121	141	169	197	235	272	318	364	415	466
-7.5°	96	115	133	159	185	218	254	294	337	380	428
-8.75°	91	108	125	147	172	200	234	268	307	347	386
-10°	86	100	117	134	158	183	212	244	275	312	347
-11.25°	80	92	107	124	143	166	189	218	247	275	307
-12.5°	74	86	97	113	129	148	170	191	218	244	268
-13.75°	68	78	89	102	117	131	150	170	189	212	234
-15°	63	71	81	92	104	118	131	148	166	183	200
-16.25°	57	64	73	83	92	104	117	129	143	158	172
-17.5°	52	59	65	73	83	92	102	113	124	134	147
-18.75°	48	53	59	65	73	81	89	97	107	117	125
-20°	44	48	53	59	64	71	78	86	92	100	108
-21.25°	40	44	48	52	57	63	68	74	80	86	91



REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	36	39	43	47	50	55	60	64	68	74	79
-23.75°	33	36	39	42	45	49	52	56	60	64	67
-25°	30	32	35	38	41	44	46	49	52	55	58
-26.25°	27	29	32	34	36	38	41	44	46	48	50
-27.5°	25	27	28	30	32	35	36	38	40	42	44
-28.75°	23	24	26	27	29	31	32	34	36	37	39
-30°	21	22	23	25	26	27	29	30	32	33	34
-31.25°	20	21	21	22	23	25	26	27	28	29	30
-32.5°	18	19	20	21	21	22	23	24	25	26	27
-33.75°	17	18	18	19	20	21	21	22	22	23	23
-35°	15	16	17	18	18	19	20	20	21	21	21
-36.25°	14	14	15	16	17	17	18	18	19	19	20
-37.5°	12	13	14	14	15	16	16	17	17	18	18
-38.75°	11	12	12	13	13	14	14	15	15	16	16
-40°	10	11	11	11	12	12	13	13	14	14	14
-41.25°	10	10	10	11	11	11	11	12	12	12	13
-42.5°	9	9	9	10	10	10	11	11	11	11	11
-43.75°	8	8	9	9	9	9	10	10	10	10	10
-45°	7	8	8	8	8	9	9	9	9	9	10
-46.25°	6	7	7	7	8	8	8	8	8	9	9
-47.5°	6	6	6	6	7	7	7	7	7	8	8
-48.75°	5	5	5	6	6	6	6	6	7	7	7
-50°	4	4	5	5	5	5	5	6	6	6	6
-51.25°	4	4	4	4	4	4	5	5	5	5	5
-52.5°	3	4	4	4	4	4	4	4	4	4	4
-53.75°	3	3	3	3	3	4	4	4	4	4	4
-55°	2	2	2	2	2	3	3	3	3	3	3
-56.25°	1	1	2	2	2	2	2	2	2	2	2
-57.5°	1	1	1	1	1	1	1	1	2	2	2
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-60°	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°	0	0	0	0	0	1	1	1	1	1	1
-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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
68.75°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	0
66.25°	0	0	0	0	0	0	0	0	0	0	0
65°	0	0	0	0	0	0	0	0	0	0	0
63.75°	0	0	0	0	0	0	0	0	0	0	0
62.5°	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	1	1
57.5°	2	2	2	2	2	2	2	2	2	2	2
56.25°	3	3	3	3	3	3	3	3	3	3	3
55°	3	4	4	4	4	4	4	4	4	4	4
53.75°	4	4	4	4	4	4	4	4	4	4	4
52.5°	4	5	5	5	5	5	5	5	5	5	5
51.25°	5	5	5	5	5	5	6	5	5	5	5
50°	6	6	6	6	6	6	6	6	6	6	6
48.75°	7	7	7	7	7	7	7	7	7	7	7
47.5°	8	8	8	8	8	8	8	8	8	8	8
46.25°	9	9	9	9	9	9	9	9	9	9	9
45°	10	10	10	10	10	10	10	10	10	10	10
43.75°	11	11	11	11	11	11	11	11	11	11	11
42.5°	11	12	12	12	12	12	12	12	12	12	12
41.25°	13	13	13	13	14	14	14	14	14	13	13
40°	15	15	15	15	15	15	16	15	15	15	15
38.75°	16	17	17	17	17	17	17	17	17	17	17
37.5°	18	19	19	19	19	19	19	19	19	19	19
36.25°	20	20	21	21	21	21	21	21	21	21	21
35°	22	22	22	23	23	23	23	23	23	23	22



REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
33.75°	24	25	25	26	26	26	26	26	26	26	25
32.5°	27	28	28	29	29	29	29	29	29	29	28
31.25°	31	32	32	33	33	34	34	34	33	33	32
30°	35	36	37	38	38	38	38	38	38	38	37
28.75°	40	41	42	43	44	44	44	44	44	43	42
27.5°	46	47	48	49	50	50	50	50	50	49	48
26.25°	52	54	56	58	59	59	59	59	59	58	56
25°	61	63	65	67	68	68	69	68	68	67	65
23.75°	70	74	77	79	81	82	82	82	81	79	77
22.5°	83	87	90	93	94	96	96	96	94	93	90
21.25°	96	102	107	111	113	115	116	115	113	111	107
20°	115	121	126	130	133	135	135	135	133	130	126
18.75°	133	141	150	156	161	163	164	163	161	156	150
17.5°	159	169	178	185	189	192	194	192	189	185	178
16.25°	185	197	210	221	228	233	234	233	228	221	210
15°	218	235	249	260	268	273	275	273	268	260	249
13.75°	254	272	291	306	318	324	327	324	318	306	291
12.5°	294	318	339	356	369	376	379	376	369	356	339
11.25°	337	364	389	411	427	437	440	437	427	411	389
10°	380	415	444	469	487	498	502	498	487	469	444
8.75°	428	466	499	528	551	564	569	564	551	528	499
7.5°	473	515	556	589	614	630	636	630	614	589	556
6.25°	515	565	609	647	676	694	700	694	676	647	609
5°	556	609	659	701	732	752	759	752	732	701	659
3.75°	589	647	701	745	778	800	807	800	778	745	701
2.5°	614	676	732	778	814	837	845	837	814	778	732
1.25°	630	694	752	800	837	862	872	862	837	800	752
0°	636	700	759	807	845	872	884	872	845	807	759
-1.25°	630	694	752	800	837	862	872	862	837	800	752
-2.5°	614	676	732	778	814	837	845	837	814	778	732
-3.75°	589	647	701	745	778	800	807	800	778	745	701
-5°	556	609	659	701	732	752	759	752	732	701	659
-6.25°	515	565	609	647	676	694	700	694	676	647	609
-7.5°	473	515	556	589	614	630	636	630	614	589	556
-8.75°	428	466	499	528	551	564	569	564	551	528	499
-10°	380	415	444	469	487	498	502	498	487	469	444
-11.25°	337	364	389	411	427	437	440	437	427	411	389
-12.5°	294	318	339	356	369	376	379	376	369	356	339
-13.75°	254	272	291	306	318	324	327	324	318	306	291
-15°	218	235	249	260	268	273	275	273	268	260	249
-16.25°	185	197	210	221	228	233	234	233	228	221	210
-17.5°	159	169	178	185	189	192	194	192	189	185	178
-18.75°	133	141	150	156	161	163	164	163	161	156	150
-20°	115	121	126	130	133	135	135	135	133	130	126
-21.25°	96	102	107	111	113	115	116	115	113	111	107





REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-22.5°	83	87	90	93	94	96	96	96	94	93	90
-23.75°	70	74	77	79	81	82	82	82	81	79	77
-25°	61	63	65	67	68	68	69	68	68	67	65
-26.25°	52	54	56	58	59	59	59	59	59	58	56
-27.5°	46	47	48	49	50	50	50	50	50	49	48
-28.75°	40	41	42	43	44	44	44	44	44	43	42
-30°	35	36	37	38	38	38	38	38	38	38	37
-31.25°	31	32	32	33	33	34	34	34	33	33	32
-32.5°	27	28	28	29	29	29	29	29	29	29	28
-33.75°	24	25	25	26	26	26	26	26	26	26	25
-35°	22	22	22	23	23	23	23	23	23	23	22
-36.25°	20	20	21	21	21	21	21	21	21	21	21
-37.5°	18	19	19	19	19	19	19	19	19	19	19
-38.75°	16	17	17	17	17	17	17	17	17	17	17
-40°	15	15	15	15	15	15	16	15	15	15	15
-41.25°	13	13	13	13	14	14	14	14	14	13	13
-42.5°	11	12	12	12	12	12	12	12	12	12	12
-43.75°	11	11	11	11	11	11	11	11	11	11	11
-45°	10	10	10	10	10	10	10	10	10	10	10
-46.25°	9	9	9	9	9	9	9	9	9	9	9
-47.5°	8	8	8	8	8	8	8	8	8	8	8
-48.75°	7	7	7	7	7	7	7	7	7	7	7
-50°	6	6	6	6	6	6	6	6	6	6	6
-51.25°	5	5	5	5	5	5	6	5	5	5	5
-52.5°	4	5	5	5	5	5	5	5	5	5	5
-53.75°	4	4	4	4	4	4	4	4	4	4	4
-55°	3	4	4	4	4	4	4	4	4	4	4
-56.25°	3	3	3	3	3	3	3	3	3	3	3
-57.5°	2	2	2	2	2	2	2	2	2	2	2
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-60°	1	1	1	1	1	1	1	1	1	1	1
-61.25°	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°	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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
68.75°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	0
66.25°	0	0	0	0	0	0	0	0	0	0	0
65°	0	0	0	0	0	0	0	0	0	0	0
63.75°	0	0	0	0	0	0	0	0	0	0	0
62.5°	1	1	1	1	1	1	1	1	0	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°	2	2	2	2	2	1	1	1	1	1	1
56.25°	3	3	2	2	2	2	2	2	2	2	2
55°	4	3	3	3	3	3	3	3	2	2	2
53.75°	4	4	4	4	4	4	4	4	3	3	3
52.5°	5	4	4	4	4	4	4	4	4	4	4
51.25°	5	5	5	5	5	5	5	4	4	4	4
50°	6	6	6	6	6	6	5	5	5	5	5
48.75°	7	7	7	7	7	6	6	6	6	6	5
47.5°	8	8	8	8	7	7	7	7	7	6	6
46.25°	9	9	9	9	8	8	8	8	8	7	7
45°	10	10	10	9	9	9	9	9	8	8	8
43.75°	11	11	10	10	10	10	10	9	9	9	9
42.5°	12	11	11	11	11	11	11	10	10	10	9
41.25°	13	13	13	12	12	12	11	11	11	11	10
40°	15	15	14	14	14	13	13	12	12	11	11
38.75°	17	16	16	16	15	15	14	14	13	13	12
37.5°	19	18	18	18	17	17	16	16	15	14	14
36.25°	20	20	20	19	19	18	18	17	17	16	15
35°	22	22	21	21	21	20	20	19	18	18	17



REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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°	25	24	23	23	22	22	21	21	20	19	18
32.5°	28	27	27	26	25	24	23	22	21	21	20
31.25°	32	31	30	29	28	27	26	25	23	22	21
30°	36	35	34	33	32	30	29	27	26	25	23
28.75°	41	40	39	37	36	34	32	31	29	27	26
27.5°	47	46	44	42	40	38	36	35	32	30	28
26.25°	54	52	50	48	46	44	41	38	36	34	32
25°	63	61	58	55	52	49	46	44	41	38	35
23.75°	74	70	67	64	60	56	52	49	45	42	39
22.5°	87	83	79	74	68	64	60	55	50	47	43
21.25°	102	96	91	86	80	74	68	63	57	52	48
20°	121	115	108	100	92	86	78	71	64	59	53
18.75°	141	133	125	117	107	97	89	81	73	65	59
17.5°	169	159	147	134	124	113	102	92	83	73	65
16.25°	197	185	172	158	143	129	117	104	92	83	73
15°	235	218	200	183	166	148	131	118	104	92	81
13.75°	272	254	234	212	189	170	150	131	117	102	89
12.5°	318	294	268	244	218	191	170	148	129	113	97
11.25°	364	337	307	275	247	218	189	166	143	124	107
10°	415	380	347	312	275	244	212	183	158	134	117
8.75°	466	428	386	347	307	268	234	200	172	147	125
7.5°	515	473	428	380	337	294	254	218	185	159	133
6.25°	565	515	466	415	364	318	272	235	197	169	141
5°	609	556	499	444	389	339	291	249	210	178	150
3.75°	647	589	528	469	411	356	306	260	221	185	156
2.5°	676	614	551	487	427	369	318	268	228	189	161
1.25°	694	630	564	498	437	376	324	273	233	192	163
0°	700	636	569	502	440	379	327	275	234	194	164
-1.25°	694	630	564	498	437	376	324	273	233	192	163
-2.5°	676	614	551	487	427	369	318	268	228	189	161
-3.75°	647	589	528	469	411	356	306	260	221	185	156
-5°	609	556	499	444	389	339	291	249	210	178	150
-6.25°	565	515	466	415	364	318	272	235	197	169	141
-7.5°	515	473	428	380	337	294	254	218	185	159	133
-8.75°	466	428	386	347	307	268	234	200	172	147	125
-10°	415	380	347	312	275	244	212	183	158	134	117
-11.25°	364	337	307	275	247	218	189	166	143	124	107
-12.5°	318	294	268	244	218	191	170	148	129	113	97
-13.75°	272	254	234	212	189	170	150	131	117	102	89
-15°	235	218	200	183	166	148	131	118	104	92	81
-16.25°	197	185	172	158	143	129	117	104	92	83	73
-17.5°	169	159	147	134	124	113	102	92	83	73	65
-18.75°	141	133	125	117	107	97	89	81	73	65	59
-20°	121	115	108	100	92	86	78	71	64	59	53
-21.25°	102	96	91	86	80	74	68	63	57	52	48



REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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°	87	83	79	74	68	64	60	55	50	47	43
-23.75°	74	70	67	64	60	56	52	49	45	42	39
-25°	63	61	58	55	52	49	46	44	41	38	35
-26.25°	54	52	50	48	46	44	41	38	36	34	32
-27.5°	47	46	44	42	40	38	36	35	32	30	28
-28.75°	41	40	39	37	36	34	32	31	29	27	26
-30°	36	35	34	33	32	30	29	27	26	25	23
-31.25°	32	31	30	29	28	27	26	25	23	22	21
-32.5°	28	27	27	26	25	24	23	22	21	21	20
-33.75°	25	24	23	23	22	22	21	21	20	19	18
-35°	22	22	21	21	21	20	20	19	18	18	17
-36.25°	20	20	20	19	19	18	18	17	17	16	15
-37.5°	19	18	18	18	17	17	16	16	15	14	14
-38.75°	17	16	16	16	15	15	14	14	13	13	12
-40°	15	15	14	14	14	13	13	12	12	11	11
-41.25°	13	13	13	12	12	12	11	11	11	11	10
-42.5°	12	11	11	11	11	11	11	10	10	10	9
-43.75°	11	11	10	10	10	10	10	9	9	9	9
-45°	10	10	10	9	9	9	9	9	8	8	8
-46.25°	9	9	9	9	8	8	8	8	8	7	7
-47.5°	8	8	8	8	7	7	7	7	7	6	6
-48.75°	7	7	7	7	7	6	6	6	6	6	5
-50°	6	6	6	6	6	6	5	5	5	5	5
-51.25°	5	5	5	5	5	5	5	4	4	4	4
-52.5°	5	4	4	4	4	4	4	4	4	4	4
-53.75°	4	4	4	4	4	4	4	4	3	3	3
-55°	4	3	3	3	3	3	3	3	2	2	2
-56.25°	3	3	2	2	2	2	2	2	2	2	2
-57.5°	2	2	2	2	2	1	1	1	1	1	1
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-60°	1	1	1	1	1	1	1	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	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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
68.75°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	0
66.25°	0	0	0	0	0	0	0	0	0	0	0
65°	0	0	0	0	0	0	0	0	0	0	0
63.75°	0	0	0	0	0	0	0	0	0	0	0
62.5°	0	0	0	0	0	0	0	0	0	0	0
61.25°	1	1	0	0	0	0	0	0	0	0	0
60°	1	1	1	1	1	1	0	0	0	0	0
58.75°	1	1	1	1	1	1	1	1	1	0	0
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°	2	2	2	2	1	1	1	1	1	1	1
53.75°	3	3	2	2	2	2	1	1	1	1	1
52.5°	4	3	3	3	3	2	2	2	2	1	1
51.25°	4	4	4	4	3	3	3	2	2	2	2
50°	4	4	4	4	4	4	4	3	3	2	2
48.75°	5	5	5	4	4	4	4	4	4	3	3
47.5°	6	6	5	5	5	5	4	4	4	4	3
46.25°	7	6	6	6	6	5	5	5	4	4	4
45°	8	7	7	7	6	6	6	5	5	4	4
43.75°	8	8	8	7	7	7	6	6	5	5	5
42.5°	9	9	9	8	8	7	7	7	6	6	5
41.25°	10	10	9	9	9	8	8	7	7	6	6
40°	11	10	10	10	9	9	8	8	8	7	7
38.75°	12	11	11	10	10	10	9	9	8	8	7
37.5°	13	12	12	11	11	10	10	9	9	8	8
36.25°	14	14	13	12	11	11	11	10	9	9	8
35°	16	15	14	13	13	12	11	11	10	10	9



REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
33.75°	18	17	16	15	14	13	12	11	11	10	10
32.5°	19	18	17	16	15	14	13	12	11	11	10
31.25°	21	20	19	18	17	16	15	13	12	11	11
30°	22	21	20	19	18	17	16	15	13	12	11
28.75°	24	23	21	20	19	18	17	16	15	13	12
27.5°	27	25	23	22	21	19	18	17	16	15	13
26.25°	29	27	25	23	22	21	19	18	17	16	14
25°	32	30	28	25	23	22	21	19	18	17	15
23.75°	36	33	30	28	25	23	22	20	19	18	16
22.5°	39	36	33	30	28	25	23	21	20	19	17
21.25°	44	40	36	33	30	27	25	23	21	20	18
20°	48	44	39	36	32	29	27	24	22	21	19
18.75°	53	48	43	39	35	32	28	26	23	21	20
17.5°	59	52	47	42	38	34	30	27	25	22	21
16.25°	64	57	50	45	41	36	32	29	26	23	21
15°	71	63	55	49	44	38	35	31	27	25	22
13.75°	78	68	60	52	46	41	36	32	29	26	23
12.5°	86	74	64	56	49	44	38	34	30	27	24
11.25°	92	80	68	60	52	46	40	36	32	28	25
10°	100	86	74	64	55	48	42	37	33	29	26
8.75°	108	91	79	67	58	50	44	39	34	30	27
7.5°	115	96	83	70	61	52	46	40	35	31	27
6.25°	121	102	87	74	63	54	47	41	36	32	28
5°	126	107	90	77	65	56	48	42	37	32	28
3.75°	130	111	93	79	67	58	49	43	38	33	29
2.5°	133	113	94	81	68	59	50	44	38	33	29
1.25°	135	115	96	82	68	59	50	44	38	34	29
0°	135	116	96	82	69	59	50	44	38	34	29
-1.25°	135	115	96	82	68	59	50	44	38	34	29
-2.5°	133	113	94	81	68	59	50	44	38	33	29
-3.75°	130	111	93	79	67	58	49	43	38	33	29
-5°	126	107	90	77	65	56	48	42	37	32	28
-6.25°	121	102	87	74	63	54	47	41	36	32	28
-7.5°	115	96	83	70	61	52	46	40	35	31	27
-8.75°	108	91	79	67	58	50	44	39	34	30	27
-10°	100	86	74	64	55	48	42	37	33	29	26
-11.25°	92	80	68	60	52	46	40	36	32	28	25
-12.5°	86	74	64	56	49	44	38	34	30	27	24
-13.75°	78	68	60	52	46	41	36	32	29	26	23
-15°	71	63	55	49	44	38	35	31	27	25	22
-16.25°	64	57	50	45	41	36	32	29	26	23	21
-17.5°	59	52	47	42	38	34	30	27	25	22	21
-18.75°	53	48	43	39	35	32	28	26	23	21	20
-20°	48	44	39	36	32	29	27	24	22	21	19
-21.25°	44	40	36	33	30	27	25	23	21	20	18





REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-22.5°	39	36	33	30	28	25	23	21	20	19	17
-23.75°	36	33	30	28	25	23	22	20	19	18	16
-25°	32	30	28	25	23	22	21	19	18	17	15
-26.25°	29	27	25	23	22	21	19	18	17	16	14
-27.5°	27	25	23	22	21	19	18	17	16	15	13
-28.75°	24	23	21	20	19	18	17	16	15	13	12
-30°	22	21	20	19	18	17	16	15	13	12	11
-31.25°	21	20	19	18	17	16	15	13	12	11	11
-32.5°	19	18	17	16	15	14	13	12	11	11	10
-33.75°	18	17	16	15	14	13	12	11	11	10	10
-35°	16	15	14	13	13	12	11	11	10	10	9
-36.25°	14	14	13	12	11	11	11	10	9	9	8
-37.5°	13	12	12	11	11	10	10	9	9	8	8
-38.75°	12	11	11	10	10	10	9	9	8	8	7
-40°	11	10	10	10	9	9	8	8	8	7	7
-41.25°	10	10	9	9	9	8	8	7	7	6	6
-42.5°	9	9	9	8	8	7	7	7	6	6	5
-43.75°	8	8	8	7	7	7	6	6	5	5	5
-45°	8	7	7	7	6	6	6	5	5	4	4
-46.25°	7	6	6	6	6	5	5	5	4	4	4
-47.5°	6	6	5	5	5	5	4	4	4	4	3
-48.75°	5	5	5	4	4	4	4	4	4	3	3
-50°	4	4	4	4	4	4	4	3	3	2	2
-51.25°	4	4	4	4	3	3	3	2	2	2	2
-52.5°	4	3	3	3	3	2	2	2	2	1	1
-53.75°	3	3	2	2	2	2	1	1	1	1	1
-55°	2	2	2	2	1	1	1	1	1	1	1
-56.25°	1	1	1	1	1	1	1	1	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	0	0
-60°	1	1	1	1	1	1	0	0	0	0	0
-61.25°	1	1	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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
68.75°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	0
66.25°	0	0	0	0	0	0	0	0	0	0	0
65°	0	0	0	0	0	0	0	0	0	0	0
63.75°	0	0	0	0	0	0	0	0	0	0	0
62.5°	0	0	0	0	0	0	0	0	0	0	0
61.25°	0	0	0	0	0	0	0	0	0	0	0
60°	0	0	0	0	0	0	0	0	0	0	0
58.75°	0	0	0	0	0	0	0	0	0	0	0
57.5°	1	0	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	1	0	0	0	0	0	0
53.75°	1	1	1	1	1	1	1	0	0	0	0
52.5°	1	1	1	1	1	1	1	1	0	0	0
51.25°	1	1	1	1	1	1	1	1	1	0	0
50°	2	2	1	1	1	1	1	1	1	1	1
48.75°	2	2	2	1	1	1	1	1	1	1	1
47.5°	3	3	2	2	2	1	1	1	1	1	1
46.25°	4	3	3	2	2	2	1	1	1	1	1
45°	4	4	4	3	3	2	2	1	1	1	1
43.75°	4	4	4	4	3	3	2	2	1	1	1
42.5°	5	4	4	4	4	3	3	2	2	1	1
41.25°	5	5	5	4	4	4	3	3	2	2	1
40°	6	6	5	5	4	4	4	3	3	2	2
38.75°	7	6	6	5	5	4	4	4	3	3	2
37.5°	7	7	6	6	5	5	4	4	4	3	2
36.25°	8	7	7	6	6	5	5	4	4	4	3
35°	9	8	7	7	6	6	5	4	4	4	3



REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
33.75°	9	9	8	7	7	6	5	5	4	4	4
32.5°	10	9	8	8	7	7	6	5	5	4	4
31.25°	10	10	9	8	8	7	6	6	5	4	4
30°	11	10	9	9	8	8	7	6	5	5	4
28.75°	11	11	10	9	9	8	7	7	6	5	5
27.5°	12	11	11	10	9	8	8	7	6	6	5
26.25°	13	12	11	10	10	9	8	7	7	6	5
25°	14	13	11	11	10	9	9	8	7	6	6
23.75°	15	13	12	11	10	10	9	8	7	7	6
22.5°	16	14	13	12	11	10	9	9	8	7	6
21.25°	17	15	14	12	11	10	10	9	8	7	6
20°	18	16	14	13	12	11	10	9	8	8	7
18.75°	18	17	15	14	12	11	10	9	9	8	7
17.5°	19	18	16	14	13	11	11	10	9	8	7
16.25°	20	18	17	15	13	12	11	10	9	8	8
15°	21	19	17	16	14	12	11	10	9	9	8
13.75°	21	20	18	16	14	13	11	11	10	9	8
12.5°	22	20	18	17	15	13	12	11	10	9	8
11.25°	22	21	19	17	15	14	12	11	10	9	8
10°	23	21	19	18	16	14	12	11	10	9	9
8.75°	23	21	20	18	16	14	13	11	10	10	9
7.5°	24	22	20	18	16	15	13	11	11	10	9
6.25°	25	22	20	19	17	15	13	12	11	10	9
5°	25	22	21	19	17	15	13	12	11	10	9
3.75°	26	23	21	19	17	15	13	12	11	10	9
2.5°	26	23	21	19	17	15	14	12	11	10	9
1.25°	26	23	21	19	17	15	14	12	11	10	9
0°	26	23	21	19	17	16	14	12	11	10	9
-1.25°	26	23	21	19	17	15	14	12	11	10	9
-2.5°	26	23	21	19	17	15	14	12	11	10	9
-3.75°	26	23	21	19	17	15	13	12	11	10	9
-5°	25	22	21	19	17	15	13	12	11	10	9
-6.25°	25	22	20	19	17	15	13	12	11	10	9
-7.5°	24	22	20	18	16	15	13	11	11	10	9
-8.75°	23	21	20	18	16	14	13	11	10	10	9
-10°	23	21	19	18	16	14	12	11	10	9	9
-11.25°	22	21	19	17	15	14	12	11	10	9	8
-12.5°	22	20	18	17	15	13	12	11	10	9	8
-13.75°	21	20	18	16	14	13	11	11	10	9	8
-15°	21	19	17	16	14	12	11	10	9	9	8
-16.25°	20	18	17	15	13	12	11	10	9	8	8
-17.5°	19	18	16	14	13	11	11	10	9	8	7
-18.75°	18	17	15	14	12	11	10	9	9	8	7
-20°	18	16	14	13	12	11	10	9	8	8	7
-21.25°	17	15	14	12	11	10	10	9	8	7	6



REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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	14	13	12	11	10	9	9	8	7	6
-23.75°	15	13	12	11	10	10	9	8	7	7	6
-25°	14	13	11	11	10	9	9	8	7	6	6
-26.25°	13	12	11	10	10	9	8	7	7	6	5
-27.5°	12	11	11	10	9	8	8	7	6	6	5
-28.75°	11	11	10	9	9	8	7	7	6	5	5
-30°	11	10	9	9	8	8	7	6	5	5	4
-31.25°	10	10	9	8	8	7	6	6	5	4	4
-32.5°	10	9	8	8	7	7	6	5	5	4	4
-33.75°	9	9	8	7	7	6	5	5	4	4	4
-35°	9	8	7	7	6	6	5	4	4	4	3
-36.25°	8	7	7	6	6	5	5	4	4	4	3
-37.5°	7	7	6	6	5	5	4	4	4	3	2
-38.75°	7	6	6	5	5	4	4	4	3	3	2
-40°	6	6	5	5	4	4	4	3	3	2	2
-41.25°	5	5	5	4	4	4	3	3	2	2	1
-42.5°	5	4	4	4	4	3	3	2	2	1	1
-43.75°	4	4	4	4	3	3	2	2	1	1	1
-45°	4	4	4	3	3	2	2	1	1	1	1
-46.25°	4	3	3	2	2	2	1	1	1	1	1
-47.5°	3	3	2	2	2	1	1	1	1	1	1
-48.75°	2	2	2	1	1	1	1	1	1	1	1
-50°	2	2	1	1	1	1	1	1	1	1	1
-51.25°	1	1	1	1	1	1	1	1	1	0	0
-52.5°	1	1	1	1	1	1	1	1	0	0	0
-53.75°	1	1	1	1	1	1	1	0	0	0	0
-55°	1	1	1	1	1	0	0	0	0	0	0
-56.25°	1	1	1	0	0	0	0	0	0	0	0
-57.5°	1	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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
33.75°	3	2	2	1	1	1	1	1	1	0	0
32.5°	3	3	2	2	1	1	1	1	1	0	0
31.25°	4	3	2	2	1	1	1	1	1	0	0
30°	4	4	3	2	2	1	1	1	1	1	0
28.75°	4	4	3	2	2	1	1	1	1	1	0
27.5°	4	4	4	3	2	1	1	1	1	1	0
26.25°	5	4	4	3	2	2	1	1	1	1	1
25°	5	4	4	3	3	2	1	1	1	1	1
23.75°	5	4	4	4	3	2	2	1	1	1	1
22.5°	5	5	4	4	3	2	2	1	1	1	1
21.25°	6	5	4	4	3	3	2	1	1	1	1
20°	6	5	4	4	4	3	2	1	1	1	1
18.75°	6	5	5	4	4	3	2	2	1	1	1
17.5°	6	6	5	4	4	3	2	2	1	1	1
16.25°	7	6	5	4	4	3	2	2	1	1	1
15°	7	6	5	4	4	4	3	2	1	1	1
13.75°	7	6	5	5	4	4	3	2	1	1	1
12.5°	7	6	6	5	4	4	3	2	1	1	1
11.25°	7	7	6	5	4	4	3	2	2	1	1
10°	8	7	6	5	4	4	3	2	2	1	1
8.75°	8	7	6	5	4	4	3	2	2	1	1
7.5°	8	7	6	5	4	4	3	3	2	1	1
6.25°	8	7	6	5	5	4	4	3	2	1	1
5°	8	7	6	5	5	4	4	3	2	1	1
3.75°	8	7	6	5	5	4	4	3	2	1	1
2.5°	8	7	6	5	5	4	4	3	2	1	1
1.25°	8	7	6	5	5	4	4	3	2	1	1
0°	8	7	6	6	5	4	4	3	2	1	1
-1.25°	8	7	6	5	5	4	4	3	2	1	1
-2.5°	8	7	6	5	5	4	4	3	2	1	1
-3.75°	8	7	6	5	5	4	4	3	2	1	1
-5°	8	7	6	5	5	4	4	3	2	1	1
-6.25°	8	7	6	5	5	4	4	3	2	1	1
-7.5°	8	7	6	5	4	4	3	3	2	1	1
-8.75°	8	7	6	5	4	4	3	2	2	1	1
-10°	8	7	6	5	4	4	3	2	2	1	1
-11.25°	7	7	6	5	4	4	3	2	2	1	1
-12.5°	7	6	6	5	4	4	3	2	1	1	1
-13.75°	7	6	5	5	4	4	3	2	1	1	1
-15°	7	6	5	4	4	4	3	2	1	1	1
-16.25°	7	6	5	4	4	3	2	2	1	1	1
-17.5°	6	6	5	4	4	3	2	2	1	1	1
-18.75°	6	5	5	4	4	3	2	2	1	1	1
-20°	6	5	4	4	4	3	2	1	1	1	1
-21.25°	6	5	4	4	3	3	2	1	1	1	1





REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-22.5°	5	5	4	4	3	2	2	1	1	1	1
-23.75°	5	4	4	4	3	2	2	1	1	1	1
-25°	5	4	4	3	3	2	1	1	1	1	1
-26.25°	5	4	4	3	2	2	1	1	1	1	1
-27.5°	4	4	4	3	2	1	1	1	1	1	0
-28.75°	4	4	3	2	2	1	1	1	1	1	0
-30°	4	4	3	2	2	1	1	1	1	1	0
-31.25°	4	3	2	2	1	1	1	1	1	0	0
-32.5°	3	3	2	2	1	1	1	1	1	0	0
-33.75°	3	2	2	1	1	1	1	1	1	0	0
-35°	3	2	2	1	1	1	1	1	0	0	0
-36.25°	2	2	1	1	1	1	1	1	0	0	0
-37.5°	2	1	1	1	1	1	1	0	0	0	0
-38.75°	2	1	1	1	1	1	1	0	0	0	0
-40°	1	1	1	1	1	1	0	0	0	0	0
-41.25°	1	1	1	1	1	1	0	0	0	0	0
-42.5°	1	1	1	1	1	0	0	0	0	0	0
-43.75°	1	1	1	1	0	0	0	0	0	0	0
-45°	1	1	1	0	0	0	0	0	0	0	0
-46.25°	1	1	1	0	0	0	0	0	0	0	0
-47.5°	1	1	0	0	0	0	0	0	0	0	0
-48.75°	1	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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
33.75°	0	0	0	0	0	0	0	0	0	0	0
32.5°	0	0	0	0	0	0	0	0	0	0	0
31.25°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
28.75°	0	0	0	0	0	0	0	0	0	0	0
27.5°	0	0	0	0	0	0	0	0	0	0	0
26.25°	0	0	0	0	0	0	0	0	0	0	0
25°	0	0	0	0	0	0	0	0	0	0	0
23.75°	0	0	0	0	0	0	0	0	0	0	0
22.5°	0	0	0	0	0	0	0	0	0	0	0
21.25°	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	1	0	0	0	0	0	0	0	0	0
13.75°	1	1	0	0	0	0	0	0	0	0	0
12.5°	1	1	0	0	0	0	0	0	0	0	0
11.25°	1	1	0	0	0	0	0	0	0	0	0
10°	1	1	0	0	0	0	0	0	0	0	0
8.75°	1	1	0	0	0	0	0	0	0	0	0
7.5°	1	1	0	0	0	0	0	0	0	0	0
6.25°	1	1	0	0	0	0	0	0	0	0	0
5°	1	1	0	0	0	0	0	0	0	0	0
3.75°	1	1	0	0	0	0	0	0	0	0	0
2.5°	1	1	0	0	0	0	0	0	0	0	0
1.25°	1	1	0	0	0	0	0	0	0	0	0
0°	1	1	0	0	0	0	0	0	0	0	0
-1.25°	1	1	0	0	0	0	0	0	0	0	0
-2.5°	1	1	0	0	0	0	0	0	0	0	0
-3.75°	1	1	0	0	0	0	0	0	0	0	0
-5°	1	1	0	0	0	0	0	0	0	0	0
-6.25°	1	1	0	0	0	0	0	0	0	0	0
-7.5°	1	1	0	0	0	0	0	0	0	0	0
-8.75°	1	1	0	0	0	0	0	0	0	0	0
-10°	1	1	0	0	0	0	0	0	0	0	0
-11.25°	1	1	0	0	0	0	0	0	0	0	0
-12.5°	1	1	0	0	0	0	0	0	0	0	0
-13.75°	1	1	0	0	0	0	0	0	0	0	0
-15°	1	1	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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**CANDELA DISTRIBUTION (continued):**

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





REPORT NUMBER: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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: P247008 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED2710-12-BK-DIFF

**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)