

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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **203-SS-8LED4010-12-CS-OSL**

Test Date: 04/05/18

**Test Information**

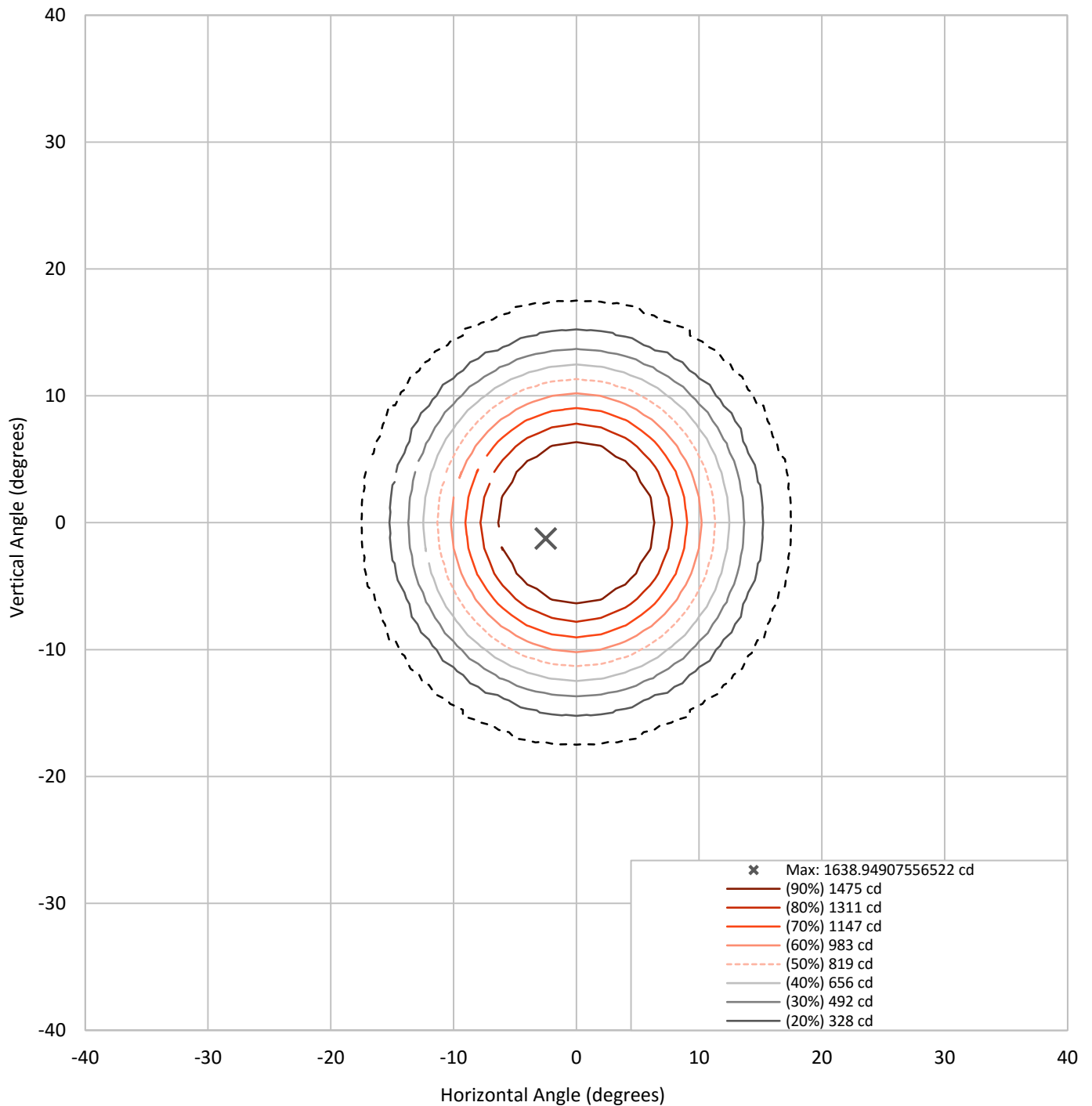
Test Method: LM-79-08  
Report Number: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1802-569-39)  
Test Lab: INNOVATION CENTER(G2)  
Test Date: 04/05/18  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMIERE  
Catalog Number: 203-SS-8LED4010-12-CS-OSL  
Description: CAMBRIA 203 LED LUMINAIRE, 8 WATT, 4000K CCT, 10 DEGREE SPOT OPTIC,  
REGRESSED HOOD SILVER, OVERALL SPREAD LENS  
Light Source: (1) SORAA 4000K 95 CRI 10° NSP LED  
SM16-07-10D-940-03  
Ballast/Driver: CHROMA POWER SUPPLY IN0004

**Summary**

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	290 lumens	Max Intensity:	1638.9 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -1.25°V
Efficacy:	38.7 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:	155.4 lumens	Field Lumens:	224.7 lumens
Beam Efficiency:	53.6%	Field Efficiency:	77.5%
Input Watts (W):	7.5		
Input Voltage (V):	12.0		
Input Current (A <sub>in</sub> ):	0.656		
Voltage Rise (V):	NR		
Power Factor:	0.9482		
Total Harmonic Distortion (THDi):	25.7		
Frequency (hertz):	60		
Stabilization Time:	0.5 HR		
Operation Time:	9 HR		
Ambient Temperature (°C):	25.0		
Test Distance:	25 FT		

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### Iso-Candela Plot



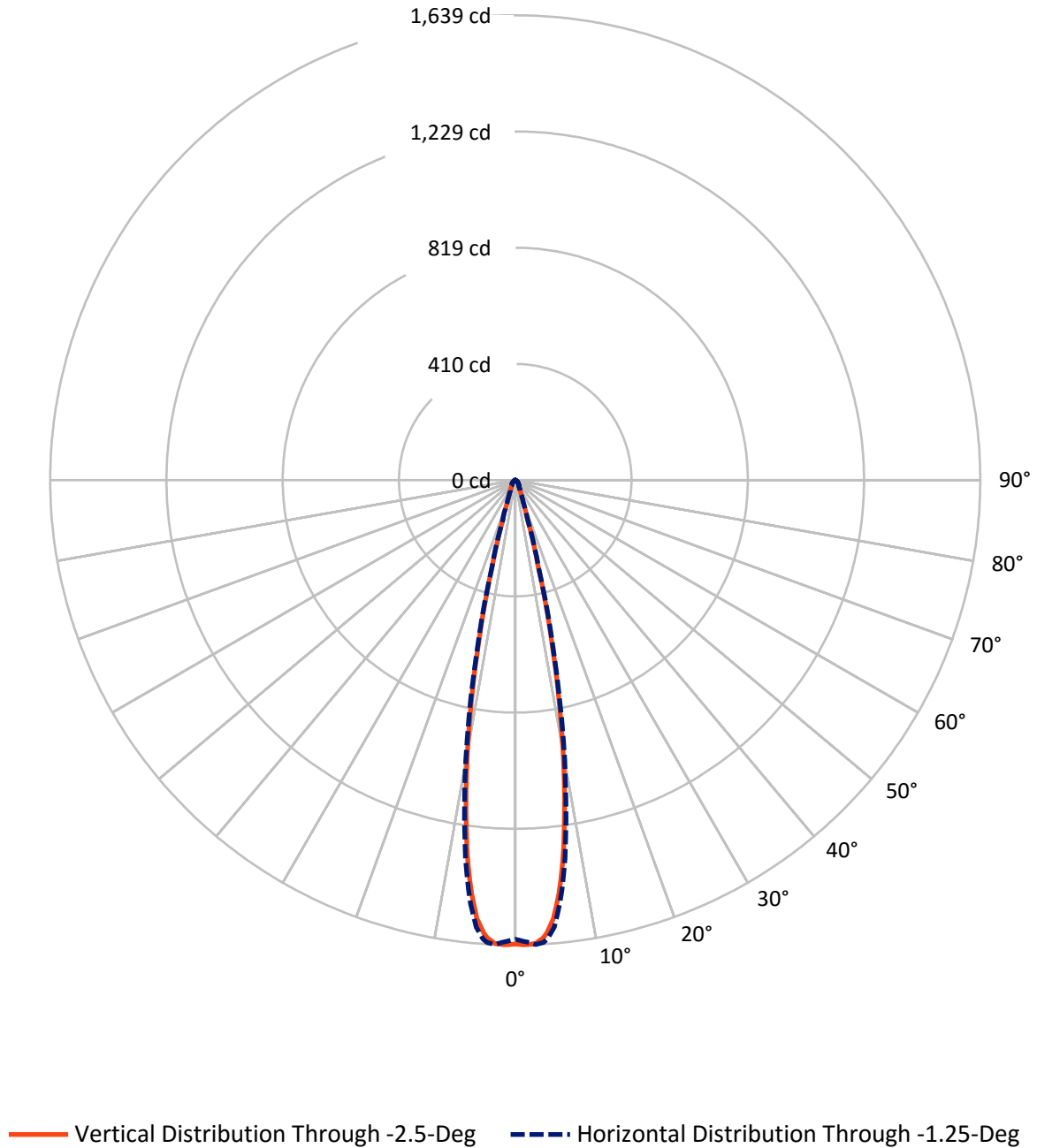
REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-CS-OSL

### 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	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	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	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	0.4	0.4	0.4	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0
40		0.0	0.1	0.2	0.3	0.5	0.6	0.7	0.7	0.6	0.5	0.3	0.2	0.1	0.0			
30	0.0	0.0	0.1	0.2	0.4	0.6	0.9	1.3	1.3	0.9	0.6	0.4	0.2	0.1	0.0	0.0	0.0	0.0
20		0.0	0.1	0.3	0.5	0.9	2.6	9.8	9.8	2.6	0.9	0.5	0.3	0.1	0.0			
10	0.0	0.0	0.1	0.3	0.6	1.2	9.6	38.3	38.3	9.6	1.2	0.6	0.3	0.1	0.0	0.0	0.0	0.0
0		0.0	0.1	0.3	0.6	1.2	9.6	38.3	38.3	9.6	1.2	0.6	0.3	0.1	0.0			
-10	0.0	0.0	0.1	0.3	0.6	1.2	9.6	38.3	38.3	9.6	1.2	0.6	0.3	0.1	0.0	0.0	0.0	0.0
-20		0.0	0.1	0.3	0.5	0.9	2.6	9.8	9.8	2.6	0.9	0.5	0.3	0.1	0.0			
-30	0.0	0.0	0.1	0.2	0.4	0.6	0.9	1.3	1.3	0.9	0.6	0.4	0.2	0.1	0.0	0.0	0.0	0.0
-40		0.0	0.1	0.2	0.3	0.5	0.6	0.7	0.7	0.6	0.5	0.3	0.2	0.1	0.0			
-50	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.3	0.2	0.1	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			
-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	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	0.0	0.0

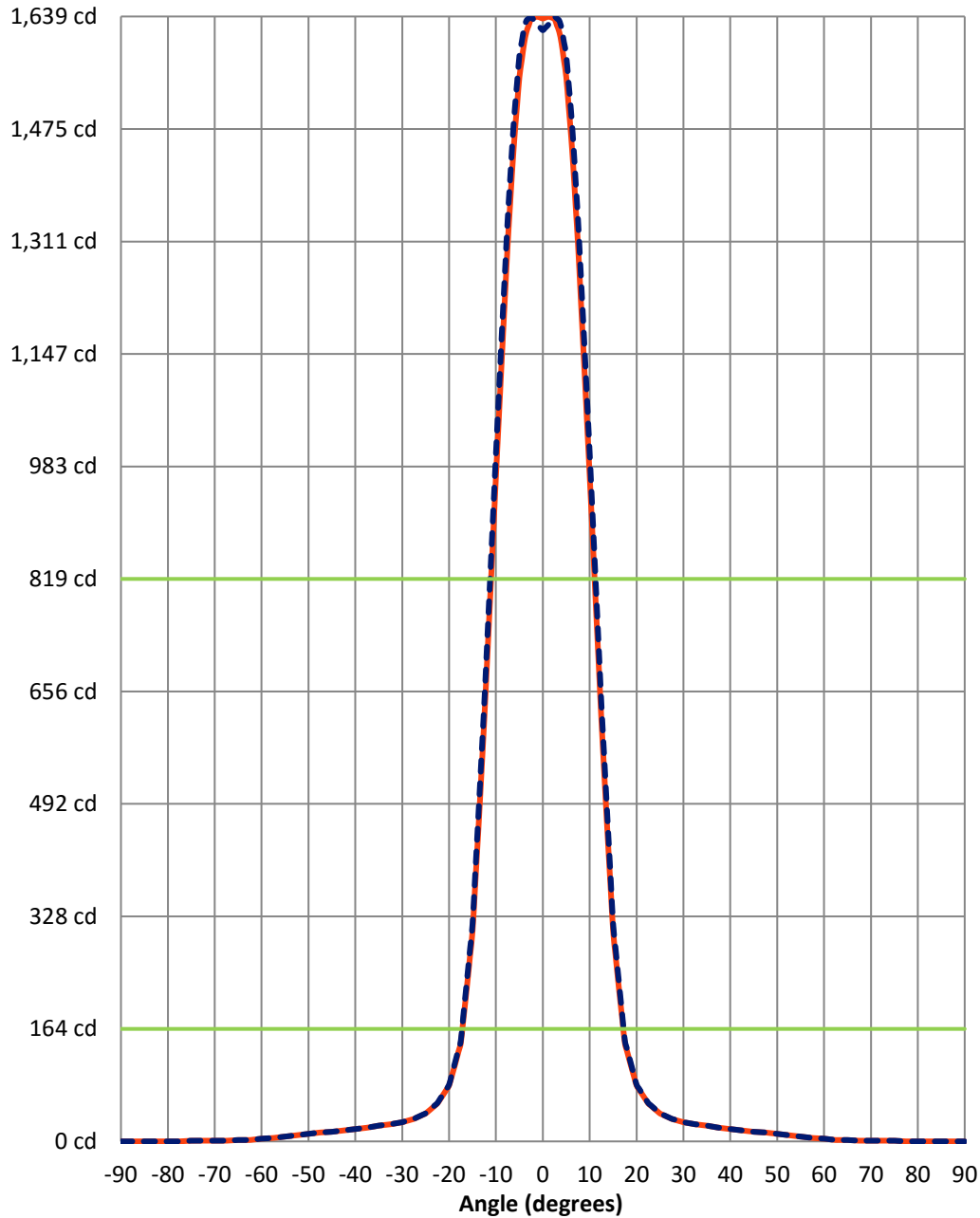
REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 203-SS-8LED4010-12-CS-OSL

### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 22.5°  
 V Angle: 22.1°  
 Lumens: 155.4  
 Efficiency: 53.6%

**Field:**  
 H Angle: 34.5°  
 V Angle: 34.3°  
 Lumens: 224.7  
 Efficiency: 77.5%

**Spill:**  
 Lumens: 65.3  
 Efficiency: 22.5%

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



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 CATALOG NUMBER: 203-SS-8LED4010-12-CS-OSL

FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

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



REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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



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**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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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	1	1	1
52.5°	0	0	0	0	0	0	0	0	1	1	1
51.25°	0	0	0	0	0	0	0	1	1	1	1
50°	0	0	0	0	0	0	0	1	1	1	1
48.75°	0	0	0	0	0	0	1	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	1	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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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	1	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	2
22.5°	0	1	1	1	1	1	1	1	1	1	2
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	2	2
16.25°	0	1	1	1	1	1	1	1	1	2	2
15°	0	1	1	1	1	1	1	1	1	2	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°	1	1	1	1	1	1	1	1	2	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	2	2
-16.25°	0	1	1	1	1	1	1	1	1	2	2
-17.5°	0	1	1	1	1	1	1	1	1	2	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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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	1	1	1	1	1	1	1	1	1	2
-23.75°	0	0	1	1	1	1	1	1	1	1	2
-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	1	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	1	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	1	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	1	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	1	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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4010-12-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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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	1	1
66.25°	0	0	0	0	0	0	0	1	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	1	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°	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°	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	2	2	2	2
45°	1	1	1	1	1	1	2	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	3
41.25°	1	1	1	1	2	2	2	2	2	2	3
40°	1	1	1	1	2	2	2	2	2	3	4
38.75°	1	1	1	2	2	2	2	2	3	3	4
37.5°	1	1	1	2	2	2	2	2	3	4	4
36.25°	1	1	2	2	2	2	2	3	4	4	4
35°	1	1	2	2	2	2	2	3	4	4	5



REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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	4	4	5	5
32.5°	1	2	2	2	2	2	3	4	4	5	5
31.25°	1	2	2	2	2	3	3	4	5	5	6
30°	1	2	2	2	2	3	4	4	5	5	6
28.75°	2	2	2	2	2	3	4	4	5	6	6
27.5°	2	2	2	2	3	4	4	5	5	6	7
26.25°	2	2	2	2	3	4	4	5	5	6	7
25°	2	2	2	2	3	4	5	5	6	7	8
23.75°	2	2	2	3	4	4	5	5	6	7	8
22.5°	2	2	2	3	4	4	5	5	6	7	8
21.25°	2	2	2	3	4	4	5	6	7	8	8
20°	2	2	2	3	4	5	5	6	7	8	9
18.75°	2	2	3	4	4	5	5	6	7	8	9
17.5°	2	2	3	4	4	5	6	6	7	8	9
16.25°	2	2	3	4	4	5	6	7	8	9	9
15°	2	2	3	4	5	5	6	7	8	9	10
13.75°	2	2	3	4	5	5	6	7	8	9	10
12.5°	2	2	3	4	5	5	6	7	8	9	10
11.25°	2	3	3	4	5	5	6	7	8	9	10
10°	2	3	4	4	5	6	7	7	8	9	10
8.75°	2	3	4	4	5	6	7	8	9	10	11
7.5°	2	3	4	4	5	6	7	8	9	10	11
6.25°	2	3	4	4	5	6	7	8	9	10	11
5°	2	3	4	4	5	6	7	8	9	10	11
3.75°	2	3	4	4	5	6	7	8	9	10	11
2.5°	2	3	4	4	5	6	7	8	9	10	11
1.25°	2	3	4	4	5	6	7	8	9	10	11
0°	2	3	4	5	5	6	7	8	9	10	11
-1.25°	2	3	4	4	5	6	7	8	9	10	11
-2.5°	2	3	4	4	5	6	7	8	9	10	11
-3.75°	2	3	4	4	5	6	7	8	9	10	11
-5°	2	3	4	4	5	6	7	8	9	10	11
-6.25°	2	3	4	4	5	6	7	8	9	10	11
-7.5°	2	3	4	4	5	6	7	8	9	10	11
-8.75°	2	3	4	4	5	6	7	8	9	10	11
-10°	2	3	4	4	5	6	7	7	8	9	10
-11.25°	2	3	3	4	5	5	6	7	8	9	10
-12.5°	2	2	3	4	5	5	6	7	8	9	10
-13.75°	2	2	3	4	5	5	6	7	8	9	10
-15°	2	2	3	4	5	5	6	7	8	9	10
-16.25°	2	2	3	4	4	5	6	7	8	9	9
-17.5°	2	2	3	4	4	5	6	6	7	8	9
-18.75°	2	2	3	4	4	5	5	6	7	8	9
-20°	2	2	2	3	4	5	5	6	7	8	9
-21.25°	2	2	2	3	4	4	5	6	7	8	8





REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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	5	5	6	7	8
-23.75°	2	2	2	3	4	4	5	5	6	7	8
-25°	2	2	2	2	3	4	5	5	6	7	8
-26.25°	2	2	2	2	3	4	4	5	5	6	7
-27.5°	2	2	2	2	3	4	4	5	5	6	7
-28.75°	2	2	2	2	2	3	4	4	5	6	6
-30°	1	2	2	2	2	3	4	4	5	5	6
-31.25°	1	2	2	2	2	3	3	4	5	5	6
-32.5°	1	2	2	2	2	2	3	4	4	5	5
-33.75°	1	1	2	2	2	2	3	4	4	5	5
-35°	1	1	2	2	2	2	2	3	4	4	5
-36.25°	1	1	2	2	2	2	2	3	4	4	4
-37.5°	1	1	1	2	2	2	2	2	3	4	4
-38.75°	1	1	1	2	2	2	2	2	3	3	4
-40°	1	1	1	1	2	2	2	2	2	3	4
-41.25°	1	1	1	1	2	2	2	2	2	2	3
-42.5°	1	1	1	1	1	2	2	2	2	2	3
-43.75°	1	1	1	1	1	1	2	2	2	2	2
-45°	1	1	1	1	1	1	2	2	2	2	2
-46.25°	1	1	1	1	1	1	1	2	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°	1	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	1	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	1	1	1	1
-67.5°	0	0	0	0	0	0	0	0	0	1	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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4010-12-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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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	1	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°	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°	1	1	1	1	1	1	1	1	1	1	2
58.75°	1	1	1	1	1	1	1	1	2	2	2
57.5°	1	1	1	1	1	1	2	2	2	2	2
56.25°	1	1	1	1	1	2	2	2	2	2	2
55°	1	1	1	2	2	2	2	2	2	2	2
53.75°	1	1	2	2	2	2	2	2	2	2	3
52.5°	1	2	2	2	2	2	2	2	3	3	4
51.25°	2	2	2	2	2	2	2	3	3	4	4
50°	2	2	2	2	2	3	3	4	4	4	4
48.75°	2	2	2	2	3	3	4	4	4	5	5
47.5°	2	2	2	3	3	4	4	4	5	5	5
46.25°	2	2	3	3	4	4	5	5	5	6	6
45°	2	3	3	4	4	5	5	5	6	6	7
43.75°	3	3	4	4	5	5	5	6	6	7	8
42.5°	3	4	4	5	5	5	6	7	7	8	8
41.25°	4	4	5	5	5	6	7	7	8	8	9
40°	4	4	5	5	6	7	7	8	8	9	10
38.75°	4	5	5	6	6	7	8	8	9	10	10
37.5°	5	5	6	6	7	8	8	9	10	10	11
36.25°	5	5	6	7	8	8	9	10	10	11	11
35°	5	6	7	7	8	9	9	10	11	11	12



REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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°	6	6	7	8	9	9	10	11	11	12	13
32.5°	6	7	8	8	9	10	10	11	12	13	13
31.25°	6	7	8	9	10	10	11	12	12	13	13
30°	7	8	8	9	10	11	12	12	13	13	14
28.75°	7	8	9	10	10	11	12	13	13	14	14
27.5°	8	8	9	10	11	12	12	13	14	14	15
26.25°	8	9	10	10	11	12	13	13	14	14	15
25°	8	9	10	11	12	13	13	14	14	15	16
23.75°	9	10	10	11	12	13	13	14	14	15	16
22.5°	9	10	11	12	12	13	14	14	15	16	17
21.25°	9	10	11	12	13	13	14	14	15	16	17
20°	10	11	11	12	13	14	14	15	16	17	17
18.75°	10	11	12	13	13	14	14	15	16	17	18
17.5°	10	11	12	13	13	14	15	16	16	17	18
16.25°	10	11	12	13	14	14	15	16	17	18	19
15°	11	12	13	13	14	14	15	16	17	18	19
13.75°	11	12	13	13	14	15	16	16	17	18	19
12.5°	11	12	13	13	14	15	16	17	18	19	20
11.25°	11	12	13	14	14	15	16	17	18	19	20
10°	11	12	13	14	14	15	16	17	18	19	20
8.75°	12	13	13	14	14	15	16	17	18	19	20
7.5°	12	13	13	14	15	16	17	18	19	19	21
6.25°	12	13	13	14	15	16	17	18	19	20	21
5°	12	13	13	14	15	16	17	18	19	20	21
3.75°	12	13	13	14	15	16	17	18	19	20	21
2.5°	12	13	13	14	15	16	17	18	19	20	21
1.25°	12	13	13	14	15	16	17	18	19	20	21
0°	12	13	14	14	15	16	17	18	19	20	22
-1.25°	12	13	13	14	15	16	17	18	19	20	21
-2.5°	12	13	13	14	15	16	17	18	19	20	21
-3.75°	12	13	13	14	15	16	17	18	19	20	21
-5°	12	13	13	14	15	16	17	18	19	20	21
-6.25°	12	13	13	14	15	16	17	18	19	20	21
-7.5°	12	13	13	14	15	16	17	18	19	19	21
-8.75°	12	13	13	14	14	15	16	17	18	19	20
-10°	11	12	13	14	14	15	16	17	18	19	20
-11.25°	11	12	13	14	14	15	16	17	18	19	20
-12.5°	11	12	13	13	14	15	16	17	18	19	20
-13.75°	11	12	13	13	14	15	16	16	17	18	19
-15°	11	12	13	13	14	14	15	16	17	18	19
-16.25°	10	11	12	13	14	14	15	16	17	18	19
-17.5°	10	11	12	13	13	14	15	16	16	17	18
-18.75°	10	11	12	13	13	14	14	15	16	17	18
-20°	10	11	11	12	13	14	14	15	16	17	17
-21.25°	9	10	11	12	13	13	14	14	15	16	17



REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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°	9	10	11	12	12	13	14	14	15	16	17
-23.75°	9	10	10	11	12	13	13	14	14	15	16
-25°	8	9	10	11	12	13	13	14	14	15	16
-26.25°	8	9	10	10	11	12	13	13	14	14	15
-27.5°	8	8	9	10	11	12	12	13	14	14	15
-28.75°	7	8	9	10	10	11	12	13	13	14	14
-30°	7	8	8	9	10	11	12	12	13	13	14
-31.25°	6	7	8	9	10	10	11	12	12	13	13
-32.5°	6	7	8	8	9	10	10	11	12	13	13
-33.75°	6	6	7	8	9	9	10	11	11	12	13
-35°	5	6	7	7	8	9	9	10	11	11	12
-36.25°	5	5	6	7	8	8	9	10	10	11	11
-37.5°	5	5	6	6	7	8	8	9	10	10	11
-38.75°	4	5	5	6	6	7	8	8	9	10	10
-40°	4	4	5	5	6	7	7	8	8	9	10
-41.25°	4	4	5	5	5	6	7	7	8	8	9
-42.5°	3	4	4	5	5	5	6	7	7	8	8
-43.75°	3	3	4	4	5	5	5	6	6	7	8
-45°	2	3	3	4	4	5	5	5	6	6	7
-46.25°	2	2	3	3	4	4	5	5	5	6	6
-47.5°	2	2	2	3	3	4	4	4	5	5	5
-48.75°	2	2	2	2	3	3	4	4	4	5	5
-50°	2	2	2	2	2	3	3	4	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	3	3	4
-53.75°	1	1	2	2	2	2	2	2	2	2	3
-55°	1	1	1	2	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	2	2	2	2	2
-58.75°	1	1	1	1	1	1	1	1	2	2	2
-60°	1	1	1	1	1	1	1	1	1	1	2
-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°	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	1	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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4010-12-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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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	1
73.75°	0	0	0	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	1	1
63.75°	1	1	1	1	1	1	1	1	1	2	2
62.5°	1	1	1	1	1	2	2	2	2	2	2
61.25°	1	1	2	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	3	3
57.5°	2	2	2	2	2	2	3	3	3	4	4
56.25°	2	2	2	3	3	3	4	4	4	4	4
55°	2	3	3	3	4	4	4	4	5	5	5
53.75°	3	4	4	4	4	4	5	5	5	5	5
52.5°	4	4	4	5	5	5	5	5	6	6	6
51.25°	4	5	5	5	5	6	6	6	7	7	7
50°	5	5	5	6	6	6	7	7	8	8	8
48.75°	5	6	6	6	7	7	8	8	8	9	9
47.5°	6	6	7	7	8	8	8	9	9	10	10
46.25°	7	7	8	8	8	9	9	10	10	10	11
45°	7	8	8	9	9	10	10	10	11	11	12
43.75°	8	9	9	10	10	10	11	11	12	12	12
42.5°	9	9	10	10	11	11	12	12	13	13	13
41.25°	9	10	10	11	12	12	12	13	13	13	14
40°	10	11	11	12	12	13	13	13	14	14	14
38.75°	11	11	12	12	13	13	14	14	14	14	15
37.5°	11	12	13	13	13	14	14	14	15	15	16
36.25°	12	13	13	13	14	14	15	15	16	16	17
35°	13	13	13	14	14	15	15	16	16	17	17



REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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°	13	13	14	14	15	15	16	17	17	18	18
32.5°	13	14	14	15	16	16	17	17	18	18	19
31.25°	14	14	15	16	16	17	17	18	19	19	20
30°	14	15	16	16	17	18	18	19	19	20	21
28.75°	15	15	16	17	18	18	19	19	20	21	22
27.5°	15	16	17	17	18	19	20	20	21	22	23
26.25°	16	17	17	18	19	19	20	21	22	23	24
25°	16	17	18	19	19	20	21	22	23	24	24
23.75°	17	18	18	19	20	21	22	23	24	25	25
22.5°	17	18	19	20	21	22	23	24	24	25	26
21.25°	18	19	19	20	22	23	24	24	25	26	27
20°	18	19	20	21	22	23	24	25	26	27	28
18.75°	19	20	21	22	23	24	25	26	27	28	30
17.5°	19	20	21	23	24	24	25	27	28	30	32
16.25°	19	21	22	23	24	25	26	27	29	31	33
15°	20	21	22	24	24	25	27	28	30	32	35
13.75°	20	22	23	24	25	26	27	29	31	34	37
12.5°	21	22	23	24	25	27	28	30	32	36	39
11.25°	21	23	24	25	26	27	29	31	34	37	41
10°	22	23	24	25	26	28	30	32	35	39	44
8.75°	22	23	24	25	27	28	30	33	37	40	47
7.5°	22	23	24	26	27	29	31	34	38	42	49
6.25°	22	24	25	26	27	29	32	35	39	44	51
5°	23	24	25	26	28	30	32	36	40	46	53
3.75°	23	24	25	26	28	30	33	36	40	47	54
2.5°	23	24	25	26	28	30	33	37	41	48	55
1.25°	23	24	25	26	28	30	33	37	41	48	56
0°	23	24	25	27	28	31	33	37	41	49	56
-1.25°	23	24	25	26	28	30	33	37	41	48	56
-2.5°	23	24	25	26	28	30	33	37	41	48	55
-3.75°	23	24	25	26	28	30	33	36	40	47	54
-5°	23	24	25	26	28	30	32	36	40	46	53
-6.25°	22	24	25	26	27	29	32	35	39	44	51
-7.5°	22	23	24	26	27	29	31	34	38	42	49
-8.75°	22	23	24	25	27	28	30	33	37	40	47
-10°	22	23	24	25	26	28	30	32	35	39	44
-11.25°	21	23	24	25	26	27	29	31	34	37	41
-12.5°	21	22	23	24	25	27	28	30	32	36	39
-13.75°	20	22	23	24	25	26	27	29	31	34	37
-15°	20	21	22	24	24	25	27	28	30	32	35
-16.25°	19	21	22	23	24	25	26	27	29	31	33
-17.5°	19	20	21	23	24	24	25	27	28	30	32
-18.75°	19	20	21	22	23	24	25	26	27	28	30
-20°	18	19	20	21	22	23	24	25	26	27	28
-21.25°	18	19	19	20	22	23	24	24	25	26	27





REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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°	17	18	19	20	21	22	23	24	24	25	26
-23.75°	17	18	18	19	20	21	22	23	24	25	25
-25°	16	17	18	19	19	20	21	22	23	24	24
-26.25°	16	17	17	18	19	19	20	21	22	23	24
-27.5°	15	16	17	17	18	19	20	20	21	22	23
-28.75°	15	15	16	17	18	18	19	19	20	21	22
-30°	14	15	16	16	17	18	18	19	19	20	21
-31.25°	14	14	15	16	16	17	17	18	19	19	20
-32.5°	13	14	14	15	16	16	17	17	18	18	19
-33.75°	13	13	14	14	15	15	16	17	17	18	18
-35°	13	13	13	14	14	15	15	16	16	17	17
-36.25°	12	13	13	13	14	14	15	15	16	16	17
-37.5°	11	12	13	13	13	14	14	14	15	15	16
-38.75°	11	11	12	12	13	13	14	14	14	14	15
-40°	10	11	11	12	12	13	13	13	14	14	14
-41.25°	9	10	10	11	12	12	12	13	13	13	14
-42.5°	9	9	10	10	11	11	12	12	13	13	13
-43.75°	8	9	9	10	10	10	11	11	12	12	12
-45°	7	8	8	9	9	10	10	10	11	11	12
-46.25°	7	7	8	8	8	9	9	10	10	10	11
-47.5°	6	6	7	7	8	8	8	9	9	10	10
-48.75°	5	6	6	6	7	7	8	8	8	9	9
-50°	5	5	5	6	6	6	7	7	8	8	8
-51.25°	4	5	5	5	5	6	6	6	7	7	7
-52.5°	4	4	4	5	5	5	5	5	6	6	6
-53.75°	3	4	4	4	4	4	5	5	5	5	5
-55°	2	3	3	3	4	4	4	4	5	5	5
-56.25°	2	2	2	3	3	3	4	4	4	4	4
-57.5°	2	2	2	2	2	2	3	3	3	4	4
-58.75°	2	2	2	2	2	2	2	2	2	3	3
-60°	2	2	2	2	2	2	2	2	2	2	2
-61.25°	1	1	2	2	2	2	2	2	2	2	2
-62.5°	1	1	1	1	1	2	2	2	2	2	2
-63.75°	1	1	1	1	1	1	1	1	1	2	2
-65°	1	1	1	1	1	1	1	1	1	1	1
-66.25°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	0	0	0	1	1	1	1	1	1	1	1
-75°	0	0	0	0	0	0	0	0	0	0	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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4010-12-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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	2
62.5°	2	2	2	2	2	2	2	2	2	2	2
61.25°	2	2	2	2	2	2	2	2	3	3	3
60°	2	2	3	3	3	3	3	3	3	4	4
58.75°	3	3	4	4	4	4	4	4	4	4	4
57.5°	4	4	4	4	4	5	5	5	5	5	5
56.25°	4	5	5	5	5	5	5	5	5	6	6
55°	5	5	5	6	6	6	6	6	6	7	7
53.75°	6	6	6	6	7	7	7	7	7	7	8
52.5°	7	7	7	7	8	8	8	8	8	8	9
51.25°	8	8	8	8	9	9	9	9	9	9	10
50°	8	9	9	9	9	10	10	10	10	10	11
48.75°	9	10	10	10	10	11	11	11	11	11	12
47.5°	10	11	11	11	11	12	12	12	12	12	13
46.25°	11	11	12	12	12	13	13	13	13	13	13
45°	12	12	13	13	13	13	13	13	14	14	14
43.75°	13	13	13	13	14	14	14	14	14	14	14
42.5°	13	14	14	14	14	14	15	15	15	15	15
41.25°	14	14	14	15	15	15	16	16	16	16	16
40°	14	15	15	16	16	16	16	17	17	17	17
38.75°	15	16	16	16	17	17	17	18	18	18	18
37.5°	16	17	17	17	18	18	18	19	19	19	19
36.25°	17	17	18	18	19	19	19	20	20	20	20
35°	18	18	19	19	19	20	20	21	21	22	22



REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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°	19	19	20	20	21	21	22	22	23	23	23
32.5°	19	20	21	21	22	22	23	23	24	24	24
31.25°	20	21	22	23	23	24	24	24	25	25	25
30°	22	22	23	24	24	24	25	25	26	26	27
28.75°	23	23	24	24	25	25	26	27	27	28	28
27.5°	24	24	25	25	26	27	27	28	29	30	30
26.25°	24	25	26	27	27	28	29	30	31	32	33
25°	25	26	27	28	29	30	31	32	34	35	37
23.75°	26	27	28	30	31	32	34	36	37	39	40
22.5°	27	28	30	32	33	35	37	39	41	44	47
21.25°	29	30	32	34	36	38	41	44	47	51	54
20°	30	32	34	37	39	42	46	50	54	58	64
18.75°	32	34	37	40	43	48	52	57	64	70	76
17.5°	34	37	40	44	49	54	60	68	75	82	96
16.25°	36	39	43	49	54	62	70	79	91	109	125
15°	38	42	48	54	62	71	80	98	118	136	161
13.75°	41	46	52	60	70	80	100	122	143	186	234
12.5°	44	50	57	68	79	98	122	145	199	254	305
11.25°	47	54	64	75	91	118	143	199	261	319	422
10°	51	58	70	82	109	136	186	254	319	436	546
8.75°	54	64	76	96	125	161	234	305	422	546	667
7.5°	56	69	81	109	139	201	277	379	516	648	792
6.25°	60	73	90	121	156	236	315	456	600	752	905
5°	64	77	99	130	184	265	370	522	675	841	1004
3.75°	66	79	106	138	205	289	418	575	741	915	1083
2.5°	68	81	111	144	221	306	454	613	790	969	1141
1.25°	69	83	114	147	231	317	475	637	819	1003	1178
0°	70	83	116	148	234	320	483	645	830	1014	1190
-1.25°	69	83	114	147	231	317	475	637	819	1003	1178
-2.5°	68	81	111	144	221	306	454	613	790	969	1141
-3.75°	66	79	106	138	205	289	418	575	741	915	1083
-5°	64	77	99	130	184	265	370	522	675	841	1004
-6.25°	60	73	90	121	156	236	315	456	600	752	905
-7.5°	56	69	81	109	139	201	277	379	516	648	792
-8.75°	54	64	76	96	125	161	234	305	422	546	667
-10°	51	58	70	82	109	136	186	254	319	436	546
-11.25°	47	54	64	75	91	118	143	199	261	319	422
-12.5°	44	50	57	68	79	98	122	145	199	254	305
-13.75°	41	46	52	60	70	80	100	122	143	186	234
-15°	38	42	48	54	62	71	80	98	118	136	161
-16.25°	36	39	43	49	54	62	70	79	91	109	125
-17.5°	34	37	40	44	49	54	60	68	75	82	96
-18.75°	32	34	37	40	43	48	52	57	64	70	76
-20°	30	32	34	37	39	42	46	50	54	58	64
-21.25°	29	30	32	34	36	38	41	44	47	51	54



REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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°	27	28	30	32	33	35	37	39	41	44	47
-23.75°	26	27	28	30	31	32	34	36	37	39	40
-25°	25	26	27	28	29	30	31	32	34	35	37
-26.25°	24	25	26	27	27	28	29	30	31	32	33
-27.5°	24	24	25	25	26	27	27	28	29	30	30
-28.75°	23	23	24	24	25	25	26	27	27	28	28
-30°	22	22	23	24	24	24	25	25	26	26	27
-31.25°	20	21	22	23	23	24	24	24	25	25	25
-32.5°	19	20	21	21	22	22	23	23	24	24	24
-33.75°	19	19	20	20	21	21	22	22	23	23	23
-35°	18	18	19	19	19	20	20	21	21	22	22
-36.25°	17	17	18	18	19	19	19	20	20	20	20
-37.5°	16	17	17	17	18	18	18	19	19	19	19
-38.75°	15	16	16	16	17	17	17	18	18	18	18
-40°	14	15	15	16	16	16	16	17	17	17	17
-41.25°	14	14	14	15	15	15	16	16	16	16	16
-42.5°	13	14	14	14	14	14	15	15	15	15	15
-43.75°	13	13	13	13	14	14	14	14	14	14	14
-45°	12	12	13	13	13	13	13	13	14	14	14
-46.25°	11	11	12	12	12	13	13	13	13	13	13
-47.5°	10	11	11	11	11	12	12	12	12	12	13
-48.75°	9	10	10	10	10	11	11	11	11	11	12
-50°	8	9	9	9	9	10	10	10	10	10	11
-51.25°	8	8	8	8	9	9	9	9	9	9	10
-52.5°	7	7	7	7	8	8	8	8	8	8	9
-53.75°	6	6	6	6	7	7	7	7	7	7	8
-55°	5	5	5	6	6	6	6	6	6	7	7
-56.25°	4	5	5	5	5	5	5	5	5	6	6
-57.5°	4	4	4	4	4	5	5	5	5	5	5
-58.75°	3	3	4	4	4	4	4	4	4	4	4
-60°	2	2	3	3	3	3	3	3	3	4	4
-61.25°	2	2	2	2	2	2	2	2	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°	1	1	1	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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4010-12-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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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	1	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	2	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°	4	4	4	4	4	4	4	4	4	4	4
58.75°	4	4	4	4	4	4	5	4	4	4	4
57.5°	5	5	5	5	5	5	5	5	5	5	5
56.25°	6	6	6	6	6	6	6	6	6	6	6
55°	7	7	7	7	7	7	7	7	7	7	7
53.75°	8	8	8	8	8	8	8	8	8	8	8
52.5°	9	9	9	9	9	9	9	9	9	9	9
51.25°	10	10	10	10	10	10	10	10	10	10	10
50°	11	11	11	11	11	11	11	11	11	11	11
48.75°	12	12	12	12	12	12	12	12	12	12	12
47.5°	13	13	13	13	13	13	13	13	13	13	13
46.25°	13	13	13	13	13	13	14	13	13	13	13
45°	14	14	14	14	14	14	14	14	14	14	14
43.75°	15	15	15	15	15	15	15	15	15	15	15
42.5°	16	16	16	16	16	16	16	16	16	16	16
41.25°	17	17	17	17	17	17	17	17	17	17	17
40°	18	18	18	18	18	18	18	18	18	18	18
38.75°	19	19	19	19	19	19	19	19	19	19	19
37.5°	19	20	20	20	20	20	20	20	20	20	20
36.25°	21	21	21	21	21	21	22	21	21	21	21
35°	22	22	23	23	23	23	23	23	23	23	23



REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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°	23	24	24	24	24	24	24	24	24	24	24
32.5°	24	25	25	25	25	25	25	25	25	25	25
31.25°	26	26	26	26	26	26	27	26	26	26	26
30°	27	27	28	28	28	28	28	28	28	28	28
28.75°	29	29	30	30	30	30	31	30	30	30	30
27.5°	31	32	32	33	33	33	33	33	33	33	32
26.25°	34	35	36	36	37	37	37	37	37	36	36
25°	38	39	40	40	41	41	41	41	41	40	40
23.75°	42	44	46	47	48	48	49	48	48	47	46
22.5°	49	51	53	54	55	56	56	56	55	54	53
21.25°	56	60	64	66	68	69	70	69	68	66	64
20°	69	73	77	79	81	83	83	83	81	79	77
18.75°	81	90	99	106	111	114	116	114	111	106	99
17.5°	109	121	130	138	144	147	148	147	144	138	130
16.25°	139	156	184	205	221	231	234	231	221	205	184
15°	201	236	265	289	306	317	320	317	306	289	265
13.75°	277	315	370	418	454	475	483	475	454	418	370
12.5°	379	456	522	575	613	637	645	637	613	575	522
11.25°	516	600	675	741	790	819	830	819	790	741	675
10°	648	752	841	915	969	1003	1014	1003	969	915	841
8.75°	792	905	1004	1083	1141	1178	1190	1178	1141	1083	1004
7.5°	927	1049	1154	1242	1307	1344	1357	1344	1307	1242	1154
6.25°	1049	1179	1295	1384	1447	1483	1496	1483	1447	1384	1295
5°	1154	1295	1411	1496	1551	1582	1593	1582	1551	1496	1411
3.75°	1242	1384	1496	1571	1612	1631	1634	1631	1612	1571	1496
2.5°	1307	1447	1551	1612	1636	1639	1636	1639	1636	1612	1551
1.25°	1344	1483	1582	1631	1639	1627	1619	1627	1639	1631	1582
0°	1357	1496	1593	1634	1636	1619	1609	1619	1636	1634	1593
-1.25°	1344	1483	1582	1631	1639	1627	1619	1627	1639	1631	1582
-2.5°	1307	1447	1551	1612	1636	1639	1636	1639	1636	1612	1551
-3.75°	1242	1384	1496	1571	1612	1631	1634	1631	1612	1571	1496
-5°	1154	1295	1411	1496	1551	1582	1593	1582	1551	1496	1411
-6.25°	1049	1179	1295	1384	1447	1483	1496	1483	1447	1384	1295
-7.5°	927	1049	1154	1242	1307	1344	1357	1344	1307	1242	1154
-8.75°	792	905	1004	1083	1141	1178	1190	1178	1141	1083	1004
-10°	648	752	841	915	969	1003	1014	1003	969	915	841
-11.25°	516	600	675	741	790	819	830	819	790	741	675
-12.5°	379	456	522	575	613	637	645	637	613	575	522
-13.75°	277	315	370	418	454	475	483	475	454	418	370
-15°	201	236	265	289	306	317	320	317	306	289	265
-16.25°	139	156	184	205	221	231	234	231	221	205	184
-17.5°	109	121	130	138	144	147	148	147	144	138	130
-18.75°	81	90	99	106	111	114	116	114	111	106	99
-20°	69	73	77	79	81	83	83	83	81	79	77
-21.25°	56	60	64	66	68	69	70	69	68	66	64





REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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°	49	51	53	54	55	56	56	56	55	54	53
-23.75°	42	44	46	47	48	48	49	48	48	47	46
-25°	38	39	40	40	41	41	41	41	41	40	40
-26.25°	34	35	36	36	37	37	37	37	37	36	36
-27.5°	31	32	32	33	33	33	33	33	33	33	32
-28.75°	29	29	30	30	30	30	31	30	30	30	30
-30°	27	27	28	28	28	28	28	28	28	28	28
-31.25°	26	26	26	26	26	26	27	26	26	26	26
-32.5°	24	25	25	25	25	25	25	25	25	25	25
-33.75°	23	24	24	24	24	24	24	24	24	24	24
-35°	22	22	23	23	23	23	23	23	23	23	23
-36.25°	21	21	21	21	21	21	22	21	21	21	21
-37.5°	19	20	20	20	20	20	20	20	20	20	20
-38.75°	19	19	19	19	19	19	19	19	19	19	19
-40°	18	18	18	18	18	18	18	18	18	18	18
-41.25°	17	17	17	17	17	17	17	17	17	17	17
-42.5°	16	16	16	16	16	16	16	16	16	16	16
-43.75°	15	15	15	15	15	15	15	15	15	15	15
-45°	14	14	14	14	14	14	14	14	14	14	14
-46.25°	13	13	13	13	13	13	14	13	13	13	13
-47.5°	13	13	13	13	13	13	13	13	13	13	13
-48.75°	12	12	12	12	12	12	12	12	12	12	12
-50°	11	11	11	11	11	11	11	11	11	11	11
-51.25°	10	10	10	10	10	10	10	10	10	10	10
-52.5°	9	9	9	9	9	9	9	9	9	9	9
-53.75°	8	8	8	8	8	8	8	8	8	8	8
-55°	7	7	7	7	7	7	7	7	7	7	7
-56.25°	6	6	6	6	6	6	6	6	6	6	6
-57.5°	5	5	5	5	5	5	5	5	5	5	5
-58.75°	4	4	4	4	4	4	5	4	4	4	4
-60°	4	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	2	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	1	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4010-12-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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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	2	2	2	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	3	3	3	2	2	2	2	2	2
60°	4	4	4	4	3	3	3	3	3	3	3
58.75°	4	4	4	4	4	4	4	4	4	4	4
57.5°	5	5	5	5	5	5	5	5	4	4	4
56.25°	6	6	6	6	5	5	5	5	5	5	5
55°	7	7	7	7	6	6	6	6	6	6	5
53.75°	8	8	8	7	7	7	7	7	7	6	6
52.5°	9	9	9	8	8	8	8	8	8	7	7
51.25°	10	10	10	9	9	9	9	9	9	8	8
50°	11	11	11	10	10	10	10	10	9	9	9
48.75°	12	12	12	11	11	11	11	11	10	10	10
47.5°	13	13	13	12	12	12	12	12	11	11	11
46.25°	13	13	13	13	13	13	13	13	12	12	12
45°	14	14	14	14	14	13	13	13	13	13	13
43.75°	15	15	14	14	14	14	14	14	14	13	13
42.5°	16	16	15	15	15	15	15	14	14	14	14
41.25°	17	17	16	16	16	16	16	15	15	15	14
40°	18	18	17	17	17	17	16	16	16	16	15
38.75°	19	19	18	18	18	18	17	17	17	16	16
37.5°	20	19	19	19	19	19	18	18	18	17	17
36.25°	21	21	20	20	20	20	19	19	19	18	18
35°	22	22	22	22	21	21	20	20	19	19	19



REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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°	24	23	23	23	23	22	22	21	21	20	20
32.5°	25	24	24	24	24	23	23	22	22	21	21
31.25°	26	26	25	25	25	24	24	24	23	23	22
30°	27	27	27	26	26	25	25	24	24	24	23
28.75°	29	29	28	28	27	27	26	25	25	24	24
27.5°	32	31	30	30	29	28	27	27	26	25	25
26.25°	35	34	33	32	31	30	29	28	27	27	26
25°	39	38	37	35	34	32	31	30	29	28	27
23.75°	44	42	40	39	37	36	34	32	31	30	28
22.5°	51	49	47	44	41	39	37	35	33	32	30
21.25°	60	56	54	51	47	44	41	38	36	34	32
20°	73	69	64	58	54	50	46	42	39	37	34
18.75°	90	81	76	70	64	57	52	48	43	40	37
17.5°	121	109	96	82	75	68	60	54	49	44	40
16.25°	156	139	125	109	91	79	70	62	54	49	43
15°	236	201	161	136	118	98	80	71	62	54	48
13.75°	315	277	234	186	143	122	100	80	70	60	52
12.5°	456	379	305	254	199	145	122	98	79	68	57
11.25°	600	516	422	319	261	199	143	118	91	75	64
10°	752	648	546	436	319	254	186	136	109	82	70
8.75°	905	792	667	546	422	305	234	161	125	96	76
7.5°	1049	927	792	648	516	379	277	201	139	109	81
6.25°	1179	1049	905	752	600	456	315	236	156	121	90
5°	1295	1154	1004	841	675	522	370	265	184	130	99
3.75°	1384	1242	1083	915	741	575	418	289	205	138	106
2.5°	1447	1307	1141	969	790	613	454	306	221	144	111
1.25°	1483	1344	1178	1003	819	637	475	317	231	147	114
0°	1496	1357	1190	1014	830	645	483	320	234	148	116
-1.25°	1483	1344	1178	1003	819	637	475	317	231	147	114
-2.5°	1447	1307	1141	969	790	613	454	306	221	144	111
-3.75°	1384	1242	1083	915	741	575	418	289	205	138	106
-5°	1295	1154	1004	841	675	522	370	265	184	130	99
-6.25°	1179	1049	905	752	600	456	315	236	156	121	90
-7.5°	1049	927	792	648	516	379	277	201	139	109	81
-8.75°	905	792	667	546	422	305	234	161	125	96	76
-10°	752	648	546	436	319	254	186	136	109	82	70
-11.25°	600	516	422	319	261	199	143	118	91	75	64
-12.5°	456	379	305	254	199	145	122	98	79	68	57
-13.75°	315	277	234	186	143	122	100	80	70	60	52
-15°	236	201	161	136	118	98	80	71	62	54	48
-16.25°	156	139	125	109	91	79	70	62	54	49	43
-17.5°	121	109	96	82	75	68	60	54	49	44	40
-18.75°	90	81	76	70	64	57	52	48	43	40	37
-20°	73	69	64	58	54	50	46	42	39	37	34
-21.25°	60	56	54	51	47	44	41	38	36	34	32



REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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°	51	49	47	44	41	39	37	35	33	32	30
-23.75°	44	42	40	39	37	36	34	32	31	30	28
-25°	39	38	37	35	34	32	31	30	29	28	27
-26.25°	35	34	33	32	31	30	29	28	27	27	26
-27.5°	32	31	30	30	29	28	27	27	26	25	25
-28.75°	29	29	28	28	27	27	26	25	25	24	24
-30°	27	27	27	26	26	25	25	24	24	24	23
-31.25°	26	26	25	25	25	24	24	24	23	23	22
-32.5°	25	24	24	24	24	23	23	22	22	21	21
-33.75°	24	23	23	23	23	22	22	21	21	20	20
-35°	22	22	22	22	21	21	20	20	19	19	19
-36.25°	21	21	20	20	20	20	19	19	19	18	18
-37.5°	20	19	19	19	19	19	18	18	18	17	17
-38.75°	19	19	18	18	18	18	17	17	17	16	16
-40°	18	18	17	17	17	17	16	16	16	16	15
-41.25°	17	17	16	16	16	16	16	15	15	15	14
-42.5°	16	16	15	15	15	15	15	14	14	14	14
-43.75°	15	15	14	14	14	14	14	14	14	13	13
-45°	14	14	14	14	14	13	13	13	13	13	13
-46.25°	13	13	13	13	13	13	13	13	12	12	12
-47.5°	13	13	13	12	12	12	12	12	11	11	11
-48.75°	12	12	12	11	11	11	11	11	10	10	10
-50°	11	11	11	10	10	10	10	10	9	9	9
-51.25°	10	10	10	9	9	9	9	9	9	8	8
-52.5°	9	9	9	8	8	8	8	8	8	7	7
-53.75°	8	8	8	7	7	7	7	7	7	6	6
-55°	7	7	7	7	6	6	6	6	6	6	5
-56.25°	6	6	6	6	5	5	5	5	5	5	5
-57.5°	5	5	5	5	5	5	5	5	4	4	4
-58.75°	4	4	4	4	4	4	4	4	4	4	4
-60°	4	4	4	4	3	3	3	3	3	3	3
-61.25°	3	3	3	3	3	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	2	2	2	2	2	2	2	2	2	2	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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4010-12-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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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	1	0	0	0	0	0	0	0	0
73.75°	1	1	1	1	1	1	1	1	1	1	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	2	2	1	1	1	1	1	1	1
62.5°	2	2	2	2	2	2	2	2	1	1	1
61.25°	2	2	2	2	2	2	2	2	2	2	2
60°	2	2	2	2	2	2	2	2	2	2	2
58.75°	3	3	3	3	2	2	2	2	2	2	2
57.5°	4	4	4	4	3	3	3	2	2	2	2
56.25°	5	4	4	4	4	4	4	3	3	3	2
55°	5	5	5	5	5	4	4	4	4	3	3
53.75°	6	6	5	5	5	5	5	4	4	4	4
52.5°	7	7	6	6	6	5	5	5	5	5	4
51.25°	8	8	7	7	7	6	6	6	5	5	5
50°	9	8	8	8	8	7	7	6	6	6	5
48.75°	10	9	9	9	8	8	8	7	7	6	6
47.5°	11	10	10	10	9	9	8	8	8	7	7
46.25°	11	11	11	10	10	10	9	9	8	8	8
45°	12	12	12	11	11	10	10	10	9	9	8
43.75°	13	13	12	12	12	11	11	10	10	10	9
42.5°	14	13	13	13	13	12	12	11	11	10	10
41.25°	14	14	14	13	13	13	12	12	12	11	10
40°	15	14	14	14	14	13	13	13	12	12	11
38.75°	16	15	15	14	14	14	14	13	13	12	12
37.5°	17	16	16	15	15	14	14	14	13	13	13
36.25°	17	17	17	16	16	15	15	14	14	13	13
35°	18	18	17	17	16	16	15	15	14	14	13



REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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°	19	19	18	18	17	17	16	15	15	14	14
32.5°	20	19	19	18	18	17	17	16	16	15	14
31.25°	21	20	20	19	19	18	17	17	16	16	15
30°	22	22	21	20	19	19	18	18	17	16	16
28.75°	23	23	22	21	20	19	19	18	18	17	16
27.5°	24	24	23	22	21	20	20	19	18	17	17
26.25°	25	24	24	23	22	21	20	19	19	18	17
25°	26	25	24	24	23	22	21	20	19	19	18
23.75°	27	26	25	25	24	23	22	21	20	19	18
22.5°	28	27	26	25	24	24	23	22	21	20	19
21.25°	30	29	27	26	25	24	24	23	22	20	19
20°	32	30	28	27	26	25	24	23	22	21	20
18.75°	34	32	30	28	27	26	25	24	23	22	21
17.5°	37	34	32	30	28	27	25	24	24	23	21
16.25°	39	36	33	31	29	27	26	25	24	23	22
15°	42	38	35	32	30	28	27	25	24	24	22
13.75°	46	41	37	34	31	29	27	26	25	24	23
12.5°	50	44	39	36	32	30	28	27	25	24	23
11.25°	54	47	41	37	34	31	29	27	26	25	24
10°	58	51	44	39	35	32	30	28	26	25	24
8.75°	64	54	47	40	37	33	30	28	27	25	24
7.5°	69	56	49	42	38	34	31	29	27	26	24
6.25°	73	60	51	44	39	35	32	29	27	26	25
5°	77	64	53	46	40	36	32	30	28	26	25
3.75°	79	66	54	47	40	36	33	30	28	26	25
2.5°	81	68	55	48	41	37	33	30	28	26	25
1.25°	83	69	56	48	41	37	33	30	28	26	25
0°	83	70	56	49	41	37	33	31	28	27	25
-1.25°	83	69	56	48	41	37	33	30	28	26	25
-2.5°	81	68	55	48	41	37	33	30	28	26	25
-3.75°	79	66	54	47	40	36	33	30	28	26	25
-5°	77	64	53	46	40	36	32	30	28	26	25
-6.25°	73	60	51	44	39	35	32	29	27	26	25
-7.5°	69	56	49	42	38	34	31	29	27	26	24
-8.75°	64	54	47	40	37	33	30	28	27	25	24
-10°	58	51	44	39	35	32	30	28	26	25	24
-11.25°	54	47	41	37	34	31	29	27	26	25	24
-12.5°	50	44	39	36	32	30	28	27	25	24	23
-13.75°	46	41	37	34	31	29	27	26	25	24	23
-15°	42	38	35	32	30	28	27	25	24	24	22
-16.25°	39	36	33	31	29	27	26	25	24	23	22
-17.5°	37	34	32	30	28	27	25	24	24	23	21
-18.75°	34	32	30	28	27	26	25	24	23	22	21
-20°	32	30	28	27	26	25	24	23	22	21	20
-21.25°	30	29	27	26	25	24	24	23	22	20	19





REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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°	28	27	26	25	24	24	23	22	21	20	19
-23.75°	27	26	25	25	24	23	22	21	20	19	18
-25°	26	25	24	24	23	22	21	20	19	19	18
-26.25°	25	24	24	23	22	21	20	19	19	18	17
-27.5°	24	24	23	22	21	20	20	19	18	17	17
-28.75°	23	23	22	21	20	19	19	18	18	17	16
-30°	22	22	21	20	19	19	18	18	17	16	16
-31.25°	21	20	20	19	19	18	17	17	16	16	15
-32.5°	20	19	19	18	18	17	17	16	16	15	14
-33.75°	19	19	18	18	17	17	16	15	15	14	14
-35°	18	18	17	17	16	16	15	15	14	14	13
-36.25°	17	17	17	16	16	15	15	14	14	13	13
-37.5°	17	16	16	15	15	14	14	14	13	13	13
-38.75°	16	15	15	14	14	14	14	13	13	12	12
-40°	15	14	14	14	14	13	13	13	12	12	11
-41.25°	14	14	14	13	13	13	12	12	12	11	10
-42.5°	14	13	13	13	13	12	12	11	11	10	10
-43.75°	13	13	12	12	12	11	11	10	10	10	9
-45°	12	12	12	11	11	10	10	10	9	9	8
-46.25°	11	11	11	10	10	10	9	9	8	8	8
-47.5°	11	10	10	10	9	9	8	8	8	7	7
-48.75°	10	9	9	9	8	8	8	7	7	6	6
-50°	9	8	8	8	8	7	7	6	6	6	5
-51.25°	8	8	7	7	7	6	6	6	5	5	5
-52.5°	7	7	6	6	6	5	5	5	5	5	4
-53.75°	6	6	5	5	5	5	5	4	4	4	4
-55°	5	5	5	5	5	4	4	4	4	3	3
-56.25°	5	4	4	4	4	4	4	3	3	3	2
-57.5°	4	4	4	4	3	3	3	2	2	2	2
-58.75°	3	3	3	3	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	2
-62.5°	2	2	2	2	2	2	2	2	1	1	1
-63.75°	2	2	2	2	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	1	0
-75°	1	1	1	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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4010-12-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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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	1	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	2	1	1	1	1	1	1	1	1
58.75°	2	2	2	2	2	1	1	1	1	1	1
57.5°	2	2	2	2	2	2	2	1	1	1	1
56.25°	2	2	2	2	2	2	2	2	1	1	1
55°	3	2	2	2	2	2	2	2	2	2	1
53.75°	4	3	3	2	2	2	2	2	2	2	2
52.5°	4	4	4	3	3	2	2	2	2	2	2
51.25°	5	4	4	4	3	3	2	2	2	2	2
50°	5	5	4	4	4	4	3	3	2	2	2
48.75°	6	5	5	5	4	4	4	3	3	2	2
47.5°	6	6	5	5	5	4	4	4	3	3	2
46.25°	7	7	6	6	5	5	5	4	4	3	3
45°	8	7	7	6	6	5	5	5	4	4	3
43.75°	9	8	8	7	6	6	5	5	5	4	4
42.5°	9	9	8	8	7	7	6	5	5	5	4
41.25°	10	9	9	8	8	7	7	6	5	5	5
40°	11	10	10	9	8	8	7	7	6	5	5
38.75°	11	11	10	10	9	8	8	7	6	6	5
37.5°	12	11	11	10	10	9	8	8	7	6	6
36.25°	13	12	11	11	10	10	9	8	8	7	6
35°	13	13	12	11	11	10	9	9	8	7	7



REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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°	13	13	13	12	11	11	10	9	9	8	7
32.5°	14	13	13	13	12	11	10	10	9	8	8
31.25°	14	14	13	13	12	12	11	10	10	9	8
30°	15	14	14	13	13	12	12	11	10	9	8
28.75°	15	15	14	14	13	13	12	11	10	10	9
27.5°	16	15	15	14	14	13	12	12	11	10	9
26.25°	17	16	15	14	14	13	13	12	11	10	10
25°	17	16	16	15	14	14	13	13	12	11	10
23.75°	18	17	16	15	14	14	13	13	12	11	10
22.5°	18	17	17	16	15	14	14	13	12	12	11
21.25°	19	18	17	16	15	14	14	13	13	12	11
20°	19	18	17	17	16	15	14	14	13	12	11
18.75°	20	19	18	17	16	15	14	14	13	13	12
17.5°	20	19	18	17	16	16	15	14	13	13	12
16.25°	21	19	19	18	17	16	15	14	14	13	12
15°	21	20	19	18	17	16	15	14	14	13	13
13.75°	22	20	19	18	17	16	16	15	14	13	13
12.5°	22	21	20	19	18	17	16	15	14	13	13
11.25°	23	21	20	19	18	17	16	15	14	14	13
10°	23	22	20	19	18	17	16	15	14	14	13
8.75°	23	22	20	19	18	17	16	15	14	14	13
7.5°	23	22	21	19	19	18	17	16	15	14	13
6.25°	24	22	21	20	19	18	17	16	15	14	13
5°	24	23	21	20	19	18	17	16	15	14	13
3.75°	24	23	21	20	19	18	17	16	15	14	13
2.5°	24	23	21	20	19	18	17	16	15	14	13
1.25°	24	23	21	20	19	18	17	16	15	14	13
0°	24	23	22	20	19	18	17	16	15	14	14
-1.25°	24	23	21	20	19	18	17	16	15	14	13
-2.5°	24	23	21	20	19	18	17	16	15	14	13
-3.75°	24	23	21	20	19	18	17	16	15	14	13
-5°	24	23	21	20	19	18	17	16	15	14	13
-6.25°	24	22	21	20	19	18	17	16	15	14	13
-7.5°	23	22	21	19	19	18	17	16	15	14	13
-8.75°	23	22	20	19	18	17	16	15	14	14	13
-10°	23	22	20	19	18	17	16	15	14	14	13
-11.25°	23	21	20	19	18	17	16	15	14	14	13
-12.5°	22	21	20	19	18	17	16	15	14	13	13
-13.75°	22	20	19	18	17	16	16	15	14	13	13
-15°	21	20	19	18	17	16	15	14	14	13	13
-16.25°	21	19	19	18	17	16	15	14	14	13	12
-17.5°	20	19	18	17	16	16	15	14	13	13	12
-18.75°	20	19	18	17	16	15	14	14	13	13	12
-20°	19	18	17	17	16	15	14	14	13	12	11
-21.25°	19	18	17	16	15	14	14	13	13	12	11



REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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°	18	17	17	16	15	14	14	13	12	12	11
-23.75°	18	17	16	15	14	14	13	13	12	11	10
-25°	17	16	16	15	14	14	13	13	12	11	10
-26.25°	17	16	15	14	14	13	13	12	11	10	10
-27.5°	16	15	15	14	14	13	12	12	11	10	9
-28.75°	15	15	14	14	13	13	12	11	10	10	9
-30°	15	14	14	13	13	12	12	11	10	9	8
-31.25°	14	14	13	13	12	12	11	10	10	9	8
-32.5°	14	13	13	13	12	11	10	10	9	8	8
-33.75°	13	13	13	12	11	11	10	9	9	8	7
-35°	13	13	12	11	11	10	9	9	8	7	7
-36.25°	13	12	11	11	10	10	9	8	8	7	6
-37.5°	12	11	11	10	10	9	8	8	7	6	6
-38.75°	11	11	10	10	9	8	8	7	6	6	5
-40°	11	10	10	9	8	8	7	7	6	5	5
-41.25°	10	9	9	8	8	7	7	6	5	5	5
-42.5°	9	9	8	8	7	7	6	5	5	5	4
-43.75°	9	8	8	7	6	6	5	5	5	4	4
-45°	8	7	7	6	6	5	5	5	4	4	3
-46.25°	7	7	6	6	5	5	5	4	4	3	3
-47.5°	6	6	5	5	5	4	4	4	3	3	2
-48.75°	6	5	5	5	4	4	4	3	3	2	2
-50°	5	5	4	4	4	4	3	3	2	2	2
-51.25°	5	4	4	4	3	3	2	2	2	2	2
-52.5°	4	4	4	3	3	2	2	2	2	2	2
-53.75°	4	3	3	2	2	2	2	2	2	2	2
-55°	3	2	2	2	2	2	2	2	2	2	1
-56.25°	2	2	2	2	2	2	2	2	1	1	1
-57.5°	2	2	2	2	2	2	2	1	1	1	1
-58.75°	2	2	2	2	2	1	1	1	1	1	1
-60°	2	2	2	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	1	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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4010-12-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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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	1	0	0	0	0	0	0	0	0	0
67.5°	1	1	1	1	0	0	0	0	0	0	0
66.25°	1	1	1	1	1	1	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	1	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	2	1	1	1	1	1
45°	3	2	2	2	2	2	2	1	1	1	1
43.75°	3	3	2	2	2	2	2	1	1	1	1
42.5°	4	3	3	2	2	2	2	2	1	1	1
41.25°	4	4	3	2	2	2	2	2	2	1	1
40°	4	4	4	3	2	2	2	2	2	1	1
38.75°	5	4	4	3	3	2	2	2	2	2	1
37.5°	5	5	4	4	3	2	2	2	2	2	1
36.25°	5	5	4	4	4	3	2	2	2	2	2
35°	6	5	5	4	4	3	2	2	2	2	2



REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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	6	5	5	4	4	3	2	2	2	2
32.5°	7	6	5	5	4	4	3	2	2	2	2
31.25°	7	6	6	5	5	4	3	3	2	2	2
30°	8	7	6	5	5	4	4	3	2	2	2
28.75°	8	7	6	6	5	4	4	3	2	2	2
27.5°	8	8	7	6	5	5	4	4	3	2	2
26.25°	9	8	7	6	5	5	4	4	3	2	2
25°	9	8	8	7	6	5	5	4	3	2	2
23.75°	10	9	8	7	6	5	5	4	4	3	2
22.5°	10	9	8	7	6	5	5	4	4	3	2
21.25°	10	9	8	8	7	6	5	4	4	3	2
20°	11	10	9	8	7	6	5	5	4	3	2
18.75°	11	10	9	8	7	6	5	5	4	4	3
17.5°	11	10	9	8	7	6	6	5	4	4	3
16.25°	11	10	9	9	8	7	6	5	4	4	3
15°	12	11	10	9	8	7	6	5	5	4	3
13.75°	12	11	10	9	8	7	6	5	5	4	3
12.5°	12	11	10	9	8	7	6	5	5	4	3
11.25°	12	11	10	9	8	7	6	5	5	4	3
10°	12	11	10	9	8	7	7	6	5	4	4
8.75°	13	12	11	10	9	8	7	6	5	4	4
7.5°	13	12	11	10	9	8	7	6	5	4	4
6.25°	13	12	11	10	9	8	7	6	5	4	4
5°	13	12	11	10	9	8	7	6	5	4	4
3.75°	13	12	11	10	9	8	7	6	5	4	4
2.5°	13	12	11	10	9	8	7	6	5	4	4
1.25°	13	12	11	10	9	8	7	6	5	4	4
0°	13	12	11	10	9	8	7	6	5	5	4
-1.25°	13	12	11	10	9	8	7	6	5	4	4
-2.5°	13	12	11	10	9	8	7	6	5	4	4
-3.75°	13	12	11	10	9	8	7	6	5	4	4
-5°	13	12	11	10	9	8	7	6	5	4	4
-6.25°	13	12	11	10	9	8	7	6	5	4	4
-7.5°	13	12	11	10	9	8	7	6	5	4	4
-8.75°	13	12	11	10	9	8	7	6	5	4	4
-10°	12	11	10	9	8	7	7	6	5	4	4
-11.25°	12	11	10	9	8	7	6	5	5	4	3
-12.5°	12	11	10	9	8	7	6	5	5	4	3
-13.75°	12	11	10	9	8	7	6	5	5	4	3
-15°	12	11	10	9	8	7	6	5	5	4	3
-16.25°	11	10	9	9	8	7	6	5	4	4	3
-17.5°	11	10	9	8	7	6	6	5	4	4	3
-18.75°	11	10	9	8	7	6	5	5	4	4	3
-20°	11	10	9	8	7	6	5	5	4	3	2
-21.25°	10	9	8	8	7	6	5	4	4	3	2





REPORT NUMBER: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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°	10	9	8	7	6	5	5	4	4	3	2
-23.75°	10	9	8	7	6	5	5	4	4	3	2
-25°	9	8	8	7	6	5	5	4	3	2	2
-26.25°	9	8	7	6	5	5	4	4	3	2	2
-27.5°	8	8	7	6	5	5	4	4	3	2	2
-28.75°	8	7	6	6	5	4	4	3	2	2	2
-30°	8	7	6	5	5	4	4	3	2	2	2
-31.25°	7	6	6	5	5	4	3	3	2	2	2
-32.5°	7	6	5	5	4	4	3	2	2	2	2
-33.75°	6	6	5	5	4	4	3	2	2	2	2
-35°	6	5	5	4	4	3	2	2	2	2	2
-36.25°	5	5	4	4	4	3	2	2	2	2	2
-37.5°	5	5	4	4	3	2	2	2	2	2	1
-38.75°	5	4	4	3	3	2	2	2	2	2	1
-40°	4	4	4	3	2	2	2	2	2	1	1
-41.25°	4	4	3	2	2	2	2	2	2	1	1
-42.5°	4	3	3	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	2	1	1	1	1
-46.25°	2	2	2	2	2	2	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	1	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	1	0	0	0	0	0
-67.5°	1	1	1	1	0	0	0	0	0	0	0
-68.75°	1	1	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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4010-12-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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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	1	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	1	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	1	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	1	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	1	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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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°	2	1	1	1	1	1	1	1	1	1	0
31.25°	2	1	1	1	1	1	1	1	1	1	1
30°	2	1	1	1	1	1	1	1	1	1	1
28.75°	2	2	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	2	1	1	1	1	1	1	1	1
22.5°	2	2	2	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	2	1	1	1	1	1	1	1
16.25°	2	2	2	2	1	1	1	1	1	1	1
15°	2	2	2	2	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°	3	2	2	2	1	1	1	1	1	1	1
10°	3	2	2	2	1	1	1	1	1	1	1
8.75°	3	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	2	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°	3	2	2	2	1	1	1	1	1	1	1
-10°	3	2	2	2	1	1	1	1	1	1	1
-11.25°	3	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	2	1	1	1	1	1	1	1
-16.25°	2	2	2	2	1	1	1	1	1	1	1
-17.5°	2	2	2	2	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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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	2	1	1	1	1	1	1	1	1
-23.75°	2	2	2	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	2	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	1
-32.5°	2	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	1	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	1	0	0	0	0
-50°	1	1	1	1	1	1	0	0	0	0	0
-51.25°	1	1	1	1	1	1	0	0	0	0	0
-52.5°	1	1	1	1	1	0	0	0	0	0	0
-53.75°	1	1	1	1	1	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	1	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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4010-12-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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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°	1	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	1	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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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°	1	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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4010-12-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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 203-SS-8LED4010-12-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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 203-SS-8LED4010-12-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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 203-SS-8LED4010-12-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: G2-1802-569-39 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 203-SS-8LED4010-12-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)