

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: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1802-569-27)
Test Lab: INNOVATION CENTER(G2)
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 203-SS-8LED2710-12-BK-OSL
Description: CAMBRIA 203 LED LUMINAIRE, 8 WATT, 2700K CCT, 10 DEGREE SPOT OPTIC,
REGRESSED HOOD BLACK, OVERALL SPREAD LENS
Light Source: (1) SORAA 2700K 95 CRI 10°NSP LED
SM16-07-10D-927-03
Ballast/Driver: CHROMA POWER SUPPLY IN0004

Summary

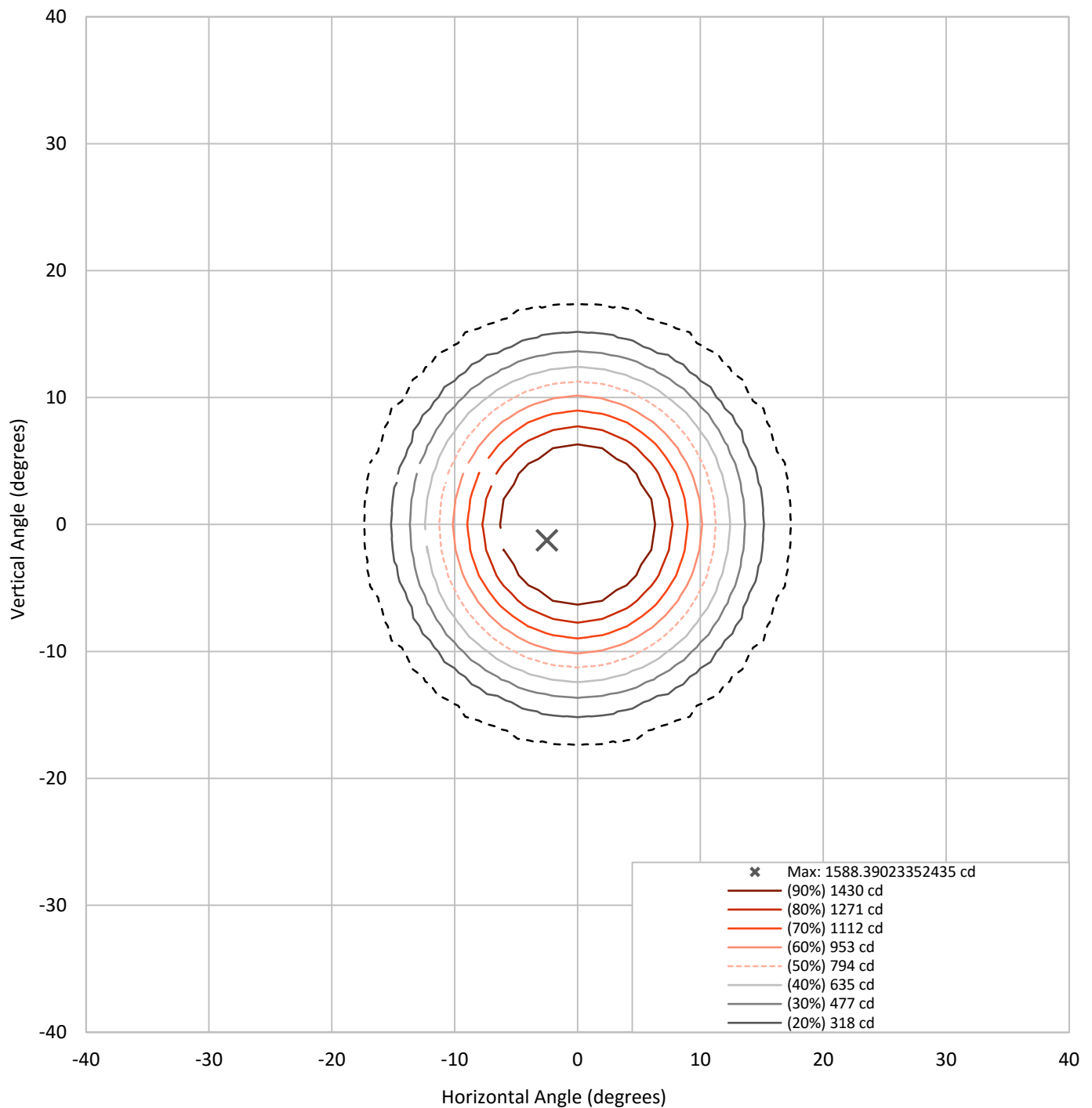
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	259.7 lumens	Max Intensity:	1588.4 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -1.25°V
Efficacy:	32.5 lumens/watt		
Luminous Opening:	Circular (Dia: 0.17' x H: 0')		
Beam Angle (50%):	22.4°H x 22°V	Field Angle (10%):	34.3°H x 34.1°V
Beam Lumens:	149.9 lumens	Field Lumens:	215.5 lumens
Beam Efficiency:	57.7%	Field Efficiency:	83.0%

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Iso-Candela Plot



REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

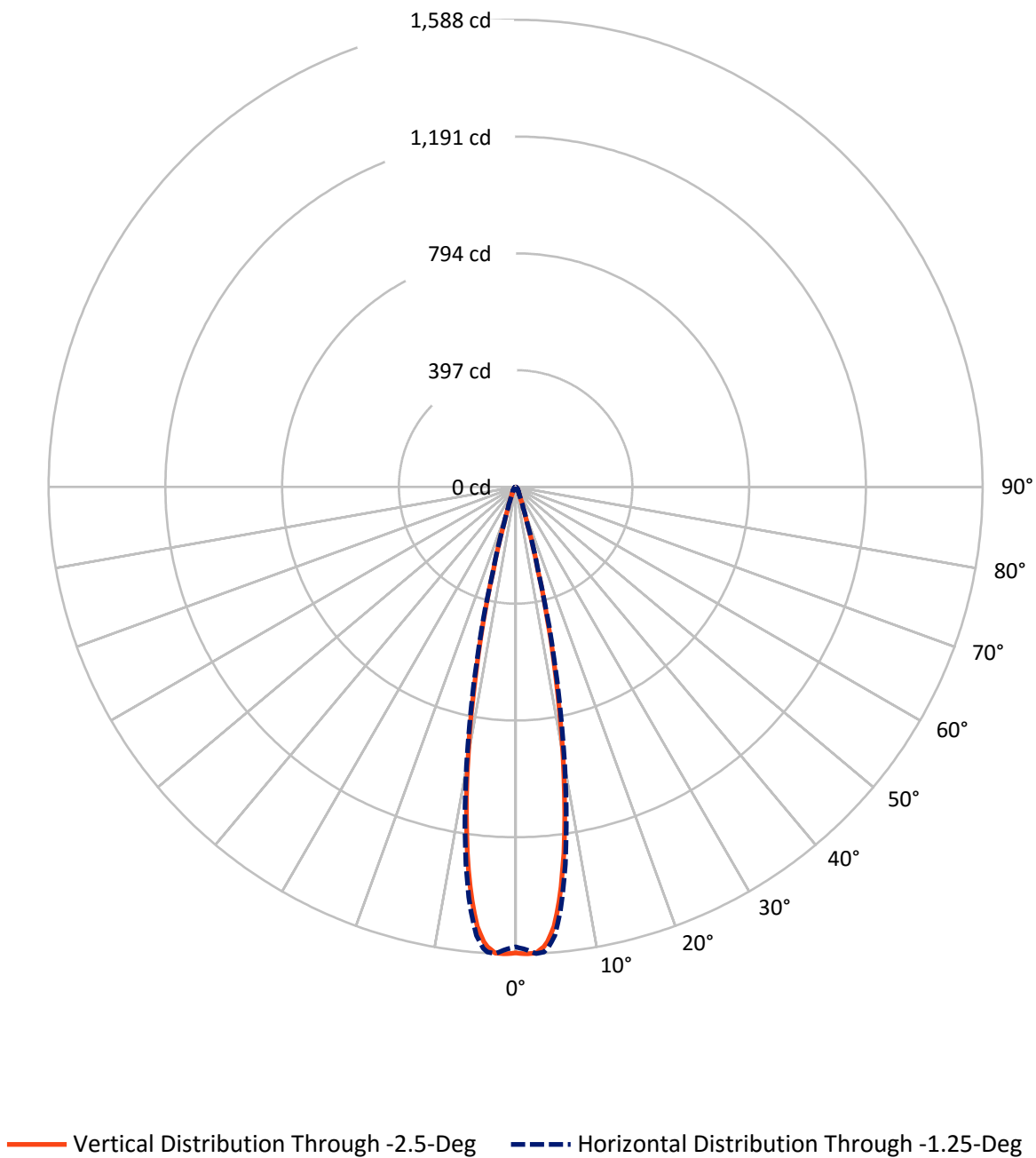
CATALOG NUMBER: 203-SS-8LED2710-12-BK-OSL

Lumen Table

90																	
80	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	
60		0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0		
50	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	
40		0.0	0.0	0.1	0.1	0.2	0.4	0.4	0.4	0.4	0.2	0.1	0.1	0.0	0.0		
30	0.0	0.0	0.0	0.1	0.2	0.4	0.7	1.1	1.1	0.7	0.4	0.2	0.1	0.0	0.0	0.0	
20		0.0	0.0	0.1	0.3	0.6	2.3	9.3	9.3	2.3	0.6	0.3	0.1	0.0	0.0		
10	0.0	0.0	0.0	0.2	0.4	1.0	9.1	37.0	37.0	9.1	1.0	0.4	0.2	0.0	0.0	0.0	
0		0.0	0.0	0.2	0.4	1.0	9.1	37.0	37.0	9.1	1.0	0.4	0.2	0.0	0.0		
-10	0.0	0.0	0.0	0.1	0.3	0.6	2.3	9.3	9.3	2.3	0.6	0.3	0.1	0.0	0.0	0.0	
-20		0.0	0.0	0.1	0.2	0.4	0.7	1.1	1.1	0.7	0.4	0.2	0.1	0.0	0.0		
-30	0.0	0.0	0.0	0.1	0.1	0.2	0.4	0.4	0.4	0.4	0.2	0.1	0.1	0.0	0.0	0.0	
-40		0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0		
-50	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
-60		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
-70																	
-80	0.0	0.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0	
-90																	

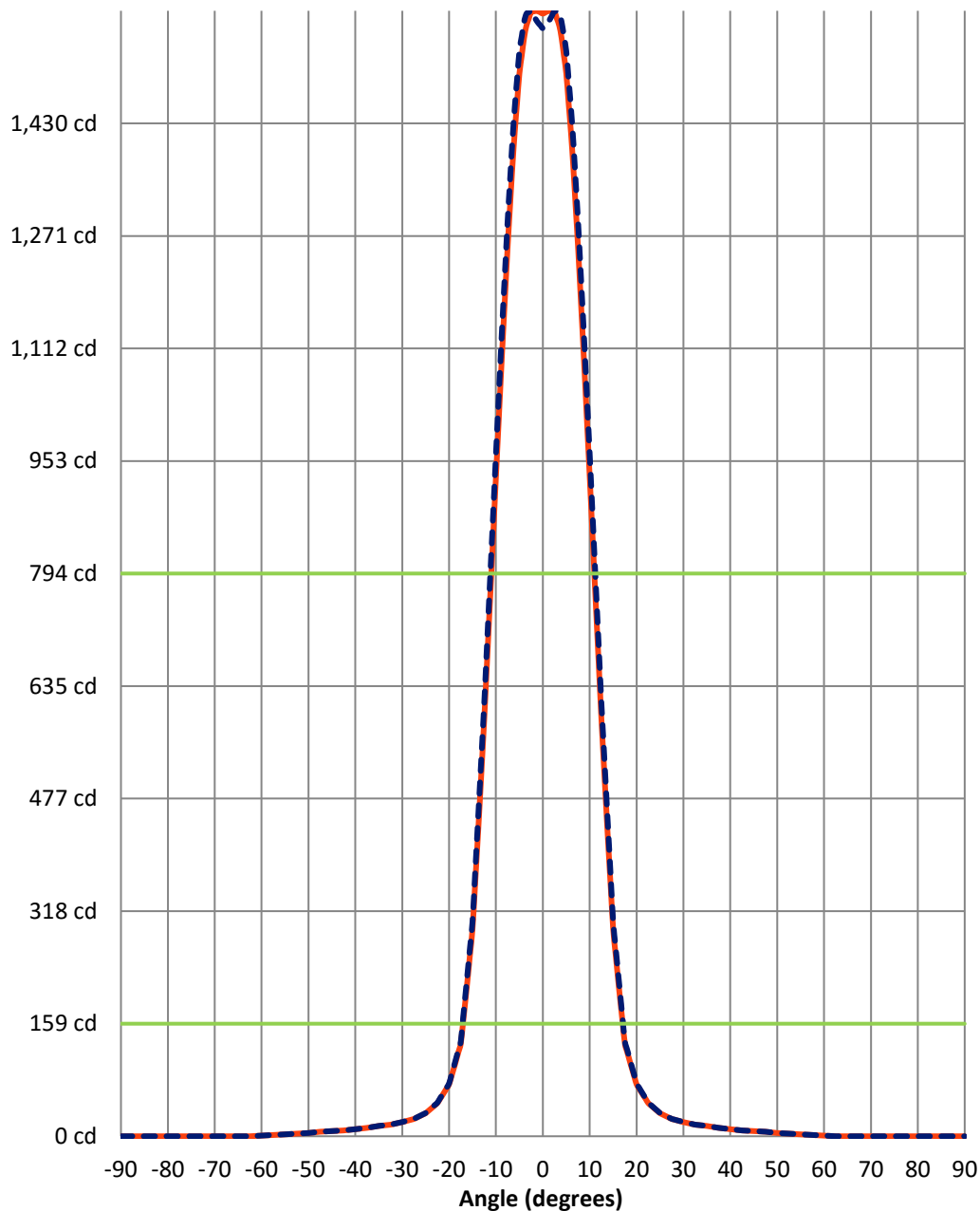
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
H Angle: 22.4°
V Angle: 22°
Lumens: 149.9
Efficiency: 57.7%

Field:
H Angle: 34.3°
V Angle: 34.1°
Lumens: 215.5
Efficiency: 83.0%

Spill:
Lumens: 44.2
Efficiency: 17.0%

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

FIELD
BEAM

CANDELA DISTRIBUTION:

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	0	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	0	0	0	0	1	1	2	2	2	3	3
-23.75°	0	0	0	0	1	1	2	2	2	3	3
-25°	0	0	0	0	1	1	1	2	2	3	3
-26.25°	0	0	0	0	0	1	1	2	2	2	3
-27.5°	0	0	0	0	0	1	1	1	2	2	3
-28.75°	0	0	0	0	0	1	1	1	2	2	2
-30°	0	0	0	0	0	0	1	1	2	2	2
-31.25°	0	0	0	0	0	0	1	1	1	2	2
-32.5°	0	0	0	0	0	0	1	1	1	2	2
-33.75°	0	0	0	0	0	0	0	1	1	1	2
-35°	0	0	0	0	0	0	0	1	1	1	2
-36.25°	0	0	0	0	0	0	0	0	1	1	1
-37.5°	0	0	0	0	0	0	0	0	0	1	1
-38.75°	0	0	0	0	0	0	0	0	0	1	1
-40°	0	0	0	0	0	0	0	0	0	0	1
-41.25°	0	0	0	0	0	0	0	0	0	0	1
-42.5°	0	0	0	0	0	0	0	0	0	0	0
-43.75°	0	0	0	0	0	0	0	0	0	0	0
-45°	0	0	0	0	0	0	0	0	0	0	0
-46.25°	0	0	0	0	0	0	0	0	0	0	0
-47.5°	0	0	0	0	0	0	0	0	0	0	0
-48.75°	0	0	0	0	0	0	0	0	0	0	0
-50°	0	0	0	0	0	0	0	0	0	0	0
-51.25°	0	0	0	0	0	0	0	0	0	0	0
-52.5°	0	0	0	0	0	0	0	0	0	0	0
-53.75°	0	0	0	0	0	0	0	0	0	0	0
-55°	0	0	0	0	0	0	0	0	0	0	0
-56.25°	0	0	0	0	0	0	0	0	0	0	0
-57.5°	0	0	0	0	0	0	0	0	0	0	0
-58.75°	0	0	0	0	0	0	0	0	0	0	0
-60°	0	0	0	0	0	0	0	0	0	0	0
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	0	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	4	4	4	5	6	7	7	7	8	8	9
-23.75°	4	4	4	5	6	6	7	7	7	8	8
-25°	3	4	4	5	5	6	7	7	7	8	8
-26.25°	3	4	4	4	5	6	6	7	7	7	8
-27.5°	3	3	4	4	5	5	6	7	7	7	8
-28.75°	3	3	4	4	4	5	5	6	7	7	7
-30°	3	3	3	4	4	4	5	6	6	7	7
-31.25°	2	3	3	4	4	4	5	5	6	6	7
-32.5°	2	3	3	3	4	4	4	5	5	6	7
-33.75°	2	2	3	3	3	4	4	4	5	6	6
-35°	2	2	3	3	3	4	4	4	4	5	6
-36.25°	2	2	2	3	3	3	4	4	4	5	5
-37.5°	1	2	2	2	3	3	3	4	4	4	5
-38.75°	1	2	2	2	2	3	3	3	4	4	4
-40°	1	1	2	2	2	2	3	3	3	4	4
-41.25°	1	1	1	2	2	2	2	3	3	3	4
-42.5°	1	1	1	1	2	2	2	2	3	3	3
-43.75°	0	1	1	1	1	2	2	2	2	3	3
-45°	0	0	1	1	1	1	2	2	2	2	3
-46.25°	0	0	0	1	1	1	1	2	2	2	2
-47.5°	0	0	0	0	1	1	1	1	2	2	2
-48.75°	0	0	0	0	0	1	1	1	1	1	2
-50°	0	0	0	0	0	0	1	1	1	1	1
-51.25°	0	0	0	0	0	0	0	0	1	1	1
-52.5°	0	0	0	0	0	0	0	0	0	0	1
-53.75°	0	0	0	0	0	0	0	0	0	0	0
-55°	0	0	0	0	0	0	0	0	0	0	0
-56.25°	0	0	0	0	0	0	0	0	0	0	0
-57.5°	0	0	0	0	0	0	0	0	0	0	0
-58.75°	0	0	0	0	0	0	0	0	0	0	0
-60°	0	0	0	0	0	0	0	0	0	0	0
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
68.75°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	0
66.25°	0	0	0	0	0	0	0	0	0	0	0
65°	0	0	0	0	0	0	0	0	0	0	0
63.75°	0	0	0	0	0	0	0	0	0	0	0
62.5°	0	0	0	0	0	0	0	0	0	0	0
61.25°	0	0	0	0	0	0	0	0	0	0	0
60°	0	0	0	0	0	0	0	0	0	0	0
58.75°	0	0	0	0	0	0	0	0	0	0	0
57.5°	0	0	0	0	0	0	0	0	1	1	1
56.25°	0	0	0	0	0	1	1	1	1	1	1
55°	0	0	1	1	1	1	1	1	1	2	2
53.75°	1	1	1	1	1	1	1	2	2	2	2
52.5°	1	1	1	1	2	2	2	2	2	2	2
51.25°	1	1	2	2	2	2	2	2	3	3	3
50°	2	2	2	2	2	2	3	3	3	3	3
48.75°	2	2	2	2	3	3	3	3	3	4	4
47.5°	2	2	3	3	3	3	3	4	4	4	4
46.25°	3	3	3	3	3	4	4	4	4	4	4
45°	3	3	3	4	4	4	4	4	5	5	5
43.75°	3	3	4	4	4	4	5	5	5	6	6
42.5°	4	4	4	4	4	5	5	6	6	6	7
41.25°	4	4	4	5	5	5	6	6	7	7	7
40°	4	4	5	5	6	6	7	7	7	7	7
38.75°	4	5	5	6	6	7	7	7	7	7	8
37.5°	5	6	6	6	7	7	7	7	8	8	8
36.25°	6	6	7	7	7	7	8	8	8	8	9
35°	6	7	7	7	7	8	8	8	9	9	9

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	7	7	7	7	8	8	8	9	9	10	10
32.5°	7	7	7	8	8	8	9	9	10	10	11
31.25°	7	7	8	8	8	9	10	10	11	11	12
30°	7	8	8	8	9	10	10	11	11	12	13
28.75°	8	8	8	9	10	10	11	11	12	13	14
27.5°	8	8	9	10	10	11	11	12	13	14	15
26.25°	8	9	9	10	11	11	12	13	14	15	15
25°	9	9	10	11	11	12	13	14	15	15	16
23.75°	9	10	10	11	12	13	14	15	15	16	17
22.5°	9	10	11	12	13	14	15	15	16	17	18
21.25°	10	11	11	12	13	14	15	16	17	18	19
20°	10	11	12	13	14	15	16	16	18	19	21
18.75°	11	11	12	14	15	15	16	17	19	20	22
17.5°	11	12	13	14	15	16	17	18	20	22	23
16.25°	11	12	14	15	15	16	18	19	21	23	25
15°	12	13	14	15	16	17	19	20	22	24	27
13.75°	12	13	15	15	16	18	19	21	23	25	29
12.5°	13	14	15	16	17	18	20	22	24	27	31
11.25°	13	14	15	16	17	19	21	23	25	29	33
10°	13	15	15	16	18	20	22	24	27	31	36
8.75°	14	15	16	17	18	20	22	24	28	32	38
7.5°	14	15	16	17	19	21	23	26	29	34	41
6.25°	14	15	16	17	19	21	23	26	31	36	43
5°	14	15	16	18	20	22	24	27	31	37	44
3.75°	14	15	16	18	20	22	24	28	32	39	46
2.5°	15	15	16	18	20	22	24	28	33	39	47
1.25°	15	15	16	18	20	22	25	29	33	40	47
0°	15	16	16	18	20	22	25	29	33	40	48
-1.25°	15	15	16	18	20	22	25	29	33	40	47
-2.5°	15	15	16	18	20	22	24	28	33	39	47
-3.75°	14	15	16	18	20	22	24	28	32	39	46
-5°	14	15	16	18	20	22	24	27	31	37	44
-6.25°	14	15	16	17	19	21	23	26	31	36	43
-7.5°	14	15	16	17	19	21	23	26	29	34	41
-8.75°	14	15	16	17	18	20	22	24	28	32	38
-10°	13	15	15	16	18	20	22	24	27	31	36
-11.25°	13	14	15	16	17	19	21	23	25	29	33
-12.5°	13	14	15	16	17	18	20	22	24	27	31
-13.75°	12	13	15	15	16	18	19	21	23	25	29
-15°	12	13	14	15	16	17	19	20	22	24	27
-16.25°	11	12	14	15	15	16	18	19	21	23	25
-17.5°	11	12	13	14	15	16	17	18	20	22	23
-18.75°	11	11	12	14	15	15	16	17	19	20	22
-20°	10	11	12	13	14	15	16	16	18	19	21
-21.25°	10	11	11	12	13	14	15	16	17	18	19

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	9	10	11	12	13	14	15	15	16	17	18
-23.75°	9	10	10	11	12	13	14	15	15	16	17
-25°	9	9	10	11	11	12	13	14	15	15	16
-26.25°	8	9	9	10	11	11	12	13	14	15	15
-27.5°	8	8	9	10	10	11	11	12	13	14	15
-28.75°	8	8	8	9	10	10	11	11	12	13	14
-30°	7	8	8	8	9	10	10	11	11	12	13
-31.25°	7	7	8	8	8	9	10	10	11	11	12
-32.5°	7	7	7	8	8	8	9	9	10	10	11
-33.75°	7	7	7	7	8	8	8	9	9	10	10
-35°	6	7	7	7	7	8	8	8	9	9	9
-36.25°	6	6	7	7	7	7	8	8	8	8	9
-37.5°	5	6	6	6	7	7	7	7	8	8	8
-38.75°	4	5	5	6	6	7	7	7	7	7	8
-40°	4	4	5	5	6	6	7	7	7	7	7
-41.25°	4	4	4	5	5	5	6	6	7	7	7
-42.5°	4	4	4	4	4	5	5	6	6	6	7
-43.75°	3	3	4	4	4	4	5	5	5	6	6
-45°	3	3	3	4	4	4	4	4	5	5	5
-46.25°	3	3	3	3	3	4	4	4	4	4	4
-47.5°	2	2	3	3	3	3	3	4	4	4	4
-48.75°	2	2	2	2	3	3	3	3	3	4	4
-50°	2	2	2	2	2	2	3	3	3	3	3
-51.25°	1	1	2	2	2	2	2	2	3	3	3
-52.5°	1	1	1	1	2	2	2	2	2	2	2
-53.75°	1	1	1	1	1	1	1	2	2	2	2
-55°	0	0	1	1	1	1	1	1	1	2	2
-56.25°	0	0	0	0	0	1	1	1	1	1	1
-57.5°	0	0	0	0	0	0	0	0	1	1	1
-58.75°	0	0	0	0	0	0	0	0	0	0	0
-60°	0	0	0	0	0	0	0	0	0	0	0
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
68.75°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	0
66.25°	0	0	0	0	0	0	0	0	0	0	0
65°	0	0	0	0	0	0	0	0	0	0	0
63.75°	0	0	0	0	0	0	0	0	0	0	0
62.5°	0	0	0	0	0	0	0	0	0	0	0
61.25°	0	0	0	0	0	0	0	0	0	0	0
60°	0	0	0	0	0	0	1	1	1	1	1
58.75°	1	1	1	1	1	1	1	1	1	1	1
57.5°	1	1	1	1	1	1	1	1	2	2	2
56.25°	1	1	2	2	2	2	2	2	2	2	2
55°	2	2	2	2	2	2	2	2	2	2	3
53.75°	2	2	2	2	3	3	3	3	3	3	3
52.5°	3	3	3	3	3	3	3	3	3	3	3
51.25°	3	3	3	3	3	4	4	4	4	4	4
50°	3	4	4	4	4	4	4	4	4	4	4
48.75°	4	4	4	4	4	4	5	5	5	5	5
47.5°	4	4	5	5	5	5	5	6	6	6	6
46.25°	5	5	5	6	6	6	6	6	6	7	7
45°	5	6	6	6	6	7	7	7	7	7	7
43.75°	6	6	7	7	7	7	7	7	7	7	8
42.5°	7	7	7	7	7	7	8	8	8	8	8
41.25°	7	7	7	8	8	8	8	8	8	8	9
40°	8	8	8	8	8	8	9	9	9	9	9
38.75°	8	8	8	9	9	9	9	10	10	10	10
37.5°	8	9	9	9	10	10	10	11	11	11	11
36.25°	9	9	10	10	11	11	11	11	12	12	12
35°	10	10	11	11	11	12	12	13	13	13	14

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	11	11	11	12	12	13	13	14	14	15	15
32.5°	11	12	12	13	14	14	15	15	15	15	16
31.25°	12	13	14	14	15	15	15	16	16	16	17
30°	13	14	15	15	15	16	16	17	17	18	18
28.75°	14	15	15	16	16	17	18	18	19	20	20
27.5°	15	16	16	17	18	19	19	20	21	22	22
26.25°	16	16	17	18	19	20	21	22	23	24	24
25°	17	18	19	20	21	22	23	24	25	27	28
23.75°	18	19	20	22	23	24	25	27	29	31	32
22.5°	19	21	22	23	25	27	29	31	33	36	38
21.25°	21	22	24	25	28	30	32	36	39	42	45
20°	22	24	26	28	31	34	38	42	46	50	56
18.75°	24	26	29	31	35	40	44	48	56	62	68
17.5°	25	28	31	36	40	45	52	60	67	74	87
16.25°	28	31	35	40	46	53	62	71	83	99	113
15°	30	34	40	45	53	63	72	89	107	124	148
13.75°	32	38	44	52	62	72	91	111	130	173	221
12.5°	36	42	48	60	71	89	111	133	186	241	292
11.25°	39	46	56	67	83	107	130	186	248	306	404
10°	42	50	62	74	99	124	173	241	306	418	524
8.75°	45	56	68	87	113	148	221	292	404	524	640
7.5°	48	61	73	99	127	188	264	363	495	622	760
6.25°	52	65	81	110	143	223	301	437	575	722	869
5°	55	68	90	119	171	252	355	500	648	808	964
3.75°	58	71	96	126	192	276	401	551	711	878	1041
2.5°	60	73	101	131	208	293	435	588	758	931	1099
1.25°	61	74	104	134	218	303	456	611	787	963	1134
0°	61	75	105	135	221	307	463	619	796	974	1146
-1.25°	61	74	104	134	218	303	456	611	787	963	1134
-2.5°	60	73	101	131	208	293	435	588	758	931	1099
-3.75°	58	71	96	126	192	276	401	551	711	878	1041
-5°	55	68	90	119	171	252	355	500	648	808	964
-6.25°	52	65	81	110	143	223	301	437	575	722	869
-7.5°	48	61	73	99	127	188	264	363	495	622	760
-8.75°	45	56	68	87	113	148	221	292	404	524	640
-10°	42	50	62	74	99	124	173	241	306	418	524
-11.25°	39	46	56	67	83	107	130	186	248	306	404
-12.5°	36	42	48	60	71	89	111	133	186	241	292
-13.75°	32	38	44	52	62	72	91	111	130	173	221
-15°	30	34	40	45	53	63	72	89	107	124	148
-16.25°	28	31	35	40	46	53	62	71	83	99	113
-17.5°	25	28	31	36	40	45	52	60	67	74	87
-18.75°	24	26	29	31	35	40	44	48	56	62	68
-20°	22	24	26	28	31	34	38	42	46	50	56
-21.25°	21	22	24	25	28	30	32	36	39	42	45

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	19	21	22	23	25	27	29	31	33	36	38
-23.75°	18	19	20	22	23	24	25	27	29	31	32
-25°	17	18	19	20	21	22	23	24	25	27	28
-26.25°	16	16	17	18	19	20	21	22	23	24	24
-27.5°	15	16	16	17	18	19	19	20	21	22	22
-28.75°	14	15	15	16	16	17	18	18	19	20	20
-30°	13	14	15	15	15	16	16	17	17	18	18
-31.25°	12	13	14	14	15	15	15	16	16	16	17
-32.5°	11	12	12	13	14	14	15	15	15	15	16
-33.75°	11	11	11	12	12	13	13	14	14	15	15
-35°	10	10	11	11	11	12	12	13	13	13	14
-36.25°	9	9	10	10	11	11	11	11	12	12	12
-37.5°	8	9	9	9	10	10	10	11	11	11	11
-38.75°	8	8	8	9	9	9	9	10	10	10	10
-40°	8	8	8	8	8	8	9	9	9	9	9
-41.25°	7	7	7	8	8	8	8	8	8	8	9
-42.5°	7	7	7	7	7	7	8	8	8	8	8
-43.75°	6	6	7	7	7	7	7	7	7	7	8
-45°	5	6	6	6	6	7	7	7	7	7	7
-46.25°	5	5	5	6	6	6	6	6	6	7	7
-47.5°	4	4	5	5	5	5	5	6	6	6	6
-48.75°	4	4	4	4	4	4	5	5	5	5	5
-50°	3	4	4	4	4	4	4	4	4	4	4
-51.25°	3	3	3	3	3	4	4	4	4	4	4
-52.5°	3	3	3	3	3	3	3	3	3	3	3
-53.75°	2	2	2	2	3	3	3	3	3	3	3
-55°	2	2	2	2	2	2	2	2	2	2	3
-56.25°	1	1	2	2	2	2	2	2	2	2	2
-57.5°	1	1	1	1	1	1	1	1	2	2	2
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-60°	0	0	0	0	0	0	1	1	1	1	1
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
68.75°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	0
66.25°	0	0	0	0	0	0	0	0	0	0	0
65°	0	0	0	0	0	0	0	0	0	0	0
63.75°	0	0	0	0	0	0	0	0	0	0	0
62.5°	0	0	0	0	0	0	0	0	0	0	0
61.25°	0	0	0	0	0	0	0	0	0	0	0
60°	1	1	1	1	1	1	1	1	1	1	1
58.75°	1	1	1	1	1	1	1	1	1	1	1
57.5°	2	2	2	2	2	2	2	2	2	2	2
56.25°	2	2	2	2	2	2	2	2	2	2	2
55°	3	3	3	3	3	3	3	3	3	3	3
53.75°	3	3	3	3	3	3	3	3	3	3	3
52.5°	4	4	4	4	4	4	4	4	4	4	4
51.25°	4	4	4	4	4	4	4	4	4	4	4
50°	4	4	5	5	5	5	5	5	5	5	5
48.75°	5	5	5	5	5	5	6	5	5	5	5
47.5°	6	6	6	6	6	6	6	6	6	6	6
46.25°	7	7	7	7	7	7	7	7	7	7	7
45°	7	7	7	7	7	7	7	7	7	7	7
43.75°	8	8	8	8	8	8	8	8	8	8	8
42.5°	8	8	8	8	8	8	8	8	8	8	8
41.25°	9	9	9	9	9	9	9	9	9	9	9
40°	10	10	10	10	10	10	10	10	10	10	10
38.75°	10	11	11	11	11	11	11	11	11	11	11
37.5°	11	12	12	12	12	12	12	12	12	12	12
36.25°	13	13	13	13	13	13	13	13	13	13	13
35°	14	14	14	14	15	15	15	15	15	14	14

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
33.75°	15	15	15	15	15	15	16	15	15	15	15
32.5°	16	16	16	16	16	16	16	16	16	16	16
31.25°	17	17	18	18	18	18	18	18	18	18	18
30°	19	19	20	20	20	20	20	20	20	20	20
28.75°	21	21	22	22	22	22	22	22	22	22	22
27.5°	23	23	24	24	24	25	25	25	24	24	24
26.25°	26	26	27	28	28	29	29	29	28	28	27
25°	29	31	31	32	33	33	33	33	33	32	31
23.75°	34	36	37	39	39	40	40	40	39	39	37
22.5°	41	43	44	46	47	47	48	47	47	46	44
21.25°	48	52	55	58	60	61	61	61	60	58	55
20°	61	65	68	71	73	74	75	74	73	71	68
18.75°	73	81	90	96	101	104	105	104	101	96	90
17.5°	99	110	119	126	131	134	135	134	131	126	119
16.25°	127	143	171	192	208	218	221	218	208	192	171
15°	188	223	252	276	293	303	307	303	293	276	252
13.75°	264	301	355	401	435	456	463	456	435	401	355
12.5°	363	437	500	551	588	611	619	611	588	551	500
11.25°	495	575	648	711	758	787	796	787	758	711	648
10°	622	722	808	878	931	963	974	963	931	878	808
8.75°	760	869	964	1041	1099	1134	1146	1134	1099	1041	964
7.5°	890	1009	1112	1194	1256	1294	1306	1294	1256	1194	1112
6.25°	1009	1135	1245	1333	1396	1432	1444	1432	1396	1333	1245
5°	1112	1245	1360	1445	1500	1532	1543	1532	1500	1445	1360
3.75°	1194	1333	1445	1521	1563	1583	1585	1583	1563	1521	1445
2.5°	1256	1396	1500	1563	1587	1588	1584	1588	1587	1563	1500
1.25°	1294	1432	1532	1583	1588	1573	1564	1573	1588	1583	1532
0°	1306	1444	1543	1585	1584	1564	1552	1564	1584	1585	1543
-1.25°	1294	1432	1532	1583	1588	1573	1564	1573	1588	1583	1532
-2.5°	1256	1396	1500	1563	1587	1588	1584	1588	1587	1563	1500
-3.75°	1194	1333	1445	1521	1563	1583	1585	1583	1563	1521	1445
-5°	1112	1245	1360	1445	1500	1532	1543	1532	1500	1445	1360
-6.25°	1009	1135	1245	1333	1396	1432	1444	1432	1396	1333	1245
-7.5°	890	1009	1112	1194	1256	1294	1306	1294	1256	1194	1112
-8.75°	760	869	964	1041	1099	1134	1146	1134	1099	1041	964
-10°	622	722	808	878	931	963	974	963	931	878	808
-11.25°	495	575	648	711	758	787	796	787	758	711	648
-12.5°	363	437	500	551	588	611	619	611	588	551	500
-13.75°	264	301	355	401	435	456	463	456	435	401	355
-15°	188	223	252	276	293	303	307	303	293	276	252
-16.25°	127	143	171	192	208	218	221	218	208	192	171
-17.5°	99	110	119	126	131	134	135	134	131	126	119
-18.75°	73	81	90	96	101	104	105	104	101	96	90
-20°	61	65	68	71	73	74	75	74	73	71	68
-21.25°	48	52	55	58	60	61	61	61	60	58	55

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-22.5°	41	43	44	46	47	47	48	47	47	46	44
-23.75°	34	36	37	39	39	40	40	40	39	39	37
-25°	29	31	31	32	33	33	33	33	33	32	31
-26.25°	26	26	27	28	28	29	29	29	28	28	27
-27.5°	23	23	24	24	24	25	25	25	24	24	24
-28.75°	21	21	22	22	22	22	22	22	22	22	22
-30°	19	19	20	20	20	20	20	20	20	20	20
-31.25°	17	17	18	18	18	18	18	18	18	18	18
-32.5°	16	16	16	16	16	16	16	16	16	16	16
-33.75°	15	15	15	15	15	15	16	15	15	15	15
-35°	14	14	14	14	15	15	15	15	15	14	14
-36.25°	13	13	13	13	13	13	13	13	13	13	13
-37.5°	11	12	12	12	12	12	12	12	12	12	12
-38.75°	10	11	11	11	11	11	11	11	11	11	11
-40°	10	10	10	10	10	10	10	10	10	10	10
-41.25°	9	9	9	9	9	9	9	9	9	9	9
-42.5°	8	8	8	8	8	8	8	8	8	8	8
-43.75°	8	8	8	8	8	8	8	8	8	8	8
-45°	7	7	7	7	7	7	7	7	7	7	7
-46.25°	7	7	7	7	7	7	7	7	7	7	7
-47.5°	6	6	6	6	6	6	6	6	6	6	6
-48.75°	5	5	5	5	5	5	6	5	5	5	5
-50°	4	4	5	5	5	5	5	5	5	5	5
-51.25°	4	4	4	4	4	4	4	4	4	4	4
-52.5°	4	4	4	4	4	4	4	4	4	4	4
-53.75°	3	3	3	3	3	3	3	3	3	3	3
-55°	3	3	3	3	3	3	3	3	3	3	3
-56.25°	2	2	2	2	2	2	2	2	2	2	2
-57.5°	2	2	2	2	2	2	2	2	2	2	2
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-60°	1	1	1	1	1	1	1	1	1	1	1
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
68.75°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	0
66.25°	0	0	0	0	0	0	0	0	0	0	0
65°	0	0	0	0	0	0	0	0	0	0	0
63.75°	0	0	0	0	0	0	0	0	0	0	0
62.5°	0	0	0	0	0	0	0	0	0	0	0
61.25°	0	0	0	0	0	0	0	0	0	0	0
60°	1	1	1	1	1	1	1	0	0	0	0
58.75°	1	1	1	1	1	1	1	1	1	1	1
57.5°	2	2	2	2	2	1	1	1	1	1	1
56.25°	2	2	2	2	2	2	2	2	2	2	2
55°	3	3	3	2	2	2	2	2	2	2	2
53.75°	3	3	3	3	3	3	3	3	3	2	2
52.5°	4	4	3	3	3	3	3	3	3	3	3
51.25°	4	4	4	4	4	4	4	4	3	3	3
50°	4	4	4	4	4	4	4	4	4	4	4
48.75°	5	5	5	5	5	5	5	4	4	4	4
47.5°	6	6	6	6	6	6	5	5	5	5	5
46.25°	7	7	7	7	6	6	6	6	6	6	5
45°	7	7	7	7	7	7	7	7	6	6	6
43.75°	8	8	8	7	7	7	7	7	7	7	7
42.5°	8	8	8	8	8	8	8	7	7	7	7
41.25°	9	9	9	8	8	8	8	8	8	8	7
40°	10	10	9	9	9	9	9	8	8	8	8
38.75°	11	10	10	10	10	10	9	9	9	9	8
37.5°	12	11	11	11	11	11	10	10	10	9	9
36.25°	13	13	12	12	12	11	11	11	11	10	10
35°	14	14	14	13	13	13	12	12	11	11	11

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
33.75°	15	15	15	15	14	14	13	13	12	12	11
32.5°	16	16	16	15	15	15	15	14	14	13	12
31.25°	17	17	17	16	16	16	15	15	15	14	14
30°	19	19	18	18	17	17	16	16	15	15	15
28.75°	21	21	20	20	19	18	18	17	16	16	15
27.5°	23	23	22	22	21	20	19	19	18	17	16
26.25°	26	26	24	24	23	22	21	20	19	18	17
25°	31	29	28	27	25	24	23	22	21	20	19
23.75°	36	34	32	31	29	27	25	24	23	22	20
22.5°	43	41	38	36	33	31	29	27	25	23	22
21.25°	52	48	45	42	39	36	32	30	28	25	24
20°	65	61	56	50	46	42	38	34	31	28	26
18.75°	81	73	68	62	56	48	44	40	35	31	29
17.5°	110	99	87	74	67	60	52	45	40	36	31
16.25°	143	127	113	99	83	71	62	53	46	40	35
15°	223	188	148	124	107	89	72	63	53	45	40
13.75°	301	264	221	173	130	111	91	72	62	52	44
12.5°	437	363	292	241	186	133	111	89	71	60	48
11.25°	575	495	404	306	248	186	130	107	83	67	56
10°	722	622	524	418	306	241	173	124	99	74	62
8.75°	869	760	640	524	404	292	221	148	113	87	68
7.5°	1009	890	760	622	495	363	264	188	127	99	73
6.25°	1135	1009	869	722	575	437	301	223	143	110	81
5°	1245	1112	964	808	648	500	355	252	171	119	90
3.75°	1333	1194	1041	878	711	551	401	276	192	126	96
2.5°	1396	1256	1099	931	758	588	435	293	208	131	101
1.25°	1432	1294	1134	963	787	611	456	303	218	134	104
0°	1444	1306	1146	974	796	619	463	307	221	135	105
-1.25°	1432	1294	1134	963	787	611	456	303	218	134	104
-2.5°	1396	1256	1099	931	758	588	435	293	208	131	101
-3.75°	1333	1194	1041	878	711	551	401	276	192	126	96
-5°	1245	1112	964	808	648	500	355	252	171	119	90
-6.25°	1135	1009	869	722	575	437	301	223	143	110	81
-7.5°	1009	890	760	622	495	363	264	188	127	99	73
-8.75°	869	760	640	524	404	292	221	148	113	87	68
-10°	722	622	524	418	306	241	173	124	99	74	62
-11.25°	575	495	404	306	248	186	130	107	83	67	56
-12.5°	437	363	292	241	186	133	111	89	71	60	48
-13.75°	301	264	221	173	130	111	91	72	62	52	44
-15°	223	188	148	124	107	89	72	63	53	45	40
-16.25°	143	127	113	99	83	71	62	53	46	40	35
-17.5°	110	99	87	74	67	60	52	45	40	36	31
-18.75°	81	73	68	62	56	48	44	40	35	31	29
-20°	65	61	56	50	46	42	38	34	31	28	26
-21.25°	52	48	45	42	39	36	32	30	28	25	24

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-22.5°	43	41	38	36	33	31	29	27	25	23	22
-23.75°	36	34	32	31	29	27	25	24	23	22	20
-25°	31	29	28	27	25	24	23	22	21	20	19
-26.25°	26	26	24	24	23	22	21	20	19	18	17
-27.5°	23	23	22	22	21	20	19	19	18	17	16
-28.75°	21	21	20	20	19	18	18	17	16	16	15
-30°	19	19	18	18	17	17	16	16	15	15	15
-31.25°	17	17	17	16	16	16	15	15	15	14	14
-32.5°	16	16	16	15	15	15	15	14	14	13	12
-33.75°	15	15	15	15	14	14	13	13	12	12	11
-35°	14	14	14	13	13	13	12	12	11	11	11
-36.25°	13	13	12	12	12	11	11	11	11	10	10
-37.5°	12	11	11	11	11	11	10	10	10	9	9
-38.75°	11	10	10	10	10	10	9	9	9	9	8
-40°	10	10	9	9	9	9	9	8	8	8	8
-41.25°	9	9	9	8	8	8	8	8	8	8	7
-42.5°	8	8	8	8	8	8	8	7	7	7	7
-43.75°	8	8	8	7	7	7	7	7	7	7	7
-45°	7	7	7	7	7	7	7	7	6	6	6
-46.25°	7	7	7	7	6	6	6	6	6	6	5
-47.5°	6	6	6	6	6	6	5	5	5	5	5
-48.75°	5	5	5	5	5	5	5	4	4	4	4
-50°	4	4	4	4	4	4	4	4	4	4	4
-51.25°	4	4	4	4	4	4	4	4	3	3	3
-52.5°	4	4	3	3	3	3	3	3	3	3	3
-53.75°	3	3	3	3	3	3	3	3	3	2	2
-55°	3	3	3	2	2	2	2	2	2	2	2
-56.25°	2	2	2	2	2	2	2	2	2	2	2
-57.5°	2	2	2	2	2	1	1	1	1	1	1
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-60°	1	1	1	1	1	1	1	0	0	0	0
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
68.75°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	0
66.25°	0	0	0	0	0	0	0	0	0	0	0
65°	0	0	0	0	0	0	0	0	0	0	0
63.75°	0	0	0	0	0	0	0	0	0	0	0
62.5°	0	0	0	0	0	0	0	0	0	0	0
61.25°	0	0	0	0	0	0	0	0	0	0	0
60°	0	0	0	0	0	0	0	0	0	0	0
58.75°	1	1	0	0	0	0	0	0	0	0	0
57.5°	1	1	1	1	1	0	0	0	0	0	0
56.25°	1	1	1	1	1	1	1	1	0	0	0
55°	2	2	2	2	1	1	1	1	1	1	1
53.75°	2	2	2	2	2	2	1	1	1	1	1
52.5°	3	3	2	2	2	2	2	2	2	1	1
51.25°	3	3	3	3	3	2	2	2	2	2	2
50°	4	3	3	3	3	3	3	2	2	2	2
48.75°	4	4	4	4	3	3	3	3	3	2	2
47.5°	4	4	4	4	4	4	3	3	3	3	3
46.25°	5	5	4	4	4	4	4	4	3	3	3
45°	6	5	5	5	5	4	4	4	4	4	3
43.75°	6	6	6	6	5	5	5	4	4	4	4
42.5°	7	7	7	6	6	6	5	5	4	4	4
41.25°	7	7	7	7	7	6	6	5	5	5	4
40°	8	8	7	7	7	7	7	6	6	5	5
38.75°	8	8	8	7	7	7	7	7	6	6	5
37.5°	9	8	8	8	8	7	7	7	7	6	6
36.25°	9	9	9	8	8	8	8	7	7	7	7
35°	10	10	9	9	9	8	8	8	7	7	7

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
33.75°	11	11	10	10	9	9	8	8	8	7	7
32.5°	12	11	11	10	10	9	9	8	8	8	7
31.25°	13	12	12	11	11	10	10	9	8	8	8
30°	14	13	13	12	11	11	10	10	9	8	8
28.75°	15	14	14	13	12	11	11	10	10	9	8
27.5°	16	15	15	14	13	12	11	11	10	10	9
26.25°	16	16	15	15	14	13	12	11	11	10	9
25°	18	17	16	15	15	14	13	12	11	11	10
23.75°	19	18	17	16	15	15	14	13	12	11	10
22.5°	21	19	18	17	16	15	15	14	13	12	11
21.25°	22	21	19	18	17	16	15	14	13	12	11
20°	24	22	21	19	18	16	16	15	14	13	12
18.75°	26	24	22	20	19	17	16	15	15	14	12
17.5°	28	25	23	22	20	18	17	16	15	14	13
16.25°	31	28	25	23	21	19	18	16	15	15	14
15°	34	30	27	24	22	20	19	17	16	15	14
13.75°	38	32	29	25	23	21	19	18	16	15	15
12.5°	42	36	31	27	24	22	20	18	17	16	15
11.25°	46	39	33	29	25	23	21	19	17	16	15
10°	50	42	36	31	27	24	22	20	18	16	15
8.75°	56	45	38	32	28	24	22	20	18	17	16
7.5°	61	48	41	34	29	26	23	21	19	17	16
6.25°	65	52	43	36	31	26	23	21	19	17	16
5°	68	55	44	37	31	27	24	22	20	18	16
3.75°	71	58	46	39	32	28	24	22	20	18	16
2.5°	73	60	47	39	33	28	24	22	20	18	16
1.25°	74	61	47	40	33	29	25	22	20	18	16
0°	75	61	48	40	33	29	25	22	20	18	16
-1.25°	74	61	47	40	33	29	25	22	20	18	16
-2.5°	73	60	47	39	33	28	24	22	20	18	16
-3.75°	71	58	46	39	32	28	24	22	20	18	16
-5°	68	55	44	37	31	27	24	22	20	18	16
-6.25°	65	52	43	36	31	26	23	21	19	17	16
-7.5°	61	48	41	34	29	26	23	21	19	17	16
-8.75°	56	45	38	32	28	24	22	20	18	17	16
-10°	50	42	36	31	27	24	22	20	18	16	15
-11.25°	46	39	33	29	25	23	21	19	17	16	15
-12.5°	42	36	31	27	24	22	20	18	17	16	15
-13.75°	38	32	29	25	23	21	19	18	16	15	15
-15°	34	30	27	24	22	20	19	17	16	15	14
-16.25°	31	28	25	23	21	19	18	16	15	15	14
-17.5°	28	25	23	22	20	18	17	16	15	14	13
-18.75°	26	24	22	20	19	17	16	15	15	14	12
-20°	24	22	21	19	18	16	16	15	14	13	12
-21.25°	22	21	19	18	17	16	15	14	13	12	11

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-22.5°	21	19	18	17	16	15	15	14	13	12	11
-23.75°	19	18	17	16	15	15	14	13	12	11	10
-25°	18	17	16	15	15	14	13	12	11	11	10
-26.25°	16	16	15	15	14	13	12	11	11	10	9
-27.5°	16	15	15	14	13	12	11	11	10	10	9
-28.75°	15	14	14	13	12	11	11	10	10	9	8
-30°	14	13	13	12	11	11	10	10	9	8	8
-31.25°	13	12	12	11	11	10	10	9	8	8	8
-32.5°	12	11	11	10	10	9	9	8	8	8	7
-33.75°	11	11	10	10	9	9	8	8	8	7	7
-35°	10	10	9	9	9	8	8	8	7	7	7
-36.25°	9	9	9	8	8	8	8	7	7	7	7
-37.5°	9	8	8	8	8	7	7	7	7	6	6
-38.75°	8	8	8	7	7	7	7	7	6	6	5
-40°	8	8	7	7	7	7	7	6	6	5	5
-41.25°	7	7	7	7	7	6	6	5	5	5	4
-42.5°	7	7	7	6	6	6	5	5	4	4	4
-43.75°	6	6	6	6	5	5	5	4	4	4	4
-45°	6	5	5	5	5	4	4	4	4	4	3
-46.25°	5	5	4	4	4	4	4	4	3	3	3
-47.5°	4	4	4	4	4	4	3	3	3	3	3
-48.75°	4	4	4	4	3	3	3	3	3	2	2
-50°	4	3	3	3	3	3	3	2	2	2	2
-51.25°	3	3	3	3	3	2	2	2	2	2	2
-52.5°	3	3	2	2	2	2	2	2	2	1	1
-53.75°	2	2	2	2	2	2	1	1	1	1	1
-55°	2	2	2	2	1	1	1	1	1	1	1
-56.25°	1	1	1	1	1	1	1	1	0	0	0
-57.5°	1	1	1	1	1	0	0	0	0	0	0
-58.75°	1	1	0	0	0	0	0	0	0	0	0
-60°	0	0	0	0	0	0	0	0	0	0	0
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
68.75°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	0
66.25°	0	0	0	0	0	0	0	0	0	0	0
65°	0	0	0	0	0	0	0	0	0	0	0
63.75°	0	0	0	0	0	0	0	0	0	0	0
62.5°	0	0	0	0	0	0	0	0	0	0	0
61.25°	0	0	0	0	0	0	0	0	0	0	0
60°	0	0	0	0	0	0	0	0	0	0	0
58.75°	0	0	0	0	0	0	0	0	0	0	0
57.5°	0	0	0	0	0	0	0	0	0	0	0
56.25°	0	0	0	0	0	0	0	0	0	0	0
55°	0	0	0	0	0	0	0	0	0	0	0
53.75°	1	1	0	0	0	0	0	0	0	0	0
52.5°	1	1	1	0	0	0	0	0	0	0	0
51.25°	1	1	1	1	1	0	0	0	0	0	0
50°	2	2	1	1	1	1	1	0	0	0	0
48.75°	2	2	2	1	1	1	1	1	0	0	0
47.5°	2	2	2	2	2	1	1	1	1	0	0
46.25°	3	3	2	2	2	2	1	1	1	1	0
45°	3	3	3	2	2	2	2	1	1	1	1
43.75°	3	3	3	3	2	2	2	2	1	1	1
42.5°	4	4	3	3	3	2	2	2	2	1	1
41.25°	4	4	4	3	3	3	2	2	2	2	1
40°	4	4	4	4	3	3	3	2	2	2	2
38.75°	5	4	4	4	4	3	3	3	2	2	2
37.5°	6	5	5	4	4	4	3	3	3	2	2
36.25°	6	6	5	5	4	4	4	3	3	3	2
35°	7	6	6	5	4	4	4	4	3	3	3

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
33.75°	7	7	6	6	5	4	4	4	3	3	3
32.5°	7	7	7	6	5	5	4	4	4	3	3
31.25°	7	7	7	6	6	5	5	4	4	4	3
30°	8	7	7	7	6	6	5	4	4	4	3
28.75°	8	8	7	7	7	6	5	5	4	4	4
27.5°	8	8	8	7	7	7	6	5	5	4	4
26.25°	9	8	8	7	7	7	6	6	5	4	4
25°	9	9	8	8	7	7	7	6	5	5	4
23.75°	10	9	8	8	7	7	7	6	6	5	4
22.5°	10	9	9	8	8	7	7	7	6	5	4
21.25°	11	10	9	8	8	8	7	7	6	5	5
20°	11	10	9	9	8	8	7	7	6	6	5
18.75°	11	11	10	9	8	8	7	7	7	6	5
17.5°	12	11	10	9	9	8	8	7	7	6	6
16.25°	12	11	11	10	9	8	8	7	7	6	6
15°	13	12	11	10	9	8	8	7	7	7	6
13.75°	13	12	11	10	9	9	8	8	7	7	6
12.5°	14	13	11	11	10	9	8	8	7	7	6
11.25°	14	13	12	11	10	9	8	8	7	7	6
10°	15	13	12	11	10	9	8	8	7	7	7
8.75°	15	14	12	11	10	9	9	8	8	7	7
7.5°	15	14	13	11	10	10	9	8	8	7	7
6.25°	15	14	13	12	11	10	9	8	8	7	7
5°	15	14	13	12	11	10	9	8	8	7	7
3.75°	15	14	13	12	11	10	9	8	8	7	7
2.5°	15	15	13	12	11	10	9	8	8	7	7
1.25°	15	15	13	12	11	10	9	8	8	7	7
0°	16	15	13	12	11	10	9	8	8	7	7
-1.25°	15	15	13	12	11	10	9	8	8	7	7
-2.5°	15	15	13	12	11	10	9	8	8	7	7
-3.75°	15	14	13	12	11	10	9	8	8	7	7
-5°	15	14	13	12	11	10	9	8	8	7	7
-6.25°	15	14	13	12	11	10	9	8	8	7	7
-7.5°	15	14	13	11	10	10	9	8	8	7	7
-8.75°	15	14	12	11	10	9	9	8	8	7	7
-10°	15	13	12	11	10	9	8	8	7	7	7
-11.25°	14	13	12	11	10	9	8	8	7	7	6
-12.5°	14	13	11	11	10	9	8	8	7	7	6
-13.75°	13	12	11	10	9	9	8	8	7	7	6
-15°	13	12	11	10	9	8	8	7	7	7	6
-16.25°	12	11	11	10	9	8	8	7	7	6	6
-17.5°	12	11	10	9	9	8	8	7	7	6	6
-18.75°	11	11	10	9	8	8	7	7	7	6	5
-20°	11	10	9	9	8	8	7	7	6	6	5
-21.25°	11	10	9	8	8	8	7	7	6	5	5

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-22.5°	10	9	9	8	8	7	7	7	6	5	4
-23.75°	10	9	8	8	7	7	7	6	6	5	4
-25°	9	9	8	8	7	7	7	6	5	5	4
-26.25°	9	8	8	7	7	7	6	6	5	4	4
-27.5°	8	8	8	7	7	7	6	5	5	4	4
-28.75°	8	8	7	7	7	6	5	5	4	4	4
-30°	8	7	7	7	6	6	5	4	4	4	3
-31.25°	7	7	7	6	6	5	5	4	4	4	3
-32.5°	7	7	7	6	5	5	4	4	4	3	3
-33.75°	7	7	6	6	5	4	4	4	3	3	3
-35°	7	6	6	5	4	4	4	4	3	3	3
-36.25°	6	6	5	5	4	4	4	3	3	3	2
-37.5°	6	5	5	4	4	4	3	3	3	2	2
-38.75°	5	4	4	4	4	3	3	3	2	2	2
-40°	4	4	4	4	3	3	3	2	2	2	2
-41.25°	4	4	4	3	3	3	2	2	2	2	1
-42.5°	4	4	3	3	3	2	2	2	2	1	1
-43.75°	3	3	3	3	2	2	2	2	1	1	1
-45°	3	3	3	2	2	2	2	1	1	1	1
-46.25°	3	3	2	2	2	2	1	1	1	1	0
-47.5°	2	2	2	2	2	1	1	1	1	0	0
-48.75°	2	2	2	1	1	1	1	1	0	0	0
-50°	2	2	1	1	1	1	1	0	0	0	0
-51.25°	1	1	1	1	1	0	0	0	0	0	0
-52.5°	1	1	1	0	0	0	0	0	0	0	0
-53.75°	1	1	0	0	0	0	0	0	0	0	0
-55°	0	0	0	0	0	0	0	0	0	0	0
-56.25°	0	0	0	0	0	0	0	0	0	0	0
-57.5°	0	0	0	0	0	0	0	0	0	0	0
-58.75°	0	0	0	0	0	0	0	0	0	0	0
-60°	0	0	0	0	0	0	0	0	0	0	0
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-22.5°	4	4	3	3	2	2	2	1	1	0	0
-23.75°	4	4	3	3	2	2	2	1	1	0	0
-25°	4	3	3	3	2	2	1	1	1	0	0
-26.25°	4	3	3	2	2	2	1	1	0	0	0
-27.5°	3	3	3	2	2	1	1	1	0	0	0
-28.75°	3	3	2	2	2	1	1	1	0	0	0
-30°	3	3	2	2	2	1	1	0	0	0	0
-31.25°	3	2	2	2	1	1	1	0	0	0	0
-32.5°	3	2	2	2	1	1	1	0	0	0	0
-33.75°	2	2	2	1	1	1	0	0	0	0	0
-35°	2	2	2	1	1	1	0	0	0	0	0
-36.25°	2	2	1	1	1	0	0	0	0	0	0
-37.5°	2	1	1	1	0	0	0	0	0	0	0
-38.75°	2	1	1	1	0	0	0	0	0	0	0
-40°	1	1	1	0	0	0	0	0	0	0	0
-41.25°	1	1	1	0	0	0	0	0	0	0	0
-42.5°	1	1	0	0	0	0	0	0	0	0	0
-43.75°	1	0	0	0	0	0	0	0	0	0	0
-45°	0	0	0	0	0	0	0	0	0	0	0
-46.25°	0	0	0	0	0	0	0	0	0	0	0
-47.5°	0	0	0	0	0	0	0	0	0	0	0
-48.75°	0	0	0	0	0	0	0	0	0	0	0
-50°	0	0	0	0	0	0	0	0	0	0	0
-51.25°	0	0	0	0	0	0	0	0	0	0	0
-52.5°	0	0	0	0	0	0	0	0	0	0	0
-53.75°	0	0	0	0	0	0	0	0	0	0	0
-55°	0	0	0	0	0	0	0	0	0	0	0
-56.25°	0	0	0	0	0	0	0	0	0	0	0
-57.5°	0	0	0	0	0	0	0	0	0	0	0
-58.75°	0	0	0	0	0	0	0	0	0	0	0
-60°	0	0	0	0	0	0	0	0	0	0	0
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-78.75°	0	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
33.75°	0	0	0	0	0	0	0	0	0	0	0
32.5°	0	0	0	0	0	0	0	0	0	0	0
31.25°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
28.75°	0	0	0	0	0	0	0	0	0	0	0
27.5°	0	0	0	0	0	0	0	0	0	0	0
26.25°	0	0	0	0	0	0	0	0	0	0	0
25°	0	0	0	0	0	0	0	0	0	0	0
23.75°	0	0	0	0	0	0	0	0	0	0	0
22.5°	0	0	0	0	0	0	0	0	0	0	0
21.25°	0	0	0	0	0	0	0	0	0	0	0
20°	0	0	0	0	0	0	0	0	0	0	0
18.75°	0	0	0	0	0	0	0	0	0	0	0
17.5°	0	0	0	0	0	0	0	0	0	0	0
16.25°	0	0	0	0	0	0	0	0	0	0	0
15°	0	0	0	0	0	0	0	0	0	0	0
13.75°	0	0	0	0	0	0	0	0	0	0	0
12.5°	0	0	0	0	0	0	0	0	0	0	0
11.25°	0	0	0	0	0	0	0	0	0	0	0
10°	0	0	0	0	0	0	0	0	0	0	0
8.75°	0	0	0	0	0	0	0	0	0	0	0
7.5°	0	0	0	0	0	0	0	0	0	0	0
6.25°	0	0	0	0	0	0	0	0	0	0	0
5°	0	0	0	0	0	0	0	0	0	0	0
3.75°	0	0	0	0	0	0	0	0	0	0	0
2.5°	0	0	0	0	0	0	0	0	0	0	0
1.25°	0	0	0	0	0	0	0	0	0	0	0
0°	0	0	0	0	0	0	0	0	0	0	0
-1.25°	0	0	0	0	0	0	0	0	0	0	0
-2.5°	0	0	0	0	0	0	0	0	0	0	0
-3.75°	0	0	0	0	0	0	0	0	0	0	0
-5°	0	0	0	0	0	0	0	0	0	0	0
-6.25°	0	0	0	0	0	0	0	0	0	0	0
-7.5°	0	0	0	0	0	0	0	0	0	0	0
-8.75°	0	0	0	0	0	0	0	0	0	0	0
-10°	0	0	0	0	0	0	0	0	0	0	0
-11.25°	0	0	0	0	0	0	0	0	0	0	0
-12.5°	0	0	0	0	0	0	0	0	0	0	0
-13.75°	0	0	0	0	0	0	0	0	0	0	0
-15°	0	0	0	0	0	0	0	0	0	0	0
-16.25°	0	0	0	0	0	0	0	0	0	0	0
-17.5°	0	0	0	0	0	0	0	0	0	0	0
-18.75°	0	0	0	0	0	0	0	0	0	0	0
-20°	0	0	0	0	0	0	0	0	0	0	0
-21.25°	0	0	0	0	0	0	0	0	0	0	0

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-78.75°	0	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
-78.75°	0	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	88.75°	90°
33.75°	0	0
32.5°	0	0
31.25°	0	0
30°	0	0
28.75°	0	0
27.5°	0	0
26.25°	0	0
25°	0	0
23.75°	0	0
22.5°	0	0
21.25°	0	0
20°	0	0
18.75°	0	0
17.5°	0	0
16.25°	0	0
15°	0	0
13.75°	0	0
12.5°	0	0
11.25°	0	0
10°	0	0
8.75°	0	0
7.5°	0	0
6.25°	0	0
5°	0	0
3.75°	0	0
2.5°	0	0
1.25°	0	0
0°	0	0
-1.25°	0	0
-2.5°	0	0
-3.75°	0	0
-5°	0	0
-6.25°	0	0
-7.5°	0	0
-8.75°	0	0
-10°	0	0
-11.25°	0	0
-12.5°	0	0
-13.75°	0	0
-15°	0	0
-16.25°	0	0
-17.5°	0	0
-18.75°	0	0
-20°	0	0
-21.25°	0	0

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

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

REPORT NUMBER: P247011 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	88.75°	90°
-78.75°	0	0
-80°	0	0
-81.25°	0	0
-82.5°	0	0
-83.75°	0	0
-85°	0	0
-86.25°	0	0
-87.5°	0	0
-88.75°	0	0
-90°	0	0

(END OF REPORT)