

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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **203-SS-8LED4036-12-CS-OSL**

Test Date: 04/06/18

Test Information

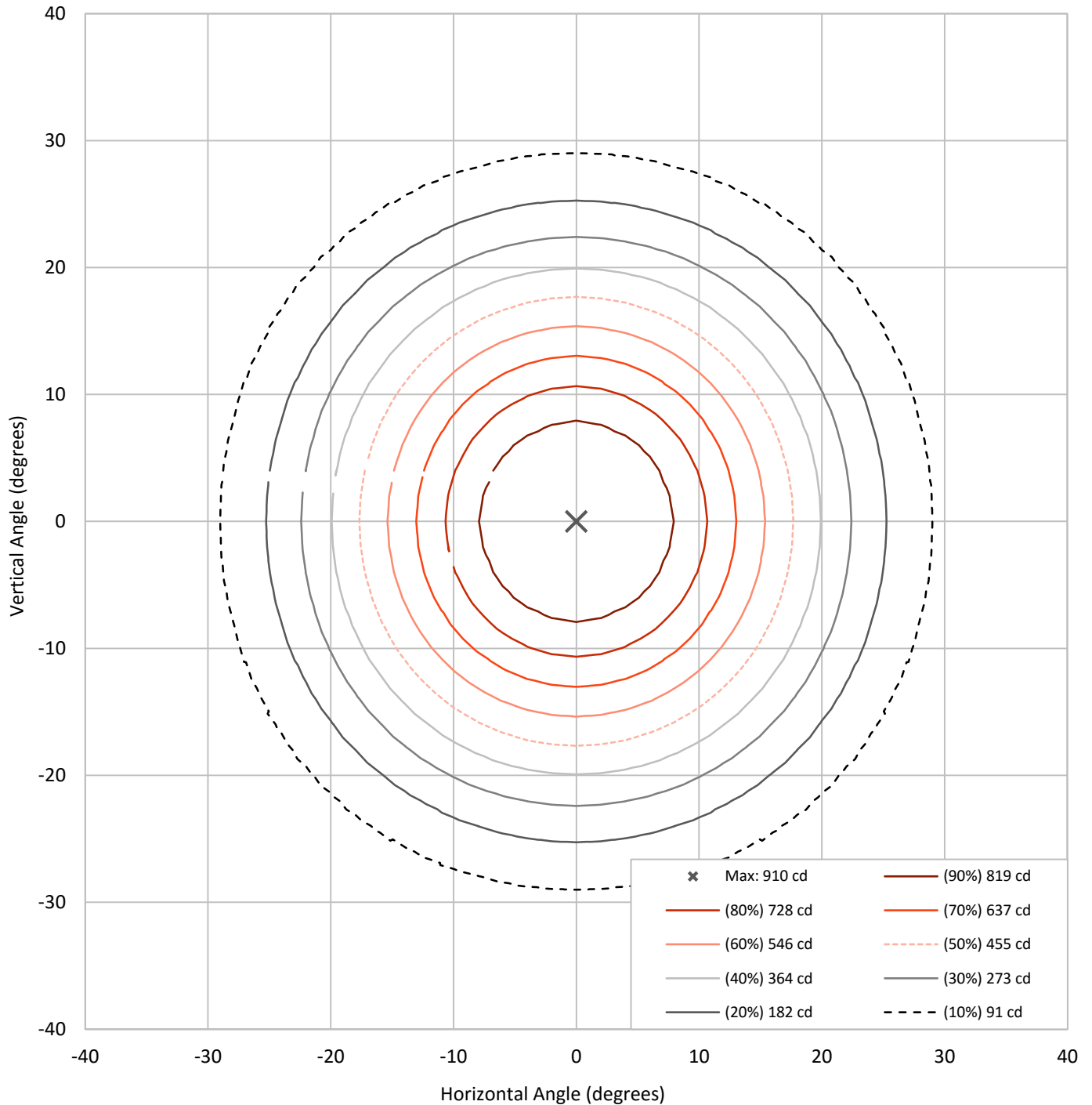
Test Method: LM-79-08
Report Number: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1802-569-47)
Test Lab: INNOVATION CENTER(G2)
Test Date: 04/06/18
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 203-SS-8LED4036-12-CS-OSL
Description: CAMBRIA 203 LED LUMINAIRE, 8 WATT, 4000K CCT, 36 DEGREE WIDE OPTIC,
REGRESSED HOOD SILVER, OVERALL SPREAD LENS
Light Source: (1) SORAA 4000K 90 CRI LED
SM16-07-36D-940-03
Ballast/Driver: (1) CHROMA POWER SUPPLY IN0004

Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	348.4 lumens	Max Intensity:	910 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	45.8 lumens/watt		
Luminous Opening:	Circular (Dia: 0.17' x H: 0')		
Beam Angle (50%):	35.4°H x 35.4°V	Field Angle (10%):	57.9°H x 57.9°V
Beam Lumens:	199.1 lumens	Field Lumens:	315.4 lumens
Beam Efficiency:	57.1%	Field Efficiency:	90.5%
Input Watts (W):	7.6		
Input Voltage (V):	12.0		
Input Current (A _{in}):	0.671		
Voltage Rise (V):	NR		
Power Factor:	0.9903		
Total Harmonic Distortion (THDi):	27.5%		
Frequency (hertz):	60		
Stabilization Time:	0.5 HR		
Operation Time:	3 HR		
Ambient Temperature (°C):	25.2		
Test Distance:	25 FT		

REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
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Iso-Candela Plot





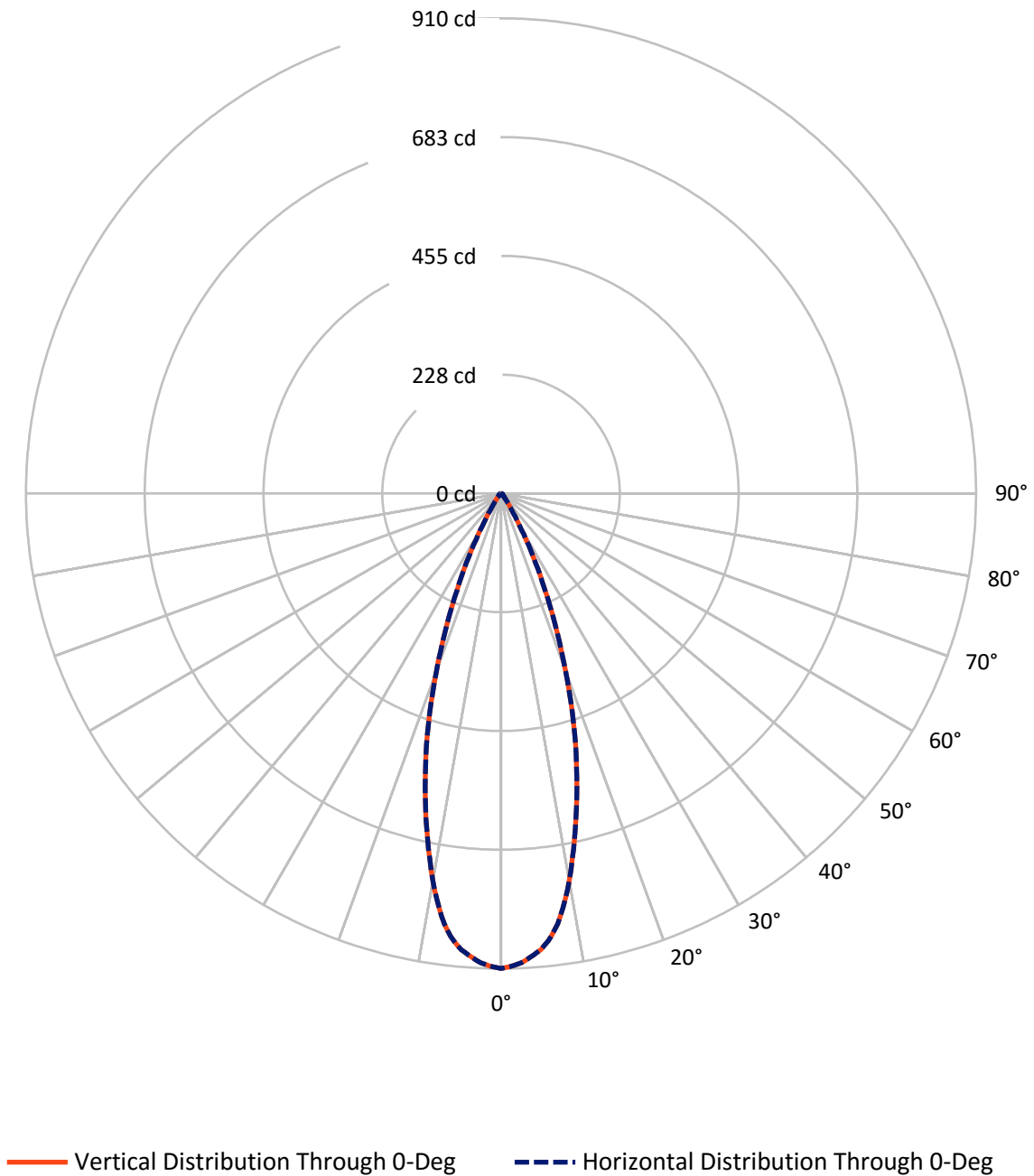
REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-CS-OSL

Lumen Table

90	0.0	0.0	0.0	0.0	0.0	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	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				
60		0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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				
40		0.0	0.0	0.1	0.1	0.3	0.5	0.8	0.8	0.5	0.3	0.1	0.1	0.0		0.0			
30	0.0	0.0	0.0	0.1	0.2	0.8	3.0	5.5	5.5	3.0	0.8	0.2	0.1	0.0	0.0				
20		0.0	0.1	0.1	0.4	2.8	9.4	15.7	15.7	9.4	2.8	0.4	0.1	0.1		0.0			
10	0.0	0.0	0.1	0.1	0.7	5.0	15.3	24.5	24.5	15.3	5.0	0.7	0.1	0.1	0.0				
0		0.0	0.1	0.1	0.7	5.0	15.3	24.5	24.5	15.3	5.0	0.7	0.1	0.1		0.0			
-10	0.0	0.0	0.1	0.1	0.4	2.8	9.4	15.7	15.7	9.4	2.8	0.4	0.1	0.1	0.0				
-20		0.0	0.0	0.1	0.2	0.8	3.0	5.5	5.5	3.0	0.8	0.2	0.1	0.0		0.0			
-30	0.0	0.0	0.0	0.1	0.1	0.3	0.5	0.8	0.8	0.5	0.3	0.1	0.1	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	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
-80		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0			
-90	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0				
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

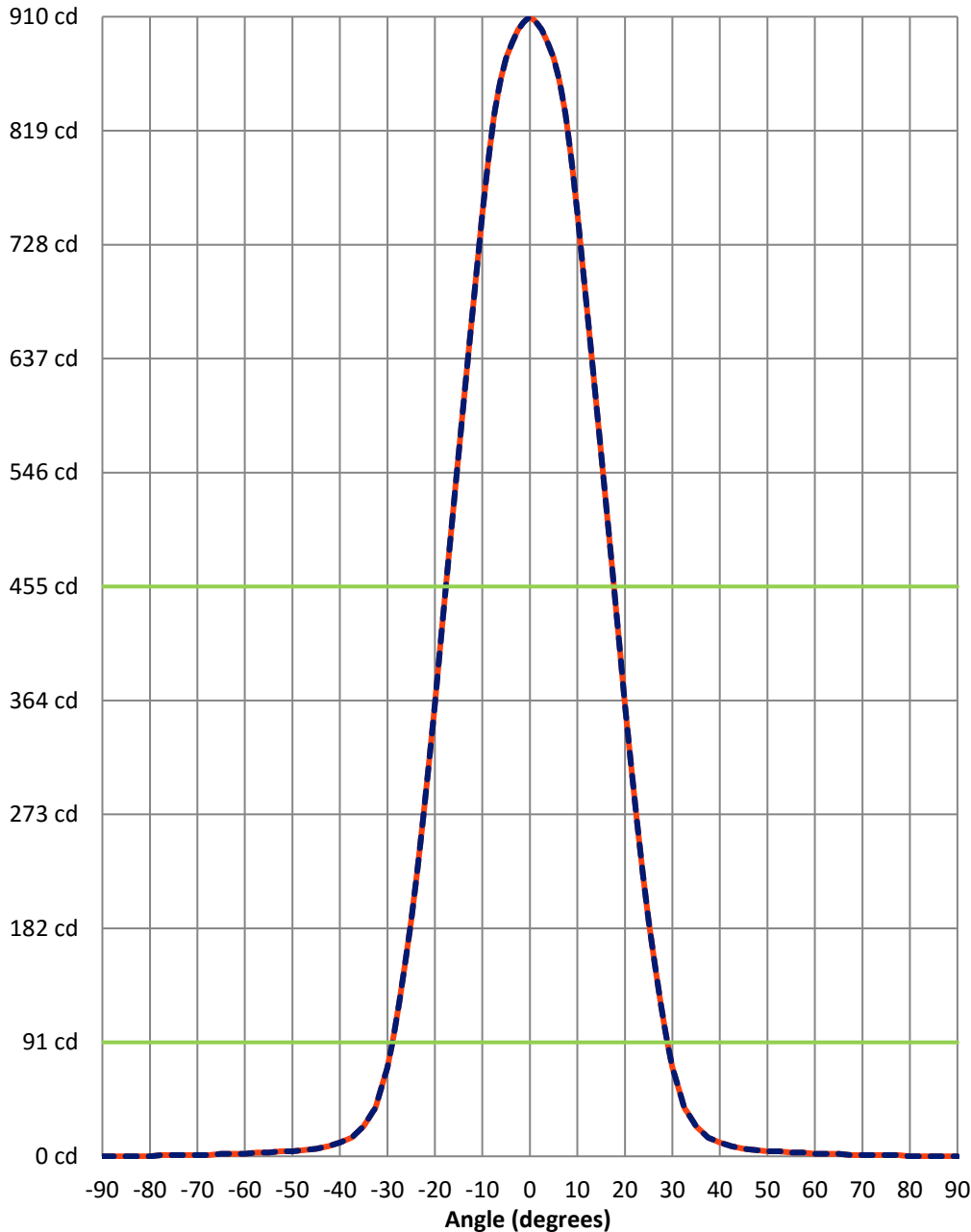
REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 203-SS-8LED4036-12-CS-OSL

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 35.4°
 V Angle: 35.4°
 Lumens: 199.1
 Efficiency: 57.1%

Field:
 H Angle: 57.9°
 V Angle: 57.9°
 Lumens: 315.4
 Efficiency: 90.5%

Spill:
 Lumens: 33
 Efficiency: 9.5%

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



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FIELD
 BEAM

CANDELA DISTRIBUTION:

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



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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	1
23.75°	0	0	0	0	0	0	0	0	0	0	1
22.5°	0	0	0	0	0	0	0	0	0	0	1
21.25°	0	0	0	0	0	0	0	0	0	0	1
20°	0	0	0	0	0	0	0	0	0	0	1
18.75°	0	0	0	0	0	0	0	0	0	0	1
17.5°	0	0	0	0	0	0	0	0	0	0	1
16.25°	0	0	0	0	0	0	0	0	0	0	1
15°	0	0	0	0	0	0	0	0	0	0	1
13.75°	0	0	0	0	0	0	0	0	0	0	1
12.5°	0	0	0	0	0	0	0	0	0	0	1
11.25°	0	0	0	0	0	0	0	0	0	0	1
10°	0	0	0	0	0	0	0	0	0	0	1
8.75°	0	0	0	0	0	0	0	0	0	0	1
7.5°	0	0	0	0	0	0	0	0	0	0	1
6.25°	0	0	0	0	0	0	0	0	0	0	1
5°	0	0	0	0	0	0	0	0	0	0	1
3.75°	0	0	0	0	0	0	0	0	0	0	1
2.5°	0	0	0	0	0	0	0	0	0	0	1
1.25°	0	0	0	0	0	0	0	0	0	0	1
0°	0	0	0	0	0	0	0	0	0	1	1
-1.25°	0	0	0	0	0	0	0	0	0	0	1
-2.5°	0	0	0	0	0	0	0	0	0	0	1
-3.75°	0	0	0	0	0	0	0	0	0	0	1
-5°	0	0	0	0	0	0	0	0	0	0	1
-6.25°	0	0	0	0	0	0	0	0	0	0	1
-7.5°	0	0	0	0	0	0	0	0	0	0	1
-8.75°	0	0	0	0	0	0	0	0	0	0	1
-10°	0	0	0	0	0	0	0	0	0	0	1
-11.25°	0	0	0	0	0	0	0	0	0	0	1
-12.5°	0	0	0	0	0	0	0	0	0	0	1
-13.75°	0	0	0	0	0	0	0	0	0	0	1
-15°	0	0	0	0	0	0	0	0	0	0	1
-16.25°	0	0	0	0	0	0	0	0	0	0	1
-17.5°	0	0	0	0	0	0	0	0	0	0	1
-18.75°	0	0	0	0	0	0	0	0	0	0	1
-20°	0	0	0	0	0	0	0	0	0	0	1
-21.25°	0	0	0	0	0	0	0	0	0	0	1



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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	1
-23.75°	0	0	0	0	0	0	0	0	0	0	1
-25°	0	0	0	0	0	0	0	0	0	0	1
-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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4036-12-CS-OSL

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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	1
62.5°	0	0	0	0	0	0	0	0	0	1	1
61.25°	0	0	0	0	0	0	0	0	0	1	1
60°	0	0	0	0	0	0	0	0	1	1	1
58.75°	0	0	0	0	0	0	0	1	1	1	1
57.5°	0	0	0	0	0	0	0	1	1	1	1
56.25°	0	0	0	0	0	0	1	1	1	1	1
55°	0	0	0	0	0	1	1	1	1	1	1
53.75°	0	0	0	0	0	1	1	1	1	1	1
52.5°	0	0	0	0	1	1	1	1	1	1	1
51.25°	0	0	0	0	1	1	1	1	1	1	1
50°	0	0	0	0	1	1	1	1	1	1	1
48.75°	0	0	0	1	1	1	1	1	1	1	1
47.5°	0	0	0	1	1	1	1	1	1	1	1
46.25°	0	0	0	1	1	1	1	1	1	1	1
45°	0	0	1	1	1	1	1	1	1	1	1
43.75°	0	0	1	1	1	1	1	1	1	1	1
42.5°	0	0	1	1	1	1	1	1	1	1	1
41.25°	0	0	1	1	1	1	1	1	1	1	1
40°	0	1	1	1	1	1	1	1	1	1	1
38.75°	0	1	1	1	1	1	1	1	1	1	1
37.5°	0	1	1	1	1	1	1	1	1	1	1
36.25°	0	1	1	1	1	1	1	1	1	1	1
35°	0	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	1	1	1	1	1	1	1	1	1	1	1
32.5°	1	1	1	1	1	1	1	1	1	1	1
31.25°	1	1	1	1	1	1	1	1	1	1	1
30°	1	1	1	1	1	1	1	1	1	1	1
28.75°	1	1	1	1	1	1	1	1	1	1	1
27.5°	1	1	1	1	1	1	1	1	1	1	1
26.25°	1	1	1	1	1	1	1	1	1	1	1
25°	1	1	1	1	1	1	1	1	1	1	1
23.75°	1	1	1	1	1	1	1	1	1	1	2
22.5°	1	1	1	1	1	1	1	1	1	1	2
21.25°	1	1	1	1	1	1	1	1	1	1	2
20°	1	1	1	1	1	1	1	1	1	1	2
18.75°	1	1	1	1	1	1	1	1	1	1	2
17.5°	1	1	1	1	1	1	1	1	1	2	2
16.25°	1	1	1	1	1	1	1	1	1	2	2
15°	1	1	1	1	1	1	1	1	1	2	2
13.75°	1	1	1	1	1	1	1	1	1	2	2
12.5°	1	1	1	1	1	1	1	1	1	2	2
11.25°	1	1	1	1	1	1	1	1	1	2	2
10°	1	1	1	1	1	1	1	1	1	2	2
8.75°	1	1	1	1	1	1	1	1	1	2	2
7.5°	1	1	1	1	1	1	1	1	1	2	2
6.25°	1	1	1	1	1	1	1	1	1	2	2
5°	1	1	1	1	1	1	1	1	1	2	2
3.75°	1	1	1	1	1	1	1	1	1	2	2
2.5°	1	1	1	1	1	1	1	1	1	2	2
1.25°	1	1	1	1	1	1	1	1	1	2	2
0°	1	1	1	1	1	1	1	1	2	2	2
-1.25°	1	1	1	1	1	1	1	1	1	2	2
-2.5°	1	1	1	1	1	1	1	1	1	2	2
-3.75°	1	1	1	1	1	1	1	1	1	2	2
-5°	1	1	1	1	1	1	1	1	1	2	2
-6.25°	1	1	1	1	1	1	1	1	1	2	2
-7.5°	1	1	1	1	1	1	1	1	1	2	2
-8.75°	1	1	1	1	1	1	1	1	1	2	2
-10°	1	1	1	1	1	1	1	1	1	2	2
-11.25°	1	1	1	1	1	1	1	1	1	2	2
-12.5°	1	1	1	1	1	1	1	1	1	2	2
-13.75°	1	1	1	1	1	1	1	1	1	2	2
-15°	1	1	1	1	1	1	1	1	1	2	2
-16.25°	1	1	1	1	1	1	1	1	1	2	2
-17.5°	1	1	1	1	1	1	1	1	1	2	2
-18.75°	1	1	1	1	1	1	1	1	1	1	2
-20°	1	1	1	1	1	1	1	1	1	1	2
-21.25°	1	1	1	1	1	1	1	1	1	1	2



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	1	1	1	1	1	1	1	1	1	1	2
-23.75°	1	1	1	1	1	1	1	1	1	1	2
-25°	1	1	1	1	1	1	1	1	1	1	1
-26.25°	1	1	1	1	1	1	1	1	1	1	1
-27.5°	1	1	1	1	1	1	1	1	1	1	1
-28.75°	1	1	1	1	1	1	1	1	1	1	1
-30°	1	1	1	1	1	1	1	1	1	1	1
-31.25°	1	1	1	1	1	1	1	1	1	1	1
-32.5°	1	1	1	1	1	1	1	1	1	1	1
-33.75°	1	1	1	1	1	1	1	1	1	1	1
-35°	0	1	1	1	1	1	1	1	1	1	1
-36.25°	0	1	1	1	1	1	1	1	1	1	1
-37.5°	0	1	1	1	1	1	1	1	1	1	1
-38.75°	0	1	1	1	1	1	1	1	1	1	1
-40°	0	1	1	1	1	1	1	1	1	1	1
-41.25°	0	0	1	1	1	1	1	1	1	1	1
-42.5°	0	0	1	1	1	1	1	1	1	1	1
-43.75°	0	0	1	1	1	1	1	1	1	1	1
-45°	0	0	1	1	1	1	1	1	1	1	1
-46.25°	0	0	0	1	1	1	1	1	1	1	1
-47.5°	0	0	0	1	1	1	1	1	1	1	1
-48.75°	0	0	0	1	1	1	1	1	1	1	1
-50°	0	0	0	0	1	1	1	1	1	1	1
-51.25°	0	0	0	0	1	1	1	1	1	1	1
-52.5°	0	0	0	0	1	1	1	1	1	1	1
-53.75°	0	0	0	0	0	1	1	1	1	1	1
-55°	0	0	0	0	0	1	1	1	1	1	1
-56.25°	0	0	0	0	0	0	1	1	1	1	1
-57.5°	0	0	0	0	0	0	0	1	1	1	1
-58.75°	0	0	0	0	0	0	0	1	1	1	1
-60°	0	0	0	0	0	0	0	0	1	1	1
-61.25°	0	0	0	0	0	0	0	0	0	1	1
-62.5°	0	0	0	0	0	0	0	0	0	1	1
-63.75°	0	0	0	0	0	0	0	0	0	0	1
-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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 203-SS-8LED4036-12-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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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	1	1	1
70°	0	0	0	0	0	0	1	1	1	1	1
68.75°	0	0	0	0	0	1	1	1	1	1	1
67.5°	0	0	0	1	1	1	1	1	1	1	1
66.25°	0	0	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	1	1
63.75°	1	1	1	1	1	1	1	1	1	1	1
62.5°	1	1	1	1	1	1	1	1	1	1	1
61.25°	1	1	1	1	1	1	1	1	1	1	1
60°	1	1	1	1	1	1	1	1	1	1	1
58.75°	1	1	1	1	1	1	1	1	1	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	2
41.25°	1	1	1	1	2	2	2	2	2	2	2
40°	1	1	1	1	2	2	2	2	2	2	2
38.75°	1	1	1	2	2	2	2	2	2	2	2
37.5°	1	1	1	2	2	2	2	2	2	2	2
36.25°	1	1	2	2	2	2	2	2	2	2	2
35°	1	1	2	2	2	2	2	2	2	2	3



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-CS-OSL

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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	2	2	2	3	3	3	3	4
-23.75°	2	2	2	2	2	2	3	3	3	3	3
-25°	2	2	2	2	2	2	3	3	3	3	3
-26.25°	2	2	2	2	2	2	2	3	3	3	3
-27.5°	2	2	2	2	2	2	2	3	3	3	3
-28.75°	2	2	2	2	2	2	2	2	3	3	3
-30°	1	2	2	2	2	2	2	2	3	3	3
-31.25°	1	2	2	2	2	2	2	2	3	3	3
-32.5°	1	2	2	2	2	2	2	2	2	3	3
-33.75°	1	1	2	2	2	2	2	2	2	3	3
-35°	1	1	2	2	2	2	2	2	2	2	3
-36.25°	1	1	2	2	2	2	2	2	2	2	2
-37.5°	1	1	1	2	2	2	2	2	2	2	2
-38.75°	1	1	1	2	2	2	2	2	2	2	2
-40°	1	1	1	1	2	2	2	2	2	2	2
-41.25°	1	1	1	1	2	2	2	2	2	2	2
-42.5°	1	1	1	1	1	2	2	2	2	2	2
-43.75°	1	1	1	1	1	1	2	2	2	2	2
-45°	1	1	1	1	1	1	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°	1	1	1	1	1	1	1	1	1	1	1
-61.25°	1	1	1	1	1	1	1	1	1	1	1
-62.5°	1	1	1	1	1	1	1	1	1	1	1
-63.75°	1	1	1	1	1	1	1	1	1	1	1
-65°	1	1	1	1	1	1	1	1	1	1	1
-66.25°	0	0	1	1	1	1	1	1	1	1	1
-67.5°	0	0	0	1	1	1	1	1	1	1	1
-68.75°	0	0	0	0	0	1	1	1	1	1	1
-70°	0	0	0	0	0	0	1	1	1	1	1
-71.25°	0	0	0	0	0	0	0	0	1	1	1
-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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4036-12-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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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	1	1	1	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	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	2
52.5°	1	2	2	2	2	2	2	2	2	2	2
51.25°	2	2	2	2	2	2	2	2	2	2	2
50°	2	2	2	2	2	2	2	2	2	2	2
48.75°	2	2	2	2	2	2	2	2	2	3	3
47.5°	2	2	2	2	2	2	2	2	3	3	3
46.25°	2	2	2	2	2	2	3	3	3	3	3
45°	2	2	2	2	2	3	3	3	3	3	3
43.75°	2	2	2	2	3	3	3	3	3	3	3
42.5°	2	2	2	3	3	3	3	3	3	3	4
41.25°	2	2	3	3	3	3	3	3	3	4	4
40°	2	2	3	3	3	3	3	3	4	4	4
38.75°	2	3	3	3	3	3	3	4	4	4	4
37.5°	3	3	3	3	3	3	4	4	4	4	4
36.25°	3	3	3	3	3	4	4	4	4	4	4
35°	3	3	3	3	4	4	4	4	4	4	5



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	3	3	3	3	4	4	4	4	4	5	5
32.5°	3	3	3	4	4	4	4	4	4	5	5
31.25°	3	3	3	4	4	4	4	4	5	5	5
30°	3	3	4	4	4	4	4	5	5	5	6
28.75°	3	4	4	4	4	4	4	5	5	6	6
27.5°	3	4	4	4	4	4	5	5	6	6	7
26.25°	4	4	4	4	4	5	5	5	6	6	7
25°	4	4	4	4	4	5	5	6	6	7	8
23.75°	4	4	4	4	5	5	5	6	6	7	8
22.5°	4	4	4	4	5	5	6	6	7	8	9
21.25°	4	4	4	4	5	5	6	6	7	8	9
20°	4	4	4	5	5	6	6	7	8	9	10
18.75°	4	4	4	5	5	6	6	7	8	9	11
17.5°	4	4	5	5	5	6	7	8	9	10	11
16.25°	4	4	5	5	6	6	7	8	9	11	12
15°	4	4	5	5	6	6	7	8	10	11	13
13.75°	4	4	5	5	6	7	8	9	10	12	14
12.5°	4	5	5	5	6	7	8	9	11	12	14
11.25°	4	5	5	6	6	7	8	9	11	13	15
10°	4	5	5	6	6	7	8	10	11	13	15
8.75°	4	5	5	6	6	7	9	10	12	14	16
7.5°	4	5	5	6	7	8	9	10	12	14	17
6.25°	4	5	5	6	7	8	9	11	12	14	18
5°	4	5	5	6	7	8	9	11	13	15	18
3.75°	4	5	5	6	7	8	9	11	13	15	19
2.5°	4	5	5	6	7	8	9	11	13	15	19
1.25°	4	5	5	6	7	8	9	11	13	15	19
0°	5	5	6	6	7	8	10	11	13	15	20
-1.25°	4	5	5	6	7	8	9	11	13	15	19
-2.5°	4	5	5	6	7	8	9	11	13	15	19
-3.75°	4	5	5	6	7	8	9	11	13	15	19
-5°	4	5	5	6	7	8	9	11	13	15	18
-6.25°	4	5	5	6	7	8	9	11	12	14	18
-7.5°	4	5	5	6	7	8	9	10	12	14	17
-8.75°	4	5	5	6	6	7	9	10	12	14	16
-10°	4	5	5	6	6	7	8	10	11	13	15
-11.25°	4	5	5	6	6	7	8	9	11	13	15
-12.5°	4	5	5	5	6	7	8	9	11	12	14
-13.75°	4	4	5	5	6	7	8	9	10	12	14
-15°	4	4	5	5	6	6	7	8	10	11	13
-16.25°	4	4	5	5	6	6	7	8	9	11	12
-17.5°	4	4	5	5	5	6	7	8	9	10	11
-18.75°	4	4	4	5	5	6	6	7	8	9	11
-20°	4	4	4	5	5	6	6	7	8	9	10
-21.25°	4	4	4	4	5	5	6	6	7	8	9



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	4	4	4	4	5	5	6	6	7	8	9
-23.75°	4	4	4	4	5	5	5	6	6	7	8
-25°	4	4	4	4	4	5	5	6	6	7	8
-26.25°	4	4	4	4	4	5	5	5	6	6	7
-27.5°	3	4	4	4	4	4	5	5	6	6	7
-28.75°	3	4	4	4	4	4	4	5	5	6	6
-30°	3	3	4	4	4	4	4	5	5	5	6
-31.25°	3	3	3	4	4	4	4	4	5	5	5
-32.5°	3	3	3	4	4	4	4	4	4	5	5
-33.75°	3	3	3	3	4	4	4	4	4	5	5
-35°	3	3	3	3	4	4	4	4	4	4	5
-36.25°	3	3	3	3	3	4	4	4	4	4	4
-37.5°	3	3	3	3	3	3	4	4	4	4	4
-38.75°	2	3	3	3	3	3	3	4	4	4	4
-40°	2	2	3	3	3	3	3	3	4	4	4
-41.25°	2	2	3	3	3	3	3	3	3	4	4
-42.5°	2	2	2	3	3	3	3	3	3	3	4
-43.75°	2	2	2	2	3	3	3	3	3	3	3
-45°	2	2	2	2	2	3	3	3	3	3	3
-46.25°	2	2	2	2	2	2	3	3	3	3	3
-47.5°	2	2	2	2	2	2	2	2	3	3	3
-48.75°	2	2	2	2	2	2	2	2	2	3	3
-50°	2	2	2	2	2	2	2	2	2	2	2
-51.25°	2	2	2	2	2	2	2	2	2	2	2
-52.5°	1	2	2	2	2	2	2	2	2	2	2
-53.75°	1	1	2	2	2	2	2	2	2	2	2
-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°	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	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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4036-12-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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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	1	1	1
76.25°	0	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	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	2	2
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°	2	2	2	2	2	2	2	2	3	3	3
53.75°	2	2	2	2	2	2	3	3	3	3	3
52.5°	2	2	2	3	3	3	3	3	3	3	3
51.25°	2	3	3	3	3	3	3	3	3	3	3
50°	3	3	3	3	3	3	3	3	3	3	4
48.75°	3	3	3	3	3	3	3	4	4	4	4
47.5°	3	3	3	3	3	4	4	4	4	4	4
46.25°	3	3	3	3	4	4	4	4	4	4	4
45°	3	3	4	4	4	4	4	4	4	4	4
43.75°	4	4	4	4	4	4	4	4	4	5	5
42.5°	4	4	4	4	4	4	4	5	5	5	5
41.25°	4	4	4	4	4	4	5	5	5	5	6
40°	4	4	4	4	5	5	5	5	6	6	6
38.75°	4	4	4	5	5	5	6	6	6	6	7
37.5°	4	5	5	5	5	6	6	6	7	7	8
36.25°	5	5	5	5	6	6	7	7	8	8	9
35°	5	5	5	6	6	7	7	8	9	9	10



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	5	5	6	6	7	7	8	9	10	10	11
32.5°	5	6	6	7	8	8	9	10	11	12	13
31.25°	6	6	7	8	8	9	10	11	12	13	14
30°	6	7	8	8	9	10	11	13	14	15	17
28.75°	7	7	8	9	10	11	13	14	15	18	21
27.5°	7	8	9	10	11	13	14	16	19	21	24
26.25°	8	9	10	11	13	14	16	19	22	25	30
25°	9	10	11	12	14	15	19	22	25	30	35
23.75°	9	10	12	13	15	18	21	25	30	35	42
22.5°	10	11	13	14	17	21	24	30	35	42	53
21.25°	11	12	14	16	20	23	29	34	41	52	64
20°	12	13	15	18	22	27	33	39	50	62	75
18.75°	12	14	17	21	25	31	37	47	60	72	90
17.5°	13	15	19	23	28	34	43	56	69	85	106
16.25°	14	17	21	25	31	38	50	64	79	100	123
15°	15	18	22	28	35	44	58	72	91	114	140
13.75°	16	20	24	31	38	50	65	82	104	129	156
12.5°	17	21	27	33	42	56	71	92	117	144	172
11.25°	18	23	29	36	47	62	79	102	129	157	187
10°	20	24	31	38	52	67	87	112	140	170	203
8.75°	21	26	33	41	56	72	94	121	151	182	216
7.5°	22	27	34	45	60	78	102	130	160	193	229
6.25°	22	28	36	48	64	82	108	137	169	203	241
5°	23	30	37	50	66	86	113	143	175	211	250
3.75°	23	30	38	52	68	90	117	148	181	217	258
2.5°	24	31	38	54	70	92	120	152	185	222	264
1.25°	24	31	39	55	71	94	122	154	187	225	268
0°	24	32	39	55	71	95	123	155	188	226	269
-1.25°	24	31	39	55	71	94	122	154	187	225	268
-2.5°	24	31	38	54	70	92	120	152	185	222	264
-3.75°	23	30	38	52	68	90	117	148	181	217	258
-5°	23	30	37	50	66	86	113	143	175	211	250
-6.25°	22	28	36	48	64	82	108	137	169	203	241
-7.5°	22	27	34	45	60	78	102	130	160	193	229
-8.75°	21	26	33	41	56	72	94	121	151	182	216
-10°	20	24	31	38	52	67	87	112	140	170	203
-11.25°	18	23	29	36	47	62	79	102	129	157	187
-12.5°	17	21	27	33	42	56	71	92	117	144	172
-13.75°	16	20	24	31	38	50	65	82	104	129	156
-15°	15	18	22	28	35	44	58	72	91	114	140
-16.25°	14	17	21	25	31	38	50	64	79	100	123
-17.5°	13	15	19	23	28	34	43	56	69	85	106
-18.75°	12	14	17	21	25	31	37	47	60	72	90
-20°	12	13	15	18	22	27	33	39	50	62	75
-21.25°	11	12	14	16	20	23	29	34	41	52	64



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	10	11	13	14	17	21	24	30	35	42	53
-23.75°	9	10	12	13	15	18	21	25	30	35	42
-25°	9	10	11	12	14	15	19	22	25	30	35
-26.25°	8	9	10	11	13	14	16	19	22	25	30
-27.5°	7	8	9	10	11	13	14	16	19	21	24
-28.75°	7	7	8	9	10	11	13	14	15	18	21
-30°	6	7	8	8	9	10	11	13	14	15	17
-31.25°	6	6	7	8	8	9	10	11	12	13	14
-32.5°	5	6	6	7	8	8	9	10	11	12	13
-33.75°	5	5	6	6	7	7	8	9	10	10	11
-35°	5	5	5	6	6	7	7	8	9	9	10
-36.25°	5	5	5	5	6	6	7	7	8	8	9
-37.5°	4	5	5	5	5	6	6	6	7	7	8
-38.75°	4	4	4	5	5	5	6	6	6	6	7
-40°	4	4	4	4	5	5	5	5	6	6	6
-41.25°	4	4	4	4	4	4	5	5	5	5	6
-42.5°	4	4	4	4	4	4	4	5	5	5	5
-43.75°	4	4	4	4	4	4	4	4	4	5	5
-45°	3	3	4	4	4	4	4	4	4	4	4
-46.25°	3	3	3	3	4	4	4	4	4	4	4
-47.5°	3	3	3	3	3	4	4	4	4	4	4
-48.75°	3	3	3	3	3	3	3	4	4	4	4
-50°	3	3	3	3	3	3	3	3	3	3	4
-51.25°	2	3	3	3	3	3	3	3	3	3	3
-52.5°	2	2	2	3	3	3	3	3	3	3	3
-53.75°	2	2	2	2	2	2	3	3	3	3	3
-55°	2	2	2	2	2	2	2	2	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°	2	2	2	2	2	2	2	2	2	2	2
-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°	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	1	1	1	1	1	1	1	1	1	1
-77.5°	0	0	0	0	0	0	0	0	1	1	1



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4036-12-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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
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	2	2	2
60°	2	2	2	2	2	2	2	2	2	2	2
58.75°	2	2	2	2	2	2	2	2	2	2	2
57.5°	2	2	2	2	2	3	3	3	3	3	3
56.25°	2	3	3	3	3	3	3	3	3	3	3
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°	3	3	3	3	3	3	4	4	4	4	4
51.25°	3	3	4	4	4	4	4	4	4	4	4
50°	4	4	4	4	4	4	4	4	4	4	4
48.75°	4	4	4	4	4	4	4	4	4	4	4
47.5°	4	4	4	4	4	4	4	5	5	5	5
46.25°	4	4	4	5	5	5	5	5	5	5	5
45°	4	5	5	5	5	5	5	5	6	6	6
43.75°	5	5	5	5	6	6	6	6	6	6	6
42.5°	5	6	6	6	6	6	7	7	7	7	7
41.25°	6	6	6	7	7	7	8	8	8	8	9
40°	6	7	7	8	8	8	9	9	9	10	10
38.75°	7	8	8	9	9	10	10	11	11	11	12
37.5°	8	9	9	10	11	11	12	12	13	13	14
36.25°	9	10	11	11	12	13	14	14	15	15	16
35°	11	12	12	13	14	15	16	17	18	20	21



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	12	13	14	15	17	18	20	21	23	24	26
32.5°	14	15	17	19	21	22	24	27	29	31	33
31.25°	16	18	21	23	25	28	31	33	36	38	41
30°	20	22	25	28	31	35	38	42	47	52	56
28.75°	23	27	31	34	38	44	50	56	62	67	72
27.5°	29	33	37	43	50	58	65	71	79	87	94
26.25°	34	39	47	56	64	72	82	92	102	112	121
25°	41	50	60	69	79	91	104	117	129	140	151
23.75°	52	62	72	85	100	114	129	144	157	170	182
22.5°	64	75	90	106	123	140	156	172	187	203	216
21.25°	76	92	110	129	147	166	184	203	221	238	254
20°	92	111	131	152	173	194	215	236	257	277	296
18.75°	110	131	154	176	199	223	248	272	296	317	337
17.5°	129	152	176	201	228	255	283	309	334	358	381
16.25°	147	173	199	228	257	288	317	346	374	402	427
15°	166	194	223	255	288	320	352	384	415	444	470
13.75°	184	215	248	283	317	352	388	422	455	484	512
12.5°	203	236	272	309	346	384	422	458	492	524	552
11.25°	221	257	296	334	374	415	455	492	528	561	592
10°	238	277	317	358	402	444	484	524	561	596	629
8.75°	254	296	337	381	427	470	512	552	592	629	664
7.5°	270	312	356	402	449	493	537	579	620	659	696
6.25°	283	326	372	420	467	513	558	602	645	686	725
5°	294	339	386	436	483	530	576	622	666	709	750
3.75°	303	348	398	447	495	543	591	637	683	727	770
2.5°	309	355	406	456	505	553	601	649	695	741	785
1.25°	313	360	411	461	510	559	608	656	703	750	793
0°	314	361	412	463	512	561	610	658	706	753	796
-1.25°	313	360	411	461	510	559	608	656	703	750	793
-2.5°	309	355	406	456	505	553	601	649	695	741	785
-3.75°	303	348	398	447	495	543	591	637	683	727	770
-5°	294	339	386	436	483	530	576	622	666	709	750
-6.25°	283	326	372	420	467	513	558	602	645	686	725
-7.5°	270	312	356	402	449	493	537	579	620	659	696
-8.75°	254	296	337	381	427	470	512	552	592	629	664
-10°	238	277	317	358	402	444	484	524	561	596	629
-11.25°	221	257	296	334	374	415	455	492	528	561	592
-12.5°	203	236	272	309	346	384	422	458	492	524	552
-13.75°	184	215	248	283	317	352	388	422	455	484	512
-15°	166	194	223	255	288	320	352	384	415	444	470
-16.25°	147	173	199	228	257	288	317	346	374	402	427
-17.5°	129	152	176	201	228	255	283	309	334	358	381
-18.75°	110	131	154	176	199	223	248	272	296	317	337
-20°	92	111	131	152	173	194	215	236	257	277	296
-21.25°	76	92	110	129	147	166	184	203	221	238	254



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	64	75	90	106	123	140	156	172	187	203	216
-23.75°	52	62	72	85	100	114	129	144	157	170	182
-25°	41	50	60	69	79	91	104	117	129	140	151
-26.25°	34	39	47	56	64	72	82	92	102	112	121
-27.5°	29	33	37	43	50	58	65	71	79	87	94
-28.75°	23	27	31	34	38	44	50	56	62	67	72
-30°	20	22	25	28	31	35	38	42	47	52	56
-31.25°	16	18	21	23	25	28	31	33	36	38	41
-32.5°	14	15	17	19	21	22	24	27	29	31	33
-33.75°	12	13	14	15	17	18	20	21	23	24	26
-35°	11	12	12	13	14	15	16	17	18	20	21
-36.25°	9	10	11	11	12	13	14	14	15	15	16
-37.5°	8	9	9	10	11	11	12	12	13	13	14
-38.75°	7	8	8	9	9	10	10	11	11	11	12
-40°	6	7	7	8	8	8	9	9	9	10	10
-41.25°	6	6	6	7	7	7	8	8	8	8	9
-42.5°	5	6	6	6	6	6	7	7	7	7	7
-43.75°	5	5	5	5	6	6	6	6	6	6	6
-45°	4	5	5	5	5	5	5	5	6	6	6
-46.25°	4	4	4	5	5	5	5	5	5	5	5
-47.5°	4	4	4	4	4	4	4	5	5	5	5
-48.75°	4	4	4	4	4	4	4	4	4	4	4
-50°	4	4	4	4	4	4	4	4	4	4	4
-51.25°	3	3	4	4	4	4	4	4	4	4	4
-52.5°	3	3	3	3	3	3	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	3	3	3	3	3	3	3	3	3	3
-57.5°	2	2	2	2	2	3	3	3	3	3	3
-58.75°	2	2	2	2	2	2	2	2	2	2	2
-60°	2	2	2	2	2	2	2	2	2	2	2
-61.25°	2	2	2	2	2	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	1	1	1	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°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4036-12-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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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	1	0	0	0	0
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
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°	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°	2	2	2	2	2	2	3	2	2	2	2
57.5°	3	3	3	3	3	3	3	3	3	3	3
56.25°	3	3	3	3	3	3	3	3	3	3	3
55°	3	3	3	3	3	3	3	3	3	3	3
53.75°	3	3	3	3	3	3	4	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	4	4	4	4	4	4	4	4	4
48.75°	4	4	4	4	4	4	5	4	4	4	4
47.5°	5	5	5	5	5	5	5	5	5	5	5
46.25°	5	5	5	5	5	5	6	5	5	5	5
45°	6	6	6	6	6	6	6	6	6	6	6
43.75°	7	7	7	7	7	7	7	7	7	7	7
42.5°	8	8	8	8	8	8	8	8	8	8	8
41.25°	9	9	9	9	9	9	10	9	9	9	9
40°	10	11	11	11	11	11	11	11	11	11	11
38.75°	12	12	13	13	13	13	13	13	13	13	13
37.5°	14	14	15	15	15	15	15	15	15	15	15
36.25°	17	18	18	19	19	19	20	19	19	19	18
35°	22	22	23	23	24	24	24	24	24	23	23



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	27	28	30	30	31	31	32	31	31	30	30
32.5°	34	36	37	38	38	39	39	39	38	38	37
31.25°	45	48	50	52	54	55	55	55	54	52	50
30°	60	64	66	68	70	71	71	71	70	68	66
28.75°	78	82	86	90	92	94	95	94	92	90	86
27.5°	102	108	113	117	120	122	123	122	120	117	113
26.25°	130	137	143	148	152	154	155	154	152	148	143
25°	160	169	175	181	185	187	188	187	185	181	175
23.75°	193	203	211	217	222	225	226	225	222	217	211
22.5°	229	241	250	258	264	268	269	268	264	258	250
21.25°	270	283	294	303	309	313	314	313	309	303	294
20°	312	326	339	348	355	360	361	360	355	348	339
18.75°	356	372	386	398	406	411	412	411	406	398	386
17.5°	402	420	436	447	456	461	463	461	456	447	436
16.25°	449	467	483	495	505	510	512	510	505	495	483
15°	493	513	530	543	553	559	561	559	553	543	530
13.75°	537	558	576	591	601	608	610	608	601	591	576
12.5°	579	602	622	637	649	656	658	656	649	637	622
11.25°	620	645	666	683	695	703	706	703	695	683	666
10°	659	686	709	727	741	750	753	750	741	727	709
8.75°	696	725	750	770	785	793	796	793	785	770	750
7.5°	731	762	788	807	822	829	832	829	822	807	788
6.25°	762	793	819	838	850	856	859	856	850	838	819
5°	788	819	843	859	869	875	877	875	869	859	843
3.75°	807	838	859	873	882	887	889	887	882	873	859
2.5°	822	850	869	882	891	897	900	897	891	882	869
1.25°	829	856	875	887	897	904	906	904	897	887	875
0°	832	859	877	889	900	906	910	906	900	889	877
-1.25°	829	856	875	887	897	904	906	904	897	887	875
-2.5°	822	850	869	882	891	897	900	897	891	882	869
-3.75°	807	838	859	873	882	887	889	887	882	873	859
-5°	788	819	843	859	869	875	877	875	869	859	843
-6.25°	762	793	819	838	850	856	859	856	850	838	819
-7.5°	731	762	788	807	822	829	832	829	822	807	788
-8.75°	696	725	750	770	785	793	796	793	785	770	750
-10°	659	686	709	727	741	750	753	750	741	727	709
-11.25°	620	645	666	683	695	703	706	703	695	683	666
-12.5°	579	602	622	637	649	656	658	656	649	637	622
-13.75°	537	558	576	591	601	608	610	608	601	591	576
-15°	493	513	530	543	553	559	561	559	553	543	530
-16.25°	449	467	483	495	505	510	512	510	505	495	483
-17.5°	402	420	436	447	456	461	463	461	456	447	436
-18.75°	356	372	386	398	406	411	412	411	406	398	386
-20°	312	326	339	348	355	360	361	360	355	348	339
-21.25°	270	283	294	303	309	313	314	313	309	303	294



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	229	241	250	258	264	268	269	268	264	258	250
-23.75°	193	203	211	217	222	225	226	225	222	217	211
-25°	160	169	175	181	185	187	188	187	185	181	175
-26.25°	130	137	143	148	152	154	155	154	152	148	143
-27.5°	102	108	113	117	120	122	123	122	120	117	113
-28.75°	78	82	86	90	92	94	95	94	92	90	86
-30°	60	64	66	68	70	71	71	71	70	68	66
-31.25°	45	48	50	52	54	55	55	55	54	52	50
-32.5°	34	36	37	38	38	39	39	39	38	38	37
-33.75°	27	28	30	30	31	31	32	31	31	30	30
-35°	22	22	23	23	24	24	24	24	24	23	23
-36.25°	17	18	18	19	19	19	20	19	19	19	18
-37.5°	14	14	15	15	15	15	15	15	15	15	15
-38.75°	12	12	13	13	13	13	13	13	13	13	13
-40°	10	11	11	11	11	11	11	11	11	11	11
-41.25°	9	9	9	9	9	9	10	9	9	9	9
-42.5°	8	8	8	8	8	8	8	8	8	8	8
-43.75°	7	7	7	7	7	7	7	7	7	7	7
-45°	6	6	6	6	6	6	6	6	6	6	6
-46.25°	5	5	5	5	5	5	6	5	5	5	5
-47.5°	5	5	5	5	5	5	5	5	5	5	5
-48.75°	4	4	4	4	4	4	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	4	4	4
-52.5°	4	4	4	4	4	4	4	4	4	4	4
-53.75°	3	3	3	3	3	3	4	3	3	3	3
-55°	3	3	3	3	3	3	3	3	3	3	3
-56.25°	3	3	3	3	3	3	3	3	3	3	3
-57.5°	3	3	3	3	3	3	3	3	3	3	3
-58.75°	2	2	2	2	2	2	3	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	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°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4036-12-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	1	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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
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°	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°	2	2	2	2	2	2	2	2	2	2	2
57.5°	3	3	3	3	3	3	3	3	2	2	2
56.25°	3	3	3	3	3	3	3	3	3	3	3
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	3	3	3	3
51.25°	4	4	4	4	4	4	4	4	4	4	4
50°	4	4	4	4	4	4	4	4	4	4	4
48.75°	4	4	4	4	4	4	4	4	4	4	4
47.5°	5	5	5	5	5	5	4	4	4	4	4
46.25°	5	5	5	5	5	5	5	5	5	5	4
45°	6	6	6	6	6	5	5	5	5	5	5
43.75°	7	7	6	6	6	6	6	6	6	5	5
42.5°	8	8	7	7	7	7	7	6	6	6	6
41.25°	9	9	9	8	8	8	8	7	7	7	6
40°	11	10	10	10	9	9	9	8	8	8	7
38.75°	12	12	12	11	11	11	10	10	9	9	8
37.5°	14	14	14	13	13	12	12	11	11	10	9
36.25°	18	17	16	15	15	14	14	13	12	11	11
35°	22	22	21	20	18	17	16	15	14	13	12



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	28	27	26	24	23	21	20	18	17	15	14
32.5°	36	34	33	31	29	27	24	22	21	19	17
31.25°	48	45	41	38	36	33	31	28	25	23	21
30°	64	60	56	52	47	42	38	35	31	28	25
28.75°	82	78	72	67	62	56	50	44	38	34	31
27.5°	108	102	94	87	79	71	65	58	50	43	37
26.25°	137	130	121	112	102	92	82	72	64	56	47
25°	169	160	151	140	129	117	104	91	79	69	60
23.75°	203	193	182	170	157	144	129	114	100	85	72
22.5°	241	229	216	203	187	172	156	140	123	106	90
21.25°	283	270	254	238	221	203	184	166	147	129	110
20°	326	312	296	277	257	236	215	194	173	152	131
18.75°	372	356	337	317	296	272	248	223	199	176	154
17.5°	420	402	381	358	334	309	283	255	228	201	176
16.25°	467	449	427	402	374	346	317	288	257	228	199
15°	513	493	470	444	415	384	352	320	288	255	223
13.75°	558	537	512	484	455	422	388	352	317	283	248
12.5°	602	579	552	524	492	458	422	384	346	309	272
11.25°	645	620	592	561	528	492	455	415	374	334	296
10°	686	659	629	596	561	524	484	444	402	358	317
8.75°	725	696	664	629	592	552	512	470	427	381	337
7.5°	762	731	696	659	620	579	537	493	449	402	356
6.25°	793	762	725	686	645	602	558	513	467	420	372
5°	819	788	750	709	666	622	576	530	483	436	386
3.75°	838	807	770	727	683	637	591	543	495	447	398
2.5°	850	822	785	741	695	649	601	553	505	456	406
1.25°	856	829	793	750	703	656	608	559	510	461	411
0°	859	832	796	753	706	658	610	561	512	463	412
-1.25°	856	829	793	750	703	656	608	559	510	461	411
-2.5°	850	822	785	741	695	649	601	553	505	456	406
-3.75°	838	807	770	727	683	637	591	543	495	447	398
-5°	819	788	750	709	666	622	576	530	483	436	386
-6.25°	793	762	725	686	645	602	558	513	467	420	372
-7.5°	762	731	696	659	620	579	537	493	449	402	356
-8.75°	725	696	664	629	592	552	512	470	427	381	337
-10°	686	659	629	596	561	524	484	444	402	358	317
-11.25°	645	620	592	561	528	492	455	415	374	334	296
-12.5°	602	579	552	524	492	458	422	384	346	309	272
-13.75°	558	537	512	484	455	422	388	352	317	283	248
-15°	513	493	470	444	415	384	352	320	288	255	223
-16.25°	467	449	427	402	374	346	317	288	257	228	199
-17.5°	420	402	381	358	334	309	283	255	228	201	176
-18.75°	372	356	337	317	296	272	248	223	199	176	154
-20°	326	312	296	277	257	236	215	194	173	152	131
-21.25°	283	270	254	238	221	203	184	166	147	129	110



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	241	229	216	203	187	172	156	140	123	106	90
-23.75°	203	193	182	170	157	144	129	114	100	85	72
-25°	169	160	151	140	129	117	104	91	79	69	60
-26.25°	137	130	121	112	102	92	82	72	64	56	47
-27.5°	108	102	94	87	79	71	65	58	50	43	37
-28.75°	82	78	72	67	62	56	50	44	38	34	31
-30°	64	60	56	52	47	42	38	35	31	28	25
-31.25°	48	45	41	38	36	33	31	28	25	23	21
-32.5°	36	34	33	31	29	27	24	22	21	19	17
-33.75°	28	27	26	24	23	21	20	18	17	15	14
-35°	22	22	21	20	18	17	16	15	14	13	12
-36.25°	18	17	16	15	15	14	14	13	12	11	11
-37.5°	14	14	14	13	13	12	12	11	11	10	9
-38.75°	12	12	12	11	11	11	10	10	9	9	8
-40°	11	10	10	10	9	9	9	8	8	8	7
-41.25°	9	9	9	8	8	8	8	7	7	7	6
-42.5°	8	8	7	7	7	7	7	6	6	6	6
-43.75°	7	7	6	6	6	6	6	6	6	5	5
-45°	6	6	6	6	6	5	5	5	5	5	5
-46.25°	5	5	5	5	5	5	5	5	5	5	4
-47.5°	5	5	5	5	5	5	4	4	4	4	4
-48.75°	4	4	4	4	4	4	4	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	4	4	4
-52.5°	4	4	4	4	4	4	4	3	3	3	3
-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°	3	3	3	3	3	3	3	3	3	3	3
-57.5°	3	3	3	3	3	3	3	3	2	2	2
-58.75°	2	2	2	2	2	2	2	2	2	2	2
-60°	2	2	2	2	2	2	2	2	2	2	2
-61.25°	2	2	2	2	2	2	2	2	2	2	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°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4036-12-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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	1	1	1	1	1	0	0	0	0	0	0
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	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°	2	2	2	2	2	2	2	2	2	2	2
57.5°	2	2	2	2	2	2	2	2	2	2	2
56.25°	3	2	2	2	2	2	2	2	2	2	2
55°	3	3	3	3	3	2	2	2	2	2	2
53.75°	3	3	3	3	3	3	3	2	2	2	2
52.5°	3	3	3	3	3	3	3	3	3	3	2
51.25°	3	3	3	3	3	3	3	3	3	3	3
50°	4	4	4	3	3	3	3	3	3	3	3
48.75°	4	4	4	4	4	4	3	3	3	3	3
47.5°	4	4	4	4	4	4	4	4	3	3	3
46.25°	4	4	4	4	4	4	4	4	4	3	3
45°	5	4	4	4	4	4	4	4	4	4	4
43.75°	5	5	5	5	4	4	4	4	4	4	4
42.5°	6	5	5	5	5	5	4	4	4	4	4
41.25°	6	6	6	5	5	5	5	4	4	4	4
40°	7	6	6	6	6	5	5	5	5	4	4
38.75°	8	7	7	6	6	6	6	5	5	5	4
37.5°	9	8	8	7	7	6	6	6	5	5	5
36.25°	10	9	9	8	8	7	7	6	6	5	5
35°	12	11	10	9	9	8	7	7	6	6	5



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	13	12	11	10	10	9	8	7	7	6	6
32.5°	15	14	13	12	11	10	9	8	8	7	6
31.25°	18	16	14	13	12	11	10	9	8	8	7
30°	22	20	17	15	14	13	11	10	9	8	8
28.75°	27	23	21	18	15	14	13	11	10	9	8
27.5°	33	29	24	21	19	16	14	13	11	10	9
26.25°	39	34	30	25	22	19	16	14	13	11	10
25°	50	41	35	30	25	22	19	15	14	12	11
23.75°	62	52	42	35	30	25	21	18	15	13	12
22.5°	75	64	53	42	35	30	24	21	17	14	13
21.25°	92	76	64	52	41	34	29	23	20	16	14
20°	111	92	75	62	50	39	33	27	22	18	15
18.75°	131	110	90	72	60	47	37	31	25	21	17
17.5°	152	129	106	85	69	56	43	34	28	23	19
16.25°	173	147	123	100	79	64	50	38	31	25	21
15°	194	166	140	114	91	72	58	44	35	28	22
13.75°	215	184	156	129	104	82	65	50	38	31	24
12.5°	236	203	172	144	117	92	71	56	42	33	27
11.25°	257	221	187	157	129	102	79	62	47	36	29
10°	277	238	203	170	140	112	87	67	52	38	31
8.75°	296	254	216	182	151	121	94	72	56	41	33
7.5°	312	270	229	193	160	130	102	78	60	45	34
6.25°	326	283	241	203	169	137	108	82	64	48	36
5°	339	294	250	211	175	143	113	86	66	50	37
3.75°	348	303	258	217	181	148	117	90	68	52	38
2.5°	355	309	264	222	185	152	120	92	70	54	38
1.25°	360	313	268	225	187	154	122	94	71	55	39
0°	361	314	269	226	188	155	123	95	71	55	39
-1.25°	360	313	268	225	187	154	122	94	71	55	39
-2.5°	355	309	264	222	185	152	120	92	70	54	38
-3.75°	348	303	258	217	181	148	117	90	68	52	38
-5°	339	294	250	211	175	143	113	86	66	50	37
-6.25°	326	283	241	203	169	137	108	82	64	48	36
-7.5°	312	270	229	193	160	130	102	78	60	45	34
-8.75°	296	254	216	182	151	121	94	72	56	41	33
-10°	277	238	203	170	140	112	87	67	52	38	31
-11.25°	257	221	187	157	129	102	79	62	47	36	29
-12.5°	236	203	172	144	117	92	71	56	42	33	27
-13.75°	215	184	156	129	104	82	65	50	38	31	24
-15°	194	166	140	114	91	72	58	44	35	28	22
-16.25°	173	147	123	100	79	64	50	38	31	25	21
-17.5°	152	129	106	85	69	56	43	34	28	23	19
-18.75°	131	110	90	72	60	47	37	31	25	21	17
-20°	111	92	75	62	50	39	33	27	22	18	15
-21.25°	92	76	64	52	41	34	29	23	20	16	14



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	75	64	53	42	35	30	24	21	17	14	13
-23.75°	62	52	42	35	30	25	21	18	15	13	12
-25°	50	41	35	30	25	22	19	15	14	12	11
-26.25°	39	34	30	25	22	19	16	14	13	11	10
-27.5°	33	29	24	21	19	16	14	13	11	10	9
-28.75°	27	23	21	18	15	14	13	11	10	9	8
-30°	22	20	17	15	14	13	11	10	9	8	8
-31.25°	18	16	14	13	12	11	10	9	8	8	7
-32.5°	15	14	13	12	11	10	9	8	8	7	6
-33.75°	13	12	11	10	10	9	8	7	7	6	6
-35°	12	11	10	9	9	8	7	7	6	6	5
-36.25°	10	9	9	8	8	7	7	6	6	5	5
-37.5°	9	8	8	7	7	6	6	6	5	5	5
-38.75°	8	7	7	6	6	6	6	5	5	5	4
-40°	7	6	6	6	6	5	5	5	5	4	4
-41.25°	6	6	6	5	5	5	5	4	4	4	4
-42.5°	6	5	5	5	5	5	4	4	4	4	4
-43.75°	5	5	5	5	4	4	4	4	4	4	4
-45°	5	4	4	4	4	4	4	4	4	4	4
-46.25°	4	4	4	4	4	4	4	4	4	3	3
-47.5°	4	4	4	4	4	4	4	4	3	3	3
-48.75°	4	4	4	4	4	4	3	3	3	3	3
-50°	4	4	4	3	3	3	3	3	3	3	3
-51.25°	3	3	3	3	3	3	3	3	3	3	3
-52.5°	3	3	3	3	3	3	3	3	3	3	2
-53.75°	3	3	3	3	3	3	3	2	2	2	2
-55°	3	3	3	3	3	2	2	2	2	2	2
-56.25°	3	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°	2	2	2	2	2	2	2	2	2	2	2
-60°	2	2	2	2	2	2	2	2	2	2	2
-61.25°	2	2	2	2	2	2	2	2	2	2	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	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	0	0	0	0	0	0



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4036-12-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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	1	0	0	0	0	0	0	0	0	0	0
75°	1	1	1	1	1	1	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°	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°	2	2	2	2	2	2	2	2	2	2	1
53.75°	2	2	2	2	2	2	2	2	2	2	2
52.5°	2	2	2	2	2	2	2	2	2	2	2
51.25°	3	2	2	2	2	2	2	2	2	2	2
50°	3	3	2	2	2	2	2	2	2	2	2
48.75°	3	3	3	3	2	2	2	2	2	2	2
47.5°	3	3	3	3	3	2	2	2	2	2	2
46.25°	3	3	3	3	3	3	3	2	2	2	2
45°	3	3	3	3	3	3	3	3	2	2	2
43.75°	4	4	3	3	3	3	3	3	3	2	2
42.5°	4	4	4	3	3	3	3	3	3	3	2
41.25°	4	4	4	4	3	3	3	3	3	3	3
40°	4	4	4	4	4	3	3	3	3	3	3
38.75°	4	4	4	4	4	4	3	3	3	3	3
37.5°	5	4	4	4	4	4	4	3	3	3	3
36.25°	5	5	4	4	4	4	4	4	3	3	3
35°	5	5	5	4	4	4	4	4	4	3	3



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	5	5	5	5	4	4	4	4	4	3	3
32.5°	6	5	5	5	4	4	4	4	4	4	3
31.25°	6	6	5	5	5	4	4	4	4	4	3
30°	7	6	6	5	5	5	4	4	4	4	4
28.75°	7	7	6	6	5	5	4	4	4	4	4
27.5°	8	7	7	6	6	5	5	4	4	4	4
26.25°	9	8	7	6	6	5	5	5	4	4	4
25°	10	9	8	7	6	6	5	5	4	4	4
23.75°	10	9	8	7	6	6	5	5	5	4	4
22.5°	11	10	9	8	7	6	6	5	5	4	4
21.25°	12	11	9	8	7	6	6	5	5	4	4
20°	13	12	10	9	8	7	6	6	5	5	4
18.75°	14	12	11	9	8	7	6	6	5	5	4
17.5°	15	13	11	10	9	8	7	6	5	5	5
16.25°	17	14	12	11	9	8	7	6	6	5	5
15°	18	15	13	11	10	8	7	6	6	5	5
13.75°	20	16	14	12	10	9	8	7	6	5	5
12.5°	21	17	14	12	11	9	8	7	6	5	5
11.25°	23	18	15	13	11	9	8	7	6	6	5
10°	24	20	15	13	11	10	8	7	6	6	5
8.75°	26	21	16	14	12	10	9	7	6	6	5
7.5°	27	22	17	14	12	10	9	8	7	6	5
6.25°	28	22	18	14	12	11	9	8	7	6	5
5°	30	23	18	15	13	11	9	8	7	6	5
3.75°	30	23	19	15	13	11	9	8	7	6	5
2.5°	31	24	19	15	13	11	9	8	7	6	5
1.25°	31	24	19	15	13	11	9	8	7	6	5
0°	32	24	20	15	13	11	10	8	7	6	6
-1.25°	31	24	19	15	13	11	9	8	7	6	5
-2.5°	31	24	19	15	13	11	9	8	7	6	5
-3.75°	30	23	19	15	13	11	9	8	7	6	5
-5°	30	23	18	15	13	11	9	8	7	6	5
-6.25°	28	22	18	14	12	11	9	8	7	6	5
-7.5°	27	22	17	14	12	10	9	8	7	6	5
-8.75°	26	21	16	14	12	10	9	7	6	6	5
-10°	24	20	15	13	11	10	8	7	6	6	5
-11.25°	23	18	15	13	11	9	8	7	6	6	5
-12.5°	21	17	14	12	11	9	8	7	6	5	5
-13.75°	20	16	14	12	10	9	8	7	6	5	5
-15°	18	15	13	11	10	8	7	6	6	5	5
-16.25°	17	14	12	11	9	8	7	6	6	5	5
-17.5°	15	13	11	10	9	8	7	6	5	5	5
-18.75°	14	12	11	9	8	7	6	6	5	5	4
-20°	13	12	10	9	8	7	6	6	5	5	4
-21.25°	12	11	9	8	7	6	6	5	5	4	4



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	11	10	9	8	7	6	6	5	5	4	4
-23.75°	10	9	8	7	6	6	5	5	5	4	4
-25°	10	9	8	7	6	6	5	5	4	4	4
-26.25°	9	8	7	6	6	5	5	5	4	4	4
-27.5°	8	7	7	6	6	5	5	4	4	4	4
-28.75°	7	7	6	6	5	5	4	4	4	4	4
-30°	7	6	6	5	5	5	4	4	4	4	4
-31.25°	6	6	5	5	5	4	4	4	4	4	3
-32.5°	6	5	5	5	4	4	4	4	4	4	3
-33.75°	5	5	5	5	4	4	4	4	4	3	3
-35°	5	5	5	4	4	4	4	4	4	3	3
-36.25°	5	5	4	4	4	4	4	4	3	3	3
-37.5°	5	4	4	4	4	4	4	3	3	3	3
-38.75°	4	4	4	4	4	4	3	3	3	3	3
-40°	4	4	4	4	4	3	3	3	3	3	3
-41.25°	4	4	4	4	3	3	3	3	3	3	3
-42.5°	4	4	4	3	3	3	3	3	3	3	2
-43.75°	4	4	3	3	3	3	3	3	3	2	2
-45°	3	3	3	3	3	3	3	3	2	2	2
-46.25°	3	3	3	3	3	3	3	2	2	2	2
-47.5°	3	3	3	3	3	2	2	2	2	2	2
-48.75°	3	3	3	3	2	2	2	2	2	2	2
-50°	3	3	2	2	2	2	2	2	2	2	2
-51.25°	3	2	2	2	2	2	2	2	2	2	2
-52.5°	2	2	2	2	2	2	2	2	2	2	2
-53.75°	2	2	2	2	2	2	2	2	2	2	2
-55°	2	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	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	1	1	1	0	0	0	0	0
-76.25°	1	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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4036-12-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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	1	1	0	0	0	0	0	0	0	0	0
71.25°	1	1	1	1	1	0	0	0	0	0	0
70°	1	1	1	1	1	1	1	0	0	0	0
68.75°	1	1	1	1	1	1	1	1	0	0	0
67.5°	1	1	1	1	1	1	1	1	1	1	0
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	1	1
63.75°	1	1	1	1	1	1	1	1	1	1	1
62.5°	1	1	1	1	1	1	1	1	1	1	1
61.25°	1	1	1	1	1	1	1	1	1	1	1
60°	1	1	1	1	1	1	1	1	1	1	1
58.75°	1	1	1	1	1	1	1	1	1	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°	2	2	2	2	2	2	2	1	1	1	1
43.75°	2	2	2	2	2	2	2	1	1	1	1
42.5°	2	2	2	2	2	2	2	2	1	1	1
41.25°	2	2	2	2	2	2	2	2	2	1	1
40°	2	2	2	2	2	2	2	2	2	1	1
38.75°	3	2	2	2	2	2	2	2	2	2	1
37.5°	3	3	2	2	2	2	2	2	2	2	1
36.25°	3	3	2	2	2	2	2	2	2	2	2
35°	3	3	3	2	2	2	2	2	2	2	2



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	3	3	3	3	2	2	2	2	2	2	2
32.5°	3	3	3	3	2	2	2	2	2	2	2
31.25°	3	3	3	3	3	2	2	2	2	2	2
30°	3	3	3	3	3	2	2	2	2	2	2
28.75°	4	3	3	3	3	2	2	2	2	2	2
27.5°	4	3	3	3	3	3	2	2	2	2	2
26.25°	4	4	3	3	3	3	2	2	2	2	2
25°	4	4	3	3	3	3	3	2	2	2	2
23.75°	4	4	3	3	3	3	3	2	2	2	2
22.5°	4	4	4	3	3	3	3	2	2	2	2
21.25°	4	4	4	3	3	3	3	2	2	2	2
20°	4	4	4	3	3	3	3	3	2	2	2
18.75°	4	4	4	4	3	3	3	3	2	2	2
17.5°	4	4	4	4	3	3	3	3	2	2	2
16.25°	4	4	4	4	3	3	3	3	2	2	2
15°	4	4	4	4	3	3	3	3	3	2	2
13.75°	4	4	4	4	4	3	3	3	3	2	2
12.5°	5	4	4	4	4	3	3	3	3	2	2
11.25°	5	4	4	4	4	3	3	3	3	2	2
10°	5	4	4	4	4	3	3	3	3	2	2
8.75°	5	4	4	4	4	3	3	3	3	2	2
7.5°	5	4	4	4	4	3	3	3	3	2	2
6.25°	5	4	4	4	4	3	3	3	3	2	2
5°	5	4	4	4	4	3	3	3	3	2	2
3.75°	5	4	4	4	4	3	3	3	3	2	2
2.5°	5	4	4	4	4	3	3	3	3	2	2
1.25°	5	4	4	4	4	3	3	3	3	2	2
0°	5	5	4	4	4	4	3	3	3	3	2
-1.25°	5	4	4	4	4	3	3	3	3	2	2
-2.5°	5	4	4	4	4	3	3	3	3	2	2
-3.75°	5	4	4	4	4	3	3	3	3	2	2
-5°	5	4	4	4	4	3	3	3	3	2	2
-6.25°	5	4	4	4	4	3	3	3	3	2	2
-7.5°	5	4	4	4	4	3	3	3	3	2	2
-8.75°	5	4	4	4	4	3	3	3	3	2	2
-10°	5	4	4	4	4	3	3	3	3	2	2
-11.25°	5	4	4	4	4	3	3	3	3	2	2
-12.5°	5	4	4	4	4	3	3	3	3	2	2
-13.75°	4	4	4	4	4	3	3	3	3	2	2
-15°	4	4	4	4	3	3	3	3	3	2	2
-16.25°	4	4	4	4	3	3	3	3	2	2	2
-17.5°	4	4	4	4	3	3	3	3	2	2	2
-18.75°	4	4	4	4	3	3	3	3	2	2	2
-20°	4	4	4	3	3	3	3	3	2	2	2
-21.25°	4	4	4	3	3	3	3	2	2	2	2



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	4	4	4	3	3	3	3	2	2	2	2
-23.75°	4	4	3	3	3	3	3	2	2	2	2
-25°	4	4	3	3	3	3	3	2	2	2	2
-26.25°	4	4	3	3	3	3	2	2	2	2	2
-27.5°	4	3	3	3	3	3	2	2	2	2	2
-28.75°	4	3	3	3	3	2	2	2	2	2	2
-30°	3	3	3	3	3	2	2	2	2	2	2
-31.25°	3	3	3	3	3	2	2	2	2	2	2
-32.5°	3	3	3	3	2	2	2	2	2	2	2
-33.75°	3	3	3	3	2	2	2	2	2	2	2
-35°	3	3	3	2	2	2	2	2	2	2	2
-36.25°	3	3	2	2	2	2	2	2	2	2	2
-37.5°	3	3	2	2	2	2	2	2	2	2	1
-38.75°	3	2	2	2	2	2	2	2	2	2	1
-40°	2	2	2	2	2	2	2	2	2	1	1
-41.25°	2	2	2	2	2	2	2	2	2	1	1
-42.5°	2	2	2	2	2	2	2	2	1	1	1
-43.75°	2	2	2	2	2	2	2	1	1	1	1
-45°	2	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	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	0
-68.75°	1	1	1	1	1	1	1	1	0	0	0
-70°	1	1	1	1	1	1	1	0	0	0	0
-71.25°	1	1	1	1	1	0	0	0	0	0	0
-72.5°	1	1	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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4036-12-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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	1	1	0	0	0	0	0	0	0	0	0
63.75°	1	1	1	0	0	0	0	0	0	0	0
62.5°	1	1	1	1	0	0	0	0	0	0	0
61.25°	1	1	1	1	0	0	0	0	0	0	0
60°	1	1	1	1	1	0	0	0	0	0	0
58.75°	1	1	1	1	1	1	0	0	0	0	0
57.5°	1	1	1	1	1	1	0	0	0	0	0
56.25°	1	1	1	1	1	1	1	0	0	0	0
55°	1	1	1	1	1	1	1	1	0	0	0
53.75°	1	1	1	1	1	1	1	1	0	0	0
52.5°	1	1	1	1	1	1	1	1	1	0	0
51.25°	1	1	1	1	1	1	1	1	1	0	0
50°	1	1	1	1	1	1	1	1	1	0	0
48.75°	1	1	1	1	1	1	1	1	1	1	0
47.5°	1	1	1	1	1	1	1	1	1	1	0
46.25°	1	1	1	1	1	1	1	1	1	1	0
45°	1	1	1	1	1	1	1	1	1	1	1
43.75°	1	1	1	1	1	1	1	1	1	1	1
42.5°	1	1	1	1	1	1	1	1	1	1	1
41.25°	1	1	1	1	1	1	1	1	1	1	1
40°	1	1	1	1	1	1	1	1	1	1	1
38.75°	1	1	1	1	1	1	1	1	1	1	1
37.5°	1	1	1	1	1	1	1	1	1	1	1
36.25°	1	1	1	1	1	1	1	1	1	1	1
35°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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	1
32.5°	2	1	1	1	1	1	1	1	1	1	1
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°	2	2	2	2	1	1	1	1	1	1	1
10°	2	2	2	2	1	1	1	1	1	1	1
8.75°	2	2	2	2	1	1	1	1	1	1	1
7.5°	2	2	2	2	1	1	1	1	1	1	1
6.25°	2	2	2	2	1	1	1	1	1	1	1
5°	2	2	2	2	1	1	1	1	1	1	1
3.75°	2	2	2	2	1	1	1	1	1	1	1
2.5°	2	2	2	2	1	1	1	1	1	1	1
1.25°	2	2	2	2	1	1	1	1	1	1	1
0°	2	2	2	2	2	1	1	1	1	1	1
-1.25°	2	2	2	2	1	1	1	1	1	1	1
-2.5°	2	2	2	2	1	1	1	1	1	1	1
-3.75°	2	2	2	2	1	1	1	1	1	1	1
-5°	2	2	2	2	1	1	1	1	1	1	1
-6.25°	2	2	2	2	1	1	1	1	1	1	1
-7.5°	2	2	2	2	1	1	1	1	1	1	1
-8.75°	2	2	2	2	1	1	1	1	1	1	1
-10°	2	2	2	2	1	1	1	1	1	1	1
-11.25°	2	2	2	2	1	1	1	1	1	1	1
-12.5°	2	2	2	2	1	1	1	1	1	1	1
-13.75°	2	2	2	2	1	1	1	1	1	1	1
-15°	2	2	2	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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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	1
-33.75°	1	1	1	1	1	1	1	1	1	1	1
-35°	1	1	1	1	1	1	1	1	1	1	1
-36.25°	1	1	1	1	1	1	1	1	1	1	1
-37.5°	1	1	1	1	1	1	1	1	1	1	1
-38.75°	1	1	1	1	1	1	1	1	1	1	1
-40°	1	1	1	1	1	1	1	1	1	1	1
-41.25°	1	1	1	1	1	1	1	1	1	1	1
-42.5°	1	1	1	1	1	1	1	1	1	1	1
-43.75°	1	1	1	1	1	1	1	1	1	1	1
-45°	1	1	1	1	1	1	1	1	1	1	1
-46.25°	1	1	1	1	1	1	1	1	1	1	0
-47.5°	1	1	1	1	1	1	1	1	1	1	0
-48.75°	1	1	1	1	1	1	1	1	1	1	0
-50°	1	1	1	1	1	1	1	1	1	0	0
-51.25°	1	1	1	1	1	1	1	1	1	0	0
-52.5°	1	1	1	1	1	1	1	1	1	0	0
-53.75°	1	1	1	1	1	1	1	1	0	0	0
-55°	1	1	1	1	1	1	1	1	0	0	0
-56.25°	1	1	1	1	1	1	1	0	0	0	0
-57.5°	1	1	1	1	1	1	0	0	0	0	0
-58.75°	1	1	1	1	1	1	0	0	0	0	0
-60°	1	1	1	1	1	0	0	0	0	0	0
-61.25°	1	1	1	1	0	0	0	0	0	0	0
-62.5°	1	1	1	1	0	0	0	0	0	0	0
-63.75°	1	1	1	0	0	0	0	0	0	0	0
-65°	1	1	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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4036-12-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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	1	0	0	0	0	0	0	0	0	0	0
38.75°	1	0	0	0	0	0	0	0	0	0	0
37.5°	1	0	0	0	0	0	0	0	0	0	0
36.25°	1	0	0	0	0	0	0	0	0	0	0
35°	1	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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°	1	1	0	0	0	0	0	0	0	0	0
32.5°	1	1	0	0	0	0	0	0	0	0	0
31.25°	1	1	0	0	0	0	0	0	0	0	0
30°	1	1	0	0	0	0	0	0	0	0	0
28.75°	1	1	0	0	0	0	0	0	0	0	0
27.5°	1	1	0	0	0	0	0	0	0	0	0
26.25°	1	1	0	0	0	0	0	0	0	0	0
25°	1	1	1	0	0	0	0	0	0	0	0
23.75°	1	1	1	0	0	0	0	0	0	0	0
22.5°	1	1	1	0	0	0	0	0	0	0	0
21.25°	1	1	1	0	0	0	0	0	0	0	0
20°	1	1	1	0	0	0	0	0	0	0	0
18.75°	1	1	1	0	0	0	0	0	0	0	0
17.5°	1	1	1	0	0	0	0	0	0	0	0
16.25°	1	1	1	0	0	0	0	0	0	0	0
15°	1	1	1	0	0	0	0	0	0	0	0
13.75°	1	1	1	0	0	0	0	0	0	0	0
12.5°	1	1	1	0	0	0	0	0	0	0	0
11.25°	1	1	1	0	0	0	0	0	0	0	0
10°	1	1	1	0	0	0	0	0	0	0	0
8.75°	1	1	1	0	0	0	0	0	0	0	0
7.5°	1	1	1	0	0	0	0	0	0	0	0
6.25°	1	1	1	0	0	0	0	0	0	0	0
5°	1	1	1	0	0	0	0	0	0	0	0
3.75°	1	1	1	0	0	0	0	0	0	0	0
2.5°	1	1	1	0	0	0	0	0	0	0	0
1.25°	1	1	1	0	0	0	0	0	0	0	0
0°	1	1	1	0	0	0	0	0	0	0	0
-1.25°	1	1	1	0	0	0	0	0	0	0	0
-2.5°	1	1	1	0	0	0	0	0	0	0	0
-3.75°	1	1	1	0	0	0	0	0	0	0	0
-5°	1	1	1	0	0	0	0	0	0	0	0
-6.25°	1	1	1	0	0	0	0	0	0	0	0
-7.5°	1	1	1	0	0	0	0	0	0	0	0
-8.75°	1	1	1	0	0	0	0	0	0	0	0
-10°	1	1	1	0	0	0	0	0	0	0	0
-11.25°	1	1	1	0	0	0	0	0	0	0	0
-12.5°	1	1	1	0	0	0	0	0	0	0	0
-13.75°	1	1	1	0	0	0	0	0	0	0	0
-15°	1	1	1	0	0	0	0	0	0	0	0
-16.25°	1	1	1	0	0	0	0	0	0	0	0
-17.5°	1	1	1	0	0	0	0	0	0	0	0
-18.75°	1	1	1	0	0	0	0	0	0	0	0
-20°	1	1	1	0	0	0	0	0	0	0	0
-21.25°	1	1	1	0	0	0	0	0	0	0	0



REPORT NUMBER: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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	1	1	0	0	0	0	0	0	0	0
-23.75°	1	1	1	0	0	0	0	0	0	0	0
-25°	1	1	1	0	0	0	0	0	0	0	0
-26.25°	1	1	0	0	0	0	0	0	0	0	0
-27.5°	1	1	0	0	0	0	0	0	0	0	0
-28.75°	1	1	0	0	0	0	0	0	0	0	0
-30°	1	1	0	0	0	0	0	0	0	0	0
-31.25°	1	1	0	0	0	0	0	0	0	0	0
-32.5°	1	1	0	0	0	0	0	0	0	0	0
-33.75°	1	1	0	0	0	0	0	0	0	0	0
-35°	1	0	0	0	0	0	0	0	0	0	0
-36.25°	1	0	0	0	0	0	0	0	0	0	0
-37.5°	1	0	0	0	0	0	0	0	0	0	0
-38.75°	1	0	0	0	0	0	0	0	0	0	0
-40°	1	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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 203-SS-8LED4036-12-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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 203-SS-8LED4036-12-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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 203-SS-8LED4036-12-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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 203-SS-8LED4036-12-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: G2-1802-569-47 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 203-SS-8LED4036-12-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)