

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29561)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV
Description: LUMIERE LANTERRA 1003 LED ACCENT/SIGN LUMINAIRE, FLUSH LENS, WIDE
FLOOD OPTIC, BLACK HOUSING.
Light Source: (1) WARM DIMMING MODULE, SET TO 3500K CCT, 90 CRI LED
Ballast/Driver: ELECTRONIC DRIVER

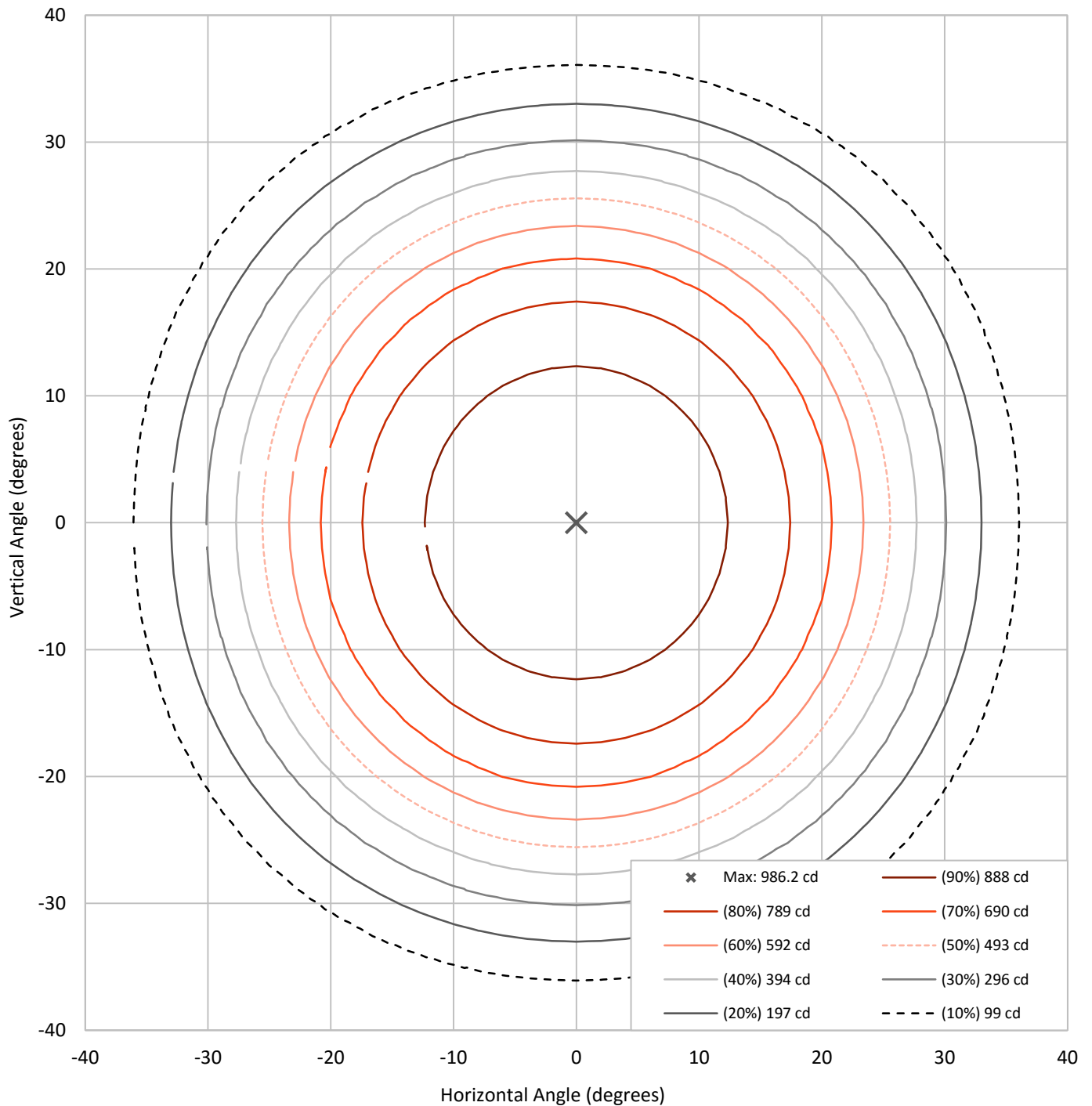
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	657.6 lumens	Max Intensity:	986.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	27.4 lumens/watt		
Luminous Opening:	Circular (Dia: 0.25' x H: 0')		
Beam Angle (50%):	51.1°H x 51.1°V	Field Angle (10%):	72.1°H x 72.1°V
Beam Lumens:	466.4 lumens	Field Lumens:	627.7 lumens
Beam Efficiency:	70.9%	Field Efficiency:	95.5%
Input Watts (W):	24		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		

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CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

Iso-Candela Plot

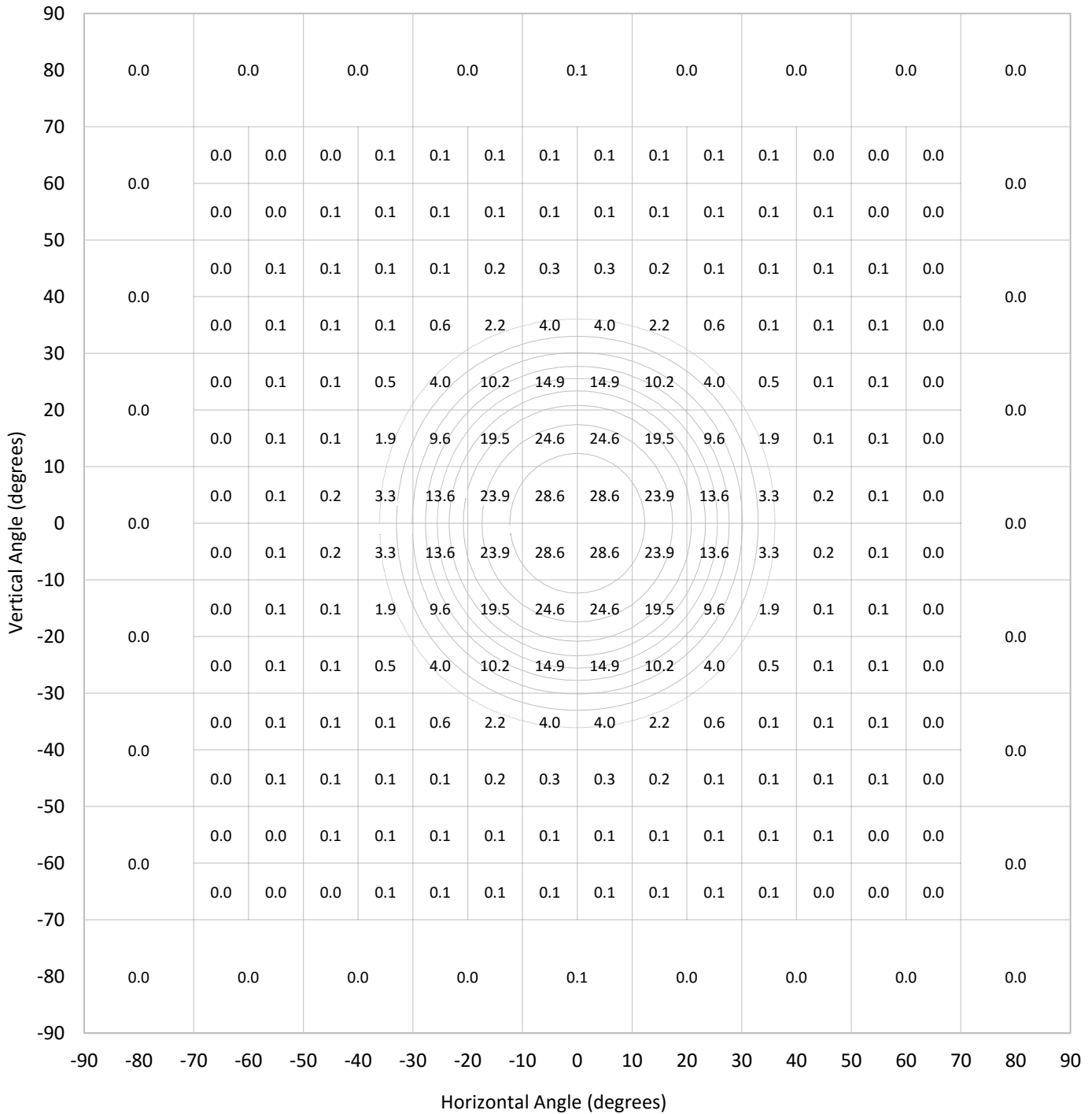




REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)

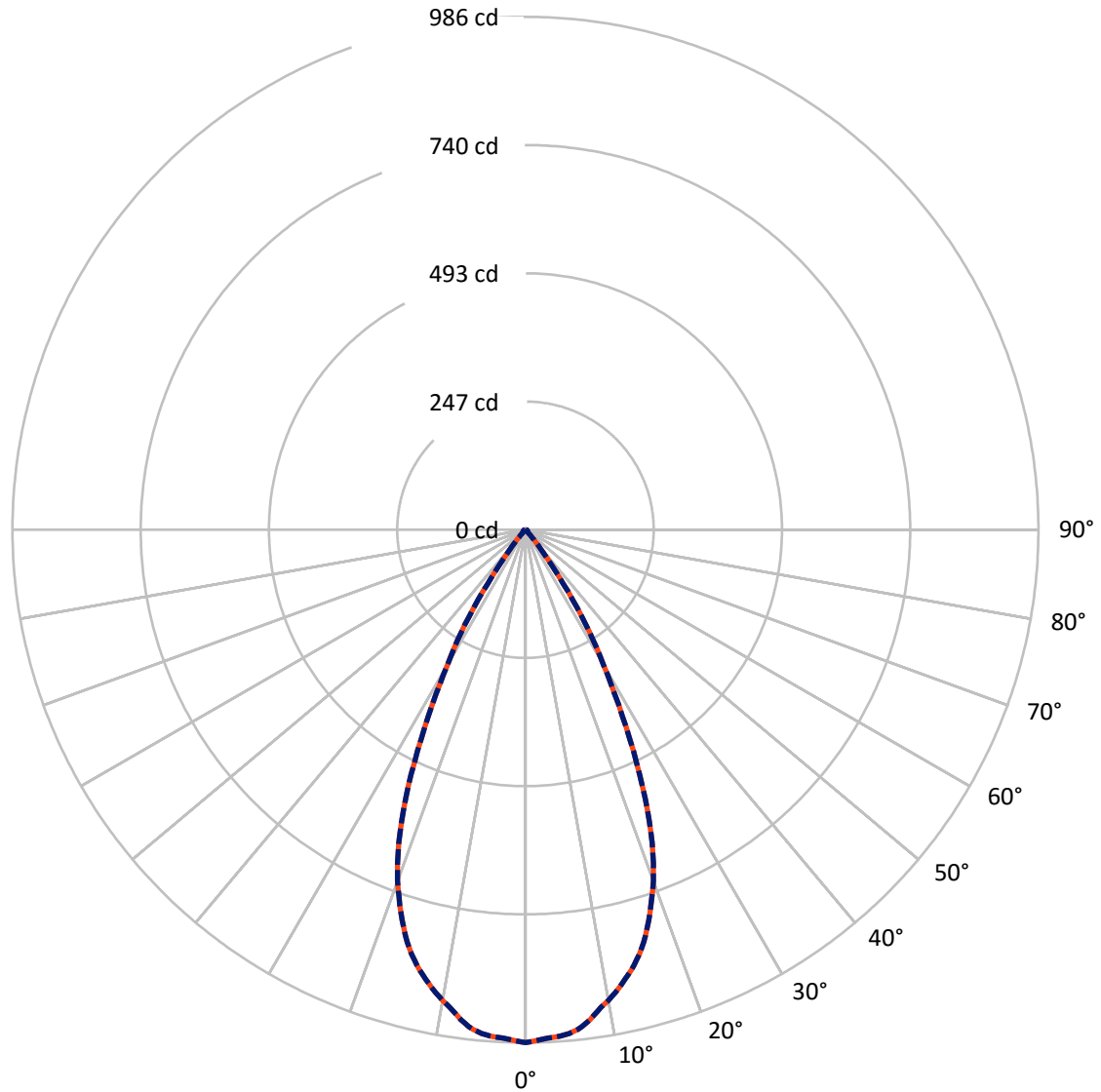
CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

Lumen Table



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
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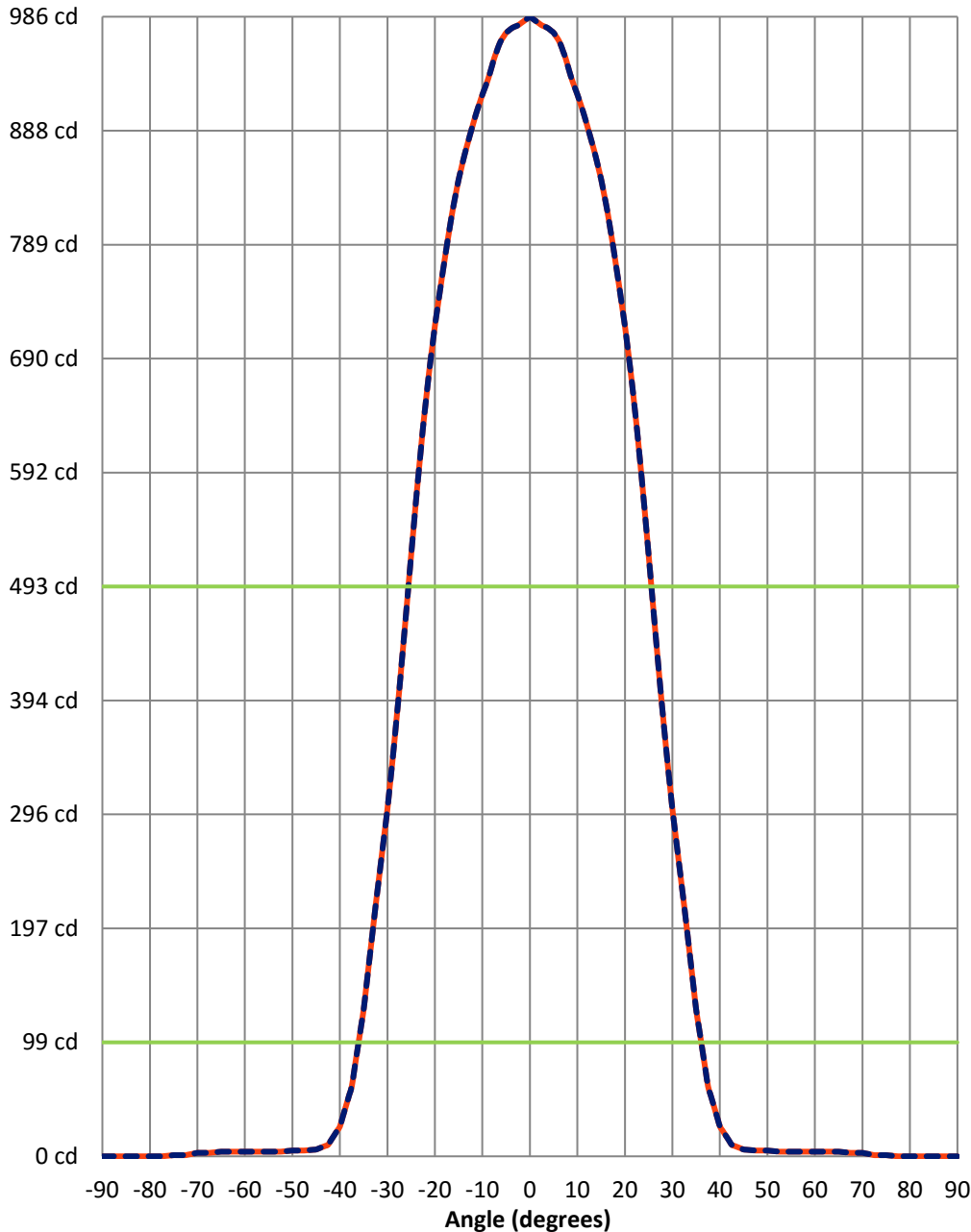
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 51.1°
 V Angle: 51.1°
 Lumens: 466.4
 Efficiency: 70.9%

Field:
 H Angle: 72.1°
 V Angle: 72.1°
 Lumens: 627.7
 Efficiency: 95.5%

Spill:
 Lumens: 29.9
 Efficiency: 4.5%

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



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	0	0	0	1	1	1	1	2	3	3	3
32.5°	0	0	0	1	1	1	1	2	3	3	3
31.25°	0	0	1	1	1	1	1	2	3	3	3
30°	0	0	1	1	1	1	2	2	3	3	3
28.75°	0	0	1	1	1	1	2	3	3	3	3
27.5°	0	0	1	1	1	1	2	3	3	3	3
26.25°	0	0	1	1	1	1	2	3	3	3	3
25°	0	0	1	1	1	1	2	3	3	3	3
23.75°	0	0	1	1	1	2	2	3	3	3	4
22.5°	0	1	1	1	1	2	3	3	3	3	4
21.25°	0	1	1	1	1	2	3	3	3	3	4
20°	0	1	1	1	1	2	3	3	3	3	4
18.75°	0	1	1	1	1	2	3	3	3	3	4
17.5°	0	1	1	1	1	2	3	3	3	4	4
16.25°	0	1	1	1	1	2	3	3	3	4	4
15°	0	1	1	1	1	2	3	3	3	4	4
13.75°	0	1	1	1	2	3	3	3	3	4	4
12.5°	0	1	1	1	2	3	3	3	3	4	4
11.25°	0	1	1	1	2	3	3	3	3	4	4
10°	0	1	1	1	2	3	3	3	3	4	4
8.75°	0	1	1	1	2	3	3	3	3	4	4
7.5°	0	1	1	1	2	3	3	3	3	4	4
6.25°	0	1	1	1	2	3	3	3	3	4	4
5°	0	1	1	1	2	3	3	3	3	4	4
3.75°	0	1	1	1	2	3	3	3	3	4	4
2.5°	0	1	1	1	2	3	3	3	3	4	4
1.25°	0	1	1	1	2	3	3	3	3	4	4
0°	1	1	1	1	2	3	3	3	4	4	4
-1.25°	0	1	1	1	2	3	3	3	3	4	4
-2.5°	0	1	1	1	2	3	3	3	3	4	4
-3.75°	0	1	1	1	2	3	3	3	3	4	4
-5°	0	1	1	1	2	3	3	3	3	4	4
-6.25°	0	1	1	1	2	3	3	3	3	4	4
-7.5°	0	1	1	1	2	3	3	3	3	4	4
-8.75°	0	1	1	1	2	3	3	3	3	4	4
-10°	0	1	1	1	2	3	3	3	3	4	4
-11.25°	0	1	1	1	2	3	3	3	3	4	4
-12.5°	0	1	1	1	2	3	3	3	3	4	4
-13.75°	0	1	1	1	2	3	3	3	3	4	4
-15°	0	1	1	1	1	2	3	3	3	4	4
-16.25°	0	1	1	1	1	2	3	3	3	4	4
-17.5°	0	1	1	1	1	2	3	3	3	4	4
-18.75°	0	1	1	1	1	2	3	3	3	3	4
-20°	0	1	1	1	1	2	3	3	3	3	4
-21.25°	0	1	1	1	1	2	3	3	3	3	4



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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°	4	4	4	4	4	4	4	5	5	5	5
32.5°	4	4	4	4	4	4	5	5	5	5	5
31.25°	4	4	4	4	4	5	5	5	5	5	5
30°	4	4	4	4	4	5	5	5	5	5	6
28.75°	4	4	4	4	5	5	5	5	5	6	6
27.5°	4	4	4	5	5	5	5	5	5	6	7
26.25°	4	4	4	5	5	5	5	5	6	6	8
25°	4	4	5	5	5	5	5	6	6	7	9
23.75°	4	4	5	5	5	5	5	6	7	8	10
22.5°	4	4	5	5	5	5	6	6	8	9	14
21.25°	4	5	5	5	5	5	6	7	8	11	18
20°	4	5	5	5	5	5	6	8	9	14	21
18.75°	4	5	5	5	5	6	7	8	11	18	24
17.5°	5	5	5	5	5	6	7	9	13	21	30
16.25°	5	5	5	5	6	6	8	10	16	23	36
15°	5	5	5	5	6	7	8	11	19	26	42
13.75°	5	5	5	5	6	7	9	14	21	31	48
12.5°	5	5	5	5	6	8	9	16	23	36	53
11.25°	5	5	5	6	6	8	10	18	25	41	57
10°	5	5	5	6	6	8	12	19	28	45	63
8.75°	5	5	5	6	7	9	13	21	32	49	70
7.5°	5	5	5	6	7	9	14	22	35	52	76
6.25°	5	5	5	6	7	9	15	23	37	54	81
5°	5	5	5	6	8	10	16	24	39	57	86
3.75°	5	5	5	6	8	10	17	25	41	58	89
2.5°	5	5	5	6	8	10	17	25	42	60	92
1.25°	5	5	5	6	8	10	18	26	43	60	93
0°	5	5	5	6	8	10	18	26	43	61	94
-1.25°	5	5	5	6	8	10	18	26	43	60	93
-2.5°	5	5	5	6	8	10	17	25	42	60	92
-3.75°	5	5	5	6	8	10	17	25	41	58	89
-5°	5	5	5	6	8	10	16	24	39	57	86
-6.25°	5	5	5	6	7	9	15	23	37	54	81
-7.5°	5	5	5	6	7	9	14	22	35	52	76
-8.75°	5	5	5	6	7	9	13	21	32	49	70
-10°	5	5	5	6	6	8	12	19	28	45	63
-11.25°	5	5	5	6	6	8	10	18	25	41	57
-12.5°	5	5	5	5	6	8	9	16	23	36	53
-13.75°	5	5	5	5	6	7	9	14	21	31	48
-15°	5	5	5	5	6	7	8	11	19	26	42
-16.25°	5	5	5	5	6	6	8	10	16	23	36
-17.5°	5	5	5	5	5	6	7	9	13	21	30
-18.75°	4	5	5	5	5	6	7	8	11	18	24
-20°	4	5	5	5	5	5	6	8	9	14	21
-21.25°	4	5	5	5	5	5	6	7	8	11	18



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	0	0	0	0	0	0	0	0	0	0	1
73.75°	0	0	0	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	2	2
68.75°	1	1	1	1	2	2	2	2	2	2	3
67.5°	2	2	2	2	2	3	3	3	3	3	3
66.25°	2	3	3	3	3	3	3	3	3	3	3
65°	3	3	3	3	3	3	3	3	3	3	3
63.75°	3	3	3	3	3	3	3	3	3	4	4
62.5°	3	3	3	3	3	4	4	4	4	4	4
61.25°	3	3	4	4	4	4	4	4	4	4	4
60°	4	4	4	4	4	4	4	4	4	4	4
58.75°	4	4	4	4	4	4	4	4	4	4	4
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	4	4	4	4	4	4	4	4	4	4	4
55°	4	4	4	4	4	4	4	4	4	4	4
53.75°	4	4	4	4	4	4	4	4	4	4	4
52.5°	4	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	4	4	4	4	4
47.5°	4	4	4	4	4	4	4	4	4	4	4
46.25°	4	4	4	4	4	4	4	4	5	5	5
45°	4	4	4	4	4	4	5	5	5	5	5
43.75°	4	4	4	4	4	5	5	5	5	5	5
42.5°	4	4	4	5	5	5	5	5	5	5	5
41.25°	4	4	5	5	5	5	5	5	5	5	6
40°	5	5	5	5	5	5	5	5	6	6	6
38.75°	5	5	5	5	5	5	5	6	6	7	8
37.5°	5	5	5	5	5	6	6	6	7	8	9
36.25°	5	5	5	5	6	6	7	8	9	10	14
35°	5	5	5	6	6	7	8	10	13	17	21



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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	8	9	10	14	19	23	28
32.5°	5	6	6	8	9	11	16	20	25	33	42
31.25°	6	6	8	9	12	17	21	27	37	46	56
30°	6	8	9	12	17	22	28	39	50	60	77
28.75°	7	9	11	17	22	29	40	51	64	84	103
27.5°	8	10	16	21	28	40	52	66	87	108	128
26.25°	10	14	20	27	39	51	66	88	110	133	161
25°	13	19	25	37	50	64	87	110	135	164	193
23.75°	17	23	33	46	60	84	108	133	164	195	224
22.5°	21	28	42	56	77	103	128	161	193	224	253
21.25°	24	37	51	69	95	122	154	188	221	251	281
20°	30	45	59	86	113	144	179	214	246	278	310
18.75°	38	53	74	102	130	167	203	237	271	303	340
17.5°	45	60	88	117	151	189	225	260	294	331	371
16.25°	52	73	102	133	171	210	246	281	319	359	403
15°	58	85	115	151	190	229	265	302	343	387	434
13.75°	66	97	127	168	208	246	283	323	367	415	464
12.5°	77	107	142	183	224	262	300	344	391	442	493
11.25°	86	117	156	198	238	277	318	364	414	466	519
10°	94	126	168	211	251	290	334	382	435	489	543
8.75°	102	136	179	222	262	303	349	400	454	510	564
7.5°	108	146	189	231	272	315	363	416	471	528	582
6.25°	114	153	197	239	281	325	374	429	486	543	597
5°	119	160	204	246	288	333	384	441	498	556	610
3.75°	122	165	209	251	293	340	393	450	508	566	619
2.5°	125	169	213	255	297	345	399	456	515	572	626
1.25°	126	171	215	257	300	348	402	460	519	576	630
0°	127	172	216	258	300	349	403	461	520	578	631
-1.25°	126	171	215	257	300	348	402	460	519	576	630
-2.5°	125	169	213	255	297	345	399	456	515	572	626
-3.75°	122	165	209	251	293	340	393	450	508	566	619
-5°	119	160	204	246	288	333	384	441	498	556	610
-6.25°	114	153	197	239	281	325	374	429	486	543	597
-7.5°	108	146	189	231	272	315	363	416	471	528	582
-8.75°	102	136	179	222	262	303	349	400	454	510	564
-10°	94	126	168	211	251	290	334	382	435	489	543
-11.25°	86	117	156	198	238	277	318	364	414	466	519
-12.5°	77	107	142	183	224	262	300	344	391	442	493
-13.75°	66	97	127	168	208	246	283	323	367	415	464
-15°	58	85	115	151	190	229	265	302	343	387	434
-16.25°	52	73	102	133	171	210	246	281	319	359	403
-17.5°	45	60	88	117	151	189	225	260	294	331	371
-18.75°	38	53	74	102	130	167	203	237	271	303	340
-20°	30	45	59	86	113	144	179	214	246	278	310
-21.25°	24	37	51	69	95	122	154	188	221	251	281



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	21	28	42	56	77	103	128	161	193	224	253
-23.75°	17	23	33	46	60	84	108	133	164	195	224
-25°	13	19	25	37	50	64	87	110	135	164	193
-26.25°	10	14	20	27	39	51	66	88	110	133	161
-27.5°	8	10	16	21	28	40	52	66	87	108	128
-28.75°	7	9	11	17	22	29	40	51	64	84	103
-30°	6	8	9	12	17	22	28	39	50	60	77
-31.25°	6	6	8	9	12	17	21	27	37	46	56
-32.5°	5	6	6	8	9	11	16	20	25	33	42
-33.75°	5	5	6	6	8	9	10	14	19	23	28
-35°	5	5	5	6	6	7	8	10	13	17	21
-36.25°	5	5	5	5	6	6	7	8	9	10	14
-37.5°	5	5	5	5	5	6	6	6	7	8	9
-38.75°	5	5	5	5	5	5	5	6	6	7	8
-40°	5	5	5	5	5	5	5	5	6	6	6
-41.25°	4	4	5	5	5	5	5	5	5	5	6
-42.5°	4	4	4	5	5	5	5	5	5	5	5
-43.75°	4	4	4	4	4	5	5	5	5	5	5
-45°	4	4	4	4	4	4	5	5	5	5	5
-46.25°	4	4	4	4	4	4	4	4	5	5	5
-47.5°	4	4	4	4	4	4	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	4	4	4	4
-53.75°	4	4	4	4	4	4	4	4	4	4	4
-55°	4	4	4	4	4	4	4	4	4	4	4
-56.25°	4	4	4	4	4	4	4	4	4	4	4
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	4	4	4	4	4	4
-60°	4	4	4	4	4	4	4	4	4	4	4
-61.25°	3	3	4	4	4	4	4	4	4	4	4
-62.5°	3	3	3	3	3	4	4	4	4	4	4
-63.75°	3	3	3	3	3	3	3	3	3	4	4
-65°	3	3	3	3	3	3	3	3	3	3	3
-66.25°	2	3	3	3	3	3	3	3	3	3	3
-67.5°	2	2	2	2	2	3	3	3	3	3	3
-68.75°	1	1	1	1	2	2	2	2	2	2	3
-70°	1	1	1	1	1	1	1	1	1	2	2
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	0	0	0	1	1	1	1	1	1	1	1
-75°	0	0	0	0	0	0	0	0	0	0	1
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	2	2	2	2	2
70°	2	2	2	2	2	2	3	3	3	3	3
68.75°	3	3	3	3	3	3	3	3	3	3	3
67.5°	3	3	3	3	3	3	3	3	3	3	3
66.25°	3	3	3	3	3	3	3	3	3	3	3
65°	3	3	3	4	4	4	4	4	4	4	4
63.75°	4	4	4	4	4	4	4	4	4	4	4
62.5°	4	4	4	4	4	4	4	4	4	4	4
61.25°	4	4	4	4	4	4	4	4	4	4	4
60°	4	4	4	4	4	4	4	4	4	4	4
58.75°	4	4	4	4	4	4	4	4	4	4	4
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	4	4	4	4	4	4	4	4	4	4	4
55°	4	4	4	4	4	4	4	4	4	4	4
53.75°	4	4	4	4	4	4	4	4	4	4	4
52.5°	4	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	5	5	5	5
48.75°	4	4	4	5	5	5	5	5	5	5	5
47.5°	5	5	5	5	5	5	5	5	5	5	5
46.25°	5	5	5	5	5	5	5	5	5	5	5
45°	5	5	5	5	5	5	5	5	6	6	6
43.75°	5	5	5	5	6	6	6	6	6	6	7
42.5°	5	5	6	6	6	7	7	8	8	8	9
41.25°	6	6	7	7	8	8	9	9	10	12	13
40°	7	8	8	9	10	11	14	16	18	19	21
38.75°	8	9	11	13	16	19	21	23	25	28	32
37.5°	11	14	18	21	23	26	31	36	41	45	49
36.25°	18	21	24	30	36	42	48	53	57	63	70
35°	24	30	38	45	52	58	66	77	86	94	102



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	37	45	53	60	73	85	97	107	117	126	136
32.5°	51	59	74	88	102	115	127	142	156	168	179
31.25°	69	86	102	117	133	151	168	183	198	211	222
30°	95	113	130	151	171	190	208	224	238	251	262
28.75°	122	144	167	189	210	229	246	262	277	290	303
27.5°	154	179	203	225	246	265	283	300	318	334	349
26.25°	188	214	237	260	281	302	323	344	364	382	400
25°	221	246	271	294	319	343	367	391	414	435	454
23.75°	251	278	303	331	359	387	415	442	466	489	510
22.5°	281	310	340	371	403	434	464	493	519	543	564
21.25°	312	345	379	414	449	482	514	543	570	594	614
20°	345	381	419	457	494	529	562	591	617	640	660
18.75°	379	419	460	500	538	574	606	635	660	681	699
17.5°	414	457	500	541	580	615	646	673	696	716	733
16.25°	449	494	538	580	618	652	681	706	728	747	764
15°	482	529	574	615	652	684	711	735	756	776	793
13.75°	514	562	606	646	681	711	737	761	783	802	819
12.5°	543	591	635	673	706	735	761	785	807	826	841
11.25°	570	617	660	696	728	756	783	807	828	845	859
10°	594	640	681	716	747	776	802	826	845	861	874
8.75°	614	660	699	733	764	793	819	841	859	874	888
7.5°	632	676	714	747	779	807	833	854	871	886	900
6.25°	647	690	726	760	791	820	844	864	880	896	910
5°	658	700	736	770	801	830	852	871	889	905	918
3.75°	667	708	744	778	809	836	859	877	895	911	924
2.5°	673	714	750	784	815	841	864	882	900	915	928
1.25°	677	717	753	787	818	844	866	885	902	918	931
0°	678	719	754	788	819	845	867	886	903	919	933
-1.25°	677	717	753	787	818	844	866	885	902	918	931
-2.5°	673	714	750	784	815	841	864	882	900	915	928
-3.75°	667	708	744	778	809	836	859	877	895	911	924
-5°	658	700	736	770	801	830	852	871	889	905	918
-6.25°	647	690	726	760	791	820	844	864	880	896	910
-7.5°	632	676	714	747	779	807	833	854	871	886	900
-8.75°	614	660	699	733	764	793	819	841	859	874	888
-10°	594	640	681	716	747	776	802	826	845	861	874
-11.25°	570	617	660	696	728	756	783	807	828	845	859
-12.5°	543	591	635	673	706	735	761	785	807	826	841
-13.75°	514	562	606	646	681	711	737	761	783	802	819
-15°	482	529	574	615	652	684	711	735	756	776	793
-16.25°	449	494	538	580	618	652	681	706	728	747	764
-17.5°	414	457	500	541	580	615	646	673	696	716	733
-18.75°	379	419	460	500	538	574	606	635	660	681	699
-20°	345	381	419	457	494	529	562	591	617	640	660
-21.25°	312	345	379	414	449	482	514	543	570	594	614



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	281	310	340	371	403	434	464	493	519	543	564
-23.75°	251	278	303	331	359	387	415	442	466	489	510
-25°	221	246	271	294	319	343	367	391	414	435	454
-26.25°	188	214	237	260	281	302	323	344	364	382	400
-27.5°	154	179	203	225	246	265	283	300	318	334	349
-28.75°	122	144	167	189	210	229	246	262	277	290	303
-30°	95	113	130	151	171	190	208	224	238	251	262
-31.25°	69	86	102	117	133	151	168	183	198	211	222
-32.5°	51	59	74	88	102	115	127	142	156	168	179
-33.75°	37	45	53	60	73	85	97	107	117	126	136
-35°	24	30	38	45	52	58	66	77	86	94	102
-36.25°	18	21	24	30	36	42	48	53	57	63	70
-37.5°	11	14	18	21	23	26	31	36	41	45	49
-38.75°	8	9	11	13	16	19	21	23	25	28	32
-40°	7	8	8	9	10	11	14	16	18	19	21
-41.25°	6	6	7	7	8	8	9	9	10	12	13
-42.5°	5	5	6	6	6	7	7	8	8	8	9
-43.75°	5	5	5	5	6	6	6	6	6	6	7
-45°	5	5	5	5	5	5	5	5	6	6	6
-46.25°	5	5	5	5	5	5	5	5	5	5	5
-47.5°	5	5	5	5	5	5	5	5	5	5	5
-48.75°	4	4	4	5	5	5	5	5	5	5	5
-50°	4	4	4	4	4	4	4	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°	4	4	4	4	4	4	4	4	4	4	4
-55°	4	4	4	4	4	4	4	4	4	4	4
-56.25°	4	4	4	4	4	4	4	4	4	4	4
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	4	4	4	4	4	4
-60°	4	4	4	4	4	4	4	4	4	4	4
-61.25°	4	4	4	4	4	4	4	4	4	4	4
-62.5°	4	4	4	4	4	4	4	4	4	4	4
-63.75°	4	4	4	4	4	4	4	4	4	4	4
-65°	3	3	3	4	4	4	4	4	4	4	4
-66.25°	3	3	3	3	3	3	3	3	3	3	3
-67.5°	3	3	3	3	3	3	3	3	3	3	3
-68.75°	3	3	3	3	3	3	3	3	3	3	3
-70°	2	2	2	2	2	2	3	3	3	3	3
-71.25°	1	1	1	1	1	1	2	2	2	2	2
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	1	0	0	0	0
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	2	2	2	2	2	2	2	2	2	2	2
70°	3	3	3	3	3	3	3	3	3	3	3
68.75°	3	3	3	3	3	3	3	3	3	3	3
67.5°	3	3	3	3	3	3	3	3	3	3	3
66.25°	3	3	3	3	3	3	4	3	3	3	3
65°	4	4	4	4	4	4	4	4	4	4	4
63.75°	4	4	4	4	4	4	4	4	4	4	4
62.5°	4	4	4	4	4	4	4	4	4	4	4
61.25°	4	4	4	4	4	4	4	4	4	4	4
60°	4	4	4	4	4	4	4	4	4	4	4
58.75°	4	4	4	4	4	4	4	4	4	4	4
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	4	4	4	4	4	4	4	4	4	4	4
55°	4	4	4	4	4	4	4	4	4	4	4
53.75°	4	4	4	4	4	4	4	4	4	4	4
52.5°	4	4	4	4	4	4	4	4	4	4	4
51.25°	4	4	4	4	4	4	5	4	4	4	4
50°	5	5	5	5	5	5	5	5	5	5	5
48.75°	5	5	5	5	5	5	5	5	5	5	5
47.5°	5	5	5	5	5	5	5	5	5	5	5
46.25°	5	5	5	5	5	5	5	5	5	5	5
45°	6	6	6	6	6	6	6	6	6	6	6
43.75°	7	7	8	8	8	8	8	8	8	8	8
42.5°	9	9	10	10	10	10	10	10	10	10	10
41.25°	14	15	16	17	17	18	18	18	17	17	16
40°	22	23	24	25	25	26	26	26	25	25	24
38.75°	35	37	39	41	42	43	43	43	42	41	39
37.5°	52	54	57	58	60	60	61	60	60	58	57
36.25°	76	81	86	89	92	93	94	93	92	89	86
35°	108	114	119	122	125	126	127	126	125	122	119



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
33.75°	146	153	160	165	169	171	172	171	169	165	160
32.5°	189	197	204	209	213	215	216	215	213	209	204
31.25°	231	239	246	251	255	257	258	257	255	251	246
30°	272	281	288	293	297	300	300	300	297	293	288
28.75°	315	325	333	340	345	348	349	348	345	340	333
27.5°	363	374	384	393	399	402	403	402	399	393	384
26.25°	416	429	441	450	456	460	461	460	456	450	441
25°	471	486	498	508	515	519	520	519	515	508	498
23.75°	528	543	556	566	572	576	578	576	572	566	556
22.5°	582	597	610	619	626	630	631	630	626	619	610
21.25°	632	647	658	667	673	677	678	677	673	667	658
20°	676	690	700	708	714	717	719	717	714	708	700
18.75°	714	726	736	744	750	753	754	753	750	744	736
17.5°	747	760	770	778	784	787	788	787	784	778	770
16.25°	779	791	801	809	815	818	819	818	815	809	801
15°	807	820	830	836	841	844	845	844	841	836	830
13.75°	833	844	852	859	864	866	867	866	864	859	852
12.5°	854	864	871	877	882	885	886	885	882	877	871
11.25°	871	880	889	895	900	902	903	902	900	895	889
10°	886	896	905	911	915	918	919	918	915	911	905
8.75°	900	910	918	924	928	931	933	931	928	924	918
7.5°	912	921	929	938	946	949	950	949	946	938	929
6.25°	921	931	945	953	959	963	965	963	959	953	945
5°	929	945	956	965	969	972	972	972	969	965	956
3.75°	938	953	965	971	974	976	977	976	974	971	965
2.5°	946	959	969	974	977	978	979	978	977	974	969
1.25°	949	963	972	976	978	981	982	981	978	976	972
0°	950	965	972	977	979	982	986	982	979	977	972
-1.25°	949	963	972	976	978	981	982	981	978	976	972
-2.5°	946	959	969	974	977	978	979	978	977	974	969
-3.75°	938	953	965	971	974	976	977	976	974	971	965
-5°	929	945	956	965	969	972	972	972	969	965	956
-6.25°	921	931	945	953	959	963	965	963	959	953	945
-7.5°	912	921	929	938	946	949	950	949	946	938	929
-8.75°	900	910	918	924	928	931	933	931	928	924	918
-10°	886	896	905	911	915	918	919	918	915	911	905
-11.25°	871	880	889	895	900	902	903	902	900	895	889
-12.5°	854	864	871	877	882	885	886	885	882	877	871
-13.75°	833	844	852	859	864	866	867	866	864	859	852
-15°	807	820	830	836	841	844	845	844	841	836	830
-16.25°	779	791	801	809	815	818	819	818	815	809	801
-17.5°	747	760	770	778	784	787	788	787	784	778	770
-18.75°	714	726	736	744	750	753	754	753	750	744	736
-20°	676	690	700	708	714	717	719	717	714	708	700
-21.25°	632	647	658	667	673	677	678	677	673	667	658



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-22.5°	582	597	610	619	626	630	631	630	626	619	610
-23.75°	528	543	556	566	572	576	578	576	572	566	556
-25°	471	486	498	508	515	519	520	519	515	508	498
-26.25°	416	429	441	450	456	460	461	460	456	450	441
-27.5°	363	374	384	393	399	402	403	402	399	393	384
-28.75°	315	325	333	340	345	348	349	348	345	340	333
-30°	272	281	288	293	297	300	300	300	297	293	288
-31.25°	231	239	246	251	255	257	258	257	255	251	246
-32.5°	189	197	204	209	213	215	216	215	213	209	204
-33.75°	146	153	160	165	169	171	172	171	169	165	160
-35°	108	114	119	122	125	126	127	126	125	122	119
-36.25°	76	81	86	89	92	93	94	93	92	89	86
-37.5°	52	54	57	58	60	60	61	60	60	58	57
-38.75°	35	37	39	41	42	43	43	43	42	41	39
-40°	22	23	24	25	25	26	26	26	25	25	24
-41.25°	14	15	16	17	17	18	18	18	17	17	16
-42.5°	9	9	10	10	10	10	10	10	10	10	10
-43.75°	7	7	8	8	8	8	8	8	8	8	8
-45°	6	6	6	6	6	6	6	6	6	6	6
-46.25°	5	5	5	5	5	5	5	5	5	5	5
-47.5°	5	5	5	5	5	5	5	5	5	5	5
-48.75°	5	5	5	5	5	5	5	5	5	5	5
-50°	5	5	5	5	5	5	5	5	5	5	5
-51.25°	4	4	4	4	4	4	5	4	4	4	4
-52.5°	4	4	4	4	4	4	4	4	4	4	4
-53.75°	4	4	4	4	4	4	4	4	4	4	4
-55°	4	4	4	4	4	4	4	4	4	4	4
-56.25°	4	4	4	4	4	4	4	4	4	4	4
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	4	4	4	4	4	4
-60°	4	4	4	4	4	4	4	4	4	4	4
-61.25°	4	4	4	4	4	4	4	4	4	4	4
-62.5°	4	4	4	4	4	4	4	4	4	4	4
-63.75°	4	4	4	4	4	4	4	4	4	4	4
-65°	4	4	4	4	4	4	4	4	4	4	4
-66.25°	3	3	3	3	3	3	4	3	3	3	3
-67.5°	3	3	3	3	3	3	3	3	3	3	3
-68.75°	3	3	3	3	3	3	3	3	3	3	3
-70°	3	3	3	3	3	3	3	3	3	3	3
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	0	0	0	0	0	0	1	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	2	2	2	2	2	2	2	1	1	1	1
70°	3	3	3	3	3	3	3	2	2	2	2
68.75°	3	3	3	3	3	3	3	3	3	3	3
67.5°	3	3	3	3	3	3	3	3	3	3	3
66.25°	3	3	3	3	3	3	3	3	3	3	3
65°	4	4	4	4	4	4	4	4	4	4	3
63.75°	4	4	4	4	4	4	4	4	4	4	4
62.5°	4	4	4	4	4	4	4	4	4	4	4
61.25°	4	4	4	4	4	4	4	4	4	4	4
60°	4	4	4	4	4	4	4	4	4	4	4
58.75°	4	4	4	4	4	4	4	4	4	4	4
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	4	4	4	4	4	4	4	4	4	4	4
55°	4	4	4	4	4	4	4	4	4	4	4
53.75°	4	4	4	4	4	4	4	4	4	4	4
52.5°	4	4	4	4	4	4	4	4	4	4	4
51.25°	4	4	4	4	4	4	4	4	4	4	4
50°	5	5	5	5	5	5	4	4	4	4	4
48.75°	5	5	5	5	5	5	5	5	5	5	4
47.5°	5	5	5	5	5	5	5	5	5	5	5
46.25°	5	5	5	5	5	5	5	5	5	5	5
45°	6	6	6	6	6	5	5	5	5	5	5
43.75°	7	7	7	6	6	6	6	6	6	5	5
42.5°	9	9	9	8	8	8	7	7	6	6	6
41.25°	15	14	13	12	10	9	9	8	8	7	7
40°	23	22	21	19	18	16	14	11	10	9	8
38.75°	37	35	32	28	25	23	21	19	16	13	11
37.5°	54	52	49	45	41	36	31	26	23	21	18
36.25°	81	76	70	63	57	53	48	42	36	30	24
35°	114	108	102	94	86	77	66	58	52	45	38



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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°	153	146	136	126	117	107	97	85	73	60	53
32.5°	197	189	179	168	156	142	127	115	102	88	74
31.25°	239	231	222	211	198	183	168	151	133	117	102
30°	281	272	262	251	238	224	208	190	171	151	130
28.75°	325	315	303	290	277	262	246	229	210	189	167
27.5°	374	363	349	334	318	300	283	265	246	225	203
26.25°	429	416	400	382	364	344	323	302	281	260	237
25°	486	471	454	435	414	391	367	343	319	294	271
23.75°	543	528	510	489	466	442	415	387	359	331	303
22.5°	597	582	564	543	519	493	464	434	403	371	340
21.25°	647	632	614	594	570	543	514	482	449	414	379
20°	690	676	660	640	617	591	562	529	494	457	419
18.75°	726	714	699	681	660	635	606	574	538	500	460
17.5°	760	747	733	716	696	673	646	615	580	541	500
16.25°	791	779	764	747	728	706	681	652	618	580	538
15°	820	807	793	776	756	735	711	684	652	615	574
13.75°	844	833	819	802	783	761	737	711	681	646	606
12.5°	864	854	841	826	807	785	761	735	706	673	635
11.25°	880	871	859	845	828	807	783	756	728	696	660
10°	896	886	874	861	845	826	802	776	747	716	681
8.75°	910	900	888	874	859	841	819	793	764	733	699
7.5°	921	912	900	886	871	854	833	807	779	747	714
6.25°	931	921	910	896	880	864	844	820	791	760	726
5°	945	929	918	905	889	871	852	830	801	770	736
3.75°	953	938	924	911	895	877	859	836	809	778	744
2.5°	959	946	928	915	900	882	864	841	815	784	750
1.25°	963	949	931	918	902	885	866	844	818	787	753
0°	965	950	933	919	903	886	867	845	819	788	754
-1.25°	963	949	931	918	902	885	866	844	818	787	753
-2.5°	959	946	928	915	900	882	864	841	815	784	750
-3.75°	953	938	924	911	895	877	859	836	809	778	744
-5°	945	929	918	905	889	871	852	830	801	770	736
-6.25°	931	921	910	896	880	864	844	820	791	760	726
-7.5°	921	912	900	886	871	854	833	807	779	747	714
-8.75°	910	900	888	874	859	841	819	793	764	733	699
-10°	896	886	874	861	845	826	802	776	747	716	681
-11.25°	880	871	859	845	828	807	783	756	728	696	660
-12.5°	864	854	841	826	807	785	761	735	706	673	635
-13.75°	844	833	819	802	783	761	737	711	681	646	606
-15°	820	807	793	776	756	735	711	684	652	615	574
-16.25°	791	779	764	747	728	706	681	652	618	580	538
-17.5°	760	747	733	716	696	673	646	615	580	541	500
-18.75°	726	714	699	681	660	635	606	574	538	500	460
-20°	690	676	660	640	617	591	562	529	494	457	419
-21.25°	647	632	614	594	570	543	514	482	449	414	379



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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°	597	582	564	543	519	493	464	434	403	371	340
-23.75°	543	528	510	489	466	442	415	387	359	331	303
-25°	486	471	454	435	414	391	367	343	319	294	271
-26.25°	429	416	400	382	364	344	323	302	281	260	237
-27.5°	374	363	349	334	318	300	283	265	246	225	203
-28.75°	325	315	303	290	277	262	246	229	210	189	167
-30°	281	272	262	251	238	224	208	190	171	151	130
-31.25°	239	231	222	211	198	183	168	151	133	117	102
-32.5°	197	189	179	168	156	142	127	115	102	88	74
-33.75°	153	146	136	126	117	107	97	85	73	60	53
-35°	114	108	102	94	86	77	66	58	52	45	38
-36.25°	81	76	70	63	57	53	48	42	36	30	24
-37.5°	54	52	49	45	41	36	31	26	23	21	18
-38.75°	37	35	32	28	25	23	21	19	16	13	11
-40°	23	22	21	19	18	16	14	11	10	9	8
-41.25°	15	14	13	12	10	9	9	8	8	7	7
-42.5°	9	9	9	8	8	8	7	7	6	6	6
-43.75°	7	7	7	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	5
-47.5°	5	5	5	5	5	5	5	5	5	5	5
-48.75°	5	5	5	5	5	5	5	5	5	5	4
-50°	5	5	5	5	5	5	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°	4	4	4	4	4	4	4	4	4	4	4
-55°	4	4	4	4	4	4	4	4	4	4	4
-56.25°	4	4	4	4	4	4	4	4	4	4	4
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	4	4	4	4	4	4
-60°	4	4	4	4	4	4	4	4	4	4	4
-61.25°	4	4	4	4	4	4	4	4	4	4	4
-62.5°	4	4	4	4	4	4	4	4	4	4	4
-63.75°	4	4	4	4	4	4	4	4	4	4	4
-65°	4	4	4	4	4	4	4	4	4	4	3
-66.25°	3	3	3	3	3	3	3	3	3	3	3
-67.5°	3	3	3	3	3	3	3	3	3	3	3
-68.75°	3	3	3	3	3	3	3	3	3	3	3
-70°	3	3	3	3	3	3	3	2	2	2	2
-71.25°	2	2	2	2	2	2	2	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	0	0	0	0	0	0	0	0	0	0	0
75°	1	1	1	0	0	0	0	0	0	0	0
73.75°	1	1	1	1	1	1	1	1	1	1	0
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	2	2	2	2	1	1	1	1	1	1	1
68.75°	3	3	3	2	2	2	2	2	2	1	1
67.5°	3	3	3	3	3	3	3	3	2	2	2
66.25°	3	3	3	3	3	3	3	3	3	3	3
65°	3	3	3	3	3	3	3	3	3	3	3
63.75°	4	4	4	4	3	3	3	3	3	3	3
62.5°	4	4	4	4	4	4	4	4	3	3	3
61.25°	4	4	4	4	4	4	4	4	4	4	4
60°	4	4	4	4	4	4	4	4	4	4	4
58.75°	4	4	4	4	4	4	4	4	4	4	4
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	4	4	4	4	4	4	4	4	4	4	4
55°	4	4	4	4	4	4	4	4	4	4	4
53.75°	4	4	4	4	4	4	4	4	4	4	4
52.5°	4	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	4	4	4	4	4
47.5°	5	5	4	4	4	4	4	4	4	4	4
46.25°	5	5	5	5	5	4	4	4	4	4	4
45°	5	5	5	5	5	5	5	4	4	4	4
43.75°	5	5	5	5	5	5	5	5	4	4	4
42.5°	5	5	5	5	5	5	5	5	5	5	4
41.25°	6	6	6	5	5	5	5	5	5	5	5
40°	8	7	6	6	6	5	5	5	5	5	5
38.75°	9	8	8	7	6	6	5	5	5	5	5
37.5°	14	11	9	8	7	6	6	6	5	5	5
36.25°	21	18	14	10	9	8	7	6	6	5	5
35°	30	24	21	17	13	10	8	7	6	6	5



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
33.75°	45	37	28	23	19	14	10	9	8	6	6
32.5°	59	51	42	33	25	20	16	11	9	8	6
31.25°	86	69	56	46	37	27	21	17	12	9	8
30°	113	95	77	60	50	39	28	22	17	12	9
28.75°	144	122	103	84	64	51	40	29	22	17	11
27.5°	179	154	128	108	87	66	52	40	28	21	16
26.25°	214	188	161	133	110	88	66	51	39	27	20
25°	246	221	193	164	135	110	87	64	50	37	25
23.75°	278	251	224	195	164	133	108	84	60	46	33
22.5°	310	281	253	224	193	161	128	103	77	56	42
21.25°	345	312	281	251	221	188	154	122	95	69	51
20°	381	345	310	278	246	214	179	144	113	86	59
18.75°	419	379	340	303	271	237	203	167	130	102	74
17.5°	457	414	371	331	294	260	225	189	151	117	88
16.25°	494	449	403	359	319	281	246	210	171	133	102
15°	529	482	434	387	343	302	265	229	190	151	115
13.75°	562	514	464	415	367	323	283	246	208	168	127
12.5°	591	543	493	442	391	344	300	262	224	183	142
11.25°	617	570	519	466	414	364	318	277	238	198	156
10°	640	594	543	489	435	382	334	290	251	211	168
8.75°	660	614	564	510	454	400	349	303	262	222	179
7.5°	676	632	582	528	471	416	363	315	272	231	189
6.25°	690	647	597	543	486	429	374	325	281	239	197
5°	700	658	610	556	498	441	384	333	288	246	204
3.75°	708	667	619	566	508	450	393	340	293	251	209
2.5°	714	673	626	572	515	456	399	345	297	255	213
1.25°	717	677	630	576	519	460	402	348	300	257	215
0°	719	678	631	578	520	461	403	349	300	258	216
-1.25°	717	677	630	576	519	460	402	348	300	257	215
-2.5°	714	673	626	572	515	456	399	345	297	255	213
-3.75°	708	667	619	566	508	450	393	340	293	251	209
-5°	700	658	610	556	498	441	384	333	288	246	204
-6.25°	690	647	597	543	486	429	374	325	281	239	197
-7.5°	676	632	582	528	471	416	363	315	272	231	189
-8.75°	660	614	564	510	454	400	349	303	262	222	179
-10°	640	594	543	489	435	382	334	290	251	211	168
-11.25°	617	570	519	466	414	364	318	277	238	198	156
-12.5°	591	543	493	442	391	344	300	262	224	183	142
-13.75°	562	514	464	415	367	323	283	246	208	168	127
-15°	529	482	434	387	343	302	265	229	190	151	115
-16.25°	494	449	403	359	319	281	246	210	171	133	102
-17.5°	457	414	371	331	294	260	225	189	151	117	88
-18.75°	419	379	340	303	271	237	203	167	130	102	74
-20°	381	345	310	278	246	214	179	144	113	86	59
-21.25°	345	312	281	251	221	188	154	122	95	69	51



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-22.5°	310	281	253	224	193	161	128	103	77	56	42
-23.75°	278	251	224	195	164	133	108	84	60	46	33
-25°	246	221	193	164	135	110	87	64	50	37	25
-26.25°	214	188	161	133	110	88	66	51	39	27	20
-27.5°	179	154	128	108	87	66	52	40	28	21	16
-28.75°	144	122	103	84	64	51	40	29	22	17	11
-30°	113	95	77	60	50	39	28	22	17	12	9
-31.25°	86	69	56	46	37	27	21	17	12	9	8
-32.5°	59	51	42	33	25	20	16	11	9	8	6
-33.75°	45	37	28	23	19	14	10	9	8	6	6
-35°	30	24	21	17	13	10	8	7	6	6	5
-36.25°	21	18	14	10	9	8	7	6	6	5	5
-37.5°	14	11	9	8	7	6	6	6	5	5	5
-38.75°	9	8	8	7	6	6	5	5	5	5	5
-40°	8	7	6	6	6	5	5	5	5	5	5
-41.25°	6	6	6	5	5	5	5	5	5	5	5
-42.5°	5	5	5	5	5	5	5	5	5	5	4
-43.75°	5	5	5	5	5	5	5	5	4	4	4
-45°	5	5	5	5	5	5	5	4	4	4	4
-46.25°	5	5	5	5	5	4	4	4	4	4	4
-47.5°	5	5	4	4	4	4	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	4	4	4	4
-53.75°	4	4	4	4	4	4	4	4	4	4	4
-55°	4	4	4	4	4	4	4	4	4	4	4
-56.25°	4	4	4	4	4	4	4	4	4	4	4
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	4	4	4	4	4	4
-60°	4	4	4	4	4	4	4	4	4	4	4
-61.25°	4	4	4	4	4	4	4	4	4	4	4
-62.5°	4	4	4	4	4	4	4	4	3	3	3
-63.75°	4	4	4	4	3	3	3	3	3	3	3
-65°	3	3	3	3	3	3	3	3	3	3	3
-66.25°	3	3	3	3	3	3	3	3	3	3	3
-67.5°	3	3	3	3	3	3	3	3	2	2	2
-68.75°	3	3	3	2	2	2	2	2	2	1	1
-70°	2	2	2	2	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	0
-75°	1	1	1	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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	5	5	4	4	4	4	4
32.5°	6	5	5	5	5	5	5	4	4	4	4
31.25°	6	6	5	5	5	5	5	5	4	4	4
30°	8	6	6	5	5	5	5	5	4	4	4
28.75°	9	7	6	6	5	5	5	5	5	4	4
27.5°	10	8	7	6	5	5	5	5	5	5	4
26.25°	14	10	8	6	6	5	5	5	5	5	4
25°	19	13	9	7	6	6	5	5	5	5	5
23.75°	23	17	10	8	7	6	5	5	5	5	5
22.5°	28	21	14	9	8	6	6	5	5	5	5
21.25°	37	24	18	11	8	7	6	5	5	5	5
20°	45	30	21	14	9	8	6	5	5	5	5
18.75°	53	38	24	18	11	8	7	6	5	5	5
17.5°	60	45	30	21	13	9	7	6	5	5	5
16.25°	73	52	36	23	16	10	8	6	6	5	5
15°	85	58	42	26	19	11	8	7	6	5	5
13.75°	97	66	48	31	21	14	9	7	6	5	5
12.5°	107	77	53	36	23	16	9	8	6	5	5
11.25°	117	86	57	41	25	18	10	8	6	6	5
10°	126	94	63	45	28	19	12	8	6	6	5
8.75°	136	102	70	49	32	21	13	9	7	6	5
7.5°	146	108	76	52	35	22	14	9	7	6	5
6.25°	153	114	81	54	37	23	15	9	7	6	5
5°	160	119	86	57	39	24	16	10	8	6	5
3.75°	165	122	89	58	41	25	17	10	8	6	5
2.5°	169	125	92	60	42	25	17	10	8	6	5
1.25°	171	126	93	60	43	26	18	10	8	6	5
0°	172	127	94	61	43	26	18	10	8	6	5
-1.25°	171	126	93	60	43	26	18	10	8	6	5
-2.5°	169	125	92	60	42	25	17	10	8	6	5
-3.75°	165	122	89	58	41	25	17	10	8	6	5
-5°	160	119	86	57	39	24	16	10	8	6	5
-6.25°	153	114	81	54	37	23	15	9	7	6	5
-7.5°	146	108	76	52	35	22	14	9	7	6	5
-8.75°	136	102	70	49	32	21	13	9	7	6	5
-10°	126	94	63	45	28	19	12	8	6	6	5
-11.25°	117	86	57	41	25	18	10	8	6	6	5
-12.5°	107	77	53	36	23	16	9	8	6	5	5
-13.75°	97	66	48	31	21	14	9	7	6	5	5
-15°	85	58	42	26	19	11	8	7	6	5	5
-16.25°	73	52	36	23	16	10	8	6	6	5	5
-17.5°	60	45	30	21	13	9	7	6	5	5	5
-18.75°	53	38	24	18	11	8	7	6	5	5	5
-20°	45	30	21	14	9	8	6	5	5	5	5
-21.25°	37	24	18	11	8	7	6	5	5	5	5



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-22.5°	28	21	14	9	8	6	6	5	5	5	5
-23.75°	23	17	10	8	7	6	5	5	5	5	5
-25°	19	13	9	7	6	6	5	5	5	5	5
-26.25°	14	10	8	6	6	5	5	5	5	5	4
-27.5°	10	8	7	6	5	5	5	5	5	5	4
-28.75°	9	7	6	6	5	5	5	5	5	4	4
-30°	8	6	6	5	5	5	5	5	4	4	4
-31.25°	6	6	5	5	5	5	5	5	4	4	4
-32.5°	6	5	5	5	5	5	5	4	4	4	4
-33.75°	5	5	5	5	5	5	4	4	4	4	4
-35°	5	5	5	5	5	5	4	4	4	4	4
-36.25°	5	5	5	5	5	4	4	4	4	4	4
-37.5°	5	5	5	5	4	4	4	4	4	4	4
-38.75°	5	5	5	4	4	4	4	4	4	4	4
-40°	5	5	4	4	4	4	4	4	4	4	4
-41.25°	4	4	4	4	4	4	4	4	4	4	4
-42.5°	4	4	4	4	4	4	4	4	4	4	4
-43.75°	4	4	4	4	4	4	4	4	4	4	4
-45°	4	4	4	4	4	4	4	4	4	4	4
-46.25°	4	4	4	4	4	4	4	4	4	4	4
-47.5°	4	4	4	4	4	4	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	4	4	4	4
-53.75°	4	4	4	4	4	4	4	4	4	4	4
-55°	4	4	4	4	4	4	4	4	4	4	3
-56.25°	4	4	4	4	4	4	4	4	3	3	3
-57.5°	4	4	4	4	4	4	4	3	3	3	3
-58.75°	4	4	4	4	4	3	3	3	3	3	3
-60°	4	4	4	3	3	3	3	3	3	3	3
-61.25°	3	3	3	3	3	3	3	3	3	3	3
-62.5°	3	3	3	3	3	3	3	3	3	2	2
-63.75°	3	3	3	3	3	3	3	2	2	2	1
-65°	3	3	3	3	2	2	2	2	1	1	1
-66.25°	3	2	2	2	2	1	1	1	1	1	1
-67.5°	2	2	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	0
-71.25°	1	1	1	1	1	1	1	0	0	0	0
-72.5°	1	1	1	1	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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°	3	3	3	3	3	2	1	1	1	1	0
32.5°	4	3	3	3	3	2	1	1	1	1	0
31.25°	4	3	3	3	3	2	1	1	1	1	1
30°	4	3	3	3	3	2	2	1	1	1	1
28.75°	4	4	3	3	3	3	2	1	1	1	1
27.5°	4	4	3	3	3	3	2	1	1	1	1
26.25°	4	4	3	3	3	3	2	1	1	1	1
25°	4	4	3	3	3	3	2	1	1	1	1
23.75°	4	4	4	3	3	3	2	2	1	1	1
22.5°	4	4	4	3	3	3	3	2	1	1	1
21.25°	4	4	4	3	3	3	3	2	1	1	1
20°	4	4	4	3	3	3	3	2	1	1	1
18.75°	4	4	4	3	3	3	3	2	1	1	1
17.5°	4	4	4	4	3	3	3	2	1	1	1
16.25°	4	4	4	4	3	3	3	2	1	1	1
15°	4	4	4	4	3	3	3	2	1	1	1
13.75°	4	4	4	4	3	3	3	3	2	1	1
12.5°	4	4	4	4	3	3	3	3	2	1	1
11.25°	4	4	4	4	3	3	3	3	2	1	1
10°	4	4	4	4	3	3	3	3	2	1	1
8.75°	4	4	4	4	3	3	3	3	2	1	1
7.5°	4	4	4	4	3	3	3	3	2	1	1
6.25°	4	4	4	4	3	3	3	3	2	1	1
5°	4	4	4	4	3	3	3	3	2	1	1
3.75°	4	4	4	4	3	3	3	3	2	1	1
2.5°	4	4	4	4	3	3	3	3	2	1	1
1.25°	4	4	4	4	3	3	3	3	2	1	1
0°	4	4	4	4	4	3	3	3	2	1	1
-1.25°	4	4	4	4	3	3	3	3	2	1	1
-2.5°	4	4	4	4	3	3	3	3	2	1	1
-3.75°	4	4	4	4	3	3	3	3	2	1	1
-5°	4	4	4	4	3	3	3	3	2	1	1
-6.25°	4	4	4	4	3	3	3	3	2	1	1
-7.5°	4	4	4	4	3	3	3	3	2	1	1
-8.75°	4	4	4	4	3	3	3	3	2	1	1
-10°	4	4	4	4	3	3	3	3	2	1	1
-11.25°	4	4	4	4	3	3	3	3	2	1	1
-12.5°	4	4	4	4	3	3	3	3	2	1	1
-13.75°	4	4	4	4	3	3	3	3	2	1	1
-15°	4	4	4	4	3	3	3	2	1	1	1
-16.25°	4	4	4	4	3	3	3	2	1	1	1
-17.5°	4	4	4	4	3	3	3	2	1	1	1
-18.75°	4	4	4	3	3	3	3	2	1	1	1
-20°	4	4	4	3	3	3	3	2	1	1	1
-21.25°	4	4	4	3	3	3	3	2	1	1	1



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
33.75°	0	0	0	0	0	0	0	0	0	0	0
32.5°	0	0	0	0	0	0	0	0	0	0	0
31.25°	0	0	0	0	0	0	0	0	0	0	0
30°	0	0	0	0	0	0	0	0	0	0	0
28.75°	0	0	0	0	0	0	0	0	0	0	0
27.5°	0	0	0	0	0	0	0	0	0	0	0
26.25°	0	0	0	0	0	0	0	0	0	0	0
25°	0	0	0	0	0	0	0	0	0	0	0
23.75°	0	0	0	0	0	0	0	0	0	0	0
22.5°	1	0	0	0	0	0	0	0	0	0	0
21.25°	1	0	0	0	0	0	0	0	0	0	0
20°	1	0	0	0	0	0	0	0	0	0	0
18.75°	1	0	0	0	0	0	0	0	0	0	0
17.5°	1	0	0	0	0	0	0	0	0	0	0
16.25°	1	0	0	0	0	0	0	0	0	0	0
15°	1	0	0	0	0	0	0	0	0	0	0
13.75°	1	0	0	0	0	0	0	0	0	0	0
12.5°	1	0	0	0	0	0	0	0	0	0	0
11.25°	1	0	0	0	0	0	0	0	0	0	0
10°	1	0	0	0	0	0	0	0	0	0	0
8.75°	1	0	0	0	0	0	0	0	0	0	0
7.5°	1	0	0	0	0	0	0	0	0	0	0
6.25°	1	0	0	0	0	0	0	0	0	0	0
5°	1	0	0	0	0	0	0	0	0	0	0
3.75°	1	0	0	0	0	0	0	0	0	0	0
2.5°	1	0	0	0	0	0	0	0	0	0	0
1.25°	1	0	0	0	0	0	0	0	0	0	0
0°	1	1	0	0	0	0	0	0	0	0	0
-1.25°	1	0	0	0	0	0	0	0	0	0	0
-2.5°	1	0	0	0	0	0	0	0	0	0	0
-3.75°	1	0	0	0	0	0	0	0	0	0	0
-5°	1	0	0	0	0	0	0	0	0	0	0
-6.25°	1	0	0	0	0	0	0	0	0	0	0
-7.5°	1	0	0	0	0	0	0	0	0	0	0
-8.75°	1	0	0	0	0	0	0	0	0	0	0
-10°	1	0	0	0	0	0	0	0	0	0	0
-11.25°	1	0	0	0	0	0	0	0	0	0	0
-12.5°	1	0	0	0	0	0	0	0	0	0	0
-13.75°	1	0	0	0	0	0	0	0	0	0	0
-15°	1	0	0	0	0	0	0	0	0	0	0
-16.25°	1	0	0	0	0	0	0	0	0	0	0
-17.5°	1	0	0	0	0	0	0	0	0	0	0
-18.75°	1	0	0	0	0	0	0	0	0	0	0
-20°	1	0	0	0	0	0	0	0	0	0	0
-21.25°	1	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

CANDELA DISTRIBUTION (continued):

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



REPORT NUMBER: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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: P221181 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1003-[A1, S1, SU1]-FL-LEDCW-W-BK-LC2-UNV

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)