

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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-UNV**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29549)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-UNV
Description: LUMIERE LANTERRA 1002 LED ACCENT/PATH/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

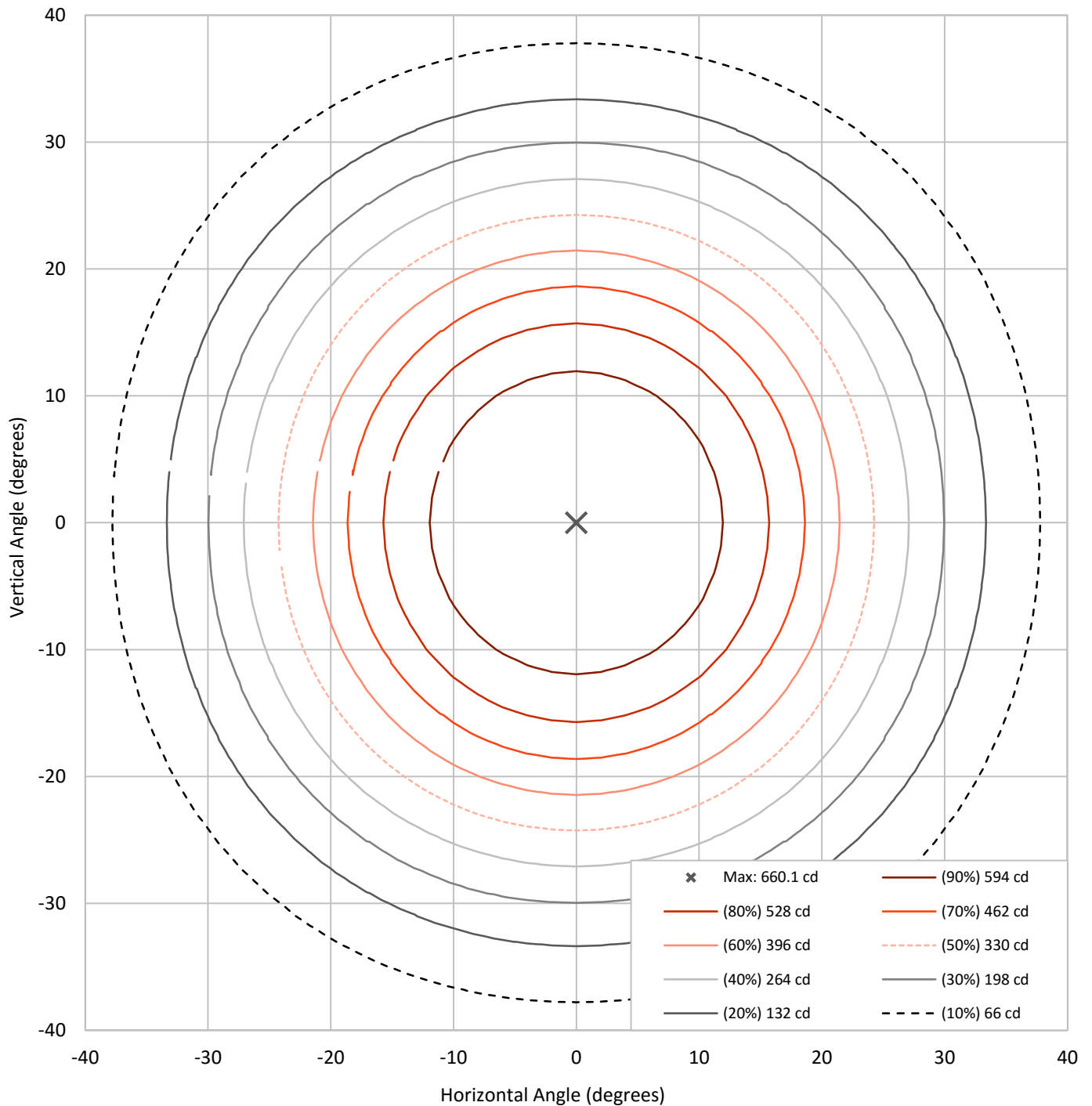
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	429.9 lumens	Max Intensity:	660.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	31.8 lumens/watt		
Luminous Opening:	Circular (Dia: 0.17' x H: 0')		
Beam Angle (50%):	48.5°H x 48.5°V	Field Angle (10%):	75.6°H x 75.6°V
Beam Lumens:	275.5 lumens	Field Lumens:	410.2 lumens
Beam Efficiency:	64.1%	Field Efficiency:	95.4%
Input Watts (W):	13.5		
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		

REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-UNV

Iso-Candela Plot

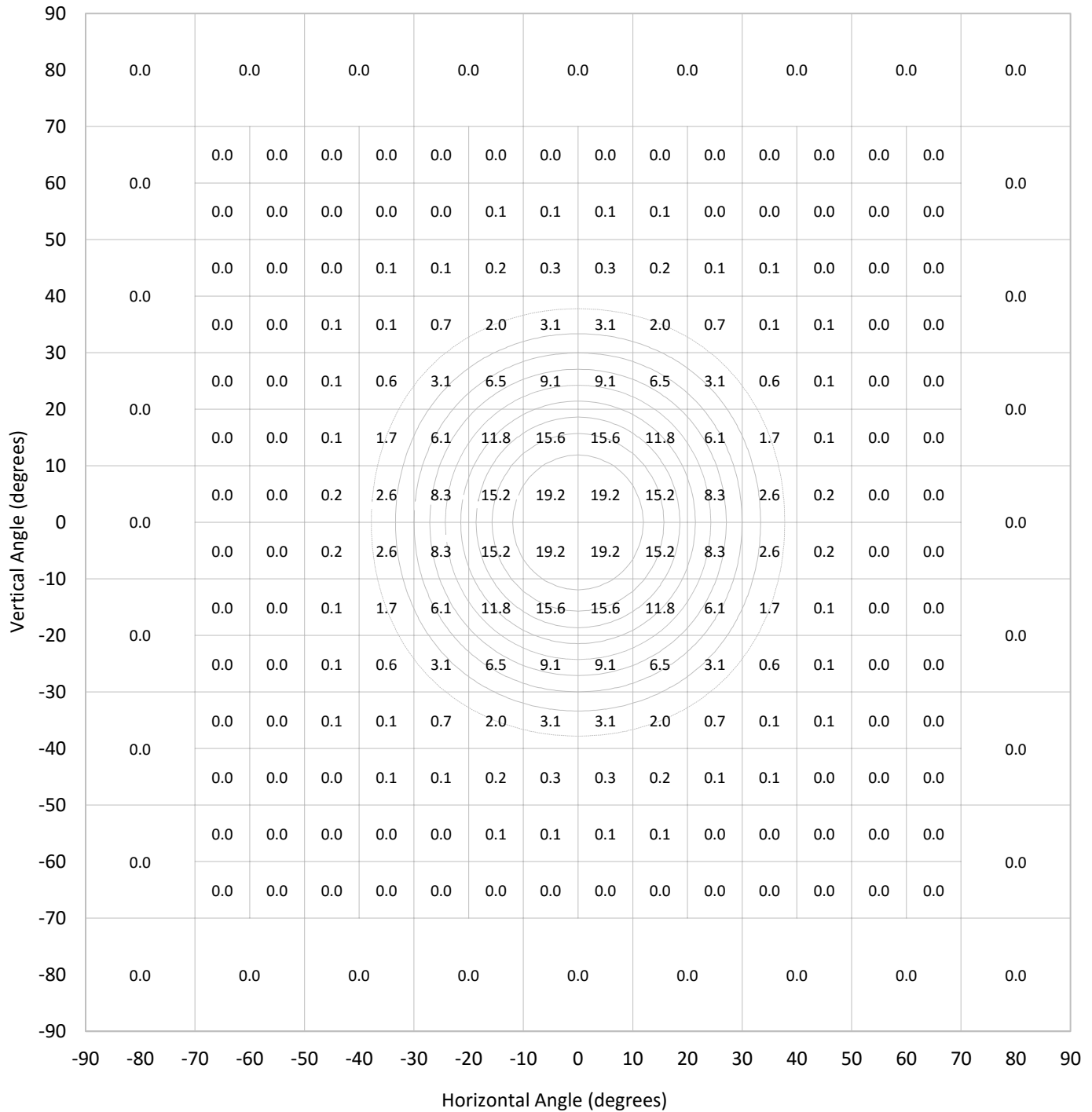




REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)

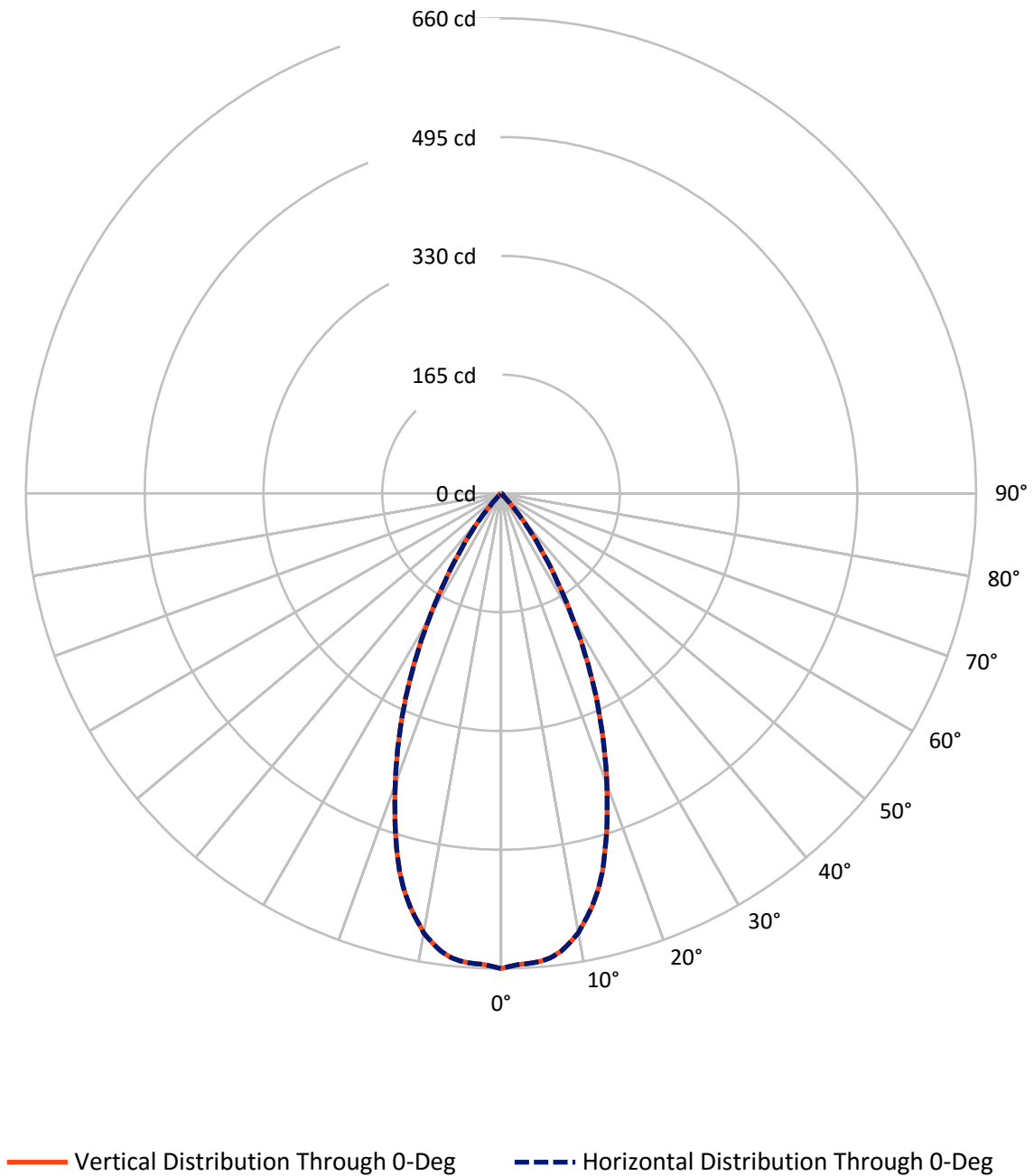
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-UNV

Lumen Table



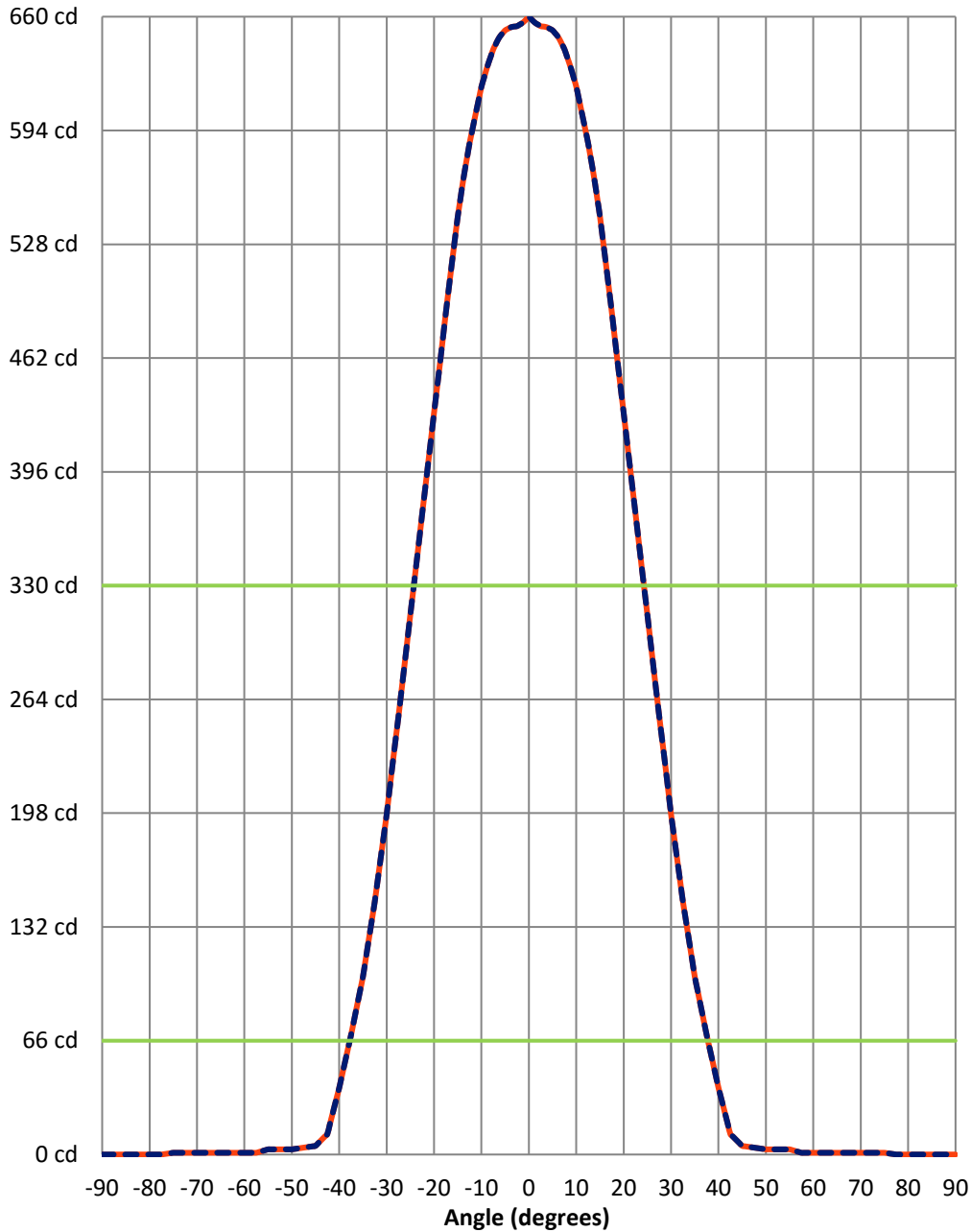
REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-UNV

Luminous Intensity Polar Plot



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-UNV

Luminous Intensity Plot



Beam:
 H Angle: 48.5°
 V Angle: 48.5°
 Lumens: 275.5
 Efficiency: 64.1%

Field:
 H Angle: 75.6°
 V Angle: 75.6°
 Lumens: 410.2
 Efficiency: 95.4%

Spill:
 Lumens: 19.7
 Efficiency: 4.6%

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



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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	1
43.75°	0	0	0	0	0	1	1	1	1	1	1
42.5°	0	0	0	0	0	1	1	1	1	1	1
41.25°	0	0	0	0	1	1	1	1	1	1	1
40°	0	0	0	0	1	1	1	1	1	1	1
38.75°	0	0	0	0	1	1	1	1	1	1	1
37.5°	0	0	0	1	1	1	1	1	1	1	1
36.25°	0	0	0	1	1	1	1	1	1	1	1
35°	0	0	0	1	1	1	1	1	1	1	1



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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	1	1	1	1
32.5°	0	0	0	1	1	1	1	1	1	1	1
31.25°	0	0	1	1	1	1	1	1	1	1	1
30°	0	0	1	1	1	1	1	1	1	1	1
28.75°	0	0	1	1	1	1	1	1	1	1	1
27.5°	0	0	1	1	1	1	1	1	1	1	1
26.25°	0	0	1	1	1	1	1	1	1	1	1
25°	0	0	1	1	1	1	1	1	1	1	1
23.75°	0	0	1	1	1	1	1	1	1	1	1
22.5°	0	1	1	1	1	1	1	1	1	1	1
21.25°	0	1	1	1	1	1	1	1	1	1	1
20°	0	1	1	1	1	1	1	1	1	1	1
18.75°	0	1	1	1	1	1	1	1	1	1	1
17.5°	0	1	1	1	1	1	1	1	1	1	1
16.25°	0	1	1	1	1	1	1	1	1	1	1
15°	0	1	1	1	1	1	1	1	1	1	1
13.75°	0	1	1	1	1	1	1	1	1	1	1
12.5°	0	1	1	1	1	1	1	1	1	1	1
11.25°	0	1	1	1	1	1	1	1	1	1	1
10°	0	1	1	1	1	1	1	1	1	1	1
8.75°	0	1	1	1	1	1	1	1	1	1	1
7.5°	0	1	1	1	1	1	1	1	1	1	1
6.25°	0	1	1	1	1	1	1	1	1	1	1
5°	0	1	1	1	1	1	1	1	1	1	1
3.75°	0	1	1	1	1	1	1	1	1	1	1
2.5°	0	1	1	1	1	1	1	1	1	1	1
1.25°	0	1	1	1	1	1	1	1	1	1	1
0°	1	1	1	1	1	1	1	1	1	1	1
-1.25°	0	1	1	1	1	1	1	1	1	1	1
-2.5°	0	1	1	1	1	1	1	1	1	1	1
-3.75°	0	1	1	1	1	1	1	1	1	1	1
-5°	0	1	1	1	1	1	1	1	1	1	1
-6.25°	0	1	1	1	1	1	1	1	1	1	1
-7.5°	0	1	1	1	1	1	1	1	1	1	1
-8.75°	0	1	1	1	1	1	1	1	1	1	1
-10°	0	1	1	1	1	1	1	1	1	1	1
-11.25°	0	1	1	1	1	1	1	1	1	1	1
-12.5°	0	1	1	1	1	1	1	1	1	1	1
-13.75°	0	1	1	1	1	1	1	1	1	1	1
-15°	0	1	1	1	1	1	1	1	1	1	1
-16.25°	0	1	1	1	1	1	1	1	1	1	1
-17.5°	0	1	1	1	1	1	1	1	1	1	1
-18.75°	0	1	1	1	1	1	1	1	1	1	1
-20°	0	1	1	1	1	1	1	1	1	1	1
-21.25°	0	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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	1	1	1	1	1	1
-23.75°	0	0	1	1	1	1	1	1	1	1	1
-25°	0	0	1	1	1	1	1	1	1	1	1
-26.25°	0	0	1	1	1	1	1	1	1	1	1
-27.5°	0	0	1	1	1	1	1	1	1	1	1
-28.75°	0	0	1	1	1	1	1	1	1	1	1
-30°	0	0	1	1	1	1	1	1	1	1	1
-31.25°	0	0	1	1	1	1	1	1	1	1	1
-32.5°	0	0	0	1	1	1	1	1	1	1	1
-33.75°	0	0	0	1	1	1	1	1	1	1	1
-35°	0	0	0	1	1	1	1	1	1	1	1
-36.25°	0	0	0	1	1	1	1	1	1	1	1
-37.5°	0	0	0	1	1	1	1	1	1	1	1
-38.75°	0	0	0	0	1	1	1	1	1	1	1
-40°	0	0	0	0	1	1	1	1	1	1	1
-41.25°	0	0	0	0	1	1	1	1	1	1	1
-42.5°	0	0	0	0	0	1	1	1	1	1	1
-43.75°	0	0	0	0	0	1	1	1	1	1	1
-45°	0	0	0	0	0	1	1	1	1	1	1
-46.25°	0	0	0	0	0	0	1	1	1	1	1
-47.5°	0	0	0	0	0	0	1	1	1	1	1
-48.75°	0	0	0	0	0	0	1	1	1	1	1
-50°	0	0	0	0	0	0	0	1	1	1	1
-51.25°	0	0	0	0	0	0	0	1	1	1	1
-52.5°	0	0	0	0	0	0	0	0	1	1	1
-53.75°	0	0	0	0	0	0	0	0	1	1	1
-55°	0	0	0	0	0	0	0	0	0	1	1
-56.25°	0	0	0	0	0	0	0	0	0	0	1
-57.5°	0	0	0	0	0	0	0	0	0	0	0
-58.75°	0	0	0	0	0	0	0	0	0	0	0
-60°	0	0	0	0	0	0	0	0	0	0	0
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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	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	1
48.75°	1	1	1	1	1	1	1	1	1	1	1
47.5°	1	1	1	1	1	1	1	1	1	1	1
46.25°	1	1	1	1	1	1	1	1	1	1	1
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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	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	2
30°	1	1	1	1	1	1	1	1	1	1	2
28.75°	1	1	1	1	1	1	1	1	1	2	2
27.5°	1	1	1	1	1	1	1	1	1	2	3
26.25°	1	1	1	1	1	1	1	1	1	2	3
25°	1	1	1	1	1	1	1	1	2	3	3
23.75°	1	1	1	1	1	1	1	1	2	3	3
22.5°	1	1	1	1	1	1	1	1	2	3	3
21.25°	1	1	1	1	1	1	1	2	3	3	3
20°	1	1	1	1	1	1	1	2	3	3	3
18.75°	1	1	1	1	1	1	1	2	3	3	3
17.5°	1	1	1	1	1	1	2	2	3	3	3
16.25°	1	1	1	1	1	1	2	3	3	3	3
15°	1	1	1	1	1	1	2	3	3	3	3
13.75°	1	1	1	1	1	1	2	3	3	3	3
12.5°	1	1	1	1	1	1	2	3	3	3	3
11.25°	1	1	1	1	1	1	2	3	3	3	3
10°	1	1	1	1	1	2	3	3	3	3	3
8.75°	1	1	1	1	1	2	3	3	3	3	3
7.5°	1	1	1	1	1	2	3	3	3	3	3
6.25°	1	1	1	1	1	2	3	3	3	3	3
5°	1	1	1	1	1	2	3	3	3	3	3
3.75°	1	1	1	1	1	2	3	3	3	3	3
2.5°	1	1	1	1	1	2	3	3	3	3	3
1.25°	1	1	1	1	1	2	3	3	3	3	3
0°	1	1	1	1	1	2	3	3	3	3	3
-1.25°	1	1	1	1	1	2	3	3	3	3	3
-2.5°	1	1	1	1	1	2	3	3	3	3	3
-3.75°	1	1	1	1	1	2	3	3	3	3	3
-5°	1	1	1	1	1	2	3	3	3	3	3
-6.25°	1	1	1	1	1	2	3	3	3	3	3
-7.5°	1	1	1	1	1	2	3	3	3	3	3
-8.75°	1	1	1	1	1	2	3	3	3	3	3
-10°	1	1	1	1	1	2	3	3	3	3	3
-11.25°	1	1	1	1	1	1	2	3	3	3	3
-12.5°	1	1	1	1	1	1	2	3	3	3	3
-13.75°	1	1	1	1	1	1	2	3	3	3	3
-15°	1	1	1	1	1	1	2	3	3	3	3
-16.25°	1	1	1	1	1	1	2	3	3	3	3
-17.5°	1	1	1	1	1	1	2	2	3	3	3
-18.75°	1	1	1	1	1	1	1	2	3	3	3
-20°	1	1	1	1	1	1	1	2	3	3	3
-21.25°	1	1	1	1	1	1	1	2	3	3	3



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	1	1	1	1	1	1	1	1	2	3	3
-23.75°	1	1	1	1	1	1	1	1	2	3	3
-25°	1	1	1	1	1	1	1	1	2	3	3
-26.25°	1	1	1	1	1	1	1	1	1	2	3
-27.5°	1	1	1	1	1	1	1	1	1	2	3
-28.75°	1	1	1	1	1	1	1	1	1	2	2
-30°	1	1	1	1	1	1	1	1	1	1	2
-31.25°	1	1	1	1	1	1	1	1	1	1	2
-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°	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	1
-47.5°	1	1	1	1	1	1	1	1	1	1	1
-48.75°	1	1	1	1	1	1	1	1	1	1	1
-50°	1	1	1	1	1	1	1	1	1	1	1
-51.25°	1	1	1	1	1	1	1	1	1	1	1
-52.5°	1	1	1	1	1	1	1	1	1	1	1
-53.75°	1	1	1	1	1	1	1	1	1	1	1
-55°	1	1	1	1	1	1	1	1	1	1	1
-56.25°	1	1	1	1	1	1	1	1	1	1	1
-57.5°	1	1	1	1	1	1	1	1	1	1	1
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-60°	0	1	1	1	1	1	1	1	1	1	1
-61.25°	0	0	1	1	1	1	1	1	1	1	1
-62.5°	0	0	0	1	1	1	1	1	1	1	1
-63.75°	0	0	0	0	0	1	1	1	1	1	1
-65°	0	0	0	0	0	0	1	1	1	1	1
-66.25°	0	0	0	0	0	0	0	1	1	1	1
-67.5°	0	0	0	0	0	0	0	0	0	1	1
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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	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	1
48.75°	1	1	1	1	1	1	1	1	1	1	1
47.5°	1	1	1	1	1	1	1	1	1	1	1
46.25°	1	1	1	1	1	1	1	1	1	2	2
45°	1	1	1	1	1	1	1	1	2	2	3
43.75°	1	1	1	1	1	1	1	2	2	3	3
42.5°	1	1	1	1	1	1	2	3	3	3	3
41.25°	1	1	1	1	1	2	3	3	3	3	3
40°	1	1	1	1	2	3	3	3	3	3	3
38.75°	1	1	1	2	2	3	3	3	3	3	3
37.5°	1	1	2	2	3	3	3	3	3	3	3
36.25°	1	1	2	3	3	3	3	3	3	3	3
35°	1	2	3	3	3	3	3	3	3	3	4



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	2	2	3	3	3	3	3	3	3	4	4
32.5°	2	3	3	3	3	3	3	3	3	4	4
31.25°	2	3	3	3	3	3	3	3	4	4	4
30°	3	3	3	3	3	3	3	4	4	4	5
28.75°	3	3	3	3	3	3	3	4	4	5	5
27.5°	3	3	3	3	3	3	4	4	5	5	7
26.25°	3	3	3	3	3	4	4	4	5	6	9
25°	3	3	3	3	3	4	4	5	5	8	10
23.75°	3	3	3	3	4	4	4	5	7	9	13
22.5°	3	3	3	3	4	4	5	5	8	11	19
21.25°	3	3	3	3	4	4	5	7	9	14	25
20°	3	3	3	4	4	5	5	8	11	19	31
18.75°	3	3	3	4	4	5	6	9	13	25	36
17.5°	3	3	4	4	4	5	7	10	18	30	42
16.25°	3	3	4	4	5	5	8	11	22	35	48
15°	3	3	4	4	5	6	9	14	27	39	53
13.75°	3	3	4	4	5	7	10	18	31	44	58
12.5°	3	4	4	4	5	8	11	22	34	48	62
11.25°	3	4	4	5	5	9	12	25	38	52	67
10°	3	4	4	5	6	9	15	28	41	56	70
8.75°	3	4	4	5	7	10	17	30	44	59	74
7.5°	3	4	4	5	7	10	19	32	47	62	77
6.25°	3	4	4	5	7	11	21	34	49	64	80
5°	3	4	4	5	8	11	23	36	51	66	82
3.75°	3	4	4	5	8	12	24	37	52	67	84
2.5°	3	4	4	5	8	12	25	38	53	69	85
1.25°	3	4	4	5	8	12	25	39	54	69	86
0°	4	4	5	5	8	12	25	39	54	69	86
-1.25°	3	4	4	5	8	12	25	39	54	69	86
-2.5°	3	4	4	5	8	12	25	38	53	69	85
-3.75°	3	4	4	5	8	12	24	37	52	67	84
-5°	3	4	4	5	8	11	23	36	51	66	82
-6.25°	3	4	4	5	7	11	21	34	49	64	80
-7.5°	3	4	4	5	7	10	19	32	47	62	77
-8.75°	3	4	4	5	7	10	17	30	44	59	74
-10°	3	4	4	5	6	9	15	28	41	56	70
-11.25°	3	4	4	5	5	9	12	25	38	52	67
-12.5°	3	4	4	4	5	8	11	22	34	48	62
-13.75°	3	3	4	4	5	7	10	18	31	44	58
-15°	3	3	4	4	5	6	9	14	27	39	53
-16.25°	3	3	4	4	5	5	8	11	22	35	48
-17.5°	3	3	4	4	4	5	7	10	18	30	42
-18.75°	3	3	3	4	4	5	6	9	13	25	36
-20°	3	3	3	4	4	5	5	8	11	19	31
-21.25°	3	3	3	3	4	4	5	7	9	14	25



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	3	3	3	3	4	4	5	5	8	11	19
-23.75°	3	3	3	3	4	4	4	5	7	9	13
-25°	3	3	3	3	3	4	4	5	5	8	10
-26.25°	3	3	3	3	3	4	4	4	5	6	9
-27.5°	3	3	3	3	3	3	4	4	5	5	7
-28.75°	3	3	3	3	3	3	3	4	4	5	5
-30°	3	3	3	3	3	3	3	4	4	4	5
-31.25°	2	3	3	3	3	3	3	3	4	4	4
-32.5°	2	3	3	3	3	3	3	3	3	4	4
-33.75°	2	2	3	3	3	3	3	3	3	4	4
-35°	1	2	3	3	3	3	3	3	3	3	4
-36.25°	1	1	2	3	3	3	3	3	3	3	3
-37.5°	1	1	2	2	3	3	3	3	3	3	3
-38.75°	1	1	1	2	2	3	3	3	3	3	3
-40°	1	1	1	1	2	3	3	3	3	3	3
-41.25°	1	1	1	1	1	2	3	3	3	3	3
-42.5°	1	1	1	1	1	1	2	3	3	3	3
-43.75°	1	1	1	1	1	1	1	2	2	3	3
-45°	1	1	1	1	1	1	1	1	2	2	3
-46.25°	1	1	1	1	1	1	1	1	1	2	2
-47.5°	1	1	1	1	1	1	1	1	1	1	1
-48.75°	1	1	1	1	1	1	1	1	1	1	1
-50°	1	1	1	1	1	1	1	1	1	1	1
-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°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	0	0	0	1	1	1	1	1	1	1	1
-71.25°	0	0	0	0	0	0	1	1	1	1	1
-72.5°	0	0	0	0	0	0	0	0	0	1	1
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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	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	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	2	2	2
51.25°	1	1	1	1	1	2	2	2	3	3	3
50°	1	1	1	2	2	2	3	3	3	3	3
48.75°	1	2	2	2	3	3	3	3	3	3	3
47.5°	2	2	3	3	3	3	3	3	3	3	3
46.25°	3	3	3	3	3	3	3	3	3	3	3
45°	3	3	3	3	3	3	3	3	3	3	3
43.75°	3	3	3	3	3	3	3	3	3	4	4
42.5°	3	3	3	3	3	3	3	4	4	4	4
41.25°	3	3	3	3	3	3	4	4	4	4	5
40°	3	3	3	3	4	4	4	4	5	5	5
38.75°	3	3	3	4	4	4	5	5	5	7	8
37.5°	3	4	4	4	4	5	5	6	8	9	11
36.25°	4	4	4	4	5	5	7	9	10	13	19
35°	4	4	4	5	6	7	9	11	17	23	30



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	4	4	5	6	8	10	12	20	27	34	41
32.5°	4	5	6	8	10	14	22	30	37	45	53
31.25°	5	6	8	10	15	23	31	39	48	57	65
30°	6	8	10	15	24	32	41	50	60	69	78
28.75°	7	10	14	23	32	42	52	61	71	81	91
27.5°	9	12	22	31	41	52	62	72	83	93	104
26.25°	11	20	30	39	50	61	72	84	95	106	120
25°	17	27	37	48	60	71	83	95	107	121	136
23.75°	23	34	45	57	69	81	93	106	121	136	152
22.5°	30	41	53	65	78	91	104	120	136	152	169
21.25°	36	49	61	74	87	100	116	133	149	168	186
20°	43	56	68	82	96	111	129	146	165	184	203
18.75°	49	62	76	90	105	123	140	159	179	199	222
17.5°	56	69	84	98	115	133	152	173	193	216	238
16.25°	61	76	91	106	125	144	165	186	208	232	254
15°	67	82	97	115	134	154	176	198	223	246	270
13.75°	72	88	103	123	143	165	187	211	236	260	285
12.5°	78	93	111	131	151	174	197	224	248	273	299
11.25°	82	98	117	138	160	183	208	234	260	286	313
10°	87	103	123	144	167	191	218	244	270	298	324
8.75°	90	108	129	150	174	199	226	253	280	308	335
7.5°	94	112	133	156	180	206	233	260	289	317	344
6.25°	97	116	137	161	185	212	240	267	296	324	352
5°	99	119	141	165	190	218	245	273	302	331	359
3.75°	101	122	143	168	193	222	249	278	307	335	365
2.5°	102	123	145	170	195	224	252	281	310	339	369
1.25°	103	125	146	171	197	226	254	283	313	341	371
0°	103	125	147	172	197	226	254	283	313	342	372
-1.25°	103	125	146	171	197	226	254	283	313	341	371
-2.5°	102	123	145	170	195	224	252	281	310	339	369
-3.75°	101	122	143	168	193	222	249	278	307	335	365
-5°	99	119	141	165	190	218	245	273	302	331	359
-6.25°	97	116	137	161	185	212	240	267	296	324	352
-7.5°	94	112	133	156	180	206	233	260	289	317	344
-8.75°	90	108	129	150	174	199	226	253	280	308	335
-10°	87	103	123	144	167	191	218	244	270	298	324
-11.25°	82	98	117	138	160	183	208	234	260	286	313
-12.5°	78	93	111	131	151	174	197	224	248	273	299
-13.75°	72	88	103	123	143	165	187	211	236	260	285
-15°	67	82	97	115	134	154	176	198	223	246	270
-16.25°	61	76	91	106	125	144	165	186	208	232	254
-17.5°	56	69	84	98	115	133	152	173	193	216	238
-18.75°	49	62	76	90	105	123	140	159	179	199	222
-20°	43	56	68	82	96	111	129	146	165	184	203
-21.25°	36	49	61	74	87	100	116	133	149	168	186



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	30	41	53	65	78	91	104	120	136	152	169
-23.75°	23	34	45	57	69	81	93	106	121	136	152
-25°	17	27	37	48	60	71	83	95	107	121	136
-26.25°	11	20	30	39	50	61	72	84	95	106	120
-27.5°	9	12	22	31	41	52	62	72	83	93	104
-28.75°	7	10	14	23	32	42	52	61	71	81	91
-30°	6	8	10	15	24	32	41	50	60	69	78
-31.25°	5	6	8	10	15	23	31	39	48	57	65
-32.5°	4	5	6	8	10	14	22	30	37	45	53
-33.75°	4	4	5	6	8	10	12	20	27	34	41
-35°	4	4	4	5	6	7	9	11	17	23	30
-36.25°	4	4	4	4	5	5	7	9	10	13	19
-37.5°	3	4	4	4	4	5	5	6	8	9	11
-38.75°	3	3	3	4	4	4	5	5	5	7	8
-40°	3	3	3	3	4	4	4	4	5	5	5
-41.25°	3	3	3	3	3	3	4	4	4	4	5
-42.5°	3	3	3	3	3	3	3	4	4	4	4
-43.75°	3	3	3	3	3	3	3	3	3	4	4
-45°	3	3	3	3	3	3	3	3	3	3	3
-46.25°	3	3	3	3	3	3	3	3	3	3	3
-47.5°	2	2	3	3	3	3	3	3	3	3	3
-48.75°	1	2	2	2	3	3	3	3	3	3	3
-50°	1	1	1	2	2	2	3	3	3	3	3
-51.25°	1	1	1	1	1	2	2	2	3	3	3
-52.5°	1	1	1	1	1	1	1	1	2	2	2
-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	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	0	0	0	1	1	1	1	1	1	1	1
-75°	0	0	0	0	0	0	0	0	0	0	1
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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	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	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	2	2
55°	1	1	1	2	2	2	2	2	2	3	3
53.75°	2	2	2	2	3	3	3	3	3	3	3
52.5°	3	3	3	3	3	3	3	3	3	3	3
51.25°	3	3	3	3	3	3	3	3	3	3	3
50°	3	3	3	3	3	3	3	3	3	3	3
48.75°	3	3	3	3	3	3	3	3	3	3	3
47.5°	3	3	3	3	3	3	3	4	4	4	4
46.25°	3	3	3	4	4	4	4	4	4	4	4
45°	3	4	4	4	4	4	4	4	5	5	5
43.75°	4	4	4	4	5	5	5	5	5	6	7
42.5°	4	5	5	5	5	6	7	8	9	9	10
41.25°	5	5	6	7	8	9	10	11	12	15	17
40°	7	8	9	10	11	14	18	22	25	28	30
38.75°	9	11	13	18	22	27	31	34	38	41	44
37.5°	14	19	25	30	35	39	44	48	52	56	59
36.25°	25	31	36	42	48	53	58	62	67	70	74
35°	36	43	49	56	61	67	72	78	82	87	90



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	49	56	62	69	76	82	88	93	98	103	108
32.5°	61	68	76	84	91	97	103	111	117	123	129
31.25°	74	82	90	98	106	115	123	131	138	144	150
30°	87	96	105	115	125	134	143	151	160	167	174
28.75°	100	111	123	133	144	154	165	174	183	191	199
27.5°	116	129	140	152	165	176	187	197	208	218	226
26.25°	133	146	159	173	186	198	211	224	234	244	253
25°	149	165	179	193	208	223	236	248	260	270	280
23.75°	168	184	199	216	232	246	260	273	286	298	308
22.5°	186	203	222	238	254	270	285	299	313	324	335
21.25°	204	224	242	259	277	294	310	324	338	351	362
20°	224	243	262	281	300	317	333	349	364	377	389
18.75°	242	262	283	303	322	340	357	374	389	403	415
17.5°	259	281	303	323	343	362	381	397	413	428	441
16.25°	277	300	322	343	364	384	403	421	438	453	467
15°	294	317	340	362	384	404	424	443	461	478	493
13.75°	310	333	357	381	403	424	445	465	484	502	517
12.5°	324	349	374	397	421	443	465	486	506	523	539
11.25°	338	364	389	413	438	461	484	506	525	544	559
10°	351	377	403	428	453	478	502	523	544	561	575
8.75°	362	389	415	441	467	493	517	539	559	575	589
7.5°	372	399	427	453	480	506	530	553	572	587	600
6.25°	381	408	436	464	491	517	542	564	582	597	610
5°	388	416	444	472	501	527	551	572	590	604	619
3.75°	394	422	450	479	508	534	558	579	596	611	624
2.5°	398	427	455	485	513	540	563	583	600	616	628
1.25°	400	429	458	488	516	543	566	586	602	619	631
0°	401	430	459	489	517	544	567	587	603	620	631
-1.25°	400	429	458	488	516	543	566	586	602	619	631
-2.5°	398	427	455	485	513	540	563	583	600	616	628
-3.75°	394	422	450	479	508	534	558	579	596	611	624
-5°	388	416	444	472	501	527	551	572	590	604	619
-6.25°	381	408	436	464	491	517	542	564	582	597	610
-7.5°	372	399	427	453	480	506	530	553	572	587	600
-8.75°	362	389	415	441	467	493	517	539	559	575	589
-10°	351	377	403	428	453	478	502	523	544	561	575
-11.25°	338	364	389	413	438	461	484	506	525	544	559
-12.5°	324	349	374	397	421	443	465	486	506	523	539
-13.75°	310	333	357	381	403	424	445	465	484	502	517
-15°	294	317	340	362	384	404	424	443	461	478	493
-16.25°	277	300	322	343	364	384	403	421	438	453	467
-17.5°	259	281	303	323	343	362	381	397	413	428	441
-18.75°	242	262	283	303	322	340	357	374	389	403	415
-20°	224	243	262	281	300	317	333	349	364	377	389
-21.25°	204	224	242	259	277	294	310	324	338	351	362



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	186	203	222	238	254	270	285	299	313	324	335
-23.75°	168	184	199	216	232	246	260	273	286	298	308
-25°	149	165	179	193	208	223	236	248	260	270	280
-26.25°	133	146	159	173	186	198	211	224	234	244	253
-27.5°	116	129	140	152	165	176	187	197	208	218	226
-28.75°	100	111	123	133	144	154	165	174	183	191	199
-30°	87	96	105	115	125	134	143	151	160	167	174
-31.25°	74	82	90	98	106	115	123	131	138	144	150
-32.5°	61	68	76	84	91	97	103	111	117	123	129
-33.75°	49	56	62	69	76	82	88	93	98	103	108
-35°	36	43	49	56	61	67	72	78	82	87	90
-36.25°	25	31	36	42	48	53	58	62	67	70	74
-37.5°	14	19	25	30	35	39	44	48	52	56	59
-38.75°	9	11	13	18	22	27	31	34	38	41	44
-40°	7	8	9	10	11	14	18	22	25	28	30
-41.25°	5	5	6	7	8	9	10	11	12	15	17
-42.5°	4	5	5	5	5	6	7	8	9	9	10
-43.75°	4	4	4	4	5	5	5	5	5	6	7
-45°	3	4	4	4	4	4	4	4	5	5	5
-46.25°	3	3	3	4	4	4	4	4	4	4	4
-47.5°	3	3	3	3	3	3	3	4	4	4	4
-48.75°	3	3	3	3	3	3	3	3	3	3	3
-50°	3	3	3	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	3
-53.75°	2	2	2	2	3	3	3	3	3	3	3
-55°	1	1	1	2	2	2	2	2	2	3	3
-56.25°	1	1	1	1	1	1	1	1	1	2	2
-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	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	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	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°	2	2	2	2	2	2	2	2	2	2	2
55°	3	3	3	3	3	3	3	3	3	3	3
53.75°	3	3	3	3	3	3	3	3	3	3	3
52.5°	3	3	3	3	3	3	3	3	3	3	3
51.25°	3	3	3	3	3	3	3	3	3	3	3
50°	3	3	3	3	3	3	3	3	3	3	3
48.75°	3	3	3	3	3	3	4	3	3	3	3
47.5°	4	4	4	4	4	4	4	4	4	4	4
46.25°	4	4	4	4	4	4	5	4	4	4	4
45°	5	5	5	5	5	5	5	5	5	5	5
43.75°	7	7	8	8	8	8	8	8	8	8	8
42.5°	10	11	11	12	12	12	12	12	12	12	11
41.25°	19	21	23	24	25	25	25	25	25	24	23
40°	32	34	36	37	38	39	39	39	38	37	36
38.75°	47	49	51	52	53	54	54	54	53	52	51
37.5°	62	64	66	67	69	69	69	69	69	67	66
36.25°	77	80	82	84	85	86	86	86	85	84	82
35°	94	97	99	101	102	103	103	103	102	101	99



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	112	116	119	122	123	125	125	125	123	122	119
32.5°	133	137	141	143	145	146	147	146	145	143	141
31.25°	156	161	165	168	170	171	172	171	170	168	165
30°	180	185	190	193	195	197	197	197	195	193	190
28.75°	206	212	218	222	224	226	226	226	224	222	218
27.5°	233	240	245	249	252	254	254	254	252	249	245
26.25°	260	267	273	278	281	283	283	283	281	278	273
25°	289	296	302	307	310	313	313	313	310	307	302
23.75°	317	324	331	335	339	341	342	341	339	335	331
22.5°	344	352	359	365	369	371	372	371	369	365	359
21.25°	372	381	388	394	398	400	401	400	398	394	388
20°	399	408	416	422	427	429	430	429	427	422	416
18.75°	427	436	444	450	455	458	459	458	455	450	444
17.5°	453	464	472	479	485	488	489	488	485	479	472
16.25°	480	491	501	508	513	516	517	516	513	508	501
15°	506	517	527	534	540	543	544	543	540	534	527
13.75°	530	542	551	558	563	566	567	566	563	558	551
12.5°	553	564	572	579	583	586	587	586	583	579	572
11.25°	572	582	590	596	600	602	603	602	600	596	590
10°	587	597	604	611	616	619	620	619	616	611	604
8.75°	600	610	619	624	628	631	631	631	628	624	619
7.5°	612	622	629	634	638	640	641	640	638	634	629
6.25°	622	631	637	643	646	648	648	648	646	643	637
5°	629	637	645	648	650	652	652	652	650	648	645
3.75°	634	643	648	651	653	654	654	654	653	651	648
2.5°	638	646	650	653	654	654	655	654	654	653	650
1.25°	640	648	652	654	654	656	657	656	654	654	652
0°	641	648	652	654	655	657	660	657	655	654	652
-1.25°	640	648	652	654	654	656	657	656	654	654	652
-2.5°	638	646	650	653	654	654	655	654	654	653	650
-3.75°	634	643	648	651	653	654	654	654	653	651	648
-5°	629	637	645	648	650	652	652	652	650	648	645
-6.25°	622	631	637	643	646	648	648	648	646	643	637
-7.5°	612	622	629	634	638	640	641	640	638	634	629
-8.75°	600	610	619	624	628	631	631	631	628	624	619
-10°	587	597	604	611	616	619	620	619	616	611	604
-11.25°	572	582	590	596	600	602	603	602	600	596	590
-12.5°	553	564	572	579	583	586	587	586	583	579	572
-13.75°	530	542	551	558	563	566	567	566	563	558	551
-15°	506	517	527	534	540	543	544	543	540	534	527
-16.25°	480	491	501	508	513	516	517	516	513	508	501
-17.5°	453	464	472	479	485	488	489	488	485	479	472
-18.75°	427	436	444	450	455	458	459	458	455	450	444
-20°	399	408	416	422	427	429	430	429	427	422	416
-21.25°	372	381	388	394	398	400	401	400	398	394	388



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	344	352	359	365	369	371	372	371	369	365	359
-23.75°	317	324	331	335	339	341	342	341	339	335	331
-25°	289	296	302	307	310	313	313	313	310	307	302
-26.25°	260	267	273	278	281	283	283	283	281	278	273
-27.5°	233	240	245	249	252	254	254	254	252	249	245
-28.75°	206	212	218	222	224	226	226	226	224	222	218
-30°	180	185	190	193	195	197	197	197	195	193	190
-31.25°	156	161	165	168	170	171	172	171	170	168	165
-32.5°	133	137	141	143	145	146	147	146	145	143	141
-33.75°	112	116	119	122	123	125	125	125	123	122	119
-35°	94	97	99	101	102	103	103	103	102	101	99
-36.25°	77	80	82	84	85	86	86	86	85	84	82
-37.5°	62	64	66	67	69	69	69	69	69	67	66
-38.75°	47	49	51	52	53	54	54	54	53	52	51
-40°	32	34	36	37	38	39	39	39	38	37	36
-41.25°	19	21	23	24	25	25	25	25	25	24	23
-42.5°	10	11	11	12	12	12	12	12	12	12	11
-43.75°	7	7	8	8	8	8	8	8	8	8	8
-45°	5	5	5	5	5	5	5	5	5	5	5
-46.25°	4	4	4	4	4	4	5	4	4	4	4
-47.5°	4	4	4	4	4	4	4	4	4	4	4
-48.75°	3	3	3	3	3	3	4	3	3	3	3
-50°	3	3	3	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	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°	2	2	2	2	2	2	2	2	2	2	2
-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	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	0	0	0	0	0	0	1	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	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	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°	2	2	2	2	1	1	1	1	1	1	1
55°	3	3	3	3	2	2	2	2	2	2	1
53.75°	3	3	3	3	3	3	3	3	3	2	2
52.5°	3	3	3	3	3	3	3	3	3	3	3
51.25°	3	3	3	3	3	3	3	3	3	3	3
50°	3	3	3	3	3	3	3	3	3	3	3
48.75°	3	3	3	3	3	3	3	3	3	3	3
47.5°	4	4	4	4	4	4	3	3	3	3	3
46.25°	4	4	4	4	4	4	4	4	4	4	3
45°	5	5	5	5	5	4	4	4	4	4	4
43.75°	7	7	7	6	5	5	5	5	5	4	4
42.5°	11	10	10	9	9	8	7	6	5	5	5
41.25°	21	19	17	15	12	11	10	9	8	7	6
40°	34	32	30	28	25	22	18	14	11	10	9
38.75°	49	47	44	41	38	34	31	27	22	18	13
37.5°	64	62	59	56	52	48	44	39	35	30	25
36.25°	80	77	74	70	67	62	58	53	48	42	36
35°	97	94	90	87	82	78	72	67	61	56	49



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	116	112	108	103	98	93	88	82	76	69	62
32.5°	137	133	129	123	117	111	103	97	91	84	76
31.25°	161	156	150	144	138	131	123	115	106	98	90
30°	185	180	174	167	160	151	143	134	125	115	105
28.75°	212	206	199	191	183	174	165	154	144	133	123
27.5°	240	233	226	218	208	197	187	176	165	152	140
26.25°	267	260	253	244	234	224	211	198	186	173	159
25°	296	289	280	270	260	248	236	223	208	193	179
23.75°	324	317	308	298	286	273	260	246	232	216	199
22.5°	352	344	335	324	313	299	285	270	254	238	222
21.25°	381	372	362	351	338	324	310	294	277	259	242
20°	408	399	389	377	364	349	333	317	300	281	262
18.75°	436	427	415	403	389	374	357	340	322	303	283
17.5°	464	453	441	428	413	397	381	362	343	323	303
16.25°	491	480	467	453	438	421	403	384	364	343	322
15°	517	506	493	478	461	443	424	404	384	362	340
13.75°	542	530	517	502	484	465	445	424	403	381	357
12.5°	564	553	539	523	506	486	465	443	421	397	374
11.25°	582	572	559	544	525	506	484	461	438	413	389
10°	597	587	575	561	544	523	502	478	453	428	403
8.75°	610	600	589	575	559	539	517	493	467	441	415
7.5°	622	612	600	587	572	553	530	506	480	453	427
6.25°	631	622	610	597	582	564	542	517	491	464	436
5°	637	629	619	604	590	572	551	527	501	472	444
3.75°	643	634	624	611	596	579	558	534	508	479	450
2.5°	646	638	628	616	600	583	563	540	513	485	455
1.25°	648	640	631	619	602	586	566	543	516	488	458
0°	648	641	631	620	603	587	567	544	517	489	459
-1.25°	648	640	631	619	602	586	566	543	516	488	458
-2.5°	646	638	628	616	600	583	563	540	513	485	455
-3.75°	643	634	624	611	596	579	558	534	508	479	450
-5°	637	629	619	604	590	572	551	527	501	472	444
-6.25°	631	622	610	597	582	564	542	517	491	464	436
-7.5°	622	612	600	587	572	553	530	506	480	453	427
-8.75°	610	600	589	575	559	539	517	493	467	441	415
-10°	597	587	575	561	544	523	502	478	453	428	403
-11.25°	582	572	559	544	525	506	484	461	438	413	389
-12.5°	564	553	539	523	506	486	465	443	421	397	374
-13.75°	542	530	517	502	484	465	445	424	403	381	357
-15°	517	506	493	478	461	443	424	404	384	362	340
-16.25°	491	480	467	453	438	421	403	384	364	343	322
-17.5°	464	453	441	428	413	397	381	362	343	323	303
-18.75°	436	427	415	403	389	374	357	340	322	303	283
-20°	408	399	389	377	364	349	333	317	300	281	262
-21.25°	381	372	362	351	338	324	310	294	277	259	242



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	352	344	335	324	313	299	285	270	254	238	222
-23.75°	324	317	308	298	286	273	260	246	232	216	199
-25°	296	289	280	270	260	248	236	223	208	193	179
-26.25°	267	260	253	244	234	224	211	198	186	173	159
-27.5°	240	233	226	218	208	197	187	176	165	152	140
-28.75°	212	206	199	191	183	174	165	154	144	133	123
-30°	185	180	174	167	160	151	143	134	125	115	105
-31.25°	161	156	150	144	138	131	123	115	106	98	90
-32.5°	137	133	129	123	117	111	103	97	91	84	76
-33.75°	116	112	108	103	98	93	88	82	76	69	62
-35°	97	94	90	87	82	78	72	67	61	56	49
-36.25°	80	77	74	70	67	62	58	53	48	42	36
-37.5°	64	62	59	56	52	48	44	39	35	30	25
-38.75°	49	47	44	41	38	34	31	27	22	18	13
-40°	34	32	30	28	25	22	18	14	11	10	9
-41.25°	21	19	17	15	12	11	10	9	8	7	6
-42.5°	11	10	10	9	9	8	7	6	5	5	5
-43.75°	7	7	7	6	5	5	5	5	5	4	4
-45°	5	5	5	5	5	4	4	4	4	4	4
-46.25°	4	4	4	4	4	4	4	4	4	4	3
-47.5°	4	4	4	4	4	4	3	3	3	3	3
-48.75°	3	3	3	3	3	3	3	3	3	3	3
-50°	3	3	3	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	3
-53.75°	3	3	3	3	3	3	3	3	3	2	2
-55°	3	3	3	3	2	2	2	2	2	2	1
-56.25°	2	2	2	2	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	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	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	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°	2	2	1	1	1	1	1	1	1	1	1
52.5°	3	3	2	2	2	1	1	1	1	1	1
51.25°	3	3	3	3	3	2	2	2	1	1	1
50°	3	3	3	3	3	3	3	2	2	2	1
48.75°	3	3	3	3	3	3	3	3	3	2	2
47.5°	3	3	3	3	3	3	3	3	3	3	3
46.25°	3	3	3	3	3	3	3	3	3	3	3
45°	4	3	3	3	3	3	3	3	3	3	3
43.75°	4	4	4	4	3	3	3	3	3	3	3
42.5°	5	4	4	4	4	4	3	3	3	3	3
41.25°	5	5	5	4	4	4	4	3	3	3	3
40°	8	7	5	5	5	4	4	4	4	3	3
38.75°	11	9	8	7	5	5	5	4	4	4	3
37.5°	19	14	11	9	8	6	5	5	4	4	4
36.25°	31	25	19	13	10	9	7	5	5	4	4
35°	43	36	30	23	17	11	9	7	6	5	4



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	56	49	41	34	27	20	12	10	8	6	5
32.5°	68	61	53	45	37	30	22	14	10	8	6
31.25°	82	74	65	57	48	39	31	23	15	10	8
30°	96	87	78	69	60	50	41	32	24	15	10
28.75°	111	100	91	81	71	61	52	42	32	23	14
27.5°	129	116	104	93	83	72	62	52	41	31	22
26.25°	146	133	120	106	95	84	72	61	50	39	30
25°	165	149	136	121	107	95	83	71	60	48	37
23.75°	184	168	152	136	121	106	93	81	69	57	45
22.5°	203	186	169	152	136	120	104	91	78	65	53
21.25°	224	204	186	168	149	133	116	100	87	74	61
20°	243	224	203	184	165	146	129	111	96	82	68
18.75°	262	242	222	199	179	159	140	123	105	90	76
17.5°	281	259	238	216	193	173	152	133	115	98	84
16.25°	300	277	254	232	208	186	165	144	125	106	91
15°	317	294	270	246	223	198	176	154	134	115	97
13.75°	333	310	285	260	236	211	187	165	143	123	103
12.5°	349	324	299	273	248	224	197	174	151	131	111
11.25°	364	338	313	286	260	234	208	183	160	138	117
10°	377	351	324	298	270	244	218	191	167	144	123
8.75°	389	362	335	308	280	253	226	199	174	150	129
7.5°	399	372	344	317	289	260	233	206	180	156	133
6.25°	408	381	352	324	296	267	240	212	185	161	137
5°	416	388	359	331	302	273	245	218	190	165	141
3.75°	422	394	365	335	307	278	249	222	193	168	143
2.5°	427	398	369	339	310	281	252	224	195	170	145
1.25°	429	400	371	341	313	283	254	226	197	171	146
0°	430	401	372	342	313	283	254	226	197	172	147
-1.25°	429	400	371	341	313	283	254	226	197	171	146
-2.5°	427	398	369	339	310	281	252	224	195	170	145
-3.75°	422	394	365	335	307	278	249	222	193	168	143
-5°	416	388	359	331	302	273	245	218	190	165	141
-6.25°	408	381	352	324	296	267	240	212	185	161	137
-7.5°	399	372	344	317	289	260	233	206	180	156	133
-8.75°	389	362	335	308	280	253	226	199	174	150	129
-10°	377	351	324	298	270	244	218	191	167	144	123
-11.25°	364	338	313	286	260	234	208	183	160	138	117
-12.5°	349	324	299	273	248	224	197	174	151	131	111
-13.75°	333	310	285	260	236	211	187	165	143	123	103
-15°	317	294	270	246	223	198	176	154	134	115	97
-16.25°	300	277	254	232	208	186	165	144	125	106	91
-17.5°	281	259	238	216	193	173	152	133	115	98	84
-18.75°	262	242	222	199	179	159	140	123	105	90	76
-20°	243	224	203	184	165	146	129	111	96	82	68
-21.25°	224	204	186	168	149	133	116	100	87	74	61



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	203	186	169	152	136	120	104	91	78	65	53
-23.75°	184	168	152	136	121	106	93	81	69	57	45
-25°	165	149	136	121	107	95	83	71	60	48	37
-26.25°	146	133	120	106	95	84	72	61	50	39	30
-27.5°	129	116	104	93	83	72	62	52	41	31	22
-28.75°	111	100	91	81	71	61	52	42	32	23	14
-30°	96	87	78	69	60	50	41	32	24	15	10
-31.25°	82	74	65	57	48	39	31	23	15	10	8
-32.5°	68	61	53	45	37	30	22	14	10	8	6
-33.75°	56	49	41	34	27	20	12	10	8	6	5
-35°	43	36	30	23	17	11	9	7	6	5	4
-36.25°	31	25	19	13	10	9	7	5	5	4	4
-37.5°	19	14	11	9	8	6	5	5	4	4	4
-38.75°	11	9	8	7	5	5	5	4	4	4	3
-40°	8	7	5	5	5	4	4	4	4	3	3
-41.25°	5	5	5	4	4	4	4	3	3	3	3
-42.5°	5	4	4	4	4	4	3	3	3	3	3
-43.75°	4	4	4	4	3	3	3	3	3	3	3
-45°	4	3	3	3	3	3	3	3	3	3	3
-46.25°	3	3	3	3	3	3	3	3	3	3	3
-47.5°	3	3	3	3	3	3	3	3	3	3	3
-48.75°	3	3	3	3	3	3	3	3	3	2	2
-50°	3	3	3	3	3	3	3	2	2	2	1
-51.25°	3	3	3	3	3	2	2	2	1	1	1
-52.5°	3	3	2	2	2	1	1	1	1	1	1
-53.75°	2	2	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	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	0
-75°	1	1	1	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	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	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	1
48.75°	2	1	1	1	1	1	1	1	1	1	1
47.5°	2	2	1	1	1	1	1	1	1	1	1
46.25°	3	3	2	2	1	1	1	1	1	1	1
45°	3	3	3	2	2	1	1	1	1	1	1
43.75°	3	3	3	3	2	2	1	1	1	1	1
42.5°	3	3	3	3	3	3	2	1	1	1	1
41.25°	3	3	3	3	3	3	3	2	1	1	1
40°	3	3	3	3	3	3	3	3	2	1	1
38.75°	3	3	3	3	3	3	3	3	2	2	1
37.5°	4	3	3	3	3	3	3	3	3	2	2
36.25°	4	4	3	3	3	3	3	3	3	3	2
35°	4	4	4	3	3	3	3	3	3	3	3



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	4	4	4	4	3	3	3	3	3	3	3
32.5°	5	4	4	4	3	3	3	3	3	3	3
31.25°	6	5	4	4	4	3	3	3	3	3	3
30°	8	6	5	4	4	4	3	3	3	3	3
28.75°	10	7	5	5	4	4	3	3	3	3	3
27.5°	12	9	7	5	5	4	4	3	3	3	3
26.25°	20	11	9	6	5	4	4	4	3	3	3
25°	27	17	10	8	5	5	4	4	3	3	3
23.75°	34	23	13	9	7	5	4	4	4	3	3
22.5°	41	30	19	11	8	5	5	4	4	3	3
21.25°	49	36	25	14	9	7	5	4	4	3	3
20°	56	43	31	19	11	8	5	5	4	4	3
18.75°	62	49	36	25	13	9	6	5	4	4	3
17.5°	69	56	42	30	18	10	7	5	4	4	4
16.25°	76	61	48	35	22	11	8	5	5	4	4
15°	82	67	53	39	27	14	9	6	5	4	4
13.75°	88	72	58	44	31	18	10	7	5	4	4
12.5°	93	78	62	48	34	22	11	8	5	4	4
11.25°	98	82	67	52	38	25	12	9	5	5	4
10°	103	87	70	56	41	28	15	9	6	5	4
8.75°	108	90	74	59	44	30	17	10	7	5	4
7.5°	112	94	77	62	47	32	19	10	7	5	4
6.25°	116	97	80	64	49	34	21	11	7	5	4
5°	119	99	82	66	51	36	23	11	8	5	4
3.75°	122	101	84	67	52	37	24	12	8	5	4
2.5°	123	102	85	69	53	38	25	12	8	5	4
1.25°	125	103	86	69	54	39	25	12	8	5	4
0°	125	103	86	69	54	39	25	12	8	5	5
-1.25°	125	103	86	69	54	39	25	12	8	5	4
-2.5°	123	102	85	69	53	38	25	12	8	5	4
-3.75°	122	101	84	67	52	37	24	12	8	5	4
-5°	119	99	82	66	51	36	23	11	8	5	4
-6.25°	116	97	80	64	49	34	21	11	7	5	4
-7.5°	112	94	77	62	47	32	19	10	7	5	4
-8.75°	108	90	74	59	44	30	17	10	7	5	4
-10°	103	87	70	56	41	28	15	9	6	5	4
-11.25°	98	82	67	52	38	25	12	9	5	5	4
-12.5°	93	78	62	48	34	22	11	8	5	4	4
-13.75°	88	72	58	44	31	18	10	7	5	4	4
-15°	82	67	53	39	27	14	9	6	5	4	4
-16.25°	76	61	48	35	22	11	8	5	5	4	4
-17.5°	69	56	42	30	18	10	7	5	4	4	4
-18.75°	62	49	36	25	13	9	6	5	4	4	3
-20°	56	43	31	19	11	8	5	5	4	4	3
-21.25°	49	36	25	14	9	7	5	4	4	3	3



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	41	30	19	11	8	5	5	4	4	3	3
-23.75°	34	23	13	9	7	5	4	4	4	3	3
-25°	27	17	10	8	5	5	4	4	3	3	3
-26.25°	20	11	9	6	5	4	4	4	3	3	3
-27.5°	12	9	7	5	5	4	4	3	3	3	3
-28.75°	10	7	5	5	4	4	3	3	3	3	3
-30°	8	6	5	4	4	4	3	3	3	3	3
-31.25°	6	5	4	4	4	3	3	3	3	3	3
-32.5°	5	4	4	4	3	3	3	3	3	3	3
-33.75°	4	4	4	4	3	3	3	3	3	3	3
-35°	4	4	4	3	3	3	3	3	3	3	3
-36.25°	4	4	3	3	3	3	3	3	3	3	2
-37.5°	4	3	3	3	3	3	3	3	3	2	2
-38.75°	3	3	3	3	3	3	3	3	2	2	1
-40°	3	3	3	3	3	3	3	3	2	1	1
-41.25°	3	3	3	3	3	3	3	2	1	1	1
-42.5°	3	3	3	3	3	3	2	1	1	1	1
-43.75°	3	3	3	3	2	2	1	1	1	1	1
-45°	3	3	3	2	2	1	1	1	1	1	1
-46.25°	3	3	2	2	1	1	1	1	1	1	1
-47.5°	2	2	1	1	1	1	1	1	1	1	1
-48.75°	2	1	1	1	1	1	1	1	1	1	1
-50°	1	1	1	1	1	1	1	1	1	1	1
-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°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	0
-71.25°	1	1	1	1	1	1	1	0	0	0	0
-72.5°	1	1	1	1	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	1	1	1	1	1	1	1	1	1	1	0
61.25°	1	1	1	1	1	1	1	1	1	1	1
60°	1	1	1	1	1	1	1	1	1	1	1
58.75°	1	1	1	1	1	1	1	1	1	1	1
57.5°	1	1	1	1	1	1	1	1	1	1	1
56.25°	1	1	1	1	1	1	1	1	1	1	1
55°	1	1	1	1	1	1	1	1	1	1	1
53.75°	1	1	1	1	1	1	1	1	1	1	1
52.5°	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	1
48.75°	1	1	1	1	1	1	1	1	1	1	1
47.5°	1	1	1	1	1	1	1	1	1	1	1
46.25°	1	1	1	1	1	1	1	1	1	1	1
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°	2	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	2	2	1	1	1	1	1	1	1	1	1
32.5°	3	2	1	1	1	1	1	1	1	1	1
31.25°	3	2	2	1	1	1	1	1	1	1	1
30°	3	3	2	1	1	1	1	1	1	1	1
28.75°	3	3	2	2	1	1	1	1	1	1	1
27.5°	3	3	3	2	1	1	1	1	1	1	1
26.25°	3	3	3	2	1	1	1	1	1	1	1
25°	3	3	3	3	2	1	1	1	1	1	1
23.75°	3	3	3	3	2	1	1	1	1	1	1
22.5°	3	3	3	3	2	1	1	1	1	1	1
21.25°	3	3	3	3	3	2	1	1	1	1	1
20°	3	3	3	3	3	2	1	1	1	1	1
18.75°	3	3	3	3	3	2	1	1	1	1	1
17.5°	3	3	3	3	3	2	2	1	1	1	1
16.25°	3	3	3	3	3	3	2	1	1	1	1
15°	3	3	3	3	3	3	2	1	1	1	1
13.75°	3	3	3	3	3	3	2	1	1	1	1
12.5°	4	3	3	3	3	3	2	1	1	1	1
11.25°	4	3	3	3	3	3	2	1	1	1	1
10°	4	3	3	3	3	3	3	2	1	1	1
8.75°	4	3	3	3	3	3	3	2	1	1	1
7.5°	4	3	3	3	3	3	3	2	1	1	1
6.25°	4	3	3	3	3	3	3	2	1	1	1
5°	4	3	3	3	3	3	3	2	1	1	1
3.75°	4	3	3	3	3	3	3	2	1	1	1
2.5°	4	3	3	3	3	3	3	2	1	1	1
1.25°	4	3	3	3	3	3	3	2	1	1	1
0°	4	4	3	3	3	3	3	2	1	1	1
-1.25°	4	3	3	3	3	3	3	2	1	1	1
-2.5°	4	3	3	3	3	3	3	2	1	1	1
-3.75°	4	3	3	3	3	3	3	2	1	1	1
-5°	4	3	3	3	3	3	3	2	1	1	1
-6.25°	4	3	3	3	3	3	3	2	1	1	1
-7.5°	4	3	3	3	3	3	3	2	1	1	1
-8.75°	4	3	3	3	3	3	3	2	1	1	1
-10°	4	3	3	3	3	3	3	2	1	1	1
-11.25°	4	3	3	3	3	3	2	1	1	1	1
-12.5°	4	3	3	3	3	3	2	1	1	1	1
-13.75°	3	3	3	3	3	3	2	1	1	1	1
-15°	3	3	3	3	3	3	2	1	1	1	1
-16.25°	3	3	3	3	3	3	2	1	1	1	1
-17.5°	3	3	3	3	3	2	2	1	1	1	1
-18.75°	3	3	3	3	3	2	1	1	1	1	1
-20°	3	3	3	3	3	2	1	1	1	1	1
-21.25°	3	3	3	3	3	2	1	1	1	1	1



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	3	3	3	3	2	1	1	1	1	1	1
-23.75°	3	3	3	3	2	1	1	1	1	1	1
-25°	3	3	3	3	2	1	1	1	1	1	1
-26.25°	3	3	3	2	1	1	1	1	1	1	1
-27.5°	3	3	3	2	1	1	1	1	1	1	1
-28.75°	3	3	2	2	1	1	1	1	1	1	1
-30°	3	3	2	1	1	1	1	1	1	1	1
-31.25°	3	2	2	1	1	1	1	1	1	1	1
-32.5°	3	2	1	1	1	1	1	1	1	1	1
-33.75°	2	2	1	1	1	1	1	1	1	1	1
-35°	2	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	1
-47.5°	1	1	1	1	1	1	1	1	1	1	1
-48.75°	1	1	1	1	1	1	1	1	1	1	1
-50°	1	1	1	1	1	1	1	1	1	1	1
-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	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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	1	1	1	1	1	1	1	0	0	0	0
47.5°	1	1	1	1	1	1	1	0	0	0	0
46.25°	1	1	1	1	1	1	1	0	0	0	0
45°	1	1	1	1	1	1	1	1	0	0	0
43.75°	1	1	1	1	1	1	1	1	0	0	0
42.5°	1	1	1	1	1	1	1	1	0	0	0
41.25°	1	1	1	1	1	1	1	1	1	0	0
40°	1	1	1	1	1	1	1	1	1	0	0
38.75°	1	1	1	1	1	1	1	1	1	0	0
37.5°	1	1	1	1	1	1	1	1	1	1	0
36.25°	1	1	1	1	1	1	1	1	1	1	0
35°	1	1	1	1	1	1	1	1	1	1	0



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	1	1	1	1	1	1	1	1	1	1	0
32.5°	1	1	1	1	1	1	1	1	1	1	0
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	1
22.5°	1	1	1	1	1	1	1	1	1	1	1
21.25°	1	1	1	1	1	1	1	1	1	1	1
20°	1	1	1	1	1	1	1	1	1	1	1
18.75°	1	1	1	1	1	1	1	1	1	1	1
17.5°	1	1	1	1	1	1	1	1	1	1	1
16.25°	1	1	1	1	1	1	1	1	1	1	1
15°	1	1	1	1	1	1	1	1	1	1	1
13.75°	1	1	1	1	1	1	1	1	1	1	1
12.5°	1	1	1	1	1	1	1	1	1	1	1
11.25°	1	1	1	1	1	1	1	1	1	1	1
10°	1	1	1	1	1	1	1	1	1	1	1
8.75°	1	1	1	1	1	1	1	1	1	1	1
7.5°	1	1	1	1	1	1	1	1	1	1	1
6.25°	1	1	1	1	1	1	1	1	1	1	1
5°	1	1	1	1	1	1	1	1	1	1	1
3.75°	1	1	1	1	1	1	1	1	1	1	1
2.5°	1	1	1	1	1	1	1	1	1	1	1
1.25°	1	1	1	1	1	1	1	1	1	1	1
0°	1	1	1	1	1	1	1	1	1	1	1
-1.25°	1	1	1	1	1	1	1	1	1	1	1
-2.5°	1	1	1	1	1	1	1	1	1	1	1
-3.75°	1	1	1	1	1	1	1	1	1	1	1
-5°	1	1	1	1	1	1	1	1	1	1	1
-6.25°	1	1	1	1	1	1	1	1	1	1	1
-7.5°	1	1	1	1	1	1	1	1	1	1	1
-8.75°	1	1	1	1	1	1	1	1	1	1	1
-10°	1	1	1	1	1	1	1	1	1	1	1
-11.25°	1	1	1	1	1	1	1	1	1	1	1
-12.5°	1	1	1	1	1	1	1	1	1	1	1
-13.75°	1	1	1	1	1	1	1	1	1	1	1
-15°	1	1	1	1	1	1	1	1	1	1	1
-16.25°	1	1	1	1	1	1	1	1	1	1	1
-17.5°	1	1	1	1	1	1	1	1	1	1	1
-18.75°	1	1	1	1	1	1	1	1	1	1	1
-20°	1	1	1	1	1	1	1	1	1	1	1
-21.25°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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°	1	1	1	1	1	1	1	1	1	1	1
-23.75°	1	1	1	1	1	1	1	1	1	1	1
-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	0
-33.75°	1	1	1	1	1	1	1	1	1	1	0
-35°	1	1	1	1	1	1	1	1	1	1	0
-36.25°	1	1	1	1	1	1	1	1	1	1	0
-37.5°	1	1	1	1	1	1	1	1	1	1	0
-38.75°	1	1	1	1	1	1	1	1	1	0	0
-40°	1	1	1	1	1	1	1	1	1	0	0
-41.25°	1	1	1	1	1	1	1	1	1	0	0
-42.5°	1	1	1	1	1	1	1	1	0	0	0
-43.75°	1	1	1	1	1	1	1	1	0	0	0
-45°	1	1	1	1	1	1	1	1	0	0	0
-46.25°	1	1	1	1	1	1	1	0	0	0	0
-47.5°	1	1	1	1	1	1	1	0	0	0	0
-48.75°	1	1	1	1	1	1	1	0	0	0	0
-50°	1	1	1	1	1	1	0	0	0	0	0
-51.25°	1	1	1	1	1	1	0	0	0	0	0
-52.5°	1	1	1	1	1	0	0	0	0	0	0
-53.75°	1	1	1	1	1	0	0	0	0	0	0
-55°	1	1	1	1	0	0	0	0	0	0	0
-56.25°	1	1	1	0	0	0	0	0	0	0	0
-57.5°	1	1	0	0	0	0	0	0	0	0	0
-58.75°	1	1	0	0	0	0	0	0	0	0	0
-60°	1	0	0	0	0	0	0	0	0	0	0
-61.25°	0	0	0	0	0	0	0	0	0	0	0
-62.5°	0	0	0	0	0	0	0	0	0	0	0
-63.75°	0	0	0	0	0	0	0	0	0	0	0
-65°	0	0	0	0	0	0	0	0	0	0	0
-66.25°	0	0	0	0	0	0	0	0	0	0	0
-67.5°	0	0	0	0	0	0	0	0	0	0	0
-68.75°	0	0	0	0	0	0	0	0	0	0	0
-70°	0	0	0	0	0	0	0	0	0	0	0
-71.25°	0	0	0	0	0	0	0	0	0	0	0
-72.5°	0	0	0	0	0	0	0	0	0	0	0
-73.75°	0	0	0	0	0	0	0	0	0	0	0
-75°	0	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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: P221145 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LEDCW-W-BK-LC1-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)