

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: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-UNV**

Issue Date: 3/3/2020

Test Information

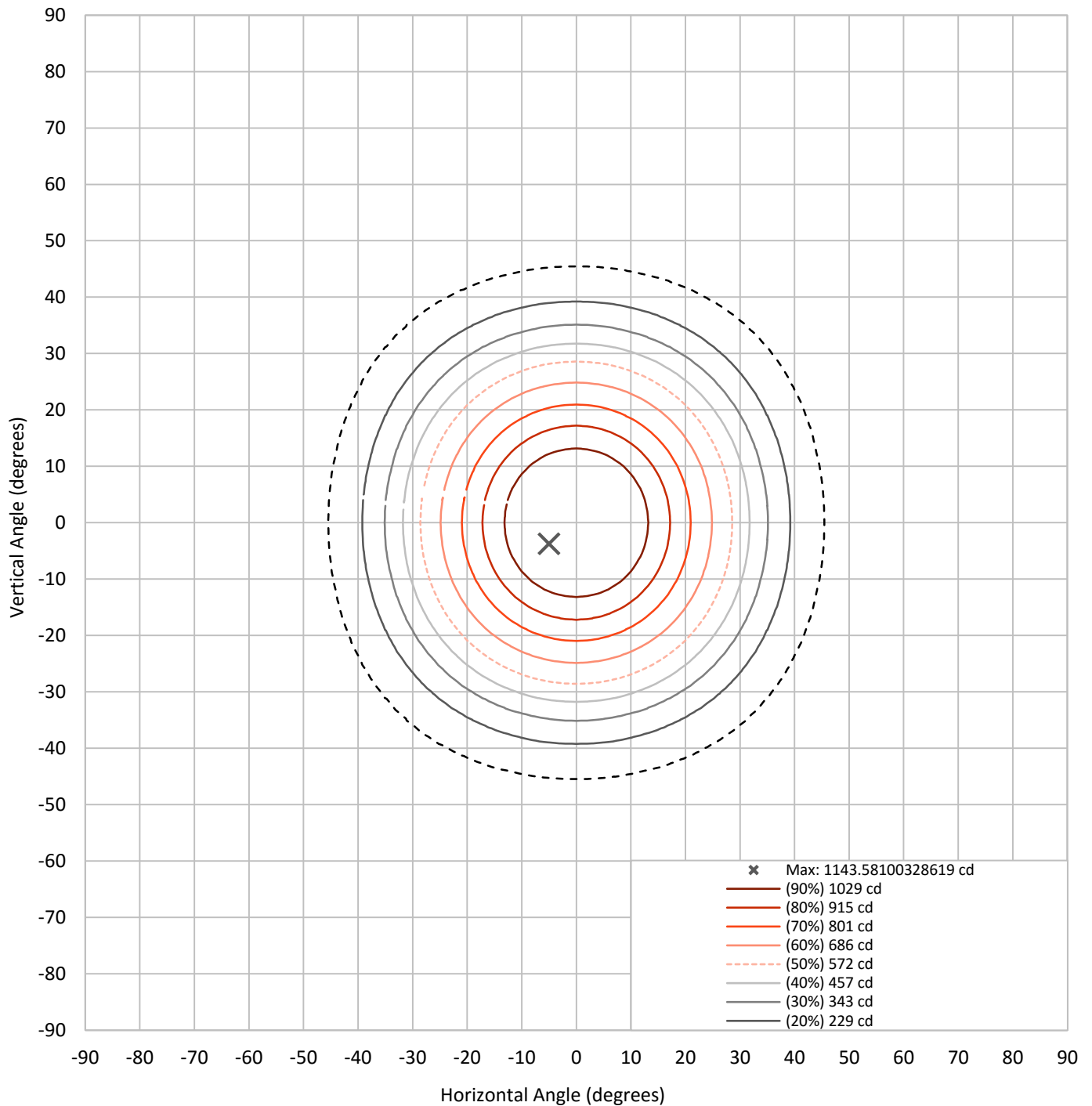
Test Method: LM-79-08
Report Number: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29420)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-UNV
Description: LUMIERE LANTERRA 1002 LED ACCENT/PATH/SIGN LUMINAIRE, FLUSH LENS,
WIDE FLOOD OPTIC, WHITE HOUSING.
Light Source: (1) 5000K CCT, 80 CRI LED
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	1053.5 lumens	Max Intensity:	1143.6 candela
Efficiency:	N/A	Max Intensity Angle:	-5°H x -3.75°V
Efficacy:	105.3 lumens/watt		
Luminous Opening:	Circular (Dia: 0.17' x H: 0')		
Beam Angle (50%):	56.7°H x 56.4°V	Field Angle (10%):	90.5°H x 90.3°V
Beam Lumens:	647.6 lumens	Field Lumens:	971.4 lumens
Beam Efficiency:	61.5%	Field Efficiency:	92.2%
Input Watts (W):	10		
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: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-UNV

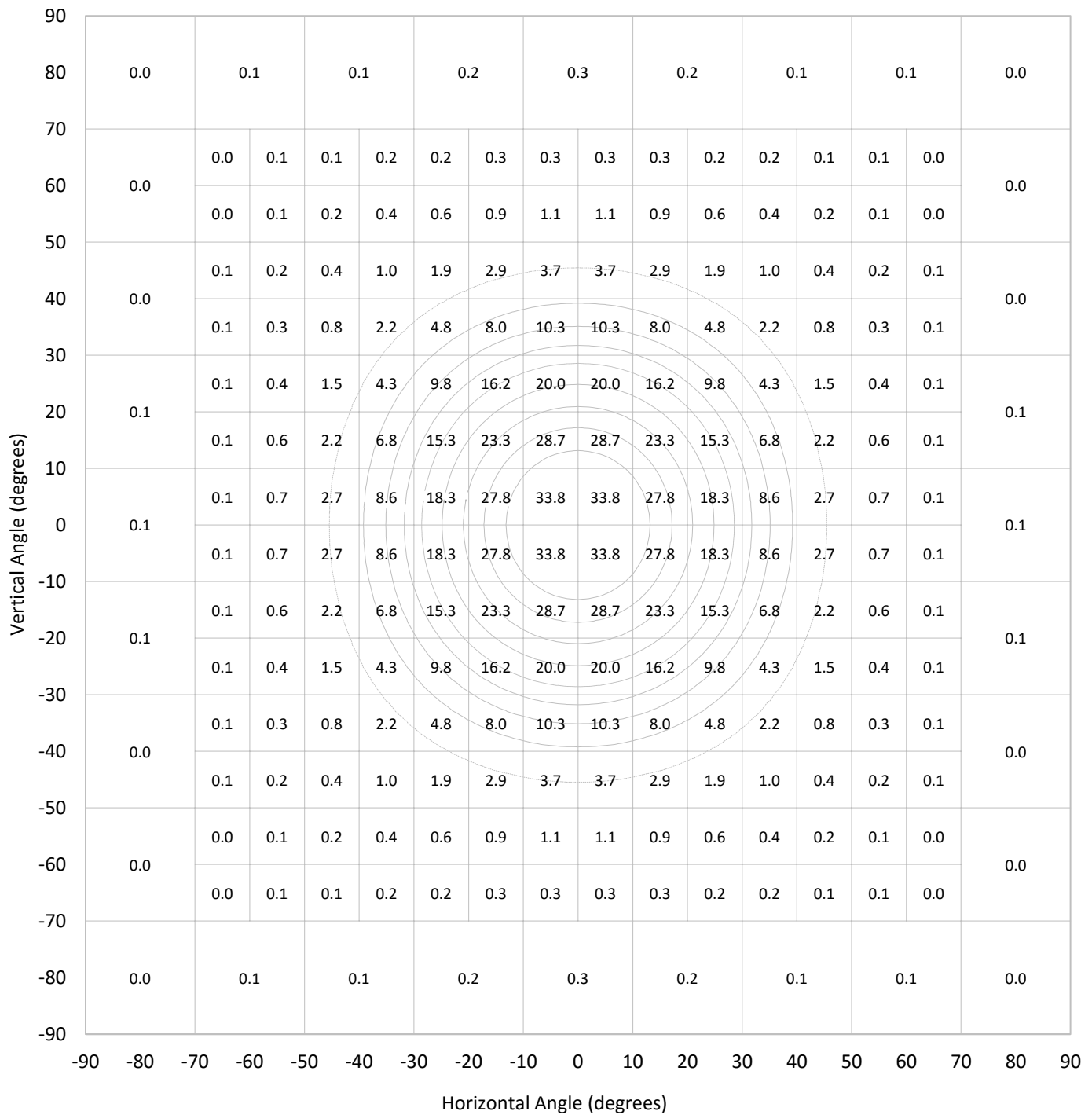
Iso-Candela Plot





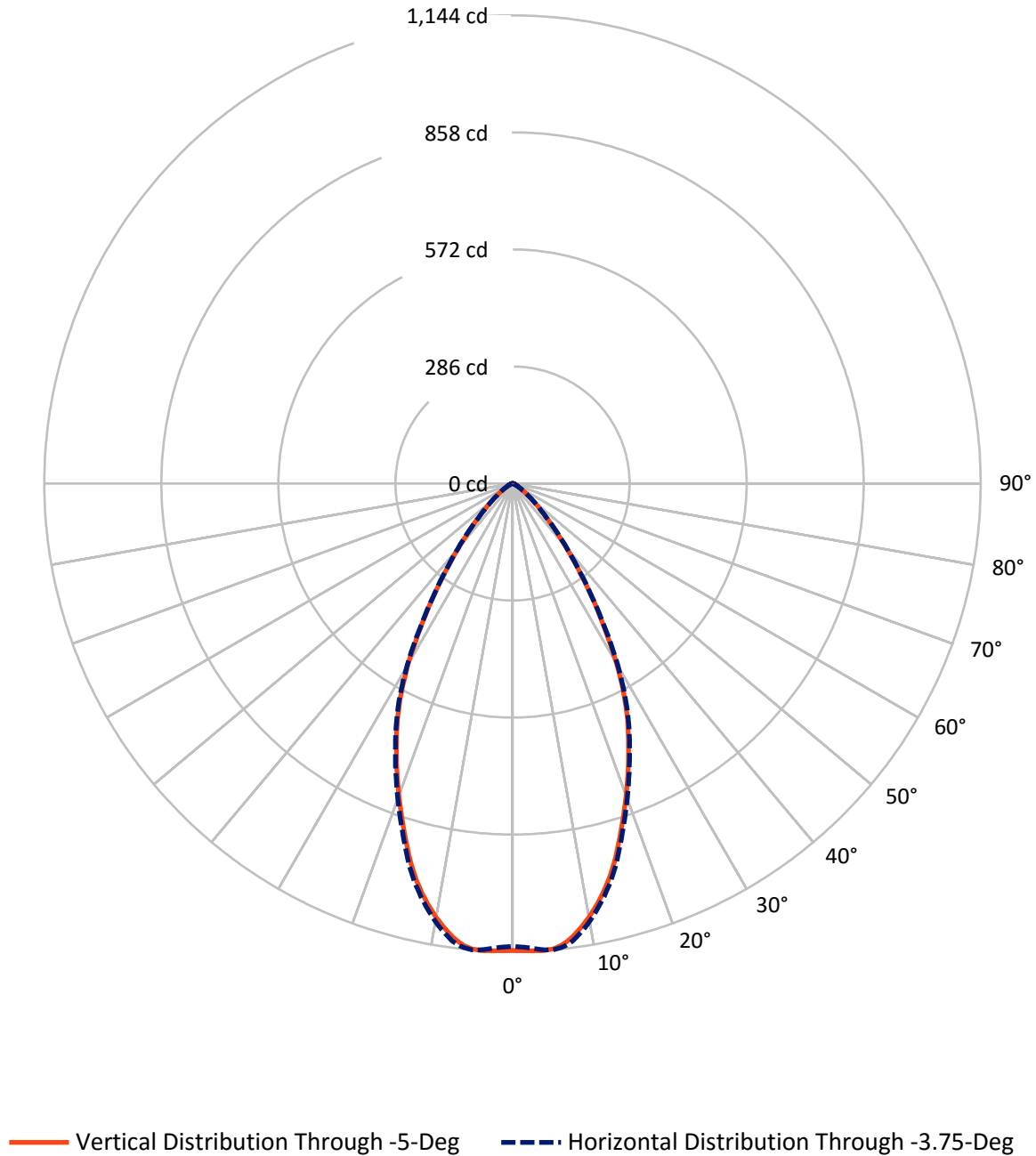
REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-UNV

Lumen Table



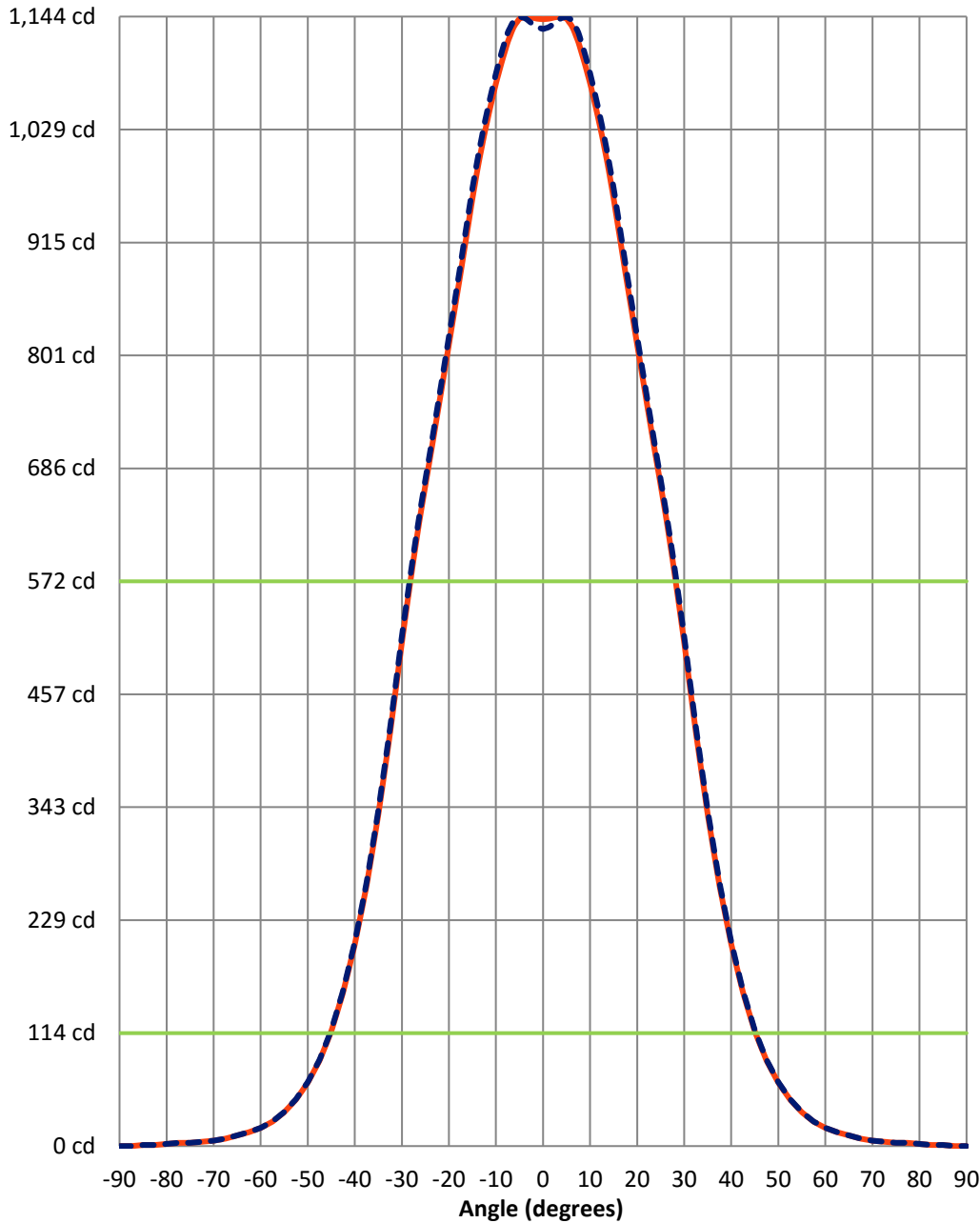
REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-UNV

Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 56.7°
 V Angle: 56.4°
 Lumens: 647.6
 Efficiency: 61.5%

Field:
 H Angle: 90.5°
 V Angle: 90.3°
 Lumens: 971.4
 Efficiency: 92.2%

Spill:
 Lumens: 82.1
 Efficiency: 7.8%

— Vertical Distribution through -5-Deg
 - - Horizontal Distribution through -3.75-Deg



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FIELD
 BEAM

CANDELA DISTRIBUTION:

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



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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	1	1	1	1	1	2	2
32.5°	0	0	0	0	1	1	1	1	2	2	2
31.25°	0	0	0	0	1	1	1	1	2	2	2
30°	0	0	0	0	1	1	1	1	2	2	3
28.75°	0	0	0	0	1	1	1	1	2	2	3
27.5°	0	0	0	0	1	1	1	1	2	2	3
26.25°	0	0	0	0	1	1	1	1	2	2	3
25°	0	0	0	0	1	1	1	1	2	2	3
23.75°	0	0	0	0	1	1	1	1	2	2	3
22.5°	0	0	0	0	1	1	1	1	2	2	3
21.25°	0	0	0	0	1	1	1	1	2	2	3
20°	0	0	0	0	1	1	1	1	2	2	3
18.75°	0	0	0	0	1	1	1	1	2	2	3
17.5°	0	0	0	0	1	1	1	1	2	3	3
16.25°	0	0	0	0	1	1	1	1	2	3	3
15°	0	0	0	0	1	1	1	2	2	3	3
13.75°	0	0	0	1	1	1	1	2	2	3	3
12.5°	0	0	0	1	1	1	1	2	2	3	3
11.25°	0	0	0	1	1	1	1	2	2	3	3
10°	0	0	0	1	1	1	1	2	2	3	3
8.75°	0	0	0	1	1	1	1	2	2	3	3
7.5°	0	0	0	1	1	1	1	2	2	3	3
6.25°	0	0	0	1	1	1	1	2	2	3	3
5°	0	0	0	1	1	1	1	2	2	3	3
3.75°	0	0	0	1	1	1	1	2	2	3	3
2.5°	0	0	0	1	1	1	1	2	2	3	3
1.25°	0	0	0	1	1	1	1	2	2	3	3
0°	0	0	0	1	1	1	1	2	2	3	3
-1.25°	0	0	0	1	1	1	1	2	2	3	3
-2.5°	0	0	0	1	1	1	1	2	2	3	3
-3.75°	0	0	0	1	1	1	1	2	2	3	3
-5°	0	0	0	1	1	1	1	2	2	3	3
-6.25°	0	0	0	1	1	1	1	2	2	3	3
-7.5°	0	0	0	1	1	1	1	2	2	3	3
-8.75°	0	0	0	1	1	1	1	2	2	3	3
-10°	0	0	0	1	1	1	1	2	2	3	3
-11.25°	0	0	0	1	1	1	1	2	2	3	3
-12.5°	0	0	0	1	1	1	1	2	2	3	3
-13.75°	0	0	0	1	1	1	1	2	2	3	3
-15°	0	0	0	0	1	1	1	2	2	3	3
-16.25°	0	0	0	0	1	1	1	1	2	3	3
-17.5°	0	0	0	0	1	1	1	1	2	3	3
-18.75°	0	0	0	0	1	1	1	1	2	2	3
-20°	0	0	0	0	1	1	1	1	2	2	3
-21.25°	0	0	0	0	1	1	1	1	2	2	3



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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	1	1	1	1	2	2	3
-23.75°	0	0	0	0	1	1	1	1	2	2	3
-25°	0	0	0	0	1	1	1	1	2	2	3
-26.25°	0	0	0	0	1	1	1	1	2	2	3
-27.5°	0	0	0	0	1	1	1	1	2	2	3
-28.75°	0	0	0	0	1	1	1	1	2	2	3
-30°	0	0	0	0	1	1	1	1	2	2	3
-31.25°	0	0	0	0	1	1	1	1	2	2	2
-32.5°	0	0	0	0	1	1	1	1	2	2	2
-33.75°	0	0	0	0	1	1	1	1	1	2	2
-35°	0	0	0	0	1	1	1	1	1	2	2
-36.25°	0	0	0	0	1	1	1	1	1	2	2
-37.5°	0	0	0	0	1	1	1	1	1	2	2
-38.75°	0	0	0	0	1	1	1	1	1	2	2
-40°	0	0	0	0	1	1	1	1	1	2	2
-41.25°	0	0	0	0	1	1	1	1	1	2	2
-42.5°	0	0	0	0	1	1	1	1	1	1	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	1	1	1	1	1	2
-47.5°	0	0	0	0	0	1	1	1	1	1	1
-48.75°	0	0	0	0	0	1	1	1	1	1	1
-50°	0	0	0	0	0	1	1	1	1	1	1
-51.25°	0	0	0	0	0	1	1	1	1	1	1
-52.5°	0	0	0	0	0	1	1	1	1	1	1
-53.75°	0	0	0	0	0	1	1	1	1	1	1
-55°	0	0	0	0	0	0	1	1	1	1	1
-56.25°	0	0	0	0	0	0	1	1	1	1	1
-57.5°	0	0	0	0	0	0	1	1	1	1	1
-58.75°	0	0	0	0	0	0	1	1	1	1	1
-60°	0	0	0	0	0	0	1	1	1	1	1
-61.25°	0	0	0	0	0	0	0	1	1	1	1
-62.5°	0	0	0	0	0	0	0	1	1	1	1
-63.75°	0	0	0	0	0	0	0	1	1	1	1
-65°	0	0	0	0	0	0	0	1	1	1	1
-66.25°	0	0	0	0	0	0	0	0	1	1	1
-67.5°	0	0	0	0	0	0	0	0	1	1	1
-68.75°	0	0	0	0	0	0	0	0	0	1	1
-70°	0	0	0	0	0	0	0	0	0	1	1
-71.25°	0	0	0	0	0	0	0	0	0	0	1
-72.5°	0	0	0	0	0	0	0	0	0	0	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: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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	1	1
80°	0	0	0	0	0	0	0	1	1	1	1
78.75°	0	0	0	0	0	1	1	1	1	1	1
77.5°	0	0	0	1	1	1	1	1	1	1	1
76.25°	0	0	1	1	1	1	1	1	1	1	1
75°	0	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	2
68.75°	1	1	1	1	1	1	1	1	1	2	2
67.5°	1	1	1	1	1	1	1	2	2	2	2
66.25°	1	1	1	1	1	1	1	2	2	2	2
65°	1	1	1	1	1	1	2	2	2	2	3
63.75°	1	1	1	1	1	2	2	2	2	3	3
62.5°	1	1	1	1	2	2	2	2	3	3	3
61.25°	1	1	1	1	2	2	2	2	3	3	3
60°	1	1	1	2	2	2	2	3	3	3	3
58.75°	1	1	1	2	2	2	3	3	3	3	3
57.5°	1	1	2	2	2	2	3	3	3	3	3
56.25°	1	1	2	2	2	3	3	3	3	3	3
55°	1	2	2	2	2	3	3	3	3	3	3
53.75°	1	2	2	2	3	3	3	3	3	3	3
52.5°	1	2	2	2	3	3	3	3	3	3	4
51.25°	2	2	2	3	3	3	3	3	3	3	4
50°	2	2	2	3	3	3	3	3	3	4	4
48.75°	2	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	2	3	3	3	3	3	3	4	4	5
45°	2	2	3	3	3	3	3	4	4	4	5
43.75°	2	3	3	3	3	3	3	4	4	5	5
42.5°	2	3	3	3	3	3	4	4	4	5	5
41.25°	2	3	3	3	3	3	4	4	4	5	5
40°	2	3	3	3	3	3	4	4	5	5	5
38.75°	3	3	3	3	3	4	4	4	5	5	6
37.5°	3	3	3	3	3	4	4	4	5	5	6
36.25°	3	3	3	3	3	4	4	5	5	5	6
35°	3	3	3	3	3	4	4	5	5	6	7



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	3	3	3	3	4	4	4	5	5	6	7
32.5°	3	3	3	3	4	4	5	5	5	6	7
31.25°	3	3	3	3	4	4	5	5	6	6	7
30°	3	3	3	3	4	4	5	5	6	7	8
28.75°	3	3	3	3	4	4	5	5	6	7	8
27.5°	3	3	3	4	4	4	5	5	6	7	8
26.25°	3	3	3	4	4	5	5	6	6	7	9
25°	3	3	3	4	4	5	5	6	7	8	9
23.75°	3	3	3	4	4	5	5	6	7	8	9
22.5°	3	3	3	4	4	5	5	6	7	8	10
21.25°	3	3	3	4	4	5	5	6	7	9	10
20°	3	3	3	4	4	5	5	6	7	9	10
18.75°	3	3	3	4	4	5	6	7	8	9	11
17.5°	3	3	4	4	5	5	6	7	8	9	11
16.25°	3	3	4	4	5	5	6	7	8	9	11
15°	3	3	4	4	5	5	6	7	8	10	11
13.75°	3	3	4	4	5	5	6	7	8	10	11
12.5°	3	3	4	4	5	5	6	7	8	10	12
11.25°	3	3	4	4	5	5	6	7	9	10	12
10°	3	3	4	4	5	5	6	7	9	10	12
8.75°	3	3	4	4	5	5	6	7	9	10	12
7.5°	3	3	4	4	5	5	6	7	9	11	12
6.25°	3	3	4	4	5	5	6	7	9	11	12
5°	3	3	4	4	5	5	6	8	9	11	12
3.75°	3	3	4	4	5	5	7	8	9	11	12
2.5°	3	3	4	4	5	5	7	8	9	11	13
1.25°	3	3	4	4	5	5	7	8	9	11	13
0°	3	3	4	4	5	6	7	8	9	11	13
-1.25°	3	3	4	4	5	5	7	8	9	11	13
-2.5°	3	3	4	4	5	5	7	8	9	11	13
-3.75°	3	3	4	4	5	5	7	8	9	11	13
-5°	3	3	4	4	5	5	6	8	9	11	12
-6.25°	3	3	4	4	5	5	6	7	9	11	12
-7.5°	3	3	4	4	5	5	6	7	9	11	12
-8.75°	3	3	4	4	5	5	6	7	9	10	12
-10°	3	3	4	4	5	5	6	7	9	10	12
-11.25°	3	3	4	4	5	5	6	7	9	10	12
-12.5°	3	3	4	4	5	5	6	7	8	10	12
-13.75°	3	3	4	4	5	5	6	7	8	10	11
-15°	3	3	4	4	5	5	6	7	8	10	11
-16.25°	3	3	4	4	5	5	6	7	8	9	11
-17.5°	3	3	4	4	5	5	6	7	8	9	11
-18.75°	3	3	3	4	4	5	6	7	8	9	11
-20°	3	3	3	4	4	5	5	6	7	9	10
-21.25°	3	3	3	4	4	5	5	6	7	9	10



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	3	3	3	4	4	5	5	6	7	8	10
-23.75°	3	3	3	4	4	5	5	6	7	8	9
-25°	3	3	3	4	4	5	5	6	7	8	9
-26.25°	3	3	3	4	4	5	5	6	6	7	9
-27.5°	3	3	3	4	4	4	5	5	6	7	8
-28.75°	3	3	3	3	4	4	5	5	6	7	8
-30°	3	3	3	3	4	4	5	5	6	7	8
-31.25°	3	3	3	3	4	4	5	5	6	6	7
-32.5°	3	3	3	3	4	4	5	5	5	6	7
-33.75°	3	3	3	3	4	4	4	5	5	6	7
-35°	3	3	3	3	3	4	4	5	5	6	7
-36.25°	3	3	3	3	3	4	4	5	5	5	6
-37.5°	3	3	3	3	3	4	4	4	5	5	6
-38.75°	3	3	3	3	3	4	4	4	5	5	6
-40°	2	3	3	3	3	3	4	4	5	5	5
-41.25°	2	3	3	3	3	3	4	4	4	5	5
-42.5°	2	3	3	3	3	3	4	4	4	5	5
-43.75°	2	3	3	3	3	3	3	4	4	5	5
-45°	2	2	3	3	3	3	3	4	4	4	5
-46.25°	2	2	3	3	3	3	3	3	4	4	5
-47.5°	2	2	3	3	3	3	3	3	4	4	4
-48.75°	2	2	2	3	3	3	3	3	3	4	4
-50°	2	2	2	3	3	3	3	3	3	4	4
-51.25°	2	2	2	3	3	3	3	3	3	3	4
-52.5°	1	2	2	2	3	3	3	3	3	3	4
-53.75°	1	2	2	2	3	3	3	3	3	3	3
-55°	1	2	2	2	2	3	3	3	3	3	3
-56.25°	1	1	2	2	2	3	3	3	3	3	3
-57.5°	1	1	2	2	2	2	3	3	3	3	3
-58.75°	1	1	1	2	2	2	3	3	3	3	3
-60°	1	1	1	2	2	2	2	3	3	3	3
-61.25°	1	1	1	1	2	2	2	2	3	3	3
-62.5°	1	1	1	1	2	2	2	2	3	3	3
-63.75°	1	1	1	1	1	2	2	2	2	3	3
-65°	1	1	1	1	1	1	2	2	2	2	3
-66.25°	1	1	1	1	1	1	1	2	2	2	2
-67.5°	1	1	1	1	1	1	1	2	2	2	2
-68.75°	1	1	1	1	1	1	1	1	1	2	2
-70°	1	1	1	1	1	1	1	1	1	1	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°	1	1	1	1	1	1	1	1	1	1	1
-75°	0	1	1	1	1	1	1	1	1	1	1
-76.25°	0	0	1	1	1	1	1	1	1	1	1
-77.5°	0	0	0	1	1	1	1	1	1	1	1



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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	1	1	1	1	1	1
-80°	0	0	0	0	0	0	0	1	1	1	1
-81.25°	0	0	0	0	0	0	0	0	0	1	1
-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: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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	1	1	1	1
82.5°	0	0	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	2	2
75°	1	1	1	1	1	1	2	2	2	2	2
73.75°	1	1	1	1	2	2	2	2	2	2	2
72.5°	1	1	2	2	2	2	2	2	2	3	3
71.25°	2	2	2	2	2	2	2	3	3	3	3
70°	2	2	2	2	2	3	3	3	3	3	3
68.75°	2	2	2	3	3	3	3	3	3	3	3
67.5°	2	2	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	3	3	3	3	3	3	3	4
63.75°	3	3	3	3	3	3	3	3	4	4	4
62.5°	3	3	3	3	3	3	3	4	4	4	4
61.25°	3	3	3	3	3	4	4	4	4	4	5
60°	3	3	3	3	4	4	4	4	4	5	5
58.75°	3	3	3	4	4	4	4	5	5	5	5
57.5°	3	3	4	4	4	4	5	5	5	5	6
56.25°	3	4	4	4	4	5	5	5	5	6	6
55°	3	4	4	4	5	5	5	5	6	6	7
53.75°	4	4	4	5	5	5	5	6	6	7	7
52.5°	4	4	4	5	5	5	6	6	7	8	8
51.25°	4	4	5	5	5	6	6	7	8	8	9
50°	4	5	5	5	6	6	7	7	8	9	10
48.75°	4	5	5	6	6	7	7	8	9	10	11
47.5°	5	5	5	6	7	7	8	9	10	11	12
46.25°	5	5	6	6	7	8	9	10	11	12	13
45°	5	5	6	7	7	8	9	11	12	13	14
43.75°	5	6	6	7	8	9	10	11	12	13	14
42.5°	5	6	7	8	9	10	11	12	13	14	16
41.25°	6	7	7	8	9	10	12	13	14	15	17
40°	6	7	8	9	10	11	12	13	15	16	18
38.75°	6	7	8	9	11	12	13	14	16	17	19
37.5°	7	8	9	10	11	12	14	15	17	18	20
36.25°	7	8	9	11	12	13	14	16	18	19	22
35°	7	9	10	11	12	14	15	17	18	21	23



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	8	9	10	12	13	14	16	18	20	22	25
32.5°	8	9	11	12	13	15	17	18	21	23	26
31.25°	9	10	11	13	14	16	17	20	22	25	28
30°	9	10	12	13	15	16	18	21	23	26	30
28.75°	9	11	12	14	15	17	19	22	24	28	32
27.5°	10	11	13	14	16	18	20	23	26	30	34
26.25°	10	12	13	15	17	18	21	24	27	32	36
25°	11	12	13	15	17	19	22	25	29	33	38
23.75°	11	12	14	16	18	20	23	26	30	35	40
22.5°	11	13	14	16	18	21	24	28	32	37	42
21.25°	12	13	15	17	19	22	25	29	33	39	44
20°	12	13	15	17	19	22	26	30	34	40	46
18.75°	12	14	16	18	20	23	27	31	36	42	48
17.5°	12	14	16	18	21	24	28	32	37	44	50
16.25°	13	14	16	18	21	24	29	33	39	45	52
15°	13	15	17	19	22	25	30	34	40	46	54
13.75°	13	15	17	19	22	26	30	35	41	48	56
12.5°	13	15	17	20	23	26	31	36	43	49	58
11.25°	13	15	17	20	23	27	32	37	44	51	59
10°	14	16	18	20	24	28	33	38	45	52	60
8.75°	14	16	18	21	24	28	33	39	45	53	62
7.5°	14	16	18	21	24	29	34	40	46	54	63
6.25°	14	16	18	21	25	29	34	40	47	55	64
5°	14	16	18	22	25	29	34	41	47	56	64
3.75°	14	16	18	22	25	30	35	41	48	56	65
2.5°	14	16	19	22	25	30	35	41	48	56	65
1.25°	14	16	19	22	25	30	35	41	48	57	65
0°	14	16	19	22	25	30	35	41	48	57	65
-1.25°	14	16	19	22	25	30	35	41	48	57	65
-2.5°	14	16	19	22	25	30	35	41	48	56	65
-3.75°	14	16	18	22	25	30	35	41	48	56	65
-5°	14	16	18	22	25	29	34	41	47	56	64
-6.25°	14	16	18	21	25	29	34	40	47	55	64
-7.5°	14	16	18	21	24	29	34	40	46	54	63
-8.75°	14	16	18	21	24	28	33	39	45	53	62
-10°	14	16	18	20	24	28	33	38	45	52	60
-11.25°	13	15	17	20	23	27	32	37	44	51	59
-12.5°	13	15	17	20	23	26	31	36	43	49	58
-13.75°	13	15	17	19	22	26	30	35	41	48	56
-15°	13	15	17	19	22	25	30	34	40	46	54
-16.25°	13	14	16	18	21	24	29	33	39	45	52
-17.5°	12	14	16	18	21	24	28	32	37	44	50
-18.75°	12	14	16	18	20	23	27	31	36	42	48
-20°	12	13	15	17	19	22	26	30	34	40	46
-21.25°	12	13	15	17	19	22	25	29	33	39	44



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	11	13	14	16	18	21	24	28	32	37	42
-23.75°	11	12	14	16	18	20	23	26	30	35	40
-25°	11	12	13	15	17	19	22	25	29	33	38
-26.25°	10	12	13	15	17	18	21	24	27	32	36
-27.5°	10	11	13	14	16	18	20	23	26	30	34
-28.75°	9	11	12	14	15	17	19	22	24	28	32
-30°	9	10	12	13	15	16	18	21	23	26	30
-31.25°	9	10	11	13	14	16	17	20	22	25	28
-32.5°	8	9	11	12	13	15	17	18	21	23	26
-33.75°	8	9	10	12	13	14	16	18	20	22	25
-35°	7	9	10	11	12	14	15	17	18	21	23
-36.25°	7	8	9	11	12	13	14	16	18	19	22
-37.5°	7	8	9	10	11	12	14	15	17	18	20
-38.75°	6	7	8	9	11	12	13	14	16	17	19
-40°	6	7	8	9	10	11	12	13	15	16	18
-41.25°	6	7	7	8	9	10	12	13	14	15	17
-42.5°	5	6	7	8	9	10	11	12	13	14	16
-43.75°	5	6	6	7	8	9	10	11	12	13	14
-45°	5	5	6	7	7	8	9	11	12	13	14
-46.25°	5	5	6	6	7	8	9	10	11	12	13
-47.5°	5	5	5	6	7	7	8	9	10	11	12
-48.75°	4	5	5	6	6	7	7	8	9	10	11
-50°	4	5	5	5	6	6	7	7	8	9	10
-51.25°	4	4	5	5	5	6	6	7	8	8	9
-52.5°	4	4	4	5	5	5	6	6	7	8	8
-53.75°	4	4	4	5	5	5	5	6	6	7	7
-55°	3	4	4	4	5	5	5	5	6	6	7
-56.25°	3	4	4	4	4	5	5	5	5	6	6
-57.5°	3	3	4	4	4	4	5	5	5	5	6
-58.75°	3	3	3	4	4	4	4	5	5	5	5
-60°	3	3	3	3	4	4	4	4	4	5	5
-61.25°	3	3	3	3	3	4	4	4	4	4	5
-62.5°	3	3	3	3	3	3	3	4	4	4	4
-63.75°	3	3	3	3	3	3	3	3	4	4	4
-65°	3	3	3	3	3	3	3	3	3	3	4
-66.25°	3	3	3	3	3	3	3	3	3	3	3
-67.5°	2	2	3	3	3	3	3	3	3	3	3
-68.75°	2	2	2	3	3	3	3	3	3	3	3
-70°	2	2	2	2	2	3	3	3	3	3	3
-71.25°	2	2	2	2	2	2	2	3	3	3	3
-72.5°	1	1	2	2	2	2	2	2	2	3	3
-73.75°	1	1	1	1	2	2	2	2	2	2	2
-75°	1	1	1	1	1	1	2	2	2	2	2
-76.25°	1	1	1	1	1	1	1	1	1	2	2
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	0	0	1	1	1	1	1	1	1	1	1
-83.75°	0	0	0	0	0	0	0	1	1	1	1
-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: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	2	2	2	2	2
77.5°	1	1	2	2	2	2	2	2	2	2	2
76.25°	2	2	2	2	2	2	2	2	3	3	3
75°	2	2	2	2	3	3	3	3	3	3	3
73.75°	2	3	3	3	3	3	3	3	3	3	3
72.5°	3	3	3	3	3	3	3	3	3	3	3
71.25°	3	3	3	3	3	3	3	3	3	3	3
70°	3	3	3	3	3	3	3	3	4	4	4
68.75°	3	3	3	3	3	4	4	4	4	4	4
67.5°	3	3	3	4	4	4	4	4	4	4	5
66.25°	3	4	4	4	4	4	4	5	5	5	5
65°	4	4	4	4	5	5	5	5	5	5	5
63.75°	4	4	5	5	5	5	5	5	6	6	6
62.5°	4	5	5	5	5	5	6	6	6	7	7
61.25°	5	5	5	5	6	6	7	7	7	8	8
60°	5	5	6	6	6	7	7	8	8	9	9
58.75°	6	6	6	7	7	8	8	9	9	10	11
57.5°	6	7	7	7	8	9	9	10	11	11	12
56.25°	7	7	8	8	9	10	10	11	12	12	13
55°	7	8	9	9	10	11	12	12	13	14	14
53.75°	8	9	10	11	11	12	13	13	14	15	16
52.5°	9	10	11	12	12	13	14	15	16	17	18
51.25°	10	11	12	13	13	14	15	16	17	18	19
50°	11	12	13	14	14	16	17	18	19	20	22
48.75°	12	13	14	15	16	17	18	19	21	23	24
47.5°	13	14	15	16	17	18	20	22	23	25	27
46.25°	14	15	16	17	19	20	22	24	26	28	31
45°	15	16	17	19	20	22	24	26	29	31	34
43.75°	16	17	19	20	22	24	27	29	32	35	38
42.5°	17	18	20	22	24	27	30	32	35	39	43
41.25°	18	20	22	24	27	30	33	36	40	43	47
40°	19	22	24	26	29	32	36	40	44	48	53
38.75°	21	23	26	29	32	35	40	44	48	53	58
37.5°	23	25	28	31	35	39	43	48	53	59	64
36.25°	24	27	31	34	38	43	47	53	58	64	71
35°	26	29	33	37	42	46	52	58	63	70	78



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	28	32	35	40	45	50	56	62	69	77	85
32.5°	30	34	38	43	48	55	61	68	76	84	93
31.25°	32	36	41	46	52	59	65	74	82	91	102
30°	34	39	44	50	57	63	71	80	88	99	110
28.75°	37	42	47	54	61	68	77	86	96	108	119
27.5°	39	44	50	57	64	73	82	92	104	116	130
26.25°	41	47	54	61	69	78	87	99	111	125	140
25°	44	50	57	64	74	83	94	106	119	135	151
23.75°	46	53	60	69	78	88	100	113	128	144	161
22.5°	48	56	63	73	83	94	107	120	137	154	173
21.25°	51	59	67	77	87	99	113	128	145	163	184
20°	53	61	70	81	91	105	118	136	153	174	195
18.75°	56	64	74	84	96	110	125	143	161	183	205
17.5°	58	67	77	88	101	115	132	150	171	193	216
16.25°	60	69	80	92	106	120	138	157	179	202	228
15°	62	72	83	95	110	126	144	164	187	210	238
13.75°	64	75	86	99	114	131	150	171	194	220	248
12.5°	66	77	88	103	117	136	155	178	201	228	257
11.25°	68	79	91	106	121	140	160	184	208	236	265
10°	70	81	94	108	125	144	165	189	214	243	273
8.75°	72	83	96	111	128	148	169	194	220	250	281
7.5°	73	84	98	113	131	151	173	198	225	255	288
6.25°	74	86	100	115	133	153	177	201	230	260	294
5°	75	87	101	116	136	156	180	204	234	264	299
3.75°	76	87	102	118	137	157	182	207	236	267	303
2.5°	77	88	103	118	138	158	183	208	239	269	306
1.25°	77	88	104	119	139	159	184	209	240	270	307
0°	77	88	104	119	139	159	185	210	240	271	308
-1.25°	77	88	104	119	139	159	184	209	240	270	307
-2.5°	77	88	103	118	138	158	183	208	239	269	306
-3.75°	76	87	102	118	137	157	182	207	236	267	303
-5°	75	87	101	116	136	156	180	204	234	264	299
-6.25°	74	86	100	115	133	153	177	201	230	260	294
-7.5°	73	84	98	113	131	151	173	198	225	255	288
-8.75°	72	83	96	111	128	148	169	194	220	250	281
-10°	70	81	94	108	125	144	165	189	214	243	273
-11.25°	68	79	91	106	121	140	160	184	208	236	265
-12.5°	66	77	88	103	117	136	155	178	201	228	257
-13.75°	64	75	86	99	114	131	150	171	194	220	248
-15°	62	72	83	95	110	126	144	164	187	210	238
-16.25°	60	69	80	92	106	120	138	157	179	202	228
-17.5°	58	67	77	88	101	115	132	150	171	193	216
-18.75°	56	64	74	84	96	110	125	143	161	183	205
-20°	53	61	70	81	91	105	118	136	153	174	195
-21.25°	51	59	67	77	87	99	113	128	145	163	184



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	48	56	63	73	83	94	107	120	137	154	173
-23.75°	46	53	60	69	78	88	100	113	128	144	161
-25°	44	50	57	64	74	83	94	106	119	135	151
-26.25°	41	47	54	61	69	78	87	99	111	125	140
-27.5°	39	44	50	57	64	73	82	92	104	116	130
-28.75°	37	42	47	54	61	68	77	86	96	108	119
-30°	34	39	44	50	57	63	71	80	88	99	110
-31.25°	32	36	41	46	52	59	65	74	82	91	102
-32.5°	30	34	38	43	48	55	61	68	76	84	93
-33.75°	28	32	35	40	45	50	56	62	69	77	85
-35°	26	29	33	37	42	46	52	58	63	70	78
-36.25°	24	27	31	34	38	43	47	53	58	64	71
-37.5°	23	25	28	31	35	39	43	48	53	59	64
-38.75°	21	23	26	29	32	35	40	44	48	53	58
-40°	19	22	24	26	29	32	36	40	44	48	53
-41.25°	18	20	22	24	27	30	33	36	40	43	47
-42.5°	17	18	20	22	24	27	30	32	35	39	43
-43.75°	16	17	19	20	22	24	27	29	32	35	38
-45°	15	16	17	19	20	22	24	26	29	31	34
-46.25°	14	15	16	17	19	20	22	24	26	28	31
-47.5°	13	14	15	16	17	18	20	22	23	25	27
-48.75°	12	13	14	15	16	17	18	19	21	23	24
-50°	11	12	13	14	14	16	17	18	19	20	22
-51.25°	10	11	12	13	13	14	15	16	17	18	19
-52.5°	9	10	11	12	12	13	14	15	16	17	18
-53.75°	8	9	10	11	11	12	13	13	14	15	16
-55°	7	8	9	9	10	11	12	12	13	14	14
-56.25°	7	7	8	8	9	10	10	11	12	12	13
-57.5°	6	7	7	7	8	9	9	10	11	11	12
-58.75°	6	6	6	7	7	8	8	9	9	10	11
-60°	5	5	6	6	6	7	7	8	8	9	9
-61.25°	5	5	5	5	6	6	7	7	7	8	8
-62.5°	4	5	5	5	5	5	6	6	6	7	7
-63.75°	4	4	5	5	5	5	5	5	6	6	6
-65°	4	4	4	4	5	5	5	5	5	5	5
-66.25°	3	4	4	4	4	4	4	5	5	5	5
-67.5°	3	3	3	4	4	4	4	4	4	4	5
-68.75°	3	3	3	3	3	4	4	4	4	4	4
-70°	3	3	3	3	3	3	3	3	4	4	4
-71.25°	3	3	3	3	3	3	3	3	3	3	3
-72.5°	3	3	3	3	3	3	3	3	3	3	3
-73.75°	2	3	3	3	3	3	3	3	3	3	3
-75°	2	2	2	2	3	3	3	3	3	3	3
-76.25°	2	2	2	2	2	2	2	2	3	3	3
-77.5°	1	1	2	2	2	2	2	2	2	2	2



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	1	1	1	1	1	1	2	2	2	2	2
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	0	0	0	0	0	1	1	1	1	1	1
-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: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	2	2	2	2	2	2	2	2	2
78.75°	2	2	2	2	2	2	2	2	2	2	2
77.5°	2	2	2	2	3	3	3	3	3	3	3
76.25°	3	3	3	3	3	3	3	3	3	3	3
75°	3	3	3	3	3	3	3	3	3	3	3
73.75°	3	3	3	3	3	3	3	3	3	3	3
72.5°	3	3	3	3	3	3	4	4	4	4	4
71.25°	3	4	4	4	4	4	4	4	4	4	4
70°	4	4	4	4	4	4	4	5	5	5	5
68.75°	4	4	5	5	5	5	5	5	5	5	5
67.5°	5	5	5	5	5	5	5	6	6	6	6
66.25°	5	5	5	6	6	6	6	6	7	7	7
65°	6	6	6	6	7	7	7	7	8	8	8
63.75°	7	7	7	7	8	8	8	9	9	9	10
62.5°	7	8	8	9	9	9	10	10	11	11	11
61.25°	9	9	9	10	10	11	11	12	12	12	13
60°	10	10	11	11	12	12	13	13	13	14	14
58.75°	11	12	12	13	13	14	14	15	15	16	16
57.5°	12	13	13	14	15	15	16	17	17	18	18
56.25°	14	14	15	16	16	17	18	18	19	20	21
55°	15	16	17	17	18	19	20	21	22	23	24
53.75°	17	18	18	20	21	22	23	24	25	26	28
52.5°	18	20	21	22	23	24	26	27	29	30	32
51.25°	21	22	23	25	26	28	30	32	33	35	37
50°	23	25	26	28	30	32	34	36	38	40	42
48.75°	26	28	30	32	34	37	39	41	44	46	48
47.5°	29	32	34	36	39	42	44	47	50	53	56
46.25°	33	35	38	41	44	47	50	54	57	60	63
45°	37	40	43	46	50	54	57	61	64	69	73
43.75°	42	45	48	52	57	61	64	69	74	78	83
42.5°	46	50	55	59	63	68	73	78	83	88	94
41.25°	52	56	61	65	71	77	82	87	94	100	107
40°	58	62	68	74	80	86	92	99	106	113	120
38.75°	63	69	76	82	88	96	104	111	119	128	137
37.5°	70	77	84	91	99	108	116	125	135	144	154
36.25°	78	85	93	102	110	119	130	140	151	161	173
35°	85	94	103	112	122	134	145	156	168	181	193



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	94	104	113	124	136	148	160	174	188	201	214
32.5°	103	113	125	137	150	163	178	193	207	223	239
31.25°	112	124	137	151	165	180	196	211	229	246	263
30°	122	136	150	165	181	198	214	233	251	269	290
28.75°	134	148	163	180	198	215	235	255	274	297	318
27.5°	145	160	178	196	214	235	256	277	301	324	346
26.25°	156	174	193	211	233	255	277	302	326	351	378
25°	168	188	207	229	251	274	301	326	353	381	408
23.75°	181	201	223	246	269	297	324	351	381	410	439
22.5°	193	214	239	263	290	318	346	378	408	439	471
21.25°	205	229	254	280	310	339	371	403	435	469	503
20°	218	243	269	299	329	361	395	428	464	499	532
18.75°	231	257	286	317	348	383	418	454	491	527	559
17.5°	243	270	302	334	368	404	440	479	517	551	584
16.25°	255	285	317	350	387	424	463	503	540	575	608
15°	266	298	332	368	405	444	485	525	561	596	630
13.75°	277	311	345	384	422	463	505	544	581	617	649
12.5°	289	323	360	399	439	481	524	562	599	634	666
11.25°	299	334	373	412	454	498	539	578	616	650	682
10°	309	344	384	425	469	513	554	593	630	664	696
8.75°	317	354	395	436	481	526	566	606	642	676	709
7.5°	324	363	404	447	493	537	577	617	653	687	721
6.25°	331	370	412	456	502	546	587	626	662	696	731
5°	336	376	419	464	510	553	594	634	669	704	740
3.75°	340	381	424	469	516	559	600	639	675	710	746
2.5°	343	385	427	474	520	563	605	643	679	714	751
1.25°	344	387	429	476	523	566	607	646	681	717	754
0°	345	388	430	477	524	566	608	647	682	718	755
-1.25°	344	387	429	476	523	566	607	646	681	717	754
-2.5°	343	385	427	474	520	563	605	643	679	714	751
-3.75°	340	381	424	469	516	559	600	639	675	710	746
-5°	336	376	419	464	510	553	594	634	669	704	740
-6.25°	331	370	412	456	502	546	587	626	662	696	731
-7.5°	324	363	404	447	493	537	577	617	653	687	721
-8.75°	317	354	395	436	481	526	566	606	642	676	709
-10°	309	344	384	425	469	513	554	593	630	664	696
-11.25°	299	334	373	412	454	498	539	578	616	650	682
-12.5°	289	323	360	399	439	481	524	562	599	634	666
-13.75°	277	311	345	384	422	463	505	544	581	617	649
-15°	266	298	332	368	405	444	485	525	561	596	630
-16.25°	255	285	317	350	387	424	463	503	540	575	608
-17.5°	243	270	302	334	368	404	440	479	517	551	584
-18.75°	231	257	286	317	348	383	418	454	491	527	559
-20°	218	243	269	299	329	361	395	428	464	499	532
-21.25°	205	229	254	280	310	339	371	403	435	469	503



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	193	214	239	263	290	318	346	378	408	439	471
-23.75°	181	201	223	246	269	297	324	351	381	410	439
-25°	168	188	207	229	251	274	301	326	353	381	408
-26.25°	156	174	193	211	233	255	277	302	326	351	378
-27.5°	145	160	178	196	214	235	256	277	301	324	346
-28.75°	134	148	163	180	198	215	235	255	274	297	318
-30°	122	136	150	165	181	198	214	233	251	269	290
-31.25°	112	124	137	151	165	180	196	211	229	246	263
-32.5°	103	113	125	137	150	163	178	193	207	223	239
-33.75°	94	104	113	124	136	148	160	174	188	201	214
-35°	85	94	103	112	122	134	145	156	168	181	193
-36.25°	78	85	93	102	110	119	130	140	151	161	173
-37.5°	70	77	84	91	99	108	116	125	135	144	154
-38.75°	63	69	76	82	88	96	104	111	119	128	137
-40°	58	62	68	74	80	86	92	99	106	113	120
-41.25°	52	56	61	65	71	77	82	87	94	100	107
-42.5°	46	50	55	59	63	68	73	78	83	88	94
-43.75°	42	45	48	52	57	61	64	69	74	78	83
-45°	37	40	43	46	50	54	57	61	64	69	73
-46.25°	33	35	38	41	44	47	50	54	57	60	63
-47.5°	29	32	34	36	39	42	44	47	50	53	56
-48.75°	26	28	30	32	34	37	39	41	44	46	48
-50°	23	25	26	28	30	32	34	36	38	40	42
-51.25°	21	22	23	25	26	28	30	32	33	35	37
-52.5°	18	20	21	22	23	24	26	27	29	30	32
-53.75°	17	18	18	20	21	22	23	24	25	26	28
-55°	15	16	17	17	18	19	20	21	22	23	24
-56.25°	14	14	15	16	16	17	18	18	19	20	21
-57.5°	12	13	13	14	15	15	16	17	17	18	18
-58.75°	11	12	12	13	13	14	14	15	15	16	16
-60°	10	10	11	11	12	12	13	13	13	14	14
-61.25°	9	9	9	10	10	11	11	12	12	12	13
-62.5°	7	8	8	9	9	9	10	10	11	11	11
-63.75°	7	7	7	7	8	8	8	9	9	9	10
-65°	6	6	6	6	7	7	7	7	8	8	8
-66.25°	5	5	5	6	6	6	6	6	7	7	7
-67.5°	5	5	5	5	5	5	5	6	6	6	6
-68.75°	4	4	5	5	5	5	5	5	5	5	5
-70°	4	4	4	4	4	4	4	5	5	5	5
-71.25°	3	4	4	4	4	4	4	4	4	4	4
-72.5°	3	3	3	3	3	3	4	4	4	4	4
-73.75°	3	3	3	3	3	3	3	3	3	3	3
-75°	3	3	3	3	3	3	3	3	3	3	3
-76.25°	3	3	3	3	3	3	3	3	3	3	3
-77.5°	2	2	2	2	3	3	3	3	3	3	3



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	2	2	2	2	2	2	2	2	2	2	2
-80°	1	1	2	2	2	2	2	2	2	2	2
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-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: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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	1	1	1	1	1
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	2	2	2	2	2	2
80°	2	2	2	2	2	2	2	2	2	2	2
78.75°	2	2	2	3	3	3	3	3	3	3	3
77.5°	3	3	3	3	3	3	3	3	3	3	3
76.25°	3	3	3	3	3	3	3	3	3	3	3
75°	3	3	3	3	3	3	3	3	3	3	3
73.75°	3	3	3	4	4	4	4	4	4	4	4
72.5°	4	4	4	4	4	4	4	4	4	4	4
71.25°	4	4	4	5	5	5	5	5	5	5	5
70°	5	5	5	5	5	5	5	5	5	5	5
68.75°	5	5	6	6	6	6	6	6	6	6	6
67.5°	6	6	7	7	7	7	7	7	7	7	7
66.25°	7	7	8	8	8	8	8	8	9	9	9
65°	9	9	9	9	9	10	10	10	10	10	10
63.75°	10	10	11	11	11	11	11	12	12	12	12
62.5°	12	12	12	12	13	13	13	13	13	14	14
61.25°	13	13	14	14	14	15	15	15	15	16	16
60°	15	15	16	16	16	17	17	17	17	18	18
58.75°	17	17	18	18	18	19	19	20	20	20	21
57.5°	19	19	20	21	21	22	22	23	23	24	24
56.25°	22	22	23	24	24	25	26	26	27	28	28
55°	25	26	27	28	29	30	30	31	32	33	33
53.75°	29	30	31	32	33	34	35	36	37	38	39
52.5°	33	34	36	37	39	40	41	43	44	45	45
51.25°	39	40	42	44	45	46	48	49	51	52	53
50°	44	46	48	50	52	54	56	58	59	60	62
48.75°	51	53	56	58	60	62	64	66	68	70	72
47.5°	59	61	64	67	69	72	75	77	79	81	83
46.25°	67	70	74	77	80	83	86	88	91	94	96
45°	77	81	84	88	92	95	99	103	106	108	111
43.75°	87	91	96	101	106	110	114	117	121	125	128
42.5°	99	105	110	115	120	126	131	136	140	144	148
41.25°	113	118	125	132	138	144	150	155	160	165	169
40°	128	136	143	150	157	164	171	178	184	189	194
38.75°	145	153	161	171	179	187	194	201	208	214	220
37.5°	163	174	183	193	202	210	220	228	236	243	250
36.25°	184	195	205	216	228	238	248	257	265	273	281
35°	205	218	231	243	255	266	277	289	299	309	317



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	229	243	257	270	285	298	311	323	334	344	354
32.5°	254	269	286	302	317	332	345	360	373	384	395
31.25°	280	299	317	334	350	368	384	399	412	425	436
30°	310	329	348	368	387	405	422	439	454	469	481
28.75°	339	361	383	404	424	444	463	481	498	513	526
27.5°	371	395	418	440	463	485	505	524	539	554	566
26.25°	403	428	454	479	503	525	544	562	578	593	606
25°	435	464	491	517	540	561	581	599	616	630	642
23.75°	469	499	527	551	575	596	617	634	650	664	676
22.5°	503	532	559	584	608	630	649	666	682	696	709
21.25°	534	563	590	616	639	659	678	696	713	729	743
20°	563	592	620	644	666	688	708	727	745	762	777
18.75°	590	620	646	670	693	715	737	758	777	794	811
17.5°	616	644	670	695	719	743	766	788	808	827	844
16.25°	639	666	693	719	745	770	794	818	839	859	878
15°	659	688	715	743	770	796	822	846	869	891	911
13.75°	678	708	737	766	794	822	849	874	899	923	945
12.5°	696	727	758	788	818	846	874	902	929	954	977
11.25°	713	745	777	808	839	869	899	929	957	983	1004
10°	729	762	794	827	859	891	923	954	983	1007	1029
8.75°	743	777	811	844	878	911	945	977	1004	1029	1050
7.5°	756	790	825	859	894	930	964	996	1023	1047	1069
6.25°	766	802	838	873	909	946	981	1011	1038	1063	1085
5°	775	812	848	884	922	959	994	1024	1051	1076	1098
3.75°	783	819	856	893	932	970	1004	1034	1061	1086	1108
2.5°	788	825	862	900	939	978	1011	1041	1068	1093	1116
1.25°	791	829	866	904	944	982	1015	1045	1073	1098	1120
0°	792	830	867	906	945	984	1016	1046	1074	1099	1122
-1.25°	791	829	866	904	944	982	1015	1045	1073	1098	1120
-2.5°	788	825	862	900	939	978	1011	1041	1068	1093	1116
-3.75°	783	819	856	893	932	970	1004	1034	1061	1086	1108
-5°	775	812	848	884	922	959	994	1024	1051	1076	1098
-6.25°	766	802	838	873	909	946	981	1011	1038	1063	1085
-7.5°	756	790	825	859	894	930	964	996	1023	1047	1069
-8.75°	743	777	811	844	878	911	945	977	1004	1029	1050
-10°	729	762	794	827	859	891	923	954	983	1007	1029
-11.25°	713	745	777	808	839	869	899	929	957	983	1004
-12.5°	696	727	758	788	818	846	874	902	929	954	977
-13.75°	678	708	737	766	794	822	849	874	899	923	945
-15°	659	688	715	743	770	796	822	846	869	891	911
-16.25°	639	666	693	719	745	770	794	818	839	859	878
-17.5°	616	644	670	695	719	743	766	788	808	827	844
-18.75°	590	620	646	670	693	715	737	758	777	794	811
-20°	563	592	620	644	666	688	708	727	745	762	777
-21.25°	534	563	590	616	639	659	678	696	713	729	743



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	503	532	559	584	608	630	649	666	682	696	709
-23.75°	469	499	527	551	575	596	617	634	650	664	676
-25°	435	464	491	517	540	561	581	599	616	630	642
-26.25°	403	428	454	479	503	525	544	562	578	593	606
-27.5°	371	395	418	440	463	485	505	524	539	554	566
-28.75°	339	361	383	404	424	444	463	481	498	513	526
-30°	310	329	348	368	387	405	422	439	454	469	481
-31.25°	280	299	317	334	350	368	384	399	412	425	436
-32.5°	254	269	286	302	317	332	345	360	373	384	395
-33.75°	229	243	257	270	285	298	311	323	334	344	354
-35°	205	218	231	243	255	266	277	289	299	309	317
-36.25°	184	195	205	216	228	238	248	257	265	273	281
-37.5°	163	174	183	193	202	210	220	228	236	243	250
-38.75°	145	153	161	171	179	187	194	201	208	214	220
-40°	128	136	143	150	157	164	171	178	184	189	194
-41.25°	113	118	125	132	138	144	150	155	160	165	169
-42.5°	99	105	110	115	120	126	131	136	140	144	148
-43.75°	87	91	96	101	106	110	114	117	121	125	128
-45°	77	81	84	88	92	95	99	103	106	108	111
-46.25°	67	70	74	77	80	83	86	88	91	94	96
-47.5°	59	61	64	67	69	72	75	77	79	81	83
-48.75°	51	53	56	58	60	62	64	66	68	70	72
-50°	44	46	48	50	52	54	56	58	59	60	62
-51.25°	39	40	42	44	45	46	48	49	51	52	53
-52.5°	33	34	36	37	39	40	41	43	44	45	45
-53.75°	29	30	31	32	33	34	35	36	37	38	39
-55°	25	26	27	28	29	30	30	31	32	33	33
-56.25°	22	22	23	24	24	25	26	26	27	28	28
-57.5°	19	19	20	21	21	22	22	23	23	24	24
-58.75°	17	17	18	18	18	19	19	20	20	20	21
-60°	15	15	16	16	16	17	17	17	17	18	18
-61.25°	13	13	14	14	14	15	15	15	15	16	16
-62.5°	12	12	12	12	13	13	13	13	13	14	14
-63.75°	10	10	11	11	11	11	11	12	12	12	12
-65°	9	9	9	9	9	10	10	10	10	10	10
-66.25°	7	7	8	8	8	8	8	8	9	9	9
-67.5°	6	6	7	7	7	7	7	7	7	7	7
-68.75°	5	5	6	6	6	6	6	6	6	6	6
-70°	5	5	5	5	5	5	5	5	5	5	5
-71.25°	4	4	4	5	5	5	5	5	5	5	5
-72.5°	4	4	4	4	4	4	4	4	4	4	4
-73.75°	3	3	3	4	4	4	4	4	4	4	4
-75°	3	3	3	3	3	3	3	3	3	3	3
-76.25°	3	3	3	3	3	3	3	3	3	3	3
-77.5°	3	3	3	3	3	3	3	3	3	3	3



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	2	2	2	3	3	3	3	3	3	3	3
-80°	2	2	2	2	2	2	2	2	2	2	2
-81.25°	1	1	1	1	1	2	2	2	2	2	2
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	1	1	1	1	1
-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: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	1	1	1	1	1	1	1	1	1	1	1
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	2	2	2	2	2	2	2	2	2	2	2
80°	2	2	2	2	2	2	2	2	2	2	2
78.75°	3	3	3	3	3	3	3	3	3	3	3
77.5°	3	3	3	3	3	3	3	3	3	3	3
76.25°	3	3	3	3	3	3	3	3	3	3	3
75°	3	3	3	3	3	3	3	3	3	3	3
73.75°	4	4	4	4	4	4	4	4	4	4	4
72.5°	4	4	4	4	4	4	4	4	4	4	4
71.25°	5	5	5	5	5	5	5	5	5	5	5
70°	5	5	5	5	5	5	6	5	5	5	5
68.75°	6	6	6	7	7	7	7	7	7	7	6
67.5°	7	7	8	8	8	8	8	8	8	8	8
66.25°	9	9	9	9	9	9	9	9	9	9	9
65°	11	11	11	11	11	11	11	11	11	11	11
63.75°	12	12	12	12	13	13	13	13	13	12	12
62.5°	14	14	14	14	14	14	14	14	14	14	14
61.25°	16	16	16	16	16	16	16	16	16	16	16
60°	18	18	18	18	19	19	19	19	19	18	18
58.75°	21	21	22	22	22	22	22	22	22	22	22
57.5°	24	25	25	25	25	25	25	25	25	25	25
56.25°	29	29	29	30	30	30	30	30	30	30	29
55°	34	34	34	35	35	35	35	35	35	35	34
53.75°	40	40	41	41	41	41	41	41	41	41	41
52.5°	46	47	47	48	48	48	48	48	48	48	47
51.25°	54	55	56	56	56	57	57	57	56	56	56
50°	63	64	64	65	65	65	65	65	65	65	64
48.75°	73	74	75	76	77	77	77	77	77	76	75
47.5°	84	86	87	87	88	88	88	88	88	87	87
46.25°	98	100	101	102	103	104	104	104	103	102	101
45°	113	115	116	118	118	119	119	119	118	118	116
43.75°	131	133	136	137	138	139	139	139	138	137	136
42.5°	151	153	156	157	158	159	159	159	158	157	156
41.25°	173	177	180	182	183	184	185	184	183	182	180
40°	198	201	204	207	208	209	210	209	208	207	204
38.75°	225	230	234	236	239	240	240	240	239	236	234
37.5°	255	260	264	267	269	270	271	270	269	267	264
36.25°	288	294	299	303	306	307	308	307	306	303	299
35°	324	331	336	340	343	344	345	344	343	340	336



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	363	370	376	381	385	387	388	387	385	381	376
32.5°	404	412	419	424	427	429	430	429	427	424	419
31.25°	447	456	464	469	474	476	477	476	474	469	464
30°	493	502	510	516	520	523	524	523	520	516	510
28.75°	537	546	553	559	563	566	566	566	563	559	553
27.5°	577	587	594	600	605	607	608	607	605	600	594
26.25°	617	626	634	639	643	646	647	646	643	639	634
25°	653	662	669	675	679	681	682	681	679	675	669
23.75°	687	696	704	710	714	717	718	717	714	710	704
22.5°	721	731	740	746	751	754	755	754	751	746	740
21.25°	756	766	775	783	788	791	792	791	788	783	775
20°	790	802	812	819	825	829	830	829	825	819	812
18.75°	825	838	848	856	862	866	867	866	862	856	848
17.5°	859	873	884	893	900	904	906	904	900	893	884
16.25°	894	909	922	932	939	944	945	944	939	932	922
15°	930	946	959	970	978	982	984	982	978	970	959
13.75°	964	981	994	1004	1011	1015	1016	1015	1011	1004	994
12.5°	996	1011	1024	1034	1041	1045	1046	1045	1041	1034	1024
11.25°	1023	1038	1051	1061	1068	1073	1074	1073	1068	1061	1051
10°	1047	1063	1076	1086	1093	1098	1099	1098	1093	1086	1076
8.75°	1069	1085	1098	1108	1116	1120	1122	1120	1116	1108	1098
7.5°	1088	1104	1118	1127	1134	1137	1138	1137	1134	1127	1118
6.25°	1104	1121	1133	1139	1143	1143	1144	1143	1143	1139	1133
5°	1118	1133	1141	1144	1143	1141	1141	1141	1143	1144	1141
3.75°	1127	1139	1144	1142	1137	1133	1131	1133	1137	1142	1144
2.5°	1134	1143	1143	1137	1129	1123	1121	1123	1129	1137	1143
1.25°	1137	1143	1141	1133	1123	1117	1117	1117	1123	1133	1141
0°	1138	1144	1141	1131	1121	1117	1120	1117	1121	1131	1141
-1.25°	1137	1143	1141	1133	1123	1117	1117	1117	1123	1133	1141
-2.5°	1134	1143	1143	1137	1129	1123	1121	1123	1129	1137	1143
-3.75°	1127	1139	1144	1142	1137	1133	1131	1133	1137	1142	1144
-5°	1118	1133	1141	1144	1143	1141	1141	1141	1143	1144	1141
-6.25°	1104	1121	1133	1139	1143	1143	1144	1143	1143	1139	1133
-7.5°	1088	1104	1118	1127	1134	1137	1138	1137	1134	1127	1118
-8.75°	1069	1085	1098	1108	1116	1120	1122	1120	1116	1108	1098
-10°	1047	1063	1076	1086	1093	1098	1099	1098	1093	1086	1076
-11.25°	1023	1038	1051	1061	1068	1073	1074	1073	1068	1061	1051
-12.5°	996	1011	1024	1034	1041	1045	1046	1045	1041	1034	1024
-13.75°	964	981	994	1004	1011	1015	1016	1015	1011	1004	994
-15°	930	946	959	970	978	982	984	982	978	970	959
-16.25°	894	909	922	932	939	944	945	944	939	932	922
-17.5°	859	873	884	893	900	904	906	904	900	893	884
-18.75°	825	838	848	856	862	866	867	866	862	856	848
-20°	790	802	812	819	825	829	830	829	825	819	812
-21.25°	756	766	775	783	788	791	792	791	788	783	775



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	721	731	740	746	751	754	755	754	751	746	740
-23.75°	687	696	704	710	714	717	718	717	714	710	704
-25°	653	662	669	675	679	681	682	681	679	675	669
-26.25°	617	626	634	639	643	646	647	646	643	639	634
-27.5°	577	587	594	600	605	607	608	607	605	600	594
-28.75°	537	546	553	559	563	566	566	566	563	559	553
-30°	493	502	510	516	520	523	524	523	520	516	510
-31.25°	447	456	464	469	474	476	477	476	474	469	464
-32.5°	404	412	419	424	427	429	430	429	427	424	419
-33.75°	363	370	376	381	385	387	388	387	385	381	376
-35°	324	331	336	340	343	344	345	344	343	340	336
-36.25°	288	294	299	303	306	307	308	307	306	303	299
-37.5°	255	260	264	267	269	270	271	270	269	267	264
-38.75°	225	230	234	236	239	240	240	240	239	236	234
-40°	198	201	204	207	208	209	210	209	208	207	204
-41.25°	173	177	180	182	183	184	185	184	183	182	180
-42.5°	151	153	156	157	158	159	159	159	158	157	156
-43.75°	131	133	136	137	138	139	139	139	138	137	136
-45°	113	115	116	118	118	119	119	119	118	118	116
-46.25°	98	100	101	102	103	104	104	104	103	102	101
-47.5°	84	86	87	87	88	88	88	88	88	87	87
-48.75°	73	74	75	76	77	77	77	77	77	76	75
-50°	63	64	64	65	65	65	65	65	65	65	64
-51.25°	54	55	56	56	56	57	57	57	56	56	56
-52.5°	46	47	47	48	48	48	48	48	48	48	47
-53.75°	40	40	41	41	41	41	41	41	41	41	41
-55°	34	34	34	35	35	35	35	35	35	35	34
-56.25°	29	29	29	30	30	30	30	30	30	30	29
-57.5°	24	25	25	25	25	25	25	25	25	25	25
-58.75°	21	21	22	22	22	22	22	22	22	22	22
-60°	18	18	18	18	19	19	19	19	19	18	18
-61.25°	16	16	16	16	16	16	16	16	16	16	16
-62.5°	14	14	14	14	14	14	14	14	14	14	14
-63.75°	12	12	12	12	13	13	13	13	13	12	12
-65°	11	11	11	11	11	11	11	11	11	11	11
-66.25°	9	9	9	9	9	9	9	9	9	9	9
-67.5°	7	7	8	8	8	8	8	8	8	8	8
-68.75°	6	6	6	7	7	7	7	7	7	7	6
-70°	5	5	5	5	5	5	6	5	5	5	5
-71.25°	5	5	5	5	5	5	5	5	5	5	5
-72.5°	4	4	4	4	4	4	4	4	4	4	4
-73.75°	4	4	4	4	4	4	4	4	4	4	4
-75°	3	3	3	3	3	3	3	3	3	3	3
-76.25°	3	3	3	3	3	3	3	3	3	3	3
-77.5°	3	3	3	3	3	3	3	3	3	3	3



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	3	3	3	3	3	3	3	3	3	3	3
-80°	2	2	2	2	2	2	2	2	2	2	2
-81.25°	2	2	2	2	2	2	2	2	2	2	2
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	1	1	1	1	1	1	1	1	1	1	1
-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: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	1	1	1	1	1	1	1	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	2	2	2	2	2	2	2	2	1	1	1
80°	2	2	2	2	2	2	2	2	2	2	2
78.75°	3	3	3	3	3	3	3	3	3	3	2
77.5°	3	3	3	3	3	3	3	3	3	3	3
76.25°	3	3	3	3	3	3	3	3	3	3	3
75°	3	3	3	3	3	3	3	3	3	3	3
73.75°	4	4	4	4	4	4	4	4	4	4	3
72.5°	4	4	4	4	4	4	4	4	4	4	4
71.25°	5	5	5	5	5	5	5	5	5	5	4
70°	5	5	5	5	5	5	5	5	5	5	5
68.75°	6	6	6	6	6	6	6	6	6	6	6
67.5°	7	7	7	7	7	7	7	7	7	7	7
66.25°	9	9	9	9	9	8	8	8	8	8	8
65°	11	11	10	10	10	10	10	10	9	9	9
63.75°	12	12	12	12	12	12	11	11	11	11	11
62.5°	14	14	14	14	13	13	13	13	13	12	12
61.25°	16	16	16	16	15	15	15	15	14	14	14
60°	18	18	18	18	17	17	17	17	16	16	16
58.75°	21	21	21	20	20	20	19	19	18	18	18
57.5°	25	24	24	24	23	23	22	22	21	21	20
56.25°	29	29	28	28	27	26	26	25	24	24	23
55°	34	34	33	33	32	31	30	30	29	28	27
53.75°	40	40	39	38	37	36	35	34	33	32	31
52.5°	47	46	45	45	44	43	41	40	39	37	36
51.25°	55	54	53	52	51	49	48	46	45	44	42
50°	64	63	62	60	59	58	56	54	52	50	48
48.75°	74	73	72	70	68	66	64	62	60	58	56
47.5°	86	84	83	81	79	77	75	72	69	67	64
46.25°	100	98	96	94	91	88	86	83	80	77	74
45°	115	113	111	108	106	103	99	95	92	88	84
43.75°	133	131	128	125	121	117	114	110	106	101	96
42.5°	153	151	148	144	140	136	131	126	120	115	110
41.25°	177	173	169	165	160	155	150	144	138	132	125
40°	201	198	194	189	184	178	171	164	157	150	143
38.75°	230	225	220	214	208	201	194	187	179	171	161
37.5°	260	255	250	243	236	228	220	210	202	193	183
36.25°	294	288	281	273	265	257	248	238	228	216	205
35°	331	324	317	309	299	289	277	266	255	243	231



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	370	363	354	344	334	323	311	298	285	270	257
32.5°	412	404	395	384	373	360	345	332	317	302	286
31.25°	456	447	436	425	412	399	384	368	350	334	317
30°	502	493	481	469	454	439	422	405	387	368	348
28.75°	546	537	526	513	498	481	463	444	424	404	383
27.5°	587	577	566	554	539	524	505	485	463	440	418
26.25°	626	617	606	593	578	562	544	525	503	479	454
25°	662	653	642	630	616	599	581	561	540	517	491
23.75°	696	687	676	664	650	634	617	596	575	551	527
22.5°	731	721	709	696	682	666	649	630	608	584	559
21.25°	766	756	743	729	713	696	678	659	639	616	590
20°	802	790	777	762	745	727	708	688	666	644	620
18.75°	838	825	811	794	777	758	737	715	693	670	646
17.5°	873	859	844	827	808	788	766	743	719	695	670
16.25°	909	894	878	859	839	818	794	770	745	719	693
15°	946	930	911	891	869	846	822	796	770	743	715
13.75°	981	964	945	923	899	874	849	822	794	766	737
12.5°	1011	996	977	954	929	902	874	846	818	788	758
11.25°	1038	1023	1004	983	957	929	899	869	839	808	777
10°	1063	1047	1029	1007	983	954	923	891	859	827	794
8.75°	1085	1069	1050	1029	1004	977	945	911	878	844	811
7.5°	1104	1088	1069	1047	1023	996	964	930	894	859	825
6.25°	1121	1104	1085	1063	1038	1011	981	946	909	873	838
5°	1133	1118	1098	1076	1051	1024	994	959	922	884	848
3.75°	1139	1127	1108	1086	1061	1034	1004	970	932	893	856
2.5°	1143	1134	1116	1093	1068	1041	1011	978	939	900	862
1.25°	1143	1137	1120	1098	1073	1045	1015	982	944	904	866
0°	1144	1138	1122	1099	1074	1046	1016	984	945	906	867
-1.25°	1143	1137	1120	1098	1073	1045	1015	982	944	904	866
-2.5°	1143	1134	1116	1093	1068	1041	1011	978	939	900	862
-3.75°	1139	1127	1108	1086	1061	1034	1004	970	932	893	856
-5°	1133	1118	1098	1076	1051	1024	994	959	922	884	848
-6.25°	1121	1104	1085	1063	1038	1011	981	946	909	873	838
-7.5°	1104	1088	1069	1047	1023	996	964	930	894	859	825
-8.75°	1085	1069	1050	1029	1004	977	945	911	878	844	811
-10°	1063	1047	1029	1007	983	954	923	891	859	827	794
-11.25°	1038	1023	1004	983	957	929	899	869	839	808	777
-12.5°	1011	996	977	954	929	902	874	846	818	788	758
-13.75°	981	964	945	923	899	874	849	822	794	766	737
-15°	946	930	911	891	869	846	822	796	770	743	715
-16.25°	909	894	878	859	839	818	794	770	745	719	693
-17.5°	873	859	844	827	808	788	766	743	719	695	670
-18.75°	838	825	811	794	777	758	737	715	693	670	646
-20°	802	790	777	762	745	727	708	688	666	644	620
-21.25°	766	756	743	729	713	696	678	659	639	616	590



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	731	721	709	696	682	666	649	630	608	584	559
-23.75°	696	687	676	664	650	634	617	596	575	551	527
-25°	662	653	642	630	616	599	581	561	540	517	491
-26.25°	626	617	606	593	578	562	544	525	503	479	454
-27.5°	587	577	566	554	539	524	505	485	463	440	418
-28.75°	546	537	526	513	498	481	463	444	424	404	383
-30°	502	493	481	469	454	439	422	405	387	368	348
-31.25°	456	447	436	425	412	399	384	368	350	334	317
-32.5°	412	404	395	384	373	360	345	332	317	302	286
-33.75°	370	363	354	344	334	323	311	298	285	270	257
-35°	331	324	317	309	299	289	277	266	255	243	231
-36.25°	294	288	281	273	265	257	248	238	228	216	205
-37.5°	260	255	250	243	236	228	220	210	202	193	183
-38.75°	230	225	220	214	208	201	194	187	179	171	161
-40°	201	198	194	189	184	178	171	164	157	150	143
-41.25°	177	173	169	165	160	155	150	144	138	132	125
-42.5°	153	151	148	144	140	136	131	126	120	115	110
-43.75°	133	131	128	125	121	117	114	110	106	101	96
-45°	115	113	111	108	106	103	99	95	92	88	84
-46.25°	100	98	96	94	91	88	86	83	80	77	74
-47.5°	86	84	83	81	79	77	75	72	69	67	64
-48.75°	74	73	72	70	68	66	64	62	60	58	56
-50°	64	63	62	60	59	58	56	54	52	50	48
-51.25°	55	54	53	52	51	49	48	46	45	44	42
-52.5°	47	46	45	45	44	43	41	40	39	37	36
-53.75°	40	40	39	38	37	36	35	34	33	32	31
-55°	34	34	33	33	32	31	30	30	29	28	27
-56.25°	29	29	28	28	27	26	26	25	24	24	23
-57.5°	25	24	24	24	23	23	22	22	21	21	20
-58.75°	21	21	21	20	20	20	19	19	18	18	18
-60°	18	18	18	18	17	17	17	17	16	16	16
-61.25°	16	16	16	16	15	15	15	15	14	14	14
-62.5°	14	14	14	14	13	13	13	13	13	12	12
-63.75°	12	12	12	12	12	12	11	11	11	11	11
-65°	11	11	10	10	10	10	10	10	9	9	9
-66.25°	9	9	9	9	9	8	8	8	8	8	8
-67.5°	7	7	7	7	7	7	7	7	7	7	7
-68.75°	6	6	6	6	6	6	6	6	6	6	6
-70°	5	5	5	5	5	5	5	5	5	5	5
-71.25°	5	5	5	5	5	5	5	5	5	5	4
-72.5°	4	4	4	4	4	4	4	4	4	4	4
-73.75°	4	4	4	4	4	4	4	4	4	4	3
-75°	3	3	3	3	3	3	3	3	3	3	3
-76.25°	3	3	3	3	3	3	3	3	3	3	3
-77.5°	3	3	3	3	3	3	3	3	3	3	3



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	3	3	3	3	3	3	3	3	3	3	2
-80°	2	2	2	2	2	2	2	2	2	2	2
-81.25°	2	2	2	2	2	2	2	2	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	1	1	1	1	1	1	1	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: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	2	2	2	2	2	2	2	2	2	2	2
78.75°	2	2	2	2	2	2	2	2	2	2	2
77.5°	3	3	3	3	3	3	3	3	3	2	2
76.25°	3	3	3	3	3	3	3	3	3	3	3
75°	3	3	3	3	3	3	3	3	3	3	3
73.75°	3	3	3	3	3	3	3	3	3	3	3
72.5°	4	4	4	4	4	4	4	3	3	3	3
71.25°	4	4	4	4	4	4	4	4	4	4	4
70°	5	5	5	5	5	5	4	4	4	4	4
68.75°	5	5	5	5	5	5	5	5	5	5	5
67.5°	6	6	6	6	6	6	5	5	5	5	5
66.25°	7	7	7	7	7	6	6	6	6	6	5
65°	9	9	8	8	8	7	7	7	7	6	6
63.75°	10	10	10	9	9	9	8	8	8	7	7
62.5°	12	12	11	11	11	10	10	9	9	9	8
61.25°	13	13	13	12	12	12	11	11	10	10	9
60°	15	15	14	14	13	13	13	12	12	11	11
58.75°	17	17	16	16	15	15	14	14	13	13	12
57.5°	19	19	18	18	17	17	16	15	15	14	13
56.25°	22	22	21	20	19	18	18	17	16	16	15
55°	26	25	24	23	22	21	20	19	18	17	17
53.75°	30	29	28	26	25	24	23	22	21	20	18
52.5°	34	33	32	30	29	27	26	24	23	22	21
51.25°	40	39	37	35	33	32	30	28	26	25	23
50°	46	44	42	40	38	36	34	32	30	28	26
48.75°	53	51	48	46	44	41	39	37	34	32	30
47.5°	61	59	56	53	50	47	44	42	39	36	34
46.25°	70	67	63	60	57	54	50	47	44	41	38
45°	81	77	73	69	64	61	57	54	50	46	43
43.75°	91	87	83	78	74	69	64	61	57	52	48
42.5°	105	99	94	88	83	78	73	68	63	59	55
41.25°	118	113	107	100	94	87	82	77	71	65	61
40°	136	128	120	113	106	99	92	86	80	74	68
38.75°	153	145	137	128	119	111	104	96	88	82	76
37.5°	174	163	154	144	135	125	116	108	99	91	84
36.25°	195	184	173	161	151	140	130	119	110	102	93
35°	218	205	193	181	168	156	145	134	122	112	103



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	243	229	214	201	188	174	160	148	136	124	113
32.5°	269	254	239	223	207	193	178	163	150	137	125
31.25°	299	280	263	246	229	211	196	180	165	151	137
30°	329	310	290	269	251	233	214	198	181	165	150
28.75°	361	339	318	297	274	255	235	215	198	180	163
27.5°	395	371	346	324	301	277	256	235	214	196	178
26.25°	428	403	378	351	326	302	277	255	233	211	193
25°	464	435	408	381	353	326	301	274	251	229	207
23.75°	499	469	439	410	381	351	324	297	269	246	223
22.5°	532	503	471	439	408	378	346	318	290	263	239
21.25°	563	534	503	469	435	403	371	339	310	280	254
20°	592	563	532	499	464	428	395	361	329	299	269
18.75°	620	590	559	527	491	454	418	383	348	317	286
17.5°	644	616	584	551	517	479	440	404	368	334	302
16.25°	666	639	608	575	540	503	463	424	387	350	317
15°	688	659	630	596	561	525	485	444	405	368	332
13.75°	708	678	649	617	581	544	505	463	422	384	345
12.5°	727	696	666	634	599	562	524	481	439	399	360
11.25°	745	713	682	650	616	578	539	498	454	412	373
10°	762	729	696	664	630	593	554	513	469	425	384
8.75°	777	743	709	676	642	606	566	526	481	436	395
7.5°	790	756	721	687	653	617	577	537	493	447	404
6.25°	802	766	731	696	662	626	587	546	502	456	412
5°	812	775	740	704	669	634	594	553	510	464	419
3.75°	819	783	746	710	675	639	600	559	516	469	424
2.5°	825	788	751	714	679	643	605	563	520	474	427
1.25°	829	791	754	717	681	646	607	566	523	476	429
0°	830	792	755	718	682	647	608	566	524	477	430
-1.25°	829	791	754	717	681	646	607	566	523	476	429
-2.5°	825	788	751	714	679	643	605	563	520	474	427
-3.75°	819	783	746	710	675	639	600	559	516	469	424
-5°	812	775	740	704	669	634	594	553	510	464	419
-6.25°	802	766	731	696	662	626	587	546	502	456	412
-7.5°	790	756	721	687	653	617	577	537	493	447	404
-8.75°	777	743	709	676	642	606	566	526	481	436	395
-10°	762	729	696	664	630	593	554	513	469	425	384
-11.25°	745	713	682	650	616	578	539	498	454	412	373
-12.5°	727	696	666	634	599	562	524	481	439	399	360
-13.75°	708	678	649	617	581	544	505	463	422	384	345
-15°	688	659	630	596	561	525	485	444	405	368	332
-16.25°	666	639	608	575	540	503	463	424	387	350	317
-17.5°	644	616	584	551	517	479	440	404	368	334	302
-18.75°	620	590	559	527	491	454	418	383	348	317	286
-20°	592	563	532	499	464	428	395	361	329	299	269
-21.25°	563	534	503	469	435	403	371	339	310	280	254



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	532	503	471	439	408	378	346	318	290	263	239
-23.75°	499	469	439	410	381	351	324	297	269	246	223
-25°	464	435	408	381	353	326	301	274	251	229	207
-26.25°	428	403	378	351	326	302	277	255	233	211	193
-27.5°	395	371	346	324	301	277	256	235	214	196	178
-28.75°	361	339	318	297	274	255	235	215	198	180	163
-30°	329	310	290	269	251	233	214	198	181	165	150
-31.25°	299	280	263	246	229	211	196	180	165	151	137
-32.5°	269	254	239	223	207	193	178	163	150	137	125
-33.75°	243	229	214	201	188	174	160	148	136	124	113
-35°	218	205	193	181	168	156	145	134	122	112	103
-36.25°	195	184	173	161	151	140	130	119	110	102	93
-37.5°	174	163	154	144	135	125	116	108	99	91	84
-38.75°	153	145	137	128	119	111	104	96	88	82	76
-40°	136	128	120	113	106	99	92	86	80	74	68
-41.25°	118	113	107	100	94	87	82	77	71	65	61
-42.5°	105	99	94	88	83	78	73	68	63	59	55
-43.75°	91	87	83	78	74	69	64	61	57	52	48
-45°	81	77	73	69	64	61	57	54	50	46	43
-46.25°	70	67	63	60	57	54	50	47	44	41	38
-47.5°	61	59	56	53	50	47	44	42	39	36	34
-48.75°	53	51	48	46	44	41	39	37	34	32	30
-50°	46	44	42	40	38	36	34	32	30	28	26
-51.25°	40	39	37	35	33	32	30	28	26	25	23
-52.5°	34	33	32	30	29	27	26	24	23	22	21
-53.75°	30	29	28	26	25	24	23	22	21	20	18
-55°	26	25	24	23	22	21	20	19	18	17	17
-56.25°	22	22	21	20	19	18	18	17	16	16	15
-57.5°	19	19	18	18	17	17	16	15	15	14	13
-58.75°	17	17	16	16	15	15	14	14	13	13	12
-60°	15	15	14	14	13	13	13	12	12	11	11
-61.25°	13	13	13	12	12	12	11	11	10	10	9
-62.5°	12	12	11	11	11	10	10	9	9	9	8
-63.75°	10	10	10	9	9	9	8	8	8	7	7
-65°	9	9	8	8	8	7	7	7	7	6	6
-66.25°	7	7	7	7	7	6	6	6	6	6	5
-67.5°	6	6	6	6	6	6	5	5	5	5	5
-68.75°	5	5	5	5	5	5	5	5	5	5	5
-70°	5	5	5	5	5	5	4	4	4	4	4
-71.25°	4	4	4	4	4	4	4	4	4	4	4
-72.5°	4	4	4	4	4	4	4	3	3	3	3
-73.75°	3	3	3	3	3	3	3	3	3	3	3
-75°	3	3	3	3	3	3	3	3	3	3	3
-76.25°	3	3	3	3	3	3	3	3	3	3	3
-77.5°	3	3	3	3	3	3	3	3	3	2	2



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	2	2	2	2	2	2	2	2	2	2	2
-80°	2	2	2	2	2	2	2	2	2	2	2
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-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: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	1	1	1	1	1	1	1	1	0	0	0
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	2	2	2	2	2	2	2	1	1	1	1
77.5°	2	2	2	2	2	2	2	2	2	2	2
76.25°	3	3	3	3	3	2	2	2	2	2	2
75°	3	3	3	3	3	3	3	3	3	2	2
73.75°	3	3	3	3	3	3	3	3	3	3	3
72.5°	3	3	3	3	3	3	3	3	3	3	3
71.25°	4	3	3	3	3	3	3	3	3	3	3
70°	4	4	4	4	4	3	3	3	3	3	3
68.75°	4	4	4	4	4	4	4	4	3	3	3
67.5°	5	5	5	4	4	4	4	4	4	4	3
66.25°	5	5	5	5	5	5	4	4	4	4	4
65°	6	6	5	5	5	5	5	5	5	4	4
63.75°	7	7	6	6	6	5	5	5	5	5	5
62.5°	8	7	7	7	6	6	6	5	5	5	5
61.25°	9	9	8	8	7	7	7	6	6	5	5
60°	10	10	9	9	8	8	7	7	6	6	6
58.75°	12	11	11	10	9	9	8	8	7	7	6
57.5°	13	12	12	11	11	10	9	9	8	7	7
56.25°	14	14	13	12	12	11	10	10	9	8	8
55°	16	15	14	14	13	12	12	11	10	9	9
53.75°	18	17	16	15	14	13	13	12	11	11	10
52.5°	20	18	18	17	16	15	14	13	12	12	11
51.25°	22	21	19	18	17	16	15	14	13	13	12
50°	25	23	22	20	19	18	17	16	14	14	13
48.75°	28	26	24	23	21	19	18	17	16	15	14
47.5°	32	29	27	25	23	22	20	18	17	16	15
46.25°	35	33	31	28	26	24	22	20	19	17	16
45°	40	37	34	31	29	26	24	22	20	19	17
43.75°	45	42	38	35	32	29	27	24	22	20	19
42.5°	50	46	43	39	35	32	30	27	24	22	20
41.25°	56	52	47	43	40	36	33	30	27	24	22
40°	62	58	53	48	44	40	36	32	29	26	24
38.75°	69	63	58	53	48	44	40	35	32	29	26
37.5°	77	70	64	59	53	48	43	39	35	31	28
36.25°	85	78	71	64	58	53	47	43	38	34	31
35°	94	85	78	70	63	58	52	46	42	37	33



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	104	94	85	77	69	62	56	50	45	40	35
32.5°	113	103	93	84	76	68	61	55	48	43	38
31.25°	124	112	102	91	82	74	65	59	52	46	41
30°	136	122	110	99	88	80	71	63	57	50	44
28.75°	148	134	119	108	96	86	77	68	61	54	47
27.5°	160	145	130	116	104	92	82	73	64	57	50
26.25°	174	156	140	125	111	99	87	78	69	61	54
25°	188	168	151	135	119	106	94	83	74	64	57
23.75°	201	181	161	144	128	113	100	88	78	69	60
22.5°	214	193	173	154	137	120	107	94	83	73	63
21.25°	229	205	184	163	145	128	113	99	87	77	67
20°	243	218	195	174	153	136	118	105	91	81	70
18.75°	257	231	205	183	161	143	125	110	96	84	74
17.5°	270	243	216	193	171	150	132	115	101	88	77
16.25°	285	255	228	202	179	157	138	120	106	92	80
15°	298	266	238	210	187	164	144	126	110	95	83
13.75°	311	277	248	220	194	171	150	131	114	99	86
12.5°	323	289	257	228	201	178	155	136	117	103	88
11.25°	334	299	265	236	208	184	160	140	121	106	91
10°	344	309	273	243	214	189	165	144	125	108	94
8.75°	354	317	281	250	220	194	169	148	128	111	96
7.5°	363	324	288	255	225	198	173	151	131	113	98
6.25°	370	331	294	260	230	201	177	153	133	115	100
5°	376	336	299	264	234	204	180	156	136	116	101
3.75°	381	340	303	267	236	207	182	157	137	118	102
2.5°	385	343	306	269	239	208	183	158	138	118	103
1.25°	387	344	307	270	240	209	184	159	139	119	104
0°	388	345	308	271	240	210	185	159	139	119	104
-1.25°	387	344	307	270	240	209	184	159	139	119	104
-2.5°	385	343	306	269	239	208	183	158	138	118	103
-3.75°	381	340	303	267	236	207	182	157	137	118	102
-5°	376	336	299	264	234	204	180	156	136	116	101
-6.25°	370	331	294	260	230	201	177	153	133	115	100
-7.5°	363	324	288	255	225	198	173	151	131	113	98
-8.75°	354	317	281	250	220	194	169	148	128	111	96
-10°	344	309	273	243	214	189	165	144	125	108	94
-11.25°	334	299	265	236	208	184	160	140	121	106	91
-12.5°	323	289	257	228	201	178	155	136	117	103	88
-13.75°	311	277	248	220	194	171	150	131	114	99	86
-15°	298	266	238	210	187	164	144	126	110	95	83
-16.25°	285	255	228	202	179	157	138	120	106	92	80
-17.5°	270	243	216	193	171	150	132	115	101	88	77
-18.75°	257	231	205	183	161	143	125	110	96	84	74
-20°	243	218	195	174	153	136	118	105	91	81	70
-21.25°	229	205	184	163	145	128	113	99	87	77	67



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	214	193	173	154	137	120	107	94	83	73	63
-23.75°	201	181	161	144	128	113	100	88	78	69	60
-25°	188	168	151	135	119	106	94	83	74	64	57
-26.25°	174	156	140	125	111	99	87	78	69	61	54
-27.5°	160	145	130	116	104	92	82	73	64	57	50
-28.75°	148	134	119	108	96	86	77	68	61	54	47
-30°	136	122	110	99	88	80	71	63	57	50	44
-31.25°	124	112	102	91	82	74	65	59	52	46	41
-32.5°	113	103	93	84	76	68	61	55	48	43	38
-33.75°	104	94	85	77	69	62	56	50	45	40	35
-35°	94	85	78	70	63	58	52	46	42	37	33
-36.25°	85	78	71	64	58	53	47	43	38	34	31
-37.5°	77	70	64	59	53	48	43	39	35	31	28
-38.75°	69	63	58	53	48	44	40	35	32	29	26
-40°	62	58	53	48	44	40	36	32	29	26	24
-41.25°	56	52	47	43	40	36	33	30	27	24	22
-42.5°	50	46	43	39	35	32	30	27	24	22	20
-43.75°	45	42	38	35	32	29	27	24	22	20	19
-45°	40	37	34	31	29	26	24	22	20	19	17
-46.25°	35	33	31	28	26	24	22	20	19	17	16
-47.5°	32	29	27	25	23	22	20	18	17	16	15
-48.75°	28	26	24	23	21	19	18	17	16	15	14
-50°	25	23	22	20	19	18	17	16	14	14	13
-51.25°	22	21	19	18	17	16	15	14	13	13	12
-52.5°	20	18	18	17	16	15	14	13	12	12	11
-53.75°	18	17	16	15	14	13	13	12	11	11	10
-55°	16	15	14	14	13	12	12	11	10	9	9
-56.25°	14	14	13	12	12	11	10	10	9	8	8
-57.5°	13	12	12	11	11	10	9	9	8	7	7
-58.75°	12	11	11	10	9	9	8	8	7	7	6
-60°	10	10	9	9	8	8	7	7	6	6	6
-61.25°	9	9	8	8	7	7	7	6	6	5	5
-62.5°	8	7	7	7	6	6	6	5	5	5	5
-63.75°	7	7	6	6	6	5	5	5	5	5	5
-65°	6	6	5	5	5	5	5	5	5	4	4
-66.25°	5	5	5	5	5	5	4	4	4	4	4
-67.5°	5	5	5	4	4	4	4	4	4	4	3
-68.75°	4	4	4	4	4	4	4	4	3	3	3
-70°	4	4	4	4	4	3	3	3	3	3	3
-71.25°	4	3	3	3	3	3	3	3	3	3	3
-72.5°	3	3	3	3	3	3	3	3	3	3	3
-73.75°	3	3	3	3	3	3	3	3	3	3	3
-75°	3	3	3	3	3	3	3	3	3	2	2
-76.25°	3	3	3	3	3	2	2	2	2	2	2
-77.5°	2	2	2	2	2	2	2	2	2	2	2



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	2	2	2	2	2	2	2	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	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: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	1	1	1	1	1	1	0	0	0	0	0
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	2	2	2	2	1	1	1	1	1	1	1
75°	2	2	2	2	2	2	2	1	1	1	1
73.75°	3	2	2	2	2	2	2	2	2	1	1
72.5°	3	3	3	3	2	2	2	2	2	2	2
71.25°	3	3	3	3	3	3	2	2	2	2	2
70°	3	3	3	3	3	3	3	3	2	2	2
68.75°	3	3	3	3	3	3	3	3	3	3	2
67.5°	3	3	3	3	3	3	3	3	3	3	3
66.25°	4	3	3	3	3	3	3	3	3	3	3
65°	4	4	4	3	3	3	3	3	3	3	3
63.75°	4	4	4	4	4	3	3	3	3	3	3
62.5°	5	4	4	4	4	4	3	3	3	3	3
61.25°	5	5	5	4	4	4	4	4	3	3	3
60°	5	5	5	5	4	4	4	4	4	3	3
58.75°	6	6	5	5	5	5	4	4	4	4	3
57.5°	7	6	6	5	5	5	5	4	4	4	4
56.25°	7	7	6	6	5	5	5	5	4	4	4
55°	8	7	7	6	6	5	5	5	5	4	4
53.75°	9	8	7	7	6	6	5	5	5	5	4
52.5°	10	9	8	8	7	6	6	5	5	5	4
51.25°	11	10	9	8	8	7	6	6	5	5	5
50°	12	11	10	9	8	7	7	6	6	5	5
48.75°	13	12	11	10	9	8	7	7	6	6	5
47.5°	14	13	12	11	10	9	8	7	7	6	5
46.25°	15	14	13	12	11	10	9	8	7	6	6
45°	16	15	14	13	12	11	9	8	7	7	6
43.75°	17	16	14	13	12	11	10	9	8	7	6
42.5°	18	17	16	14	13	12	11	10	9	8	7
41.25°	20	18	17	15	14	13	12	10	9	8	7
40°	22	19	18	16	15	13	12	11	10	9	8
38.75°	23	21	19	17	16	14	13	12	11	9	8
37.5°	25	23	20	18	17	15	14	12	11	10	9
36.25°	27	24	22	19	18	16	14	13	12	11	9
35°	29	26	23	21	18	17	15	14	12	11	10



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	32	28	25	22	20	18	16	14	13	12	10
32.5°	34	30	26	23	21	18	17	15	13	12	11
31.25°	36	32	28	25	22	20	17	16	14	13	11
30°	39	34	30	26	23	21	18	16	15	13	12
28.75°	42	37	32	28	24	22	19	17	15	14	12
27.5°	44	39	34	30	26	23	20	18	16	14	13
26.25°	47	41	36	32	27	24	21	18	17	15	13
25°	50	44	38	33	29	25	22	19	17	15	13
23.75°	53	46	40	35	30	26	23	20	18	16	14
22.5°	56	48	42	37	32	28	24	21	18	16	14
21.25°	59	51	44	39	33	29	25	22	19	17	15
20°	61	53	46	40	34	30	26	22	19	17	15
18.75°	64	56	48	42	36	31	27	23	20	18	16
17.5°	67	58	50	44	37	32	28	24	21	18	16
16.25°	69	60	52	45	39	33	29	24	21	18	16
15°	72	62	54	46	40	34	30	25	22	19	17
13.75°	75	64	56	48	41	35	30	26	22	19	17
12.5°	77	66	58	49	43	36	31	26	23	20	17
11.25°	79	68	59	51	44	37	32	27	23	20	17
10°	81	70	60	52	45	38	33	28	24	20	18
8.75°	83	72	62	53	45	39	33	28	24	21	18
7.5°	84	73	63	54	46	40	34	29	24	21	18
6.25°	86	74	64	55	47	40	34	29	25	21	18
5°	87	75	64	56	47	41	34	29	25	22	18
3.75°	87	76	65	56	48	41	35	30	25	22	18
2.5°	88	77	65	56	48	41	35	30	25	22	19
1.25°	88	77	65	57	48	41	35	30	25	22	19
0°	88	77	65	57	48	41	35	30	25	22	19
-1.25°	88	77	65	57	48	41	35	30	25	22	19
-2.5°	88	77	65	56	48	41	35	30	25	22	19
-3.75°	87	76	65	56	48	41	35	30	25	22	18
-5°	87	75	64	56	47	41	34	29	25	22	18
-6.25°	86	74	64	55	47	40	34	29	25	21	18
-7.5°	84	73	63	54	46	40	34	29	24	21	18
-8.75°	83	72	62	53	45	39	33	28	24	21	18
-10°	81	70	60	52	45	38	33	28	24	20	18
-11.25°	79	68	59	51	44	37	32	27	23	20	17
-12.5°	77	66	58	49	43	36	31	26	23	20	17
-13.75°	75	64	56	48	41	35	30	26	22	19	17
-15°	72	62	54	46	40	34	30	25	22	19	17
-16.25°	69	60	52	45	39	33	29	24	21	18	16
-17.5°	67	58	50	44	37	32	28	24	21	18	16
-18.75°	64	56	48	42	36	31	27	23	20	18	16
-20°	61	53	46	40	34	30	26	22	19	17	15
-21.25°	59	51	44	39	33	29	25	22	19	17	15



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	56	48	42	37	32	28	24	21	18	16	14
-23.75°	53	46	40	35	30	26	23	20	18	16	14
-25°	50	44	38	33	29	25	22	19	17	15	13
-26.25°	47	41	36	32	27	24	21	18	17	15	13
-27.5°	44	39	34	30	26	23	20	18	16	14	13
-28.75°	42	37	32	28	24	22	19	17	15	14	12
-30°	39	34	30	26	23	21	18	16	15	13	12
-31.25°	36	32	28	25	22	20	17	16	14	13	11
-32.5°	34	30	26	23	21	18	17	15	13	12	11
-33.75°	32	28	25	22	20	18	16	14	13	12	10
-35°	29	26	23	21	18	17	15	14	12	11	10
-36.25°	27	24	22	19	18	16	14	13	12	11	9
-37.5°	25	23	20	18	17	15	14	12	11	10	9
-38.75°	23	21	19	17	16	14	13	12	11	9	8
-40°	22	19	18	16	15	13	12	11	10	9	8
-41.25°	20	18	17	15	14	13	12	10	9	8	7
-42.5°	18	17	16	14	13	12	11	10	9	8	7
-43.75°	17	16	14	13	12	11	10	9	8	7	6
-45°	16	15	14	13	12	11	9	8	7	7	6
-46.25°	15	14	13	12	11	10	9	8	7	6	6
-47.5°	14	13	12	11	10	9	8	7	7	6	5
-48.75°	13	12	11	10	9	8	7	7	6	6	5
-50°	12	11	10	9	8	7	7	6	6	5	5
-51.25°	11	10	9	8	8	7	6	6	5	5	5
-52.5°	10	9	8	8	7	6	6	5	5	5	4
-53.75°	9	8	7	7	6	6	5	5	5	5	4
-55°	8	7	7	6	6	5	5	5	5	4	4
-56.25°	7	7	6	6	5	5	5	5	4	4	4
-57.5°	7	6	6	5	5	5	5	4	4	4	4
-58.75°	6	6	5	5	5	5	4	4	4	4	3
-60°	5	5	5	5	4	4	4	4	4	3	3
-61.25°	5	5	5	4	4	4	4	4	3	3	3
-62.5°	5	4	4	4	4	4	3	3	3	3	3
-63.75°	4	4	4	4	4	3	3	3	3	3	3
-65°	4	4	4	3	3	3	3	3	3	3	3
-66.25°	4	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	2
-70°	3	3	3	3	3	3	3	3	2	2	2
-71.25°	3	3	3	3	3	3	2	2	2	2	2
-72.5°	3	3	3	3	2	2	2	2	2	2	2
-73.75°	3	2	2	2	2	2	2	2	2	1	1
-75°	2	2	2	2	2	2	2	1	1	1	1
-76.25°	2	2	2	2	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	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: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	1	1	1	1	0	0	0	0	0	0	0
80°	1	1	1	1	1	1	0	0	0	0	0
78.75°	1	1	1	1	1	1	1	1	0	0	0
77.5°	1	1	1	1	1	1	1	1	1	1	0
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	2	2	1	1	1	1	1	1	1	1	1
70°	2	2	2	1	1	1	1	1	1	1	1
68.75°	2	2	2	2	1	1	1	1	1	1	1
67.5°	2	2	2	2	2	2	1	1	1	1	1
66.25°	3	3	2	2	2	2	1	1	1	1	1
65°	3	3	3	2	2	2	2	1	1	1	1
63.75°	3	3	3	3	2	2	2	2	1	1	1
62.5°	3	3	3	3	3	2	2	2	2	1	1
61.25°	3	3	3	3	3	2	2	2	2	1	1
60°	3	3	3	3	3	3	2	2	2	2	1
58.75°	3	3	3	3	3	3	3	2	2	2	1
57.5°	3	3	3	3	3	3	3	2	2	2	2
56.25°	4	3	3	3	3	3	3	3	2	2	2
55°	4	3	3	3	3	3	3	3	2	2	2
53.75°	4	4	3	3	3	3	3	3	3	2	2
52.5°	4	4	4	3	3	3	3	3	3	2	2
51.25°	4	4	4	3	3	3	3	3	3	3	2
50°	5	4	4	4	3	3	3	3	3	3	2
48.75°	5	4	4	4	3	3	3	3	3	3	2
47.5°	5	5	4	4	4	3	3	3	3	3	3
46.25°	5	5	5	4	4	3	3	3	3	3	3
45°	5	5	5	4	4	4	3	3	3	3	3
43.75°	6	5	5	5	4	4	3	3	3	3	3
42.5°	6	5	5	5	4	4	4	3	3	3	3
41.25°	7	6	5	5	4	4	4	3	3	3	3
40°	7	6	5	5	5	4	4	3	3	3	3
38.75°	7	6	6	5	5	4	4	4	3	3	3
37.5°	8	7	6	5	5	4	4	4	3	3	3
36.25°	8	7	6	5	5	5	4	4	3	3	3
35°	9	7	7	6	5	5	4	4	3	3	3



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	9	8	7	6	5	5	4	4	4	3	3
32.5°	9	8	7	6	5	5	5	4	4	3	3
31.25°	10	9	7	6	6	5	5	4	4	3	3
30°	10	9	8	7	6	5	5	4	4	3	3
28.75°	11	9	8	7	6	5	5	4	4	3	3
27.5°	11	10	8	7	6	5	5	4	4	4	3
26.25°	12	10	9	7	6	6	5	5	4	4	3
25°	12	11	9	8	7	6	5	5	4	4	3
23.75°	12	11	9	8	7	6	5	5	4	4	3
22.5°	13	11	10	8	7	6	5	5	4	4	3
21.25°	13	12	10	9	7	6	5	5	4	4	3
20°	13	12	10	9	7	6	5	5	4	4	3
18.75°	14	12	11	9	8	7	6	5	4	4	3
17.5°	14	12	11	9	8	7	6	5	5	4	4
16.25°	14	13	11	9	8	7	6	5	5	4	4
15°	15	13	11	10	8	7	6	5	5	4	4
13.75°	15	13	11	10	8	7	6	5	5	4	4
12.5°	15	13	12	10	8	7	6	5	5	4	4
11.25°	15	13	12	10	9	7	6	5	5	4	4
10°	16	14	12	10	9	7	6	5	5	4	4
8.75°	16	14	12	10	9	7	6	5	5	4	4
7.5°	16	14	12	11	9	7	6	5	5	4	4
6.25°	16	14	12	11	9	7	6	5	5	4	4
5°	16	14	12	11	9	8	6	5	5	4	4
3.75°	16	14	12	11	9	8	7	5	5	4	4
2.5°	16	14	13	11	9	8	7	5	5	4	4
1.25°	16	14	13	11	9	8	7	5	5	4	4
0°	16	14	13	11	9	8	7	6	5	4	4
-1.25°	16	14	13	11	9	8	7	5	5	4	4
-2.5°	16	14	13	11	9	8	7	5	5	4	4
-3.75°	16	14	12	11	9	8	7	5	5	4	4
-5°	16	14	12	11	9	8	6	5	5	4	4
-6.25°	16	14	12	11	9	7	6	5	5	4	4
-7.5°	16	14	12	11	9	7	6	5	5	4	4
-8.75°	16	14	12	10	9	7	6	5	5	4	4
-10°	16	14	12	10	9	7	6	5	5	4	4
-11.25°	15	13	12	10	9	7	6	5	5	4	4
-12.5°	15	13	12	10	8	7	6	5	5	4	4
-13.75°	15	13	11	10	8	7	6	5	5	4	4
-15°	15	13	11	10	8	7	6	5	5	4	4
-16.25°	14	13	11	9	8	7	6	5	5	4	4
-17.5°	14	12	11	9	8	7	6	5	5	4	4
-18.75°	14	12	11	9	8	7	6	5	4	4	3
-20°	13	12	10	9	7	6	5	5	4	4	3
-21.25°	13	12	10	9	7	6	5	5	4	4	3



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	13	11	10	8	7	6	5	5	4	4	3
-23.75°	12	11	9	8	7	6	5	5	4	4	3
-25°	12	11	9	8	7	6	5	5	4	4	3
-26.25°	12	10	9	7	6	6	5	5	4	4	3
-27.5°	11	10	8	7	6	5	5	4	4	4	3
-28.75°	11	9	8	7	6	5	5	4	4	3	3
-30°	10	9	8	7	6	5	5	4	4	3	3
-31.25°	10	9	7	6	6	5	5	4	4	3	3
-32.5°	9	8	7	6	5	5	5	4	4	3	3
-33.75°	9	8	7	6	5	5	4	4	4	3	3
-35°	9	7	7	6	5	5	4	4	3	3	3
-36.25°	8	7	6	5	5	5	4	4	3	3	3
-37.5°	8	7	6	5	5	4	4	4	3	3	3
-38.75°	7	6	6	5	5	4	4	4	3	3	3
-40°	7	6	5	5	5	4	4	3	3	3	3
-41.25°	7	6	5	5	4	4	4	3	3	3	3
-42.5°	6	5	5	5	4	4	4	3	3	3	3
-43.75°	6	5	5	5	4	4	3	3	3	3	3
-45°	5	5	5	4	4	4	3	3	3	3	3
-46.25°	5	5	5	4	4	3	3	3	3	3	3
-47.5°	5	5	4	4	4	3	3	3	3	3	3
-48.75°	5	4	4	4	3	3	3	3	3	3	2
-50°	5	4	4	4	3	3	3	3	3	3	2
-51.25°	4	4	4	3	3	3	3	3	3	3	2
-52.5°	4	4	4	3	3	3	3	3	3	2	2
-53.75°	4	4	3	3	3	3	3	3	3	2	2
-55°	4	3	3	3	3	3	3	3	2	2	2
-56.25°	4	3	3	3	3	3	3	3	2	2	2
-57.5°	3	3	3	3	3	3	3	2	2	2	2
-58.75°	3	3	3	3	3	3	3	2	2	2	1
-60°	3	3	3	3	3	3	2	2	2	2	1
-61.25°	3	3	3	3	3	2	2	2	2	1	1
-62.5°	3	3	3	3	3	2	2	2	2	1	1
-63.75°	3	3	3	3	2	2	2	2	1	1	1
-65°	3	3	3	2	2	2	2	1	1	1	1
-66.25°	3	3	2	2	2	2	1	1	1	1	1
-67.5°	2	2	2	2	2	2	1	1	1	1	1
-68.75°	2	2	2	2	1	1	1	1	1	1	1
-70°	2	2	2	1	1	1	1	1	1	1	1
-71.25°	2	2	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	0



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	1	1	1	1	1	1	1	1	0	0	0
-80°	1	1	1	1	1	1	0	0	0	0	0
-81.25°	1	1	1	1	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: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	1	0	0	0	0	0	0	0	0	0	0
73.75°	1	1	0	0	0	0	0	0	0	0	0
72.5°	1	1	1	0	0	0	0	0	0	0	0
71.25°	1	1	1	0	0	0	0	0	0	0	0
70°	1	1	1	1	0	0	0	0	0	0	0
68.75°	1	1	1	1	0	0	0	0	0	0	0
67.5°	1	1	1	1	1	0	0	0	0	0	0
66.25°	1	1	1	1	1	0	0	0	0	0	0
65°	1	1	1	1	1	1	0	0	0	0	0
63.75°	1	1	1	1	1	1	0	0	0	0	0
62.5°	1	1	1	1	1	1	0	0	0	0	0
61.25°	1	1	1	1	1	1	0	0	0	0	0
60°	1	1	1	1	1	1	1	0	0	0	0
58.75°	1	1	1	1	1	1	1	0	0	0	0
57.5°	1	1	1	1	1	1	1	0	0	0	0
56.25°	1	1	1	1	1	1	1	0	0	0	0
55°	2	1	1	1	1	1	1	0	0	0	0
53.75°	2	1	1	1	1	1	1	1	0	0	0
52.5°	2	1	1	1	1	1	1	1	0	0	0
51.25°	2	2	1	1	1	1	1	1	0	0	0
50°	2	2	1	1	1	1	1	1	0	0	0
48.75°	2	2	1	1	1	1	1	1	0	0	0
47.5°	2	2	1	1	1	1	1	1	0	0	0
46.25°	2	2	2	1	1	1	1	1	0	0	0
45°	2	2	2	1	1	1	1	1	0	0	0
43.75°	3	2	2	1	1	1	1	1	0	0	0
42.5°	3	2	2	1	1	1	1	1	1	0	0
41.25°	3	2	2	2	1	1	1	1	1	0	0
40°	3	2	2	2	1	1	1	1	1	0	0
38.75°	3	3	2	2	1	1	1	1	1	0	0
37.5°	3	3	2	2	1	1	1	1	1	0	0
36.25°	3	3	2	2	1	1	1	1	1	0	0
35°	3	3	2	2	1	1	1	1	1	0	0



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	3	3	2	2	1	1	1	1	1	0	0
32.5°	3	3	2	2	2	1	1	1	1	0	0
31.25°	3	3	2	2	2	1	1	1	1	0	0
30°	3	3	3	2	2	1	1	1	1	0	0
28.75°	3	3	3	2	2	1	1	1	1	0	0
27.5°	3	3	3	2	2	1	1	1	1	0	0
26.25°	3	3	3	2	2	1	1	1	1	0	0
25°	3	3	3	2	2	1	1	1	1	0	0
23.75°	3	3	3	2	2	1	1	1	1	0	0
22.5°	3	3	3	2	2	1	1	1	1	0	0
21.25°	3	3	3	2	2	1	1	1	1	0	0
20°	3	3	3	2	2	1	1	1	1	0	0
18.75°	3	3	3	2	2	1	1	1	1	0	0
17.5°	3	3	3	3	2	1	1	1	1	0	0
16.25°	3	3	3	3	2	1	1	1	1	0	0
15°	3	3	3	3	2	2	1	1	1	0	0
13.75°	3	3	3	3	2	2	1	1	1	1	0
12.5°	3	3	3	3	2	2	1	1	1	1	0
11.25°	3	3	3	3	2	2	1	1	1	1	0
10°	3	3	3	3	2	2	1	1	1	1	0
8.75°	3	3	3	3	2	2	1	1	1	1	0
7.5°	3	3	3	3	2	2	1	1	1	1	0
6.25°	3	3	3	3	2	2	1	1	1	1	0
5°	3	3	3	3	2	2	1	1	1	1	0
3.75°	3	3	3	3	2	2	1	1	1	1	0
2.5°	3	3	3	3	2	2	1	1	1	1	0
1.25°	3	3	3	3	2	2	1	1	1	1	0
0°	3	3	3	3	2	2	1	1	1	1	0
-1.25°	3	3	3	3	2	2	1	1	1	1	0
-2.5°	3	3	3	3	2	2	1	1	1	1	0
-3.75°	3	3	3	3	2	2	1	1	1	1	0
-5°	3	3	3	3	2	2	1	1	1	1	0
-6.25°	3	3	3	3	2	2	1	1	1	1	0
-7.5°	3	3	3	3	2	2	1	1	1	1	0
-8.75°	3	3	3	3	2	2	1	1	1	1	0
-10°	3	3	3	3	2	2	1	1	1	1	0
-11.25°	3	3	3	3	2	2	1	1	1	1	0
-12.5°	3	3	3	3	2	2	1	1	1	1	0
-13.75°	3	3	3	3	2	2	1	1	1	1	0
-15°	3	3	3	3	2	2	1	1	1	0	0
-16.25°	3	3	3	3	2	1	1	1	1	0	0
-17.5°	3	3	3	3	2	1	1	1	1	0	0
-18.75°	3	3	3	2	2	1	1	1	1	0	0
-20°	3	3	3	2	2	1	1	1	1	0	0
-21.25°	3	3	3	2	2	1	1	1	1	0	0



REPORT NUMBER: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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°	3	3	3	2	2	1	1	1	1	0	0
-23.75°	3	3	3	2	2	1	1	1	1	0	0
-25°	3	3	3	2	2	1	1	1	1	0	0
-26.25°	3	3	3	2	2	1	1	1	1	0	0
-27.5°	3	3	3	2	2	1	1	1	1	0	0
-28.75°	3	3	3	2	2	1	1	1	1	0	0
-30°	3	3	3	2	2	1	1	1	1	0	0
-31.25°	3	3	2	2	2	1	1	1	1	0	0
-32.5°	3	3	2	2	2	1	1	1	1	0	0
-33.75°	3	3	2	2	1	1	1	1	1	0	0
-35°	3	3	2	2	1	1	1	1	1	0	0
-36.25°	3	3	2	2	1	1	1	1	1	0	0
-37.5°	3	3	2	2	1	1	1	1	1	0	0
-38.75°	3	3	2	2	1	1	1	1	1	0	0
-40°	3	2	2	2	1	1	1	1	1	0	0
-41.25°	3	2	2	2	1	1	1	1	1	0	0
-42.5°	3	2	2	1	1	1	1	1	1	0	0
-43.75°	3	2	2	1	1	1	1	1	0	0	0
-45°	2	2	2	1	1	1	1	1	0	0	0
-46.25°	2	2	2	1	1	1	1	1	0	0	0
-47.5°	2	2	1	1	1	1	1	1	0	0	0
-48.75°	2	2	1	1	1	1	1	1	0	0	0
-50°	2	2	1	1	1	1	1	1	0	0	0
-51.25°	2	2	1	1	1	1	1	1	0	0	0
-52.5°	2	1	1	1	1	1	1	1	0	0	0
-53.75°	2	1	1	1	1	1	1	1	0	0	0
-55°	2	1	1	1	1	1	1	0	0	0	0
-56.25°	1	1	1	1	1	1	1	0	0	0	0
-57.5°	1	1	1	1	1	1	1	0	0	0	0
-58.75°	1	1	1	1	1	1	1	0	0	0	0
-60°	1	1	1	1	1	1	1	0	0	0	0
-61.25°	1	1	1	1	1	1	0	0	0	0	0
-62.5°	1	1	1	1	1	1	0	0	0	0	0
-63.75°	1	1	1	1	1	1	0	0	0	0	0
-65°	1	1	1	1	1	1	0	0	0	0	0
-66.25°	1	1	1	1	1	0	0	0	0	0	0
-67.5°	1	1	1	1	1	0	0	0	0	0	0
-68.75°	1	1	1	1	0	0	0	0	0	0	0
-70°	1	1	1	1	0	0	0	0	0	0	0
-71.25°	1	1	1	0	0	0	0	0	0	0	0
-72.5°	1	1	1	0	0	0	0	0	0	0	0
-73.75°	1	1	0	0	0	0	0	0	0	0	0
-75°	1	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: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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: P220396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED5080-W-WT-L1-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)