

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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-L1-UNV**

Issue Date: 3/3/2020

Test Information

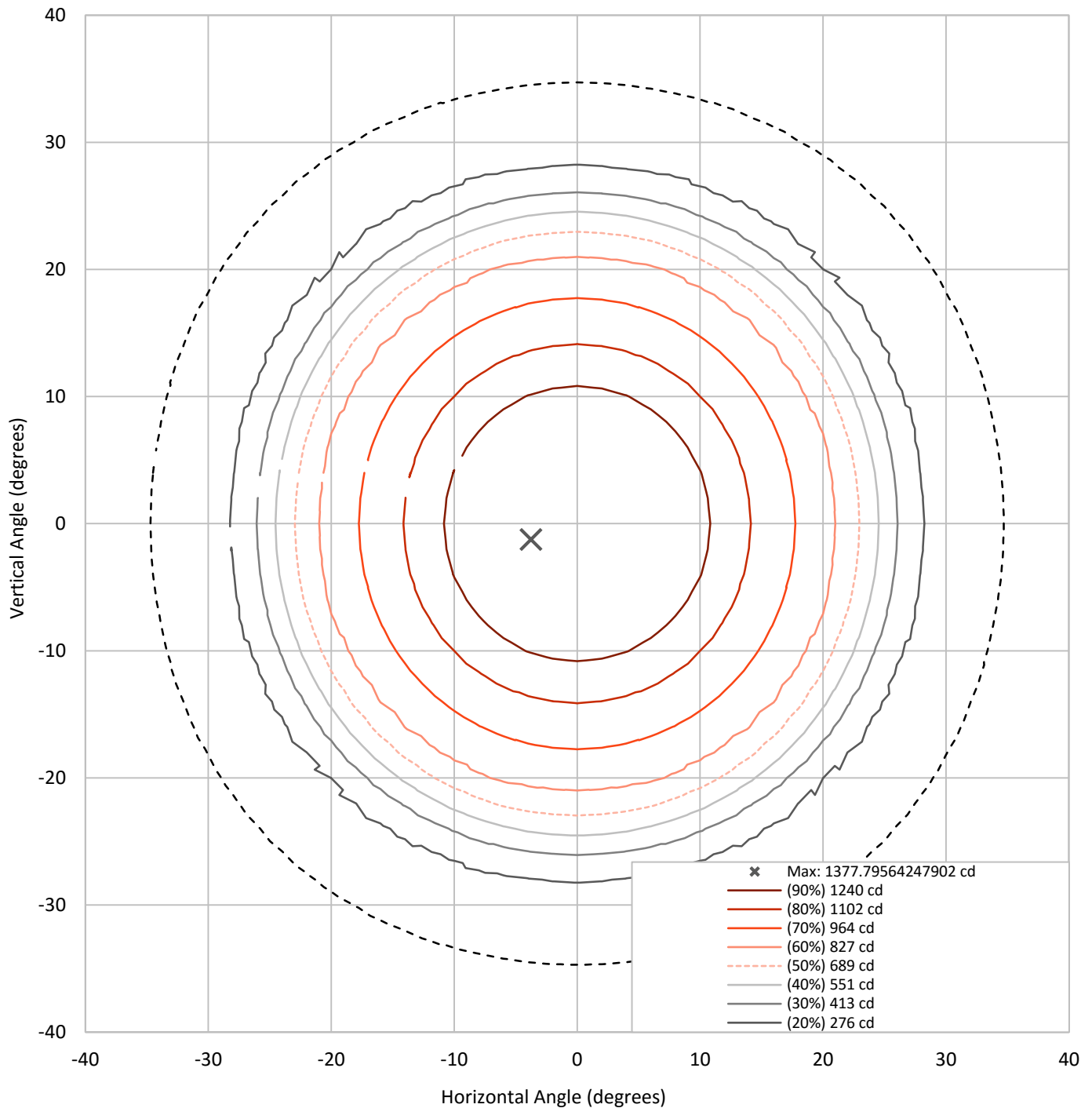
Test Method: LM-79-08
Report Number: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29475)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-L1-UNV
Description: LUMIERE LANTERRA 1003 LED ACCENT/SIGN LUMINAIRE, RECESSED LENS, WIDE
FLOOD OPTIC, BLACK HOUSING.
Light Source: (1) 5000K CCT, 80 CRI LED
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	770.4 lumens	Max Intensity:	1377.8 candela
Efficiency:	N/A	Max Intensity Angle:	-3.75°H x -1.25°V
Efficacy:	78.6 lumens/watt		
Luminous Opening:	Circular (Dia: 0.25' x H: 0')		
Beam Angle (50%):	46°H x 45.5°V	Field Angle (10%):	69.2°H x 69°V
Beam Lumens:	520.8 lumens	Field Lumens:	705.9 lumens
Beam Efficiency:	67.6%	Field Efficiency:	91.6%
Input Watts (W):	9.8		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		

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CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-L1-UNV

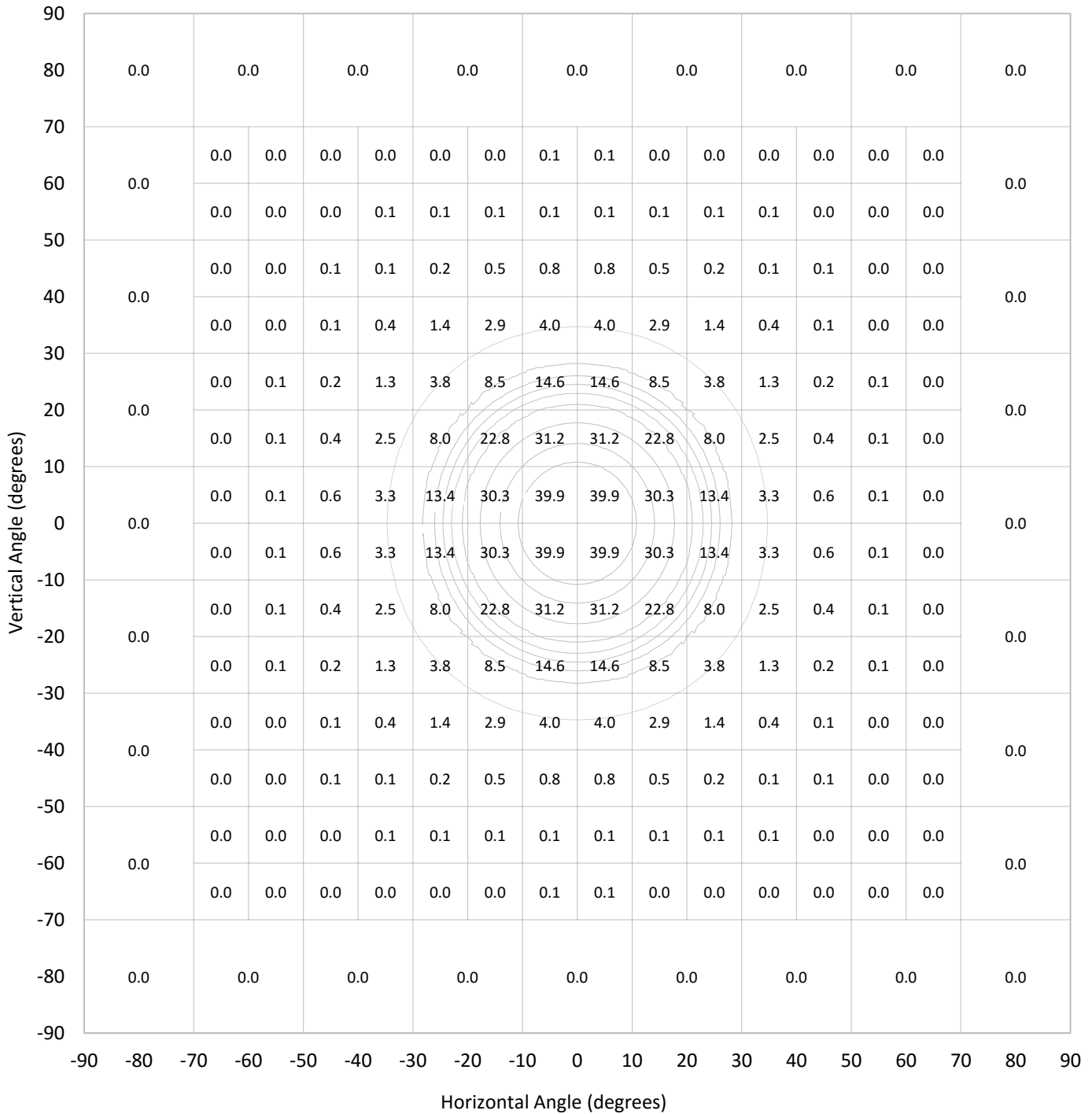
Iso-Candela Plot





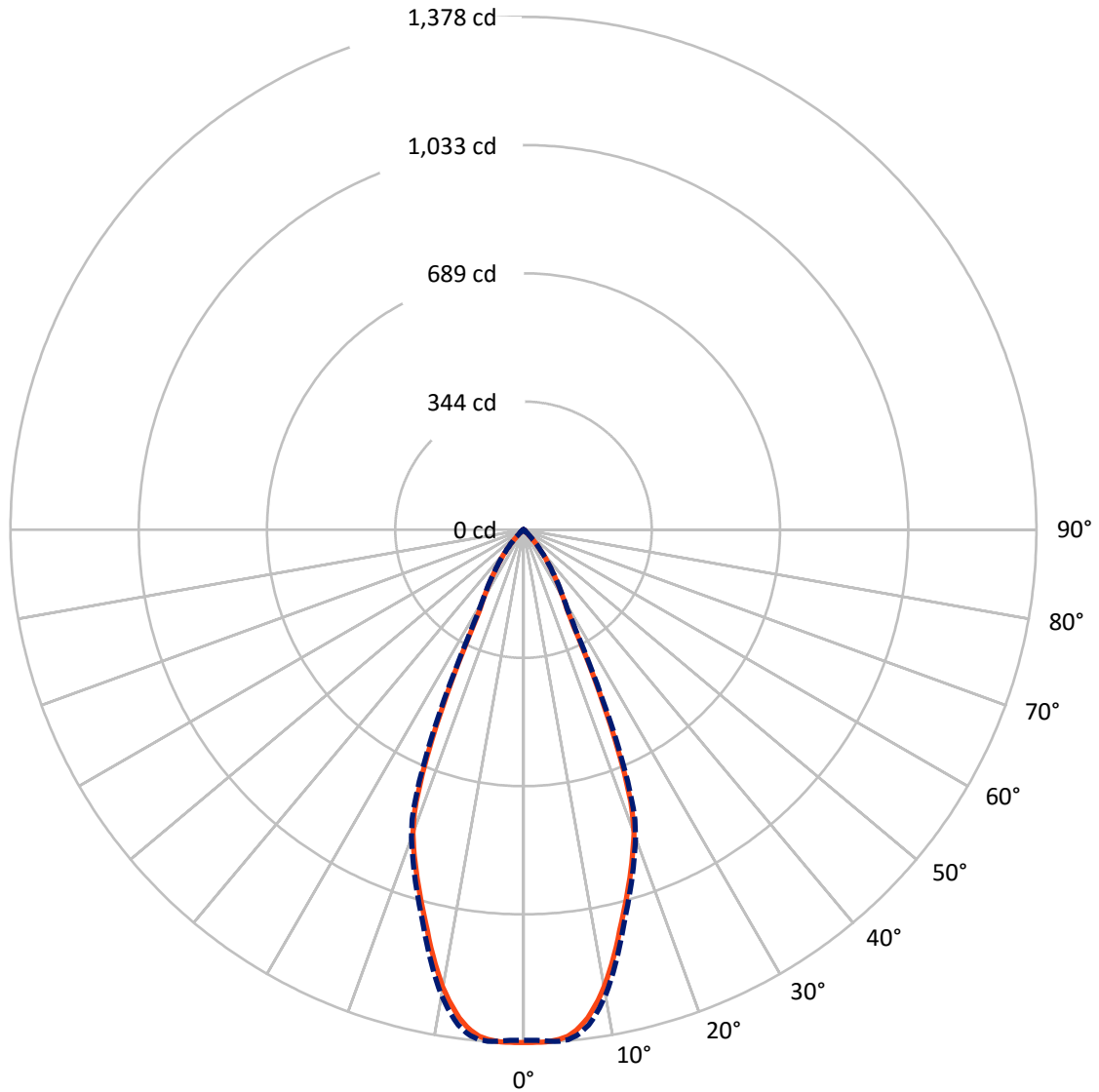
REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-L1-UNV

Lumen Table



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-L1-UNV

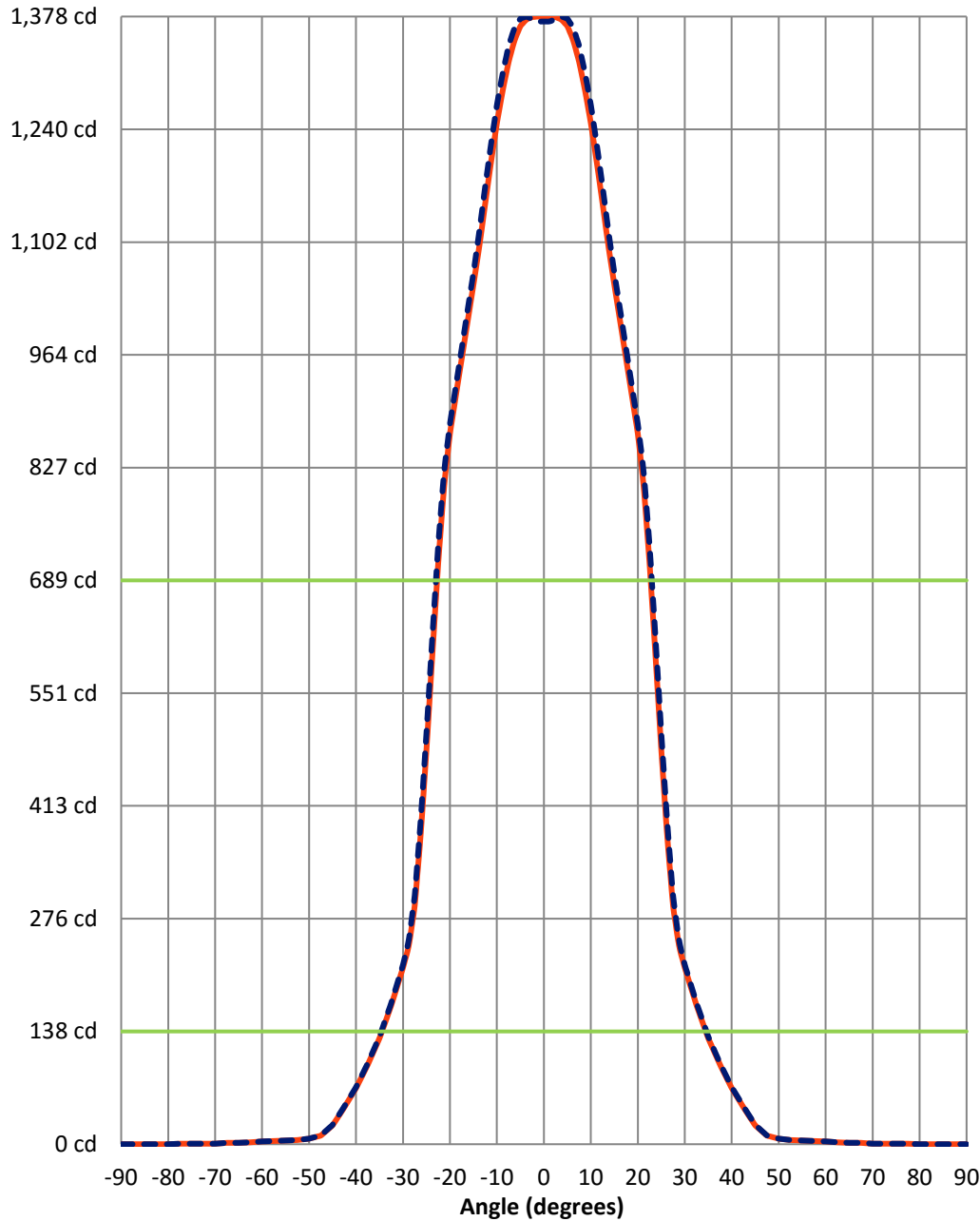
Luminous Intensity Polar Plot



— Vertical Distribution Through -3.75-Deg - - - Horizontal Distribution Through -1.25-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 46°
 V Angle: 45.5°
 Lumens: 520.8
 Efficiency: 67.6%

Field:
 H Angle: 69.2°
 V Angle: 69°
 Lumens: 705.9
 Efficiency: 91.6%

Spill:
 Lumens: 64.5
 Efficiency: 8.4%

— Vertical Distribution through -3.75-Deg
 - - Horizontal Distribution through -1.25-Deg



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-L1-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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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	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	1
12.5°	0	0	0	0	0	0	0	0	0	0	1
11.25°	0	0	0	0	0	0	0	0	0	0	1
10°	0	0	0	0	0	0	0	0	0	0	1
8.75°	0	0	0	0	0	0	0	0	0	0	1
7.5°	0	0	0	0	0	0	0	0	0	0	1
6.25°	0	0	0	0	0	0	0	0	0	0	1
5°	0	0	0	0	0	0	0	0	0	0	1
3.75°	0	0	0	0	0	0	0	0	0	0	1
2.5°	0	0	0	0	0	0	0	0	0	0	1
1.25°	0	0	0	0	0	0	0	0	0	0	1
0°	0	0	0	0	0	0	0	0	0	0	1
-1.25°	0	0	0	0	0	0	0	0	0	0	1
-2.5°	0	0	0	0	0	0	0	0	0	0	1
-3.75°	0	0	0	0	0	0	0	0	0	0	1
-5°	0	0	0	0	0	0	0	0	0	0	1
-6.25°	0	0	0	0	0	0	0	0	0	0	1
-7.5°	0	0	0	0	0	0	0	0	0	0	1
-8.75°	0	0	0	0	0	0	0	0	0	0	1
-10°	0	0	0	0	0	0	0	0	0	0	1
-11.25°	0	0	0	0	0	0	0	0	0	0	1
-12.5°	0	0	0	0	0	0	0	0	0	0	1
-13.75°	0	0	0	0	0	0	0	0	0	0	1
-15°	0	0	0	0	0	0	0	0	0	0	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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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	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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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	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	1
60°	0	0	0	0	0	0	0	0	0	1	1
58.75°	0	0	0	0	0	0	0	0	0	1	1
57.5°	0	0	0	0	0	0	0	0	1	1	1
56.25°	0	0	0	0	0	0	0	1	1	1	1
55°	0	0	0	0	0	0	0	1	1	1	1
53.75°	0	0	0	0	0	0	1	1	1	1	1
52.5°	0	0	0	0	0	0	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	1	1	1	1	1	1	1
47.5°	0	0	0	0	1	1	1	1	1	1	1
46.25°	0	0	0	0	1	1	1	1	1	1	1
45°	0	0	0	1	1	1	1	1	1	1	1
43.75°	0	0	0	1	1	1	1	1	1	1	1
42.5°	0	0	0	1	1	1	1	1	1	1	1
41.25°	0	0	1	1	1	1	1	1	1	1	1
40°	0	0	1	1	1	1	1	1	1	1	1
38.75°	0	0	1	1	1	1	1	1	1	1	1
37.5°	0	0	1	1	1	1	1	1	1	1	1
36.25°	0	0	1	1	1	1	1	1	1	1	1
35°	0	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	0	1	1	1	1	1	1	1	1	1	1
32.5°	0	1	1	1	1	1	1	1	1	1	1
31.25°	0	1	1	1	1	1	1	1	1	1	2
30°	0	1	1	1	1	1	1	1	1	1	2
28.75°	0	1	1	1	1	1	1	1	1	1	2
27.5°	1	1	1	1	1	1	1	1	1	1	2
26.25°	1	1	1	1	1	1	1	1	1	2	2
25°	1	1	1	1	1	1	1	1	1	2	2
23.75°	1	1	1	1	1	1	1	1	1	2	2
22.5°	1	1	1	1	1	1	1	1	1	2	2
21.25°	1	1	1	1	1	1	1	1	2	2	2
20°	1	1	1	1	1	1	1	1	2	2	2
18.75°	1	1	1	1	1	1	1	1	2	2	2
17.5°	1	1	1	1	1	1	1	1	2	2	2
16.25°	1	1	1	1	1	1	1	1	2	2	2
15°	1	1	1	1	1	1	1	1	2	2	2
13.75°	1	1	1	1	1	1	1	1	2	2	2
12.5°	1	1	1	1	1	1	1	1	2	2	2
11.25°	1	1	1	1	1	1	1	1	2	2	2
10°	1	1	1	1	1	1	1	2	2	2	2
8.75°	1	1	1	1	1	1	1	2	2	2	2
7.5°	1	1	1	1	1	1	1	2	2	2	2
6.25°	1	1	1	1	1	1	1	2	2	2	2
5°	1	1	1	1	1	1	1	2	2	2	2
3.75°	1	1	1	1	1	1	1	2	2	2	2
2.5°	1	1	1	1	1	1	1	2	2	2	2
1.25°	1	1	1	1	1	1	1	2	2	2	2
0°	1	1	1	1	1	1	1	2	2	2	2
-1.25°	1	1	1	1	1	1	1	2	2	2	2
-2.5°	1	1	1	1	1	1	1	2	2	2	2
-3.75°	1	1	1	1	1	1	1	2	2	2	2
-5°	1	1	1	1	1	1	1	2	2	2	2
-6.25°	1	1	1	1	1	1	1	2	2	2	2
-7.5°	1	1	1	1	1	1	1	2	2	2	2
-8.75°	1	1	1	1	1	1	1	2	2	2	2
-10°	1	1	1	1	1	1	1	2	2	2	2
-11.25°	1	1	1	1	1	1	1	1	2	2	2
-12.5°	1	1	1	1	1	1	1	1	2	2	2
-13.75°	1	1	1	1	1	1	1	1	2	2	2
-15°	1	1	1	1	1	1	1	1	2	2	2
-16.25°	1	1	1	1	1	1	1	1	2	2	2
-17.5°	1	1	1	1	1	1	1	1	2	2	2
-18.75°	1	1	1	1	1	1	1	1	2	2	2
-20°	1	1	1	1	1	1	1	1	2	2	2
-21.25°	1	1	1	1	1	1	1	1	2	2	2



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	1	1	1	1	1	1	1	1	1	2	2
-23.75°	1	1	1	1	1	1	1	1	1	2	2
-25°	1	1	1	1	1	1	1	1	1	2	2
-26.25°	1	1	1	1	1	1	1	1	1	2	2
-27.5°	1	1	1	1	1	1	1	1	1	1	2
-28.75°	0	1	1	1	1	1	1	1	1	1	2
-30°	0	1	1	1	1	1	1	1	1	1	2
-31.25°	0	1	1	1	1	1	1	1	1	1	2
-32.5°	0	1	1	1	1	1	1	1	1	1	1
-33.75°	0	1	1	1	1	1	1	1	1	1	1
-35°	0	1	1	1	1	1	1	1	1	1	1
-36.25°	0	0	1	1	1	1	1	1	1	1	1
-37.5°	0	0	1	1	1	1	1	1	1	1	1
-38.75°	0	0	1	1	1	1	1	1	1	1	1
-40°	0	0	1	1	1	1	1	1	1	1	1
-41.25°	0	0	1	1	1	1	1	1	1	1	1
-42.5°	0	0	0	1	1	1	1	1	1	1	1
-43.75°	0	0	0	1	1	1	1	1	1	1	1
-45°	0	0	0	1	1	1	1	1	1	1	1
-46.25°	0	0	0	0	1	1	1	1	1	1	1
-47.5°	0	0	0	0	1	1	1	1	1	1	1
-48.75°	0	0	0	0	1	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	0	1	1	1	1	1
-53.75°	0	0	0	0	0	0	1	1	1	1	1
-55°	0	0	0	0	0	0	0	1	1	1	1
-56.25°	0	0	0	0	0	0	0	1	1	1	1
-57.5°	0	0	0	0	0	0	0	0	1	1	1
-58.75°	0	0	0	0	0	0	0	0	0	1	1
-60°	0	0	0	0	0	0	0	0	0	1	1
-61.25°	0	0	0	0	0	0	0	0	0	0	1
-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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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	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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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	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	1	1
68.75°	0	0	0	0	0	0	0	1	1	1	1
67.5°	0	0	0	0	0	1	1	1	1	1	1
66.25°	0	0	0	0	1	1	1	1	1	1	1
65°	0	0	1	1	1	1	1	1	1	1	1
63.75°	0	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	2
52.5°	1	1	1	1	1	1	1	1	1	2	2
51.25°	1	1	1	1	1	1	1	1	2	2	2
50°	1	1	1	1	1	1	1	2	2	2	2
48.75°	1	1	1	1	1	1	2	2	2	2	2
47.5°	1	1	1	1	1	1	2	2	2	2	2
46.25°	1	1	1	1	1	2	2	2	2	2	2
45°	1	1	1	1	2	2	2	2	2	2	2
43.75°	1	1	1	1	2	2	2	2	2	2	2
42.5°	1	1	1	2	2	2	2	2	2	2	3
41.25°	1	1	2	2	2	2	2	2	2	3	3
40°	1	1	2	2	2	2	2	2	2	3	3
38.75°	1	1	2	2	2	2	2	2	3	3	3
37.5°	1	2	2	2	2	2	2	3	3	3	4
36.25°	1	2	2	2	2	2	2	3	3	3	4
35°	2	2	2	2	2	2	3	3	3	4	4



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	2	2	2	2	2	2	3	3	3	4	4
32.5°	2	2	2	2	2	2	3	3	4	4	4
31.25°	2	2	2	2	2	3	3	3	4	4	4
30°	2	2	2	2	2	3	3	4	4	4	4
28.75°	2	2	2	2	3	3	3	4	4	4	4
27.5°	2	2	2	2	3	3	4	4	4	4	4
26.25°	2	2	2	2	3	3	4	4	4	4	5
25°	2	2	2	3	3	3	4	4	4	4	5
23.75°	2	2	2	3	3	4	4	4	4	4	5
22.5°	2	2	2	3	3	4	4	4	4	5	5
21.25°	2	2	2	3	3	4	4	4	4	5	5
20°	2	2	3	3	3	4	4	4	4	5	5
18.75°	2	2	3	3	4	4	4	4	5	5	5
17.5°	2	2	3	3	4	4	4	4	5	5	5
16.25°	2	2	3	3	4	4	4	4	5	5	6
15°	2	2	3	3	4	4	4	4	5	5	6
13.75°	2	2	3	3	4	4	4	5	5	5	6
12.5°	2	3	3	3	4	4	4	5	5	5	6
11.25°	2	3	3	4	4	4	4	5	5	5	6
10°	2	3	3	4	4	4	4	5	5	5	6
8.75°	2	3	3	4	4	4	4	5	5	6	6
7.5°	2	3	3	4	4	4	4	5	5	6	7
6.25°	2	3	3	4	4	4	4	5	5	6	7
5°	2	3	3	4	4	4	4	5	5	6	7
3.75°	2	3	3	4	4	4	4	5	5	6	7
2.5°	2	3	3	4	4	4	4	5	5	6	7
1.25°	2	3	3	4	4	4	4	5	5	6	7
0°	2	3	3	4	4	4	5	5	5	6	7
-1.25°	2	3	3	4	4	4	4	5	5	6	7
-2.5°	2	3	3	4	4	4	4	5	5	6	7
-3.75°	2	3	3	4	4	4	4	5	5	6	7
-5°	2	3	3	4	4	4	4	5	5	6	7
-6.25°	2	3	3	4	4	4	4	5	5	6	7
-7.5°	2	3	3	4	4	4	4	5	5	6	7
-8.75°	2	3	3	4	4	4	4	5	5	6	6
-10°	2	3	3	4	4	4	4	5	5	5	6
-11.25°	2	3	3	4	4	4	4	5	5	5	6
-12.5°	2	3	3	3	4	4	4	5	5	5	6
-13.75°	2	2	3	3	4	4	4	5	5	5	6
-15°	2	2	3	3	4	4	4	4	5	5	6
-16.25°	2	2	3	3	4	4	4	4	5	5	6
-17.5°	2	2	3	3	4	4	4	4	5	5	5
-18.75°	2	2	3	3	4	4	4	4	5	5	5
-20°	2	2	3	3	3	4	4	4	4	5	5
-21.25°	2	2	2	3	3	4	4	4	4	5	5



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	2	2	2	3	3	4	4	4	4	5	5
-23.75°	2	2	2	3	3	4	4	4	4	4	5
-25°	2	2	2	3	3	3	4	4	4	4	5
-26.25°	2	2	2	2	3	3	4	4	4	4	5
-27.5°	2	2	2	2	3	3	4	4	4	4	4
-28.75°	2	2	2	2	3	3	3	4	4	4	4
-30°	2	2	2	2	2	3	3	4	4	4	4
-31.25°	2	2	2	2	2	3	3	3	4	4	4
-32.5°	2	2	2	2	2	2	3	3	4	4	4
-33.75°	2	2	2	2	2	2	3	3	3	4	4
-35°	2	2	2	2	2	2	3	3	3	4	4
-36.25°	1	2	2	2	2	2	2	3	3	3	4
-37.5°	1	2	2	2	2	2	2	3	3	3	4
-38.75°	1	1	2	2	2	2	2	2	3	3	3
-40°	1	1	2	2	2	2	2	2	2	3	3
-41.25°	1	1	2	2	2	2	2	2	2	3	3
-42.5°	1	1	1	2	2	2	2	2	2	2	3
-43.75°	1	1	1	1	2	2	2	2	2	2	2
-45°	1	1	1	1	2	2	2	2	2	2	2
-46.25°	1	1	1	1	1	2	2	2	2	2	2
-47.5°	1	1	1	1	1	1	2	2	2	2	2
-48.75°	1	1	1	1	1	1	2	2	2	2	2
-50°	1	1	1	1	1	1	1	2	2	2	2
-51.25°	1	1	1	1	1	1	1	1	2	2	2
-52.5°	1	1	1	1	1	1	1	1	1	2	2
-53.75°	1	1	1	1	1	1	1	1	1	1	2
-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°	0	1	1	1	1	1	1	1	1	1	1
-65°	0	0	1	1	1	1	1	1	1	1	1
-66.25°	0	0	0	0	1	1	1	1	1	1	1
-67.5°	0	0	0	0	0	1	1	1	1	1	1
-68.75°	0	0	0	0	0	0	0	1	1	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	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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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	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	1	1	1	1	1
72.5°	0	0	0	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	2	2
60°	1	1	1	1	1	1	2	2	2	2	2
58.75°	1	1	1	1	1	2	2	2	2	2	2
57.5°	1	1	1	2	2	2	2	2	2	2	2
56.25°	1	1	2	2	2	2	2	2	2	2	2
55°	2	2	2	2	2	2	2	2	2	2	2
53.75°	2	2	2	2	2	2	2	2	2	3	3
52.5°	2	2	2	2	2	2	2	2	3	3	3
51.25°	2	2	2	2	2	2	3	3	3	3	3
50°	2	2	2	2	2	3	3	3	3	4	4
48.75°	2	2	2	2	3	3	3	3	4	4	4
47.5°	2	2	2	3	3	3	4	4	4	4	4
46.25°	2	2	3	3	3	4	4	4	4	4	4
45°	2	3	3	3	4	4	4	4	4	4	4
43.75°	3	3	3	4	4	4	4	4	4	4	5
42.5°	3	3	4	4	4	4	4	4	5	5	5
41.25°	3	4	4	4	4	4	4	5	5	5	5
40°	3	4	4	4	4	4	5	5	5	5	6
38.75°	4	4	4	4	4	5	5	5	5	6	6
37.5°	4	4	4	4	4	5	5	5	6	6	7
36.25°	4	4	4	4	5	5	5	6	6	7	8
35°	4	4	4	5	5	5	5	6	7	8	9



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	4	4	5	5	5	5	6	7	7	9	10
32.5°	4	4	5	5	5	6	6	7	9	10	13
31.25°	4	5	5	5	6	6	7	8	10	12	16
30°	4	5	5	5	6	7	8	9	11	15	20
28.75°	5	5	5	6	6	7	9	10	14	19	24
27.5°	5	5	5	6	7	8	10	12	17	22	30
26.25°	5	5	6	6	7	9	11	15	20	27	36
25°	5	5	6	7	8	10	13	18	24	32	41
23.75°	5	6	6	7	9	11	16	21	29	38	47
22.5°	5	6	7	8	10	13	18	24	34	43	52
21.25°	5	6	7	9	10	15	21	29	38	48	58
20°	6	6	8	9	12	18	23	33	43	53	63
18.75°	6	7	8	10	14	20	27	37	47	58	68
17.5°	6	7	9	11	16	22	31	41	51	62	73
16.25°	6	7	9	12	18	24	35	45	55	66	78
15°	7	8	10	14	20	27	38	48	59	70	84
13.75°	7	8	10	15	21	30	41	52	63	75	88
12.5°	7	9	11	17	23	33	44	55	66	79	93
11.25°	7	9	12	18	25	36	46	58	69	83	96
10°	8	9	13	19	27	38	49	60	72	86	100
8.75°	8	10	14	20	29	40	51	62	75	89	104
7.5°	8	10	15	21	30	41	53	64	77	92	107
6.25°	8	10	16	22	32	43	54	66	80	94	109
5°	8	10	16	23	33	44	56	67	81	96	112
3.75°	9	11	17	23	34	45	57	69	83	97	113
2.5°	9	11	17	23	34	46	57	69	84	98	114
1.25°	9	11	17	24	35	46	58	70	84	99	115
0°	9	11	17	24	35	46	58	70	85	99	115
-1.25°	9	11	17	24	35	46	58	70	84	99	115
-2.5°	9	11	17	23	34	46	57	69	84	98	114
-3.75°	9	11	17	23	34	45	57	69	83	97	113
-5°	8	10	16	23	33	44	56	67	81	96	112
-6.25°	8	10	16	22	32	43	54	66	80	94	109
-7.5°	8	10	15	21	30	41	53	64	77	92	107
-8.75°	8	10	14	20	29	40	51	62	75	89	104
-10°	8	9	13	19	27	38	49	60	72	86	100
-11.25°	7	9	12	18	25	36	46	58	69	83	96
-12.5°	7	9	11	17	23	33	44	55	66	79	93
-13.75°	7	8	10	15	21	30	41	52	63	75	88
-15°	7	8	10	14	20	27	38	48	59	70	84
-16.25°	6	7	9	12	18	24	35	45	55	66	78
-17.5°	6	7	9	11	16	22	31	41	51	62	73
-18.75°	6	7	8	10	14	20	27	37	47	58	68
-20°	6	6	8	9	12	18	23	33	43	53	63
-21.25°	5	6	7	9	10	15	21	29	38	48	58



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	5	6	7	8	10	13	18	24	34	43	52
-23.75°	5	6	6	7	9	11	16	21	29	38	47
-25°	5	5	6	7	8	10	13	18	24	32	41
-26.25°	5	5	6	6	7	9	11	15	20	27	36
-27.5°	5	5	5	6	7	8	10	12	17	22	30
-28.75°	5	5	5	6	6	7	9	10	14	19	24
-30°	4	5	5	5	6	7	8	9	11	15	20
-31.25°	4	5	5	5	6	6	7	8	10	12	16
-32.5°	4	4	5	5	5	6	6	7	9	10	13
-33.75°	4	4	5	5	5	5	6	7	7	9	10
-35°	4	4	4	5	5	5	5	6	7	8	9
-36.25°	4	4	4	4	5	5	5	6	6	7	8
-37.5°	4	4	4	4	4	5	5	5	6	6	7
-38.75°	4	4	4	4	4	5	5	5	5	6	6
-40°	3	4	4	4	4	4	5	5	5	5	6
-41.25°	3	4	4	4	4	4	4	5	5	5	5
-42.5°	3	3	4	4	4	4	4	4	5	5	5
-43.75°	3	3	3	4	4	4	4	4	4	4	5
-45°	2	3	3	3	4	4	4	4	4	4	4
-46.25°	2	2	3	3	3	4	4	4	4	4	4
-47.5°	2	2	2	3	3	3	4	4	4	4	4
-48.75°	2	2	2	2	3	3	3	3	4	4	4
-50°	2	2	2	2	2	3	3	3	3	4	4
-51.25°	2	2	2	2	2	2	3	3	3	3	3
-52.5°	2	2	2	2	2	2	2	2	3	3	3
-53.75°	2	2	2	2	2	2	2	2	2	3	3
-55°	2	2	2	2	2	2	2	2	2	2	2
-56.25°	1	1	2	2	2	2	2	2	2	2	2
-57.5°	1	1	1	2	2	2	2	2	2	2	2
-58.75°	1	1	1	1	1	2	2	2	2	2	2
-60°	1	1	1	1	1	1	2	2	2	2	2
-61.25°	1	1	1	1	1	1	1	1	1	2	2
-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°	0	0	0	1	1	1	1	1	1	1	1
-73.75°	0	0	0	0	0	0	1	1	1	1	1
-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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	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	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	2	2	2	2
63.75°	1	1	1	2	2	2	2	2	2	2	2
62.5°	2	2	2	2	2	2	2	2	2	2	2
61.25°	2	2	2	2	2	2	2	2	2	2	2
60°	2	2	2	2	2	2	2	2	2	2	2
58.75°	2	2	2	2	2	2	2	2	3	3	3
57.5°	2	2	2	2	2	3	3	3	3	3	3
56.25°	2	2	2	3	3	3	3	3	3	4	4
55°	3	3	3	3	3	3	4	4	4	4	4
53.75°	3	3	3	3	4	4	4	4	4	4	4
52.5°	3	3	4	4	4	4	4	4	4	4	4
51.25°	4	4	4	4	4	4	4	4	4	4	5
50°	4	4	4	4	4	4	4	5	5	5	5
48.75°	4	4	4	4	4	5	5	5	5	5	5
47.5°	4	4	4	5	5	5	5	5	5	6	6
46.25°	4	5	5	5	5	5	5	6	6	6	7
45°	5	5	5	5	5	6	6	6	7	7	8
43.75°	5	5	5	6	6	6	7	7	8	9	10
42.5°	5	5	6	6	7	7	8	9	10	11	13
41.25°	5	6	6	7	8	9	10	11	13	16	18
40°	6	7	7	8	9	10	12	15	18	21	24
38.75°	7	7	9	10	11	14	17	20	24	29	34
37.5°	8	9	10	12	15	19	22	27	32	38	43
36.25°	9	10	13	16	20	24	30	36	41	47	52
35°	10	13	17	21	25	32	38	44	50	56	62



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	62	72	84	95	107	120	132	148	162	177	193
-23.75°	56	66	76	87	98	110	122	135	149	163	177
-25°	50	59	68	79	90	101	112	124	135	149	162
-26.25°	44	53	62	71	81	91	102	113	124	135	148
-27.5°	38	46	55	63	72	82	92	102	112	122	132
-28.75°	32	40	48	56	64	73	82	91	101	110	120
-30°	25	33	41	49	57	64	72	81	90	98	107
-31.25°	21	26	34	41	49	56	63	71	79	87	95
-32.5°	17	21	27	34	41	48	55	62	68	76	84
-33.75°	13	17	21	26	33	40	46	53	59	66	72
-35°	10	13	17	21	25	32	38	44	50	56	62
-36.25°	9	10	13	16	20	24	30	36	41	47	52
-37.5°	8	9	10	12	15	19	22	27	32	38	43
-38.75°	7	7	9	10	11	14	17	20	24	29	34
-40°	6	7	7	8	9	10	12	15	18	21	24
-41.25°	5	6	6	7	8	9	10	11	13	16	18
-42.5°	5	5	6	6	7	7	8	9	10	11	13
-43.75°	5	5	5	6	6	6	7	7	8	9	10
-45°	5	5	5	5	5	6	6	6	7	7	8
-46.25°	4	5	5	5	5	5	5	6	6	6	7
-47.5°	4	4	4	5	5	5	5	5	5	6	6
-48.75°	4	4	4	4	4	5	5	5	5	5	5
-50°	4	4	4	4	4	4	4	5	5	5	5
-51.25°	4	4	4	4	4	4	4	4	4	4	5
-52.5°	3	3	4	4	4	4	4	4	4	4	4
-53.75°	3	3	3	3	4	4	4	4	4	4	4
-55°	3	3	3	3	3	3	4	4	4	4	4
-56.25°	2	2	2	3	3	3	3	3	3	4	4
-57.5°	2	2	2	2	2	3	3	3	3	3	3
-58.75°	2	2	2	2	2	2	2	2	3	3	3
-60°	2	2	2	2	2	2	2	2	2	2	2
-61.25°	2	2	2	2	2	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	1	1	1	2	2	2	2	2	2	2	2
-65°	1	1	1	1	1	1	1	2	2	2	2
-66.25°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	0	0	0	0	0	0	1	1	1	1	1
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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	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	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	2	2
66.25°	2	2	2	2	2	2	2	2	2	2	2
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	2
62.5°	2	2	2	2	2	2	2	2	2	2	2
61.25°	2	2	2	2	2	2	2	3	3	3	3
60°	2	3	3	3	3	3	3	3	3	3	3
58.75°	3	3	3	3	3	3	3	3	4	4	4
57.5°	3	3	4	4	4	4	4	4	4	4	4
56.25°	4	4	4	4	4	4	4	4	4	4	4
55°	4	4	4	4	4	4	4	4	4	4	4
53.75°	4	4	4	4	4	4	5	5	5	5	5
52.5°	4	4	5	5	5	5	5	5	5	5	5
51.25°	5	5	5	5	5	5	5	5	5	5	6
50°	5	5	5	5	6	6	6	6	6	6	6
48.75°	5	6	6	6	6	7	7	7	7	8	8
47.5°	6	6	7	7	7	8	8	9	9	9	10
46.25°	7	8	8	9	9	10	10	11	12	13	14
45°	9	9	10	11	12	14	15	17	18	19	20
43.75°	10	12	14	16	18	20	21	23	25	27	29
42.5°	15	18	20	22	24	27	30	33	36	38	40
41.25°	21	23	27	31	35	38	41	44	46	49	51
40°	29	33	37	41	45	48	52	55	58	60	62
38.75°	38	43	47	51	55	59	63	66	69	72	75
37.5°	48	53	58	62	66	70	75	79	83	86	89
36.25°	58	63	68	73	78	84	88	93	96	100	104
35°	68	74	80	86	92	97	102	107	112	116	119



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	79	86	93	99	105	111	117	122	127	131	136
32.5°	91	98	106	113	120	126	132	139	145	151	156
31.25°	103	112	119	127	134	143	151	158	164	170	176
30°	116	125	133	143	152	161	169	177	185	192	198
28.75°	129	140	150	160	170	180	189	198	207	214	221
27.5°	144	156	167	178	189	200	210	220	229	238	250
26.25°	160	172	185	197	209	220	232	245	262	278	301
25°	175	190	203	216	230	244	265	289	320	351	384
23.75°	193	207	221	237	258	284	321	362	405	446	485
22.5°	209	225	242	268	305	350	401	453	503	551	595
21.25°	226	246	274	320	374	433	493	552	608	657	700
20°	246	276	327	389	455	523	590	651	706	754	792
18.75°	274	327	394	467	542	615	683	742	792	830	856
17.5°	320	389	467	548	627	701	767	816	853	878	900
16.25°	374	455	542	627	707	778	830	865	893	918	941
15°	433	523	615	701	778	835	872	902	930	957	980
13.75°	493	590	683	767	830	872	905	937	966	994	1021
12.5°	552	651	742	816	865	902	937	970	1001	1032	1059
11.25°	608	706	792	853	893	930	966	1001	1035	1066	1098
10°	657	754	830	878	918	957	994	1032	1066	1102	1139
8.75°	700	792	856	900	941	980	1021	1059	1098	1139	1179
7.5°	737	821	876	918	961	1002	1044	1085	1129	1174	1215
6.25°	768	845	892	935	978	1022	1064	1108	1157	1204	1245
5°	789	858	904	949	993	1038	1082	1131	1181	1228	1270
3.75°	805	868	914	960	1005	1050	1097	1149	1200	1248	1288
2.5°	816	876	922	967	1014	1059	1108	1162	1214	1261	1302
1.25°	823	880	926	972	1019	1065	1115	1170	1222	1270	1309
0°	825	882	928	974	1021	1066	1118	1173	1225	1273	1312
-1.25°	823	880	926	972	1019	1065	1115	1170	1222	1270	1309
-2.5°	816	876	922	967	1014	1059	1108	1162	1214	1261	1302
-3.75°	805	868	914	960	1005	1050	1097	1149	1200	1248	1288
-5°	789	858	904	949	993	1038	1082	1131	1181	1228	1270
-6.25°	768	845	892	935	978	1022	1064	1108	1157	1204	1245
-7.5°	737	821	876	918	961	1002	1044	1085	1129	1174	1215
-8.75°	700	792	856	900	941	980	1021	1059	1098	1139	1179
-10°	657	754	830	878	918	957	994	1032	1066	1102	1139
-11.25°	608	706	792	853	893	930	966	1001	1035	1066	1098
-12.5°	552	651	742	816	865	902	937	970	1001	1032	1059
-13.75°	493	590	683	767	830	872	905	937	966	994	1021
-15°	433	523	615	701	778	835	872	902	930	957	980
-16.25°	374	455	542	627	707	778	830	865	893	918	941
-17.5°	320	389	467	548	627	701	767	816	853	878	900
-18.75°	274	327	394	467	542	615	683	742	792	830	856
-20°	246	276	327	389	455	523	590	651	706	754	792
-21.25°	226	246	274	320	374	433	493	552	608	657	700



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	209	225	242	268	305	350	401	453	503	551	595
-23.75°	193	207	221	237	258	284	321	362	405	446	485
-25°	175	190	203	216	230	244	265	289	320	351	384
-26.25°	160	172	185	197	209	220	232	245	262	278	301
-27.5°	144	156	167	178	189	200	210	220	229	238	250
-28.75°	129	140	150	160	170	180	189	198	207	214	221
-30°	116	125	133	143	152	161	169	177	185	192	198
-31.25°	103	112	119	127	134	143	151	158	164	170	176
-32.5°	91	98	106	113	120	126	132	139	145	151	156
-33.75°	79	86	93	99	105	111	117	122	127	131	136
-35°	68	74	80	86	92	97	102	107	112	116	119
-36.25°	58	63	68	73	78	84	88	93	96	100	104
-37.5°	48	53	58	62	66	70	75	79	83	86	89
-38.75°	38	43	47	51	55	59	63	66	69	72	75
-40°	29	33	37	41	45	48	52	55	58	60	62
-41.25°	21	23	27	31	35	38	41	44	46	49	51
-42.5°	15	18	20	22	24	27	30	33	36	38	40
-43.75°	10	12	14	16	18	20	21	23	25	27	29
-45°	9	9	10	11	12	14	15	17	18	19	20
-46.25°	7	8	8	9	9	10	10	11	12	13	14
-47.5°	6	6	7	7	7	8	8	9	9	9	10
-48.75°	5	6	6	6	6	7	7	7	7	8	8
-50°	5	5	5	5	6	6	6	6	6	6	6
-51.25°	5	5	5	5	5	5	5	5	5	5	6
-52.5°	4	4	5	5	5	5	5	5	5	5	5
-53.75°	4	4	4	4	4	4	5	5	5	5	5
-55°	4	4	4	4	4	4	4	4	4	4	4
-56.25°	4	4	4	4	4	4	4	4	4	4	4
-57.5°	3	3	4	4	4	4	4	4	4	4	4
-58.75°	3	3	3	3	3	3	3	3	4	4	4
-60°	2	3	3	3	3	3	3	3	3	3	3
-61.25°	2	2	2	2	2	2	2	3	3	3	3
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	2	2	2	2	2	2	2	2	2	2	2
-67.5°	1	1	1	1	1	1	1	1	1	2	2
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	0	0	0	0	0	0	1	1	1	1	1



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	2	2	2	2	2	2	2	2	2	2	2
66.25°	2	2	2	2	2	2	2	2	2	2	2
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	2
62.5°	2	2	2	2	2	2	2	2	2	2	2
61.25°	3	3	3	3	3	3	3	3	3	3	3
60°	3	3	3	3	3	3	3	3	3	3	3
58.75°	4	4	4	4	4	4	4	4	4	4	4
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	4	4	4	4	4	4	4	4	4	4	4
55°	4	4	4	4	4	4	5	4	4	4	4
53.75°	5	5	5	5	5	5	5	5	5	5	5
52.5°	5	5	5	5	5	5	5	5	5	5	5
51.25°	6	6	6	6	6	6	6	6	6	6	6
50°	7	7	7	7	7	7	7	7	7	7	7
48.75°	8	8	8	9	9	9	9	9	9	9	8
47.5°	10	10	10	11	11	11	11	11	11	11	10
46.25°	15	16	16	17	17	17	17	17	17	17	16
45°	21	22	23	23	23	24	24	24	23	23	23
43.75°	30	32	33	34	34	35	35	35	34	34	33
42.5°	41	43	44	45	46	46	46	46	46	45	44
41.25°	53	54	56	57	57	58	58	58	57	57	56
40°	64	66	67	69	69	70	70	70	69	69	67
38.75°	77	80	81	83	84	84	85	84	84	83	81
37.5°	92	94	96	97	98	99	99	99	98	97	96
36.25°	107	109	112	113	114	115	115	115	114	113	112
35°	123	125	128	130	131	132	132	132	131	130	128



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	140	144	147	149	151	152	152	152	151	149	147
32.5°	160	164	167	170	171	173	173	173	171	170	167
31.25°	181	186	190	193	195	196	196	196	195	193	190
30°	204	209	213	216	218	219	220	219	218	216	213
28.75°	228	233	238	242	246	249	250	249	246	242	238
27.5°	261	270	281	291	299	304	306	304	299	291	281
26.25°	322	341	361	376	387	393	396	393	387	376	361
25°	413	441	464	482	495	503	505	503	495	482	464
23.75°	520	552	578	598	612	621	623	621	612	598	578
22.5°	632	664	690	710	723	732	735	732	723	710	690
21.25°	737	768	789	805	816	823	825	823	816	805	789
20°	821	845	858	868	876	880	882	880	876	868	858
18.75°	876	892	904	914	922	926	928	926	922	914	904
17.5°	918	935	949	960	967	972	974	972	967	960	949
16.25°	961	978	993	1005	1014	1019	1021	1019	1014	1005	993
15°	1002	1022	1038	1050	1059	1065	1066	1065	1059	1050	1038
13.75°	1044	1064	1082	1097	1108	1115	1118	1115	1108	1097	1082
12.5°	1085	1108	1131	1149	1162	1170	1173	1170	1162	1149	1131
11.25°	1129	1157	1181	1200	1214	1222	1225	1222	1214	1200	1181
10°	1174	1204	1228	1248	1261	1270	1273	1270	1261	1248	1228
8.75°	1215	1245	1270	1288	1302	1309	1312	1309	1302	1288	1270
7.5°	1251	1281	1305	1322	1336	1342	1344	1342	1336	1322	1305
6.25°	1281	1310	1333	1349	1359	1364	1366	1364	1359	1349	1333
5°	1305	1333	1354	1366	1372	1375	1376	1375	1372	1366	1354
3.75°	1322	1349	1366	1374	1377	1378	1377	1378	1377	1374	1366
2.5°	1336	1359	1372	1377	1377	1375	1374	1375	1377	1377	1372
1.25°	1342	1364	1375	1378	1375	1372	1372	1372	1375	1378	1375
0°	1344	1366	1376	1377	1374	1372	1376	1372	1374	1377	1376
-1.25°	1342	1364	1375	1378	1375	1372	1372	1372	1375	1378	1375
-2.5°	1336	1359	1372	1377	1377	1375	1374	1375	1377	1377	1372
-3.75°	1322	1349	1366	1374	1377	1378	1377	1378	1377	1374	1366
-5°	1305	1333	1354	1366	1372	1375	1376	1375	1372	1366	1354
-6.25°	1281	1310	1333	1349	1359	1364	1366	1364	1359	1349	1333
-7.5°	1251	1281	1305	1322	1336	1342	1344	1342	1336	1322	1305
-8.75°	1215	1245	1270	1288	1302	1309	1312	1309	1302	1288	1270
-10°	1174	1204	1228	1248	1261	1270	1273	1270	1261	1248	1228
-11.25°	1129	1157	1181	1200	1214	1222	1225	1222	1214	1200	1181
-12.5°	1085	1108	1131	1149	1162	1170	1173	1170	1162	1149	1131
-13.75°	1044	1064	1082	1097	1108	1115	1118	1115	1108	1097	1082
-15°	1002	1022	1038	1050	1059	1065	1066	1065	1059	1050	1038
-16.25°	961	978	993	1005	1014	1019	1021	1019	1014	1005	993
-17.5°	918	935	949	960	967	972	974	972	967	960	949
-18.75°	876	892	904	914	922	926	928	926	922	914	904
-20°	821	845	858	868	876	880	882	880	876	868	858
-21.25°	737	768	789	805	816	823	825	823	816	805	789



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	632	664	690	710	723	732	735	732	723	710	690
-23.75°	520	552	578	598	612	621	623	621	612	598	578
-25°	413	441	464	482	495	503	505	503	495	482	464
-26.25°	322	341	361	376	387	393	396	393	387	376	361
-27.5°	261	270	281	291	299	304	306	304	299	291	281
-28.75°	228	233	238	242	246	249	250	249	246	242	238
-30°	204	209	213	216	218	219	220	219	218	216	213
-31.25°	181	186	190	193	195	196	196	196	195	193	190
-32.5°	160	164	167	170	171	173	173	173	171	170	167
-33.75°	140	144	147	149	151	152	152	152	151	149	147
-35°	123	125	128	130	131	132	132	132	131	130	128
-36.25°	107	109	112	113	114	115	115	115	114	113	112
-37.5°	92	94	96	97	98	99	99	99	98	97	96
-38.75°	77	80	81	83	84	84	85	84	84	83	81
-40°	64	66	67	69	69	70	70	70	69	69	67
-41.25°	53	54	56	57	57	58	58	58	57	57	56
-42.5°	41	43	44	45	46	46	46	46	46	45	44
-43.75°	30	32	33	34	34	35	35	35	34	34	33
-45°	21	22	23	23	23	24	24	24	23	23	23
-46.25°	15	16	16	17	17	17	17	17	17	17	16
-47.5°	10	10	10	11	11	11	11	11	11	11	10
-48.75°	8	8	8	9	9	9	9	9	9	9	8
-50°	7	7	7	7	7	7	7	7	7	7	7
-51.25°	6	6	6	6	6	6	6	6	6	6	6
-52.5°	5	5	5	5	5	5	5	5	5	5	5
-53.75°	5	5	5	5	5	5	5	5	5	5	5
-55°	4	4	4	4	4	4	5	4	4	4	4
-56.25°	4	4	4	4	4	4	4	4	4	4	4
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	4	4	4	4	4	4
-60°	3	3	3	3	3	3	3	3	3	3	3
-61.25°	3	3	3	3	3	3	3	3	3	3	3
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	2	2	2	2	2	2	2	2	2	2	2
-67.5°	2	2	2	2	2	2	2	2	2	2	2
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	1	1	1	1	1	1	1	0	0	0	0
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	2	2	2	2	1	1	1	1	1	1	1
66.25°	2	2	2	2	2	2	2	2	2	2	2
65°	2	2	2	2	2	2	2	2	2	2	2
63.75°	2	2	2	2	2	2	2	2	2	2	2
62.5°	2	2	2	2	2	2	2	2	2	2	2
61.25°	3	3	3	3	3	3	2	2	2	2	2
60°	3	3	3	3	3	3	3	3	3	3	3
58.75°	4	4	4	4	4	3	3	3	3	3	3
57.5°	4	4	4	4	4	4	4	4	4	4	4
56.25°	4	4	4	4	4	4	4	4	4	4	4
55°	4	4	4	4	4	4	4	4	4	4	4
53.75°	5	5	5	5	5	5	5	4	4	4	4
52.5°	5	5	5	5	5	5	5	5	5	5	5
51.25°	6	6	6	5	5	5	5	5	5	5	5
50°	7	7	6	6	6	6	6	6	6	5	5
48.75°	8	8	8	8	7	7	7	7	6	6	6
47.5°	10	10	10	9	9	9	8	8	7	7	7
46.25°	16	15	14	13	12	11	10	10	9	9	8
45°	22	21	20	19	18	17	15	14	12	11	10
43.75°	32	30	29	27	25	23	21	20	18	16	14
42.5°	43	41	40	38	36	33	30	27	24	22	20
41.25°	54	53	51	49	46	44	41	38	35	31	27
40°	66	64	62	60	58	55	52	48	45	41	37
38.75°	80	77	75	72	69	66	63	59	55	51	47
37.5°	94	92	89	86	83	79	75	70	66	62	58
36.25°	109	107	104	100	96	93	88	84	78	73	68
35°	125	123	119	116	112	107	102	97	92	86	80



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	144	140	136	131	127	122	117	111	105	99	93
32.5°	164	160	156	151	145	139	132	126	120	113	106
31.25°	186	181	176	170	164	158	151	143	134	127	119
30°	209	204	198	192	185	177	169	161	152	143	133
28.75°	233	228	221	214	207	198	189	180	170	160	150
27.5°	270	261	250	238	229	220	210	200	189	178	167
26.25°	341	322	301	278	262	245	232	220	209	197	185
25°	441	413	384	351	320	289	265	244	230	216	203
23.75°	552	520	485	446	405	362	321	284	258	237	221
22.5°	664	632	595	551	503	453	401	350	305	268	242
21.25°	768	737	700	657	608	552	493	433	374	320	274
20°	845	821	792	754	706	651	590	523	455	389	327
18.75°	892	876	856	830	792	742	683	615	542	467	394
17.5°	935	918	900	878	853	816	767	701	627	548	467
16.25°	978	961	941	918	893	865	830	778	707	627	542
15°	1022	1002	980	957	930	902	872	835	778	701	615
13.75°	1064	1044	1021	994	966	937	905	872	830	767	683
12.5°	1108	1085	1059	1032	1001	970	937	902	865	816	742
11.25°	1157	1129	1098	1066	1035	1001	966	930	893	853	792
10°	1204	1174	1139	1102	1066	1032	994	957	918	878	830
8.75°	1245	1215	1179	1139	1098	1059	1021	980	941	900	856
7.5°	1281	1251	1215	1174	1129	1085	1044	1002	961	918	876
6.25°	1310	1281	1245	1204	1157	1108	1064	1022	978	935	892
5°	1333	1305	1270	1228	1181	1131	1082	1038	993	949	904
3.75°	1349	1322	1288	1248	1200	1149	1097	1050	1005	960	914
2.5°	1359	1336	1302	1261	1214	1162	1108	1059	1014	967	922
1.25°	1364	1342	1309	1270	1222	1170	1115	1065	1019	972	926
0°	1366	1344	1312	1273	1225	1173	1118	1066	1021	974	928
-1.25°	1364	1342	1309	1270	1222	1170	1115	1065	1019	972	926
-2.5°	1359	1336	1302	1261	1214	1162	1108	1059	1014	967	922
-3.75°	1349	1322	1288	1248	1200	1149	1097	1050	1005	960	914
-5°	1333	1305	1270	1228	1181	1131	1082	1038	993	949	904
-6.25°	1310	1281	1245	1204	1157	1108	1064	1022	978	935	892
-7.5°	1281	1251	1215	1174	1129	1085	1044	1002	961	918	876
-8.75°	1245	1215	1179	1139	1098	1059	1021	980	941	900	856
-10°	1204	1174	1139	1102	1066	1032	994	957	918	878	830
-11.25°	1157	1129	1098	1066	1035	1001	966	930	893	853	792
-12.5°	1108	1085	1059	1032	1001	970	937	902	865	816	742
-13.75°	1064	1044	1021	994	966	937	905	872	830	767	683
-15°	1022	1002	980	957	930	902	872	835	778	701	615
-16.25°	978	961	941	918	893	865	830	778	707	627	542
-17.5°	935	918	900	878	853	816	767	701	627	548	467
-18.75°	892	876	856	830	792	742	683	615	542	467	394
-20°	845	821	792	754	706	651	590	523	455	389	327
-21.25°	768	737	700	657	608	552	493	433	374	320	274



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	664	632	595	551	503	453	401	350	305	268	242
-23.75°	552	520	485	446	405	362	321	284	258	237	221
-25°	441	413	384	351	320	289	265	244	230	216	203
-26.25°	341	322	301	278	262	245	232	220	209	197	185
-27.5°	270	261	250	238	229	220	210	200	189	178	167
-28.75°	233	228	221	214	207	198	189	180	170	160	150
-30°	209	204	198	192	185	177	169	161	152	143	133
-31.25°	186	181	176	170	164	158	151	143	134	127	119
-32.5°	164	160	156	151	145	139	132	126	120	113	106
-33.75°	144	140	136	131	127	122	117	111	105	99	93
-35°	125	123	119	116	112	107	102	97	92	86	80
-36.25°	109	107	104	100	96	93	88	84	78	73	68
-37.5°	94	92	89	86	83	79	75	70	66	62	58
-38.75°	80	77	75	72	69	66	63	59	55	51	47
-40°	66	64	62	60	58	55	52	48	45	41	37
-41.25°	54	53	51	49	46	44	41	38	35	31	27
-42.5°	43	41	40	38	36	33	30	27	24	22	20
-43.75°	32	30	29	27	25	23	21	20	18	16	14
-45°	22	21	20	19	18	17	15	14	12	11	10
-46.25°	16	15	14	13	12	11	10	10	9	9	8
-47.5°	10	10	10	9	9	9	8	8	7	7	7
-48.75°	8	8	8	8	7	7	7	7	6	6	6
-50°	7	7	6	6	6	6	6	6	6	5	5
-51.25°	6	6	6	5	5	5	5	5	5	5	5
-52.5°	5	5	5	5	5	5	5	5	5	5	5
-53.75°	5	5	5	5	5	5	5	4	4	4	4
-55°	4	4	4	4	4	4	4	4	4	4	4
-56.25°	4	4	4	4	4	4	4	4	4	4	4
-57.5°	4	4	4	4	4	4	4	4	4	4	4
-58.75°	4	4	4	4	4	3	3	3	3	3	3
-60°	3	3	3	3	3	3	3	3	3	3	3
-61.25°	3	3	3	3	3	3	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	2	2	2	2	2	2	2	2	2	2	2
-67.5°	2	2	2	2	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	0	0	0	0



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	0
80°	0	0	0	0	0	0	0	0	0	0	0
78.75°	0	0	0	0	0	0	0	0	0	0	0
77.5°	0	0	0	0	0	0	0	0	0	0	0
76.25°	1	1	1	1	1	1	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°	2	2	1	1	1	1	1	1	1	1	1
65°	2	2	2	2	2	2	1	1	1	1	1
63.75°	2	2	2	2	2	2	2	2	2	2	1
62.5°	2	2	2	2	2	2	2	2	2	2	2
61.25°	2	2	2	2	2	2	2	2	2	2	2
60°	3	2	2	2	2	2	2	2	2	2	2
58.75°	3	3	3	3	3	2	2	2	2	2	2
57.5°	3	3	3	3	3	3	3	3	2	2	2
56.25°	4	4	4	4	3	3	3	3	3	3	2
55°	4	4	4	4	4	4	4	3	3	3	3
53.75°	4	4	4	4	4	4	4	4	4	3	3
52.5°	4	4	4	4	4	4	4	4	4	4	4
51.25°	5	5	5	4	4	4	4	4	4	4	4
50°	5	5	5	5	5	5	4	4	4	4	4
48.75°	6	5	5	5	5	5	5	5	4	4	4
47.5°	6	6	6	6	5	5	5	5	5	5	4
46.25°	8	7	7	6	6	6	5	5	5	5	5
45°	9	9	8	7	7	6	6	6	5	5	5
43.75°	12	10	10	9	8	7	7	6	6	6	5
42.5°	18	15	13	11	10	9	8	7	7	6	6
41.25°	23	21	18	16	13	11	10	9	8	7	6
40°	33	29	24	21	18	15	12	10	9	8	7
38.75°	43	38	34	29	24	20	17	14	11	10	9
37.5°	53	48	43	38	32	27	22	19	15	12	10
36.25°	63	58	52	47	41	36	30	24	20	16	13
35°	74	68	62	56	50	44	38	32	25	21	17



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	86	79	72	66	59	53	46	40	33	26	21
32.5°	98	91	84	76	68	62	55	48	41	34	27
31.25°	112	103	95	87	79	71	63	56	49	41	34
30°	125	116	107	98	90	81	72	64	57	49	41
28.75°	140	129	120	110	101	91	82	73	64	56	48
27.5°	156	144	132	122	112	102	92	82	72	63	55
26.25°	172	160	148	135	124	113	102	91	81	71	62
25°	190	175	162	149	135	124	112	101	90	79	68
23.75°	207	193	177	163	149	135	122	110	98	87	76
22.5°	225	209	193	177	162	148	132	120	107	95	84
21.25°	246	226	209	193	175	160	144	129	116	103	91
20°	276	246	225	207	190	172	156	140	125	112	98
18.75°	327	274	242	221	203	185	167	150	133	119	106
17.5°	389	320	268	237	216	197	178	160	143	127	113
16.25°	455	374	305	258	230	209	189	170	152	134	120
15°	523	433	350	284	244	220	200	180	161	143	126
13.75°	590	493	401	321	265	232	210	189	169	151	132
12.5°	651	552	453	362	289	245	220	198	177	158	139
11.25°	706	608	503	405	320	262	229	207	185	164	145
10°	754	657	551	446	351	278	238	214	192	170	151
8.75°	792	700	595	485	384	301	250	221	198	176	156
7.5°	821	737	632	520	413	322	261	228	204	181	160
6.25°	845	768	664	552	441	341	270	233	209	186	164
5°	858	789	690	578	464	361	281	238	213	190	167
3.75°	868	805	710	598	482	376	291	242	216	193	170
2.5°	876	816	723	612	495	387	299	246	218	195	171
1.25°	880	823	732	621	503	393	304	249	219	196	173
0°	882	825	735	623	505	396	306	250	220	196	173
-1.25°	880	823	732	621	503	393	304	249	219	196	173
-2.5°	876	816	723	612	495	387	299	246	218	195	171
-3.75°	868	805	710	598	482	376	291	242	216	193	170
-5°	858	789	690	578	464	361	281	238	213	190	167
-6.25°	845	768	664	552	441	341	270	233	209	186	164
-7.5°	821	737	632	520	413	322	261	228	204	181	160
-8.75°	792	700	595	485	384	301	250	221	198	176	156
-10°	754	657	551	446	351	278	238	214	192	170	151
-11.25°	706	608	503	405	320	262	229	207	185	164	145
-12.5°	651	552	453	362	289	245	220	198	177	158	139
-13.75°	590	493	401	321	265	232	210	189	169	151	132
-15°	523	433	350	284	244	220	200	180	161	143	126
-16.25°	455	374	305	258	230	209	189	170	152	134	120
-17.5°	389	320	268	237	216	197	178	160	143	127	113
-18.75°	327	274	242	221	203	185	167	150	133	119	106
-20°	276	246	225	207	190	172	156	140	125	112	98
-21.25°	246	226	209	193	175	160	144	129	116	103	91



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	225	209	193	177	162	148	132	120	107	95	84
-23.75°	207	193	177	163	149	135	122	110	98	87	76
-25°	190	175	162	149	135	124	112	101	90	79	68
-26.25°	172	160	148	135	124	113	102	91	81	71	62
-27.5°	156	144	132	122	112	102	92	82	72	63	55
-28.75°	140	129	120	110	101	91	82	73	64	56	48
-30°	125	116	107	98	90	81	72	64	57	49	41
-31.25°	112	103	95	87	79	71	63	56	49	41	34
-32.5°	98	91	84	76	68	62	55	48	41	34	27
-33.75°	86	79	72	66	59	53	46	40	33	26	21
-35°	74	68	62	56	50	44	38	32	25	21	17
-36.25°	63	58	52	47	41	36	30	24	20	16	13
-37.5°	53	48	43	38	32	27	22	19	15	12	10
-38.75°	43	38	34	29	24	20	17	14	11	10	9
-40°	33	29	24	21	18	15	12	10	9	8	7
-41.25°	23	21	18	16	13	11	10	9	8	7	6
-42.5°	18	15	13	11	10	9	8	7	7	6	6
-43.75°	12	10	10	9	8	7	7	6	6	6	5
-45°	9	9	8	7	7	6	6	6	5	5	5
-46.25°	8	7	7	6	6	6	5	5	5	5	5
-47.5°	6	6	6	6	5	5	5	5	5	5	4
-48.75°	6	5	5	5	5	5	5	5	4	4	4
-50°	5	5	5	5	5	5	4	4	4	4	4
-51.25°	5	5	5	4	4	4	4	4	4	4	4
-52.5°	4	4	4	4	4	4	4	4	4	4	4
-53.75°	4	4	4	4	4	4	4	4	4	3	3
-55°	4	4	4	4	4	4	4	3	3	3	3
-56.25°	4	4	4	4	3	3	3	3	3	3	2
-57.5°	3	3	3	3	3	3	3	3	2	2	2
-58.75°	3	3	3	3	3	2	2	2	2	2	2
-60°	3	2	2	2	2	2	2	2	2	2	2
-61.25°	2	2	2	2	2	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	1
-65°	2	2	2	2	2	2	1	1	1	1	1
-66.25°	2	2	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	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	0	0	0	0	0	0	0	0	0
73.75°	1	1	1	1	1	1	1	0	0	0	0
72.5°	1	1	1	1	1	1	1	1	1	1	0
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°	2	2	1	1	1	1	1	1	1	1	1
61.25°	2	2	2	2	1	1	1	1	1	1	1
60°	2	2	2	2	2	2	2	1	1	1	1
58.75°	2	2	2	2	2	2	2	2	1	1	1
57.5°	2	2	2	2	2	2	2	2	2	2	1
56.25°	2	2	2	2	2	2	2	2	2	2	2
55°	3	3	2	2	2	2	2	2	2	2	2
53.75°	3	3	3	3	2	2	2	2	2	2	2
52.5°	3	3	3	3	3	2	2	2	2	2	2
51.25°	4	4	3	3	3	3	3	2	2	2	2
50°	4	4	4	4	3	3	3	3	2	2	2
48.75°	4	4	4	4	4	3	3	3	3	2	2
47.5°	4	4	4	4	4	4	4	3	3	3	2
46.25°	5	4	4	4	4	4	4	4	3	3	3
45°	5	5	4	4	4	4	4	4	4	3	3
43.75°	5	5	5	4	4	4	4	4	4	4	3
42.5°	5	5	5	5	5	4	4	4	4	4	4
41.25°	6	5	5	5	5	5	4	4	4	4	4
40°	7	6	6	5	5	5	5	4	4	4	4
38.75°	7	7	6	6	5	5	5	5	4	4	4
37.5°	9	8	7	6	6	5	5	5	4	4	4
36.25°	10	9	8	7	6	6	5	5	5	4	4
35°	13	10	9	8	7	6	5	5	5	5	4



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	17	13	10	9	7	7	6	5	5	5	5
32.5°	21	17	13	10	9	7	6	6	5	5	5
31.25°	26	21	16	12	10	8	7	6	6	5	5
30°	33	25	20	15	11	9	8	7	6	5	5
28.75°	40	32	24	19	14	10	9	7	6	6	5
27.5°	46	38	30	22	17	12	10	8	7	6	5
26.25°	53	44	36	27	20	15	11	9	7	6	6
25°	59	50	41	32	24	18	13	10	8	7	6
23.75°	66	56	47	38	29	21	16	11	9	7	6
22.5°	72	62	52	43	34	24	18	13	10	8	7
21.25°	79	68	58	48	38	29	21	15	10	9	7
20°	86	74	63	53	43	33	23	18	12	9	8
18.75°	93	80	68	58	47	37	27	20	14	10	8
17.5°	99	86	73	62	51	41	31	22	16	11	9
16.25°	105	92	78	66	55	45	35	24	18	12	9
15°	111	97	84	70	59	48	38	27	20	14	10
13.75°	117	102	88	75	63	52	41	30	21	15	10
12.5°	122	107	93	79	66	55	44	33	23	17	11
11.25°	127	112	96	83	69	58	46	36	25	18	12
10°	131	116	100	86	72	60	49	38	27	19	13
8.75°	136	119	104	89	75	62	51	40	29	20	14
7.5°	140	123	107	92	77	64	53	41	30	21	15
6.25°	144	125	109	94	80	66	54	43	32	22	16
5°	147	128	112	96	81	67	56	44	33	23	16
3.75°	149	130	113	97	83	69	57	45	34	23	17
2.5°	151	131	114	98	84	69	57	46	34	23	17
1.25°	152	132	115	99	84	70	58	46	35	24	17
0°	152	132	115	99	85	70	58	46	35	24	17
-1.25°	152	132	115	99	85	70	58	46	35	24	17
-2.5°	151	131	114	98	84	69	57	46	34	23	17
-3.75°	149	130	113	97	83	69	57	45	34	23	17
-5°	147	128	112	96	81	67	56	44	33	23	16
-6.25°	144	125	109	94	80	66	54	43	32	22	16
-7.5°	140	123	107	92	77	64	53	41	30	21	15
-8.75°	136	119	104	89	75	62	51	40	29	20	14
-10°	131	116	100	86	72	60	49	38	27	19	13
-11.25°	127	112	96	83	69	58	46	36	25	18	12
-12.5°	122	107	93	79	66	55	44	33	23	17	11
-13.75°	117	102	88	75	63	52	41	30	21	15	10
-15°	111	97	84	70	59	48	38	27	20	14	10
-16.25°	105	92	78	66	55	45	35	24	18	12	9
-17.5°	99	86	73	62	51	41	31	22	16	11	9
-18.75°	93	80	68	58	47	37	27	20	14	10	8
-20°	86	74	63	53	43	33	23	18	12	9	8
-21.25°	79	68	58	48	38	29	21	15	10	9	7



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	72	62	52	43	34	24	18	13	10	8	7
-23.75°	66	56	47	38	29	21	16	11	9	7	6
-25°	59	50	41	32	24	18	13	10	8	7	6
-26.25°	53	44	36	27	20	15	11	9	7	6	6
-27.5°	46	38	30	22	17	12	10	8	7	6	5
-28.75°	40	32	24	19	14	10	9	7	6	6	5
-30°	33	25	20	15	11	9	8	7	6	5	5
-31.25°	26	21	16	12	10	8	7	6	6	5	5
-32.5°	21	17	13	10	9	7	6	6	5	5	5
-33.75°	17	13	10	9	7	7	6	5	5	5	5
-35°	13	10	9	8	7	6	5	5	5	5	4
-36.25°	10	9	8	7	6	6	5	5	5	4	4
-37.5°	9	8	7	6	6	5	5	5	4	4	4
-38.75°	7	7	6	6	5	5	5	5	4	4	4
-40°	7	6	6	5	5	5	5	4	4	4	4
-41.25°	6	5	5	5	5	5	4	4	4	4	4
-42.5°	5	5	5	5	5	4	4	4	4	4	4
-43.75°	5	5	5	4	4	4	4	4	4	4	3
-45°	5	5	4	4	4	4	4	4	4	3	3
-46.25°	5	4	4	4	4	4	4	4	3	3	3
-47.5°	4	4	4	4	4	4	4	3	3	3	2
-48.75°	4	4	4	4	4	3	3	3	3	2	2
-50°	4	4	4	4	3	3	3	3	2	2	2
-51.25°	4	4	3	3	3	3	3	2	2	2	2
-52.5°	3	3	3	3	3	2	2	2	2	2	2
-53.75°	3	3	3	3	2	2	2	2	2	2	2
-55°	3	3	2	2	2	2	2	2	2	2	2
-56.25°	2	2	2	2	2	2	2	2	2	2	2
-57.5°	2	2	2	2	2	2	2	2	2	2	1
-58.75°	2	2	2	2	2	2	2	2	1	1	1
-60°	2	2	2	2	2	2	2	1	1	1	1
-61.25°	2	2	2	2	1	1	1	1	1	1	1
-62.5°	2	2	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	0
-73.75°	1	1	1	1	1	1	1	0	0	0	0
-75°	1	1	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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	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°	1	1	0	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	1	1	0	0	0	0	0
67.5°	1	1	1	1	1	1	1	1	0	0	0
66.25°	1	1	1	1	1	1	1	1	1	0	0
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°	2	2	1	1	1	1	1	1	1	1	1
53.75°	2	2	2	1	1	1	1	1	1	1	1
52.5°	2	2	2	2	1	1	1	1	1	1	1
51.25°	2	2	2	2	2	1	1	1	1	1	1
50°	2	2	2	2	2	2	1	1	1	1	1
48.75°	2	2	2	2	2	2	2	1	1	1	1
47.5°	2	2	2	2	2	2	2	1	1	1	1
46.25°	2	2	2	2	2	2	2	2	1	1	1
45°	3	2	2	2	2	2	2	2	2	1	1
43.75°	3	3	2	2	2	2	2	2	2	1	1
42.5°	3	3	3	2	2	2	2	2	2	2	1
41.25°	4	3	3	3	2	2	2	2	2	2	2
40°	4	3	3	3	2	2	2	2	2	2	2
38.75°	4	4	3	3	3	2	2	2	2	2	2
37.5°	4	4	4	3	3	3	2	2	2	2	2
36.25°	4	4	4	3	3	3	2	2	2	2	2
35°	4	4	4	4	3	3	3	2	2	2	2



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	4	4	4	4	3	3	3	2	2	2	2
32.5°	4	4	4	4	4	3	3	2	2	2	2
31.25°	5	4	4	4	4	3	3	3	2	2	2
30°	5	4	4	4	4	4	3	3	2	2	2
28.75°	5	5	4	4	4	4	3	3	3	2	2
27.5°	5	5	4	4	4	4	4	3	3	2	2
26.25°	5	5	5	4	4	4	4	3	3	2	2
25°	5	5	5	4	4	4	4	3	3	3	2
23.75°	6	5	5	4	4	4	4	4	3	3	2
22.5°	6	5	5	5	4	4	4	4	3	3	2
21.25°	6	5	5	5	4	4	4	4	3	3	2
20°	6	6	5	5	4	4	4	4	3	3	3
18.75°	7	6	5	5	5	4	4	4	4	3	3
17.5°	7	6	5	5	5	4	4	4	4	3	3
16.25°	7	6	6	5	5	4	4	4	4	3	3
15°	8	7	6	5	5	4	4	4	4	3	3
13.75°	8	7	6	5	5	5	4	4	4	3	3
12.5°	9	7	6	5	5	5	4	4	4	3	3
11.25°	9	7	6	5	5	5	4	4	4	4	3
10°	9	8	6	5	5	5	4	4	4	4	3
8.75°	10	8	6	6	5	5	4	4	4	4	3
7.5°	10	8	7	6	5	5	4	4	4	4	3
6.25°	10	8	7	6	5	5	4	4	4	4	3
5°	10	8	7	6	5	5	4	4	4	4	3
3.75°	11	9	7	6	5	5	4	4	4	4	3
2.5°	11	9	7	6	5	5	4	4	4	4	3
1.25°	11	9	7	6	5	5	4	4	4	4	3
0°	11	9	7	6	5	5	5	4	4	4	3
-1.25°	11	9	7	6	5	5	4	4	4	4	3
-2.5°	11	9	7	6	5	5	4	4	4	4	3
-3.75°	11	9	7	6	5	5	4	4	4	4	3
-5°	10	8	7	6	5	5	4	4	4	4	3
-6.25°	10	8	7	6	5	5	4	4	4	4	3
-7.5°	10	8	7	6	5	5	4	4	4	4	3
-8.75°	10	8	6	6	5	5	4	4	4	4	3
-10°	9	8	6	5	5	5	4	4	4	4	3
-11.25°	9	7	6	5	5	5	4	4	4	4	3
-12.5°	9	7	6	5	5	5	4	4	4	3	3
-13.75°	8	7	6	5	5	5	4	4	4	3	3
-15°	8	7	6	5	5	4	4	4	4	3	3
-16.25°	7	6	6	5	5	4	4	4	4	3	3
-17.5°	7	6	5	5	5	4	4	4	4	3	3
-18.75°	7	6	5	5	5	4	4	4	4	3	3
-20°	6	6	5	5	4	4	4	4	3	3	3
-21.25°	6	5	5	5	4	4	4	4	3	3	2



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	6	5	5	5	4	4	4	4	3	3	2
-23.75°	6	5	5	4	4	4	4	4	3	3	2
-25°	5	5	5	4	4	4	4	3	3	3	2
-26.25°	5	5	5	4	4	4	4	3	3	2	2
-27.5°	5	5	4	4	4	4	4	3	3	2	2
-28.75°	5	5	4	4	4	4	3	3	3	2	2
-30°	5	4	4	4	4	4	3	3	2	2	2
-31.25°	5	4	4	4	4	3	3	3	2	2	2
-32.5°	4	4	4	4	4	3	3	2	2	2	2
-33.75°	4	4	4	4	3	3	3	2	2	2	2
-35°	4	4	4	4	3	3	3	2	2	2	2
-36.25°	4	4	4	3	3	3	2	2	2	2	2
-37.5°	4	4	4	3	3	3	2	2	2	2	2
-38.75°	4	4	3	3	3	2	2	2	2	2	2
-40°	4	3	3	3	2	2	2	2	2	2	2
-41.25°	4	3	3	3	2	2	2	2	2	2	2
-42.5°	3	3	3	2	2	2	2	2	2	2	1
-43.75°	3	3	2	2	2	2	2	2	2	1	1
-45°	3	2	2	2	2	2	2	2	2	1	1
-46.25°	2	2	2	2	2	2	2	2	1	1	1
-47.5°	2	2	2	2	2	2	2	1	1	1	1
-48.75°	2	2	2	2	2	2	2	1	1	1	1
-50°	2	2	2	2	2	2	1	1	1	1	1
-51.25°	2	2	2	2	2	1	1	1	1	1	1
-52.5°	2	2	2	2	1	1	1	1	1	1	1
-53.75°	2	2	2	1	1	1	1	1	1	1	1
-55°	2	2	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	0	0
-67.5°	1	1	1	1	1	1	1	1	0	0	0
-68.75°	1	1	1	1	1	1	0	0	0	0	0
-70°	1	1	1	1	0	0	0	0	0	0	0
-71.25°	1	1	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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	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°	1	0	0	0	0	0	0	0	0	0	0
62.5°	1	1	0	0	0	0	0	0	0	0	0
61.25°	1	1	1	0	0	0	0	0	0	0	0
60°	1	1	1	1	0	0	0	0	0	0	0
58.75°	1	1	1	1	0	0	0	0	0	0	0
57.5°	1	1	1	1	1	0	0	0	0	0	0
56.25°	1	1	1	1	1	1	0	0	0	0	0
55°	1	1	1	1	1	1	0	0	0	0	0
53.75°	1	1	1	1	1	1	1	0	0	0	0
52.5°	1	1	1	1	1	1	1	0	0	0	0
51.25°	1	1	1	1	1	1	1	1	0	0	0
50°	1	1	1	1	1	1	1	1	0	0	0
48.75°	1	1	1	1	1	1	1	1	1	0	0
47.5°	1	1	1	1	1	1	1	1	1	0	0
46.25°	1	1	1	1	1	1	1	1	1	0	0
45°	1	1	1	1	1	1	1	1	1	1	0
43.75°	1	1	1	1	1	1	1	1	1	1	0
42.5°	1	1	1	1	1	1	1	1	1	1	0
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°	2	1	1	1	1	1	1	1	1	1	1
36.25°	2	1	1	1	1	1	1	1	1	1	1
35°	2	2	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	2	2	1	1	1	1	1	1	1	1	1
32.5°	2	2	1	1	1	1	1	1	1	1	1
31.25°	2	2	2	1	1	1	1	1	1	1	1
30°	2	2	2	1	1	1	1	1	1	1	1
28.75°	2	2	2	1	1	1	1	1	1	1	1
27.5°	2	2	2	1	1	1	1	1	1	1	1
26.25°	2	2	2	2	1	1	1	1	1	1	1
25°	2	2	2	2	1	1	1	1	1	1	1
23.75°	2	2	2	2	1	1	1	1	1	1	1
22.5°	2	2	2	2	1	1	1	1	1	1	1
21.25°	2	2	2	2	2	1	1	1	1	1	1
20°	2	2	2	2	2	1	1	1	1	1	1
18.75°	2	2	2	2	2	1	1	1	1	1	1
17.5°	2	2	2	2	2	1	1	1	1	1	1
16.25°	2	2	2	2	2	1	1	1	1	1	1
15°	2	2	2	2	2	1	1	1	1	1	1
13.75°	2	2	2	2	2	1	1	1	1	1	1
12.5°	3	2	2	2	2	1	1	1	1	1	1
11.25°	3	2	2	2	2	1	1	1	1	1	1
10°	3	2	2	2	2	2	1	1	1	1	1
8.75°	3	2	2	2	2	2	1	1	1	1	1
7.5°	3	2	2	2	2	2	1	1	1	1	1
6.25°	3	2	2	2	2	2	1	1	1	1	1
5°	3	2	2	2	2	2	1	1	1	1	1
3.75°	3	2	2	2	2	2	1	1	1	1	1
2.5°	3	2	2	2	2	2	1	1	1	1	1
1.25°	3	2	2	2	2	2	1	1	1	1	1
0°	3	2	2	2	2	2	1	1	1	1	1
-1.25°	3	2	2	2	2	2	1	1	1	1	1
-2.5°	3	2	2	2	2	2	1	1	1	1	1
-3.75°	3	2	2	2	2	2	1	1	1	1	1
-5°	3	2	2	2	2	2	1	1	1	1	1
-6.25°	3	2	2	2	2	2	1	1	1	1	1
-7.5°	3	2	2	2	2	2	1	1	1	1	1
-8.75°	3	2	2	2	2	2	1	1	1	1	1
-10°	3	2	2	2	2	2	1	1	1	1	1
-11.25°	3	2	2	2	2	1	1	1	1	1	1
-12.5°	3	2	2	2	2	1	1	1	1	1	1
-13.75°	2	2	2	2	2	1	1	1	1	1	1
-15°	2	2	2	2	2	1	1	1	1	1	1
-16.25°	2	2	2	2	2	1	1	1	1	1	1
-17.5°	2	2	2	2	2	1	1	1	1	1	1
-18.75°	2	2	2	2	2	1	1	1	1	1	1
-20°	2	2	2	2	2	1	1	1	1	1	1
-21.25°	2	2	2	2	2	1	1	1	1	1	1



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	2	2	2	2	1	1	1	1	1	1	1
-23.75°	2	2	2	2	1	1	1	1	1	1	1
-25°	2	2	2	2	1	1	1	1	1	1	1
-26.25°	2	2	2	2	1	1	1	1	1	1	1
-27.5°	2	2	2	1	1	1	1	1	1	1	1
-28.75°	2	2	2	1	1	1	1	1	1	1	1
-30°	2	2	2	1	1	1	1	1	1	1	1
-31.25°	2	2	2	1	1	1	1	1	1	1	1
-32.5°	2	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	2	1	1	1	1	1	1	1	1	1
-36.25°	2	1	1	1	1	1	1	1	1	1	1
-37.5°	2	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	0
-43.75°	1	1	1	1	1	1	1	1	1	1	0
-45°	1	1	1	1	1	1	1	1	1	1	0
-46.25°	1	1	1	1	1	1	1	1	1	0	0
-47.5°	1	1	1	1	1	1	1	1	1	0	0
-48.75°	1	1	1	1	1	1	1	1	1	0	0
-50°	1	1	1	1	1	1	1	1	0	0	0
-51.25°	1	1	1	1	1	1	1	1	0	0	0
-52.5°	1	1	1	1	1	1	1	0	0	0	0
-53.75°	1	1	1	1	1	1	1	0	0	0	0
-55°	1	1	1	1	1	1	0	0	0	0	0
-56.25°	1	1	1	1	1	1	0	0	0	0	0
-57.5°	1	1	1	1	1	0	0	0	0	0	0
-58.75°	1	1	1	1	0	0	0	0	0	0	0
-60°	1	1	1	1	0	0	0	0	0	0	0
-61.25°	1	1	1	0	0	0	0	0	0	0	0
-62.5°	1	1	0	0	0	0	0	0	0	0	0
-63.75°	1	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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	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°	1	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	1	0	0	0	0	0	0	0	0	0	0
32.5°	1	0	0	0	0	0	0	0	0	0	0
31.25°	1	0	0	0	0	0	0	0	0	0	0
30°	1	0	0	0	0	0	0	0	0	0	0
28.75°	1	0	0	0	0	0	0	0	0	0	0
27.5°	1	1	0	0	0	0	0	0	0	0	0
26.25°	1	1	0	0	0	0	0	0	0	0	0
25°	1	1	0	0	0	0	0	0	0	0	0
23.75°	1	1	0	0	0	0	0	0	0	0	0
22.5°	1	1	0	0	0	0	0	0	0	0	0
21.25°	1	1	0	0	0	0	0	0	0	0	0
20°	1	1	0	0	0	0	0	0	0	0	0
18.75°	1	1	0	0	0	0	0	0	0	0	0
17.5°	1	1	0	0	0	0	0	0	0	0	0
16.25°	1	1	0	0	0	0	0	0	0	0	0
15°	1	1	0	0	0	0	0	0	0	0	0
13.75°	1	1	1	0	0	0	0	0	0	0	0
12.5°	1	1	1	0	0	0	0	0	0	0	0
11.25°	1	1	1	0	0	0	0	0	0	0	0
10°	1	1	1	0	0	0	0	0	0	0	0
8.75°	1	1	1	0	0	0	0	0	0	0	0
7.5°	1	1	1	0	0	0	0	0	0	0	0
6.25°	1	1	1	0	0	0	0	0	0	0	0
5°	1	1	1	0	0	0	0	0	0	0	0
3.75°	1	1	1	0	0	0	0	0	0	0	0
2.5°	1	1	1	0	0	0	0	0	0	0	0
1.25°	1	1	1	0	0	0	0	0	0	0	0
0°	1	1	1	0	0	0	0	0	0	0	0
-1.25°	1	1	1	0	0	0	0	0	0	0	0
-2.5°	1	1	1	0	0	0	0	0	0	0	0
-3.75°	1	1	1	0	0	0	0	0	0	0	0
-5°	1	1	1	0	0	0	0	0	0	0	0
-6.25°	1	1	1	0	0	0	0	0	0	0	0
-7.5°	1	1	1	0	0	0	0	0	0	0	0
-8.75°	1	1	1	0	0	0	0	0	0	0	0
-10°	1	1	1	0	0	0	0	0	0	0	0
-11.25°	1	1	1	0	0	0	0	0	0	0	0
-12.5°	1	1	1	0	0	0	0	0	0	0	0
-13.75°	1	1	1	0	0	0	0	0	0	0	0
-15°	1	1	0	0	0	0	0	0	0	0	0
-16.25°	1	1	0	0	0	0	0	0	0	0	0
-17.5°	1	1	0	0	0	0	0	0	0	0	0
-18.75°	1	1	0	0	0	0	0	0	0	0	0
-20°	1	1	0	0	0	0	0	0	0	0	0
-21.25°	1	1	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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°	1	1	0	0	0	0	0	0	0	0	0
-23.75°	1	1	0	0	0	0	0	0	0	0	0
-25°	1	1	0	0	0	0	0	0	0	0	0
-26.25°	1	1	0	0	0	0	0	0	0	0	0
-27.5°	1	1	0	0	0	0	0	0	0	0	0
-28.75°	1	0	0	0	0	0	0	0	0	0	0
-30°	1	0	0	0	0	0	0	0	0	0	0
-31.25°	1	0	0	0	0	0	0	0	0	0	0
-32.5°	1	0	0	0	0	0	0	0	0	0	0
-33.75°	1	0	0	0	0	0	0	0	0	0	0
-35°	1	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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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: P220556 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1003-[A1, S1, SU1]-[RW, RI]-LED5080-W-BK-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)