

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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-WT-L1-UNV**

Issue Date: 3/3/2020

Test Information

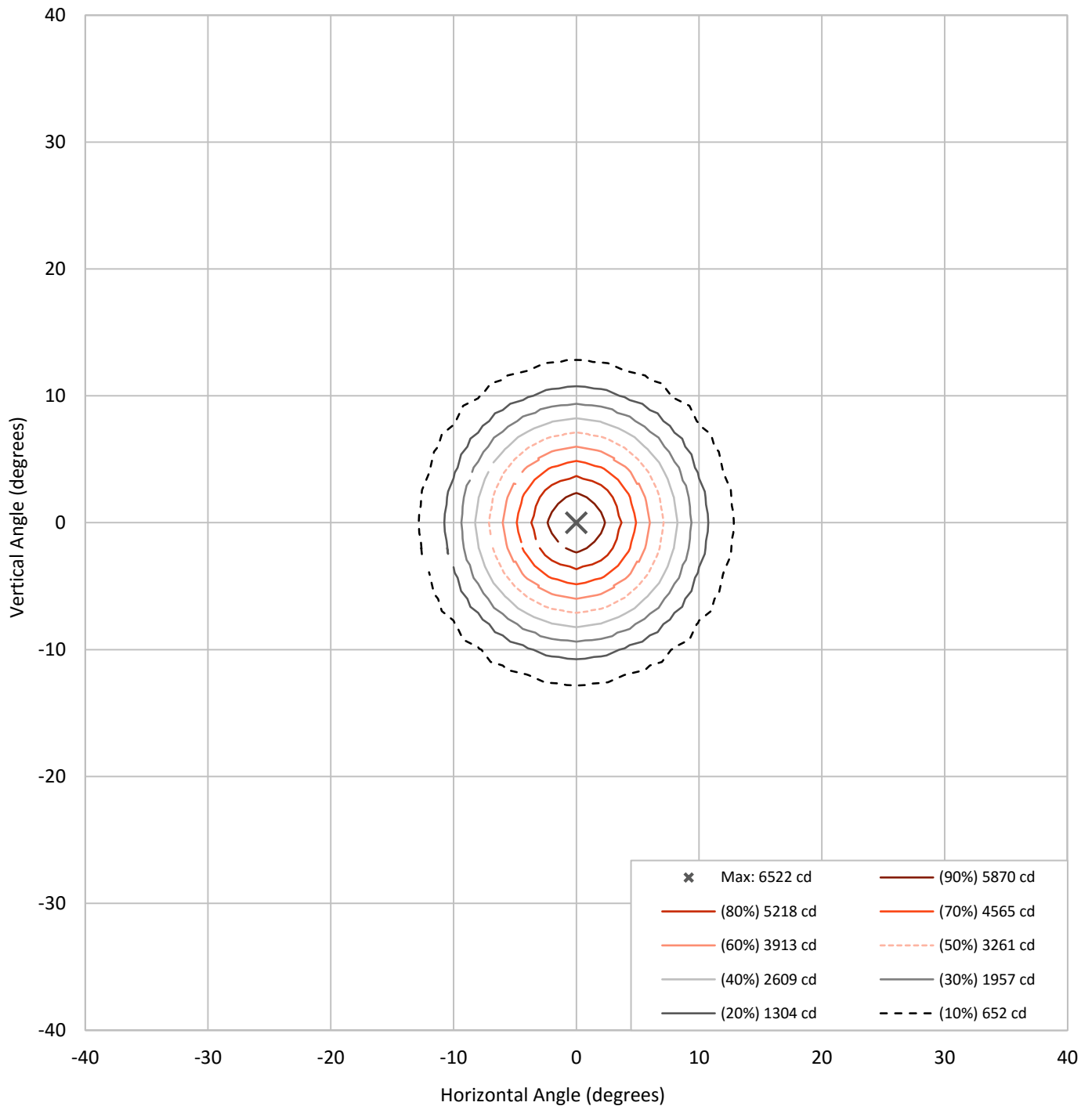
Test Method: LM-79-08
Report Number: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P29409)
Test Lab: INNOVATION CENTER-P2
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: LUMIERE
Catalog Number: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-WT-L1-UNV
Description: LUMIERE LANTERRA 1002 LED ACCENT/PATH/SIGN LUMINAIRE, RECESSED LENS,
SPOT OPTIC, WHITE HOUSING.
Light Source: (1) 5000K CCT, 80 CRI LED
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	510.1 lumens	Max Intensity:	6522 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	51.0 lumens/watt		
Luminous Opening:	Circular (Dia: 0.17' x H: 0')		
Beam Angle (50%):	14.2°H x 14.2°V	Field Angle (10%):	25.2°H x 25.2°V
Beam Lumens:	211.7 lumens	Field Lumens:	390.1 lumens
Beam Efficiency:	41.5%	Field Efficiency:	76.5%
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		

REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-WT-L1-UNV

Iso-Candela Plot



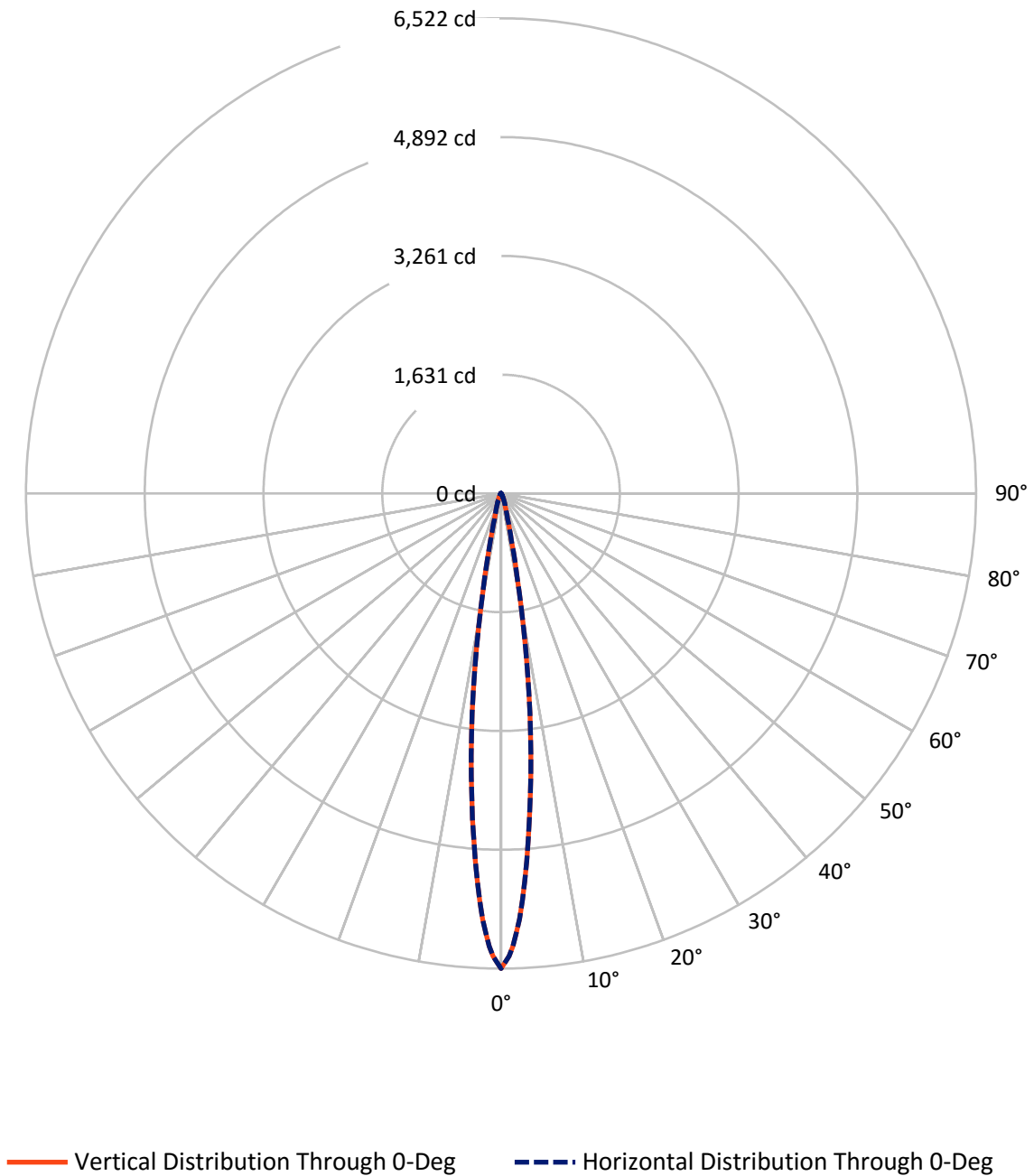
REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-WT-L1-UNV

Lumen Table

90	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
80	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
70	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
60		0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	
50	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0	0.0
40		0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.3	0.2	0.1	0.1	0.0	
30	0.0	0.0	0.1	0.1	0.2	0.4	1.1	2.1	2.1	1.1	0.4	0.2	0.1	0.1	0.0
20		0.0	0.1	0.1	0.2	1.0	4.0	11.3	11.3	4.0	1.0	0.2	0.1	0.1	0.0
10	0.0	0.0	0.1	0.1	0.3	1.9	11.0	90.4	90.4	11.0	1.9	0.3	0.1	0.1	0.0
0		0.0	0.1	0.1	0.3	1.9	11.0	90.4	90.4	11.0	1.9	0.3	0.1	0.1	0.0
-10	0.0	0.0	0.1	0.1	0.2	1.0	4.0	11.3	11.3	4.0	1.0	0.2	0.1	0.1	0.0
-20		0.0	0.1	0.1	0.2	0.4	1.1	2.1	2.1	1.1	0.4	0.2	0.1	0.1	0.0
-30	0.0	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.3	0.2	0.1	0.1	0.0	0.0
-40		0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.0	0.0
-50	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
-60		0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	
-70	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
-80		0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	
-90	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	

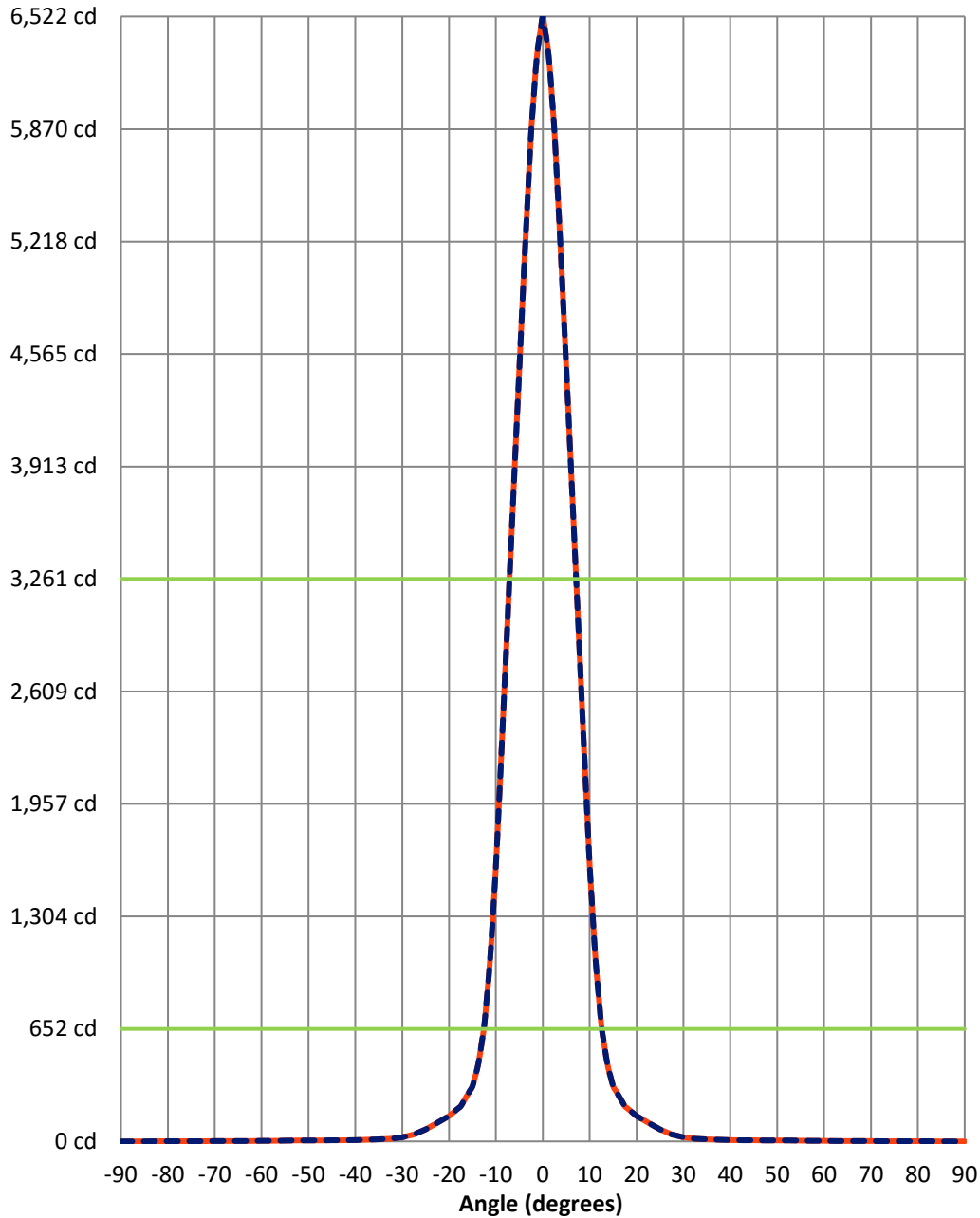
REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-WT-L1-UNV

Luminous Intensity Polar Plot



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-WT-L1-UNV

Luminous Intensity Plot



Beam:
 H Angle: 14.2°
 V Angle: 14.2°
 Lumens: 211.7
 Efficiency: 41.5%

Field:
 H Angle: 25.2°
 V Angle: 25.2°
 Lumens: 390.1
 Efficiency: 76.5%

Spill:
 Lumens: 120.1
 Efficiency: 23.5%

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



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 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-WT-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	1
58.75°	0	0	0	0	0	0	0	0	0	0	1
57.5°	0	0	0	0	0	0	0	0	0	0	1
56.25°	0	0	0	0	0	0	0	0	0	1	1
55°	0	0	0	0	0	0	0	0	0	1	1
53.75°	0	0	0	0	0	0	0	0	0	1	1
52.5°	0	0	0	0	0	0	0	0	0	1	1
51.25°	0	0	0	0	0	0	0	0	1	1	1
50°	0	0	0	0	0	0	0	0	1	1	1
48.75°	0	0	0	0	0	0	0	0	1	1	1
47.5°	0	0	0	0	0	0	0	0	1	1	1
46.25°	0	0	0	0	0	0	0	0	1	1	1
45°	0	0	0	0	0	0	0	1	1	1	1
43.75°	0	0	0	0	0	0	0	1	1	1	1
42.5°	0	0	0	0	0	0	0	1	1	1	1
41.25°	0	0	0	0	0	0	0	1	1	1	1
40°	0	0	0	0	0	0	0	1	1	1	1
38.75°	0	0	0	0	0	0	0	1	1	1	1
37.5°	0	0	0	0	0	0	0	1	1	1	1
36.25°	0	0	0	0	0	0	0	1	1	1	1
35°	0	0	0	0	0	0	1	1	1	1	1



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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	0	0	1	1	1	1	1
32.5°	0	0	0	0	0	0	1	1	1	1	1
31.25°	0	0	0	0	0	0	1	1	1	1	1
30°	0	0	0	0	0	0	1	1	1	1	1
28.75°	0	0	0	0	0	0	1	1	1	1	1
27.5°	0	0	0	0	0	0	1	1	1	1	1
26.25°	0	0	0	0	0	0	1	1	1	1	1
25°	0	0	0	0	0	0	1	1	1	1	1
23.75°	0	0	0	0	0	0	1	1	1	1	1
22.5°	0	0	0	0	0	0	1	1	1	1	1
21.25°	0	0	0	0	0	0	1	1	1	1	1
20°	0	0	0	0	0	0	1	1	1	1	1
18.75°	0	0	0	0	0	0	1	1	1	1	1
17.5°	0	0	0	0	0	0	1	1	1	1	1
16.25°	0	0	0	0	0	0	1	1	1	1	1
15°	0	0	0	0	0	0	1	1	1	1	1
13.75°	0	0	0	0	0	0	1	1	1	1	1
12.5°	0	0	0	0	0	0	1	1	1	1	1
11.25°	0	0	0	0	0	0	1	1	1	1	1
10°	0	0	0	0	0	1	1	1	1	1	1
8.75°	0	0	0	0	0	1	1	1	1	1	1
7.5°	0	0	0	0	0	1	1	1	1	1	1
6.25°	0	0	0	0	0	1	1	1	1	1	1
5°	0	0	0	0	0	1	1	1	1	1	1
3.75°	0	0	0	0	0	1	1	1	1	1	1
2.5°	0	0	0	0	0	1	1	1	1	1	1
1.25°	0	0	0	0	0	1	1	1	1	1	1
0°	0	0	0	0	0	1	1	1	1	1	1
-1.25°	0	0	0	0	0	1	1	1	1	1	1
-2.5°	0	0	0	0	0	1	1	1	1	1	1
-3.75°	0	0	0	0	0	1	1	1	1	1	1
-5°	0	0	0	0	0	1	1	1	1	1	1
-6.25°	0	0	0	0	0	1	1	1	1	1	1
-7.5°	0	0	0	0	0	1	1	1	1	1	1
-8.75°	0	0	0	0	0	1	1	1	1	1	1
-10°	0	0	0	0	0	1	1	1	1	1	1
-11.25°	0	0	0	0	0	0	1	1	1	1	1
-12.5°	0	0	0	0	0	0	1	1	1	1	1
-13.75°	0	0	0	0	0	0	1	1	1	1	1
-15°	0	0	0	0	0	0	1	1	1	1	1
-16.25°	0	0	0	0	0	0	1	1	1	1	1
-17.5°	0	0	0	0	0	0	1	1	1	1	1
-18.75°	0	0	0	0	0	0	1	1	1	1	1
-20°	0	0	0	0	0	0	1	1	1	1	1
-21.25°	0	0	0	0	0	0	1	1	1	1	1



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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	0	0	1	1	1	1	1
-23.75°	0	0	0	0	0	0	1	1	1	1	1
-25°	0	0	0	0	0	0	1	1	1	1	1
-26.25°	0	0	0	0	0	0	1	1	1	1	1
-27.5°	0	0	0	0	0	0	1	1	1	1	1
-28.75°	0	0	0	0	0	0	1	1	1	1	1
-30°	0	0	0	0	0	0	1	1	1	1	1
-31.25°	0	0	0	0	0	0	1	1	1	1	1
-32.5°	0	0	0	0	0	0	1	1	1	1	1
-33.75°	0	0	0	0	0	0	1	1	1	1	1
-35°	0	0	0	0	0	0	1	1	1	1	1
-36.25°	0	0	0	0	0	0	0	1	1	1	1
-37.5°	0	0	0	0	0	0	0	1	1	1	1
-38.75°	0	0	0	0	0	0	0	1	1	1	1
-40°	0	0	0	0	0	0	0	1	1	1	1
-41.25°	0	0	0	0	0	0	0	1	1	1	1
-42.5°	0	0	0	0	0	0	0	1	1	1	1
-43.75°	0	0	0	0	0	0	0	1	1	1	1
-45°	0	0	0	0	0	0	0	1	1	1	1
-46.25°	0	0	0	0	0	0	0	0	1	1	1
-47.5°	0	0	0	0	0	0	0	0	1	1	1
-48.75°	0	0	0	0	0	0	0	0	1	1	1
-50°	0	0	0	0	0	0	0	0	1	1	1
-51.25°	0	0	0	0	0	0	0	0	1	1	1
-52.5°	0	0	0	0	0	0	0	0	0	1	1
-53.75°	0	0	0	0	0	0	0	0	0	1	1
-55°	0	0	0	0	0	0	0	0	0	1	1
-56.25°	0	0	0	0	0	0	0	0	0	1	1
-57.5°	0	0	0	0	0	0	0	0	0	0	1
-58.75°	0	0	0	0	0	0	0	0	0	0	1
-60°	0	0	0	0	0	0	0	0	0	0	1
-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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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	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	1	1
73.75°	0	0	0	0	0	0	0	1	1	1	1
72.5°	0	0	0	0	0	0	1	1	1	1	1
71.25°	0	0	0	0	0	1	1	1	1	1	1
70°	0	0	0	0	1	1	1	1	1	1	1
68.75°	0	0	0	1	1	1	1	1	1	1	1
67.5°	0	0	1	1	1	1	1	1	1	1	1
66.25°	0	0	1	1	1	1	1	1	1	1	1
65°	0	1	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	1
52.5°	1	1	1	1	1	1	1	1	1	1	1
51.25°	1	1	1	1	1	1	1	1	1	1	1
50°	1	1	1	1	1	1	1	1	1	1	1
48.75°	1	1	1	1	1	1	1	1	1	1	1
47.5°	1	1	1	1	1	1	1	1	1	1	1
46.25°	1	1	1	1	1	1	1	1	1	1	1
45°	1	1	1	1	1	1	1	1	1	1	1
43.75°	1	1	1	1	1	1	1	1	1	1	2
42.5°	1	1	1	1	1	1	1	1	1	1	2
41.25°	1	1	1	1	1	1	1	1	1	2	2
40°	1	1	1	1	1	1	1	1	1	2	2
38.75°	1	1	1	1	1	1	1	1	1	2	2
37.5°	1	1	1	1	1	1	1	1	2	2	2
36.25°	1	1	1	1	1	1	1	1	2	2	2
35°	1	1	1	1	1	1	1	1	2	2	2



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	1	1	1	1	1	1	1	2	2	2	2
32.5°	1	1	1	1	1	1	1	2	2	2	2
31.25°	1	1	1	1	1	1	1	2	2	2	2
30°	1	1	1	1	1	1	1	2	2	2	2
28.75°	1	1	1	1	1	1	2	2	2	2	2
27.5°	1	1	1	1	1	1	2	2	2	2	2
26.25°	1	1	1	1	1	1	2	2	2	2	2
25°	1	1	1	1	1	1	2	2	2	2	2
23.75°	1	1	1	1	1	1	2	2	2	2	2
22.5°	1	1	1	1	1	2	2	2	2	2	2
21.25°	1	1	1	1	1	2	2	2	2	2	2
20°	1	1	1	1	1	2	2	2	2	2	2
18.75°	1	1	1	1	1	2	2	2	2	2	2
17.5°	1	1	1	1	1	2	2	2	2	2	2
16.25°	1	1	1	1	1	2	2	2	2	2	2
15°	1	1	1	1	1	2	2	2	2	2	2
13.75°	1	1	1	1	1	2	2	2	2	2	2
12.5°	1	1	1	1	1	2	2	2	2	2	2
11.25°	1	1	1	1	1	2	2	2	2	2	2
10°	1	1	1	1	2	2	2	2	2	2	2
8.75°	1	1	1	1	2	2	2	2	2	2	2
7.5°	1	1	1	1	2	2	2	2	2	2	2
6.25°	1	1	1	1	2	2	2	2	2	2	2
5°	1	1	1	1	2	2	2	2	2	2	2
3.75°	1	1	1	1	2	2	2	2	2	2	2
2.5°	1	1	1	1	2	2	2	2	2	2	2
1.25°	1	1	1	1	2	2	2	2	2	2	2
0°	1	1	1	1	2	2	2	2	2	2	2
-1.25°	1	1	1	1	2	2	2	2	2	2	2
-2.5°	1	1	1	1	2	2	2	2	2	2	2
-3.75°	1	1	1	1	2	2	2	2	2	2	2
-5°	1	1	1	1	2	2	2	2	2	2	2
-6.25°	1	1	1	1	2	2	2	2	2	2	2
-7.5°	1	1	1	1	2	2	2	2	2	2	2
-8.75°	1	1	1	1	2	2	2	2	2	2	2
-10°	1	1	1	1	2	2	2	2	2	2	2
-11.25°	1	1	1	1	1	2	2	2	2	2	2
-12.5°	1	1	1	1	1	2	2	2	2	2	2
-13.75°	1	1	1	1	1	2	2	2	2	2	2
-15°	1	1	1	1	1	2	2	2	2	2	2
-16.25°	1	1	1	1	1	2	2	2	2	2	2
-17.5°	1	1	1	1	1	2	2	2	2	2	2
-18.75°	1	1	1	1	1	2	2	2	2	2	2
-20°	1	1	1	1	1	2	2	2	2	2	2
-21.25°	1	1	1	1	1	2	2	2	2	2	2



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	1	1	1	1	1	2	2	2	2	2	2
-23.75°	1	1	1	1	1	1	2	2	2	2	2
-25°	1	1	1	1	1	1	2	2	2	2	2
-26.25°	1	1	1	1	1	1	2	2	2	2	2
-27.5°	1	1	1	1	1	1	2	2	2	2	2
-28.75°	1	1	1	1	1	1	2	2	2	2	2
-30°	1	1	1	1	1	1	1	2	2	2	2
-31.25°	1	1	1	1	1	1	1	2	2	2	2
-32.5°	1	1	1	1	1	1	1	2	2	2	2
-33.75°	1	1	1	1	1	1	1	2	2	2	2
-35°	1	1	1	1	1	1	1	1	2	2	2
-36.25°	1	1	1	1	1	1	1	1	2	2	2
-37.5°	1	1	1	1	1	1	1	1	2	2	2
-38.75°	1	1	1	1	1	1	1	1	1	2	2
-40°	1	1	1	1	1	1	1	1	1	2	2
-41.25°	1	1	1	1	1	1	1	1	1	2	2
-42.5°	1	1	1	1	1	1	1	1	1	1	2
-43.75°	1	1	1	1	1	1	1	1	1	1	2
-45°	1	1	1	1	1	1	1	1	1	1	1
-46.25°	1	1	1	1	1	1	1	1	1	1	1
-47.5°	1	1	1	1	1	1	1	1	1	1	1
-48.75°	1	1	1	1	1	1	1	1	1	1	1
-50°	1	1	1	1	1	1	1	1	1	1	1
-51.25°	1	1	1	1	1	1	1	1	1	1	1
-52.5°	1	1	1	1	1	1	1	1	1	1	1
-53.75°	1	1	1	1	1	1	1	1	1	1	1
-55°	1	1	1	1	1	1	1	1	1	1	1
-56.25°	1	1	1	1	1	1	1	1	1	1	1
-57.5°	1	1	1	1	1	1	1	1	1	1	1
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-60°	1	1	1	1	1	1	1	1	1	1	1
-61.25°	1	1	1	1	1	1	1	1	1	1	1
-62.5°	1	1	1	1	1	1	1	1	1	1	1
-63.75°	0	1	1	1	1	1	1	1	1	1	1
-65°	0	1	1	1	1	1	1	1	1	1	1
-66.25°	0	0	1	1	1	1	1	1	1	1	1
-67.5°	0	0	1	1	1	1	1	1	1	1	1
-68.75°	0	0	0	1	1	1	1	1	1	1	1
-70°	0	0	0	0	1	1	1	1	1	1	1
-71.25°	0	0	0	0	0	1	1	1	1	1	1
-72.5°	0	0	0	0	0	0	1	1	1	1	1
-73.75°	0	0	0	0	0	0	0	1	1	1	1
-75°	0	0	0	0	0	0	0	0	0	1	1
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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	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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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	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	1	1
78.75°	0	0	0	0	0	1	1	1	1	1	1
77.5°	0	0	1	1	1	1	1	1	1	1	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	1	1
63.75°	1	1	1	1	1	1	1	1	1	1	1
62.5°	1	1	1	1	1	1	1	1	1	1	1
61.25°	1	1	1	1	1	1	1	1	1	1	1
60°	1	1	1	1	1	1	1	1	1	1	2
58.75°	1	1	1	1	1	1	1	1	2	2	2
57.5°	1	1	1	1	1	1	1	2	2	2	2
56.25°	1	1	1	1	1	1	2	2	2	2	2
55°	1	1	1	1	1	2	2	2	2	2	2
53.75°	1	1	1	1	2	2	2	2	2	2	2
52.5°	1	1	1	2	2	2	2	2	2	2	2
51.25°	1	1	1	2	2	2	2	2	2	2	2
50°	1	1	2	2	2	2	2	2	2	2	2
48.75°	1	2	2	2	2	2	2	2	2	2	2
47.5°	1	2	2	2	2	2	2	2	2	2	2
46.25°	2	2	2	2	2	2	2	2	2	2	2
45°	2	2	2	2	2	2	2	2	2	2	2
43.75°	2	2	2	2	2	2	2	2	2	2	2
42.5°	2	2	2	2	2	2	2	2	2	2	3
41.25°	2	2	2	2	2	2	2	2	2	2	3
40°	2	2	2	2	2	2	2	2	2	3	3
38.75°	2	2	2	2	2	2	2	2	3	3	3
37.5°	2	2	2	2	2	2	2	2	3	3	3
36.25°	2	2	2	2	2	2	2	3	3	3	3
35°	2	2	2	2	2	2	2	3	3	3	3



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	2	2	2	2	2	2	3	3	3	3	3
32.5°	2	2	2	2	2	2	3	3	3	3	3
31.25°	2	2	2	2	2	3	3	3	3	3	4
30°	2	2	2	2	2	3	3	3	3	3	4
28.75°	2	2	2	2	2	3	3	3	3	4	4
27.5°	2	2	2	2	3	3	3	3	3	4	4
26.25°	2	2	2	2	3	3	3	3	4	4	4
25°	2	2	2	2	3	3	3	3	4	4	5
23.75°	2	2	2	3	3	3	3	3	4	4	5
22.5°	2	2	2	3	3	3	3	4	4	5	5
21.25°	2	2	2	3	3	3	3	4	4	5	5
20°	2	2	2	3	3	3	3	4	4	5	5
18.75°	2	2	3	3	3	3	3	4	4	5	5
17.5°	2	2	3	3	3	3	4	4	5	5	6
16.25°	2	2	3	3	3	3	4	4	5	5	6
15°	2	2	3	3	3	3	4	4	5	5	6
13.75°	2	2	3	3	3	3	4	4	5	5	6
12.5°	2	2	3	3	3	3	4	5	5	6	6
11.25°	2	2	3	3	3	4	4	5	5	6	6
10°	2	3	3	3	3	4	4	5	5	6	6
8.75°	2	3	3	3	3	4	4	5	5	6	6
7.5°	2	3	3	3	3	4	4	5	5	6	6
6.25°	2	3	3	3	3	4	4	5	5	6	6
5°	2	3	3	3	3	4	4	5	5	6	6
3.75°	2	3	3	3	3	4	4	5	5	6	6
2.5°	2	3	3	3	3	4	4	5	5	6	6
1.25°	2	3	3	3	3	4	4	5	5	6	6
0°	2	3	3	3	3	4	4	5	6	6	6
-1.25°	2	3	3	3	3	4	4	5	5	6	6
-2.5°	2	3	3	3	3	4	4	5	5	6	6
-3.75°	2	3	3	3	3	4	4	5	5	6	6
-5°	2	3	3	3	3	4	4	5	5	6	6
-6.25°	2	3	3	3	3	4	4	5	5	6	6
-7.5°	2	3	3	3	3	4	4	5	5	6	6
-8.75°	2	3	3	3	3	4	4	5	5	6	6
-10°	2	3	3	3	3	4	4	5	5	6	6
-11.25°	2	2	3	3	3	4	4	5	5	6	6
-12.5°	2	2	3	3	3	3	4	5	5	6	6
-13.75°	2	2	3	3	3	3	4	4	5	5	6
-15°	2	2	3	3	3	3	4	4	5	5	6
-16.25°	2	2	3	3	3	3	4	4	5	5	6
-17.5°	2	2	3	3	3	3	4	4	5	5	6
-18.75°	2	2	3	3	3	3	3	4	4	5	5
-20°	2	2	2	3	3	3	3	4	4	5	5
-21.25°	2	2	2	3	3	3	3	4	4	5	5



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	2	2	2	3	3	3	3	4	4	5	5
-23.75°	2	2	2	3	3	3	3	3	4	4	5
-25°	2	2	2	2	3	3	3	3	4	4	5
-26.25°	2	2	2	2	3	3	3	3	4	4	4
-27.5°	2	2	2	2	3	3	3	3	3	4	4
-28.75°	2	2	2	2	2	3	3	3	3	4	4
-30°	2	2	2	2	2	3	3	3	3	3	4
-31.25°	2	2	2	2	2	3	3	3	3	3	4
-32.5°	2	2	2	2	2	2	3	3	3	3	3
-33.75°	2	2	2	2	2	2	3	3	3	3	3
-35°	2	2	2	2	2	2	2	3	3	3	3
-36.25°	2	2	2	2	2	2	2	3	3	3	3
-37.5°	2	2	2	2	2	2	2	2	3	3	3
-38.75°	2	2	2	2	2	2	2	2	3	3	3
-40°	2	2	2	2	2	2	2	2	2	3	3
-41.25°	2	2	2	2	2	2	2	2	2	2	3
-42.5°	2	2	2	2	2	2	2	2	2	2	3
-43.75°	2	2	2	2	2	2	2	2	2	2	2
-45°	2	2	2	2	2	2	2	2	2	2	2
-46.25°	2	2	2	2	2	2	2	2	2	2	2
-47.5°	1	2	2	2	2	2	2	2	2	2	2
-48.75°	1	2	2	2	2	2	2	2	2	2	2
-50°	1	1	2	2	2	2	2	2	2	2	2
-51.25°	1	1	1	2	2	2	2	2	2	2	2
-52.5°	1	1	1	2	2	2	2	2	2	2	2
-53.75°	1	1	1	1	2	2	2	2	2	2	2
-55°	1	1	1	1	1	2	2	2	2	2	2
-56.25°	1	1	1	1	1	1	2	2	2	2	2
-57.5°	1	1	1	1	1	1	1	2	2	2	2
-58.75°	1	1	1	1	1	1	1	1	2	2	2
-60°	1	1	1	1	1	1	1	1	1	1	2
-61.25°	1	1	1	1	1	1	1	1	1	1	1
-62.5°	1	1	1	1	1	1	1	1	1	1	1
-63.75°	1	1	1	1	1	1	1	1	1	1	1
-65°	1	1	1	1	1	1	1	1	1	1	1
-66.25°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	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	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	0	0	0	0	0	1	1	1	1	1	1
-80°	0	0	0	0	0	0	0	0	0	1	1
-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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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	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	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	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	2	2
65°	1	1	1	1	1	1	2	2	2	2	2
63.75°	1	1	1	1	2	2	2	2	2	2	2
62.5°	1	1	2	2	2	2	2	2	2	2	2
61.25°	2	2	2	2	2	2	2	2	2	2	2
60°	2	2	2	2	2	2	2	2	2	2	2
58.75°	2	2	2	2	2	2	2	2	2	2	2
57.5°	2	2	2	2	2	2	2	2	2	2	2
56.25°	2	2	2	2	2	2	2	2	2	2	2
55°	2	2	2	2	2	2	2	2	2	2	2
53.75°	2	2	2	2	2	2	2	2	2	2	3
52.5°	2	2	2	2	2	2	2	2	3	3	3
51.25°	2	2	2	2	2	2	2	3	3	3	3
50°	2	2	2	2	2	3	3	3	3	3	3
48.75°	2	2	2	2	3	3	3	3	3	3	3
47.5°	2	2	2	3	3	3	3	3	3	3	4
46.25°	2	2	3	3	3	3	3	3	3	4	4
45°	2	3	3	3	3	3	3	3	4	4	4
43.75°	3	3	3	3	3	3	3	4	4	4	5
42.5°	3	3	3	3	3	3	4	4	4	5	5
41.25°	3	3	3	3	3	4	4	4	5	5	5
40°	3	3	3	3	4	4	4	5	5	5	6
38.75°	3	3	3	4	4	4	5	5	5	6	6
37.5°	3	3	4	4	4	5	5	5	6	6	6
36.25°	3	4	4	4	5	5	5	6	6	6	6
35°	3	4	4	5	5	5	6	6	6	6	6



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	4	4	4	5	5	6	6	6	6	6	6
32.5°	4	4	5	5	6	6	6	6	6	6	6
31.25°	4	5	5	5	6	6	6	6	6	6	6
30°	4	5	5	6	6	6	6	6	6	6	6
28.75°	5	5	5	6	6	6	6	6	6	6	7
27.5°	5	5	6	6	6	6	6	6	6	6	7
26.25°	5	5	6	6	6	6	6	6	6	7	7
25°	5	6	6	6	6	6	6	6	7	7	7
23.75°	5	6	6	6	6	6	6	6	7	7	7
22.5°	6	6	6	6	6	6	6	7	7	7	7
21.25°	6	6	6	6	6	6	6	7	7	7	7
20°	6	6	6	6	6	6	7	7	7	7	7
18.75°	6	6	6	6	6	6	7	7	7	7	8
17.5°	6	6	6	6	6	6	7	7	7	7	8
16.25°	6	6	6	6	6	7	7	7	7	7	8
15°	6	6	6	6	6	7	7	7	7	8	9
13.75°	6	6	6	6	6	7	7	7	7	8	9
12.5°	6	6	6	6	7	7	7	7	7	8	9
11.25°	6	6	6	6	7	7	7	7	8	9	10
10°	6	6	6	6	7	7	7	7	8	9	10
8.75°	6	6	6	6	7	7	7	7	8	9	10
7.5°	6	6	6	6	7	7	7	7	8	9	10
6.25°	6	6	6	6	7	7	7	7	8	9	10
5°	6	6	6	7	7	7	7	7	8	10	11
3.75°	6	6	6	7	7	7	7	8	9	10	11
2.5°	6	6	6	7	7	7	7	8	9	10	11
1.25°	6	6	6	7	7	7	7	8	9	10	11
0°	6	6	6	7	7	7	7	8	9	10	11
-1.25°	6	6	6	7	7	7	7	8	9	10	11
-2.5°	6	6	6	7	7	7	7	8	9	10	11
-3.75°	6	6	6	7	7	7	7	8	9	10	11
-5°	6	6	6	7	7	7	7	7	8	10	11
-6.25°	6	6	6	6	7	7	7	7	8	9	10
-7.5°	6	6	6	6	7	7	7	7	8	9	10
-8.75°	6	6	6	6	7	7	7	7	8	9	10
-10°	6	6	6	6	7	7	7	7	8	9	10
-11.25°	6	6	6	6	7	7	7	7	8	9	10
-12.5°	6	6	6	6	7	7	7	7	7	8	9
-13.75°	6	6	6	6	6	7	7	7	7	8	9
-15°	6	6	6	6	6	7	7	7	7	8	9
-16.25°	6	6	6	6	6	7	7	7	7	7	8
-17.5°	6	6	6	6	6	6	7	7	7	7	8
-18.75°	6	6	6	6	6	6	7	7	7	7	8
-20°	6	6	6	6	6	6	7	7	7	7	7
-21.25°	6	6	6	6	6	6	6	7	7	7	7



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	6	6	6	6	6	6	6	7	7	7	7
-23.75°	5	6	6	6	6	6	6	6	7	7	7
-25°	5	6	6	6	6	6	6	6	7	7	7
-26.25°	5	5	6	6	6	6	6	6	6	7	7
-27.5°	5	5	6	6	6	6	6	6	6	6	7
-28.75°	5	5	5	6	6	6	6	6	6	6	7
-30°	4	5	5	6	6	6	6	6	6	6	6
-31.25°	4	5	5	5	6	6	6	6	6	6	6
-32.5°	4	4	5	5	6	6	6	6	6	6	6
-33.75°	4	4	4	5	5	6	6	6	6	6	6
-35°	3	4	4	5	5	5	6	6	6	6	6
-36.25°	3	4	4	4	5	5	5	6	6	6	6
-37.5°	3	3	4	4	4	5	5	5	6	6	6
-38.75°	3	3	3	4	4	4	5	5	5	6	6
-40°	3	3	3	3	4	4	4	5	5	5	6
-41.25°	3	3	3	3	3	4	4	4	5	5	5
-42.5°	3	3	3	3	3	3	4	4	4	5	5
-43.75°	3	3	3	3	3	3	3	4	4	4	5
-45°	2	3	3	3	3	3	3	3	4	4	4
-46.25°	2	2	3	3	3	3	3	3	3	4	4
-47.5°	2	2	2	3	3	3	3	3	3	3	4
-48.75°	2	2	2	2	3	3	3	3	3	3	3
-50°	2	2	2	2	2	3	3	3	3	3	3
-51.25°	2	2	2	2	2	2	2	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	2	3
-55°	2	2	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	2
-58.75°	2	2	2	2	2	2	2	2	2	2	2
-60°	2	2	2	2	2	2	2	2	2	2	2
-61.25°	2	2	2	2	2	2	2	2	2	2	2
-62.5°	1	1	2	2	2	2	2	2	2	2	2
-63.75°	1	1	1	1	2	2	2	2	2	2	2
-65°	1	1	1	1	1	1	2	2	2	2	2
-66.25°	1	1	1	1	1	1	1	1	1	2	2
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	0	0	0	1	1	1	1	1	1	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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	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°	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°	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	2
68.75°	1	1	1	1	1	2	2	2	2	2	2
67.5°	1	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°	2	2	2	2	2	2	2	2	2	2	2
60°	2	2	2	2	2	2	2	2	2	2	2
58.75°	2	2	2	2	2	2	2	2	2	3	3
57.5°	2	2	2	2	2	2	3	3	3	3	3
56.25°	2	2	2	3	3	3	3	3	3	3	3
55°	2	3	3	3	3	3	3	3	3	3	3
53.75°	3	3	3	3	3	3	3	3	3	3	4
52.5°	3	3	3	3	3	3	3	4	4	4	4
51.25°	3	3	3	3	3	4	4	4	4	4	5
50°	3	3	3	4	4	4	4	4	5	5	5
48.75°	3	4	4	4	4	5	5	5	5	5	6
47.5°	4	4	4	5	5	5	5	5	6	6	6
46.25°	4	4	5	5	5	5	6	6	6	6	6
45°	5	5	5	5	6	6	6	6	6	6	6
43.75°	5	5	6	6	6	6	6	6	6	6	6
42.5°	5	6	6	6	6	6	6	6	6	6	6
41.25°	6	6	6	6	6	6	6	6	6	6	6
40°	6	6	6	6	6	6	6	6	6	6	7
38.75°	6	6	6	6	6	6	6	6	7	7	7
37.5°	6	6	6	6	6	6	6	7	7	7	7
36.25°	6	6	6	6	6	7	7	7	7	7	7
35°	6	6	6	6	7	7	7	7	7	7	7



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	6	6	6	7	7	7	7	7	7	7	8
32.5°	6	6	7	7	7	7	7	7	8	8	9
31.25°	6	7	7	7	7	7	7	8	8	9	10
30°	7	7	7	7	7	7	8	8	9	10	10
28.75°	7	7	7	7	7	8	9	9	10	11	11
27.5°	7	7	7	7	8	9	9	10	11	11	12
26.25°	7	7	7	8	8	9	10	11	11	12	13
25°	7	7	8	8	9	10	11	11	12	13	14
23.75°	7	7	8	9	10	11	11	12	13	15	16
22.5°	7	8	9	10	10	11	12	13	14	16	19
21.25°	8	8	9	10	11	12	13	14	16	19	22
20°	8	9	10	11	12	13	14	15	18	22	26
18.75°	8	9	10	11	12	13	15	18	21	25	31
17.5°	9	10	11	12	13	14	16	20	23	29	36
16.25°	9	10	11	12	14	15	18	22	27	34	40
15°	10	11	12	13	14	17	20	24	31	38	48
13.75°	10	11	12	14	15	18	22	28	35	43	56
12.5°	10	11	13	14	16	20	24	31	39	50	63
11.25°	11	12	13	15	18	22	27	34	43	56	70
10°	11	12	14	15	19	23	30	37	49	62	77
8.75°	11	12	14	16	20	24	32	40	53	67	84
7.5°	11	13	14	17	21	26	34	44	58	72	90
6.25°	12	13	15	18	22	28	36	47	61	77	96
5°	12	13	15	18	23	30	38	50	64	82	100
3.75°	12	13	15	19	23	31	39	52	67	85	104
2.5°	12	14	15	19	24	32	40	54	69	87	106
1.25°	12	14	15	20	24	32	40	55	70	89	108
0°	12	14	15	20	24	32	40	55	70	89	108
-1.25°	12	14	15	20	24	32	40	55	70	89	108
-2.5°	12	14	15	19	24	32	40	54	69	87	106
-3.75°	12	13	15	19	23	31	39	52	67	85	104
-5°	12	13	15	18	23	30	38	50	64	82	100
-6.25°	12	13	15	18	22	28	36	47	61	77	96
-7.5°	11	13	14	17	21	26	34	44	58	72	90
-8.75°	11	12	14	16	20	24	32	40	53	67	84
-10°	11	12	14	15	19	23	30	37	49	62	77
-11.25°	11	12	13	15	18	22	27	34	43	56	70
-12.5°	10	11	13	14	16	20	24	31	39	50	63
-13.75°	10	11	12	14	15	18	22	28	35	43	56
-15°	10	11	12	13	14	17	20	24	31	38	48
-16.25°	9	10	11	12	14	15	18	22	27	34	40
-17.5°	9	10	11	12	13	14	16	20	23	29	36
-18.75°	8	9	10	11	12	13	15	18	21	25	31
-20°	8	9	10	11	12	13	14	15	18	22	26
-21.25°	8	8	9	10	11	12	13	14	16	19	22



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	7	8	9	10	10	11	12	13	14	16	19
-23.75°	7	7	8	9	10	11	11	12	13	15	16
-25°	7	7	8	8	9	10	11	11	12	13	14
-26.25°	7	7	7	8	8	9	10	11	11	12	13
-27.5°	7	7	7	7	8	9	9	10	11	11	12
-28.75°	7	7	7	7	7	8	9	9	10	11	11
-30°	7	7	7	7	7	7	8	8	9	10	10
-31.25°	6	7	7	7	7	7	7	8	8	9	10
-32.5°	6	6	7	7	7	7	7	7	8	8	9
-33.75°	6	6	6	7	7	7	7	7	7	7	8
-35°	6	6	6	6	7	7	7	7	7	7	7
-36.25°	6	6	6	6	6	7	7	7	7	7	7
-37.5°	6	6	6	6	6	6	6	7	7	7	7
-38.75°	6	6	6	6	6	6	6	6	7	7	7
-40°	6	6	6	6	6	6	6	6	6	6	7
-41.25°	6	6	6	6	6	6	6	6	6	6	6
-42.5°	5	6	6	6	6	6	6	6	6	6	6
-43.75°	5	5	6	6	6	6	6	6	6	6	6
-45°	5	5	5	5	6	6	6	6	6	6	6
-46.25°	4	4	5	5	5	5	6	6	6	6	6
-47.5°	4	4	4	5	5	5	5	5	6	6	6
-48.75°	3	4	4	4	4	5	5	5	5	5	6
-50°	3	3	3	4	4	4	4	4	5	5	5
-51.25°	3	3	3	3	3	4	4	4	4	4	5
-52.5°	3	3	3	3	3	3	3	4	4	4	4
-53.75°	3	3	3	3	3	3	3	3	3	3	4
-55°	2	3	3	3	3	3	3	3	3	3	3
-56.25°	2	2	2	3	3	3	3	3	3	3	3
-57.5°	2	2	2	2	2	2	3	3	3	3	3
-58.75°	2	2	2	2	2	2	2	2	2	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°	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	2	2	2	2	2	2	2	2	2	2
-68.75°	1	1	1	1	1	2	2	2	2	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°	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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	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°	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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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	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	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	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	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	2	2
70°	2	2	2	2	2	2	2	2	2	2	2
68.75°	2	2	2	2	2	2	2	2	2	2	2
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°	2	2	2	2	2	2	2	2	2	3	3
60°	2	2	3	3	3	3	3	3	3	3	3
58.75°	3	3	3	3	3	3	3	3	3	3	3
57.5°	3	3	3	3	3	3	3	3	3	3	3
56.25°	3	3	3	3	3	3	3	3	4	4	4
55°	3	3	3	4	4	4	4	4	4	4	4
53.75°	4	4	4	4	4	4	4	5	5	5	5
52.5°	4	4	4	5	5	5	5	5	5	5	5
51.25°	5	5	5	5	5	5	5	6	6	6	6
50°	5	5	5	6	6	6	6	6	6	6	6
48.75°	6	6	6	6	6	6	6	6	6	6	6
47.5°	6	6	6	6	6	6	6	6	6	6	6
46.25°	6	6	6	6	6	6	6	6	6	6	6
45°	6	6	6	6	6	6	6	6	6	6	6
43.75°	6	6	6	6	6	6	6	7	7	7	7
42.5°	6	6	6	6	7	7	7	7	7	7	7
41.25°	6	7	7	7	7	7	7	7	7	7	7
40°	7	7	7	7	7	7	7	7	7	7	7
38.75°	7	7	7	7	7	7	7	7	8	8	8
37.5°	7	7	7	7	7	8	8	8	9	9	9
36.25°	7	7	8	8	8	9	9	9	10	10	10
35°	8	8	8	9	9	10	10	10	11	11	11



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	8	9	9	10	10	11	11	11	12	12	12
32.5°	9	10	10	11	11	12	12	13	13	14	14
31.25°	10	11	11	12	12	13	14	14	15	15	16
30°	11	12	12	13	14	14	15	16	18	19	20
28.75°	12	13	13	14	15	17	18	20	22	23	24
27.5°	13	14	15	16	18	20	22	24	27	30	32
26.25°	14	15	18	20	22	24	28	31	34	37	40
25°	16	18	21	23	27	31	35	39	43	49	53
23.75°	19	22	25	29	34	38	43	50	56	62	67
22.5°	22	26	31	36	40	48	56	63	70	77	84
21.25°	26	31	37	43	52	60	68	77	86	95	102
20°	31	37	45	54	63	73	83	94	103	112	120
18.75°	37	45	55	65	76	88	99	110	120	129	138
17.5°	43	54	65	77	90	102	114	126	136	146	159
16.25°	52	63	76	90	103	116	129	141	155	170	184
15°	60	73	88	102	116	130	144	160	178	194	213
13.75°	68	83	99	114	129	144	162	181	200	230	262
12.5°	77	94	110	126	141	160	181	202	239	276	310
11.25°	86	103	120	136	155	178	200	239	280	319	391
10°	95	112	129	146	170	194	230	276	319	401	517
8.75°	102	120	138	159	184	213	262	310	391	517	704
7.5°	108	127	145	170	196	240	291	361	483	675	956
6.25°	114	133	154	180	210	263	316	417	588	862	1252
5°	119	138	161	189	228	283	355	489	716	1072	1566
3.75°	123	142	168	195	243	299	389	548	836	1283	1866
2.5°	126	145	172	200	253	311	415	613	950	1456	2096
1.25°	127	147	175	203	260	318	438	655	1020	1562	2245
0°	128	147	176	204	262	320	446	669	1044	1598	2297
-1.25°	127	147	175	203	260	318	438	655	1020	1562	2245
-2.5°	126	145	172	200	253	311	415	613	950	1456	2096
-3.75°	123	142	168	195	243	299	389	548	836	1283	1866
-5°	119	138	161	189	228	283	355	489	716	1072	1566
-6.25°	114	133	154	180	210	263	316	417	588	862	1252
-7.5°	108	127	145	170	196	240	291	361	483	675	956
-8.75°	102	120	138	159	184	213	262	310	391	517	704
-10°	95	112	129	146	170	194	230	276	319	401	517
-11.25°	86	103	120	136	155	178	200	239	280	319	391
-12.5°	77	94	110	126	141	160	181	202	239	276	310
-13.75°	68	83	99	114	129	144	162	181	200	230	262
-15°	60	73	88	102	116	130	144	160	178	194	213
-16.25°	52	63	76	90	103	116	129	141	155	170	184
-17.5°	43	54	65	77	90	102	114	126	136	146	159
-18.75°	37	45	55	65	76	88	99	110	120	129	138
-20°	31	37	45	54	63	73	83	94	103	112	120
-21.25°	26	31	37	43	52	60	68	77	86	95	102



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	22	26	31	36	40	48	56	63	70	77	84
-23.75°	19	22	25	29	34	38	43	50	56	62	67
-25°	16	18	21	23	27	31	35	39	43	49	53
-26.25°	14	15	18	20	22	24	28	31	34	37	40
-27.5°	13	14	15	16	18	20	22	24	27	30	32
-28.75°	12	13	13	14	15	17	18	20	22	23	24
-30°	11	12	12	13	14	14	15	16	18	19	20
-31.25°	10	11	11	12	12	13	14	14	15	15	16
-32.5°	9	10	10	11	11	12	12	13	13	14	14
-33.75°	8	9	9	10	10	11	11	11	12	12	12
-35°	8	8	8	9	9	10	10	10	11	11	11
-36.25°	7	7	8	8	8	9	9	9	10	10	10
-37.5°	7	7	7	7	7	8	8	8	9	9	9
-38.75°	7	7	7	7	7	7	7	7	8	8	8
-40°	7	7	7	7	7	7	7	7	7	7	7
-41.25°	6	7	7	7	7	7	7	7	7	7	7
-42.5°	6	6	6	6	7	7	7	7	7	7	7
-43.75°	6	6	6	6	6	6	6	7	7	7	7
-45°	6	6	6	6	6	6	6	6	6	6	6
-46.25°	6	6	6	6	6	6	6	6	6	6	6
-47.5°	6	6	6	6	6	6	6	6	6	6	6
-48.75°	6	6	6	6	6	6	6	6	6	6	6
-50°	5	5	5	6	6	6	6	6	6	6	6
-51.25°	5	5	5	5	5	5	5	6	6	6	6
-52.5°	4	4	4	5	5	5	5	5	5	5	5
-53.75°	4	4	4	4	4	4	4	5	5	5	5
-55°	3	3	3	4	4	4	4	4	4	4	4
-56.25°	3	3	3	3	3	3	3	3	4	4	4
-57.5°	3	3	3	3	3	3	3	3	3	3	3
-58.75°	3	3	3	3	3	3	3	3	3	3	3
-60°	2	2	3	3	3	3	3	3	3	3	3
-61.25°	2	2	2	2	2	2	2	2	2	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°	2	2	2	2	2	2	2	2	2	2	2
-70°	2	2	2	2	2	2	2	2	2	2	2
-71.25°	1	1	1	1	1	1	1	1	1	2	2
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	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°	0	0	0	0	0	0	0	0	0	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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	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	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	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	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	2	2	2	2	2	2	2	2	2
70°	2	2	2	2	2	2	2	2	2	2	2
68.75°	2	2	2	2	2	2	2	2	2	2	2
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°	3	3	3	3	3	3	3	3	3	3	3
57.5°	3	3	3	3	3	3	3	3	3	3	3
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	5	5	5	5
52.5°	5	5	5	5	5	5	6	5	5	5	5
51.25°	6	6	6	6	6	6	6	6	6	6	6
50°	6	6	6	6	6	6	6	6	6	6	6
48.75°	6	6	6	6	6	6	6	6	6	6	6
47.5°	6	6	6	6	6	6	6	6	6	6	6
46.25°	6	6	6	6	6	6	6	6	6	6	6
45°	6	6	7	7	7	7	7	7	7	7	7
43.75°	7	7	7	7	7	7	7	7	7	7	7
42.5°	7	7	7	7	7	7	7	7	7	7	7
41.25°	7	7	7	7	7	7	7	7	7	7	7
40°	7	7	7	8	8	8	8	8	8	8	7
38.75°	8	8	8	9	9	9	9	9	9	9	8
37.5°	9	9	10	10	10	10	10	10	10	10	10
36.25°	10	10	11	11	11	11	11	11	11	11	11
35°	11	12	12	12	12	12	12	12	12	12	12



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	13	13	13	13	14	14	14	14	14	13	13
32.5°	14	15	15	15	15	15	15	15	15	15	15
31.25°	17	18	18	19	19	20	20	20	19	19	18
30°	21	22	23	23	24	24	24	24	24	23	23
28.75°	26	28	30	31	32	32	32	32	32	31	30
27.5°	34	36	38	39	40	40	40	40	40	39	38
26.25°	44	47	50	52	54	55	55	55	54	52	50
25°	58	61	64	67	69	70	70	70	69	67	64
23.75°	72	77	82	85	87	89	89	89	87	85	82
22.5°	90	96	100	104	106	108	108	108	106	104	100
21.25°	108	114	119	123	126	127	128	127	126	123	119
20°	127	133	138	142	145	147	147	147	145	142	138
18.75°	145	154	161	168	172	175	176	175	172	168	161
17.5°	170	180	189	195	200	203	204	203	200	195	189
16.25°	196	210	228	243	253	260	262	260	253	243	228
15°	240	263	283	299	311	318	320	318	311	299	283
13.75°	291	316	355	389	415	438	446	438	415	389	355
12.5°	361	417	489	548	613	655	669	655	613	548	489
11.25°	483	588	716	836	950	1020	1044	1020	950	836	716
10°	675	862	1072	1283	1456	1562	1598	1562	1456	1283	1072
8.75°	956	1252	1566	1866	2096	2245	2297	2245	2096	1866	1566
7.5°	1321	1735	2146	2515	2797	2975	3036	2975	2797	2515	2146
6.25°	1735	2250	2741	3164	3490	3696	3767	3696	3490	3164	2741
5°	2146	2741	3294	3769	4148	4398	4486	4398	4148	3769	3294
3.75°	2515	3164	3769	4313	4771	5090	5203	5090	4771	4313	3769
2.5°	2797	3490	4148	4771	5322	5714	5850	5714	5322	4771	4148
1.25°	2975	3696	4398	5090	5714	6151	6311	6151	5714	5090	4398
0°	3036	3767	4486	5203	5850	6311	6522	6311	5850	5203	4486
-1.25°	2975	3696	4398	5090	5714	6151	6311	6151	5714	5090	4398
-2.5°	2797	3490	4148	4771	5322	5714	5850	5714	5322	4771	4148
-3.75°	2515	3164	3769	4313	4771	5090	5203	5090	4771	4313	3769
-5°	2146	2741	3294	3769	4148	4398	4486	4398	4148	3769	3294
-6.25°	1735	2250	2741	3164	3490	3696	3767	3696	3490	3164	2741
-7.5°	1321	1735	2146	2515	2797	2975	3036	2975	2797	2515	2146
-8.75°	956	1252	1566	1866	2096	2245	2297	2245	2096	1866	1566
-10°	675	862	1072	1283	1456	1562	1598	1562	1456	1283	1072
-11.25°	483	588	716	836	950	1020	1044	1020	950	836	716
-12.5°	361	417	489	548	613	655	669	655	613	548	489
-13.75°	291	316	355	389	415	438	446	438	415	389	355
-15°	240	263	283	299	311	318	320	318	311	299	283
-16.25°	196	210	228	243	253	260	262	260	253	243	228
-17.5°	170	180	189	195	200	203	204	203	200	195	189
-18.75°	145	154	161	168	172	175	176	175	172	168	161
-20°	127	133	138	142	145	147	147	147	145	142	138
-21.25°	108	114	119	123	126	127	128	127	126	123	119



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	90	96	100	104	106	108	108	108	106	104	100
-23.75°	72	77	82	85	87	89	89	89	87	85	82
-25°	58	61	64	67	69	70	70	70	69	67	64
-26.25°	44	47	50	52	54	55	55	55	54	52	50
-27.5°	34	36	38	39	40	40	40	40	40	39	38
-28.75°	26	28	30	31	32	32	32	32	32	31	30
-30°	21	22	23	23	24	24	24	24	24	23	23
-31.25°	17	18	18	19	19	20	20	20	19	19	18
-32.5°	14	15	15	15	15	15	15	15	15	15	15
-33.75°	13	13	13	13	14	14	14	14	14	13	13
-35°	11	12	12	12	12	12	12	12	12	12	12
-36.25°	10	10	11	11	11	11	11	11	11	11	11
-37.5°	9	9	10	10	10	10	10	10	10	10	10
-38.75°	8	8	8	9	9	9	9	9	9	9	8
-40°	7	7	7	8	8	8	8	8	8	8	7
-41.25°	7	7	7	7	7	7	7	7	7	7	7
-42.5°	7	7	7	7	7	7	7	7	7	7	7
-43.75°	7	7	7	7	7	7	7	7	7	7	7
-45°	6	6	7	7	7	7	7	7	7	7	7
-46.25°	6	6	6	6	6	6	6	6	6	6	6
-47.5°	6	6	6	6	6	6	6	6	6	6	6
-48.75°	6	6	6	6	6	6	6	6	6	6	6
-50°	6	6	6	6	6	6	6	6	6	6	6
-51.25°	6	6	6	6	6	6	6	6	6	6	6
-52.5°	5	5	5	5	5	5	6	5	5	5	5
-53.75°	5	5	5	5	5	5	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	3	3	3	3	3	3	3	3	3
-58.75°	3	3	3	3	3	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	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°	2	2	2	2	2	2	2	2	2	2	2
-70°	2	2	2	2	2	2	2	2	2	2	2
-71.25°	2	2	2	2	2	2	2	2	2	2	2
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	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	1	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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	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	0	0	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°	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	2	2	1	1	1	1	1	1	1
70°	2	2	2	2	2	2	2	2	2	2	2
68.75°	2	2	2	2	2	2	2	2	2	2	2
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	2	2	2	2	2	2	2
60°	3	3	3	3	3	3	3	3	3	3	3
58.75°	3	3	3	3	3	3	3	3	3	3	3
57.5°	3	3	3	3	3	3	3	3	3	3	3
56.25°	4	4	4	4	4	3	3	3	3	3	3
55°	4	4	4	4	4	4	4	4	4	4	3
53.75°	5	5	5	5	5	5	4	4	4	4	4
52.5°	5	5	5	5	5	5	5	5	5	5	4
51.25°	6	6	6	6	6	6	5	5	5	5	5
50°	6	6	6	6	6	6	6	6	6	6	5
48.75°	6	6	6	6	6	6	6	6	6	6	6
47.5°	6	6	6	6	6	6	6	6	6	6	6
46.25°	6	6	6	6	6	6	6	6	6	6	6
45°	6	6	6	6	6	6	6	6	6	6	6
43.75°	7	7	7	7	7	7	6	6	6	6	6
42.5°	7	7	7	7	7	7	7	7	7	6	6
41.25°	7	7	7	7	7	7	7	7	7	7	7
40°	7	7	7	7	7	7	7	7	7	7	7
38.75°	8	8	8	8	8	7	7	7	7	7	7
37.5°	9	9	9	9	9	8	8	8	7	7	7
36.25°	10	10	10	10	10	9	9	9	8	8	8
35°	12	11	11	11	11	10	10	10	9	9	8



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	13	13	12	12	12	11	11	11	10	10	9
32.5°	15	14	14	14	13	13	12	12	11	11	10
31.25°	18	17	16	15	15	14	14	13	12	12	11
30°	22	21	20	19	18	16	15	14	14	13	12
28.75°	28	26	24	23	22	20	18	17	15	14	13
27.5°	36	34	32	30	27	24	22	20	18	16	15
26.25°	47	44	40	37	34	31	28	24	22	20	18
25°	61	58	53	49	43	39	35	31	27	23	21
23.75°	77	72	67	62	56	50	43	38	34	29	25
22.5°	96	90	84	77	70	63	56	48	40	36	31
21.25°	114	108	102	95	86	77	68	60	52	43	37
20°	133	127	120	112	103	94	83	73	63	54	45
18.75°	154	145	138	129	120	110	99	88	76	65	55
17.5°	180	170	159	146	136	126	114	102	90	77	65
16.25°	210	196	184	170	155	141	129	116	103	90	76
15°	263	240	213	194	178	160	144	130	116	102	88
13.75°	316	291	262	230	200	181	162	144	129	114	99
12.5°	417	361	310	276	239	202	181	160	141	126	110
11.25°	588	483	391	319	280	239	200	178	155	136	120
10°	862	675	517	401	319	276	230	194	170	146	129
8.75°	1252	956	704	517	391	310	262	213	184	159	138
7.5°	1735	1321	956	675	483	361	291	240	196	170	145
6.25°	2250	1735	1252	862	588	417	316	263	210	180	154
5°	2741	2146	1566	1072	716	489	355	283	228	189	161
3.75°	3164	2515	1866	1283	836	548	389	299	243	195	168
2.5°	3490	2797	2096	1456	950	613	415	311	253	200	172
1.25°	3696	2975	2245	1562	1020	655	438	318	260	203	175
0°	3767	3036	2297	1598	1044	669	446	320	262	204	176
-1.25°	3696	2975	2245	1562	1020	655	438	318	260	203	175
-2.5°	3490	2797	2096	1456	950	613	415	311	253	200	172
-3.75°	3164	2515	1866	1283	836	548	389	299	243	195	168
-5°	2741	2146	1566	1072	716	489	355	283	228	189	161
-6.25°	2250	1735	1252	862	588	417	316	263	210	180	154
-7.5°	1735	1321	956	675	483	361	291	240	196	170	145
-8.75°	1252	956	704	517	391	310	262	213	184	159	138
-10°	862	675	517	401	319	276	230	194	170	146	129
-11.25°	588	483	391	319	280	239	200	178	155	136	120
-12.5°	417	361	310	276	239	202	181	160	141	126	110
-13.75°	316	291	262	230	200	181	162	144	129	114	99
-15°	263	240	213	194	178	160	144	130	116	102	88
-16.25°	210	196	184	170	155	141	129	116	103	90	76
-17.5°	180	170	159	146	136	126	114	102	90	77	65
-18.75°	154	145	138	129	120	110	99	88	76	65	55
-20°	133	127	120	112	103	94	83	73	63	54	45
-21.25°	114	108	102	95	86	77	68	60	52	43	37



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	96	90	84	77	70	63	56	48	40	36	31
-23.75°	77	72	67	62	56	50	43	38	34	29	25
-25°	61	58	53	49	43	39	35	31	27	23	21
-26.25°	47	44	40	37	34	31	28	24	22	20	18
-27.5°	36	34	32	30	27	24	22	20	18	16	15
-28.75°	28	26	24	23	22	20	18	17	15	14	13
-30°	22	21	20	19	18	16	15	14	14	13	12
-31.25°	18	17	16	15	15	14	14	13	12	12	11
-32.5°	15	14	14	14	13	13	12	12	11	11	10
-33.75°	13	13	12	12	12	11	11	11	10	10	9
-35°	12	11	11	11	11	10	10	10	9	9	8
-36.25°	10	10	10	10	10	9	9	9	8	8	8
-37.5°	9	9	9	9	9	8	8	8	7	7	7
-38.75°	8	8	8	8	8	7	7	7	7	7	7
-40°	7	7	7	7	7	7	7	7	7	7	7
-41.25°	7	7	7	7	7	7	7	7	7	7	7
-42.5°	7	7	7	7	7	7	7	7	7	6	6
-43.75°	7	7	7	7	7	7	6	6	6	6	6
-45°	6	6	6	6	6	6	6	6	6	6	6
-46.25°	6	6	6	6	6	6	6	6	6	6	6
-47.5°	6	6	6	6	6	6	6	6	6	6	6
-48.75°	6	6	6	6	6	6	6	6	6	6	6
-50°	6	6	6	6	6	6	6	6	6	6	5
-51.25°	6	6	6	6	6	6	5	5	5	5	5
-52.5°	5	5	5	5	5	5	5	5	5	5	4
-53.75°	5	5	5	5	5	5	4	4	4	4	4
-55°	4	4	4	4	4	4	4	4	4	4	3
-56.25°	4	4	4	4	4	3	3	3	3	3	3
-57.5°	3	3	3	3	3	3	3	3	3	3	3
-58.75°	3	3	3	3	3	3	3	3	3	3	3
-60°	3	3	3	3	3	3	3	3	3	3	3
-61.25°	3	3	3	3	2	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	2	2	2	2	2	2	2	2	2	2	2
-66.25°	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°	2	2	2	2	2	2	2	2	2	2	2
-70°	2	2	2	2	2	2	2	2	2	2	2
-71.25°	2	2	2	2	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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	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	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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	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°	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°	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°	2	2	2	1	1	1	1	1	1	1	1
68.75°	2	2	2	2	2	2	2	2	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°	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°	3	3	3	3	2	2	2	2	2	2	2
57.5°	3	3	3	3	3	3	3	2	2	2	2
56.25°	3	3	3	3	3	3	3	3	3	3	2
55°	3	3	3	3	3	3	3	3	3	3	3
53.75°	4	4	4	3	3	3	3	3	3	3	3
52.5°	4	4	4	4	4	4	3	3	3	3	3
51.25°	5	5	5	4	4	4	4	4	3	3	3
50°	5	5	5	5	5	4	4	4	4	4	3
48.75°	6	6	6	5	5	5	5	5	4	4	4
47.5°	6	6	6	6	6	5	5	5	5	5	4
46.25°	6	6	6	6	6	6	6	5	5	5	5
45°	6	6	6	6	6	6	6	6	6	5	5
43.75°	6	6	6	6	6	6	6	6	6	6	6
42.5°	6	6	6	6	6	6	6	6	6	6	6
41.25°	7	6	6	6	6	6	6	6	6	6	6
40°	7	7	7	6	6	6	6	6	6	6	6
38.75°	7	7	7	7	7	6	6	6	6	6	6
37.5°	7	7	7	7	7	7	6	6	6	6	6
36.25°	7	7	7	7	7	7	7	7	6	6	6
35°	8	8	7	7	7	7	7	7	7	6	6



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	9	8	8	7	7	7	7	7	7	7	6
32.5°	10	9	9	8	8	7	7	7	7	7	7
31.25°	11	10	10	9	8	8	7	7	7	7	7
30°	12	11	10	10	9	8	8	7	7	7	7
28.75°	13	12	11	11	10	9	9	8	7	7	7
27.5°	14	13	12	11	11	10	9	9	8	7	7
26.25°	15	14	13	12	11	11	10	9	8	8	7
25°	18	16	14	13	12	11	11	10	9	8	8
23.75°	22	19	16	15	13	12	11	11	10	9	8
22.5°	26	22	19	16	14	13	12	11	10	10	9
21.25°	31	26	22	19	16	14	13	12	11	10	9
20°	37	31	26	22	18	15	14	13	12	11	10
18.75°	45	37	31	25	21	18	15	13	12	11	10
17.5°	54	43	36	29	23	20	16	14	13	12	11
16.25°	63	52	40	34	27	22	18	15	14	12	11
15°	73	60	48	38	31	24	20	17	14	13	12
13.75°	83	68	56	43	35	28	22	18	15	14	12
12.5°	94	77	63	50	39	31	24	20	16	14	13
11.25°	103	86	70	56	43	34	27	22	18	15	13
10°	112	95	77	62	49	37	30	23	19	15	14
8.75°	120	102	84	67	53	40	32	24	20	16	14
7.5°	127	108	90	72	58	44	34	26	21	17	14
6.25°	133	114	96	77	61	47	36	28	22	18	15
5°	138	119	100	82	64	50	38	30	23	18	15
3.75°	142	123	104	85	67	52	39	31	23	19	15
2.5°	145	126	106	87	69	54	40	32	24	19	15
1.25°	147	127	108	89	70	55	40	32	24	20	15
0°	147	128	108	89	70	55	40	32	24	20	15
-1.25°	147	127	108	89	70	55	40	32	24	20	15
-2.5°	145	126	106	87	69	54	40	32	24	19	15
-3.75°	142	123	104	85	67	52	39	31	23	19	15
-5°	138	119	100	82	64	50	38	30	23	18	15
-6.25°	133	114	96	77	61	47	36	28	22	18	15
-7.5°	127	108	90	72	58	44	34	26	21	17	14
-8.75°	120	102	84	67	53	40	32	24	20	16	14
-10°	112	95	77	62	49	37	30	23	19	15	14
-11.25°	103	86	70	56	43	34	27	22	18	15	13
-12.5°	94	77	63	50	39	31	24	20	16	14	13
-13.75°	83	68	56	43	35	28	22	18	15	14	12
-15°	73	60	48	38	31	24	20	17	14	13	12
-16.25°	63	52	40	34	27	22	18	15	14	12	11
-17.5°	54	43	36	29	23	20	16	14	13	12	11
-18.75°	45	37	31	25	21	18	15	13	12	11	10
-20°	37	31	26	22	18	15	14	13	12	11	10
-21.25°	31	26	22	19	16	14	13	12	11	10	9



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	26	22	19	16	14	13	12	11	10	10	9
-23.75°	22	19	16	15	13	12	11	11	10	9	8
-25°	18	16	14	13	12	11	11	10	9	8	8
-26.25°	15	14	13	12	11	11	10	9	8	8	7
-27.5°	14	13	12	11	11	10	9	9	8	7	7
-28.75°	13	12	11	11	10	9	9	8	7	7	7
-30°	12	11	10	10	9	8	8	7	7	7	7
-31.25°	11	10	10	9	8	8	7	7	7	7	7
-32.5°	10	9	9	8	8	7	7	7	7	7	7
-33.75°	9	8	8	7	7	7	7	7	7	7	6
-35°	8	8	7	7	7	7	7	7	7	6	6
-36.25°	7	7	7	7	7	7	7	7	6	6	6
-37.5°	7	7	7	7	7	7	6	6	6	6	6
-38.75°	7	7	7	7	7	6	6	6	6	6	6
-40°	7	7	7	6	6	6	6	6	6	6	6
-41.25°	7	6	6	6	6	6	6	6	6	6	6
-42.5°	6	6	6	6	6	6	6	6	6	6	6
-43.75°	6	6	6	6	6	6	6	6	6	6	6
-45°	6	6	6	6	6	6	6	6	6	5	5
-46.25°	6	6	6	6	6	6	6	5	5	5	5
-47.5°	6	6	6	6	6	5	5	5	5	5	4
-48.75°	6	6	6	5	5	5	5	5	4	4	4
-50°	5	5	5	5	5	4	4	4	4	4	3
-51.25°	5	5	5	4	4	4	4	4	3	3	3
-52.5°	4	4	4	4	4	4	3	3	3	3	3
-53.75°	4	4	4	3	3	3	3	3	3	3	3
-55°	3	3	3	3	3	3	3	3	3	3	3
-56.25°	3	3	3	3	3	3	3	3	3	3	2
-57.5°	3	3	3	3	3	3	3	2	2	2	2
-58.75°	3	3	3	3	2	2	2	2	2	2	2
-60°	2	2	2	2	2	2	2	2	2	2	2
-61.25°	2	2	2	2	2	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	2	2
-65°	2	2	2	2	2	2	2	2	2	2	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°	2	2	2	2	2	2	2	2	1	1	1
-70°	2	2	2	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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	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°	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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	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°	1	1	0	0	0	0	0	0	0	0	0
81.25°	1	1	1	1	1	1	1	1	1	1	0
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	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	1	1	1	1	1	1	1	1	1	1
66.25°	2	2	2	2	1	1	1	1	1	1	1
65°	2	2	2	2	2	2	2	1	1	1	1
63.75°	2	2	2	2	2	2	2	2	2	1	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°	2	2	2	2	2	2	2	2	2	2	2
58.75°	2	2	2	2	2	2	2	2	2	2	2
57.5°	2	2	2	2	2	2	2	2	2	2	2
56.25°	2	2	2	2	2	2	2	2	2	2	2
55°	3	2	2	2	2	2	2	2	2	2	2
53.75°	3	3	3	2	2	2	2	2	2	2	2
52.5°	3	3	3	3	3	2	2	2	2	2	2
51.25°	3	3	3	3	3	3	2	2	2	2	2
50°	3	3	3	3	3	3	3	3	2	2	2
48.75°	4	3	3	3	3	3	3	3	3	2	2
47.5°	4	4	4	3	3	3	3	3	3	3	2
46.25°	4	4	4	4	3	3	3	3	3	3	3
45°	5	5	4	4	4	3	3	3	3	3	3
43.75°	5	5	5	4	4	4	3	3	3	3	3
42.5°	6	5	5	5	4	4	4	3	3	3	3
41.25°	6	6	5	5	5	4	4	4	3	3	3
40°	6	6	6	5	5	5	4	4	4	3	3
38.75°	6	6	6	6	5	5	5	4	4	4	3
37.5°	6	6	6	6	6	5	5	5	4	4	4
36.25°	6	6	6	6	6	6	5	5	5	4	4
35°	6	6	6	6	6	6	6	5	5	5	4



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	6	6	6	6	6	6	6	6	5	5	4
32.5°	6	6	6	6	6	6	6	6	6	5	5
31.25°	7	6	6	6	6	6	6	6	6	5	5
30°	7	7	6	6	6	6	6	6	6	6	5
28.75°	7	7	7	6	6	6	6	6	6	6	5
27.5°	7	7	7	6	6	6	6	6	6	6	6
26.25°	7	7	7	7	6	6	6	6	6	6	6
25°	7	7	7	7	7	6	6	6	6	6	6
23.75°	7	7	7	7	7	6	6	6	6	6	6
22.5°	8	7	7	7	7	7	6	6	6	6	6
21.25°	8	8	7	7	7	7	6	6	6	6	6
20°	9	8	7	7	7	7	7	6	6	6	6
18.75°	9	8	8	7	7	7	7	6	6	6	6
17.5°	10	9	8	7	7	7	7	6	6	6	6
16.25°	10	9	8	7	7	7	7	7	6	6	6
15°	11	10	9	8	7	7	7	7	6	6	6
13.75°	11	10	9	8	7	7	7	7	6	6	6
12.5°	11	10	9	8	7	7	7	7	7	6	6
11.25°	12	11	10	9	8	7	7	7	7	6	6
10°	12	11	10	9	8	7	7	7	7	6	6
8.75°	12	11	10	9	8	7	7	7	7	6	6
7.5°	13	11	10	9	8	7	7	7	7	6	6
6.25°	13	12	10	9	8	7	7	7	7	6	6
5°	13	12	11	10	8	7	7	7	7	7	6
3.75°	13	12	11	10	9	8	7	7	7	7	6
2.5°	14	12	11	10	9	8	7	7	7	7	6
1.25°	14	12	11	10	9	8	7	7	7	7	6
0°	14	12	11	10	9	8	7	7	7	7	6
-1.25°	14	12	11	10	9	8	7	7	7	7	6
-2.5°	14	12	11	10	9	8	7	7	7	7	6
-3.75°	13	12	11	10	9	8	7	7	7	7	6
-5°	13	12	11	10	8	7	7	7	7	7	6
-6.25°	13	12	10	9	8	7	7	7	7	6	6
-7.5°	13	11	10	9	8	7	7	7	7	6	6
-8.75°	12	11	10	9	8	7	7	7	7	6	6
-10°	12	11	10	9	8	7	7	7	7	6	6
-11.25°	12	11	10	9	8	7	7	7	7	6	6
-12.5°	11	10	9	8	7	7	7	7	7	6	6
-13.75°	11	10	9	8	7	7	7	7	6	6	6
-15°	11	10	9	8	7	7	7	7	6	6	6
-16.25°	10	9	8	7	7	7	7	7	6	6	6
-17.5°	10	9	8	7	7	7	7	6	6	6	6
-18.75°	9	8	8	7	7	7	7	6	6	6	6
-20°	9	8	7	7	7	7	7	6	6	6	6
-21.25°	8	8	7	7	7	7	6	6	6	6	6



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	8	7	7	7	7	7	6	6	6	6	6
-23.75°	7	7	7	7	7	6	6	6	6	6	6
-25°	7	7	7	7	7	6	6	6	6	6	6
-26.25°	7	7	7	7	6	6	6	6	6	6	6
-27.5°	7	7	7	6	6	6	6	6	6	6	6
-28.75°	7	7	7	6	6	6	6	6	6	6	5
-30°	7	7	6	6	6	6	6	6	6	6	5
-31.25°	7	6	6	6	6	6	6	6	6	5	5
-32.5°	6	6	6	6	6	6	6	6	6	5	5
-33.75°	6	6	6	6	6	6	6	6	5	5	4
-35°	6	6	6	6	6	6	6	5	5	5	4
-36.25°	6	6	6	6	6	6	5	5	5	4	4
-37.5°	6	6	6	6	6	5	5	5	4	4	4
-38.75°	6	6	6	6	5	5	5	4	4	4	3
-40°	6	6	6	5	5	5	4	4	4	3	3
-41.25°	6	6	5	5	5	4	4	4	3	3	3
-42.5°	6	5	5	5	4	4	4	3	3	3	3
-43.75°	5	5	5	4	4	4	3	3	3	3	3
-45°	5	5	4	4	4	3	3	3	3	3	3
-46.25°	4	4	4	4	3	3	3	3	3	3	3
-47.5°	4	4	4	3	3	3	3	3	3	3	2
-48.75°	4	3	3	3	3	3	3	3	3	2	2
-50°	3	3	3	3	3	3	3	3	2	2	2
-51.25°	3	3	3	3	3	3	2	2	2	2	2
-52.5°	3	3	3	3	3	2	2	2	2	2	2
-53.75°	3	3	3	2	2	2	2	2	2	2	2
-55°	3	2	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	2
-58.75°	2	2	2	2	2	2	2	2	2	2	2
-60°	2	2	2	2	2	2	2	2	2	2	2
-61.25°	2	2	2	2	2	2	2	2	2	2	2
-62.5°	2	2	2	2	2	2	2	2	2	2	2
-63.75°	2	2	2	2	2	2	2	2	2	1	1
-65°	2	2	2	2	2	2	2	1	1	1	1
-66.25°	2	2	2	2	1	1	1	1	1	1	1
-67.5°	2	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	1	1	1	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	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	0
-82.5°	1	1	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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	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°	1	1	1	1	0	0	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	1
76.25°	1	1	1	1	1	1	1	1	1	1	1
75°	1	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	1	1
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	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°	2	2	1	1	1	1	1	1	1	1	1
60°	2	2	2	1	1	1	1	1	1	1	1
58.75°	2	2	2	2	2	1	1	1	1	1	1
57.5°	2	2	2	2	2	2	1	1	1	1	1
56.25°	2	2	2	2	2	2	2	1	1	1	1
55°	2	2	2	2	2	2	2	2	1	1	1
53.75°	2	2	2	2	2	2	2	2	2	1	1
52.5°	2	2	2	2	2	2	2	2	2	2	1
51.25°	2	2	2	2	2	2	2	2	2	2	1
50°	2	2	2	2	2	2	2	2	2	2	2
48.75°	2	2	2	2	2	2	2	2	2	2	2
47.5°	2	2	2	2	2	2	2	2	2	2	2
46.25°	2	2	2	2	2	2	2	2	2	2	2
45°	3	2	2	2	2	2	2	2	2	2	2
43.75°	3	3	2	2	2	2	2	2	2	2	2
42.5°	3	3	3	2	2	2	2	2	2	2	2
41.25°	3	3	3	2	2	2	2	2	2	2	2
40°	3	3	3	3	2	2	2	2	2	2	2
38.75°	3	3	3	3	3	2	2	2	2	2	2
37.5°	3	3	3	3	3	2	2	2	2	2	2
36.25°	4	3	3	3	3	3	2	2	2	2	2
35°	4	3	3	3	3	3	2	2	2	2	2



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	4	4	3	3	3	3	3	2	2	2	2
32.5°	4	4	3	3	3	3	3	2	2	2	2
31.25°	5	4	4	3	3	3	3	3	2	2	2
30°	5	4	4	3	3	3	3	3	2	2	2
28.75°	5	5	4	4	3	3	3	3	2	2	2
27.5°	5	5	4	4	3	3	3	3	3	2	2
26.25°	5	5	4	4	4	3	3	3	3	2	2
25°	6	5	5	4	4	3	3	3	3	2	2
23.75°	6	5	5	4	4	3	3	3	3	3	2
22.5°	6	6	5	5	4	4	3	3	3	3	2
21.25°	6	6	5	5	4	4	3	3	3	3	2
20°	6	6	5	5	4	4	3	3	3	3	2
18.75°	6	6	5	5	4	4	3	3	3	3	3
17.5°	6	6	6	5	5	4	4	3	3	3	3
16.25°	6	6	6	5	5	4	4	3	3	3	3
15°	6	6	6	5	5	4	4	3	3	3	3
13.75°	6	6	6	5	5	4	4	3	3	3	3
12.5°	6	6	6	6	5	5	4	3	3	3	3
11.25°	6	6	6	6	5	5	4	4	3	3	3
10°	6	6	6	6	5	5	4	4	3	3	3
8.75°	6	6	6	6	5	5	4	4	3	3	3
7.5°	6	6	6	6	5	5	4	4	3	3	3
6.25°	6	6	6	6	5	5	4	4	3	3	3
5°	6	6	6	6	5	5	4	4	3	3	3
3.75°	6	6	6	6	5	5	4	4	3	3	3
2.5°	6	6	6	6	5	5	4	4	3	3	3
1.25°	6	6	6	6	5	5	4	4	3	3	3
0°	6	6	6	6	5	5	4	4	3	3	3
-1.25°	6	6	6	6	5	5	4	4	3	3	3
-2.5°	6	6	6	6	5	5	4	4	3	3	3
-3.75°	6	6	6	6	5	5	4	4	3	3	3
-5°	6	6	6	6	5	5	4	4	3	3	3
-6.25°	6	6	6	6	5	5	4	4	3	3	3
-7.5°	6	6	6	6	5	5	4	4	3	3	3
-8.75°	6	6	6	6	5	5	4	4	3	3	3
-10°	6	6	6	6	5	5	4	4	3	3	3
-11.25°	6	6	6	6	5	5	4	4	3	3	3
-12.5°	6	6	6	6	5	5	4	3	3	3	3
-13.75°	6	6	6	5	5	4	4	3	3	3	3
-15°	6	6	6	5	5	4	4	3	3	3	3
-16.25°	6	6	6	5	5	4	4	3	3	3	3
-17.5°	6	6	6	5	5	4	4	3	3	3	3
-18.75°	6	6	5	5	4	4	3	3	3	3	3
-20°	6	6	5	5	4	4	3	3	3	3	2
-21.25°	6	6	5	5	4	4	3	3	3	3	2



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	6	6	5	5	4	4	3	3	3	3	2
-23.75°	6	5	5	4	4	3	3	3	3	3	2
-25°	6	5	5	4	4	3	3	3	3	2	2
-26.25°	5	5	4	4	4	3	3	3	3	2	2
-27.5°	5	5	4	4	3	3	3	3	3	2	2
-28.75°	5	5	4	4	3	3	3	3	2	2	2
-30°	5	4	4	3	3	3	3	3	2	2	2
-31.25°	5	4	4	3	3	3	3	3	2	2	2
-32.5°	4	4	3	3	3	3	3	2	2	2	2
-33.75°	4	4	3	3	3	3	3	2	2	2	2
-35°	4	3	3	3	3	3	2	2	2	2	2
-36.25°	4	3	3	3	3	3	2	2	2	2	2
-37.5°	3	3	3	3	3	2	2	2	2	2	2
-38.75°	3	3	3	3	3	2	2	2	2	2	2
-40°	3	3	3	3	2	2	2	2	2	2	2
-41.25°	3	3	3	2	2	2	2	2	2	2	2
-42.5°	3	3	3	2	2	2	2	2	2	2	2
-43.75°	3	3	2	2	2	2	2	2	2	2	2
-45°	3	2	2	2	2	2	2	2	2	2	2
-46.25°	2	2	2	2	2	2	2	2	2	2	2
-47.5°	2	2	2	2	2	2	2	2	2	2	2
-48.75°	2	2	2	2	2	2	2	2	2	2	2
-50°	2	2	2	2	2	2	2	2	2	2	2
-51.25°	2	2	2	2	2	2	2	2	2	2	1
-52.5°	2	2	2	2	2	2	2	2	2	2	1
-53.75°	2	2	2	2	2	2	2	2	2	1	1
-55°	2	2	2	2	2	2	2	2	1	1	1
-56.25°	2	2	2	2	2	2	2	1	1	1	1
-57.5°	2	2	2	2	2	2	1	1	1	1	1
-58.75°	2	2	2	2	2	1	1	1	1	1	1
-60°	2	2	2	1	1	1	1	1	1	1	1
-61.25°	2	2	1	1	1	1	1	1	1	1	1
-62.5°	1	1	1	1	1	1	1	1	1	1	1
-63.75°	1	1	1	1	1	1	1	1	1	1	1
-65°	1	1	1	1	1	1	1	1	1	1	1
-66.25°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	1
-70°	1	1	1	1	1	1	1	1	1	1	1
-71.25°	1	1	1	1	1	1	1	1	1	1	1
-72.5°	1	1	1	1	1	1	1	1	1	1	1
-73.75°	1	1	1	1	1	1	1	1	1	1	1
-75°	1	1	1	1	1	1	1	1	1	1	1
-76.25°	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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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	0	0	0
-80°	1	1	1	1	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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	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	0	0	0	0	0	0	0	0	0
75°	1	1	1	1	0	0	0	0	0	0	0
73.75°	1	1	1	1	1	1	0	0	0	0	0
72.5°	1	1	1	1	1	1	1	0	0	0	0
71.25°	1	1	1	1	1	1	1	1	0	0	0
70°	1	1	1	1	1	1	1	1	1	0	0
68.75°	1	1	1	1	1	1	1	1	1	1	0
67.5°	1	1	1	1	1	1	1	1	1	1	1
66.25°	1	1	1	1	1	1	1	1	1	1	1
65°	1	1	1	1	1	1	1	1	1	1	1
63.75°	1	1	1	1	1	1	1	1	1	1	1
62.5°	1	1	1	1	1	1	1	1	1	1	1
61.25°	1	1	1	1	1	1	1	1	1	1	1
60°	1	1	1	1	1	1	1	1	1	1	1
58.75°	1	1	1	1	1	1	1	1	1	1	1
57.5°	1	1	1	1	1	1	1	1	1	1	1
56.25°	1	1	1	1	1	1	1	1	1	1	1
55°	1	1	1	1	1	1	1	1	1	1	1
53.75°	1	1	1	1	1	1	1	1	1	1	1
52.5°	1	1	1	1	1	1	1	1	1	1	1
51.25°	1	1	1	1	1	1	1	1	1	1	1
50°	1	1	1	1	1	1	1	1	1	1	1
48.75°	2	1	1	1	1	1	1	1	1	1	1
47.5°	2	1	1	1	1	1	1	1	1	1	1
46.25°	2	2	1	1	1	1	1	1	1	1	1
45°	2	2	1	1	1	1	1	1	1	1	1
43.75°	2	2	2	1	1	1	1	1	1	1	1
42.5°	2	2	2	1	1	1	1	1	1	1	1
41.25°	2	2	2	2	1	1	1	1	1	1	1
40°	2	2	2	2	1	1	1	1	1	1	1
38.75°	2	2	2	2	1	1	1	1	1	1	1
37.5°	2	2	2	2	2	1	1	1	1	1	1
36.25°	2	2	2	2	2	1	1	1	1	1	1
35°	2	2	2	2	2	1	1	1	1	1	1



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	2	2	2	2	2	2	1	1	1	1	1
32.5°	2	2	2	2	2	2	1	1	1	1	1
31.25°	2	2	2	2	2	2	1	1	1	1	1
30°	2	2	2	2	2	2	1	1	1	1	1
28.75°	2	2	2	2	2	2	2	1	1	1	1
27.5°	2	2	2	2	2	2	2	1	1	1	1
26.25°	2	2	2	2	2	2	2	1	1	1	1
25°	2	2	2	2	2	2	2	1	1	1	1
23.75°	2	2	2	2	2	2	2	1	1	1	1
22.5°	2	2	2	2	2	2	2	2	1	1	1
21.25°	2	2	2	2	2	2	2	2	1	1	1
20°	2	2	2	2	2	2	2	2	1	1	1
18.75°	2	2	2	2	2	2	2	2	1	1	1
17.5°	2	2	2	2	2	2	2	2	1	1	1
16.25°	2	2	2	2	2	2	2	2	1	1	1
15°	2	2	2	2	2	2	2	2	1	1	1
13.75°	2	2	2	2	2	2	2	2	1	1	1
12.5°	2	2	2	2	2	2	2	2	1	1	1
11.25°	2	2	2	2	2	2	2	2	1	1	1
10°	3	2	2	2	2	2	2	2	2	1	1
8.75°	3	2	2	2	2	2	2	2	2	1	1
7.5°	3	2	2	2	2	2	2	2	2	1	1
6.25°	3	2	2	2	2	2	2	2	2	1	1
5°	3	2	2	2	2	2	2	2	2	1	1
3.75°	3	2	2	2	2	2	2	2	2	1	1
2.5°	3	2	2	2	2	2	2	2	2	1	1
1.25°	3	2	2	2	2	2	2	2	2	1	1
0°	3	2	2	2	2	2	2	2	2	1	1
-1.25°	3	2	2	2	2	2	2	2	2	1	1
-2.5°	3	2	2	2	2	2	2	2	2	1	1
-3.75°	3	2	2	2	2	2	2	2	2	1	1
-5°	3	2	2	2	2	2	2	2	2	1	1
-6.25°	3	2	2	2	2	2	2	2	2	1	1
-7.5°	3	2	2	2	2	2	2	2	2	1	1
-8.75°	3	2	2	2	2	2	2	2	2	1	1
-10°	3	2	2	2	2	2	2	2	2	1	1
-11.25°	2	2	2	2	2	2	2	2	1	1	1
-12.5°	2	2	2	2	2	2	2	2	1	1	1
-13.75°	2	2	2	2	2	2	2	2	1	1	1
-15°	2	2	2	2	2	2	2	2	1	1	1
-16.25°	2	2	2	2	2	2	2	2	1	1	1
-17.5°	2	2	2	2	2	2	2	2	1	1	1
-18.75°	2	2	2	2	2	2	2	2	1	1	1
-20°	2	2	2	2	2	2	2	2	1	1	1
-21.25°	2	2	2	2	2	2	2	2	1	1	1



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	2	2	2	2	2	2	2	2	1	1	1
-23.75°	2	2	2	2	2	2	2	1	1	1	1
-25°	2	2	2	2	2	2	2	1	1	1	1
-26.25°	2	2	2	2	2	2	2	1	1	1	1
-27.5°	2	2	2	2	2	2	2	1	1	1	1
-28.75°	2	2	2	2	2	2	2	1	1	1	1
-30°	2	2	2	2	2	2	1	1	1	1	1
-31.25°	2	2	2	2	2	2	1	1	1	1	1
-32.5°	2	2	2	2	2	2	1	1	1	1	1
-33.75°	2	2	2	2	2	2	1	1	1	1	1
-35°	2	2	2	2	2	1	1	1	1	1	1
-36.25°	2	2	2	2	2	1	1	1	1	1	1
-37.5°	2	2	2	2	2	1	1	1	1	1	1
-38.75°	2	2	2	2	1	1	1	1	1	1	1
-40°	2	2	2	2	1	1	1	1	1	1	1
-41.25°	2	2	2	2	1	1	1	1	1	1	1
-42.5°	2	2	2	1	1	1	1	1	1	1	1
-43.75°	2	2	2	1	1	1	1	1	1	1	1
-45°	2	2	1	1	1	1	1	1	1	1	1
-46.25°	2	2	1	1	1	1	1	1	1	1	1
-47.5°	2	1	1	1	1	1	1	1	1	1	1
-48.75°	2	1	1	1	1	1	1	1	1	1	1
-50°	1	1	1	1	1	1	1	1	1	1	1
-51.25°	1	1	1	1	1	1	1	1	1	1	1
-52.5°	1	1	1	1	1	1	1	1	1	1	1
-53.75°	1	1	1	1	1	1	1	1	1	1	1
-55°	1	1	1	1	1	1	1	1	1	1	1
-56.25°	1	1	1	1	1	1	1	1	1	1	1
-57.5°	1	1	1	1	1	1	1	1	1	1	1
-58.75°	1	1	1	1	1	1	1	1	1	1	1
-60°	1	1	1	1	1	1	1	1	1	1	1
-61.25°	1	1	1	1	1	1	1	1	1	1	1
-62.5°	1	1	1	1	1	1	1	1	1	1	1
-63.75°	1	1	1	1	1	1	1	1	1	1	1
-65°	1	1	1	1	1	1	1	1	1	1	1
-66.25°	1	1	1	1	1	1	1	1	1	1	1
-67.5°	1	1	1	1	1	1	1	1	1	1	1
-68.75°	1	1	1	1	1	1	1	1	1	1	0
-70°	1	1	1	1	1	1	1	1	1	0	0
-71.25°	1	1	1	1	1	1	1	1	0	0	0
-72.5°	1	1	1	1	1	1	1	0	0	0	0
-73.75°	1	1	1	1	1	1	0	0	0	0	0
-75°	1	1	1	1	0	0	0	0	0	0	0
-76.25°	1	1	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	0	0	0	0	0	0	0	0	0	0	0
73.75°	0	0	0	0	0	0	0	0	0	0	0
72.5°	0	0	0	0	0	0	0	0	0	0	0
71.25°	0	0	0	0	0	0	0	0	0	0	0
70°	0	0	0	0	0	0	0	0	0	0	0
68.75°	0	0	0	0	0	0	0	0	0	0	0
67.5°	0	0	0	0	0	0	0	0	0	0	0
66.25°	0	0	0	0	0	0	0	0	0	0	0
65°	1	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	0	0	0	0	0	0	0	0	0
60°	1	1	1	0	0	0	0	0	0	0	0
58.75°	1	1	1	0	0	0	0	0	0	0	0
57.5°	1	1	1	0	0	0	0	0	0	0	0
56.25°	1	1	1	1	0	0	0	0	0	0	0
55°	1	1	1	1	0	0	0	0	0	0	0
53.75°	1	1	1	1	0	0	0	0	0	0	0
52.5°	1	1	1	1	0	0	0	0	0	0	0
51.25°	1	1	1	1	1	0	0	0	0	0	0
50°	1	1	1	1	1	0	0	0	0	0	0
48.75°	1	1	1	1	1	0	0	0	0	0	0
47.5°	1	1	1	1	1	0	0	0	0	0	0
46.25°	1	1	1	1	1	0	0	0	0	0	0
45°	1	1	1	1	1	1	0	0	0	0	0
43.75°	1	1	1	1	1	1	0	0	0	0	0
42.5°	1	1	1	1	1	1	0	0	0	0	0
41.25°	1	1	1	1	1	1	0	0	0	0	0
40°	1	1	1	1	1	1	0	0	0	0	0
38.75°	1	1	1	1	1	1	0	0	0	0	0
37.5°	1	1	1	1	1	1	0	0	0	0	0
36.25°	1	1	1	1	1	1	0	0	0	0	0
35°	1	1	1	1	1	1	1	0	0	0	0



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	1	1	1	1	1	1	1	0	0	0	0
32.5°	1	1	1	1	1	1	1	0	0	0	0
31.25°	1	1	1	1	1	1	1	0	0	0	0
30°	1	1	1	1	1	1	1	0	0	0	0
28.75°	1	1	1	1	1	1	1	0	0	0	0
27.5°	1	1	1	1	1	1	1	0	0	0	0
26.25°	1	1	1	1	1	1	1	0	0	0	0
25°	1	1	1	1	1	1	1	0	0	0	0
23.75°	1	1	1	1	1	1	1	0	0	0	0
22.5°	1	1	1	1	1	1	1	0	0	0	0
21.25°	1	1	1	1	1	1	1	0	0	0	0
20°	1	1	1	1	1	1	1	0	0	0	0
18.75°	1	1	1	1	1	1	1	0	0	0	0
17.5°	1	1	1	1	1	1	1	0	0	0	0
16.25°	1	1	1	1	1	1	1	0	0	0	0
15°	1	1	1	1	1	1	1	0	0	0	0
13.75°	1	1	1	1	1	1	1	0	0	0	0
12.5°	1	1	1	1	1	1	1	0	0	0	0
11.25°	1	1	1	1	1	1	1	0	0	0	0
10°	1	1	1	1	1	1	1	1	0	0	0
8.75°	1	1	1	1	1	1	1	1	0	0	0
7.5°	1	1	1	1	1	1	1	1	0	0	0
6.25°	1	1	1	1	1	1	1	1	0	0	0
5°	1	1	1	1	1	1	1	1	0	0	0
3.75°	1	1	1	1	1	1	1	1	0	0	0
2.5°	1	1	1	1	1	1	1	1	0	0	0
1.25°	1	1	1	1	1	1	1	1	0	0	0
0°	1	1	1	1	1	1	1	1	0	0	0
-1.25°	1	1	1	1	1	1	1	1	0	0	0
-2.5°	1	1	1	1	1	1	1	1	0	0	0
-3.75°	1	1	1	1	1	1	1	1	0	0	0
-5°	1	1	1	1	1	1	1	1	0	0	0
-6.25°	1	1	1	1	1	1	1	1	0	0	0
-7.5°	1	1	1	1	1	1	1	1	0	0	0
-8.75°	1	1	1	1	1	1	1	1	0	0	0
-10°	1	1	1	1	1	1	1	1	0	0	0
-11.25°	1	1	1	1	1	1	1	0	0	0	0
-12.5°	1	1	1	1	1	1	1	0	0	0	0
-13.75°	1	1	1	1	1	1	1	0	0	0	0
-15°	1	1	1	1	1	1	1	0	0	0	0
-16.25°	1	1	1	1	1	1	1	0	0	0	0
-17.5°	1	1	1	1	1	1	1	0	0	0	0
-18.75°	1	1	1	1	1	1	1	0	0	0	0
-20°	1	1	1	1	1	1	1	0	0	0	0
-21.25°	1	1	1	1	1	1	1	0	0	0	0



REPORT NUMBER: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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°	1	1	1	1	1	1	1	0	0	0	0
-23.75°	1	1	1	1	1	1	1	0	0	0	0
-25°	1	1	1	1	1	1	1	0	0	0	0
-26.25°	1	1	1	1	1	1	1	0	0	0	0
-27.5°	1	1	1	1	1	1	1	0	0	0	0
-28.75°	1	1	1	1	1	1	1	0	0	0	0
-30°	1	1	1	1	1	1	1	0	0	0	0
-31.25°	1	1	1	1	1	1	1	0	0	0	0
-32.5°	1	1	1	1	1	1	1	0	0	0	0
-33.75°	1	1	1	1	1	1	1	0	0	0	0
-35°	1	1	1	1	1	1	1	0	0	0	0
-36.25°	1	1	1	1	1	1	0	0	0	0	0
-37.5°	1	1	1	1	1	1	0	0	0	0	0
-38.75°	1	1	1	1	1	1	0	0	0	0	0
-40°	1	1	1	1	1	1	0	0	0	0	0
-41.25°	1	1	1	1	1	1	0	0	0	0	0
-42.5°	1	1	1	1	1	1	0	0	0	0	0
-43.75°	1	1	1	1	1	1	0	0	0	0	0
-45°	1	1	1	1	1	1	0	0	0	0	0
-46.25°	1	1	1	1	1	0	0	0	0	0	0
-47.5°	1	1	1	1	1	0	0	0	0	0	0
-48.75°	1	1	1	1	1	0	0	0	0	0	0
-50°	1	1	1	1	1	0	0	0	0	0	0
-51.25°	1	1	1	1	1	0	0	0	0	0	0
-52.5°	1	1	1	1	0	0	0	0	0	0	0
-53.75°	1	1	1	1	0	0	0	0	0	0	0
-55°	1	1	1	1	0	0	0	0	0	0	0
-56.25°	1	1	1	1	0	0	0	0	0	0	0
-57.5°	1	1	1	0	0	0	0	0	0	0	0
-58.75°	1	1	1	0	0	0	0	0	0	0	0
-60°	1	1	1	0	0	0	0	0	0	0	0
-61.25°	1	1	0	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°	1	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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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: P220308 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-[RW, RI]-LED5080-S-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)