

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: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
Test Lab: INNOVATION CENTER-P2  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: LUMIERE  
Catalog Number: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV  
Description: LUMIERE LANTERRA 1002 LED ACCENT/PATH/SIGN LUMINAIRE, FLUSH LENS, WIDE FLOOD OPTIC, WHITE HOUSING.  
Light Source: (1) 4000K CCT, 80 CRI LED  
Ballast/Driver: ELECTRONIC DRIVER

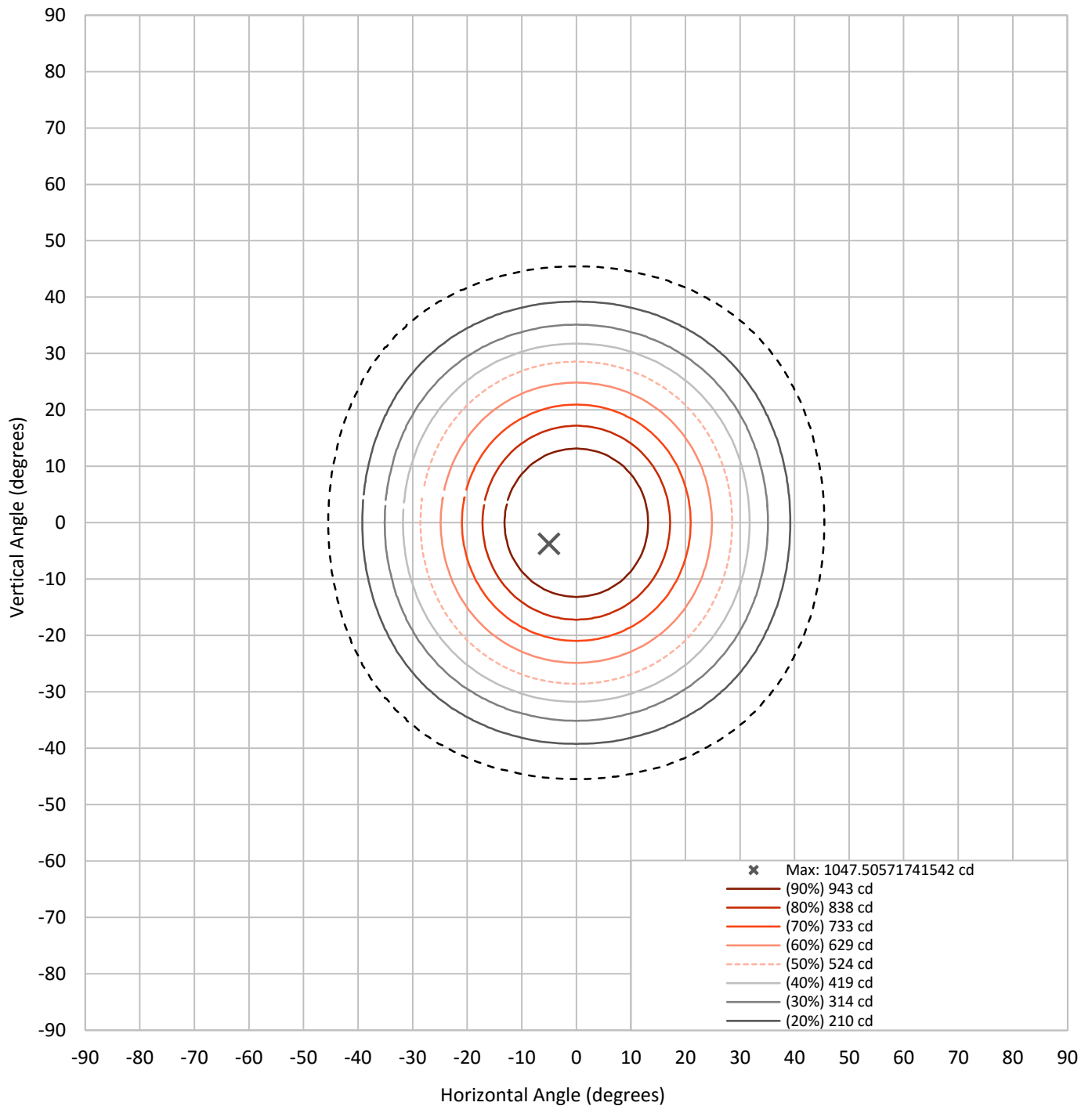
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	964.9 lumens	Max Intensity:	1047.5 candela
Efficiency:	N/A	Max Intensity Angle:	-5°H x -3.75°V
Efficacy:	96.5 lumens/watt		
Luminous Opening:	Circular (Dia: 0.17' x H: 0')		
Beam Angle (50%):	56.7°H x 56.4°V	Field Angle (10%):	90.5°H x 90.3°V
Beam Lumens:	593.2 lumens	Field Lumens:	889.7 lumens
Beam Efficiency:	61.5%	Field Efficiency:	92.2%

Input Watts (W): 10  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT

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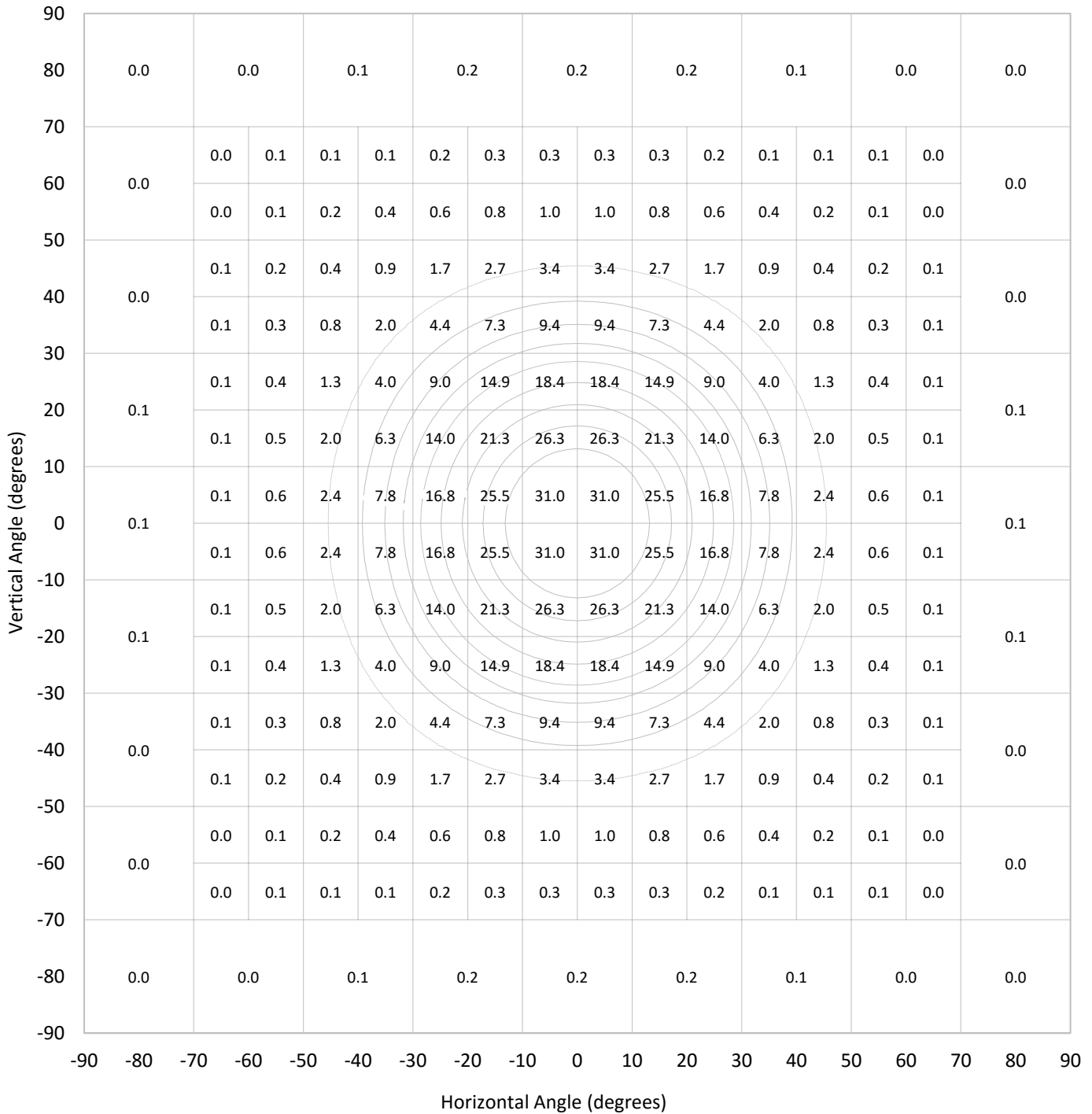
### Iso-Candela Plot





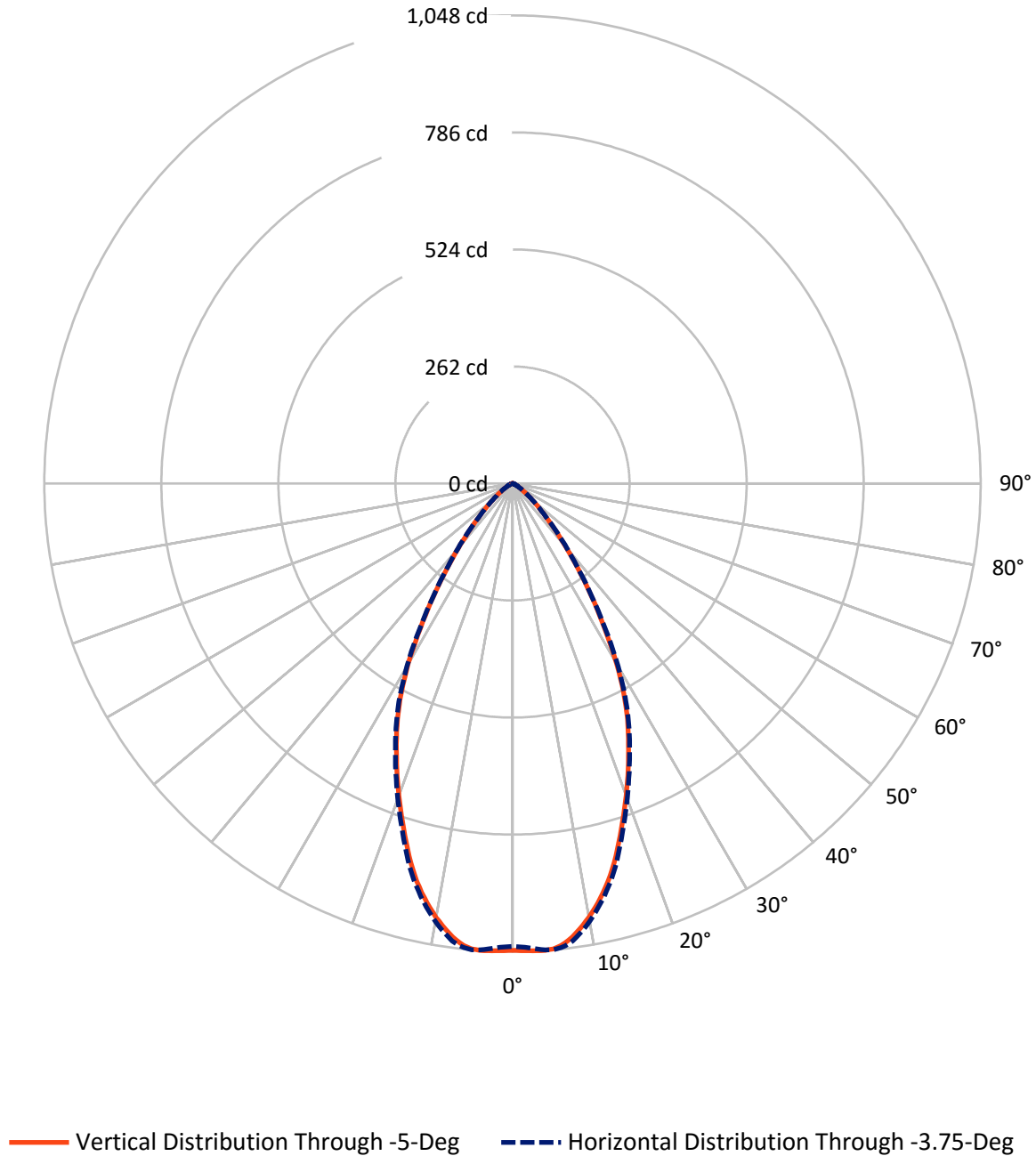
REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

### Lumen Table



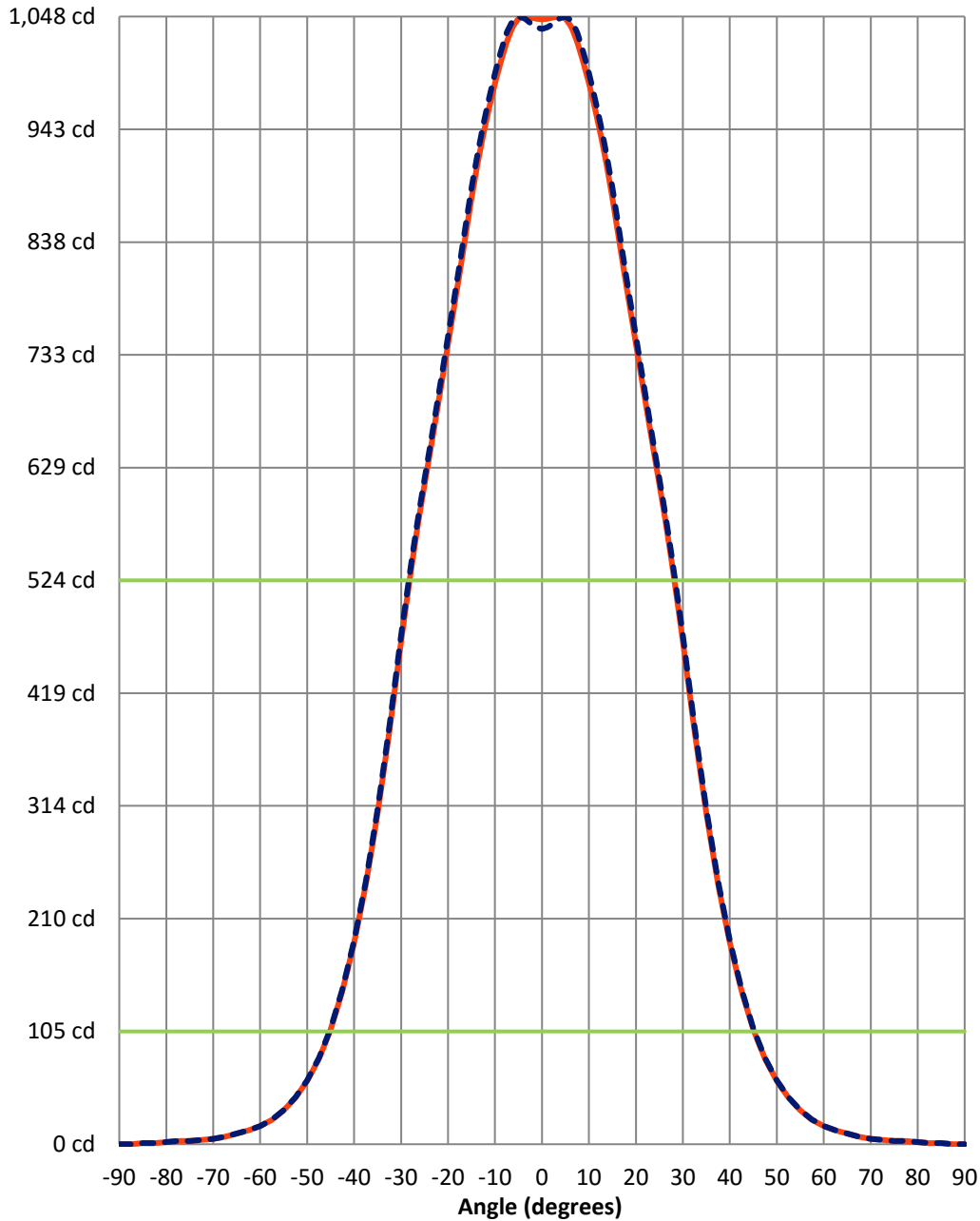
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 56.7°  
 V Angle: 56.4°  
 Lumens: 593.2  
 Efficiency: 61.5%

**Field:**  
 H Angle: 90.5°  
 V Angle: 90.3°  
 Lumens: 889.7  
 Efficiency: 92.2%

**Spill:**  
 Lumens: 75.2  
 Efficiency: 7.8%

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



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

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



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
33.75°	0	0	0	0	1	1	1	1	1	2	2
32.5°	0	0	0	0	1	1	1	1	1	2	2
31.25°	0	0	0	0	1	1	1	1	1	2	2
30°	0	0	0	0	1	1	1	1	1	2	2
28.75°	0	0	0	0	1	1	1	1	2	2	2
27.5°	0	0	0	0	1	1	1	1	2	2	2
26.25°	0	0	0	0	1	1	1	1	2	2	2
25°	0	0	0	0	1	1	1	1	2	2	3
23.75°	0	0	0	0	1	1	1	1	2	2	3
22.5°	0	0	0	0	1	1	1	1	2	2	3
21.25°	0	0	0	0	1	1	1	1	2	2	3
20°	0	0	0	0	1	1	1	1	2	2	3
18.75°	0	0	0	0	1	1	1	1	2	2	3
17.5°	0	0	0	0	1	1	1	1	2	2	3
16.25°	0	0	0	0	1	1	1	1	2	2	3
15°	0	0	0	0	1	1	1	1	2	2	3
13.75°	0	0	0	0	1	1	1	1	2	2	3
12.5°	0	0	0	0	1	1	1	1	2	2	3
11.25°	0	0	0	0	1	1	1	1	2	2	3
10°	0	0	0	0	1	1	1	1	2	2	3
8.75°	0	0	0	0	1	1	1	1	2	2	3
7.5°	0	0	0	0	1	1	1	1	2	2	3
6.25°	0	0	0	0	1	1	1	1	2	2	3
5°	0	0	0	0	1	1	1	1	2	2	3
3.75°	0	0	0	0	1	1	1	1	2	2	3
2.5°	0	0	0	0	1	1	1	1	2	2	3
1.25°	0	0	0	0	1	1	1	1	2	2	3
0°	0	0	0	1	1	1	1	2	2	3	3
-1.25°	0	0	0	0	1	1	1	1	2	2	3
-2.5°	0	0	0	0	1	1	1	1	2	2	3
-3.75°	0	0	0	0	1	1	1	1	2	2	3
-5°	0	0	0	0	1	1	1	1	2	2	3
-6.25°	0	0	0	0	1	1	1	1	2	2	3
-7.5°	0	0	0	0	1	1	1	1	2	2	3
-8.75°	0	0	0	0	1	1	1	1	2	2	3
-10°	0	0	0	0	1	1	1	1	2	2	3
-11.25°	0	0	0	0	1	1	1	1	2	2	3
-12.5°	0	0	0	0	1	1	1	1	2	2	3
-13.75°	0	0	0	0	1	1	1	1	2	2	3
-15°	0	0	0	0	1	1	1	1	2	2	3
-16.25°	0	0	0	0	1	1	1	1	2	2	3
-17.5°	0	0	0	0	1	1	1	1	2	2	3
-18.75°	0	0	0	0	1	1	1	1	2	2	3
-20°	0	0	0	0	1	1	1	1	2	2	3
-21.25°	0	0	0	0	1	1	1	1	2	2	3





REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-22.5°	0	0	0	0	1	1	1	1	2	2	3
-23.75°	0	0	0	0	1	1	1	1	2	2	3
-25°	0	0	0	0	1	1	1	1	2	2	3
-26.25°	0	0	0	0	1	1	1	1	2	2	2
-27.5°	0	0	0	0	1	1	1	1	2	2	2
-28.75°	0	0	0	0	1	1	1	1	2	2	2
-30°	0	0	0	0	1	1	1	1	1	2	2
-31.25°	0	0	0	0	1	1	1	1	1	2	2
-32.5°	0	0	0	0	1	1	1	1	1	2	2
-33.75°	0	0	0	0	1	1	1	1	1	2	2
-35°	0	0	0	0	1	1	1	1	1	2	2
-36.25°	0	0	0	0	1	1	1	1	1	2	2
-37.5°	0	0	0	0	1	1	1	1	1	2	2
-38.75°	0	0	0	0	1	1	1	1	1	2	2
-40°	0	0	0	0	1	1	1	1	1	1	2
-41.25°	0	0	0	0	1	1	1	1	1	1	2
-42.5°	0	0	0	0	0	1	1	1	1	1	2
-43.75°	0	0	0	0	0	1	1	1	1	1	2
-45°	0	0	0	0	0	1	1	1	1	1	2
-46.25°	0	0	0	0	0	1	1	1	1	1	1
-47.5°	0	0	0	0	0	1	1	1	1	1	1
-48.75°	0	0	0	0	0	1	1	1	1	1	1
-50°	0	0	0	0	0	1	1	1	1	1	1
-51.25°	0	0	0	0	0	1	1	1	1	1	1
-52.5°	0	0	0	0	0	1	1	1	1	1	1
-53.75°	0	0	0	0	0	0	1	1	1	1	1
-55°	0	0	0	0	0	0	1	1	1	1	1
-56.25°	0	0	0	0	0	0	1	1	1	1	1
-57.5°	0	0	0	0	0	0	1	1	1	1	1
-58.75°	0	0	0	0	0	0	1	1	1	1	1
-60°	0	0	0	0	0	0	0	1	1	1	1
-61.25°	0	0	0	0	0	0	0	1	1	1	1
-62.5°	0	0	0	0	0	0	0	1	1	1	1
-63.75°	0	0	0	0	0	0	0	1	1	1	1
-65°	0	0	0	0	0	0	0	0	1	1	1
-66.25°	0	0	0	0	0	0	0	0	1	1	1
-67.5°	0	0	0	0	0	0	0	0	1	1	1
-68.75°	0	0	0	0	0	0	0	0	0	1	1
-70°	0	0	0	0	0	0	0	0	0	1	1
-71.25°	0	0	0	0	0	0	0	0	0	0	1
-72.5°	0	0	0	0	0	0	0	0	0	0	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: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-90°	-88.75°	-87.5°	-86.25°	-85°	-83.75°	-82.5°	-81.25°	-80°	-78.75°	-77.5°
-78.75°	0	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	0	0	0	0	0	0	0	0	0	0	1
80°	0	0	0	0	0	0	0	1	1	1	1
78.75°	0	0	0	0	0	1	1	1	1	1	1
77.5°	0	0	0	0	1	1	1	1	1	1	1
76.25°	0	0	1	1	1	1	1	1	1	1	1
75°	0	1	1	1	1	1	1	1	1	1	1
73.75°	1	1	1	1	1	1	1	1	1	1	1
72.5°	1	1	1	1	1	1	1	1	1	1	1
71.25°	1	1	1	1	1	1	1	1	1	1	1
70°	1	1	1	1	1	1	1	1	1	1	1
68.75°	1	1	1	1	1	1	1	1	1	2	2
67.5°	1	1	1	1	1	1	1	1	2	2	2
66.25°	1	1	1	1	1	1	1	2	2	2	2
65°	1	1	1	1	1	1	2	2	2	2	2
63.75°	1	1	1	1	1	1	2	2	2	2	3
62.5°	1	1	1	1	1	2	2	2	2	3	3
61.25°	1	1	1	1	2	2	2	2	2	3	3
60°	1	1	1	1	2	2	2	2	3	3	3
58.75°	1	1	1	2	2	2	2	3	3	3	3
57.5°	1	1	1	2	2	2	2	3	3	3	3
56.25°	1	1	2	2	2	2	3	3	3	3	3
55°	1	1	2	2	2	3	3	3	3	3	3
53.75°	1	2	2	2	2	3	3	3	3	3	3
52.5°	1	2	2	2	3	3	3	3	3	3	3
51.25°	1	2	2	2	3	3	3	3	3	3	3
50°	2	2	2	2	3	3	3	3	3	3	4
48.75°	2	2	2	3	3	3	3	3	3	3	4
47.5°	2	2	2	3	3	3	3	3	3	4	4
46.25°	2	2	2	3	3	3	3	3	3	4	4
45°	2	2	3	3	3	3	3	3	4	4	4
43.75°	2	2	3	3	3	3	3	3	4	4	4
42.5°	2	2	3	3	3	3	3	4	4	4	5
41.25°	2	2	3	3	3	3	3	4	4	4	5
40°	2	3	3	3	3	3	3	4	4	5	5
38.75°	2	3	3	3	3	3	4	4	4	5	5
37.5°	2	3	3	3	3	3	4	4	4	5	5
36.25°	2	3	3	3	3	3	4	4	5	5	6
35°	2	3	3	3	3	4	4	4	5	5	6



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
33.75°	3	3	3	3	3	4	4	4	5	5	6
32.5°	3	3	3	3	3	4	4	5	5	6	7
31.25°	3	3	3	3	3	4	4	5	5	6	7
30°	3	3	3	3	3	4	4	5	5	6	7
28.75°	3	3	3	3	4	4	4	5	6	6	7
27.5°	3	3	3	3	4	4	5	5	6	7	8
26.25°	3	3	3	3	4	4	5	5	6	7	8
25°	3	3	3	3	4	4	5	5	6	7	8
23.75°	3	3	3	3	4	4	5	5	6	7	9
22.5°	3	3	3	3	4	4	5	6	6	8	9
21.25°	3	3	3	4	4	4	5	6	7	8	9
20°	3	3	3	4	4	4	5	6	7	8	9
18.75°	3	3	3	4	4	5	5	6	7	8	10
17.5°	3	3	3	4	4	5	5	6	7	9	10
16.25°	3	3	3	4	4	5	5	6	7	9	10
15°	3	3	3	4	4	5	5	6	7	9	10
13.75°	3	3	3	4	4	5	5	6	8	9	11
12.5°	3	3	3	4	4	5	6	7	8	9	11
11.25°	3	3	3	4	4	5	6	7	8	9	11
10°	3	3	3	4	4	5	6	7	8	10	11
8.75°	3	3	3	4	4	5	6	7	8	10	11
7.5°	3	3	3	4	4	5	6	7	8	10	11
6.25°	3	3	3	4	4	5	6	7	8	10	11
5°	3	3	3	4	4	5	6	7	8	10	11
3.75°	3	3	3	4	4	5	6	7	8	10	11
2.5°	3	3	3	4	4	5	6	7	8	10	11
1.25°	3	3	3	4	4	5	6	7	8	10	11
0°	3	3	4	4	5	5	6	7	9	10	12
-1.25°	3	3	3	4	4	5	6	7	8	10	11
-2.5°	3	3	3	4	4	5	6	7	8	10	11
-3.75°	3	3	3	4	4	5	6	7	8	10	11
-5°	3	3	3	4	4	5	6	7	8	10	11
-6.25°	3	3	3	4	4	5	6	7	8	10	11
-7.5°	3	3	3	4	4	5	6	7	8	10	11
-8.75°	3	3	3	4	4	5	6	7	8	10	11
-10°	3	3	3	4	4	5	6	7	8	10	11
-11.25°	3	3	3	4	4	5	6	7	8	9	11
-12.5°	3	3	3	4	4	5	6	7	8	9	11
-13.75°	3	3	3	4	4	5	5	6	8	9	11
-15°	3	3	3	4	4	5	5	6	7	9	10
-16.25°	3	3	3	4	4	5	5	6	7	9	10
-17.5°	3	3	3	4	4	5	5	6	7	9	10
-18.75°	3	3	3	4	4	5	5	6	7	8	10
-20°	3	3	3	4	4	4	5	6	7	8	9
-21.25°	3	3	3	4	4	4	5	6	7	8	9



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-22.5°	3	3	3	3	4	4	5	6	6	8	9
-23.75°	3	3	3	3	4	4	5	5	6	7	9
-25°	3	3	3	3	4	4	5	5	6	7	8
-26.25°	3	3	3	3	4	4	5	5	6	7	8
-27.5°	3	3	3	3	4	4	5	5	6	7	8
-28.75°	3	3	3	3	4	4	4	5	6	6	7
-30°	3	3	3	3	3	4	4	5	5	6	7
-31.25°	3	3	3	3	3	4	4	5	5	6	7
-32.5°	3	3	3	3	3	4	4	5	5	6	7
-33.75°	3	3	3	3	3	4	4	4	5	5	6
-35°	2	3	3	3	3	4	4	4	5	5	6
-36.25°	2	3	3	3	3	3	4	4	5	5	6
-37.5°	2	3	3	3	3	3	4	4	4	5	5
-38.75°	2	3	3	3	3	3	4	4	4	5	5
-40°	2	3	3	3	3	3	3	4	4	5	5
-41.25°	2	2	3	3	3	3	3	4	4	4	5
-42.5°	2	2	3	3	3	3	3	4	4	4	5
-43.75°	2	2	3	3	3	3	3	3	4	4	4
-45°	2	2	3	3	3	3	3	3	4	4	4
-46.25°	2	2	2	3	3	3	3	3	3	4	4
-47.5°	2	2	2	3	3	3	3	3	3	4	4
-48.75°	2	2	2	3	3	3	3	3	3	3	4
-50°	2	2	2	2	3	3	3	3	3	3	4
-51.25°	1	2	2	2	3	3	3	3	3	3	3
-52.5°	1	2	2	2	3	3	3	3	3	3	3
-53.75°	1	2	2	2	2	3	3	3	3	3	3
-55°	1	1	2	2	2	3	3	3	3	3	3
-56.25°	1	1	2	2	2	2	3	3	3	3	3
-57.5°	1	1	1	2	2	2	2	3	3	3	3
-58.75°	1	1	1	2	2	2	2	3	3	3	3
-60°	1	1	1	1	2	2	2	2	3	3	3
-61.25°	1	1	1	1	2	2	2	2	2	3	3
-62.5°	1	1	1	1	1	2	2	2	2	3	3
-63.75°	1	1	1	1	1	1	2	2	2	2	3
-65°	1	1	1	1	1	1	2	2	2	2	2
-66.25°	1	1	1	1	1	1	1	2	2	2	2
-67.5°	1	1	1	1	1	1	1	1	2	2	2
-68.75°	1	1	1	1	1	1	1	1	1	2	2
-70°	1	1	1	1	1	1	1	1	1	1	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°	0	1	1	1	1	1	1	1	1	1	1
-76.25°	0	0	1	1	1	1	1	1	1	1	1
-77.5°	0	0	0	0	1	1	1	1	1	1	1



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-76.25°	-75°	-73.75°	-72.5°	-71.25°	-70°	-68.75°	-67.5°	-66.25°	-65°	-63.75°
-78.75°	0	0	0	0	0	1	1	1	1	1	1
-80°	0	0	0	0	0	0	0	1	1	1	1
-81.25°	0	0	0	0	0	0	0	0	0	0	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: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	1	1	1
82.5°	0	0	0	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	2
75°	1	1	1	1	1	1	1	2	2	2	2
73.75°	1	1	1	1	1	2	2	2	2	2	2
72.5°	1	1	1	2	2	2	2	2	2	2	2
71.25°	1	2	2	2	2	2	2	2	3	3	3
70°	2	2	2	2	2	2	3	3	3	3	3
68.75°	2	2	2	2	2	3	3	3	3	3	3
67.5°	2	2	2	3	3	3	3	3	3	3	3
66.25°	2	2	3	3	3	3	3	3	3	3	3
65°	3	3	3	3	3	3	3	3	3	3	3
63.75°	3	3	3	3	3	3	3	3	3	3	4
62.5°	3	3	3	3	3	3	3	3	4	4	4
61.25°	3	3	3	3	3	3	3	4	4	4	4
60°	3	3	3	3	3	3	4	4	4	4	4
58.75°	3	3	3	3	3	4	4	4	4	5	5
57.5°	3	3	3	3	4	4	4	4	5	5	5
56.25°	3	3	3	4	4	4	4	5	5	5	6
55°	3	3	4	4	4	4	5	5	5	6	6
53.75°	3	4	4	4	4	5	5	5	6	6	7
52.5°	4	4	4	4	5	5	5	6	6	7	8
51.25°	4	4	4	5	5	5	6	6	7	8	8
50°	4	4	4	5	5	6	6	7	8	8	9
48.75°	4	4	5	5	6	6	7	8	8	9	10
47.5°	4	5	5	5	6	7	7	8	9	10	11
46.25°	4	5	5	6	6	7	8	9	10	11	12
45°	5	5	6	6	7	8	9	10	11	12	12
43.75°	5	5	6	7	7	8	9	10	11	12	13
42.5°	5	6	6	7	8	9	10	11	12	13	14
41.25°	5	6	7	8	9	10	11	12	13	14	15
40°	6	6	7	8	9	10	11	12	13	15	16
38.75°	6	7	8	9	10	11	12	13	14	16	17
37.5°	6	7	8	9	10	11	12	14	15	17	19
36.25°	6	7	9	10	11	12	13	15	16	18	20
35°	7	8	9	10	11	12	14	15	17	19	21



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
33.75°	7	8	9	11	12	13	15	16	18	20	23
32.5°	8	9	10	11	12	14	15	17	19	21	24
31.25°	8	9	10	12	13	14	16	18	20	23	26
30°	8	10	11	12	13	15	17	19	21	24	28
28.75°	9	10	11	12	14	16	17	20	22	26	29
27.5°	9	10	12	13	15	16	18	21	24	27	31
26.25°	9	11	12	13	15	17	19	22	25	29	33
25°	10	11	12	14	16	18	20	23	27	30	35
23.75°	10	11	13	14	16	18	21	24	28	32	37
22.5°	10	12	13	15	17	19	22	25	29	34	39
21.25°	11	12	13	15	17	20	23	26	30	35	41
20°	11	12	14	16	18	21	23	28	32	37	42
18.75°	11	13	14	16	18	21	24	29	33	38	44
17.5°	11	13	15	16	19	22	25	30	34	40	46
16.25°	12	13	15	17	20	22	26	31	36	41	48
15°	12	13	15	17	20	23	27	31	37	43	50
13.75°	12	14	15	18	21	24	28	32	38	44	51
12.5°	12	14	16	18	21	24	29	33	39	45	53
11.25°	12	14	16	18	21	25	29	34	40	46	54
10°	12	14	16	19	22	25	30	35	41	48	55
8.75°	13	14	16	19	22	26	30	36	42	49	56
7.5°	13	15	17	19	22	26	31	36	42	49	57
6.25°	13	15	17	20	22	27	31	37	43	50	58
5°	13	15	17	20	23	27	31	37	43	51	59
3.75°	13	15	17	20	23	27	32	38	44	51	59
2.5°	13	15	17	20	23	27	32	38	44	52	60
1.25°	13	15	17	20	23	27	32	38	44	52	60
0°	13	15	17	20	23	28	32	38	44	52	60
-1.25°	13	15	17	20	23	27	32	38	44	52	60
-2.5°	13	15	17	20	23	27	32	38	44	52	60
-3.75°	13	15	17	20	23	27	32	38	44	51	59
-5°	13	15	17	20	23	27	31	37	43	51	59
-6.25°	13	15	17	20	22	27	31	37	43	50	58
-7.5°	13	15	17	19	22	26	31	36	42	49	57
-8.75°	13	14	16	19	22	26	30	36	42	49	56
-10°	12	14	16	19	22	25	30	35	41	48	55
-11.25°	12	14	16	18	21	25	29	34	40	46	54
-12.5°	12	14	16	18	21	24	29	33	39	45	53
-13.75°	12	14	15	18	21	24	28	32	38	44	51
-15°	12	13	15	17	20	23	27	31	37	43	50
-16.25°	12	13	15	17	20	22	26	31	36	41	48
-17.5°	11	13	15	16	19	22	25	30	34	40	46
-18.75°	11	13	14	16	18	21	24	29	33	38	44
-20°	11	12	14	16	18	21	23	28	32	37	42
-21.25°	11	12	13	15	17	20	23	26	30	35	41





REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-22.5°	10	12	13	15	17	19	22	25	29	34	39
-23.75°	10	11	13	14	16	18	21	24	28	32	37
-25°	10	11	12	14	16	18	20	23	27	30	35
-26.25°	9	11	12	13	15	17	19	22	25	29	33
-27.5°	9	10	12	13	15	16	18	21	24	27	31
-28.75°	9	10	11	12	14	16	17	20	22	26	29
-30°	8	10	11	12	13	15	17	19	21	24	28
-31.25°	8	9	10	12	13	14	16	18	20	23	26
-32.5°	8	9	10	11	12	14	15	17	19	21	24
-33.75°	7	8	9	11	12	13	15	16	18	20	23
-35°	7	8	9	10	11	12	14	15	17	19	21
-36.25°	6	7	9	10	11	12	13	15	16	18	20
-37.5°	6	7	8	9	10	11	12	14	15	17	19
-38.75°	6	7	8	9	10	11	12	13	14	16	17
-40°	6	6	7	8	9	10	11	12	13	15	16
-41.25°	5	6	7	8	9	10	11	12	13	14	15
-42.5°	5	6	6	7	8	9	10	11	12	13	14
-43.75°	5	5	6	7	7	8	9	10	11	12	13
-45°	5	5	6	6	7	8	9	10	11	12	12
-46.25°	4	5	5	6	6	7	8	9	10	11	12
-47.5°	4	5	5	5	6	7	7	8	9	10	11
-48.75°	4	4	5	5	6	6	7	8	8	9	10
-50°	4	4	4	5	5	6	6	7	8	8	9
-51.25°	4	4	4	5	5	5	6	6	7	8	8
-52.5°	4	4	4	4	5	5	5	6	6	7	8
-53.75°	3	4	4	4	4	5	5	5	6	6	7
-55°	3	3	4	4	4	4	5	5	5	6	6
-56.25°	3	3	3	4	4	4	4	5	5	5	6
-57.5°	3	3	3	3	4	4	4	4	5	5	5
-58.75°	3	3	3	3	3	4	4	4	4	5	5
-60°	3	3	3	3	3	3	4	4	4	4	4
-61.25°	3	3	3	3	3	3	3	4	4	4	4
-62.5°	3	3	3	3	3	3	3	3	4	4	4
-63.75°	3	3	3	3	3	3	3	3	3	3	4
-65°	3	3	3	3	3	3	3	3	3	3	3
-66.25°	2	2	3	3	3	3	3	3	3	3	3
-67.5°	2	2	2	3	3	3	3	3	3	3	3
-68.75°	2	2	2	2	2	3	3	3	3	3	3
-70°	2	2	2	2	2	2	3	3	3	3	3
-71.25°	1	2	2	2	2	2	2	2	3	3	3
-72.5°	1	1	1	2	2	2	2	2	2	2	2
-73.75°	1	1	1	1	1	2	2	2	2	2	2
-75°	1	1	1	1	1	1	1	2	2	2	2
-76.25°	1	1	1	1	1	1	1	1	1	1	2
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-61.25°	-60°	-58.75°	-57.5°	-56.25°	-55°	-53.75°	-52.5°	-51.25°	-50°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	0	0	0	1	1	1	1	1	1	1	1
-83.75°	0	0	0	0	0	0	0	0	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: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	2	2	2
77.5°	1	1	1	2	2	2	2	2	2	2	2
76.25°	2	2	2	2	2	2	2	2	2	2	2
75°	2	2	2	2	2	2	2	3	3	3	3
73.75°	2	2	2	3	3	3	3	3	3	3	3
72.5°	3	3	3	3	3	3	3	3	3	3	3
71.25°	3	3	3	3	3	3	3	3	3	3	3
70°	3	3	3	3	3	3	3	3	3	3	3
68.75°	3	3	3	3	3	3	3	3	4	4	4
67.5°	3	3	3	3	3	4	4	4	4	4	4
66.25°	3	3	3	4	4	4	4	4	4	4	5
65°	3	4	4	4	4	4	4	5	5	5	5
63.75°	4	4	4	4	4	5	5	5	5	5	6
62.5°	4	4	4	5	5	5	5	6	6	6	6
61.25°	4	5	5	5	5	6	6	6	7	7	7
60°	5	5	5	6	6	6	7	7	8	8	9
58.75°	5	5	6	6	7	7	8	8	9	9	10
57.5°	6	6	6	7	7	8	9	9	10	10	11
56.25°	6	7	7	8	8	9	10	10	11	11	12
55°	7	7	8	9	9	10	11	11	12	12	13
53.75°	8	8	9	10	10	11	12	12	13	14	15
52.5°	8	9	10	11	11	12	13	13	14	15	16
51.25°	9	10	11	12	12	13	14	15	16	17	18
50°	10	11	12	12	13	14	15	16	17	19	20
48.75°	11	12	13	13	15	16	17	18	19	21	22
47.5°	12	13	14	15	16	17	18	20	21	23	25
46.25°	13	14	15	16	17	19	20	22	23	26	28
45°	13	15	16	17	19	20	22	24	26	29	31
43.75°	15	16	17	19	20	22	24	27	29	32	35
42.5°	16	17	19	20	22	25	27	30	32	36	39
41.25°	17	18	20	22	24	27	30	33	36	40	43
40°	18	20	22	24	27	30	33	36	40	44	48
38.75°	19	21	23	26	29	32	36	40	44	49	53
37.5°	21	23	26	29	32	36	40	44	49	54	59
36.25°	22	25	28	31	35	39	43	48	53	59	65
35°	24	27	30	34	38	42	47	53	58	64	71



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
33.75°	26	29	32	37	41	46	52	57	64	71	78
32.5°	28	31	35	40	44	50	56	62	69	77	85
31.25°	30	33	38	43	48	54	60	68	75	83	93
30°	31	36	41	46	52	58	65	73	81	91	101
28.75°	34	38	43	49	55	62	70	78	88	99	109
27.5°	36	41	46	53	59	67	75	84	95	106	119
26.25°	38	43	49	56	63	72	80	91	102	114	129
25°	40	46	52	59	68	76	86	97	109	123	138
23.75°	42	48	55	63	72	81	92	104	117	132	147
22.5°	44	51	58	67	76	86	98	110	125	141	158
21.25°	47	54	61	70	79	91	103	117	133	149	169
20°	49	56	64	74	84	96	108	124	140	159	179
18.75°	51	59	68	77	88	101	115	131	148	168	188
17.5°	53	61	71	80	93	105	121	138	156	177	198
16.25°	55	64	73	84	97	110	127	144	164	185	208
15°	57	66	76	87	101	115	132	150	171	193	218
13.75°	59	69	78	91	104	120	137	157	178	201	227
12.5°	61	71	81	94	107	124	142	163	184	209	235
11.25°	62	73	83	97	111	128	146	168	190	216	243
10°	64	74	86	99	114	132	151	173	196	223	250
8.75°	66	76	88	102	117	135	155	177	202	229	258
7.5°	67	77	90	104	120	138	159	181	206	234	264
6.25°	68	78	91	105	122	141	162	185	211	238	269
5°	69	79	93	107	124	142	164	187	214	242	274
3.75°	70	80	94	108	126	144	166	189	217	244	277
2.5°	70	81	94	108	127	145	168	191	218	246	280
1.25°	70	81	95	109	127	146	169	192	220	248	281
0°	71	81	95	109	128	146	169	192	220	248	282
-1.25°	70	81	95	109	127	146	169	192	220	248	281
-2.5°	70	81	94	108	127	145	168	191	218	246	280
-3.75°	70	80	94	108	126	144	166	189	217	244	277
-5°	69	79	93	107	124	142	164	187	214	242	274
-6.25°	68	78	91	105	122	141	162	185	211	238	269
-7.5°	67	77	90	104	120	138	159	181	206	234	264
-8.75°	66	76	88	102	117	135	155	177	202	229	258
-10°	64	74	86	99	114	132	151	173	196	223	250
-11.25°	62	73	83	97	111	128	146	168	190	216	243
-12.5°	61	71	81	94	107	124	142	163	184	209	235
-13.75°	59	69	78	91	104	120	137	157	178	201	227
-15°	57	66	76	87	101	115	132	150	171	193	218
-16.25°	55	64	73	84	97	110	127	144	164	185	208
-17.5°	53	61	71	80	93	105	121	138	156	177	198
-18.75°	51	59	68	77	88	101	115	131	148	168	188
-20°	49	56	64	74	84	96	108	124	140	159	179
-21.25°	47	54	61	70	79	91	103	117	133	149	169



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-22.5°	44	51	58	67	76	86	98	110	125	141	158
-23.75°	42	48	55	63	72	81	92	104	117	132	147
-25°	40	46	52	59	68	76	86	97	109	123	138
-26.25°	38	43	49	56	63	72	80	91	102	114	129
-27.5°	36	41	46	53	59	67	75	84	95	106	119
-28.75°	34	38	43	49	55	62	70	78	88	99	109
-30°	31	36	41	46	52	58	65	73	81	91	101
-31.25°	30	33	38	43	48	54	60	68	75	83	93
-32.5°	28	31	35	40	44	50	56	62	69	77	85
-33.75°	26	29	32	37	41	46	52	57	64	71	78
-35°	24	27	30	34	38	42	47	53	58	64	71
-36.25°	22	25	28	31	35	39	43	48	53	59	65
-37.5°	21	23	26	29	32	36	40	44	49	54	59
-38.75°	19	21	23	26	29	32	36	40	44	49	53
-40°	18	20	22	24	27	30	33	36	40	44	48
-41.25°	17	18	20	22	24	27	30	33	36	40	43
-42.5°	16	17	19	20	22	25	27	30	32	36	39
-43.75°	15	16	17	19	20	22	24	27	29	32	35
-45°	13	15	16	17	19	20	22	24	26	29	31
-46.25°	13	14	15	16	17	19	20	22	23	26	28
-47.5°	12	13	14	15	16	17	18	20	21	23	25
-48.75°	11	12	13	13	15	16	17	18	19	21	22
-50°	10	11	12	12	13	14	15	16	17	19	20
-51.25°	9	10	11	12	12	13	14	15	16	17	18
-52.5°	8	9	10	11	11	12	13	13	14	15	16
-53.75°	8	8	9	10	10	11	12	12	13	14	15
-55°	7	7	8	9	9	10	11	11	12	12	13
-56.25°	6	7	7	8	8	9	10	10	11	11	12
-57.5°	6	6	6	7	7	8	9	9	10	10	11
-58.75°	5	5	6	6	7	7	8	8	9	9	10
-60°	5	5	5	6	6	6	7	7	8	8	9
-61.25°	4	5	5	5	5	6	6	6	7	7	7
-62.5°	4	4	4	5	5	5	5	6	6	6	6
-63.75°	4	4	4	4	4	5	5	5	5	5	6
-65°	3	4	4	4	4	4	4	5	5	5	5
-66.25°	3	3	3	4	4	4	4	4	4	4	5
-67.5°	3	3	3	3	3	4	4	4	4	4	4
-68.75°	3	3	3	3	3	3	3	3	4	4	4
-70°	3	3	3	3	3	3	3	3	3	3	3
-71.25°	3	3	3	3	3	3	3	3	3	3	3
-72.5°	3	3	3	3	3	3	3	3	3	3	3
-73.75°	2	2	2	3	3	3	3	3	3	3	3
-75°	2	2	2	2	2	2	2	3	3	3	3
-76.25°	2	2	2	2	2	2	2	2	2	2	2
-77.5°	1	1	1	2	2	2	2	2	2	2	2



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-48.75°	-47.5°	-46.25°	-45°	-43.75°	-42.5°	-41.25°	-40°	-38.75°	-37.5°	-36.25°
-78.75°	1	1	1	1	1	1	1	1	2	2	2
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	0	0	0	0	0	0	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	2	2	2	2	2	2
78.75°	2	2	2	2	2	2	2	2	2	2	2
77.5°	2	2	2	2	2	2	2	2	3	3	3
76.25°	2	3	3	3	3	3	3	3	3	3	3
75°	3	3	3	3	3	3	3	3	3	3	3
73.75°	3	3	3	3	3	3	3	3	3	3	3
72.5°	3	3	3	3	3	3	3	3	3	3	3
71.25°	3	3	3	3	3	4	4	4	4	4	4
70°	4	4	4	4	4	4	4	4	4	4	4
68.75°	4	4	4	4	4	4	5	5	5	5	5
67.5°	4	4	5	5	5	5	5	5	5	5	6
66.25°	5	5	5	5	5	6	6	6	6	6	6
65°	5	5	6	6	6	6	7	7	7	7	8
63.75°	6	6	7	7	7	7	8	8	8	9	9
62.5°	7	7	8	8	8	9	9	9	10	10	10
61.25°	8	8	9	9	10	10	10	11	11	11	12
60°	9	9	10	10	11	11	12	12	12	13	13
58.75°	10	11	11	12	12	12	13	13	14	14	15
57.5°	11	12	12	13	13	14	15	15	16	16	17
56.25°	12	13	14	14	15	16	16	17	18	18	19
55°	14	15	15	16	17	17	18	19	20	21	22
53.75°	15	16	17	18	19	20	21	22	23	24	25
52.5°	17	18	19	20	21	22	24	25	27	28	29
51.25°	19	20	21	23	24	26	27	29	30	32	34
50°	21	23	24	26	28	29	31	33	35	37	39
48.75°	24	26	28	30	31	34	36	38	40	42	44
47.5°	27	29	31	33	36	38	41	43	46	48	51
46.25°	30	32	35	38	41	43	46	49	52	55	58
45°	34	37	40	43	46	49	53	56	59	63	67
43.75°	38	41	44	48	52	55	59	63	68	72	76
42.5°	42	46	50	54	58	62	67	72	76	81	86
41.25°	47	52	56	60	65	70	75	80	86	92	98
40°	53	57	62	68	73	78	84	91	97	104	110
38.75°	58	64	69	75	81	88	95	102	109	117	125
37.5°	64	71	77	83	91	99	106	114	123	132	141
36.25°	71	78	85	93	101	109	119	129	138	147	158
35°	78	86	94	103	112	122	133	143	154	166	177



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
33.75°	86	95	104	113	125	136	146	159	172	184	196
32.5°	94	104	114	126	137	149	163	176	189	204	219
31.25°	103	113	126	138	151	165	179	193	210	225	241
30°	112	125	137	151	166	181	196	214	230	247	265
28.75°	122	136	149	165	181	197	215	233	251	272	291
27.5°	133	146	163	179	196	215	234	254	275	296	317
26.25°	143	159	176	193	214	233	254	277	299	322	346
25°	154	172	189	210	230	251	275	299	323	349	374
23.75°	166	184	204	225	247	272	296	322	349	376	402
22.5°	177	196	219	241	265	291	317	346	374	402	432
21.25°	188	210	233	257	284	310	340	369	399	430	461
20°	199	223	246	274	302	331	362	392	425	457	488
18.75°	211	235	262	290	319	351	383	416	450	483	512
17.5°	223	247	277	306	337	370	403	439	473	505	535
16.25°	234	261	291	321	355	388	424	461	495	526	557
15°	244	273	304	337	371	407	444	481	514	546	577
13.75°	254	285	316	352	387	424	463	498	532	565	594
12.5°	264	296	329	365	402	441	480	515	549	581	610
11.25°	274	306	341	378	416	456	494	530	564	595	624
10°	283	315	352	389	429	470	507	543	577	608	638
8.75°	290	324	362	400	441	482	519	555	588	619	649
7.5°	297	332	370	410	451	491	529	565	598	629	660
6.25°	303	339	377	418	460	500	537	574	606	638	670
5°	308	345	383	425	467	507	545	580	613	645	677
3.75°	311	349	388	430	473	512	550	586	618	650	684
2.5°	314	352	391	434	477	516	554	589	622	654	688
1.25°	315	354	393	436	479	518	556	592	624	657	691
0°	316	355	394	437	480	519	557	592	625	658	692
-1.25°	315	354	393	436	479	518	556	592	624	657	691
-2.5°	314	352	391	434	477	516	554	589	622	654	688
-3.75°	311	349	388	430	473	512	550	586	618	650	684
-5°	308	345	383	425	467	507	545	580	613	645	677
-6.25°	303	339	377	418	460	500	537	574	606	638	670
-7.5°	297	332	370	410	451	491	529	565	598	629	660
-8.75°	290	324	362	400	441	482	519	555	588	619	649
-10°	283	315	352	389	429	470	507	543	577	608	638
-11.25°	274	306	341	378	416	456	494	530	564	595	624
-12.5°	264	296	329	365	402	441	480	515	549	581	610
-13.75°	254	285	316	352	387	424	463	498	532	565	594
-15°	244	273	304	337	371	407	444	481	514	546	577
-16.25°	234	261	291	321	355	388	424	461	495	526	557
-17.5°	223	247	277	306	337	370	403	439	473	505	535
-18.75°	211	235	262	290	319	351	383	416	450	483	512
-20°	199	223	246	274	302	331	362	392	425	457	488
-21.25°	188	210	233	257	284	310	340	369	399	430	461





REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-22.5°	177	196	219	241	265	291	317	346	374	402	432
-23.75°	166	184	204	225	247	272	296	322	349	376	402
-25°	154	172	189	210	230	251	275	299	323	349	374
-26.25°	143	159	176	193	214	233	254	277	299	322	346
-27.5°	133	146	163	179	196	215	234	254	275	296	317
-28.75°	122	136	149	165	181	197	215	233	251	272	291
-30°	112	125	137	151	166	181	196	214	230	247	265
-31.25°	103	113	126	138	151	165	179	193	210	225	241
-32.5°	94	104	114	126	137	149	163	176	189	204	219
-33.75°	86	95	104	113	125	136	146	159	172	184	196
-35°	78	86	94	103	112	122	133	143	154	166	177
-36.25°	71	78	85	93	101	109	119	129	138	147	158
-37.5°	64	71	77	83	91	99	106	114	123	132	141
-38.75°	58	64	69	75	81	88	95	102	109	117	125
-40°	53	57	62	68	73	78	84	91	97	104	110
-41.25°	47	52	56	60	65	70	75	80	86	92	98
-42.5°	42	46	50	54	58	62	67	72	76	81	86
-43.75°	38	41	44	48	52	55	59	63	68	72	76
-45°	34	37	40	43	46	49	53	56	59	63	67
-46.25°	30	32	35	38	41	43	46	49	52	55	58
-47.5°	27	29	31	33	36	38	41	43	46	48	51
-48.75°	24	26	28	30	31	34	36	38	40	42	44
-50°	21	23	24	26	28	29	31	33	35	37	39
-51.25°	19	20	21	23	24	26	27	29	30	32	34
-52.5°	17	18	19	20	21	22	24	25	27	28	29
-53.75°	15	16	17	18	19	20	21	22	23	24	25
-55°	14	15	15	16	17	17	18	19	20	21	22
-56.25°	12	13	14	14	15	16	16	17	18	18	19
-57.5°	11	12	12	13	13	14	15	15	16	16	17
-58.75°	10	11	11	12	12	12	13	13	14	14	15
-60°	9	9	10	10	11	11	12	12	12	13	13
-61.25°	8	8	9	9	10	10	10	11	11	11	12
-62.5°	7	7	8	8	8	9	9	9	10	10	10
-63.75°	6	6	7	7	7	7	8	8	8	9	9
-65°	5	5	6	6	6	6	7	7	7	7	8
-66.25°	5	5	5	5	5	6	6	6	6	6	6
-67.5°	4	4	5	5	5	5	5	5	5	5	6
-68.75°	4	4	4	4	4	4	5	5	5	5	5
-70°	4	4	4	4	4	4	4	4	4	4	4
-71.25°	3	3	3	3	3	4	4	4	4	4	4
-72.5°	3	3	3	3	3	3	3	3	3	3	3
-73.75°	3	3	3	3	3	3	3	3	3	3	3
-75°	3	3	3	3	3	3	3	3	3	3	3
-76.25°	2	3	3	3	3	3	3	3	3	3	3
-77.5°	2	2	2	2	2	2	2	2	3	3	3



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-35°	-33.75°	-32.5°	-31.25°	-30°	-28.75°	-27.5°	-26.25°	-25°	-23.75°	-22.5°
-78.75°	2	2	2	2	2	2	2	2	2	2	2
-80°	1	1	1	1	1	2	2	2	2	2	2
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	2	2	2	2	2	2	2	2	2	2	2
78.75°	2	2	2	2	2	2	2	2	2	2	2
77.5°	3	3	3	3	3	3	3	3	3	3	3
76.25°	3	3	3	3	3	3	3	3	3	3	3
75°	3	3	3	3	3	3	3	3	3	3	3
73.75°	3	3	3	3	3	3	3	3	3	3	3
72.5°	4	4	4	4	4	4	4	4	4	4	4
71.25°	4	4	4	4	4	4	4	4	4	4	4
70°	4	4	5	5	5	5	5	5	5	5	5
68.75°	5	5	5	5	5	5	5	6	6	6	6
67.5°	6	6	6	6	6	6	6	7	7	7	7
66.25°	7	7	7	7	7	7	8	8	8	8	8
65°	8	8	8	9	9	9	9	9	9	10	10
63.75°	9	9	10	10	10	10	11	11	11	11	11
62.5°	11	11	11	11	12	12	12	12	12	12	13
61.25°	12	12	13	13	13	13	14	14	14	14	14
60°	13	14	14	15	15	15	15	16	16	16	16
58.75°	15	16	16	16	17	17	18	18	18	19	19
57.5°	17	18	18	19	20	20	21	21	21	22	22
56.25°	20	21	21	22	22	23	24	24	25	25	26
55°	23	23	24	25	26	27	28	29	29	30	30
53.75°	26	28	29	30	31	31	32	33	34	35	36
52.5°	30	32	33	34	36	37	38	39	40	41	42
51.25°	35	37	38	40	41	43	44	45	46	48	49
50°	41	42	44	46	48	50	51	53	54	55	56
48.75°	47	49	51	53	55	57	59	61	62	64	66
47.5°	54	56	59	61	64	66	69	71	73	74	76
46.25°	61	64	68	71	73	76	78	81	83	86	88
45°	70	74	77	80	84	87	91	94	97	99	102
43.75°	79	84	88	93	97	101	104	107	111	114	117
42.5°	91	96	101	105	110	115	120	124	128	132	135
41.25°	103	108	115	121	127	132	137	142	146	151	155
40°	117	124	131	138	144	150	157	163	168	173	177
38.75°	133	140	148	156	164	171	178	184	190	196	202
37.5°	149	159	168	177	185	193	201	209	216	223	229
36.25°	169	179	188	198	208	218	227	235	243	250	258
35°	188	199	211	223	234	244	254	264	274	283	290



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
33.75°	210	223	235	247	261	273	285	296	306	315	324
32.5°	233	246	262	277	291	304	316	329	341	352	362
31.25°	257	274	290	306	321	337	352	365	378	389	400
30°	284	302	319	337	355	371	387	402	416	429	441
28.75°	310	331	351	370	388	407	424	441	456	470	482
27.5°	340	362	383	403	424	444	463	480	494	507	519
26.25°	369	392	416	439	461	481	498	515	530	543	555
25°	399	425	450	473	495	514	532	549	564	577	588
23.75°	430	457	483	505	526	546	565	581	595	608	619
22.5°	461	488	512	535	557	577	594	610	624	638	649
21.25°	489	515	540	564	585	604	621	638	653	668	681
20°	515	542	568	590	611	630	648	666	682	698	712
18.75°	540	568	592	614	635	655	675	694	711	728	743
17.5°	564	590	614	637	659	681	702	721	740	758	773
16.25°	585	611	635	659	683	706	728	749	769	787	804
15°	604	630	655	681	706	730	753	775	796	816	835
13.75°	621	648	675	702	728	753	778	801	824	846	866
12.5°	638	666	694	721	749	775	801	826	851	874	895
11.25°	653	682	711	740	769	796	824	851	877	901	920
10°	668	698	728	758	787	816	846	874	901	922	942
8.75°	681	712	743	773	804	835	866	895	920	942	962
7.5°	692	724	756	787	819	852	883	912	937	959	979
6.25°	702	734	767	800	833	867	899	926	951	973	994
5°	710	743	777	810	845	879	910	938	963	986	1006
3.75°	717	751	784	818	854	888	919	947	972	995	1015
2.5°	721	756	790	825	860	895	926	953	979	1002	1022
1.25°	724	759	793	828	864	900	929	957	983	1006	1026
0°	725	760	794	830	866	901	931	959	984	1007	1028
-1.25°	724	759	793	828	864	900	929	957	983	1006	1026
-2.5°	721	756	790	825	860	895	926	953	979	1002	1022
-3.75°	717	751	784	818	854	888	919	947	972	995	1015
-5°	710	743	777	810	845	879	910	938	963	986	1006
-6.25°	702	734	767	800	833	867	899	926	951	973	994
-7.5°	692	724	756	787	819	852	883	912	937	959	979
-8.75°	681	712	743	773	804	835	866	895	920	942	962
-10°	668	698	728	758	787	816	846	874	901	922	942
-11.25°	653	682	711	740	769	796	824	851	877	901	920
-12.5°	638	666	694	721	749	775	801	826	851	874	895
-13.75°	621	648	675	702	728	753	778	801	824	846	866
-15°	604	630	655	681	706	730	753	775	796	816	835
-16.25°	585	611	635	659	683	706	728	749	769	787	804
-17.5°	564	590	614	637	659	681	702	721	740	758	773
-18.75°	540	568	592	614	635	655	675	694	711	728	743
-20°	515	542	568	590	611	630	648	666	682	698	712
-21.25°	489	515	540	564	585	604	621	638	653	668	681



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-22.5°	461	488	512	535	557	577	594	610	624	638	649
-23.75°	430	457	483	505	526	546	565	581	595	608	619
-25°	399	425	450	473	495	514	532	549	564	577	588
-26.25°	369	392	416	439	461	481	498	515	530	543	555
-27.5°	340	362	383	403	424	444	463	480	494	507	519
-28.75°	310	331	351	370	388	407	424	441	456	470	482
-30°	284	302	319	337	355	371	387	402	416	429	441
-31.25°	257	274	290	306	321	337	352	365	378	389	400
-32.5°	233	246	262	277	291	304	316	329	341	352	362
-33.75°	210	223	235	247	261	273	285	296	306	315	324
-35°	188	199	211	223	234	244	254	264	274	283	290
-36.25°	169	179	188	198	208	218	227	235	243	250	258
-37.5°	149	159	168	177	185	193	201	209	216	223	229
-38.75°	133	140	148	156	164	171	178	184	190	196	202
-40°	117	124	131	138	144	150	157	163	168	173	177
-41.25°	103	108	115	121	127	132	137	142	146	151	155
-42.5°	91	96	101	105	110	115	120	124	128	132	135
-43.75°	79	84	88	93	97	101	104	107	111	114	117
-45°	70	74	77	80	84	87	91	94	97	99	102
-46.25°	61	64	68	71	73	76	78	81	83	86	88
-47.5°	54	56	59	61	64	66	69	71	73	74	76
-48.75°	47	49	51	53	55	57	59	61	62	64	66
-50°	41	42	44	46	48	50	51	53	54	55	56
-51.25°	35	37	38	40	41	43	44	45	46	48	49
-52.5°	30	32	33	34	36	37	38	39	40	41	42
-53.75°	26	28	29	30	31	31	32	33	34	35	36
-55°	23	23	24	25	26	27	28	29	29	30	30
-56.25°	20	21	21	22	22	23	24	24	25	25	26
-57.5°	17	18	18	19	20	20	21	21	21	22	22
-58.75°	15	16	16	16	17	17	18	18	18	19	19
-60°	13	14	14	15	15	15	15	16	16	16	16
-61.25°	12	12	13	13	13	13	14	14	14	14	14
-62.5°	11	11	11	11	12	12	12	12	12	12	13
-63.75°	9	9	10	10	10	10	11	11	11	11	11
-65°	8	8	8	9	9	9	9	9	9	10	10
-66.25°	7	7	7	7	7	7	8	8	8	8	8
-67.5°	6	6	6	6	6	6	6	7	7	7	7
-68.75°	5	5	5	5	5	5	5	6	6	6	6
-70°	4	4	5	5	5	5	5	5	5	5	5
-71.25°	4	4	4	4	4	4	4	4	4	4	4
-72.5°	4	4	4	4	4	4	4	4	4	4	4
-73.75°	3	3	3	3	3	3	3	3	3	3	3
-75°	3	3	3	3	3	3	3	3	3	3	3
-76.25°	3	3	3	3	3	3	3	3	3	3	3
-77.5°	3	3	3	3	3	3	3	3	3	3	3



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-21.25°	-20°	-18.75°	-17.5°	-16.25°	-15°	-13.75°	-12.5°	-11.25°	-10°	-8.75°
-78.75°	2	2	2	2	2	2	2	2	2	2	2
-80°	2	2	2	2	2	2	2	2	2	2	2
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	1	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	2	1	1	1	1
80°	2	2	2	2	2	2	2	2	2	2	2
78.75°	2	2	2	2	2	2	3	2	2	2	2
77.5°	3	3	3	3	3	3	3	3	3	3	3
76.25°	3	3	3	3	3	3	3	3	3	3	3
75°	3	3	3	3	3	3	3	3	3	3	3
73.75°	3	3	3	3	3	3	4	3	3	3	3
72.5°	4	4	4	4	4	4	4	4	4	4	4
71.25°	4	4	4	4	4	4	5	4	4	4	4
70°	5	5	5	5	5	5	5	5	5	5	5
68.75°	6	6	6	6	6	6	6	6	6	6	6
67.5°	7	7	7	7	7	7	7	7	7	7	7
66.25°	8	8	8	8	8	8	9	8	8	8	8
65°	10	10	10	10	10	10	10	10	10	10	10
63.75°	11	11	11	11	11	11	12	11	11	11	11
62.5°	13	13	13	13	13	13	13	13	13	13	13
61.25°	15	15	15	15	15	15	15	15	15	15	15
60°	17	17	17	17	17	17	17	17	17	17	17
58.75°	19	20	20	20	20	20	20	20	20	20	20
57.5°	22	22	23	23	23	23	23	23	23	23	23
56.25°	26	27	27	27	27	27	28	27	27	27	27
55°	31	31	31	32	32	32	32	32	32	32	31
53.75°	36	37	37	38	38	38	38	38	38	38	37
52.5°	42	43	43	44	44	44	44	44	44	44	43
51.25°	49	50	51	51	52	52	52	52	52	51	51
50°	57	58	59	59	60	60	60	60	60	59	59
48.75°	67	68	69	70	70	70	71	70	70	70	69
47.5°	77	78	79	80	81	81	81	81	81	80	79
46.25°	90	91	93	94	94	95	95	95	94	94	93
45°	104	105	107	108	108	109	109	109	108	108	107
43.75°	120	122	124	126	127	127	128	127	127	126	124
42.5°	138	141	142	144	145	146	146	146	145	144	142
41.25°	159	162	164	166	168	169	169	169	168	166	164
40°	181	185	187	189	191	192	192	192	191	189	187
38.75°	206	211	214	217	218	220	220	220	218	217	214
37.5°	234	238	242	244	246	248	248	248	246	244	242
36.25°	264	269	274	277	280	281	282	281	280	277	274
35°	297	303	308	311	314	315	316	315	314	311	308



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
33.75°	332	339	345	349	352	354	355	354	352	349	345
32.5°	370	377	383	388	391	393	394	393	391	388	383
31.25°	410	418	425	430	434	436	437	436	434	430	425
30°	451	460	467	473	477	479	480	479	477	473	467
28.75°	491	500	507	512	516	518	519	518	516	512	507
27.5°	529	537	545	550	554	556	557	556	554	550	545
26.25°	565	574	580	586	589	592	592	592	589	586	580
25°	598	606	613	618	622	624	625	624	622	618	613
23.75°	629	638	645	650	654	657	658	657	654	650	645
22.5°	660	670	677	684	688	691	692	691	688	684	677
21.25°	692	702	710	717	721	724	725	724	721	717	710
20°	724	734	743	751	756	759	760	759	756	751	743
18.75°	756	767	777	784	790	793	794	793	790	784	777
17.5°	787	800	810	818	825	828	830	828	825	818	810
16.25°	819	833	845	854	860	864	866	864	860	854	845
15°	852	867	879	888	895	900	901	900	895	888	879
13.75°	883	899	910	919	926	929	931	929	926	919	910
12.5°	912	926	938	947	953	957	959	957	953	947	938
11.25°	937	951	963	972	979	983	984	983	979	972	963
10°	959	973	986	995	1002	1006	1007	1006	1002	995	986
8.75°	979	994	1006	1015	1022	1026	1028	1026	1022	1015	1006
7.5°	996	1011	1024	1033	1039	1041	1042	1041	1039	1033	1024
6.25°	1011	1026	1038	1044	1047	1047	1048	1047	1047	1044	1038
5°	1024	1038	1045	1048	1047	1045	1045	1045	1047	1048	1045
3.75°	1033	1044	1048	1046	1042	1038	1036	1038	1042	1046	1048
2.5°	1039	1047	1047	1042	1034	1029	1027	1029	1034	1042	1047
1.25°	1041	1047	1045	1038	1029	1023	1023	1023	1029	1038	1045
0°	1042	1048	1045	1036	1027	1023	1026	1023	1027	1036	1045
-1.25°	1041	1047	1045	1038	1029	1023	1023	1023	1029	1038	1045
-2.5°	1039	1047	1047	1042	1034	1029	1027	1029	1034	1042	1047
-3.75°	1033	1044	1048	1046	1042	1038	1036	1038	1042	1046	1048
-5°	1024	1038	1045	1048	1047	1045	1045	1045	1047	1048	1045
-6.25°	1011	1026	1038	1044	1047	1047	1048	1047	1047	1044	1038
-7.5°	996	1011	1024	1033	1039	1041	1042	1041	1039	1033	1024
-8.75°	979	994	1006	1015	1022	1026	1028	1026	1022	1015	1006
-10°	959	973	986	995	1002	1006	1007	1006	1002	995	986
-11.25°	937	951	963	972	979	983	984	983	979	972	963
-12.5°	912	926	938	947	953	957	959	957	953	947	938
-13.75°	883	899	910	919	926	929	931	929	926	919	910
-15°	852	867	879	888	895	900	901	900	895	888	879
-16.25°	819	833	845	854	860	864	866	864	860	854	845
-17.5°	787	800	810	818	825	828	830	828	825	818	810
-18.75°	756	767	777	784	790	793	794	793	790	784	777
-20°	724	734	743	751	756	759	760	759	756	751	743
-21.25°	692	702	710	717	721	724	725	724	721	717	710





REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-22.5°	660	670	677	684	688	691	692	691	688	684	677
-23.75°	629	638	645	650	654	657	658	657	654	650	645
-25°	598	606	613	618	622	624	625	624	622	618	613
-26.25°	565	574	580	586	589	592	592	592	589	586	580
-27.5°	529	537	545	550	554	556	557	556	554	550	545
-28.75°	491	500	507	512	516	518	519	518	516	512	507
-30°	451	460	467	473	477	479	480	479	477	473	467
-31.25°	410	418	425	430	434	436	437	436	434	430	425
-32.5°	370	377	383	388	391	393	394	393	391	388	383
-33.75°	332	339	345	349	352	354	355	354	352	349	345
-35°	297	303	308	311	314	315	316	315	314	311	308
-36.25°	264	269	274	277	280	281	282	281	280	277	274
-37.5°	234	238	242	244	246	248	248	248	246	244	242
-38.75°	206	211	214	217	218	220	220	220	218	217	214
-40°	181	185	187	189	191	192	192	192	191	189	187
-41.25°	159	162	164	166	168	169	169	169	168	166	164
-42.5°	138	141	142	144	145	146	146	146	145	144	142
-43.75°	120	122	124	126	127	127	128	127	127	126	124
-45°	104	105	107	108	108	109	109	109	108	108	107
-46.25°	90	91	93	94	94	95	95	95	94	94	93
-47.5°	77	78	79	80	81	81	81	81	81	80	79
-48.75°	67	68	69	70	70	70	71	70	70	70	69
-50°	57	58	59	59	60	60	60	60	60	59	59
-51.25°	49	50	51	51	52	52	52	52	52	51	51
-52.5°	42	43	43	44	44	44	44	44	44	44	43
-53.75°	36	37	37	38	38	38	38	38	38	38	37
-55°	31	31	31	32	32	32	32	32	32	32	31
-56.25°	26	27	27	27	27	27	28	27	27	27	27
-57.5°	22	22	23	23	23	23	23	23	23	23	23
-58.75°	19	20	20	20	20	20	20	20	20	20	20
-60°	17	17	17	17	17	17	17	17	17	17	17
-61.25°	15	15	15	15	15	15	15	15	15	15	15
-62.5°	13	13	13	13	13	13	13	13	13	13	13
-63.75°	11	11	11	11	11	11	12	11	11	11	11
-65°	10	10	10	10	10	10	10	10	10	10	10
-66.25°	8	8	8	8	8	8	9	8	8	8	8
-67.5°	7	7	7	7	7	7	7	7	7	7	7
-68.75°	6	6	6	6	6	6	6	6	6	6	6
-70°	5	5	5	5	5	5	5	5	5	5	5
-71.25°	4	4	4	4	4	4	5	4	4	4	4
-72.5°	4	4	4	4	4	4	4	4	4	4	4
-73.75°	3	3	3	3	3	3	4	3	3	3	3
-75°	3	3	3	3	3	3	3	3	3	3	3
-76.25°	3	3	3	3	3	3	3	3	3	3	3
-77.5°	3	3	3	3	3	3	3	3	3	3	3



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-6.25°	-5°	-3.75°	-2.5°	-1.25°	0°	1.25°	2.5°	3.75°	5°
-78.75°	2	2	2	2	2	2	3	2	2	2	2
-80°	2	2	2	2	2	2	2	2	2	2	2
-81.25°	1	1	1	1	1	1	2	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	1	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	2	2	2	2	2	2	2	2	2	2	2
78.75°	2	2	2	2	2	2	2	2	2	2	2
77.5°	3	3	3	3	3	3	3	3	3	3	3
76.25°	3	3	3	3	3	3	3	3	3	3	3
75°	3	3	3	3	3	3	3	3	3	3	3
73.75°	3	3	3	3	3	3	3	3	3	3	3
72.5°	4	4	4	4	4	4	4	4	4	4	4
71.25°	4	4	4	4	4	4	4	4	4	4	4
70°	5	5	5	5	5	5	5	5	5	5	5
68.75°	6	6	6	6	6	6	5	5	5	5	5
67.5°	7	7	7	7	7	7	6	6	6	6	6
66.25°	8	8	8	8	8	8	8	7	7	7	7
65°	10	10	10	10	9	9	9	9	9	9	8
63.75°	11	11	11	11	11	11	11	10	10	10	10
62.5°	13	13	13	12	12	12	12	12	12	11	11
61.25°	15	15	14	14	14	14	14	13	13	13	13
60°	17	17	16	16	16	16	15	15	15	15	14
58.75°	20	19	19	19	18	18	18	17	17	16	16
57.5°	22	22	22	22	21	21	21	20	20	19	18
56.25°	27	26	26	25	25	24	24	23	22	22	21
55°	31	31	30	30	29	29	28	27	26	25	24
53.75°	37	36	36	35	34	33	32	31	31	30	29
52.5°	43	42	42	41	40	39	38	37	36	34	33
51.25°	50	49	49	48	46	45	44	43	41	40	38
50°	58	57	56	55	54	53	51	50	48	46	44
48.75°	68	67	66	64	62	61	59	57	55	53	51
47.5°	78	77	76	74	73	71	69	66	64	61	59
46.25°	91	90	88	86	83	81	78	76	73	71	68
45°	105	104	102	99	97	94	91	87	84	80	77
43.75°	122	120	117	114	111	107	104	101	97	93	88
42.5°	141	138	135	132	128	124	120	115	110	105	101
41.25°	162	159	155	151	146	142	137	132	127	121	115
40°	185	181	177	173	168	163	157	150	144	138	131
38.75°	211	206	202	196	190	184	178	171	164	156	148
37.5°	238	234	229	223	216	209	201	193	185	177	168
36.25°	269	264	258	250	243	235	227	218	208	198	188
35°	303	297	290	283	274	264	254	244	234	223	211



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
33.75°	339	332	324	315	306	296	285	273	261	247	235
32.5°	377	370	362	352	341	329	316	304	291	277	262
31.25°	418	410	400	389	378	365	352	337	321	306	290
30°	460	451	441	429	416	402	387	371	355	337	319
28.75°	500	491	482	470	456	441	424	407	388	370	351
27.5°	537	529	519	507	494	480	463	444	424	403	383
26.25°	574	565	555	543	530	515	498	481	461	439	416
25°	606	598	588	577	564	549	532	514	495	473	450
23.75°	638	629	619	608	595	581	565	546	526	505	483
22.5°	670	660	649	638	624	610	594	577	557	535	512
21.25°	702	692	681	668	653	638	621	604	585	564	540
20°	734	724	712	698	682	666	648	630	611	590	568
18.75°	767	756	743	728	711	694	675	655	635	614	592
17.5°	800	787	773	758	740	721	702	681	659	637	614
16.25°	833	819	804	787	769	749	728	706	683	659	635
15°	867	852	835	816	796	775	753	730	706	681	655
13.75°	899	883	866	846	824	801	778	753	728	702	675
12.5°	926	912	895	874	851	826	801	775	749	721	694
11.25°	951	937	920	901	877	851	824	796	769	740	711
10°	973	959	942	922	901	874	846	816	787	758	728
8.75°	994	979	962	942	920	895	866	835	804	773	743
7.5°	1011	996	979	959	937	912	883	852	819	787	756
6.25°	1026	1011	994	973	951	926	899	867	833	800	767
5°	1038	1024	1006	986	963	938	910	879	845	810	777
3.75°	1044	1033	1015	995	972	947	919	888	854	818	784
2.5°	1047	1039	1022	1002	979	953	926	895	860	825	790
1.25°	1047	1041	1026	1006	983	957	929	900	864	828	793
0°	1048	1042	1028	1007	984	959	931	901	866	830	794
-1.25°	1047	1041	1026	1006	983	957	929	900	864	828	793
-2.5°	1047	1039	1022	1002	979	953	926	895	860	825	790
-3.75°	1044	1033	1015	995	972	947	919	888	854	818	784
-5°	1038	1024	1006	986	963	938	910	879	845	810	777
-6.25°	1026	1011	994	973	951	926	899	867	833	800	767
-7.5°	1011	996	979	959	937	912	883	852	819	787	756
-8.75°	994	979	962	942	920	895	866	835	804	773	743
-10°	973	959	942	922	901	874	846	816	787	758	728
-11.25°	951	937	920	901	877	851	824	796	769	740	711
-12.5°	926	912	895	874	851	826	801	775	749	721	694
-13.75°	899	883	866	846	824	801	778	753	728	702	675
-15°	867	852	835	816	796	775	753	730	706	681	655
-16.25°	833	819	804	787	769	749	728	706	683	659	635
-17.5°	800	787	773	758	740	721	702	681	659	637	614
-18.75°	767	756	743	728	711	694	675	655	635	614	592
-20°	734	724	712	698	682	666	648	630	611	590	568
-21.25°	702	692	681	668	653	638	621	604	585	564	540



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-22.5°	670	660	649	638	624	610	594	577	557	535	512
-23.75°	638	629	619	608	595	581	565	546	526	505	483
-25°	606	598	588	577	564	549	532	514	495	473	450
-26.25°	574	565	555	543	530	515	498	481	461	439	416
-27.5°	537	529	519	507	494	480	463	444	424	403	383
-28.75°	500	491	482	470	456	441	424	407	388	370	351
-30°	460	451	441	429	416	402	387	371	355	337	319
-31.25°	418	410	400	389	378	365	352	337	321	306	290
-32.5°	377	370	362	352	341	329	316	304	291	277	262
-33.75°	339	332	324	315	306	296	285	273	261	247	235
-35°	303	297	290	283	274	264	254	244	234	223	211
-36.25°	269	264	258	250	243	235	227	218	208	198	188
-37.5°	238	234	229	223	216	209	201	193	185	177	168
-38.75°	211	206	202	196	190	184	178	171	164	156	148
-40°	185	181	177	173	168	163	157	150	144	138	131
-41.25°	162	159	155	151	146	142	137	132	127	121	115
-42.5°	141	138	135	132	128	124	120	115	110	105	101
-43.75°	122	120	117	114	111	107	104	101	97	93	88
-45°	105	104	102	99	97	94	91	87	84	80	77
-46.25°	91	90	88	86	83	81	78	76	73	71	68
-47.5°	78	77	76	74	73	71	69	66	64	61	59
-48.75°	68	67	66	64	62	61	59	57	55	53	51
-50°	58	57	56	55	54	53	51	50	48	46	44
-51.25°	50	49	49	48	46	45	44	43	41	40	38
-52.5°	43	42	42	41	40	39	38	37	36	34	33
-53.75°	37	36	36	35	34	33	32	31	31	30	29
-55°	31	31	30	30	29	29	28	27	26	25	24
-56.25°	27	26	26	25	25	24	24	23	22	22	21
-57.5°	22	22	22	22	21	21	21	20	20	19	18
-58.75°	20	19	19	19	18	18	18	17	17	16	16
-60°	17	17	16	16	16	16	15	15	15	15	14
-61.25°	15	15	14	14	14	14	14	13	13	13	13
-62.5°	13	13	13	12	12	12	12	12	12	11	11
-63.75°	11	11	11	11	11	11	11	10	10	10	10
-65°	10	10	10	10	9	9	9	9	9	9	8
-66.25°	8	8	8	8	8	8	8	7	7	7	7
-67.5°	7	7	7	7	7	7	6	6	6	6	6
-68.75°	6	6	6	6	6	6	5	5	5	5	5
-70°	5	5	5	5	5	5	5	5	5	5	5
-71.25°	4	4	4	4	4	4	4	4	4	4	4
-72.5°	4	4	4	4	4	4	4	4	4	4	4
-73.75°	3	3	3	3	3	3	3	3	3	3	3
-75°	3	3	3	3	3	3	3	3	3	3	3
-76.25°	3	3	3	3	3	3	3	3	3	3	3
-77.5°	3	3	3	3	3	3	3	3	3	3	3



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	6.25°	7.5°	8.75°	10°	11.25°	12.5°	13.75°	15°	16.25°	17.5°	18.75°
-78.75°	2	2	2	2	2	2	2	2	2	2	2
-80°	2	2	2	2	2	2	2	2	2	2	2
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	1	1	1	1
83.75°	1	1	1	1	1	1	1	1	1	1	1
82.5°	1	1	1	1	1	1	1	1	1	1	1
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	2	2	2	2	2	2	2	2	1	1	1
78.75°	2	2	2	2	2	2	2	2	2	2	2
77.5°	3	3	3	3	3	2	2	2	2	2	2
76.25°	3	3	3	3	3	3	3	3	3	3	3
75°	3	3	3	3	3	3	3	3	3	3	3
73.75°	3	3	3	3	3	3	3	3	3	3	3
72.5°	4	4	3	3	3	3	3	3	3	3	3
71.25°	4	4	4	4	4	4	4	4	3	3	3
70°	4	4	4	4	4	4	4	4	4	4	4
68.75°	5	5	5	5	5	5	5	4	4	4	4
67.5°	6	6	6	5	5	5	5	5	5	5	5
66.25°	7	7	6	6	6	6	6	6	5	5	5
65°	8	8	8	7	7	7	7	6	6	6	6
63.75°	9	9	9	9	8	8	8	7	7	7	7
62.5°	11	11	10	10	10	9	9	9	8	8	8
61.25°	12	12	12	11	11	11	10	10	10	9	9
60°	14	13	13	13	12	12	12	11	11	10	10
58.75°	16	15	15	14	14	13	13	12	12	12	11
57.5°	18	17	17	16	16	15	15	14	13	13	12
56.25°	21	20	19	18	18	17	16	16	15	14	14
55°	23	23	22	21	20	19	18	17	17	16	15
53.75°	28	26	25	24	23	22	21	20	19	18	17
52.5°	32	30	29	28	27	25	24	22	21	20	19
51.25°	37	35	34	32	30	29	27	26	24	23	21
50°	42	41	39	37	35	33	31	29	28	26	24
48.75°	49	47	44	42	40	38	36	34	31	30	28
47.5°	56	54	51	48	46	43	41	38	36	33	31
46.25°	64	61	58	55	52	49	46	43	41	38	35
45°	74	70	67	63	59	56	53	49	46	43	40
43.75°	84	79	76	72	68	63	59	55	52	48	44
42.5°	96	91	86	81	76	72	67	62	58	54	50
41.25°	108	103	98	92	86	80	75	70	65	60	56
40°	124	117	110	104	97	91	84	78	73	68	62
38.75°	140	133	125	117	109	102	95	88	81	75	69
37.5°	159	149	141	132	123	114	106	99	91	83	77
36.25°	179	169	158	147	138	129	119	109	101	93	85
35°	199	188	177	166	154	143	133	122	112	103	94



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
33.75°	223	210	196	184	172	159	146	136	125	113	104
32.5°	246	233	219	204	189	176	163	149	137	126	114
31.25°	274	257	241	225	210	193	179	165	151	138	126
30°	302	284	265	247	230	214	196	181	166	151	137
28.75°	331	310	291	272	251	233	215	197	181	165	149
27.5°	362	340	317	296	275	254	234	215	196	179	163
26.25°	392	369	346	322	299	277	254	233	214	193	176
25°	425	399	374	349	323	299	275	251	230	210	189
23.75°	457	430	402	376	349	322	296	272	247	225	204
22.5°	488	461	432	402	374	346	317	291	265	241	219
21.25°	515	489	461	430	399	369	340	310	284	257	233
20°	542	515	488	457	425	392	362	331	302	274	246
18.75°	568	540	512	483	450	416	383	351	319	290	262
17.5°	590	564	535	505	473	439	403	370	337	306	277
16.25°	611	585	557	526	495	461	424	388	355	321	291
15°	630	604	577	546	514	481	444	407	371	337	304
13.75°	648	621	594	565	532	498	463	424	387	352	316
12.5°	666	638	610	581	549	515	480	441	402	365	329
11.25°	682	653	624	595	564	530	494	456	416	378	341
10°	698	668	638	608	577	543	507	470	429	389	352
8.75°	712	681	649	619	588	555	519	482	441	400	362
7.5°	724	692	660	629	598	565	529	491	451	410	370
6.25°	734	702	670	638	606	574	537	500	460	418	377
5°	743	710	677	645	613	580	545	507	467	425	383
3.75°	751	717	684	650	618	586	550	512	473	430	388
2.5°	756	721	688	654	622	589	554	516	477	434	391
1.25°	759	724	691	657	624	592	556	518	479	436	393
0°	760	725	692	658	625	592	557	519	480	437	394
-1.25°	759	724	691	657	624	592	556	518	479	436	393
-2.5°	756	721	688	654	622	589	554	516	477	434	391
-3.75°	751	717	684	650	618	586	550	512	473	430	388
-5°	743	710	677	645	613	580	545	507	467	425	383
-6.25°	734	702	670	638	606	574	537	500	460	418	377
-7.5°	724	692	660	629	598	565	529	491	451	410	370
-8.75°	712	681	649	619	588	555	519	482	441	400	362
-10°	698	668	638	608	577	543	507	470	429	389	352
-11.25°	682	653	624	595	564	530	494	456	416	378	341
-12.5°	666	638	610	581	549	515	480	441	402	365	329
-13.75°	648	621	594	565	532	498	463	424	387	352	316
-15°	630	604	577	546	514	481	444	407	371	337	304
-16.25°	611	585	557	526	495	461	424	388	355	321	291
-17.5°	590	564	535	505	473	439	403	370	337	306	277
-18.75°	568	540	512	483	450	416	383	351	319	290	262
-20°	542	515	488	457	425	392	362	331	302	274	246
-21.25°	515	489	461	430	399	369	340	310	284	257	233





REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-22.5°	488	461	432	402	374	346	317	291	265	241	219
-23.75°	457	430	402	376	349	322	296	272	247	225	204
-25°	425	399	374	349	323	299	275	251	230	210	189
-26.25°	392	369	346	322	299	277	254	233	214	193	176
-27.5°	362	340	317	296	275	254	234	215	196	179	163
-28.75°	331	310	291	272	251	233	215	197	181	165	149
-30°	302	284	265	247	230	214	196	181	166	151	137
-31.25°	274	257	241	225	210	193	179	165	151	138	126
-32.5°	246	233	219	204	189	176	163	149	137	126	114
-33.75°	223	210	196	184	172	159	146	136	125	113	104
-35°	199	188	177	166	154	143	133	122	112	103	94
-36.25°	179	169	158	147	138	129	119	109	101	93	85
-37.5°	159	149	141	132	123	114	106	99	91	83	77
-38.75°	140	133	125	117	109	102	95	88	81	75	69
-40°	124	117	110	104	97	91	84	78	73	68	62
-41.25°	108	103	98	92	86	80	75	70	65	60	56
-42.5°	96	91	86	81	76	72	67	62	58	54	50
-43.75°	84	79	76	72	68	63	59	55	52	48	44
-45°	74	70	67	63	59	56	53	49	46	43	40
-46.25°	64	61	58	55	52	49	46	43	41	38	35
-47.5°	56	54	51	48	46	43	41	38	36	33	31
-48.75°	49	47	44	42	40	38	36	34	31	30	28
-50°	42	41	39	37	35	33	31	29	28	26	24
-51.25°	37	35	34	32	30	29	27	26	24	23	21
-52.5°	32	30	29	28	27	25	24	22	21	20	19
-53.75°	28	26	25	24	23	22	21	20	19	18	17
-55°	23	23	22	21	20	19	18	17	17	16	15
-56.25°	21	20	19	18	18	17	16	16	15	14	14
-57.5°	18	17	17	16	16	15	15	14	13	13	12
-58.75°	16	15	15	14	14	13	13	12	12	12	11
-60°	14	13	13	13	12	12	12	11	11	10	10
-61.25°	12	12	12	11	11	11	10	10	10	9	9
-62.5°	11	11	10	10	10	9	9	9	8	8	8
-63.75°	9	9	9	9	8	8	8	7	7	7	7
-65°	8	8	8	7	7	7	7	6	6	6	6
-66.25°	7	7	6	6	6	6	6	6	5	5	5
-67.5°	6	6	6	5	5	5	5	5	5	5	5
-68.75°	5	5	5	5	5	5	5	4	4	4	4
-70°	4	4	4	4	4	4	4	4	4	4	4
-71.25°	4	4	4	4	4	4	4	4	3	3	3
-72.5°	4	4	3	3	3	3	3	3	3	3	3
-73.75°	3	3	3	3	3	3	3	3	3	3	3
-75°	3	3	3	3	3	3	3	3	3	3	3
-76.25°	3	3	3	3	3	3	3	3	3	3	3
-77.5°	3	3	3	3	3	2	2	2	2	2	2



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	20°	21.25°	22.5°	23.75°	25°	26.25°	27.5°	28.75°	30°	31.25°	32.5°
-78.75°	2	2	2	2	2	2	2	2	2	2	2
-80°	2	2	2	2	2	2	2	2	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	1
-83.75°	1	1	1	1	1	1	1	1	1	1	1
-85°	1	1	1	1	1	1	1	1	1	1	1
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	1	1	1	1	1	1	1	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°	2	2	2	2	2	1	1	1	1	1	1
77.5°	2	2	2	2	2	2	2	2	2	2	1
76.25°	3	2	2	2	2	2	2	2	2	2	2
75°	3	3	3	3	3	3	2	2	2	2	2
73.75°	3	3	3	3	3	3	3	3	3	3	2
72.5°	3	3	3	3	3	3	3	3	3	3	3
71.25°	3	3	3	3	3	3	3	3	3	3	3
70°	4	4	3	3	3	3	3	3	3	3	3
68.75°	4	4	4	4	4	3	3	3	3	3	3
67.5°	4	4	4	4	4	4	4	4	3	3	3
66.25°	5	5	5	4	4	4	4	4	4	4	3
65°	5	5	5	5	5	5	4	4	4	4	4
63.75°	6	6	6	5	5	5	5	5	4	4	4
62.5°	7	7	6	6	6	6	5	5	5	5	4
61.25°	8	8	7	7	7	6	6	6	5	5	5
60°	9	9	9	8	8	7	7	6	6	6	5
58.75°	11	10	10	9	9	8	8	7	7	6	6
57.5°	12	11	11	10	10	9	9	8	7	7	6
56.25°	13	12	12	11	11	10	10	9	8	8	7
55°	15	14	13	12	12	11	11	10	9	9	8
53.75°	16	15	15	14	13	12	12	11	10	10	9
52.5°	18	17	16	15	14	13	13	12	11	11	10
51.25°	20	19	18	17	16	15	14	13	12	12	11
50°	23	21	20	19	17	16	15	14	13	12	12
48.75°	26	24	22	21	19	18	17	16	15	13	13
47.5°	29	27	25	23	21	20	18	17	16	15	14
46.25°	32	30	28	26	23	22	20	19	17	16	15
45°	37	34	31	29	26	24	22	20	19	17	16
43.75°	41	38	35	32	29	27	24	22	20	19	17
42.5°	46	42	39	36	32	30	27	25	22	20	19
41.25°	52	47	43	40	36	33	30	27	24	22	20
40°	57	53	48	44	40	36	33	30	27	24	22
38.75°	64	58	53	49	44	40	36	32	29	26	23
37.5°	71	64	59	54	49	44	40	36	32	29	26
36.25°	78	71	65	59	53	48	43	39	35	31	28
35°	86	78	71	64	58	53	47	42	38	34	30



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
33.75°	95	86	78	71	64	57	52	46	41	37	32
32.5°	104	94	85	77	69	62	56	50	44	40	35
31.25°	113	103	93	83	75	68	60	54	48	43	38
30°	125	112	101	91	81	73	65	58	52	46	41
28.75°	136	122	109	99	88	78	70	62	55	49	43
27.5°	146	133	119	106	95	84	75	67	59	53	46
26.25°	159	143	129	114	102	91	80	72	63	56	49
25°	172	154	138	123	109	97	86	76	68	59	52
23.75°	184	166	147	132	117	104	92	81	72	63	55
22.5°	196	177	158	141	125	110	98	86	76	67	58
21.25°	210	188	169	149	133	117	103	91	79	70	61
20°	223	199	179	159	140	124	108	96	84	74	64
18.75°	235	211	188	168	148	131	115	101	88	77	68
17.5°	247	223	198	177	156	138	121	105	93	80	71
16.25°	261	234	208	185	164	144	127	110	97	84	73
15°	273	244	218	193	171	150	132	115	101	87	76
13.75°	285	254	227	201	178	157	137	120	104	91	78
12.5°	296	264	235	209	184	163	142	124	107	94	81
11.25°	306	274	243	216	190	168	146	128	111	97	83
10°	315	283	250	223	196	173	151	132	114	99	86
8.75°	324	290	258	229	202	177	155	135	117	102	88
7.5°	332	297	264	234	206	181	159	138	120	104	90
6.25°	339	303	269	238	211	185	162	141	122	105	91
5°	345	308	274	242	214	187	164	142	124	107	93
3.75°	349	311	277	244	217	189	166	144	126	108	94
2.5°	352	314	280	246	218	191	168	145	127	108	94
1.25°	354	315	281	248	220	192	169	146	127	109	95
0°	355	316	282	248	220	192	169	146	128	109	95
-1.25°	354	315	281	248	220	192	169	146	127	109	95
-2.5°	352	314	280	246	218	191	168	145	127	108	94
-3.75°	349	311	277	244	217	189	166	144	126	108	94
-5°	345	308	274	242	214	187	164	142	124	107	93
-6.25°	339	303	269	238	211	185	162	141	122	105	91
-7.5°	332	297	264	234	206	181	159	138	120	104	90
-8.75°	324	290	258	229	202	177	155	135	117	102	88
-10°	315	283	250	223	196	173	151	132	114	99	86
-11.25°	306	274	243	216	190	168	146	128	111	97	83
-12.5°	296	264	235	209	184	163	142	124	107	94	81
-13.75°	285	254	227	201	178	157	137	120	104	91	78
-15°	273	244	218	193	171	150	132	115	101	87	76
-16.25°	261	234	208	185	164	144	127	110	97	84	73
-17.5°	247	223	198	177	156	138	121	105	93	80	71
-18.75°	235	211	188	168	148	131	115	101	88	77	68
-20°	223	199	179	159	140	124	108	96	84	74	64
-21.25°	210	188	169	149	133	117	103	91	79	70	61



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-22.5°	196	177	158	141	125	110	98	86	76	67	58
-23.75°	184	166	147	132	117	104	92	81	72	63	55
-25°	172	154	138	123	109	97	86	76	68	59	52
-26.25°	159	143	129	114	102	91	80	72	63	56	49
-27.5°	146	133	119	106	95	84	75	67	59	53	46
-28.75°	136	122	109	99	88	78	70	62	55	49	43
-30°	125	112	101	91	81	73	65	58	52	46	41
-31.25°	113	103	93	83	75	68	60	54	48	43	38
-32.5°	104	94	85	77	69	62	56	50	44	40	35
-33.75°	95	86	78	71	64	57	52	46	41	37	32
-35°	86	78	71	64	58	53	47	42	38	34	30
-36.25°	78	71	65	59	53	48	43	39	35	31	28
-37.5°	71	64	59	54	49	44	40	36	32	29	26
-38.75°	64	58	53	49	44	40	36	32	29	26	23
-40°	57	53	48	44	40	36	33	30	27	24	22
-41.25°	52	47	43	40	36	33	30	27	24	22	20
-42.5°	46	42	39	36	32	30	27	25	22	20	19
-43.75°	41	38	35	32	29	27	24	22	20	19	17
-45°	37	34	31	29	26	24	22	20	19	17	16
-46.25°	32	30	28	26	23	22	20	19	17	16	15
-47.5°	29	27	25	23	21	20	18	17	16	15	14
-48.75°	26	24	22	21	19	18	17	16	15	13	13
-50°	23	21	20	19	17	16	15	14	13	12	12
-51.25°	20	19	18	17	16	15	14	13	12	12	11
-52.5°	18	17	16	15	14	13	13	12	11	11	10
-53.75°	16	15	15	14	13	12	12	11	10	10	9
-55°	15	14	13	12	12	11	11	10	9	9	8
-56.25°	13	12	12	11	11	10	10	9	8	8	7
-57.5°	12	11	11	10	10	9	9	8	7	7	6
-58.75°	11	10	10	9	9	8	8	7	7	6	6
-60°	9	9	9	8	8	7	7	6	6	6	5
-61.25°	8	8	7	7	7	6	6	6	5	5	5
-62.5°	7	7	6	6	6	6	5	5	5	5	4
-63.75°	6	6	6	5	5	5	5	5	4	4	4
-65°	5	5	5	5	5	5	4	4	4	4	4
-66.25°	5	5	5	4	4	4	4	4	4	4	3
-67.5°	4	4	4	4	4	4	4	4	3	3	3
-68.75°	4	4	4	4	4	3	3	3	3	3	3
-70°	4	4	3	3	3	3	3	3	3	3	3
-71.25°	3	3	3	3	3	3	3	3	3	3	3
-72.5°	3	3	3	3	3	3	3	3	3	3	3
-73.75°	3	3	3	3	3	3	3	3	3	3	2
-75°	3	3	3	3	3	3	2	2	2	2	2
-76.25°	3	2	2	2	2	2	2	2	2	2	2
-77.5°	2	2	2	2	2	2	2	2	2	2	1



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	33.75°	35°	36.25°	37.5°	38.75°	40°	41.25°	42.5°	43.75°	45°	46.25°
-78.75°	2	2	2	2	2	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°	1	1	1	1	1	1	1	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: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	1	1	1	1	1	0	0	0	0	0	0
82.5°	1	1	1	1	1	1	1	1	1	1	0
81.25°	1	1	1	1	1	1	1	1	1	1	1
80°	1	1	1	1	1	1	1	1	1	1	1
78.75°	1	1	1	1	1	1	1	1	1	1	1
77.5°	1	1	1	1	1	1	1	1	1	1	1
76.25°	2	2	2	1	1	1	1	1	1	1	1
75°	2	2	2	2	2	2	1	1	1	1	1
73.75°	2	2	2	2	2	2	2	2	1	1	1
72.5°	3	3	2	2	2	2	2	2	2	2	1
71.25°	3	3	3	3	3	2	2	2	2	2	2
70°	3	3	3	3	3	3	3	2	2	2	2
68.75°	3	3	3	3	3	3	3	3	2	2	2
67.5°	3	3	3	3	3	3	3	3	3	3	2
66.25°	3	3	3	3	3	3	3	3	3	3	3
65°	4	3	3	3	3	3	3	3	3	3	3
63.75°	4	4	4	3	3	3	3	3	3	3	3
62.5°	4	4	4	4	4	3	3	3	3	3	3
61.25°	5	4	4	4	4	4	3	3	3	3	3
60°	5	5	4	4	4	4	4	3	3	3	3
58.75°	5	5	5	5	4	4	4	4	3	3	3
57.5°	6	6	5	5	5	4	4	4	4	3	3
56.25°	7	6	6	5	5	5	4	4	4	4	3
55°	7	7	6	6	5	5	5	4	4	4	4
53.75°	8	8	7	6	6	5	5	5	4	4	4
52.5°	9	8	8	7	6	6	5	5	5	4	4
51.25°	10	9	8	8	7	6	6	5	5	5	4
50°	11	10	9	8	8	7	6	6	5	5	4
48.75°	12	11	10	9	8	8	7	6	6	5	5
47.5°	13	12	11	10	9	8	7	7	6	5	5
46.25°	14	13	12	11	10	9	8	7	6	6	5
45°	15	13	12	12	11	10	9	8	7	6	6
43.75°	16	15	13	12	11	10	9	8	7	7	6
42.5°	17	16	14	13	12	11	10	9	8	7	6
41.25°	18	17	15	14	13	12	11	10	9	8	7
40°	20	18	16	15	13	12	11	10	9	8	7
38.75°	21	19	17	16	14	13	12	11	10	9	8
37.5°	23	21	19	17	15	14	12	11	10	9	8
36.25°	25	22	20	18	16	15	13	12	11	10	9
35°	27	24	21	19	17	15	14	12	11	10	9



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
33.75°	29	26	23	20	18	16	15	13	12	11	9
32.5°	31	28	24	21	19	17	15	14	12	11	10
31.25°	33	30	26	23	20	18	16	14	13	12	10
30°	36	31	28	24	21	19	17	15	13	12	11
28.75°	38	34	29	26	22	20	17	16	14	12	11
27.5°	41	36	31	27	24	21	18	16	15	13	12
26.25°	43	38	33	29	25	22	19	17	15	13	12
25°	46	40	35	30	27	23	20	18	16	14	12
23.75°	48	42	37	32	28	24	21	18	16	14	13
22.5°	51	44	39	34	29	25	22	19	17	15	13
21.25°	54	47	41	35	30	26	23	20	17	15	13
20°	56	49	42	37	32	28	23	21	18	16	14
18.75°	59	51	44	38	33	29	24	21	18	16	14
17.5°	61	53	46	40	34	30	25	22	19	16	15
16.25°	64	55	48	41	36	31	26	22	20	17	15
15°	66	57	50	43	37	31	27	23	20	17	15
13.75°	69	59	51	44	38	32	28	24	21	18	15
12.5°	71	61	53	45	39	33	29	24	21	18	16
11.25°	73	62	54	46	40	34	29	25	21	18	16
10°	74	64	55	48	41	35	30	25	22	19	16
8.75°	76	66	56	49	42	36	30	26	22	19	16
7.5°	77	67	57	49	42	36	31	26	22	19	17
6.25°	78	68	58	50	43	37	31	27	22	20	17
5°	79	69	59	51	43	37	31	27	23	20	17
3.75°	80	70	59	51	44	38	32	27	23	20	17
2.5°	81	70	60	52	44	38	32	27	23	20	17
1.25°	81	70	60	52	44	38	32	27	23	20	17
0°	81	71	60	52	44	38	32	28	23	20	17
-1.25°	81	70	60	52	44	38	32	27	23	20	17
-2.5°	81	70	60	52	44	38	32	27	23	20	17
-3.75°	80	70	59	51	44	38	32	27	23	20	17
-5°	79	69	59	51	43	37	31	27	23	20	17
-6.25°	78	68	58	50	43	37	31	27	22	20	17
-7.5°	77	67	57	49	42	36	31	26	22	19	17
-8.75°	76	66	56	49	42	36	30	26	22	19	16
-10°	74	64	55	48	41	35	30	25	22	19	16
-11.25°	73	62	54	46	40	34	29	25	21	18	16
-12.5°	71	61	53	45	39	33	29	24	21	18	16
-13.75°	69	59	51	44	38	32	28	24	21	18	15
-15°	66	57	50	43	37	31	27	23	20	17	15
-16.25°	64	55	48	41	36	31	26	22	20	17	15
-17.5°	61	53	46	40	34	30	25	22	19	16	15
-18.75°	59	51	44	38	33	29	24	21	18	16	14
-20°	56	49	42	37	32	28	23	21	18	16	14
-21.25°	54	47	41	35	30	26	23	20	17	15	13





REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-22.5°	51	44	39	34	29	25	22	19	17	15	13
-23.75°	48	42	37	32	28	24	21	18	16	14	13
-25°	46	40	35	30	27	23	20	18	16	14	12
-26.25°	43	38	33	29	25	22	19	17	15	13	12
-27.5°	41	36	31	27	24	21	18	16	15	13	12
-28.75°	38	34	29	26	22	20	17	16	14	12	11
-30°	36	31	28	24	21	19	17	15	13	12	11
-31.25°	33	30	26	23	20	18	16	14	13	12	10
-32.5°	31	28	24	21	19	17	15	14	12	11	10
-33.75°	29	26	23	20	18	16	15	13	12	11	9
-35°	27	24	21	19	17	15	14	12	11	10	9
-36.25°	25	22	20	18	16	15	13	12	11	10	9
-37.5°	23	21	19	17	15	14	12	11	10	9	8
-38.75°	21	19	17	16	14	13	12	11	10	9	8
-40°	20	18	16	15	13	12	11	10	9	8	7
-41.25°	18	17	15	14	13	12	11	10	9	8	7
-42.5°	17	16	14	13	12	11	10	9	8	7	6
-43.75°	16	15	13	12	11	10	9	8	7	7	6
-45°	15	13	12	12	11	10	9	8	7	6	6
-46.25°	14	13	12	11	10	9	8	7	6	6	5
-47.5°	13	12	11	10	9	8	7	7	6	5	5
-48.75°	12	11	10	9	8	8	7	6	6	5	5
-50°	11	10	9	8	8	7	6	6	5	5	4
-51.25°	10	9	8	8	7	6	6	5	5	5	4
-52.5°	9	8	8	7	6	6	5	5	5	4	4
-53.75°	8	8	7	6	6	5	5	5	4	4	4
-55°	7	7	6	6	5	5	5	4	4	4	4
-56.25°	7	6	6	5	5	5	4	4	4	4	3
-57.5°	6	6	5	5	5	4	4	4	4	3	3
-58.75°	5	5	5	5	4	4	4	4	3	3	3
-60°	5	5	4	4	4	4	4	3	3	3	3
-61.25°	5	4	4	4	4	4	3	3	3	3	3
-62.5°	4	4	4	4	4	3	3	3	3	3	3
-63.75°	4	4	4	3	3	3	3	3	3	3	3
-65°	4	3	3	3	3	3	3	3	3	3	3
-66.25°	3	3	3	3	3	3	3	3	3	3	3
-67.5°	3	3	3	3	3	3	3	3	3	3	2
-68.75°	3	3	3	3	3	3	3	3	2	2	2
-70°	3	3	3	3	3	3	3	2	2	2	2
-71.25°	3	3	3	3	3	2	2	2	2	2	2
-72.5°	3	3	2	2	2	2	2	2	2	2	1
-73.75°	2	2	2	2	2	2	2	2	1	1	1
-75°	2	2	2	2	2	2	1	1	1	1	1
-76.25°	2	2	2	1	1	1	1	1	1	1	1
-77.5°	1	1	1	1	1	1	1	1	1	1	1



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	47.5°	48.75°	50°	51.25°	52.5°	53.75°	55°	56.25°	57.5°	58.75°	60°
-78.75°	1	1	1	1	1	1	1	1	1	1	1
-80°	1	1	1	1	1	1	1	1	1	1	1
-81.25°	1	1	1	1	1	1	1	1	1	1	1
-82.5°	1	1	1	1	1	1	1	1	1	1	0
-83.75°	1	1	1	1	1	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: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
90°	0	0	0	0	0	0	0	0	0	0	0
88.75°	0	0	0	0	0	0	0	0	0	0	0
87.5°	0	0	0	0	0	0	0	0	0	0	0
86.25°	0	0	0	0	0	0	0	0	0	0	0
85°	0	0	0	0	0	0	0	0	0	0	0
83.75°	0	0	0	0	0	0	0	0	0	0	0
82.5°	0	0	0	0	0	0	0	0	0	0	0
81.25°	1	1	1	0	0	0	0	0	0	0	0
80°	1	1	1	1	1	1	0	0	0	0	0
78.75°	1	1	1	1	1	1	1	1	0	0	0
77.5°	1	1	1	1	1	1	1	1	1	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°	2	1	1	1	1	1	1	1	1	1	1
70°	2	2	1	1	1	1	1	1	1	1	1
68.75°	2	2	2	2	1	1	1	1	1	1	1
67.5°	2	2	2	2	2	1	1	1	1	1	1
66.25°	2	2	2	2	2	2	1	1	1	1	1
65°	3	3	2	2	2	2	2	1	1	1	1
63.75°	3	3	3	2	2	2	2	1	1	1	1
62.5°	3	3	3	3	2	2	2	2	1	1	1
61.25°	3	3	3	3	2	2	2	2	2	1	1
60°	3	3	3	3	3	2	2	2	2	1	1
58.75°	3	3	3	3	3	3	2	2	2	2	1
57.5°	3	3	3	3	3	3	2	2	2	2	1
56.25°	3	3	3	3	3	3	3	2	2	2	2
55°	3	3	3	3	3	3	3	3	2	2	2
53.75°	4	3	3	3	3	3	3	3	2	2	2
52.5°	4	4	3	3	3	3	3	3	3	2	2
51.25°	4	4	3	3	3	3	3	3	3	2	2
50°	4	4	4	3	3	3	3	3	3	2	2
48.75°	4	4	4	3	3	3	3	3	3	3	2
47.5°	5	4	4	4	3	3	3	3	3	3	2
46.25°	5	4	4	4	3	3	3	3	3	3	2
45°	5	5	4	4	4	3	3	3	3	3	3
43.75°	5	5	4	4	4	3	3	3	3	3	3
42.5°	6	5	5	4	4	4	3	3	3	3	3
41.25°	6	5	5	4	4	4	3	3	3	3	3
40°	6	6	5	5	4	4	3	3	3	3	3
38.75°	7	6	5	5	4	4	4	3	3	3	3
37.5°	7	6	5	5	4	4	4	3	3	3	3
36.25°	7	6	6	5	5	4	4	3	3	3	3
35°	8	7	6	5	5	4	4	4	3	3	3



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
33.75°	8	7	6	5	5	4	4	4	3	3	3
32.5°	9	8	7	6	5	5	4	4	3	3	3
31.25°	9	8	7	6	5	5	4	4	3	3	3
30°	10	8	7	6	5	5	4	4	3	3	3
28.75°	10	9	7	6	6	5	4	4	4	3	3
27.5°	10	9	8	7	6	5	5	4	4	3	3
26.25°	11	9	8	7	6	5	5	4	4	3	3
25°	11	10	8	7	6	5	5	4	4	3	3
23.75°	11	10	9	7	6	5	5	4	4	3	3
22.5°	12	10	9	8	6	6	5	4	4	3	3
21.25°	12	11	9	8	7	6	5	4	4	4	3
20°	12	11	9	8	7	6	5	4	4	4	3
18.75°	13	11	10	8	7	6	5	5	4	4	3
17.5°	13	11	10	9	7	6	5	5	4	4	3
16.25°	13	12	10	9	7	6	5	5	4	4	3
15°	13	12	10	9	7	6	5	5	4	4	3
13.75°	14	12	11	9	8	6	5	5	4	4	3
12.5°	14	12	11	9	8	7	6	5	4	4	3
11.25°	14	12	11	9	8	7	6	5	4	4	3
10°	14	12	11	10	8	7	6	5	4	4	3
8.75°	14	13	11	10	8	7	6	5	4	4	3
7.5°	15	13	11	10	8	7	6	5	4	4	3
6.25°	15	13	11	10	8	7	6	5	4	4	3
5°	15	13	11	10	8	7	6	5	4	4	3
3.75°	15	13	11	10	8	7	6	5	4	4	3
2.5°	15	13	11	10	8	7	6	5	4	4	3
1.25°	15	13	11	10	8	7	6	5	4	4	3
0°	15	13	12	10	9	7	6	5	5	4	4
-1.25°	15	13	11	10	8	7	6	5	4	4	3
-2.5°	15	13	11	10	8	7	6	5	4	4	3
-3.75°	15	13	11	10	8	7	6	5	4	4	3
-5°	15	13	11	10	8	7	6	5	4	4	3
-6.25°	15	13	11	10	8	7	6	5	4	4	3
-7.5°	15	13	11	10	8	7	6	5	4	4	3
-8.75°	14	13	11	10	8	7	6	5	4	4	3
-10°	14	12	11	10	8	7	6	5	4	4	3
-11.25°	14	12	11	9	8	7	6	5	4	4	3
-12.5°	14	12	11	9	8	7	6	5	4	4	3
-13.75°	14	12	11	9	8	6	5	5	4	4	3
-15°	13	12	10	9	7	6	5	5	4	4	3
-16.25°	13	12	10	9	7	6	5	5	4	4	3
-17.5°	13	11	10	9	7	6	5	5	4	4	3
-18.75°	13	11	10	8	7	6	5	5	4	4	3
-20°	12	11	9	8	7	6	5	4	4	4	3
-21.25°	12	11	9	8	7	6	5	4	4	4	3



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-22.5°	12	10	9	8	6	6	5	4	4	3	3
-23.75°	11	10	9	7	6	5	5	4	4	3	3
-25°	11	10	8	7	6	5	5	4	4	3	3
-26.25°	11	9	8	7	6	5	5	4	4	3	3
-27.5°	10	9	8	7	6	5	5	4	4	3	3
-28.75°	10	9	7	6	6	5	4	4	4	3	3
-30°	10	8	7	6	5	5	4	4	3	3	3
-31.25°	9	8	7	6	5	5	4	4	3	3	3
-32.5°	9	8	7	6	5	5	4	4	3	3	3
-33.75°	8	7	6	5	5	4	4	4	3	3	3
-35°	8	7	6	5	5	4	4	4	3	3	3
-36.25°	7	6	6	5	5	4	4	3	3	3	3
-37.5°	7	6	5	5	4	4	4	3	3	3	3
-38.75°	7	6	5	5	4	4	4	3	3	3	3
-40°	6	6	5	5	4	4	3	3	3	3	3
-41.25°	6	5	5	4	4	4	3	3	3	3	3
-42.5°	6	5	5	4	4	4	3	3	3	3	3
-43.75°	5	5	4	4	4	3	3	3	3	3	3
-45°	5	5	4	4	4	3	3	3	3	3	3
-46.25°	5	4	4	4	3	3	3	3	3	3	2
-47.5°	5	4	4	4	3	3	3	3	3	3	2
-48.75°	4	4	4	3	3	3	3	3	3	3	2
-50°	4	4	4	3	3	3	3	3	3	2	2
-51.25°	4	4	3	3	3	3	3	3	3	2	2
-52.5°	4	4	3	3	3	3	3	3	3	2	2
-53.75°	4	3	3	3	3	3	3	3	2	2	2
-55°	3	3	3	3	3	3	3	3	2	2	2
-56.25°	3	3	3	3	3	3	3	2	2	2	2
-57.5°	3	3	3	3	3	3	2	2	2	2	1
-58.75°	3	3	3	3	3	3	2	2	2	2	1
-60°	3	3	3	3	3	2	2	2	2	1	1
-61.25°	3	3	3	3	2	2	2	2	2	1	1
-62.5°	3	3	3	3	2	2	2	2	1	1	1
-63.75°	3	3	3	2	2	2	2	1	1	1	1
-65°	3	3	2	2	2	2	2	1	1	1	1
-66.25°	2	2	2	2	2	2	1	1	1	1	1
-67.5°	2	2	2	2	2	1	1	1	1	1	1
-68.75°	2	2	2	2	1	1	1	1	1	1	1
-70°	2	2	1	1	1	1	1	1	1	1	1
-71.25°	2	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	0	0



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	61.25°	62.5°	63.75°	65°	66.25°	67.5°	68.75°	70°	71.25°	72.5°	73.75°
-78.75°	1	1	1	1	1	1	1	1	0	0	0
-80°	1	1	1	1	1	1	0	0	0	0	0
-81.25°	1	1	1	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: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
33.75°	3	3	2	2	1	1	1	1	1	0	0
32.5°	3	3	2	2	1	1	1	1	1	0	0
31.25°	3	3	2	2	1	1	1	1	1	0	0
30°	3	3	2	2	1	1	1	1	1	0	0
28.75°	3	3	2	2	2	1	1	1	1	0	0
27.5°	3	3	2	2	2	1	1	1	1	0	0
26.25°	3	3	2	2	2	1	1	1	1	0	0
25°	3	3	3	2	2	1	1	1	1	0	0
23.75°	3	3	3	2	2	1	1	1	1	0	0
22.5°	3	3	3	2	2	1	1	1	1	0	0
21.25°	3	3	3	2	2	1	1	1	1	0	0
20°	3	3	3	2	2	1	1	1	1	0	0
18.75°	3	3	3	2	2	1	1	1	1	0	0
17.5°	3	3	3	2	2	1	1	1	1	0	0
16.25°	3	3	3	2	2	1	1	1	1	0	0
15°	3	3	3	2	2	1	1	1	1	0	0
13.75°	3	3	3	2	2	1	1	1	1	0	0
12.5°	3	3	3	2	2	1	1	1	1	0	0
11.25°	3	3	3	2	2	1	1	1	1	0	0
10°	3	3	3	2	2	1	1	1	1	0	0
8.75°	3	3	3	2	2	1	1	1	1	0	0
7.5°	3	3	3	2	2	1	1	1	1	0	0
6.25°	3	3	3	2	2	1	1	1	1	0	0
5°	3	3	3	2	2	1	1	1	1	0	0
3.75°	3	3	3	2	2	1	1	1	1	0	0
2.5°	3	3	3	2	2	1	1	1	1	0	0
1.25°	3	3	3	2	2	1	1	1	1	0	0
0°	3	3	3	3	2	2	1	1	1	1	0
-1.25°	3	3	3	2	2	1	1	1	1	0	0
-2.5°	3	3	3	2	2	1	1	1	1	0	0
-3.75°	3	3	3	2	2	1	1	1	1	0	0
-5°	3	3	3	2	2	1	1	1	1	0	0
-6.25°	3	3	3	2	2	1	1	1	1	0	0
-7.5°	3	3	3	2	2	1	1	1	1	0	0
-8.75°	3	3	3	2	2	1	1	1	1	0	0
-10°	3	3	3	2	2	1	1	1	1	0	0
-11.25°	3	3	3	2	2	1	1	1	1	0	0
-12.5°	3	3	3	2	2	1	1	1	1	0	0
-13.75°	3	3	3	2	2	1	1	1	1	0	0
-15°	3	3	3	2	2	1	1	1	1	0	0
-16.25°	3	3	3	2	2	1	1	1	1	0	0
-17.5°	3	3	3	2	2	1	1	1	1	0	0
-18.75°	3	3	3	2	2	1	1	1	1	0	0
-20°	3	3	3	2	2	1	1	1	1	0	0
-21.25°	3	3	3	2	2	1	1	1	1	0	0





REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
-22.5°	3	3	3	2	2	1	1	1	1	0	0
-23.75°	3	3	3	2	2	1	1	1	1	0	0
-25°	3	3	3	2	2	1	1	1	1	0	0
-26.25°	3	3	2	2	2	1	1	1	1	0	0
-27.5°	3	3	2	2	2	1	1	1	1	0	0
-28.75°	3	3	2	2	2	1	1	1	1	0	0
-30°	3	3	2	2	1	1	1	1	1	0	0
-31.25°	3	3	2	2	1	1	1	1	1	0	0
-32.5°	3	3	2	2	1	1	1	1	1	0	0
-33.75°	3	3	2	2	1	1	1	1	1	0	0
-35°	3	2	2	2	1	1	1	1	1	0	0
-36.25°	3	2	2	2	1	1	1	1	1	0	0
-37.5°	3	2	2	2	1	1	1	1	1	0	0
-38.75°	3	2	2	2	1	1	1	1	1	0	0
-40°	3	2	2	1	1	1	1	1	1	0	0
-41.25°	2	2	2	1	1	1	1	1	1	0	0
-42.5°	2	2	2	1	1	1	1	1	0	0	0
-43.75°	2	2	2	1	1	1	1	1	0	0	0
-45°	2	2	2	1	1	1	1	1	0	0	0
-46.25°	2	2	1	1	1	1	1	1	0	0	0
-47.5°	2	2	1	1	1	1	1	1	0	0	0
-48.75°	2	2	1	1	1	1	1	1	0	0	0
-50°	2	2	1	1	1	1	1	1	0	0	0
-51.25°	2	1	1	1	1	1	1	1	0	0	0
-52.5°	2	1	1	1	1	1	1	1	0	0	0
-53.75°	2	1	1	1	1	1	1	0	0	0	0
-55°	1	1	1	1	1	1	1	0	0	0	0
-56.25°	1	1	1	1	1	1	1	0	0	0	0
-57.5°	1	1	1	1	1	1	1	0	0	0	0
-58.75°	1	1	1	1	1	1	1	0	0	0	0
-60°	1	1	1	1	1	1	0	0	0	0	0
-61.25°	1	1	1	1	1	1	0	0	0	0	0
-62.5°	1	1	1	1	1	1	0	0	0	0	0
-63.75°	1	1	1	1	1	1	0	0	0	0	0
-65°	1	1	1	1	1	0	0	0	0	0	0
-66.25°	1	1	1	1	1	0	0	0	0	0	0
-67.5°	1	1	1	1	1	0	0	0	0	0	0
-68.75°	1	1	1	1	0	0	0	0	0	0	0
-70°	1	1	1	1	0	0	0	0	0	0	0
-71.25°	1	1	1	0	0	0	0	0	0	0	0
-72.5°	1	1	0	0	0	0	0	0	0	0	0
-73.75°	1	1	0	0	0	0	0	0	0	0	0
-75°	1	0	0	0	0	0	0	0	0	0	0
-76.25°	0	0	0	0	0	0	0	0	0	0	0
-77.5°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	75°	76.25°	77.5°	78.75°	80°	81.25°	82.5°	83.75°	85°	86.25°	87.5°
-78.75°	0	0	0	0	0	0	0	0	0	0	0
-80°	0	0	0	0	0	0	0	0	0	0	0
-81.25°	0	0	0	0	0	0	0	0	0	0	0
-82.5°	0	0	0	0	0	0	0	0	0	0	0
-83.75°	0	0	0	0	0	0	0	0	0	0	0
-85°	0	0	0	0	0	0	0	0	0	0	0
-86.25°	0	0	0	0	0	0	0	0	0	0	0
-87.5°	0	0	0	0	0	0	0	0	0	0	0
-88.75°	0	0	0	0	0	0	0	0	0	0	0
-90°	0	0	0	0	0	0	0	0	0	0	0



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

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



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
33.75°	0	0
32.5°	0	0
31.25°	0	0
30°	0	0
28.75°	0	0
27.5°	0	0
26.25°	0	0
25°	0	0
23.75°	0	0
22.5°	0	0
21.25°	0	0
20°	0	0
18.75°	0	0
17.5°	0	0
16.25°	0	0
15°	0	0
13.75°	0	0
12.5°	0	0
11.25°	0	0
10°	0	0
8.75°	0	0
7.5°	0	0
6.25°	0	0
5°	0	0
3.75°	0	0
2.5°	0	0
1.25°	0	0
0°	0	0
-1.25°	0	0
-2.5°	0	0
-3.75°	0	0
-5°	0	0
-6.25°	0	0
-7.5°	0	0
-8.75°	0	0
-10°	0	0
-11.25°	0	0
-12.5°	0	0
-13.75°	0	0
-15°	0	0
-16.25°	0	0
-17.5°	0	0
-18.75°	0	0
-20°	0	0
-21.25°	0	0



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-22.5°	0	0
-23.75°	0	0
-25°	0	0
-26.25°	0	0
-27.5°	0	0
-28.75°	0	0
-30°	0	0
-31.25°	0	0
-32.5°	0	0
-33.75°	0	0
-35°	0	0
-36.25°	0	0
-37.5°	0	0
-38.75°	0	0
-40°	0	0
-41.25°	0	0
-42.5°	0	0
-43.75°	0	0
-45°	0	0
-46.25°	0	0
-47.5°	0	0
-48.75°	0	0
-50°	0	0
-51.25°	0	0
-52.5°	0	0
-53.75°	0	0
-55°	0	0
-56.25°	0	0
-57.5°	0	0
-58.75°	0	0
-60°	0	0
-61.25°	0	0
-62.5°	0	0
-63.75°	0	0
-65°	0	0
-66.25°	0	0
-67.5°	0	0
-68.75°	0	0
-70°	0	0
-71.25°	0	0
-72.5°	0	0
-73.75°	0	0
-75°	0	0
-76.25°	0	0
-77.5°	0	0



REPORT NUMBER: P29420 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: 1002-[A1, P1, S1, SU1]-FL-LED4080-W-WT-L1-UNV

**CANDELA DISTRIBUTION (continued):**

	88.75°	90°
-78.75°	0	0
-80°	0	0
-81.25°	0	0
-82.5°	0	0
-83.75°	0	0
-85°	0	0
-86.25°	0	0
-87.5°	0	0
-88.75°	0	0
-90°	0	0

(END OF REPORT)