

Classified  
Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269



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: McGRAW-EDISON

Report Number: P627801 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6B-727-U-VWR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P627801 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-17)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 12/7/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GFLD-SA6B-727-U-VWR-XX  
Description: GALLEON FLOOD, SIX LIGHT SQAURE, VERY WIDE SYMMETRICAL ROUND N137  
Light Source: (96) 2700K CCT, 70 CRI LEDS  
Ballast/Driver: -

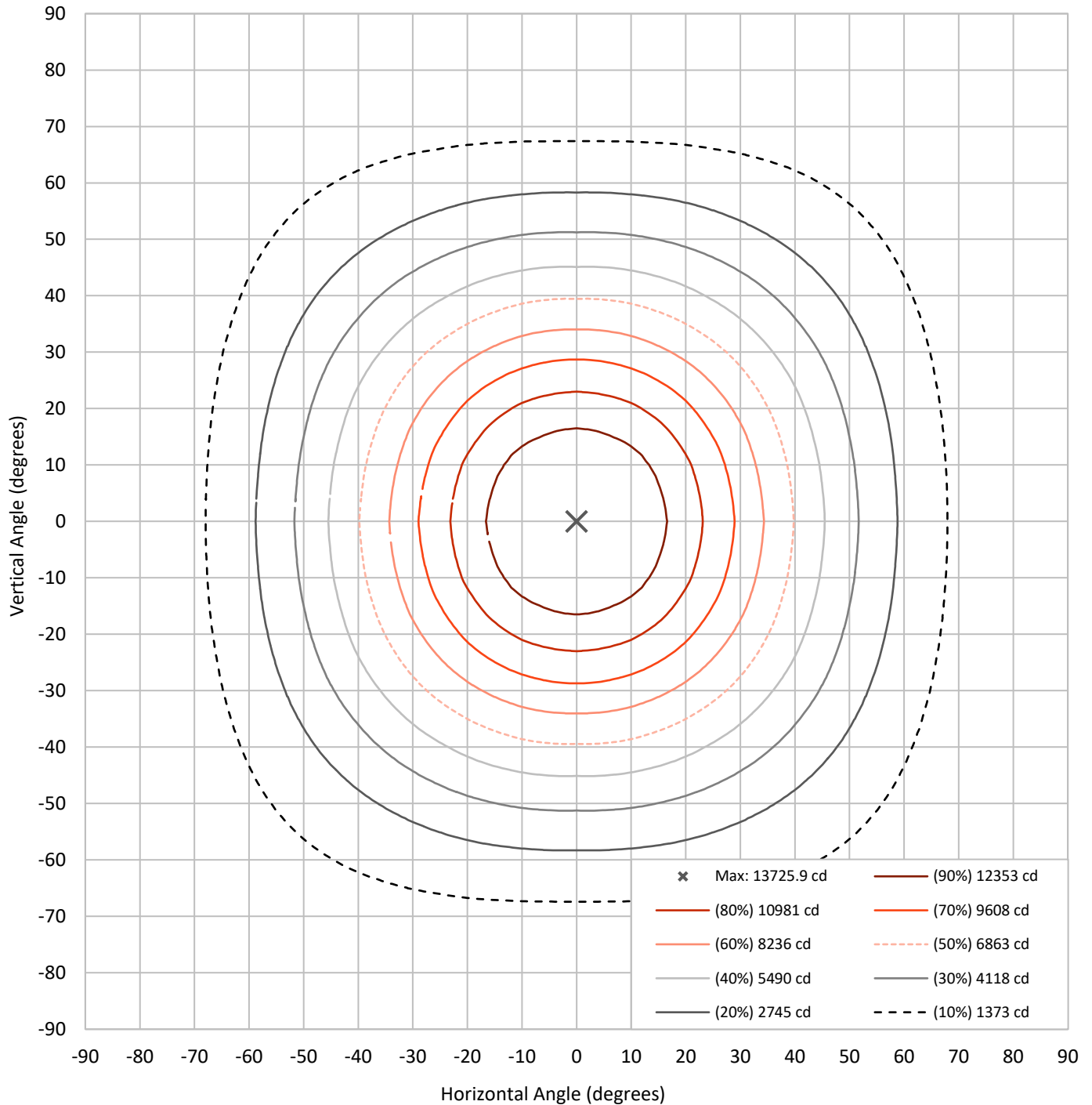
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	24808.3 lumens	Max Intensity:	13725.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	130.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	79.6°H x 78.9°V	Field Angle (10%):	135.9°H x 134.8°V
Beam Lumens:	14550.2 lumens	Field Lumens:	23650.5 lumens
Beam Efficiency:	58.7%	Field Efficiency:	95.3%
Input Watts (W):	190.6		
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





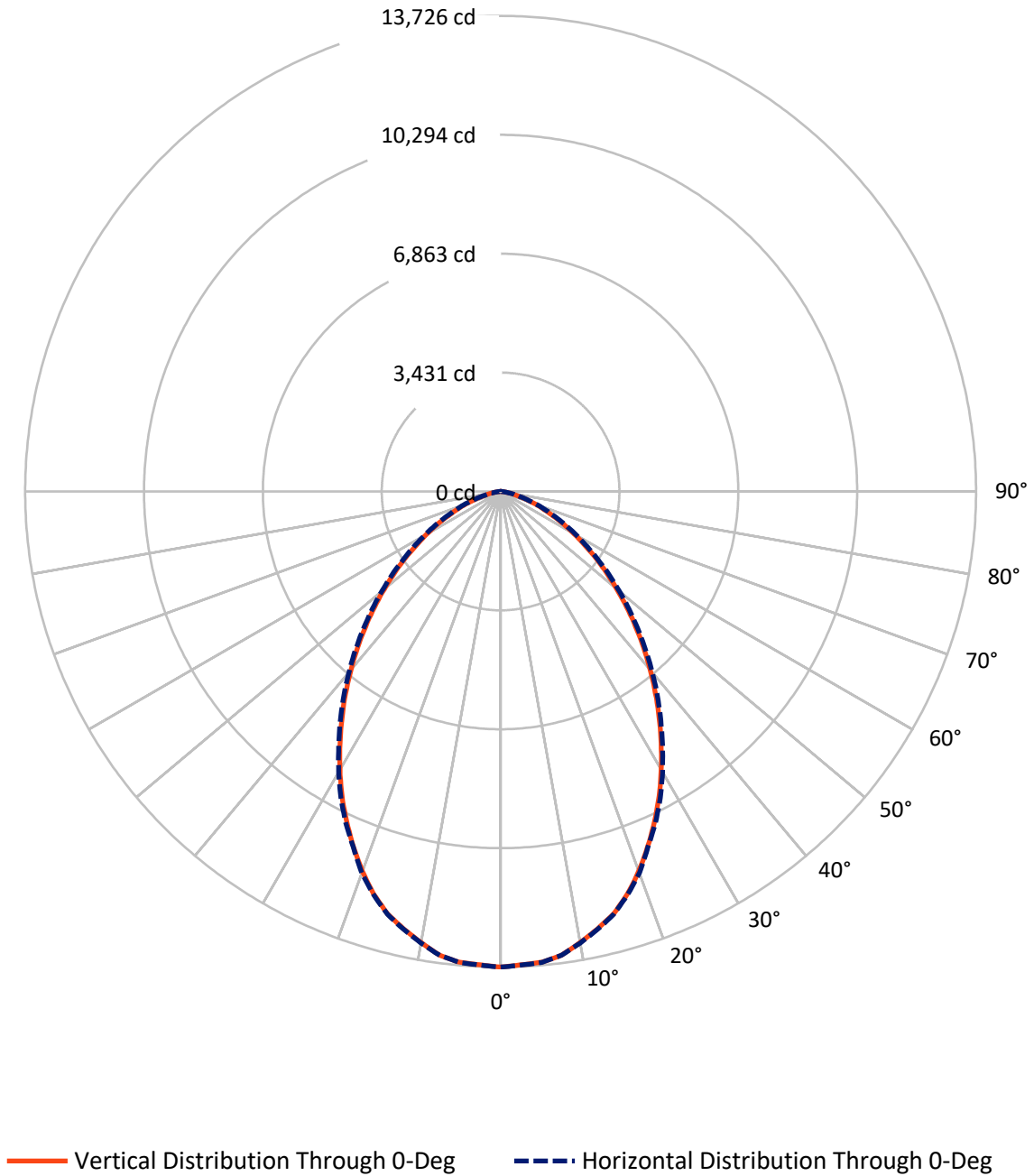
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### Lumen Table

90																			
80	0.8	10.2	27.7	47.0	44.3	47.0	27.7	10.2	0.8										
70																			
60	4.6	6.4	12.8	21.9	32.0	41.3	48.4	51.7	51.7	48.4	41.3	32.0	21.9	12.8	6.4	4.6			
50		9.5	20.9	37.2	56.3	76.6	93.2	101.9	101.9	93.2	76.6	56.3	37.2	20.9	9.5				
40	8.1	12.8	30.2	55.7	88.2	122.3	150.9	166.5	166.5	150.9	122.3	88.2	55.7	30.2	12.8	8.1			
30		16.2	40.0	76.7	123.5	173.2	215.6	239.7	239.7	215.6	173.2	123.5	76.7	40.0	16.2				
20	10.4	19.4	49.2	96.4	157.3	223.2	280.8	313.8	313.8	280.8	223.2	157.3	96.4	49.2	19.4	10.4			
10		21.9	56.3	111.2	183.6	263.9	334.6	374.9	374.9	334.6	263.9	183.6	111.2	56.3	21.9				
0	11.3	23.2	60.2	119.6	198.3	286.3	363.7	406.1	406.1	363.7	286.3	198.3	119.6	60.2	23.2	11.3			
-10		23.2	60.2	119.6	198.3	286.3	363.7	406.1	406.1	363.7	286.3	198.3	119.6	60.2	23.2				
-20	10.4	21.9	56.3	111.2	183.6	263.9	334.6	374.9	374.9	334.6	263.9	183.6	111.2	56.3	21.9	10.4			
-30		19.4	49.2	96.4	157.3	223.2	280.8	313.8	313.8	280.8	223.2	157.3	96.4	49.2	19.4				
-40	8.1	16.2	40.0	76.7	123.5	173.2	215.6	239.7	239.7	215.6	173.2	123.5	76.7	40.0	16.2	8.1			
-50		12.8	30.2	55.7	88.2	122.3	150.9	166.5	166.5	150.9	122.3	88.2	55.7	30.2	12.8				
-60	4.6	9.5	20.9	37.2	56.3	76.6	93.2	101.9	101.9	93.2	76.6	56.3	37.2	20.9	9.5	4.6			
-70		6.4	12.8	21.9	32.0	41.3	48.4	51.7	51.7	48.4	41.3	32.0	21.9	12.8	6.4				
-80	0.8	10.2	27.7	47.0	44.3	47.0	27.7	10.2	0.8										
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

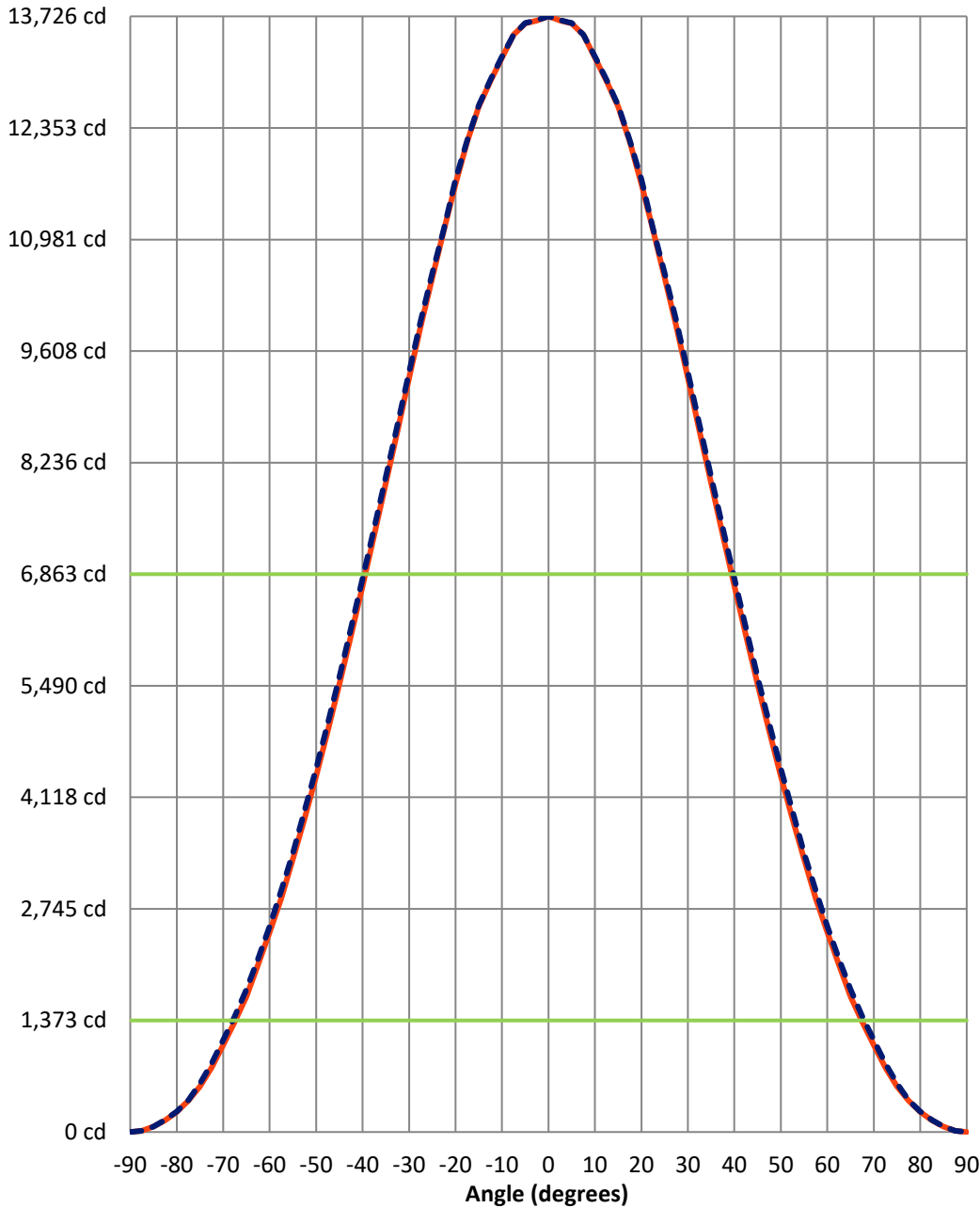
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
H Angle: 79.6°  
V Angle: 78.9°  
Lumens: 14550.2  
Efficiency: 58.7%

**Field:**  
H Angle: 135.9°  
V Angle: 134.8°  
Lumens: 23650.5  
Efficiency: 95.3%

**Spill:**  
Lumens: 1157.8  
Efficiency: 4.7%

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

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FIELD  
BEAM

**CANDELA DISTRIBUTION:**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.8	1.8	2.7	3.6	4.5	5.3	6.2	7.0	7.9	8.7
85°	0.0	1.6	3.6	5.4	7.1	8.9	10.7	12.4	14.1	15.7	17.4
82.5°	0.0	2.3	5.4	8.0	10.7	13.3	16.0	18.5	23.2	36.5	49.2
80°	0.0	3.1	7.1	10.7	14.2	17.7	24.0	42.7	60.7	78.0	94.5
77.5°	0.0	3.9	8.9	13.3	17.7	27.8	52.3	75.8	98.0	119.2	145.6
75°	0.0	4.6	10.6	16.0	23.1	48.1	79.8	108.7	136.4	174.5	214.9
72.5°	0.0	5.4	12.2	18.5	36.8	67.8	106.6	144.1	187.5	233.9	283.0
70°	0.0	6.1	13.9	22.2	50.1	86.9	133.3	186.4	237.6	292.2	356.0
67.5°	0.0	6.8	15.4	30.4	62.9	105.1	165.3	227.8	286.6	355.5	428.7
65°	0.0	7.5	17.0	38.3	75.1	125.5	196.0	268.1	339.5	417.0	496.7
62.5°	0.0	8.2	18.5	45.8	86.6	147.8	225.0	310.2	390.6	475.8	557.6
60°	0.0	8.8	19.9	52.9	97.5	168.9	252.5	351.9	439.9	530.8	617.6
57.5°	0.0	9.5	23.9	59.6	111.9	188.8	281.3	390.9	488.4	584.8	674.5
55°	0.0	10.1	27.8	65.9	125.7	207.2	308.7	424.5	536.1	637.0	729.1
52.5°	0.0	10.6	31.6	71.7	138.5	224.7	334.1	459.5	582.7	685.0	782.3
50°	0.0	11.2	35.2	76.9	150.3	243.3	357.3	492.7	627.0	731.7	843.3
47.5°	0.0	11.7	38.6	82.4	161.0	260.4	379.0	523.5	667.1	776.8	903.0
45°	0.0	12.2	41.9	89.6	170.7	275.7	403.2	552.0	698.3	827.8	960.2
42.5°	0.0	12.6	44.9	96.0	179.3	289.3	425.4	578.1	728.2	876.7	1027.5
40°	0.0	13.1	47.9	102.6	187.9	301.3	445.5	602.9	759.2	922.4	1093.1
37.5°	0.0	13.5	50.6	109.2	196.4	311.4	463.5	626.4	794.0	965.9	1154.6
35°	0.0	13.8	53.1	115.3	203.8	323.2	479.4	648.6	828.0	1015.9	1216.5
32.5°	0.0	14.2	55.4	120.9	209.9	334.9	494.1	669.3	860.9	1063.9	1282.2
30°	0.0	14.5	57.5	126.0	214.8	345.0	509.4	690.0	892.7	1109.9	1343.5
27.5°	0.0	14.7	59.5	130.7	222.2	353.3	523.1	714.1	925.4	1153.5	1400.4
25°	0.0	15.0	61.2	134.8	229.1	359.9	535.2	736.4	959.6	1197.8	1453.1
22.5°	0.0	15.1	62.7	138.5	235.2	366.5	545.5	756.9	991.0	1239.9	1509.2
20°	0.0	15.3	64.0	141.7	240.4	375.6	554.1	775.3	1019.5	1277.4	1559.4
17.5°	0.0	15.4	65.1	144.4	244.8	383.1	564.8	791.5	1044.9	1310.3	1603.8
15°	0.0	15.5	66.0	146.5	248.3	388.9	575.9	807.0	1067.0	1338.6	1642.0
12.5°	0.0	15.6	66.6	148.2	251.0	393.0	584.9	821.5	1086.9	1362.1	1674.0
10°	0.0	15.6	67.1	149.4	252.9	395.6	591.8	832.7	1104.2	1384.1	1700.9
7.5°	0.0	15.6	67.4	150.1	253.9	396.7	596.5	840.6	1117.5	1401.8	1724.2
5°	0.0	15.6	67.4	150.3	254.1	396.2	598.9	845.0	1126.6	1414.7	1740.9
2.5°	0.0	15.5	67.3	150.0	253.5	394.3	599.0	846.1	1131.4	1422.5	1751.0
0°	0.0	15.4	66.9	149.2	252.1	391.0	596.8	843.7	1131.8	1425.1	1754.3
-2.5°	0.0	15.5	67.3	150.0	253.5	394.3	599.0	846.1	1131.4	1422.5	1751.0
-5°	0.0	15.6	67.4	150.3	254.1	396.2	598.9	845.0	1126.6	1414.7	1740.9
-7.5°	0.0	15.6	67.4	150.1	253.9	396.7	596.5	840.6	1117.5	1401.8	1724.2
-10°	0.0	15.6	67.1	149.4	252.9	395.6	591.8	832.7	1104.2	1384.1	1700.9
-12.5°	0.0	15.6	66.6	148.2	251.0	393.0	584.9	821.5	1086.9	1362.1	1674.0
-15°	0.0	15.5	66.0	146.5	248.3	388.9	575.9	807.0	1067.0	1338.6	1642.0
-17.5°	0.0	15.4	65.1	144.4	244.8	383.1	564.8	791.5	1044.9	1310.3	1603.8
-20°	0.0	15.3	64.0	141.7	240.4	375.6	554.1	775.3	1019.5	1277.4	1559.4

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CATALOG NUMBER: GFLD-SA6B-727-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	15.1	62.7	138.5	235.2	366.5	545.5	756.9	991.0	1239.9	1509.2
-25°	0.0	15.0	61.2	134.8	229.1	359.9	535.2	736.4	959.6	1197.8	1453.1
-27.5°	0.0	14.7	59.5	130.7	222.2	353.3	523.1	714.1	925.4	1153.5	1400.4
-30°	0.0	14.5	57.5	126.0	214.8	345.0	509.4	690.0	892.7	1109.9	1343.5
-32.5°	0.0	14.2	55.4	120.9	209.9	334.9	494.1	669.3	860.9	1063.9	1282.2
-35°	0.0	13.8	53.1	115.3	203.8	323.2	479.4	648.6	828.0	1015.9	1216.5
-37.5°	0.0	13.5	50.6	109.2	196.4	311.4	463.5	626.4	794.0	965.9	1154.6
-40°	0.0	13.1	47.9	102.6	187.9	301.3	445.5	602.9	759.2	922.4	1093.1
-42.5°	0.0	12.6	44.9	96.0	179.3	289.3	425.4	578.1	728.2	876.7	1027.5
-45°	0.0	12.2	41.9	89.6	170.7	275.7	403.2	552.0	698.3	827.8	960.2
-47.5°	0.0	11.7	38.6	82.4	161.0	260.4	379.0	523.5	667.1	776.8	903.0
-50°	0.0	11.2	35.2	76.9	150.3	243.3	357.3	492.7	627.0	731.7	843.3
-52.5°	0.0	10.6	31.6	71.7	138.5	224.7	334.1	459.5	582.7	685.0	782.3
-55°	0.0	10.1	27.8	65.9	125.7	207.2	308.7	424.5	536.1	637.0	729.1
-57.5°	0.0	9.5	23.9	59.6	111.9	188.8	281.3	390.9	488.4	584.8	674.5
-60°	0.0	8.8	19.9	52.9	97.5	168.9	252.5	351.9	439.9	530.8	617.6
-62.5°	0.0	8.2	18.5	45.8	86.6	147.8	225.0	310.2	390.6	475.8	557.6
-65°	0.0	7.5	17.0	38.3	75.1	125.5	196.0	268.1	339.5	417.0	496.7
-67.5°	0.0	6.8	15.4	30.4	62.9	105.1	165.3	227.8	286.6	355.5	428.7
-70°	0.0	6.1	13.9	22.2	50.1	86.9	133.3	186.4	237.6	292.2	356.0
-72.5°	0.0	5.4	12.2	18.5	36.8	67.8	106.6	144.1	187.5	233.9	283.0
-75°	0.0	4.6	10.6	16.0	23.1	48.1	79.8	108.7	136.4	174.5	214.9
-77.5°	0.0	3.9	8.9	13.3	17.7	27.8	52.3	75.8	98.0	119.2	145.6
-80°	0.0	3.1	7.1	10.7	14.2	17.7	24.0	42.7	60.7	78.0	94.5
-82.5°	0.0	2.3	5.4	8.0	10.7	13.3	16.0	18.5	23.2	36.5	49.2
-85°	0.0	1.6	3.6	5.4	7.1	8.9	10.7	12.4	14.1	15.7	17.4
-87.5°	0.0	0.8	1.8	2.7	3.6	4.5	5.3	6.2	7.0	7.9	8.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





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**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	10.1	11.6	13.1	14.7	14.9	14.9	14.8	14.6	15.2	15.8	16.3
85°	20.1	23.1	32.0	40.7	44.9	47.5	48.7	48.5	56.4	65.5	75.4
82.5°	62.6	75.5	87.8	99.5	102.5	102.6	101.6	102.0	120.5	141.7	163.4
80°	111.5	127.8	149.5	168.8	177.1	181.4	183.4	183.1	206.5	237.7	270.5
77.5°	176.8	204.4	228.3	248.7	259.7	269.4	277.3	283.4	313.5	352.9	392.0
75°	251.3	281.5	311.5	337.7	356.0	369.6	382.3	402.6	442.0	488.0	528.0
72.5°	329.9	368.5	401.9	430.4	456.1	483.4	513.9	547.3	588.9	634.8	676.7
70°	413.8	456.2	491.3	525.5	560.5	601.4	647.2	692.3	738.7	789.4	838.1
67.5°	495.9	536.8	578.1	621.3	673.7	728.4	782.5	844.7	908.3	964.6	1015.0
65°	567.2	615.2	666.9	725.5	790.2	859.7	931.9	1006.5	1087.1	1154.7	1216.4
62.5°	635.3	693.0	755.8	828.8	911.3	993.6	1085.8	1179.1	1269.9	1349.6	1423.3
60°	698.1	768.0	847.4	936.9	1033.2	1142.6	1247.6	1353.7	1453.3	1543.5	1636.6
57.5°	759.2	847.1	942.3	1049.8	1171.6	1294.5	1417.9	1532.1	1644.8	1754.7	1860.0
55°	823.8	929.8	1043.1	1174.9	1312.2	1457.6	1590.5	1717.9	1842.1	1975.5	2102.3
52.5°	894.9	1013.3	1155.1	1302.7	1461.3	1617.3	1763.3	1908.4	2058.6	2209.5	2374.6
50°	963.5	1111.1	1266.6	1438.2	1609.5	1776.6	1944.1	2111.3	2291.1	2476.3	2663.3
47.5°	1043.7	1204.8	1388.4	1572.4	1759.6	1945.6	2132.2	2334.2	2538.6	2753.3	2960.2
45°	1124.8	1305.9	1503.7	1711.9	1914.3	2120.2	2338.4	2561.7	2801.3	3037.5	3286.4
42.5°	1201.7	1406.4	1624.5	1849.2	2074.5	2304.5	2544.4	2805.3	3067.2	3339.5	3613.1
40°	1286.9	1502.0	1742.4	1990.0	2234.4	2489.5	2763.6	3046.2	3342.5	3642.0	3939.0
37.5°	1368.8	1605.2	1857.9	2124.5	2398.8	2679.0	2976.8	3297.5	3618.8	3941.0	4268.6
35°	1445.5	1703.1	1976.9	2259.8	2550.7	2869.5	3202.3	3544.7	3892.8	4241.3	4593.7
32.5°	1524.4	1795.4	2090.5	2393.3	2713.8	3055.7	3420.2	3791.3	4162.0	4534.2	4919.9
30°	1603.5	1892.2	2200.5	2519.5	2870.1	3242.6	3634.4	4027.4	4419.6	4829.2	5240.2
27.5°	1678.2	1984.1	2308.7	2650.0	3019.9	3415.7	3831.8	4252.8	4675.7	5111.1	5549.6
25°	1747.0	2071.1	2409.0	2775.5	3167.6	3582.3	4015.8	4455.1	4918.8	5384.8	5842.6
22.5°	1814.1	2151.0	2502.0	2891.2	3301.5	3737.0	4188.3	4652.2	5136.8	5637.2	6111.0
20°	1878.6	2227.1	2592.4	2996.0	3421.4	3876.2	4345.2	4830.9	5339.3	5853.1	6362.8
17.5°	1936.0	2294.7	2676.6	3094.0	3535.8	4003.5	4486.5	4988.2	5519.3	6051.9	6591.8
15°	1985.9	2353.6	2749.6	3179.6	3636.9	4119.2	4617.7	5133.7	5678.4	6233.0	6794.3
12.5°	2028.1	2403.4	2811.0	3252.3	3722.7	4218.4	4730.4	5264.5	5823.9	6394.0	6971.7
10°	2062.4	2444.1	2860.7	3311.7	3792.8	4300.5	4823.2	5372.4	5948.5	6531.1	7120.8
7.5°	2091.6	2478.0	2900.1	3357.5	3846.8	4364.7	4895.5	5456.5	6047.8	6637.9	7240.7
5°	2112.9	2505.4	2936.3	3395.9	3893.8	4414.9	4950.2	5516.5	6120.4	6714.0	7327.6
2.5°	2125.6	2523.2	2960.9	3420.8	3930.7	4452.5	4998.9	5569.5	6173.6	6774.4	7392.9
0°	2129.9	2531.2	2973.6	3431.5	3951.1	4470.7	5026.3	5597.4	6199.3	6811.5	7434.0
-2.5°	2125.6	2523.2	2960.9	3420.8	3930.7	4452.5	4998.9	5569.5	6173.6	6774.4	7392.9
-5°	2112.9	2505.4	2936.3	3395.9	3893.8	4414.9	4950.2	5516.5	6120.4	6714.0	7327.6
-7.5°	2091.6	2478.0	2900.1	3357.5	3846.8	4364.7	4895.5	5456.5	6047.8	6637.9	7240.7
-10°	2062.4	2444.1	2860.7	3311.7	3792.8	4300.5	4823.2	5372.4	5948.5	6531.1	7120.8
-12.5°	2028.1	2403.4	2811.0	3252.3	3722.7	4218.4	4730.4	5264.5	5823.9	6394.0	6971.7
-15°	1985.9	2353.6	2749.6	3179.6	3636.9	4119.2	4617.7	5133.7	5678.4	6233.0	6794.3
-17.5°	1936.0	2294.7	2676.6	3094.0	3535.8	4003.5	4486.5	4988.2	5519.3	6051.9	6591.8
-20°	1878.6	2227.1	2592.4	2996.0	3421.4	3876.2	4345.2	4830.9	5339.3	5853.1	6362.8

Classified

Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627801 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-727-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	1814.1	2151.0	2502.0	2891.2	3301.5	3737.0	4188.3	4652.2	5136.8	5637.2	6111.0
-25°	1747.0	2071.1	2409.0	2775.5	3167.6	3582.3	4015.8	4455.1	4918.8	5384.8	5842.6
-27.5°	1678.2	1984.1	2308.7	2650.0	3019.9	3415.7	3831.8	4252.8	4675.7	5111.1	5549.6
-30°	1603.5	1892.2	2200.5	2519.5	2870.1	3242.6	3634.4	4027.4	4419.6	4829.2	5240.2
-32.5°	1524.4	1795.4	2090.5	2393.3	2713.8	3055.7	3420.2	3791.3	4162.0	4534.2	4919.9
-35°	1445.5	1703.1	1976.9	2259.8	2550.7	2869.5	3202.3	3544.7	3892.8	4241.3	4593.7
-37.5°	1368.8	1605.2	1857.9	2124.5	2398.8	2679.0	2976.8	3297.5	3618.8	3941.0	4268.6
-40°	1286.9	1502.0	1742.4	1990.0	2234.4	2489.5	2763.6	3046.2	3342.5	3642.0	3939.0
-42.5°	1201.7	1406.4	1624.5	1849.2	2074.5	2304.5	2544.4	2805.3	3067.2	3339.5	3613.1
-45°	1124.8	1305.9	1503.7	1711.9	1914.3	2120.2	2338.4	2561.7	2801.3	3037.5	3286.4
-47.5°	1043.7	1204.8	1388.4	1572.4	1759.6	1945.6	2132.2	2334.2	2538.6	2753.3	2960.2
-50°	963.5	1111.1	1266.6	1438.2	1609.5	1776.6	1944.1	2111.3	2291.1	2476.3	2663.3
-52.5°	894.9	1013.3	1155.1	1302.7	1461.3	1617.3	1763.3	1908.4	2058.6	2209.5	2374.6
-55°	823.8	929.8	1043.1	1174.9	1312.2	1457.6	1590.5	1717.9	1842.1	1975.5	2102.3
-57.5°	759.2	847.1	942.3	1049.8	1171.6	1294.5	1417.9	1532.1	1644.8	1754.7	1860.0
-60°	698.1	768.0	847.4	936.9	1033.2	1142.6	1247.6	1353.7	1453.3	1543.5	1636.6
-62.5°	635.3	693.0	755.8	828.8	911.3	993.6	1085.8	1179.1	1269.9	1349.6	1423.3
-65°	567.2	615.2	666.9	725.5	790.2	859.7	931.9	1006.5	1087.1	1154.7	1216.4
-67.5°	495.9	536.8	578.1	621.3	673.7	728.4	782.5	844.7	908.3	964.6	1015.0
-70°	413.8	456.2	491.3	525.5	560.5	601.4	647.2	692.3	738.7	789.4	838.1
-72.5°	329.9	368.5	401.9	430.4	456.1	483.4	513.9	547.3	588.9	634.8	676.7
-75°	251.3	281.5	311.5	337.7	356.0	369.6	382.3	402.6	442.0	488.0	528.0
-77.5°	176.8	204.4	228.3	248.7	259.7	269.4	277.3	283.4	313.5	352.9	392.0
-80°	111.5	127.8	149.5	168.8	177.1	181.4	183.4	183.1	206.5	237.7	270.5
-82.5°	62.6	75.5	87.8	99.5	102.5	102.6	101.6	102.0	120.5	141.7	163.4
-85°	20.1	23.1	32.0	40.7	44.9	47.5	48.7	48.5	56.4	65.5	75.4
-87.5°	10.1	11.6	13.1	14.7	14.9	14.9	14.8	14.6	15.2	15.8	16.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627801 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-727-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	16.9	17.4	17.8	18.3	18.7	19.0	19.4	19.6	19.9	18.8	17.7
85°	86.0	92.0	97.7	103.1	108.3	113.2	117.8	122.1	126.0	115.1	103.0
82.5°	185.6	200.5	214.6	228.7	242.7	246.2	247.3	246.8	244.9	225.7	204.4
80°	303.0	328.2	352.0	375.5	398.8	401.4	398.7	393.9	387.1	362.0	333.5
77.5°	431.0	462.8	490.6	516.1	539.2	543.6	543.0	541.8	539.9	514.2	483.1
75°	562.3	593.4	623.3	648.8	670.1	679.9	684.6	688.0	689.8	671.4	647.3
72.5°	714.6	746.9	773.3	798.1	819.0	834.1	845.0	853.2	858.8	853.2	843.3
70°	879.8	914.5	943.6	971.6	999.9	1022.7	1039.9	1052.3	1060.2	1065.4	1069.0
67.5°	1065.8	1112.3	1152.9	1187.6	1221.9	1254.1	1280.5	1302.1	1318.8	1333.0	1343.9
65°	1275.4	1334.9	1387.6	1436.0	1480.4	1527.0	1565.4	1597.5	1623.3	1644.7	1661.9
62.5°	1495.7	1568.6	1636.3	1702.0	1766.4	1829.8	1878.4	1922.7	1962.1	1996.0	2022.9
60°	1724.7	1807.5	1898.4	1985.1	2064.9	2137.8	2210.2	2272.9	2326.6	2371.1	2407.0
57.5°	1970.8	2078.1	2184.3	2292.0	2393.7	2489.0	2578.1	2656.7	2723.2	2777.7	2823.5
55°	2236.7	2370.9	2494.0	2629.9	2761.1	2880.7	2985.9	3078.4	3158.3	3225.3	3282.2
52.5°	2528.9	2692.0	2852.0	3006.6	3155.6	3294.3	3420.3	3527.9	3623.7	3705.9	3771.4
50°	2848.8	3035.3	3220.8	3392.7	3564.0	3723.8	3868.1	3993.1	4104.6	4201.1	4277.1
47.5°	3183.4	3395.6	3602.7	3799.5	3989.0	4166.6	4323.0	4465.5	4604.5	4717.8	4807.4
45°	3530.7	3768.8	3997.3	4222.3	4431.0	4630.1	4823.0	5000.4	5143.0	5267.9	5372.8
42.5°	3882.3	4147.9	4403.7	4649.3	4878.8	5109.0	5326.0	5519.9	5682.5	5824.5	5943.7
40°	4238.5	4529.3	4811.2	5078.9	5341.2	5592.2	5826.9	6031.4	6214.8	6383.5	6524.0
37.5°	4592.8	4912.8	5225.1	5525.0	5813.8	6085.7	6339.3	6570.3	6777.4	6969.4	7125.5
35°	4948.7	5299.8	5641.7	5971.7	6287.2	6587.2	6864.9	7127.8	7371.8	7566.3	7725.9
32.5°	5303.3	5680.7	6052.8	6416.0	6761.4	7084.8	7385.7	7676.2	7927.2	8141.0	8324.5
30°	5646.4	6055.2	6460.3	6854.3	7227.3	7577.8	7910.9	8218.2	8488.1	8722.0	8927.8
27.5°	5983.0	6422.3	6857.0	7277.8	7681.1	8062.0	8425.6	8758.7	9053.2	9307.4	9524.4
25°	6301.2	6773.4	7236.7	7682.9	8113.7	8533.9	8926.4	9290.0	9604.5	9883.6	10106.6
22.5°	6605.3	7108.7	7595.6	8065.0	8525.9	8978.7	9408.4	9788.1	10121.4	10413.2	10660.0
20°	6888.5	7428.0	7926.1	8422.5	8908.0	9391.5	9852.9	10253.5	10606.2	10916.8	11188.8
17.5°	7153.3	7706.6	8231.1	8759.6	9271.3	9778.4	10247.2	10676.6	11057.2	11386.9	11671.9
15°	7377.4	7936.2	8509.0	9073.3	9612.8	10126.4	10594.8	11043.2	11465.8	11822.5	12111.4
12.5°	7558.8	8140.0	8737.6	9336.6	9907.2	10420.2	10910.5	11365.4	11809.3	12209.9	12475.5
10°	7713.5	8311.9	8928.9	9539.8	10118.0	10660.8	11193.8	11674.8	12111.0	12469.7	12766.3
7.5°	7847.2	8463.7	9090.2	9702.1	10278.4	10839.3	11388.0	11898.8	12339.1	12677.1	12941.6
5°	7945.8	8577.0	9215.6	9833.1	10417.5	10980.1	11531.4	12035.8	12465.6	12809.5	13098.0
2.5°	8016.4	8653.4	9296.6	9915.1	10512.4	11076.5	11641.4	12151.6	12567.8	12882.9	13159.0
0°	8061.6	8699.6	9347.8	9980.6	10567.1	11112.4	11719.5	12197.9	12630.1	12943.9	13232.0
-2.5°	8016.4	8653.4	9296.6	9915.1	10512.4	11076.5	11641.4	12151.6	12567.8	12882.9	13159.0
-5°	7945.8	8577.0	9215.6	9833.1	10417.5	10980.1	11531.4	12035.8	12465.6	12809.5	13098.0
-7.5°	7847.2	8463.7	9090.2	9702.1	10278.4	10839.3	11388.0	11898.8	12339.1	12677.1	12941.6
-10°	7713.5	8311.9	8928.9	9539.8	10118.0	10660.8	11193.8	11674.8	12111.0	12469.7	12766.3
-12.5°	7558.8	8140.0	8737.6	9336.6	9907.2	10420.2	10910.5	11365.4	11809.3	12209.9	12475.5
-15°	7377.4	7936.2	8509.0	9073.3	9612.8	10126.4	10594.8	11043.2	11465.8	11822.5	12111.4
-17.5°	7153.3	7706.6	8231.1	8759.6	9271.3	9778.4	10247.2	10676.6	11057.2	11386.9	11671.9
-20°	6888.5	7428.0	7926.1	8422.5	8908.0	9391.5	9852.9	10253.5	10606.2	10916.8	11188.8

Classified

Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627801 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-727-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	6605.3	7108.7	7595.6	8065.0	8525.9	8978.7	9408.4	9788.1	10121.4	10413.2	10660.0
-25°	6301.2	6773.4	7236.7	7682.9	8113.7	8533.9	8926.4	9290.0	9604.5	9883.6	10106.6
-27.5°	5983.0	6422.3	6857.0	7277.8	7681.1	8062.0	8425.6	8758.7	9053.2	9307.4	9524.4
-30°	5646.4	6055.2	6460.3	6854.3	7227.3	7577.8	7910.9	8218.2	8488.1	8722.0	8927.8
-32.5°	5303.3	5680.7	6052.8	6416.0	6761.4	7084.8	7385.7	7676.2	7927.2	8141.0	8324.5
-35°	4948.7	5299.8	5641.7	5971.7	6287.2	6587.2	6864.9	7127.8	7371.8	7566.3	7725.9
-37.5°	4592.8	4912.8	5225.1	5525.0	5813.8	6085.7	6339.3	6570.3	6777.4	6969.4	7125.5
-40°	4238.5	4529.3	4811.2	5078.9	5341.2	5592.2	5826.9	6031.4	6214.8	6383.5	6524.0
-42.5°	3882.3	4147.9	4403.7	4649.3	4878.8	5109.0	5326.0	5519.9	5682.5	5824.5	5943.7
-45°	3530.7	3768.8	3997.3	4222.3	4431.0	4630.1	4823.0	5000.4	5143.0	5267.9	5372.8
-47.5°	3183.4	3395.6	3602.7	3799.5	3989.0	4166.6	4323.0	4465.5	4604.5	4717.8	4807.4
-50°	2848.8	3035.3	3220.8	3392.7	3564.0	3723.8	3868.1	3993.1	4104.6	4201.1	4277.1
-52.5°	2528.9	2692.0	2852.0	3006.6	3155.6	3294.3	3420.3	3527.9	3623.7	3705.9	3771.4
-55°	2236.7	2370.9	2494.0	2629.9	2761.1	2880.7	2985.9	3078.4	3158.3	3225.3	3282.2
-57.5°	1970.8	2078.1	2184.3	2292.0	2393.7	2489.0	2578.1	2656.7	2723.2	2777.7	2823.5
-60°	1724.7	1807.5	1898.4	1985.1	2064.9	2137.8	2210.2	2272.9	2326.6	2371.1	2407.0
-62.5°	1495.7	1568.6	1636.3	1702.0	1766.4	1829.8	1878.4	1922.7	1962.1	1996.0	2022.9
-65°	1275.4	1334.9	1387.6	1436.0	1480.4	1527.0	1565.4	1597.5	1623.3	1644.7	1661.9
-67.5°	1065.8	1112.3	1152.9	1187.6	1221.9	1254.1	1280.5	1302.1	1318.8	1333.0	1343.9
-70°	879.8	914.5	943.6	971.6	999.9	1022.7	1039.9	1052.3	1060.2	1065.4	1069.0
-72.5°	714.6	746.9	773.3	798.1	819.0	834.1	845.0	853.2	858.8	853.2	843.3
-75°	562.3	593.4	623.3	648.8	670.1	679.9	684.6	688.0	689.8	671.4	647.3
-77.5°	431.0	462.8	490.6	516.1	539.2	543.6	543.0	541.8	539.9	514.2	483.1
-80°	303.0	328.2	352.0	375.5	398.8	401.4	398.7	393.9	387.1	362.0	333.5
-82.5°	185.6	200.5	214.6	228.7	242.7	246.2	247.3	246.8	244.9	225.7	204.4
-85°	86.0	92.0	97.7	103.1	108.3	113.2	117.8	122.1	126.0	115.1	103.0
-87.5°	16.9	17.4	17.8	18.3	18.7	19.0	19.4	19.6	19.9	18.8	17.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627801 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-727-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	16.6	15.3	15.4	15.4	15.4	15.3	16.6	17.7	18.8	19.9	19.6
85°	90.2	76.8	72.0	66.9	72.0	76.8	90.2	103.0	115.1	126.0	122.1
82.5°	182.2	159.0	151.6	144.0	151.6	159.0	182.2	204.4	225.7	244.9	246.8
80°	303.4	272.0	259.6	246.9	259.6	272.0	303.4	333.5	362.0	387.1	393.9
77.5°	450.2	415.7	400.9	385.8	400.9	415.7	450.2	483.1	514.2	539.9	541.8
75°	621.8	594.8	578.4	560.8	578.4	594.8	621.8	647.3	671.4	689.8	688.0
72.5°	832.0	818.8	806.9	792.3	806.9	818.8	832.0	843.3	853.2	858.8	853.2
70°	1070.2	1068.6	1070.7	1070.1	1070.7	1068.6	1070.2	1069.0	1065.4	1060.2	1052.3
67.5°	1349.5	1349.9	1355.6	1358.2	1355.6	1349.9	1349.5	1343.9	1333.0	1318.8	1302.1
65°	1672.4	1676.4	1675.0	1666.9	1675.0	1676.4	1672.4	1661.9	1644.7	1623.3	1597.5
62.5°	2042.1	2053.1	2059.3	2057.9	2059.3	2053.1	2042.1	2022.9	1996.0	1962.1	1922.7
60°	2433.8	2451.2	2460.0	2459.1	2460.0	2451.2	2433.8	2407.0	2371.1	2326.6	2272.9
57.5°	2857.7	2880.0	2885.2	2875.8	2885.2	2880.0	2857.7	2823.5	2777.7	2723.2	2656.7
55°	3325.1	3353.6	3364.6	3359.4	3364.6	3353.6	3325.1	3282.2	3225.3	3158.3	3078.4
52.5°	3819.4	3850.3	3861.2	3853.3	3861.2	3850.3	3819.4	3771.4	3705.9	3623.7	3527.9
50°	4332.8	4370.2	4385.3	4378.1	4385.3	4370.2	4332.8	4277.1	4201.1	4104.6	3993.1
47.5°	4877.7	4927.5	4946.9	4933.7	4946.9	4927.5	4877.7	4807.4	4717.8	4604.5	4465.5
45°	5451.1	5502.8	5522.8	5509.9	5522.8	5502.8	5451.1	5372.8	5267.9	5143.0	5000.4
42.5°	6034.9	6101.9	6130.2	6106.7	6130.2	6101.9	6034.9	5943.7	5824.5	5682.5	5519.9
40°	6628.8	6701.6	6735.1	6718.9	6735.1	6701.6	6628.8	6524.0	6383.5	6214.8	6031.4
37.5°	7238.1	7310.5	7346.1	7346.5	7346.1	7310.5	7238.1	7125.5	6969.4	6777.4	6570.3
35°	7849.5	7937.2	7986.9	7984.5	7986.9	7937.2	7849.5	7725.9	7566.3	7371.8	7127.8
32.5°	8469.6	8564.5	8615.2	8622.4	8615.2	8564.5	8469.6	8324.5	8141.0	7927.2	7676.2
30°	9088.6	9193.0	9251.7	9275.8	9251.7	9193.0	9088.6	8927.8	8722.0	8488.1	8218.2
27.5°	9688.9	9817.4	9906.0	9913.7	9906.0	9817.4	9688.9	9524.4	9307.4	9053.2	8758.7
25°	10270.2	10401.0	10492.0	10510.5	10492.0	10401.0	10270.2	10106.6	9883.6	9604.5	9290.0
22.5°	10843.3	10980.0	11063.9	11097.0	11063.9	10980.0	10843.3	10660.0	10413.2	10121.4	9788.1
20°	11390.3	11538.5	11627.4	11662.9	11627.4	11538.5	11390.3	11188.8	10916.8	10606.2	10253.5
17.5°	11885.1	12041.7	12151.6	12182.5	12151.6	12041.7	11885.1	11671.9	11386.9	11057.2	10676.6
15°	12320.6	12469.1	12573.4	12614.6	12573.4	12469.1	12320.6	12111.4	11822.5	11465.8	11043.2
12.5°	12675.1	12807.9	12889.6	12928.5	12889.6	12807.9	12675.1	12475.5	12209.9	11809.3	11365.4
10°	12952.1	13085.3	13163.3	13216.6	13163.3	13085.3	12952.1	12766.3	12469.7	12111.0	11674.8
7.5°	13192.4	13328.9	13424.4	13499.5	13424.4	13328.9	13192.4	12941.6	12677.1	12339.1	11898.8
5°	13325.1	13553.1	13587.3	13638.4	13587.3	13553.1	13325.1	13098.0	12809.5	12465.6	12035.8
2.5°	13426.3	13587.9	13685.1	13674.4	13685.1	13587.9	13426.3	13159.0	12882.9	12567.8	12151.6
0°	13499.5	13643.6	13679.6	13725.9	13679.6	13643.6	13499.5	13232.0	12943.9	12630.1	12197.9
-2.5°	13426.3	13587.9	13685.1	13674.4	13685.1	13587.9	13426.3	13159.0	12882.9	12567.8	12151.6
-5°	13325.1	13553.1	13587.3	13638.4	13587.3	13553.1	13325.1	13098.0	12809.5	12465.6	12035.8
-7.5°	13192.4	13328.9	13424.4	13499.5	13424.4	13328.9	13192.4	12941.6	12677.1	12339.1	11898.8
-10°	12952.1	13085.3	13163.3	13216.6	13163.3	13085.3	12952.1	12766.3	12469.7	12111.0	11674.8
-12.5°	12675.1	12807.9	12889.6	12928.5	12889.6	12807.9	12675.1	12475.5	12209.9	11809.3	11365.4
-15°	12320.6	12469.1	12573.4	12614.6	12573.4	12469.1	12320.6	12111.4	11822.5	11465.8	11043.2
-17.5°	11885.1	12041.7	12151.6	12182.5	12151.6	12041.7	11885.1	11671.9	11386.9	11057.2	10676.6
-20°	11390.3	11538.5	11627.4	11662.9	11627.4	11538.5	11390.3	11188.8	10916.8	10606.2	10253.5



REPORT NUMBER: P627801 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-727-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	10843.3	10980.0	11063.9	11097.0	11063.9	10980.0	10843.3	10660.0	10413.2	10121.4	9788.1
-25°	10270.2	10401.0	10492.0	10510.5	10492.0	10401.0	10270.2	10106.6	9883.6	9604.5	9290.0
-27.5°	9688.9	9817.4	9906.0	9913.7	9906.0	9817.4	9688.9	9524.4	9307.4	9053.2	8758.7
-30°	9088.6	9193.0	9251.7	9275.8	9251.7	9193.0	9088.6	8927.8	8722.0	8488.1	8218.2
-32.5°	8469.6	8564.5	8615.2	8622.4	8615.2	8564.5	8469.6	8324.5	8141.0	7927.2	7676.2
-35°	7849.5	7937.2	7986.9	7984.5	7986.9	7937.2	7849.5	7725.9	7566.3	7371.8	7127.8
-37.5°	7238.1	7310.5	7346.1	7346.5	7346.1	7310.5	7238.1	7125.5	6969.4	6777.4	6570.3
-40°	6628.8	6701.6	6735.1	6718.9	6735.1	6701.6	6628.8	6524.0	6383.5	6214.8	6031.4
-42.5°	6034.9	6101.9	6130.2	6106.7	6130.2	6101.9	6034.9	5943.7	5824.5	5682.5	5519.9
-45°	5451.1	5502.8	5522.8	5509.9	5522.8	5502.8	5451.1	5372.8	5267.9	5143.0	5000.4
-47.5°	4877.7	4927.5	4946.9	4933.7	4946.9	4927.5	4877.7	4807.4	4717.8	4604.5	4465.5
-50°	4332.8	4370.2	4385.3	4378.1	4385.3	4370.2	4332.8	4277.1	4201.1	4104.6	3993.1
-52.5°	3819.4	3850.3	3861.2	3853.3	3861.2	3850.3	3819.4	3771.4	3705.9	3623.7	3527.9
-55°	3325.1	3353.6	3364.6	3359.4	3364.6	3353.6	3325.1	3282.2	3225.3	3158.3	3078.4
-57.5°	2857.7	2880.0	2885.2	2875.8	2885.2	2880.0	2857.7	2823.5	2777.7	2723.2	2656.7
-60°	2433.8	2451.2	2460.0	2459.1	2460.0	2451.2	2433.8	2407.0	2371.1	2326.6	2272.9
-62.5°	2042.1	2053.1	2059.3	2057.9	2059.3	2053.1	2042.1	2022.9	1996.0	1962.1	1922.7
-65°	1672.4	1676.4	1675.0	1666.9	1675.0	1676.4	1672.4	1661.9	1644.7	1623.3	1597.5
-67.5°	1349.5	1349.9	1355.6	1358.2	1355.6	1349.9	1349.5	1343.9	1333.0	1318.8	1302.1
-70°	1070.2	1068.6	1070.7	1070.1	1070.7	1068.6	1070.2	1069.0	1065.4	1060.2	1052.3
-72.5°	832.0	818.8	806.9	792.3	806.9	818.8	832.0	843.3	853.2	858.8	853.2
-75°	621.8	594.8	578.4	560.8	578.4	594.8	621.8	647.3	671.4	689.8	688.0
-77.5°	450.2	415.7	400.9	385.8	400.9	415.7	450.2	483.1	514.2	539.9	541.8
-80°	303.4	272.0	259.6	246.9	259.6	272.0	303.4	333.5	362.0	387.1	393.9
-82.5°	182.2	159.0	151.6	144.0	151.6	159.0	182.2	204.4	225.7	244.9	246.8
-85°	90.2	76.8	72.0	66.9	72.0	76.8	90.2	103.0	115.1	126.0	122.1
-87.5°	16.6	15.3	15.4	15.4	15.4	15.3	16.6	17.7	18.8	19.9	19.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





REPORT NUMBER: P627801 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-727-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	19.4	19.0	18.7	18.3	17.8	17.4	16.9	16.3	15.8	15.2	14.6
85°	117.8	113.2	108.3	103.1	97.7	92.0	86.0	75.4	65.5	56.4	48.5
82.5°	247.3	246.2	242.7	228.7	214.6	200.5	185.6	163.4	141.7	120.5	102.0
80°	398.7	401.4	398.8	375.5	352.0	328.2	303.0	270.5	237.7	206.5	183.1
77.5°	543.0	543.6	539.2	516.1	490.6	462.8	431.0	392.0	352.9	313.5	283.4
75°	684.6	679.9	670.1	648.8	623.3	593.4	562.3	528.0	488.0	442.0	402.6
72.5°	845.0	834.1	819.0	798.1	773.3	746.9	714.6	676.7	634.8	588.9	547.3
70°	1039.9	1022.7	999.9	971.6	943.6	914.5	879.8	838.1	789.4	738.7	692.3
67.5°	1280.5	1254.1	1221.9	1187.6	1152.9	1112.3	1065.8	1015.0	964.6	908.3	844.7
65°	1565.4	1527.0	1480.4	1436.0	1387.6	1334.9	1275.4	1216.4	1154.7	1087.1	1006.5
62.5°	1878.4	1829.8	1766.4	1702.0	1636.3	1568.6	1495.7	1423.3	1349.6	1269.9	1179.1
60°	2210.2	2137.8	2064.9	1985.1	1898.4	1807.5	1724.7	1636.6	1543.5	1453.3	1353.7
57.5°	2578.1	2489.0	2393.7	2292.0	2184.3	2078.1	1970.8	1860.0	1754.7	1644.8	1532.1
55°	2985.9	2880.7	2761.1	2629.9	2494.0	2370.9	2236.7	2102.3	1975.5	1842.1	1717.9
52.5°	3420.3	3294.3	3155.6	3006.6	2852.0	2692.0	2528.9	2374.6	2209.5	2058.6	1908.4
50°	3868.1	3723.8	3564.0	3392.7	3220.8	3035.3	2848.8	2663.3	2476.3	2291.1	2111.3
47.5°	4323.0	4166.6	3989.0	3799.5	3602.7	3395.6	3183.4	2960.2	2753.3	2538.6	2334.2
45°	4823.0	4630.1	4431.0	4222.3	3997.3	3768.8	3530.7	3286.4	3037.5	2801.3	2561.7
42.5°	5326.0	5109.0	4878.8	4649.3	4403.7	4147.9	3882.3	3613.1	3339.5	3067.2	2805.3
40°	5826.9	5592.2	5341.2	5078.9	4811.2	4529.3	4238.5	3939.0	3642.0	3342.5	3046.2
37.5°	6339.3	6085.7	5813.8	5525.0	5225.1	4912.8	4592.8	4268.6	3941.0	3618.8	3297.5
35°	6864.9	6587.2	6287.2	5971.7	5641.7	5299.8	4948.7	4593.7	4241.3	3892.8	3544.7
32.5°	7385.7	7084.8	6761.4	6416.0	6052.8	5680.7	5303.3	4919.9	4534.2	4162.0	3791.3
30°	7910.9	7577.8	7227.3	6854.3	6460.3	6055.2	5646.4	5240.2	4829.2	4419.6	4027.4
27.5°	8425.6	8062.0	7681.1	7277.8	6857.0	6422.3	5983.0	5549.6	5111.1	4675.7	4252.8
25°	8926.4	8533.9	8113.7	7682.9	7236.7	6773.4	6301.2	5842.6	5384.8	4918.8	4455.1
22.5°	9408.4	8978.7	8525.9	8065.0	7595.6	7108.7	6605.3	6111.0	5637.2	5136.8	4652.2
20°	9852.9	9391.5	8908.0	8422.5	7926.1	7428.0	6888.5	6362.8	5853.1	5339.3	4830.9
17.5°	10247.2	9778.4	9271.3	8759.6	8231.1	7706.6	7153.3	6591.8	6051.9	5519.3	4988.2
15°	10594.8	10126.4	9612.8	9073.3	8509.0	7936.2	7377.4	6794.3	6233.0	5678.4	5133.7
12.5°	10910.5	10420.2	9907.2	9336.6	8737.6	8140.0	7558.8	6971.7	6394.0	5823.9	5264.5
10°	11193.8	10660.8	10118.0	9539.8	8928.9	8311.9	7713.5	7120.8	6531.1	5948.5	5372.4
7.5°	11388.0	10839.3	10278.4	9702.1	9090.2	8463.7	7847.2	7240.7	6637.9	6047.8	5456.5
5°	11531.4	10980.1	10417.5	9833.1	9215.6	8577.0	7945.8	7327.6	6714.0	6120.4	5516.5
2.5°	11641.4	11076.5	10512.4	9915.1	9296.6	8653.4	8016.4	7392.9	6774.4	6173.6	5569.5
0°	11719.5	11112.4	10567.1	9980.6	9347.8	8699.6	8061.6	7434.0	6811.5	6199.3	5597.4
-2.5°	11641.4	11076.5	10512.4	9915.1	9296.6	8653.4	8016.4	7392.9	6774.4	6173.6	5569.5
-5°	11531.4	10980.1	10417.5	9833.1	9215.6	8577.0	7945.8	7327.6	6714.0	6120.4	5516.5
-7.5°	11388.0	10839.3	10278.4	9702.1	9090.2	8463.7	7847.2	7240.7	6637.9	6047.8	5456.5
-10°	11193.8	10660.8	10118.0	9539.8	8928.9	8311.9	7713.5	7120.8	6531.1	5948.5	5372.4
-12.5°	10910.5	10420.2	9907.2	9336.6	8737.6	8140.0	7558.8	6971.7	6394.0	5823.9	5264.5
-15°	10594.8	10126.4	9612.8	9073.3	8509.0	7936.2	7377.4	6794.3	6233.0	5678.4	5133.7
-17.5°	10247.2	9778.4	9271.3	8759.6	8231.1	7706.6	7153.3	6591.8	6051.9	5519.3	4988.2
-20°	9852.9	9391.5	8908.0	8422.5	7926.1	7428.0	6888.5	6362.8	5853.1	5339.3	4830.9



REPORT NUMBER: P627801 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-727-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	9408.4	8978.7	8525.9	8065.0	7595.6	7108.7	6605.3	6111.0	5637.2	5136.8	4652.2
-25°	8926.4	8533.9	8113.7	7682.9	7236.7	6773.4	6301.2	5842.6	5384.8	4918.8	4455.1
-27.5°	8425.6	8062.0	7681.1	7277.8	6857.0	6422.3	5983.0	5549.6	5111.1	4675.7	4252.8
-30°	7910.9	7577.8	7227.3	6854.3	6460.3	6055.2	5646.4	5240.2	4829.2	4419.6	4027.4
-32.5°	7385.7	7084.8	6761.4	6416.0	6052.8	5680.7	5303.3	4919.9	4534.2	4162.0	3791.3
-35°	6864.9	6587.2	6287.2	5971.7	5641.7	5299.8	4948.7	4593.7	4241.3	3892.8	3544.7
-37.5°	6339.3	6085.7	5813.8	5525.0	5225.1	4912.8	4592.8	4268.6	3941.0	3618.8	3297.5
-40°	5826.9	5592.2	5341.2	5078.9	4811.2	4529.3	4238.5	3939.0	3642.0	3342.5	3046.2
-42.5°	5326.0	5109.0	4878.8	4649.3	4403.7	4147.9	3882.3	3613.1	3339.5	3067.2	2805.3
-45°	4823.0	4630.1	4431.0	4222.3	3997.3	3768.8	3530.7	3286.4	3037.5	2801.3	2561.7
-47.5°	4323.0	4166.6	3989.0	3799.5	3602.7	3395.6	3183.4	2960.2	2753.3	2538.6	2334.2
-50°	3868.1	3723.8	3564.0	3392.7	3220.8	3035.3	2848.8	2663.3	2476.3	2291.1	2111.3
-52.5°	3420.3	3294.3	3155.6	3006.6	2852.0	2692.0	2528.9	2374.6	2209.5	2058.6	1908.4
-55°	2985.9	2880.7	2761.1	2629.9	2494.0	2370.9	2236.7	2102.3	1975.5	1842.1	1717.9
-57.5°	2578.1	2489.0	2393.7	2292.0	2184.3	2078.1	1970.8	1860.0	1754.7	1644.8	1532.1
-60°	2210.2	2137.8	2064.9	1985.1	1898.4	1807.5	1724.7	1636.6	1543.5	1453.3	1353.7
-62.5°	1878.4	1829.8	1766.4	1702.0	1636.3	1568.6	1495.7	1423.3	1349.6	1269.9	1179.1
-65°	1565.4	1527.0	1480.4	1436.0	1387.6	1334.9	1275.4	1216.4	1154.7	1087.1	1006.5
-67.5°	1280.5	1254.1	1221.9	1187.6	1152.9	1112.3	1065.8	1015.0	964.6	908.3	844.7
-70°	1039.9	1022.7	999.9	971.6	943.6	914.5	879.8	838.1	789.4	738.7	692.3
-72.5°	845.0	834.1	819.0	798.1	773.3	746.9	714.6	676.7	634.8	588.9	547.3
-75°	684.6	679.9	670.1	648.8	623.3	593.4	562.3	528.0	488.0	442.0	402.6
-77.5°	543.0	543.6	539.2	516.1	490.6	462.8	431.0	392.0	352.9	313.5	283.4
-80°	398.7	401.4	398.8	375.5	352.0	328.2	303.0	270.5	237.7	206.5	183.1
-82.5°	247.3	246.2	242.7	228.7	214.6	200.5	185.6	163.4	141.7	120.5	102.0
-85°	117.8	113.2	108.3	103.1	97.7	92.0	86.0	75.4	65.5	56.4	48.5
-87.5°	19.4	19.0	18.7	18.3	17.8	17.4	16.9	16.3	15.8	15.2	14.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





REPORT NUMBER: P627801 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-727-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	14.8	14.9	14.9	14.7	13.1	11.6	10.1	8.7	7.9	7.0	6.2
85°	48.7	47.5	44.9	40.7	32.0	23.1	20.1	17.4	15.7	14.1	12.4
82.5°	101.6	102.6	102.5	99.5	87.8	75.5	62.6	49.2	36.5	23.2	18.5
80°	183.4	181.4	177.1	168.8	149.5	127.8	111.5	94.5	78.0	60.7	42.7
77.5°	277.3	269.4	259.7	248.7	228.3	204.4	176.8	145.6	119.2	98.0	75.8
75°	382.3	369.6	356.0	337.7	311.5	281.5	251.3	214.9	174.5	136.4	108.7
72.5°	513.9	483.4	456.1	430.4	401.9	368.5	329.9	283.0	233.9	187.5	144.1
70°	647.2	601.4	560.5	525.5	491.3	456.2	413.8	356.0	292.2	237.6	186.4
67.5°	782.5	728.4	673.7	621.3	578.1	536.8	495.9	428.7	355.5	286.6	227.8
65°	931.9	859.7	790.2	725.5	666.9	615.2	567.2	496.7	417.0	339.5	268.1
62.5°	1085.8	993.6	911.3	828.8	755.8	693.0	635.3	557.6	475.8	390.6	310.2
60°	1247.6	1142.6	1033.2	936.9	847.4	768.0	698.1	617.6	530.8	439.9	351.9
57.5°	1417.9	1294.5	1171.6	1049.8	942.3	847.1	759.2	674.5	584.8	488.4	390.9
55°	1590.5	1457.6	1312.2	1174.9	1043.1	929.8	823.8	729.1	637.0	536.1	424.5
52.5°	1763.3	1617.3	1461.3	1302.7	1155.1	1013.3	894.9	782.3	685.0	582.7	459.5
50°	1944.1	1776.6	1609.5	1438.2	1266.6	1111.1	963.5	843.3	731.7	627.0	492.7
47.5°	2132.2	1945.6	1759.6	1572.4	1388.4	1204.8	1043.7	903.0	776.8	667.1	523.5
45°	2338.4	2120.2	1914.3	1711.9	1503.7	1305.9	1124.8	960.2	827.8	698.3	552.0
42.5°	2544.4	2304.5	2074.5	1849.2	1624.5	1406.4	1201.7	1027.5	876.7	728.2	578.1
40°	2763.6	2489.5	2234.4	1990.0	1742.4	1502.0	1286.9	1093.1	922.4	759.2	602.9
37.5°	2976.8	2679.0	2398.8	2124.5	1857.9	1605.2	1368.8	1154.6	965.9	794.0	626.4
35°	3202.3	2869.5	2550.7	2259.8	1976.9	1703.1	1445.5	1216.5	1015.9	828.0	648.6
32.5°	3420.2	3055.7	2713.8	2393.3	2090.5	1795.4	1524.4	1282.2	1063.9	860.9	669.3
30°	3634.4	3242.6	2870.1	2519.5	2200.5	1892.2	1603.5	1343.5	1109.9	892.7	690.0
27.5°	3831.8	3415.7	3019.9	2650.0	2308.7	1984.1	1678.2	1400.4	1153.5	925.4	714.1
25°	4015.8	3582.3	3167.6	2775.5	2409.0	2071.1	1747.0	1453.1	1197.8	959.6	736.4
22.5°	4188.3	3737.0	3301.5	2891.2	2502.0	2151.0	1814.1	1509.2	1239.9	991.0	756.9
20°	4345.2	3876.2	3421.4	2996.0	2592.4	2227.1	1878.6	1559.4	1277.4	1019.5	775.3
17.5°	4486.5	4003.5	3535.8	3094.0	2676.6	2294.7	1936.0	1603.8	1310.3	1044.9	791.5
15°	4617.7	4119.2	3636.9	3179.6	2749.6	2353.6	1985.9	1642.0	1338.6	1067.0	807.0
12.5°	4730.4	4218.4	3722.7	3252.3	2811.0	2403.4	2028.1	1674.0	1362.1	1086.9	821.5
10°	4823.2	4300.5	3792.8	3311.7	2860.7	2444.1	2062.4	1700.9	1384.1	1104.2	832.7
7.5°	4895.5	4364.7	3846.8	3357.5	2900.1	2478.0	2091.6	1724.2	1401.8	1117.5	840.6
5°	4950.2	4414.9	3893.8	3395.9	2936.3	2505.4	2112.9	1740.9	1414.7	1126.6	845.0
2.5°	4998.9	4452.5	3930.7	3420.8	2960.9	2523.2	2125.6	1751.0	1422.5	1131.4	846.1
0°	5026.3	4470.7	3951.1	3431.5	2973.6	2531.2	2129.9	1754.3	1425.1	1131.8	843.7
-2.5°	4998.9	4452.5	3930.7	3420.8	2960.9	2523.2	2125.6	1751.0	1422.5	1131.4	846.1
-5°	4950.2	4414.9	3893.8	3395.9	2936.3	2505.4	2112.9	1740.9	1414.7	1126.6	845.0
-7.5°	4895.5	4364.7	3846.8	3357.5	2900.1	2478.0	2091.6	1724.2	1401.8	1117.5	840.6
-10°	4823.2	4300.5	3792.8	3311.7	2860.7	2444.1	2062.4	1700.9	1384.1	1104.2	832.7
-12.5°	4730.4	4218.4	3722.7	3252.3	2811.0	2403.4	2028.1	1674.0	1362.1	1086.9	821.5
-15°	4617.7	4119.2	3636.9	3179.6	2749.6	2353.6	1985.9	1642.0	1338.6	1067.0	807.0
-17.5°	4486.5	4003.5	3535.8	3094.0	2676.6	2294.7	1936.0	1603.8	1310.3	1044.9	791.5
-20°	4345.2	3876.2	3421.4	2996.0	2592.4	2227.1	1878.6	1559.4	1277.4	1019.5	775.3



REPORT NUMBER: P627801 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-727-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	4188.3	3737.0	3301.5	2891.2	2502.0	2151.0	1814.1	1509.2	1239.9	991.0	756.9
-25°	4015.8	3582.3	3167.6	2775.5	2409.0	2071.1	1747.0	1453.1	1197.8	959.6	736.4
-27.5°	3831.8	3415.7	3019.9	2650.0	2308.7	1984.1	1678.2	1400.4	1153.5	925.4	714.1
-30°	3634.4	3242.6	2870.1	2519.5	2200.5	1892.2	1603.5	1343.5	1109.9	892.7	690.0
-32.5°	3420.2	3055.7	2713.8	2393.3	2090.5	1795.4	1524.4	1282.2	1063.9	860.9	669.3
-35°	3202.3	2869.5	2550.7	2259.8	1976.9	1703.1	1445.5	1216.5	1015.9	828.0	648.6
-37.5°	2976.8	2679.0	2398.8	2124.5	1857.9	1605.2	1368.8	1154.6	965.9	794.0	626.4
-40°	2763.6	2489.5	2234.4	1990.0	1742.4	1502.0	1286.9	1093.1	922.4	759.2	602.9
-42.5°	2544.4	2304.5	2074.5	1849.2	1624.5	1406.4	1201.7	1027.5	876.7	728.2	578.1
-45°	2338.4	2120.2	1914.3	1711.9	1503.7	1305.9	1124.8	960.2	827.8	698.3	552.0
-47.5°	2132.2	1945.6	1759.6	1572.4	1388.4	1204.8	1043.7	903.0	776.8	667.1	523.5
-50°	1944.1	1776.6	1609.5	1438.2	1266.6	1111.1	963.5	843.3	731.7	627.0	492.7
-52.5°	1763.3	1617.3	1461.3	1302.7	1155.1	1013.3	894.9	782.3	685.0	582.7	459.5
-55°	1590.5	1457.6	1312.2	1174.9	1043.1	929.8	823.8	729.1	637.0	536.1	424.5
-57.5°	1417.9	1294.5	1171.6	1049.8	942.3	847.1	759.2	674.5	584.8	488.4	390.9
-60°	1247.6	1142.6	1033.2	936.9	847.4	768.0	698.1	617.6	530.8	439.9	351.9
-62.5°	1085.8	993.6	911.3	828.8	755.8	693.0	635.3	557.6	475.8	390.6	310.2
-65°	931.9	859.7	790.2	725.5	666.9	615.2	567.2	496.7	417.0	339.5	268.1
-67.5°	782.5	728.4	673.7	621.3	578.1	536.8	495.9	428.7	355.5	286.6	227.8
-70°	647.2	601.4	560.5	525.5	491.3	456.2	413.8	356.0	292.2	237.6	186.4
-72.5°	513.9	483.4	456.1	430.4	401.9	368.5	329.9	283.0	233.9	187.5	144.1
-75°	382.3	369.6	356.0	337.7	311.5	281.5	251.3	214.9	174.5	136.4	108.7
-77.5°	277.3	269.4	259.7	248.7	228.3	204.4	176.8	145.6	119.2	98.0	75.8
-80°	183.4	181.4	177.1	168.8	149.5	127.8	111.5	94.5	78.0	60.7	42.7
-82.5°	101.6	102.6	102.5	99.5	87.8	75.5	62.6	49.2	36.5	23.2	18.5
-85°	48.7	47.5	44.9	40.7	32.0	23.1	20.1	17.4	15.7	14.1	12.4
-87.5°	14.8	14.9	14.9	14.7	13.1	11.6	10.1	8.7	7.9	7.0	6.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627801 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-727-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.3	4.5	3.6	2.7	1.8	0.8	0.0
85°	10.7	8.9	7.1	5.4	3.6	1.6	0.0
82.5°	16.0	13.3	10.7	8.0	5.4	2.3	0.0
80°	24.0	17.7	14.2	10.7	7.1	3.1	0.0
77.5°	52.3	27.8	17.7	13.3	8.9	3.9	0.0
75°	79.8	48.1	23.1	16.0	10.6	4.6	0.0
72.5°	106.6	67.8	36.8	18.5	12.2	5.4	0.0
70°	133.3	86.9	50.1	22.2	13.9	6.1	0.0
67.5°	165.3	105.1	62.9	30.4	15.4	6.8	0.0
65°	196.0	125.5	75.1	38.3	17.0	7.5	0.0
62.5°	225.0	147.8	86.6	45.8	18.5	8.2	0.0
60°	252.5	168.9	97.5	52.9	19.9	8.8	0.0
57.5°	281.3	188.8	111.9	59.6	23.9	9.5	0.0
55°	308.7	207.2	125.7	65.9	27.8	10.1	0.0
52.5°	334.1	224.7	138.5	71.7	31.6	10.6	0.0
50°	357.3	243.3	150.3	76.9	35.2	11.2	0.0
47.5°	379.0	260.4	161.0	82.4	38.6	11.7	0.0
45°	403.2	275.7	170.7	89.6	41.9	12.2	0.0
42.5°	425.4	289.3	179.3	96.0	44.9	12.6	0.0
40°	445.5	301.3	187.9	102.6	47.9	13.1	0.0
37.5°	463.5	311.4	196.4	109.2	50.6	13.5	0.0
35°	479.4	323.2	203.8	115.3	53.1	13.8	0.0
32.5°	494.1	334.9	209.9	120.9	55.4	14.2	0.0
30°	509.4	345.0	214.8	126.0	57.5	14.5	0.0
27.5°	523.1	353.3	222.2	130.7	59.5	14.7	0.0
25°	535.2	359.9	229.1	134.8	61.2	15.0	0.0
22.5°	545.5	366.5	235.2	138.5	62.7	15.1	0.0
20°	554.1	375.6	240.4	141.7	64.0	15.3	0.0
17.5°	564.8	383.1	244.8	144.4	65.1	15.4	0.0
15°	575.9	388.9	248.3	146.5	66.0	15.5	0.0
12.5°	584.9	393.0	251.0	148.2	66.6	15.6	0.0
10°	591.8	395.6	252.9	149.4	67.1	15.6	0.0
7.5°	596.5	396.7	253.9	150.1	67.4	15.6	0.0
5°	598.9	396.2	254.1	150.3	67.4	15.6	0.0
2.5°	599.0	394.3	253.5	150.0	67.3	15.5	0.0
0°	596.8	391.0	252.1	149.2	66.9	15.4	0.0
-2.5°	599.0	394.3	253.5	150.0	67.3	15.5	0.0
-5°	598.9	396.2	254.1	150.3	67.4	15.6	0.0
-7.5°	596.5	396.7	253.9	150.1	67.4	15.6	0.0
-10°	591.8	395.6	252.9	149.4	67.1	15.6	0.0
-12.5°	584.9	393.0	251.0	148.2	66.6	15.6	0.0
-15°	575.9	388.9	248.3	146.5	66.0	15.5	0.0
-17.5°	564.8	383.1	244.8	144.4	65.1	15.4	0.0
-20°	554.1	375.6	240.4	141.7	64.0	15.3	0.0

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REPORT NUMBER: P627801 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-727-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	545.5	366.5	235.2	138.5	62.7	15.1	0.0
-25°	535.2	359.9	229.1	134.8	61.2	15.0	0.0
-27.5°	523.1	353.3	222.2	130.7	59.5	14.7	0.0
-30°	509.4	345.0	214.8	126.0	57.5	14.5	0.0
-32.5°	494.1	334.9	209.9	120.9	55.4	14.2	0.0
-35°	479.4	323.2	203.8	115.3	53.1	13.8	0.0
-37.5°	463.5	311.4	196.4	109.2	50.6	13.5	0.0
-40°	445.5	301.3	187.9	102.6	47.9	13.1	0.0
-42.5°	425.4	289.3	179.3	96.0	44.9	12.6	0.0
-45°	403.2	275.7	170.7	89.6	41.9	12.2	0.0
-47.5°	379.0	260.4	161.0	82.4	38.6	11.7	0.0
-50°	357.3	243.3	150.3	76.9	35.2	11.2	0.0
-52.5°	334.1	224.7	138.5	71.7	31.6	10.6	0.0
-55°	308.7	207.2	125.7	65.9	27.8	10.1	0.0
-57.5°	281.3	188.8	111.9	59.6	23.9	9.5	0.0
-60°	252.5	168.9	97.5	52.9	19.9	8.8	0.0
-62.5°	225.0	147.8	86.6	45.8	18.5	8.2	0.0
-65°	196.0	125.5	75.1	38.3	17.0	7.5	0.0
-67.5°	165.3	105.1	62.9	30.4	15.4	6.8	0.0
-70°	133.3	86.9	50.1	22.2	13.9	6.1	0.0
-72.5°	106.6	67.8	36.8	18.5	12.2	5.4	0.0
-75°	79.8	48.1	23.1	16.0	10.6	4.6	0.0
-77.5°	52.3	27.8	17.7	13.3	8.9	3.9	0.0
-80°	24.0	17.7	14.2	10.7	7.1	3.1	0.0
-82.5°	16.0	13.3	10.7	8.0	5.4	2.3	0.0
-85°	10.7	8.9	7.1	5.4	3.6	1.6	0.0
-87.5°	5.3	4.5	3.6	2.7	1.8	0.8	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)