

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: P628023 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6E-750-U-WR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P628023 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-1)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 12/7/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GFLD-SA6E-750-U-WR-XX  
Description: GALLEON FLOOD, SIX LIGHT SQAURE, WIDE SYMMETRICAL ROUND N155  
Light Source: (96) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: -

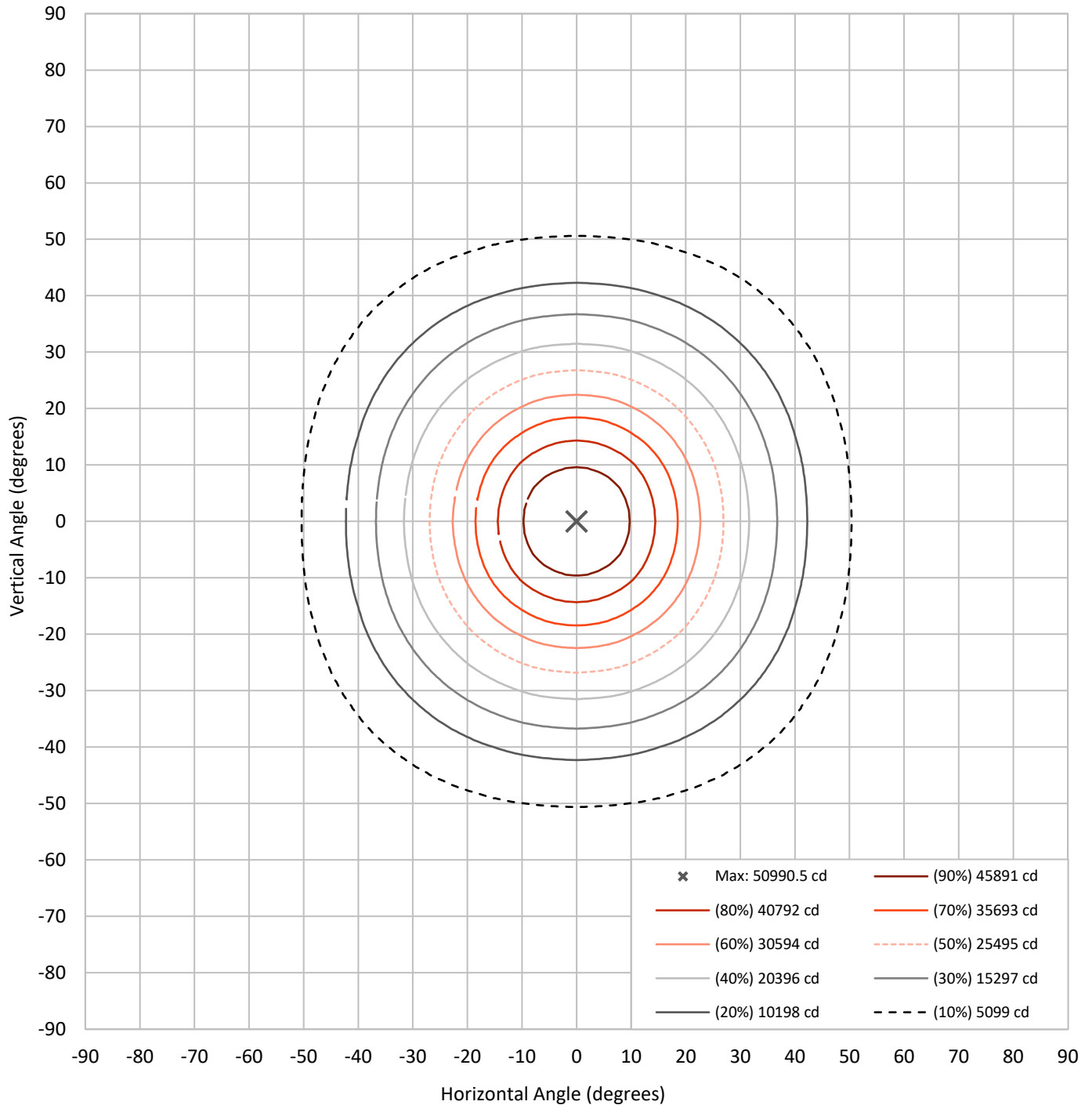
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	51896.4 lumens	Max Intensity:	50990.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	137.8 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	53.8°H x 53.6°V	Field Angle (10%):	100.8°H x 101.2°V
Beam Lumens:	24813.7 lumens	Field Lumens:	45800.4 lumens
Beam Efficiency:	47.8%	Field Efficiency:	88.3%
Input Watts (W):	376.7		
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





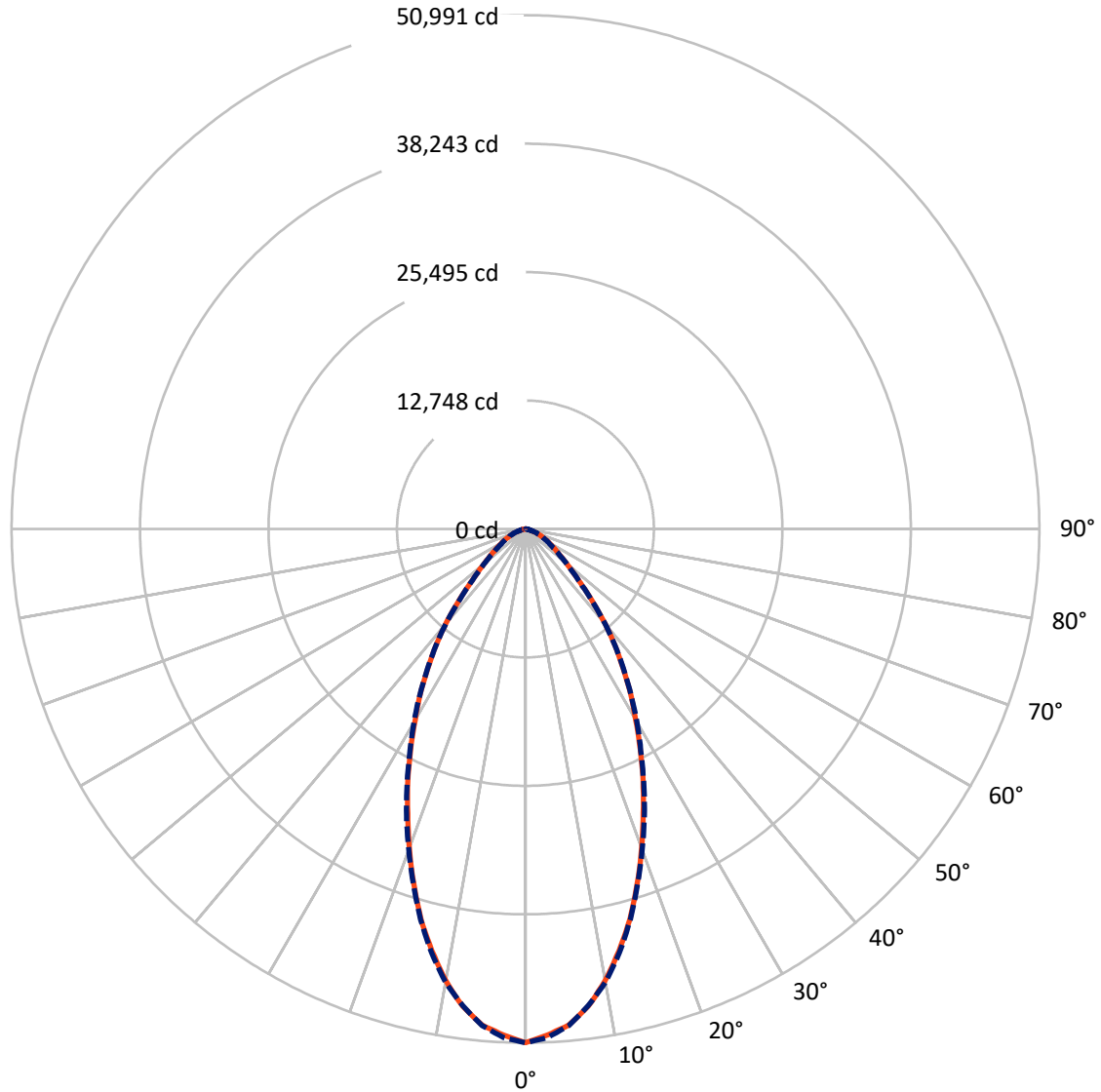
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### Lumen Table

90																			
80	2.0	14.3		32.6		54.3		46.5		54.3		32.6		14.3		2.0			
70																			
60	6.7	7.9	14.9	23.9	34.6	44.9	52.7	56.5	56.5	52.7	44.9	34.6	23.9	14.9	7.9	6.7			
50		11.2	22.5	39.0	59.7	82.2	102.5	114.3	114.3	102.5	82.2	59.7	39.0	22.5	11.2				
40	9.9	14.3	31.1	58.1	98.0	150.6	207.7	245.7	245.7	207.7	150.6	98.0	58.1	31.1	14.3	9.9			
30		17.4	40.7	84.5	164.5	292.0	424.3	503.3	503.3	424.3	292.0	164.5	84.5	40.7	17.4				
20	11.8	20.3	50.8	118.3	265.9	478.0	683.9	817.5	817.5	683.9	478.0	265.9	118.3	50.8	20.3	11.8			
10		22.6	59.5	153.4	362.9	645.4	952.9	1172.3	1172.3	952.9	645.4	362.9	153.4	59.5	22.6				
0	12.3	23.7	64.5	176.2	417.8	750.4	1141.9	1436.0	1436.0	1141.9	750.4	417.8	176.2	64.5	23.7	12.3			
-10		23.7	64.5	176.2	417.8	750.4	1141.9	1436.0	1436.0	1141.9	750.4	417.8	176.2	64.5	23.7				
-20	11.8	22.6	59.5	153.4	362.9	645.4	952.9	1172.3	1172.3	952.9	645.4	362.9	153.4	59.5	22.6	11.8			
-30		20.3	50.8	118.3	265.9	478.0	683.9	817.5	817.5	683.9	478.0	265.9	118.3	50.8	20.3				
-40	9.9	17.4	40.7	84.5	164.5	292.0	424.3	503.3	503.3	424.3	292.0	164.5	84.5	40.7	17.4	9.9			
-50		14.3	31.1	58.1	98.0	150.6	207.7	245.7	245.7	207.7	150.6	98.0	58.1	31.1	14.3				
-60	6.7	11.2	22.5	39.0	59.7	82.2	102.5	114.3	114.3	102.5	82.2	59.7	39.0	22.5	11.2	6.7			
-70		7.9	14.9	23.9	34.6	44.9	52.7	56.5	56.5	52.7	44.9	34.6	23.9	14.9	7.9				
-80																			
-90	2.0	14.3		32.6		54.3		46.5		54.3		32.6		14.3		2.0			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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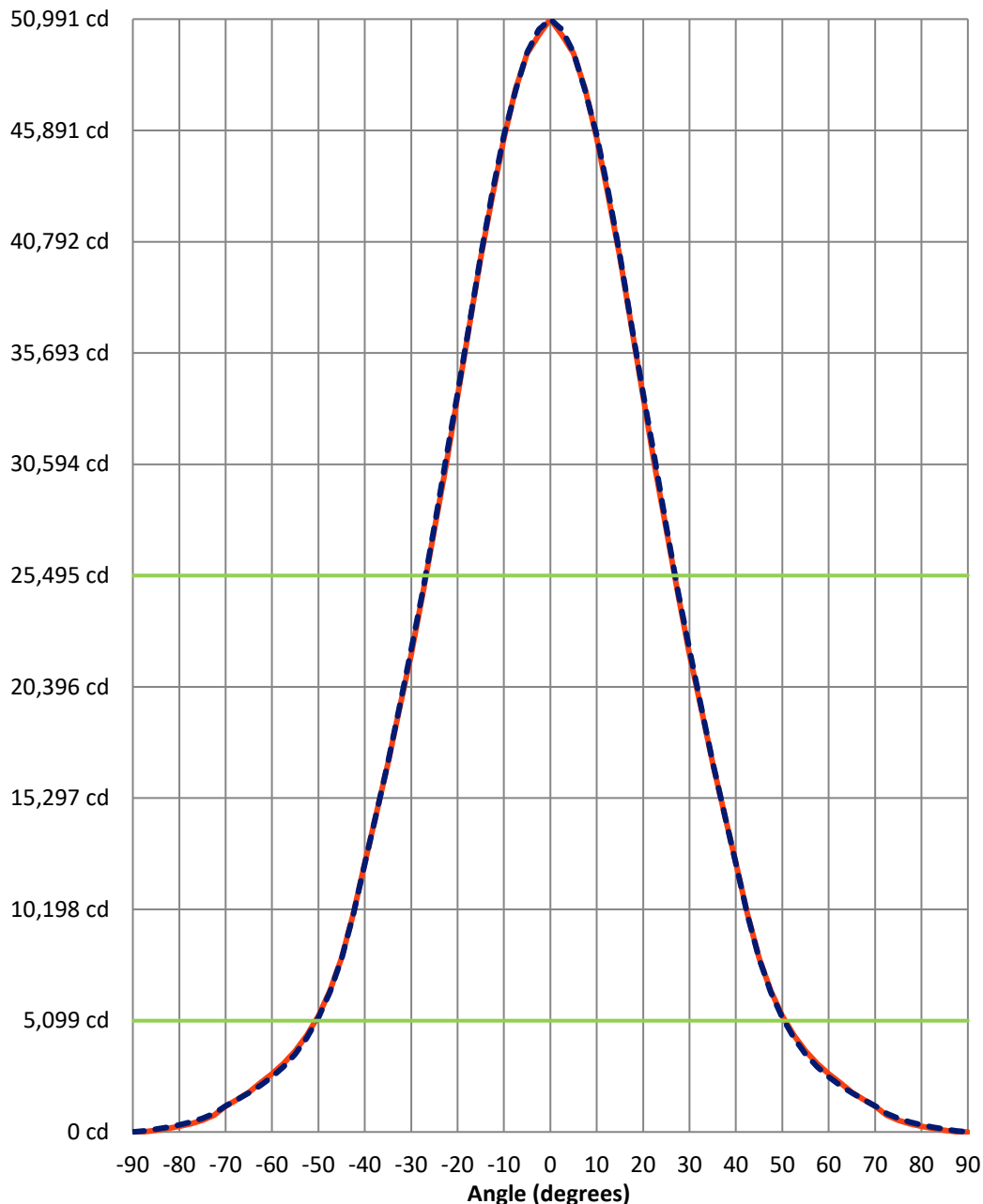
### Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg      - - - Horizontal Distribution Through 0-Deg

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 53.8°  
 V Angle: 53.6°  
 Lumens: 24813.7  
 Efficiency: 47.8%

**Field:**  
 H Angle: 100.8°  
 V Angle: 101.2°  
 Lumens: 45800.4  
 Efficiency: 88.3%

**Spill:**  
 Lumens: 6096  
 Efficiency: 11.7%

- 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	2.6	6.0	9.8	14.1	18.9	24.2	26.8	29.0	30.7	32.0
85°	0.0	5.2	11.9	19.5	28.1	37.7	48.4	53.7	58.0	61.4	64.0
82.5°	0.0	7.8	17.8	29.1	42.0	56.4	72.3	80.5	88.7	102.8	115.3
80°	0.0	10.3	23.7	38.7	55.8	74.9	98.2	122.1	142.8	161.4	177.7
77.5°	0.0	12.8	29.4	48.1	69.4	97.4	140.2	171.1	196.8	219.9	242.9
75°	0.0	15.3	35.1	57.4	84.0	127.4	181.1	220.0	250.9	282.2	315.8
72.5°	0.0	17.8	40.7	66.5	104.1	156.4	220.6	267.9	305.1	345.1	387.6
70°	0.0	20.2	46.1	76.0	123.4	184.3	258.0	313.2	358.4	406.9	463.9
67.5°	0.0	22.5	51.3	87.8	141.9	210.9	290.5	357.5	410.6	470.8	539.1
65°	0.0	24.8	56.4	99.1	159.6	235.4	321.5	400.8	462.2	532.4	610.4
62.5°	0.0	27.0	61.3	109.9	176.2	257.8	350.7	441.9	511.7	591.4	676.7
60°	0.0	29.1	66.0	119.9	191.7	278.8	378.0	480.9	558.8	648.5	741.0
57.5°	0.0	31.2	71.8	129.4	206.1	298.4	402.7	516.0	606.6	703.8	800.2
55°	0.0	33.2	77.3	138.1	219.5	316.4	425.5	543.9	653.3	756.6	856.9
52.5°	0.0	35.1	82.6	146.0	231.8	332.9	446.5	574.4	698.1	807.1	912.3
50°	0.0	36.9	87.7	153.2	243.0	348.1	465.4	602.9	741.3	856.3	973.1
47.5°	0.0	38.6	92.5	159.8	253.0	361.7	483.0	629.0	784.0	904.1	1032.8
45°	0.0	40.2	97.1	166.3	261.9	373.9	502.8	652.4	814.6	955.8	1090.5
42.5°	0.0	41.7	101.4	172.0	269.5	384.4	520.4	675.3	842.6	1005.7	1150.3
40°	0.0	43.1	105.4	178.3	276.3	393.3	535.9	697.5	870.4	1052.1	1208.0
37.5°	0.0	44.4	109.2	184.7	282.4	400.6	549.1	717.7	900.7	1088.7	1262.9
35°	0.0	45.6	112.7	190.6	287.4	408.7	560.1	735.6	929.8	1128.9	1318.9
32.5°	0.0	46.7	115.9	196.0	291.2	416.5	570.2	751.3	957.5	1169.8	1376.3
30°	0.0	47.6	118.8	200.9	293.9	422.5	581.4	766.6	983.7	1211.0	1430.4
27.5°	0.0	48.5	121.4	205.1	300.1	426.8	590.5	785.6	1011.0	1252.4	1481.0
25°	0.0	49.2	123.7	208.9	306.2	429.4	597.7	802.7	1041.6	1293.0	1528.3
22.5°	0.0	49.8	125.7	212.1	311.5	432.8	602.7	817.6	1070.8	1330.2	1580.1
20°	0.0	50.3	127.4	214.7	316.0	440.6	605.6	830.2	1098.2	1363.7	1626.4
17.5°	0.0	50.7	128.8	216.8	319.9	447.1	612.4	840.4	1123.4	1393.2	1667.1
15°	0.0	51.0	129.9	218.3	322.9	452.1	620.6	850.1	1146.1	1418.7	1702.1
12.5°	0.0	51.2	130.6	219.3	325.2	455.8	626.5	858.8	1165.4	1439.9	1731.2
10°	0.0	51.3	131.0	219.7	326.6	458.1	630.2	863.6	1180.4	1457.6	1754.8
7.5°	0.0	51.2	131.2	219.6	327.3	459.1	631.7	864.6	1190.9	1471.3	1773.2
5°	0.0	51.1	131.0	219.0	327.1	458.7	631.0	862.1	1196.6	1480.6	1785.4
2.5°	0.0	50.8	130.5	217.9	326.1	457.1	628.3	856.1	1197.4	1485.2	1791.3
0°	0.0	50.5	129.7	216.2	324.3	454.1	623.5	846.9	1192.9	1484.8	1791.1
-2.5°	0.0	50.8	130.5	217.9	326.1	457.1	628.3	856.1	1197.4	1485.2	1791.3
-5°	0.0	51.1	131.0	219.0	327.1	458.7	631.0	862.1	1196.6	1480.6	1785.4
-7.5°	0.0	51.2	131.2	219.6	327.3	459.1	631.7	864.6	1190.9	1471.3	1773.2
-10°	0.0	51.3	131.0	219.7	326.6	458.1	630.2	863.6	1180.4	1457.6	1754.8
-12.5°	0.0	51.2	130.6	219.3	325.2	455.8	626.5	858.8	1165.4	1439.9	1731.2
-15°	0.0	51.0	129.9	218.3	322.9	452.1	620.6	850.1	1146.1	1418.7	1702.1
-17.5°	0.0	50.7	128.8	216.8	319.9	447.1	612.4	840.4	1123.4	1393.2	1667.1
-20°	0.0	50.3	127.4	214.7	316.0	440.6	605.6	830.2	1098.2	1363.7	1626.4

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Scaled Data Report



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CATALOG NUMBER: GFLD-SA6E-750-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	49.8	125.7	212.1	311.5	432.8	602.7	817.6	1070.8	1330.2	1580.1
-25°	0.0	49.2	123.7	208.9	306.2	429.4	597.7	802.7	1041.6	1293.0	1528.3
-27.5°	0.0	48.5	121.4	205.1	300.1	426.8	590.5	785.6	1011.0	1252.4	1481.0
-30°	0.0	47.6	118.8	200.9	293.9	422.5	581.4	766.6	983.7	1211.0	1430.4
-32.5°	0.0	46.7	115.9	196.0	291.2	416.5	570.2	751.3	957.5	1169.8	1376.3
-35°	0.0	45.6	112.7	190.6	287.4	408.7	560.1	735.6	929.8	1128.9	1318.9
-37.5°	0.0	44.4	109.2	184.7	282.4	400.6	549.1	717.7	900.7	1088.7	1262.9
-40°	0.0	43.1	105.4	178.3	276.3	393.3	535.9	697.5	870.4	1052.1	1208.0
-42.5°	0.0	41.7	101.4	172.0	269.5	384.4	520.4	675.3	842.6	1005.7	1150.3
-45°	0.0	40.2	97.1	166.3	261.9	373.9	502.8	652.4	814.6	955.8	1090.5
-47.5°	0.0	38.6	92.5	159.8	253.0	361.7	483.0	629.0	784.0	904.1	1032.8
-50°	0.0	36.9	87.7	153.2	243.0	348.1	465.4	602.9	741.3	856.3	973.1
-52.5°	0.0	35.1	82.6	146.0	231.8	332.9	446.5	574.4	698.1	807.1	912.3
-55°	0.0	33.2	77.3	138.1	219.5	316.4	425.5	543.9	653.3	756.6	856.9
-57.5°	0.0	31.2	71.8	129.4	206.1	298.4	402.7	516.0	606.6	703.8	800.2
-60°	0.0	29.1	66.0	119.9	191.7	278.8	378.0	480.9	558.8	648.5	741.0
-62.5°	0.0	27.0	61.3	109.9	176.2	257.8	350.7	441.9	511.7	591.4	676.7
-65°	0.0	24.8	56.4	99.1	159.6	235.4	321.5	400.8	462.2	532.4	610.4
-67.5°	0.0	22.5	51.3	87.8	141.9	210.9	290.5	357.5	410.6	470.8	539.1
-70°	0.0	20.2	46.1	76.0	123.4	184.3	258.0	313.2	358.4	406.9	463.9
-72.5°	0.0	17.8	40.7	66.5	104.1	156.4	220.6	267.9	305.1	345.1	387.6
-75°	0.0	15.3	35.1	57.4	84.0	127.4	181.1	220.0	250.9	282.2	315.8
-77.5°	0.0	12.8	29.4	48.1	69.4	97.4	140.2	171.1	196.8	219.9	242.9
-80°	0.0	10.3	23.7	38.7	55.8	74.9	98.2	122.1	142.8	161.4	177.7
-82.5°	0.0	7.8	17.8	29.1	42.0	56.4	72.3	80.5	88.7	102.8	115.3
-85°	0.0	5.2	11.9	19.5	28.1	37.7	48.4	53.7	58.0	61.4	64.0
-87.5°	0.0	2.6	6.0	9.8	14.1	18.9	24.2	26.8	29.0	30.7	32.0
-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°	32.5	32.5	32.0	31.1	29.7	27.8	25.6	22.9	23.9	24.8	25.7
85°	65.0	65.0	70.4	75.4	77.7	78.0	76.4	73.1	82.6	93.5	105.1
82.5°	126.9	137.9	148.3	158.0	159.1	156.5	151.7	146.0	165.3	188.6	213.0
80°	194.4	210.6	229.4	246.9	251.0	249.2	243.8	234.9	260.3	296.3	335.0
77.5°	269.9	295.6	319.6	341.8	348.2	347.2	343.1	336.0	368.3	418.1	469.8
75°	349.4	380.6	411.6	438.7	450.4	451.3	449.9	457.6	500.1	558.4	609.8
72.5°	432.3	472.1	506.9	536.9	555.5	569.8	588.7	611.8	654.8	712.0	762.4
70°	520.0	564.1	600.9	634.0	662.6	693.7	733.7	773.2	818.5	875.6	928.0
67.5°	606.5	651.2	692.7	733.5	785.6	835.5	885.1	936.8	993.9	1053.9	1106.9
65°	686.7	737.2	787.8	847.1	914.8	971.4	1032.6	1099.8	1174.6	1242.1	1303.6
62.5°	763.6	820.6	883.3	954.9	1028.2	1099.0	1181.1	1267.5	1354.9	1439.6	1523.5
60°	828.6	899.6	975.6	1056.5	1141.1	1237.5	1333.7	1436.5	1540.9	1642.9	1746.8
57.5°	891.1	978.9	1066.5	1160.6	1266.1	1376.3	1491.9	1607.6	1732.5	1855.9	1973.8
55°	956.0	1059.3	1159.1	1270.6	1391.5	1520.9	1651.4	1791.8	1929.7	2085.0	2228.4
52.5°	1025.3	1137.7	1254.9	1382.6	1523.8	1669.7	1822.8	1983.7	2155.3	2328.0	2503.1
50°	1092.8	1219.6	1350.0	1502.8	1660.7	1827.4	2004.2	2191.7	2391.4	2591.3	2803.3
47.5°	1163.4	1298.8	1458.1	1624.0	1804.9	1994.7	2194.8	2417.7	2639.8	2891.5	3134.6
45°	1233.2	1388.7	1561.7	1754.4	1953.0	2166.7	2404.8	2649.6	2933.0	3217.3	3536.8
42.5°	1300.0	1479.5	1674.7	1880.6	2106.6	2352.2	2615.7	2923.5	3243.1	3595.1	3970.0
40°	1377.0	1566.2	1786.1	2016.3	2261.2	2542.0	2859.0	3200.7	3590.7	4007.6	4433.5
37.5°	1451.4	1664.1	1895.9	2145.6	2430.0	2746.2	3096.2	3515.1	3965.0	4438.9	5018.4
35°	1521.4	1757.2	2009.1	2282.7	2590.6	2957.0	3375.6	3838.6	4357.0	4968.2	5644.4
32.5°	1595.6	1845.4	2115.9	2422.9	2771.5	3171.7	3647.1	4192.1	4805.6	5501.7	6347.6
30°	1670.4	1936.1	2222.0	2554.2	2942.0	3405.1	3945.4	4547.6	5253.4	6126.5	7119.6
27.5°	1739.6	2021.0	2334.1	2693.3	3107.8	3620.3	4231.9	4938.0	5769.4	6756.2	7916.2
25°	1803.2	2098.2	2437.1	2825.9	3290.6	3852.8	4515.9	5297.7	6285.8	7462.3	8889.4
22.5°	1863.8	2168.6	2530.2	2945.0	3455.3	4077.7	4824.1	5718.7	6810.9	8131.3	9842.8
20°	1920.6	2244.7	2622.7	3059.0	3602.5	4280.8	5107.4	6111.8	7354.6	8917.7	10777.7
17.5°	1970.6	2311.8	2710.2	3182.2	3766.6	4487.3	5374.7	6458.8	7838.5	9620.0	11640.3
15°	2013.5	2369.6	2785.9	3289.0	3914.4	4692.5	5655.2	6839.3	8343.3	10258.7	12397.8
12.5°	2049.3	2418.1	2849.6	3378.8	4038.6	4866.0	5894.7	7178.4	8835.1	10860.2	13062.8
10°	2077.8	2456.9	2900.8	3451.3	4138.7	5006.8	6092.1	7455.7	9244.2	11375.9	13625.3
7.5°	2101.5	2487.3	2940.1	3506.3	4214.4	5114.4	6245.7	7669.8	9564.0	11784.2	14057.0
5°	2118.4	2509.1	2969.9	3544.7	4270.0	5189.5	6353.2	7819.5	9791.5	12080.1	14352.2
2.5°	2127.9	2520.9	2987.0	3565.2	4304.1	5232.0	6409.6	7913.4	9916.5	12248.9	14530.6
0°	2129.9	2522.7	2991.2	3567.8	4313.8	5240.0	6418.4	7942.8	9942.9	12292.6	14595.5
-2.5°	2127.9	2520.9	2987.0	3565.2	4304.1	5232.0	6409.6	7913.4	9916.5	12248.9	14530.6
-5°	2118.4	2509.1	2969.9	3544.7	4270.0	5189.5	6353.2	7819.5	9791.5	12080.1	14352.2
-7.5°	2101.5	2487.3	2940.1	3506.3	4214.4	5114.4	6245.7	7669.8	9564.0	11784.2	14057.0
-10°	2077.8	2456.9	2900.8	3451.3	4138.7	5006.8	6092.1	7455.7	9244.2	11375.9	13625.3
-12.5°	2049.3	2418.1	2849.6	3378.8	4038.6	4866.0	5894.7	7178.4	8835.1	10860.2	13062.8
-15°	2013.5	2369.6	2785.9	3289.0	3914.4	4692.5	5655.2	6839.3	8343.3	10258.7	12397.8
-17.5°	1970.6	2311.8	2710.2	3182.2	3766.6	4487.3	5374.7	6458.8	7838.5	9620.0	11640.3
-20°	1920.6	2244.7	2622.7	3059.0	3602.5	4280.8	5107.4	6111.8	7354.6	8917.7	10777.7

Classified

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

Scaled Data Report



REPORT NUMBER: P628023 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-750-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	1863.8	2168.6	2530.2	2945.0	3455.3	4077.7	4824.1	5718.7	6810.9	8131.3	9842.8
-25°	1803.2	2098.2	2437.1	2825.9	3290.6	3852.8	4515.9	5297.7	6285.8	7462.3	8889.4
-27.5°	1739.6	2021.0	2334.1	2693.3	3107.8	3620.3	4231.9	4938.0	5769.4	6756.2	7916.2
-30°	1670.4	1936.1	2222.0	2554.2	2942.0	3405.1	3945.4	4547.6	5253.4	6126.5	7119.6
-32.5°	1595.6	1845.4	2115.9	2422.9	2771.5	3171.7	3647.1	4192.1	4805.6	5501.7	6347.6
-35°	1521.4	1757.2	2009.1	2282.7	2590.6	2957.0	3375.6	3838.6	4357.0	4968.2	5644.4
-37.5°	1451.4	1664.1	1895.9	2145.6	2430.0	2746.2	3096.2	3515.1	3965.0	4438.9	5018.4
-40°	1377.0	1566.2	1786.1	2016.3	2261.2	2542.0	2859.0	3200.7	3590.7	4007.6	4433.5
-42.5°	1300.0	1479.5	1674.7	1880.6	2106.6	2352.2	2615.7	2923.5	3243.1	3595.1	3970.0
-45°	1233.2	1388.7	1561.7	1754.4	1953.0	2166.7	2404.8	2649.6	2933.0	3217.3	3536.8
-47.5°	1163.4	1298.8	1458.1	1624.0	1804.9	1994.7	2194.8	2417.7	2639.8	2891.5	3134.6
-50°	1092.8	1219.6	1350.0	1502.8	1660.7	1827.4	2004.2	2191.7	2391.4	2591.3	2803.3
-52.5°	1025.3	1137.7	1254.9	1382.6	1523.8	1669.7	1822.8	1983.7	2155.3	2328.0	2503.1
-55°	956.0	1059.3	1159.1	1270.6	1391.5	1520.9	1651.4	1791.8	1929.7	2085.0	2228.4
-57.5°	891.1	978.9	1066.5	1160.6	1266.1	1376.3	1491.9	1607.6	1732.5	1855.9	1973.8
-60°	828.6	899.6	975.6	1056.5	1141.1	1237.5	1333.7	1436.5	1540.9	1642.9	1746.8
-62.5°	763.6	820.6	883.3	954.9	1028.2	1099.0	1181.1	1267.5	1354.9	1439.6	1523.5
-65°	686.7	737.2	787.8	847.1	914.8	971.4	1032.6	1099.8	1174.6	1242.1	1303.6
-67.5°	606.5	651.2	692.7	733.5	785.6	835.5	885.1	936.8	993.9	1053.9	1106.9
-70°	520.0	564.1	600.9	634.0	662.6	693.7	733.7	773.2	818.5	875.6	928.0
-72.5°	432.3	472.1	506.9	536.9	555.5	569.8	588.7	611.8	654.8	712.0	762.4
-75°	349.4	380.6	411.6	438.7	450.4	451.3	449.9	457.6	500.1	558.4	609.8
-77.5°	269.9	295.6	319.6	341.8	348.2	347.2	343.1	336.0	368.3	418.1	469.8
-80°	194.4	210.6	229.4	246.9	251.0	249.2	243.8	234.9	260.3	296.3	335.0
-82.5°	126.9	137.9	148.3	158.0	159.1	156.5	151.7	146.0	165.3	188.6	213.0
-85°	65.0	65.0	70.4	75.4	77.7	78.0	76.4	73.1	82.6	93.5	105.1
-87.5°	32.5	32.5	32.0	31.1	29.7	27.8	25.6	22.9	23.9	24.8	25.7
-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: P628023 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-750-U-WR-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°	26.5	25.8	25.0	24.0	22.9	22.5	22.0	21.5	20.9	19.3	17.7
85°	117.2	119.8	121.3	122.0	122.0	125.9	129.6	132.9	135.8	123.1	109.1
82.5°	238.3	249.5	259.3	269.1	278.7	285.3	290.3	294.0	296.3	268.2	236.7
80°	375.1	398.6	418.0	436.7	454.5	458.9	458.9	456.3	451.4	413.0	369.5
77.5°	521.7	552.5	576.9	601.1	624.9	633.7	637.9	641.2	643.4	595.8	537.3
75°	654.6	691.3	725.5	757.2	786.5	802.1	811.2	818.6	824.4	776.7	713.9
72.5°	806.3	845.1	882.1	917.2	948.2	968.8	982.2	993.3	1001.9	974.7	935.5
70°	973.0	1013.1	1052.2	1088.8	1123.9	1151.5	1173.3	1192.0	1207.5	1210.5	1209.2
67.5°	1158.1	1205.5	1252.0	1291.9	1333.5	1372.6	1406.9	1435.4	1458.2	1473.2	1481.6
65°	1365.8	1437.2	1500.7	1554.5	1599.5	1651.6	1697.5	1732.6	1757.4	1776.1	1792.3
62.5°	1610.7	1697.2	1769.7	1841.5	1915.5	1987.4	2032.4	2077.5	2121.6	2163.2	2198.7
60°	1846.4	1941.2	2039.4	2131.0	2215.8	2293.8	2374.5	2446.0	2508.6	2561.0	2600.0
57.5°	2097.6	2212.9	2324.6	2440.9	2550.4	2652.5	2752.2	2844.2	2923.7	2990.6	3045.3
55°	2370.0	2511.1	2644.0	2791.6	2934.7	3065.3	3185.4	3308.5	3419.5	3517.1	3594.6
52.5°	2663.9	2847.4	3023.3	3196.6	3382.1	3549.5	3699.3	3870.0	4021.4	4146.6	4244.0
50°	3014.8	3230.4	3462.6	3677.5	3911.4	4141.7	4354.2	4560.0	4761.2	4935.3	5076.1
47.5°	3414.4	3679.7	3967.3	4252.2	4542.5	4857.5	5138.6	5399.8	5681.1	5925.4	6121.4
45°	3858.5	4196.7	4544.1	4944.4	5313.3	5717.9	6092.4	6428.8	6827.8	7179.3	7462.3
42.5°	4351.1	4801.7	5258.6	5762.9	6252.1	6765.8	7311.5	7795.5	8324.8	8829.3	9237.0
40°	4961.8	5500.5	6112.3	6722.7	7424.9	8084.7	8879.5	9602.0	10258.0	10859.6	11352.6
37.5°	5640.4	6333.9	7102.6	7897.5	8858.4	9800.3	10730.8	11609.3	12384.8	13043.3	13595.6
35°	6410.8	7292.0	8223.0	9383.5	10509.4	11637.5	12688.5	13648.6	14492.2	15235.0	15866.8
32.5°	7296.9	8354.5	9657.8	10961.6	12245.9	13488.0	14641.8	15689.0	16614.1	17448.2	18174.7
30°	8228.6	9671.5	11134.3	12564.7	13967.4	15327.9	16594.2	17747.7	18793.0	19721.5	20558.5
27.5°	9412.5	11011.5	12606.6	14148.5	15691.8	17180.7	18553.1	19834.4	21033.8	22083.4	23040.1
25°	10557.6	12324.1	14019.8	15701.0	17380.8	18979.4	20513.9	21961.2	23334.9	24539.4	25607.5
22.5°	11702.5	13551.5	15363.5	17171.3	18975.7	20757.9	22480.9	24139.0	25675.2	27046.8	28249.1
20°	12762.9	14695.9	16633.6	18582.4	20538.3	22489.1	24424.3	26290.2	28001.6	29585.3	30976.8
17.5°	13713.6	15769.4	17823.7	19908.2	22028.5	24146.4	26296.1	28387.9	30344.5	32146.3	33760.6
15°	14555.5	16700.6	18906.9	21156.3	23433.1	25733.2	28078.9	30419.3	32621.8	34668.3	36470.6
12.5°	15291.6	17521.7	19834.1	22224.2	24695.3	27201.2	29761.2	32326.6	34764.8	37127.5	39073.5
10°	15898.9	18220.1	20637.0	23148.3	25754.3	28451.3	31197.8	33959.3	36645.6	39152.0	41377.4
7.5°	16368.0	18776.1	21266.7	23878.5	26612.6	29456.6	32366.0	35296.6	38163.3	40864.0	43326.3
5°	16698.9	19180.7	21702.8	24419.7	27248.6	30195.8	33219.7	36273.6	39270.5	42110.1	44662.0
2.5°	16891.0	19423.8	21956.6	24748.4	27626.9	30643.1	33749.0	36853.1	39929.1	42874.3	45496.6
0°	16941.6	19496.7	22102.2	24783.5	27745.8	30852.3	33847.1	36960.8	40157.4	43062.1	45674.9
-2.5°	16891.0	19423.8	21956.6	24748.4	27626.9	30643.1	33749.0	36853.1	39929.1	42874.3	45496.6
-5°	16698.9	19180.7	21702.8	24419.7	27248.6	30195.8	33219.7	36273.6	39270.5	42110.1	44662.0
-7.5°	16368.0	18776.1	21266.7	23878.5	26612.6	29456.6	32366.0	35296.6	38163.3	40864.0	43326.3
-10°	15898.9	18220.1	20637.0	23148.3	25754.3	28451.3	31197.8	33959.3	36645.6	39152.0	41377.4
-12.5°	15291.6	17521.7	19834.1	22224.2	24695.3	27201.2	29761.2	32326.6	34764.8	37127.5	39073.5
-15°	14555.5	16700.6	18906.9	21156.3	23433.1	25733.2	28078.9	30419.3	32621.8	34668.3	36470.6
-17.5°	13713.6	15769.4	17823.7	19908.2	22028.5	24146.4	26296.1	28387.9	30344.5	32146.3	33760.6
-20°	12762.9	14695.9	16633.6	18582.4	20538.3	22489.1	24424.3	26290.2	28001.6	29585.3	30976.8



REPORT NUMBER: P628023 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6E-750-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	11702.5	13551.5	15363.5	17171.3	18975.7	20757.9	22480.9	24139.0	25675.2	27046.8	28249.1
-25°	10557.6	12324.1	14019.8	15701.0	17380.8	18979.4	20513.9	21961.2	23334.9	24539.4	25607.5
-27.5°	9412.5	11011.5	12606.6	14148.5	15691.8	17180.7	18553.1	19834.4	21033.8	22083.4	23040.1
-30°	8228.6	9671.5	11134.3	12564.7	13967.4	15327.9	16594.2	17747.7	18793.0	19721.5	20558.5
-32.5°	7296.9	8354.5	9657.8	10961.6	12245.9	13488.0	14641.8	15689.0	16614.1	17448.2	18174.7
-35°	6410.8	7292.0	8223.0	9383.5	10509.4	11637.5	12688.5	13648.6	14492.2	15235.0	15866.8
-37.5°	5640.4	6333.9	7102.6	7897.5	8858.4	9800.3	10730.8	11609.3	12384.8	13043.3	13595.6
-40°	4961.8	5500.5	6112.3	6722.7	7424.9	8084.7	8879.5	9602.0	10258.0	10859.6	11352.6
-42.5°	4351.1	4801.7	5258.6	5762.9	6252.1	6765.8	7311.5	7795.5	8324.8	8829.3	9237.0
-45°	3858.5	4196.7	4544.1	4944.4	5313.3	5717.9	6092.4	6428.8	6827.8	7179.3	7462.3
-47.5°	3414.4	3679.7	3967.3	4252.2	4542.5	4857.5	5138.6	5399.8	5681.1	5925.4	6121.4
-50°	3014.8	3230.4	3462.6	3677.5	3911.4	4141.7	4354.2	4560.0	4761.2	4935.3	5076.1
-52.5°	2663.9	2847.4	3023.3	3196.6	3382.1	3549.5	3699.3	3870.0	4021.4	4146.6	4244.0
-55°	2370.0	2511.1	2644.0	2791.6	2934.7	3065.3	3185.4	3308.5	3419.5	3517.1	3594.6
-57.5°	2097.6	2212.9	2324.6	2440.9	2550.4	2652.5	2752.2	2844.2	2923.7	2990.6	3045.3
-60°	1846.4	1941.2	2039.4	2131.0	2215.8	2293.8	2374.5	2446.0	2508.6	2561.0	2600.0
-62.5°	1610.7	1697.2	1769.7	1841.5	1915.5	1987.4	2032.4	2077.5	2121.6	2163.2	2198.7
-65°	1365.8	1437.2	1500.7	1554.5	1599.5	1651.6	1697.5	1732.6	1757.4	1776.1	1792.3
-67.5°	1158.1	1205.5	1252.0	1291.9	1333.5	1372.6	1406.9	1435.4	1458.2	1473.2	1481.6
-70°	973.0	1013.1	1052.2	1088.8	1123.9	1151.5	1173.3	1192.0	1207.5	1210.5	1209.2
-72.5°	806.3	845.1	882.1	917.2	948.2	968.8	982.2	993.3	1001.9	974.7	935.5
-75°	654.6	691.3	725.5	757.2	786.5	802.1	811.2	818.6	824.4	776.7	713.9
-77.5°	521.7	552.5	576.9	601.1	624.9	633.7	637.9	641.2	643.4	595.8	537.3
-80°	375.1	398.6	418.0	436.7	454.5	458.9	458.9	456.3	451.4	413.0	369.5
-82.5°	238.3	249.5	259.3	269.1	278.7	285.3	290.3	294.0	296.3	268.2	236.7
-85°	117.2	119.8	121.3	122.0	122.0	125.9	129.6	132.9	135.8	123.1	109.1
-87.5°	26.5	25.8	25.0	24.0	22.9	22.5	22.0	21.5	20.9	19.3	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: P628023 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6E-750-U-WR-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°	16.1	14.3	12.6	10.8	12.6	14.3	16.1	17.7	19.3	20.9	21.5
85°	94.3	78.9	77.4	75.7	77.4	78.9	94.3	109.1	123.1	135.8	132.9
82.5°	203.5	169.0	163.8	158.6	163.8	169.0	203.5	236.7	268.2	296.3	294.0
80°	324.2	277.3	268.2	259.5	268.2	277.3	324.2	369.5	413.0	451.4	456.3
77.5°	475.6	411.4	392.6	374.8	392.6	411.4	475.6	537.3	595.8	643.4	641.2
75°	648.7	581.2	558.4	537.0	558.4	581.2	648.7	713.9	776.7	824.4	818.6
72.5°	895.8	854.7	813.1	767.6	813.1	854.7	895.8	935.5	974.7	1001.9	993.3
70°	1207.9	1205.0	1194.6	1178.5	1194.6	1205.0	1207.9	1209.2	1210.5	1207.5	1192.0
67.5°	1485.2	1484.0	1487.7	1488.4	1487.7	1484.0	1485.2	1481.6	1473.2	1458.2	1435.4
65°	1802.1	1805.5	1813.0	1816.3	1813.0	1805.5	1802.1	1792.3	1776.1	1757.4	1732.6
62.5°	2226.0	2244.4	2253.5	2252.4	2253.5	2244.4	2226.0	2198.7	2163.2	2121.6	2077.5
60°	2629.1	2648.2	2660.2	2663.2	2660.2	2648.2	2629.1	2600.0	2561.0	2508.6	2446.0
57.5°	3088.6	3119.9	3136.5	3138.9	3136.5	3119.9	3088.6	3045.3	2990.6	2923.7	2844.2
55°	3654.1	3695.5	3714.1	3711.9	3714.1	3695.5	3654.1	3594.6	3517.1	3419.5	3308.5
52.5°	4317.7	4368.3	4406.1	4429.1	4406.1	4368.3	4317.7	4244.0	4146.6	4021.4	3870.0
50°	5181.8	5254.3	5300.4	5319.2	5300.4	5254.3	5181.8	5076.1	4935.3	4761.2	4560.0
47.5°	6262.9	6359.0	6430.1	6479.7	6430.1	6359.0	6262.9	6121.4	5925.4	5681.1	5399.8
45°	7671.3	7817.7	7917.1	7975.3	7917.1	7817.7	7671.3	7462.3	7179.3	6827.8	6428.8
42.5°	9555.5	9782.7	9922.0	9975.4	9922.0	9782.7	9555.5	9237.0	8829.3	8324.8	7795.5
40°	11742.0	12015.1	12194.1	12317.9	12194.1	12015.1	11742.0	11352.6	10859.6	10258.0	9602.0
37.5°	14019.5	14306.3	14480.6	14599.1	14480.6	14306.3	14019.5	13595.6	13043.3	12384.8	11609.3
35°	16343.0	16643.2	16806.8	16898.3	16806.8	16643.2	16343.0	15866.8	15235.0	14492.2	13648.6
32.5°	18728.4	19059.1	19237.0	19421.0	19237.0	19059.1	18728.4	18174.7	17448.2	16614.1	15689.0
30°	21219.8	21599.3	21785.5	21875.2	21785.5	21599.3	21219.8	20558.5	19721.5	18793.0	17747.7
27.5°	23812.1	24285.3	24518.3	24671.8	24518.3	24285.3	23812.1	23040.1	22083.4	21033.8	19834.4
25°	26509.6	27095.9	27362.7	27601.7	27362.7	27095.9	26509.6	25607.5	24539.4	23334.9	21961.2
22.5°	29308.3	30038.4	30347.5	30517.2	30347.5	30038.4	29308.3	28249.1	27046.8	25675.2	24139.0
20°	32180.0	33052.4	33481.9	33703.0	33481.9	33052.4	32180.0	30976.8	29585.3	28001.6	26290.2
17.5°	35116.7	36201.8	36757.5	36885.1	36757.5	36201.8	35116.7	33760.6	32146.3	30344.5	28387.9
15°	37999.5	39173.2	39830.2	40070.9	39830.2	39173.2	37999.5	36470.6	34668.3	32621.8	30419.3
12.5°	40729.7	41946.2	42731.2	42871.1	42731.2	41946.2	40729.7	39073.5	37127.5	34764.8	32326.6
10°	43205.8	44466.0	45333.1	45530.7	45333.1	44466.0	43205.8	41377.4	39152.0	36645.6	33959.3
7.5°	45275.8	46658.5	47616.4	47783.1	47616.4	46658.5	45275.8	43326.3	40864.0	38163.3	35296.6
5°	46790.3	48432.0	49218.2	49415.6	49218.2	48432.0	46790.3	44662.0	42110.1	39270.5	36273.6
2.5°	47621.1	49292.3	50385.1	50258.9	50385.1	49292.3	47621.1	45496.6	42874.3	39929.1	36853.1
0°	47714.6	49462.5	50507.6	50990.5	50507.6	49462.5	47714.6	45674.9	43062.1	40157.4	36960.8
-2.5°	47621.1	49292.3	50385.1	50258.9	50385.1	49292.3	47621.1	45496.6	42874.3	39929.1	36853.1
-5°	46790.3	48432.0	49218.2	49415.6	49218.2	48432.0	46790.3	44662.0	42110.1	39270.5	36273.6
-7.5°	45275.8	46658.5	47616.4	47783.1	47616.4	46658.5	45275.8	43326.3	40864.0	38163.3	35296.6
-10°	43205.8	44466.0	45333.1	45530.7	45333.1	44466.0	43205.8	41377.4	39152.0	36645.6	33959.3
-12.5°	40729.7	41946.2	42731.2	42871.1	42731.2	41946.2	40729.7	39073.5	37127.5	34764.8	32326.6
-15°	37999.5	39173.2	39830.2	40070.9	39830.2	39173.2	37999.5	36470.6	34668.3	32621.8	30419.3
-17.5°	35116.7	36201.8	36757.5	36885.1	36757.5	36201.8	35116.7	33760.6	32146.3	30344.5	28387.9
-20°	32180.0	33052.4	33481.9	33703.0	33481.9	33052.4	32180.0	30976.8	29585.3	28001.6	26290.2



REPORT NUMBER: P628023 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6E-750-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	29308.3	30038.4	30347.5	30517.2	30347.5	30038.4	29308.3	28249.1	27046.8	25675.2	24139.0
-25°	26509.6	27095.9	27362.7	27601.7	27362.7	27095.9	26509.6	25607.5	24539.4	23334.9	21961.2
-27.5°	23812.1	24285.3	24518.3	24671.8	24518.3	24285.3	23812.1	23040.1	22083.4	21033.8	19834.4
-30°	21219.8	21599.3	21785.5	21875.2	21785.5	21599.3	21219.8	20558.5	19721.5	18793.0	17747.7
-32.5°	18728.4	19059.1	19237.0	19421.0	19237.0	19059.1	18728.4	18174.7	17448.2	16614.1	15689.0
-35°	16343.0	16643.2	16806.8	16898.3	16806.8	16643.2	16343.0	15866.8	15235.0	14492.2	13648.6
-37.5°	14019.5	14306.3	14480.6	14599.1	14480.6	14306.3	14019.5	13595.6	13043.3	12384.8	11609.3
-40°	11742.0	12015.1	12194.1	12317.9	12194.1	12015.1	11742.0	11352.6	10859.6	10258.0	9602.0
-42.5°	9555.5	9782.7	9922.0	9975.4	9922.0	9782.7	9555.5	9237.0	8829.3	8324.8	7795.5
-45°	7671.3	7817.7	7917.1	7975.3	7917.1	7817.7	7671.3	7462.3	7179.3	6827.8	6428.8
-47.5°	6262.9	6359.0	6430.1	6479.7	6430.1	6359.0	6262.9	6121.4	5925.4	5681.1	5399.8
-50°	5181.8	5254.3	5300.4	5319.2	5300.4	5254.3	5181.8	5076.1	4935.3	4761.2	4560.0
-52.5°	4317.7	4368.3	4406.1	4429.1	4406.1	4368.3	4317.7	4244.0	4146.6	4021.4	3870.0
-55°	3654.1	3695.5	3714.1	3711.9	3714.1	3695.5	3654.1	3594.6	3517.1	3419.5	3308.5
-57.5°	3088.6	3119.9	3136.5	3138.9	3136.5	3119.9	3088.6	3045.3	2990.6	2923.7	2844.2
-60°	2629.1	2648.2	2660.2	2663.2	2660.2	2648.2	2629.1	2600.0	2561.0	2508.6	2446.0
-62.5°	2226.0	2244.4	2253.5	2252.4	2253.5	2244.4	2226.0	2198.7	2163.2	2121.6	2077.5
-65°	1802.1	1805.5	1813.0	1816.3	1813.0	1805.5	1802.1	1792.3	1776.1	1757.4	1732.6
-67.5°	1485.2	1484.0	1487.7	1488.4	1487.7	1484.0	1485.2	1481.6	1473.2	1458.2	1435.4
-70°	1207.9	1205.0	1194.6	1178.5	1194.6	1205.0	1207.9	1209.2	1210.5	1207.5	1192.0
-72.5°	895.8	854.7	813.1	767.6	813.1	854.7	895.8	935.5	974.7	1001.9	993.3
-75°	648.7	581.2	558.4	537.0	558.4	581.2	648.7	713.9	776.7	824.4	818.6
-77.5°	475.6	411.4	392.6	374.8	392.6	411.4	475.6	537.3	595.8	643.4	641.2
-80°	324.2	277.3	268.2	259.5	268.2	277.3	324.2	369.5	413.0	451.4	456.3
-82.5°	203.5	169.0	163.8	158.6	163.8	169.0	203.5	236.7	268.2	296.3	294.0
-85°	94.3	78.9	77.4	75.7	77.4	78.9	94.3	109.1	123.1	135.8	132.9
-87.5°	16.1	14.3	12.6	10.8	12.6	14.3	16.1	17.7	19.3	20.9	21.5
-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: P628023 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-750-U-WR-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°	22.0	22.5	22.9	24.0	25.0	25.8	26.5	25.7	24.8	23.9	22.9
85°	129.6	125.9	122.0	122.0	121.3	119.8	117.2	105.1	93.5	82.6	73.1
82.5°	290.3	285.3	278.7	269.1	259.3	249.5	238.3	213.0	188.6	165.3	146.0
80°	458.9	458.9	454.5	436.7	418.0	398.6	375.1	335.0	296.3	260.3	234.9
77.5°	637.9	633.7	624.9	601.1	576.9	552.5	521.7	469.8	418.1	368.3	336.0
75°	811.2	802.1	786.5	757.2	725.5	691.3	654.6	609.8	558.4	500.1	457.6
72.5°	982.2	968.8	948.2	917.2	882.1	845.1	806.3	762.4	712.0	654.8	611.8
70°	1173.3	1151.5	1123.9	1088.8	1052.2	1013.1	973.0	928.0	875.6	818.5	773.2
67.5°	1406.9	1372.6	1333.5	1291.9	1252.0	1205.5	1158.1	1106.9	1053.9	993.9	936.8
65°	1697.5	1651.6	1599.5	1554.5	1500.7	1437.2	1365.8	1303.6	1242.1	1174.6	1099.8
62.5°	2032.4	1987.4	1915.5	1841.5	1769.7	1697.2	1610.7	1523.5	1439.6	1354.9	1267.5
60°	2374.5	2293.8	2215.8	2131.0	2039.4	1941.2	1846.4	1746.8	1642.9	1540.9	1436.5
57.5°	2752.2	2652.5	2550.4	2440.9	2324.6	2212.9	2097.6	1973.8	1855.9	1732.5	1607.6
55°	3185.4	3065.3	2934.7	2791.6	2644.0	2511.1	2370.0	2228.4	2085.0	1929.7	1791.8
52.5°	3699.3	3549.5	3382.1	3196.6	3023.3	2847.4	2663.9	2503.1	2328.0	2155.3	1983.7
50°	4354.2	4141.7	3911.4	3677.5	3462.6	3230.4	3014.8	2803.3	2591.3	2391.4	2191.7
47.5°	5138.6	4857.5	4542.5	4252.2	3967.3	3679.7	3414.4	3134.6	2891.5	2639.8	2417.7
45°	6092.4	5717.9	5313.3	4944.4	4544.1	4196.7	3858.5	3536.8	3217.3	2933.0	2649.6
42.5°	7311.5	6765.8	6252.1	5762.9	5258.6	4801.7	4351.1	3970.0	3595.1	3243.1	2923.5
40°	8879.5	8084.7	7424.9	6722.7	6112.3	5500.5	4961.8	4433.5	4007.6	3590.7	3200.7
37.5°	10730.8	9800.3	8858.4	7897.5	7102.6	6333.9	5640.4	5018.4	4438.9	3965.0	3515.1
35°	12688.5	11637.5	10509.4	9383.5	8223.0	7292.0	6410.8	5644.4	4968.2	4357.0	3838.6
32.5°	14641.8	13488.0	12245.9	10961.6	9657.8	8354.5	7296.9	6347.6	5501.7	4805.6	4192.1
30°	16594.2	15327.9	13967.4	12564.7	11134.3	9671.5	8228.6	7119.6	6126.5	5253.4	4547.6
27.5°	18553.1	17180.7	15691.8	14148.5	12606.6	11011.5	9412.5	7916.2	6756.2	5769.4	4938.0
25°	20513.9	18979.4	17380.8	15701.0	14019.8	12324.1	10557.6	8889.4	7462.3	6285.8	5297.7
22.5°	22480.9	20757.9	18975.7	17171.3	15363.5	13551.5	11702.5	9842.8	8131.3	6810.9	5718.7
20°	24424.3	22489.1	20538.3	18582.4	16633.6	14695.9	12762.9	10777.7	8917.7	7354.6	6111.8
17.5°	26296.1	24146.4	22028.5	19908.2	17823.7	15769.4	13713.6	11640.3	9620.0	7838.5	6458.8
15°	28078.9	25733.2	23433.1	21156.3	18906.9	16700.6	14555.5	12397.8	10258.7	8343.3	6839.3
12.5°	29761.2	27201.2	24695.3	22224.2	19834.1	17521.7	15291.6	13062.8	10860.2	8835.1	7178.4
10°	31197.8	28451.3	25754.3	23148.3	20637.0	18220.1	15898.9	13625.3	11375.9	9244.2	7455.7
7.5°	32366.0	29456.6	26612.6	23878.5	21266.7	18776.1	16368.0	14057.0	11784.2	9564.0	7669.8
5°	33219.7	30195.8	27248.6	24419.7	21702.8	19180.7	16698.9	14352.2	12080.1	9791.5	7819.5
2.5°	33749.0	30643.1	27626.9	24748.4	21956.6	19423.8	16891.0	14530.6	12248.9	9916.5	7913.4
0°	33847.1	30852.3	27745.8	24783.5	22102.2	19496.7	16941.6	14595.5	12292.6	9942.9	7942.8
-2.5°	33749.0	30643.1	27626.9	24748.4	21956.6	19423.8	16891.0	14530.6	12248.9	9916.5	7913.4
-5°	33219.7	30195.8	27248.6	24419.7	21702.8	19180.7	16698.9	14352.2	12080.1	9791.5	7819.5
-7.5°	32366.0	29456.6	26612.6	23878.5	21266.7	18776.1	16368.0	14057.0	11784.2	9564.0	7669.8
-10°	31197.8	28451.3	25754.3	23148.3	20637.0	18220.1	15898.9	13625.3	11375.9	9244.2	7455.7
-12.5°	29761.2	27201.2	24695.3	22224.2	19834.1	17521.7	15291.6	13062.8	10860.2	8835.1	7178.4
-15°	28078.9	25733.2	23433.1	21156.3	18906.9	16700.6	14555.5	12397.8	10258.7	8343.3	6839.3
-17.5°	26296.1	24146.4	22028.5	19908.2	17823.7	15769.4	13713.6	11640.3	9620.0	7838.5	6458.8
-20°	24424.3	22489.1	20538.3	18582.4	16633.6	14695.9	12762.9	10777.7	8917.7	7354.6	6111.8



REPORT NUMBER: P628023 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-750-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	22480.9	20757.9	18975.7	17171.3	15363.5	13551.5	11702.5	9842.8	8131.3	6810.9	5718.7
-25°	20513.9	18979.4	17380.8	15701.0	14019.8	12324.1	10557.6	8889.4	7462.3	6285.8	5297.7
-27.5°	18553.1	17180.7	15691.8	14148.5	12606.6	11011.5	9412.5	7916.2	6756.2	5769.4	4938.0
-30°	16594.2	15327.9	13967.4	12564.7	11134.3	9671.5	8228.6	7119.6	6126.5	5253.4	4547.6
-32.5°	14641.8	13488.0	12245.9	10961.6	9657.8	8354.5	7296.9	6347.6	5501.7	4805.6	4192.1
-35°	12688.5	11637.5	10509.4	9383.5	8223.0	7292.0	6410.8	5644.4	4968.2	4357.0	3838.6
-37.5°	10730.8	9800.3	8858.4	7897.5	7102.6	6333.9	5640.4	5018.4	4438.9	3965.0	3515.1
-40°	8879.5	8084.7	7424.9	6722.7	6112.3	5500.5	4961.8	4433.5	4007.6	3590.7	3200.7
-42.5°	7311.5	6765.8	6252.1	5762.9	5258.6	4801.7	4351.1	3970.0	3595.1	3243.1	2923.5
-45°	6092.4	5717.9	5313.3	4944.4	4544.1	4196.7	3858.5	3536.8	3217.3	2933.0	2649.6
-47.5°	5138.6	4857.5	4542.5	4252.2	3967.3	3679.7	3414.4	3134.6	2891.5	2639.8	2417.7
-50°	4354.2	4141.7	3911.4	3677.5	3462.6	3230.4	3014.8	2803.3	2591.3	2391.4	2191.7
-52.5°	3699.3	3549.5	3382.1	3196.6	3023.3	2847.4	2663.9	2503.1	2328.0	2155.3	1983.7
-55°	3185.4	3065.3	2934.7	2791.6	2644.0	2511.1	2370.0	2228.4	2085.0	1929.7	1791.8
-57.5°	2752.2	2652.5	2550.4	2440.9	2324.6	2212.9	2097.6	1973.8	1855.9	1732.5	1607.6
-60°	2374.5	2293.8	2215.8	2131.0	2039.4	1941.2	1846.4	1746.8	1642.9	1540.9	1436.5
-62.5°	2032.4	1987.4	1915.5	1841.5	1769.7	1697.2	1610.7	1523.5	1439.6	1354.9	1267.5
-65°	1697.5	1651.6	1599.5	1554.5	1500.7	1437.2	1365.8	1303.6	1242.1	1174.6	1099.8
-67.5°	1406.9	1372.6	1333.5	1291.9	1252.0	1205.5	1158.1	1106.9	1053.9	993.9	936.8
-70°	1173.3	1151.5	1123.9	1088.8	1052.2	1013.1	973.0	928.0	875.6	818.5	773.2
-72.5°	982.2	968.8	948.2	917.2	882.1	845.1	806.3	762.4	712.0	654.8	611.8
-75°	811.2	802.1	786.5	757.2	725.5	691.3	654.6	609.8	558.4	500.1	457.6
-77.5°	637.9	633.7	624.9	601.1	576.9	552.5	521.7	469.8	418.1	368.3	336.0
-80°	458.9	458.9	454.5	436.7	418.0	398.6	375.1	335.0	296.3	260.3	234.9
-82.5°	290.3	285.3	278.7	269.1	259.3	249.5	238.3	213.0	188.6	165.3	146.0
-85°	129.6	125.9	122.0	122.0	121.3	119.8	117.2	105.1	93.5	82.6	73.1
-87.5°	22.0	22.5	22.9	24.0	25.0	25.8	26.5	25.7	24.8	23.9	22.9
-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: P628023 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-750-U-WR-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°	25.6	27.8	29.7	31.1	32.0	32.5	32.5	32.0	30.7	29.0	26.8
85°	76.4	78.0	77.7	75.4	70.4	65.0	65.0	64.0	61.4	58.0	53.7
82.5°	151.7	156.5	159.1	158.0	148.3	137.9	126.9	115.3	102.8	88.7	80.5
80°	243.8	249.2	251.0	246.9	229.4	210.6	194.4	177.7	161.4	142.8	122.1
77.5°	343.1	347.2	348.2	341.8	319.6	295.6	269.9	242.9	219.9	196.8	171.1
75°	449.9	451.3	450.4	438.7	411.6	380.6	349.4	315.8	282.2	250.9	220.0
72.5°	588.7	569.8	555.5	536.9	506.9	472.1	432.3	387.6	345.1	305.1	267.9
70°	733.7	693.7	662.6	634.0	600.9	564.1	520.0	463.9	406.9	358.4	313.2
67.5°	885.1	835.5	785.6	733.5	692.7	651.2	606.5	539.1	470.8	410.6	357.5
65°	1032.6	971.4	914.8	847.1	787.8	737.2	686.7	610.4	532.4	462.2	400.8
62.5°	1181.1	1099.0	1028.2	954.9	883.3	820.6	763.6	676.7	591.4	511.7	441.9
60°	1333.7	1237.5	1141.1	1056.5	975.6	899.6	828.6	741.0	648.5	558.8	480.9
57.5°	1491.9	1376.3	1266.1	1160.6	1066.5	978.9	891.1	800.2	703.8	606.6	516.0
55°	1651.4	1520.9	1391.5	1270.6	1159.1	1059.3	956.0	856.9	756.6	653.3	543.9
52.5°	1822.8	1669.7	1523.8	1382.6	1254.9	1137.7	1025.3	912.3	807.1	698.1	574.4
50°	2004.2	1827.4	1660.7	1502.8	1350.0	1219.6	1092.8	973.1	856.3	741.3	602.9
47.5°	2194.8	1994.7	1804.9	1624.0	1458.1	1298.8	1163.4	1032.8	904.1	784.0	629.0
45°	2404.8	2166.7	1953.0	1754.4	1561.7	1388.7	1233.2	1090.5	955.8	814.6	652.4
42.5°	2615.7	2352.2	2106.6	1880.6	1674.7	1479.5	1300.0	1150.3	1005.7	842.6	675.3
40°	2859.0	2542.0	2261.2	2016.3	1786.1	1566.2	1377.0	1208.0	1052.1	870.4	697.5
37.5°	3096.2	2746.2	2430.0	2145.6	1895.9	1664.1	1451.4	1262.9	1088.7	900.7	717.7
35°	3375.6	2957.0	2590.6	2282.7	2009.1	1757.2	1521.4	1318.9	1128.9	929.8	735.6
32.5°	3647.1	3171.7	2771.5	2422.9	2115.9	1845.4	1595.6	1376.3	1169.8	957.5	751.3
30°	3945.4	3405.1	2942.0	2554.2	2222.0	1936.1	1670.4	1430.4	1211.0	983.7	766.6
27.5°	4231.9	3620.3	3107.8	2693.3	2334.1	2021.0	1739.6	1481.0	1252.4	1011.0	785.6
25°	4515.9	3852.8	3290.6	2825.9	2437.1	2098.2	1803.2	1528.3	1293.0	1041.6	802.7
22.5°	4824.1	4077.7	3455.3	2945.0	2530.2	2168.6	1863.8	1580.1	1330.2	1070.8	817.6
20°	5107.4	4280.8	3602.5	3059.0	2622.7	2244.7	1920.6	1626.4	1363.7	1098.2	830.2
17.5°	5374.7	4487.3	3766.6	3182.2	2710.2	2311.8	1970.6	1667.1	1393.2	1123.4	840.4
15°	5655.2	4692.5	3914.4	3289.0	2785.9	2369.6	2013.5	1702.1	1418.7	1146.1	850.1
12.5°	5894.7	4866.0	4038.6	3378.8	2849.6	2418.1	2049.3	1731.2	1439.9	1165.4	858.8
10°	6092.1	5006.8	4138.7	3451.3	2900.8	2456.9	2077.8	1754.8	1457.6	1180.4	863.6
7.5°	6245.7	5114.4	4214.4	3506.3	2940.1	2487.3	2101.5	1773.2	1471.3	1190.9	864.6
5°	6353.2	5189.5	4270.0	3544.7	2969.9	2509.1	2118.4	1785.4	1480.6	1196.6	862.1
2.5°	6409.6	5232.0	4304.1	3565.2	2987.0	2520.9	2127.9	1791.3	1485.2	1197.4	856.1
0°	6418.4	5240.0	4313.8	3567.8	2991.2	2522.7	2129.9	1791.1	1484.8	1192.9	846.9
-2.5°	6409.6	5232.0	4304.1	3565.2	2987.0	2520.9	2127.9	1791.3	1485.2	1197.4	856.1
-5°	6353.2	5189.5	4270.0	3544.7	2969.9	2509.1	2118.4	1785.4	1480.6	1196.6	862.1
-7.5°	6245.7	5114.4	4214.4	3506.3	2940.1	2487.3	2101.5	1773.2	1471.3	1190.9	864.6
-10°	6092.1	5006.8	4138.7	3451.3	2900.8	2456.9	2077.8	1754.8	1457.6	1180.4	863.6
-12.5°	5894.7	4866.0	4038.6	3378.8	2849.6	2418.1	2049.3	1731.2	1439.9	1165.4	858.8
-15°	5655.2	4692.5	3914.4	3289.0	2785.9	2369.6	2013.5	1702.1	1418.7	1146.1	850.1
-17.5°	5374.7	4487.3	3766.6	3182.2	2710.2	2311.8	1970.6	1667.1	1393.2	1123.4	840.4
-20°	5107.4	4280.8	3602.5	3059.0	2622.7	2244.7	1920.6	1626.4	1363.7	1098.2	830.2



REPORT NUMBER: P628023 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-750-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	4824.1	4077.7	3455.3	2945.0	2530.2	2168.6	1863.8	1580.1	1330.2	1070.8	817.6
-25°	4515.9	3852.8	3290.6	2825.9	2437.1	2098.2	1803.2	1528.3	1293.0	1041.6	802.7
-27.5°	4231.9	3620.3	3107.8	2693.3	2334.1	2021.0	1739.6	1481.0	1252.4	1011.0	785.6
-30°	3945.4	3405.1	2942.0	2554.2	2222.0	1936.1	1670.4	1430.4	1211.0	983.7	766.6
-32.5°	3647.1	3171.7	2771.5	2422.9	2115.9	1845.4	1595.6	1376.3	1169.8	957.5	751.3
-35°	3375.6	2957.0	2590.6	2282.7	2009.1	1757.2	1521.4	1318.9	1128.9	929.8	735.6
-37.5°	3096.2	2746.2	2430.0	2145.6	1895.9	1664.1	1451.4	1262.9	1088.7	900.7	717.7
-40°	2859.0	2542.0	2261.2	2016.3	1786.1	1566.2	1377.0	1208.0	1052.1	870.4	697.5
-42.5°	2615.7	2352.2	2106.6	1880.6	1674.7	1479.5	1300.0	1150.3	1005.7	842.6	675.3
-45°	2404.8	2166.7	1953.0	1754.4	1561.7	1388.7	1233.2	1090.5	955.8	814.6	652.4
-47.5°	2194.8	1994.7	1804.9	1624.0	1458.1	1298.8	1163.4	1032.8	904.1	784.0	629.0
-50°	2004.2	1827.4	1660.7	1502.8	1350.0	1219.6	1092.8	973.1	856.3	741.3	602.9
-52.5°	1822.8	1669.7	1523.8	1382.6	1254.9	1137.7	1025.3	912.3	807.1	698.1	574.4
-55°	1651.4	1520.9	1391.5	1270.6	1159.1	1059.3	956.0	856.9	756.6	653.3	543.9
-57.5°	1491.9	1376.3	1266.1	1160.6	1066.5	978.9	891.1	800.2	703.8	606.6	516.0
-60°	1333.7	1237.5	1141.1	1056.5	975.6	899.6	828.6	741.0	648.5	558.8	480.9
-62.5°	1181.1	1099.0	1028.2	954.9	883.3	820.6	763.6	676.7	591.4	511.7	441.9
-65°	1032.6	971.4	914.8	847.1	787.8	737.2	686.7	610.4	532.4	462.2	400.8
-67.5°	885.1	835.5	785.6	733.5	692.7	651.2	606.5	539.1	470.8	410.6	357.5
-70°	733.7	693.7	662.6	634.0	600.9	564.1	520.0	463.9	406.9	358.4	313.2
-72.5°	588.7	569.8	555.5	536.9	506.9	472.1	432.3	387.6	345.1	305.1	267.9
-75°	449.9	451.3	450.4	438.7	411.6	380.6	349.4	315.8	282.2	250.9	220.0
-77.5°	343.1	347.2	348.2	341.8	319.6	295.6	269.9	242.9	219.9	196.8	171.1
-80°	243.8	249.2	251.0	246.9	229.4	210.6	194.4	177.7	161.4	142.8	122.1
-82.5°	151.7	156.5	159.1	158.0	148.3	137.9	126.9	115.3	102.8	88.7	80.5
-85°	76.4	78.0	77.7	75.4	70.4	65.0	65.0	64.0	61.4	58.0	53.7
-87.5°	25.6	27.8	29.7	31.1	32.0	32.5	32.5	32.0	30.7	29.0	26.8
-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: P628023 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-750-U-WR-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°	24.2	18.9	14.1	9.8	6.0	2.6	0.0
85°	48.4	37.7	28.1	19.5	11.9	5.2	0.0
82.5°	72.3	56.4	42.0	29.1	17.8	7.8	0.0
80°	98.2	74.9	55.8	38.7	23.7	10.3	0.0
77.5°	140.2	97.4	69.4	48.1	29.4	12.8	0.0
75°	181.1	127.4	84.0	57.4	35.1	15.3	0.0
72.5°	220.6	156.4	104.1	66.5	40.7	17.8	0.0
70°	258.0	184.3	123.4	76.0	46.1	20.2	0.0
67.5°	290.5	210.9	141.9	87.8	51.3	22.5	0.0
65°	321.5	235.4	159.6	99.1	56.4	24.8	0.0
62.5°	350.7	257.8	176.2	109.9	61.3	27.0	0.0
60°	378.0	278.8	191.7	119.9	66.0	29.1	0.0
57.5°	402.7	298.4	206.1	129.4	71.8	31.2	0.0
55°	425.5	316.4	219.5	138.1	77.3	33.2	0.0
52.5°	446.5	332.9	231.8	146.0	82.6	35.1	0.0
50°	465.4	348.1	243.0	153.2	87.7	36.9	0.0
47.5°	483.0	361.7	253.0	159.8	92.5	38.6	0.0
45°	502.8	373.9	261.9	166.3	97.1	40.2	0.0
42.5°	520.4	384.4	269.5	172.0	101.4	41.7	0.0
40°	535.9	393.3	276.3	178.3	105.4	43.1	0.0
37.5°	549.1	400.6	282.4	184.7	109.2	44.4	0.0
35°	560.1	408.7	287.4	190.6	112.7	45.6	0.0
32.5°	570.2	416.5	291.2	196.0	115.9	46.7	0.0
30°	581.4	422.5	293.9	200.9	118.8	47.6	0.0
27.5°	590.5	426.8	300.1	205.1	121.4	48.5	0.0
25°	597.7	429.4	306.2	208.9	123.7	49.2	0.0
22.5°	602.7	432.8	311.5	212.1	125.7	49.8	0.0
20°	605.6	440.6	316.0	214.7	127.4	50.3	0.0
17.5°	612.4	447.1	319.9	216.8	128.8	50.7	0.0
15°	620.6	452.1	322.9	218.3	129.9	51.0	0.0
12.5°	626.5	455.8	325.2	219.3	130.6	51.2	0.0
10°	630.2	458.1	326.6	219.7	131.0	51.3	0.0
7.5°	631.7	459.1	327.3	219.6	131.2	51.2	0.0
5°	631.0	458.7	327.1	219.0	131.0	51.1	0.0
2.5°	628.3	457.1	326.1	217.9	130.5	50.8	0.0
0°	623.5	454.1	324.3	216.2	129.7	50.5	0.0
-2.5°	628.3	457.1	326.1	217.9	130.5	50.8	0.0
-5°	631.0	458.7	327.1	219.0	131.0	51.1	0.0
-7.5°	631.7	459.1	327.3	219.6	131.2	51.2	0.0
-10°	630.2	458.1	326.6	219.7	131.0	51.3	0.0
-12.5°	626.5	455.8	325.2	219.3	130.6	51.2	0.0
-15°	620.6	452.1	322.9	218.3	129.9	51.0	0.0
-17.5°	612.4	447.1	319.9	216.8	128.8	50.7	0.0
-20°	605.6	440.6	316.0	214.7	127.4	50.3	0.0

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Cooper Lighting Solutions Photometric Lab  
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Scaled Data Report



REPORT NUMBER: P628023 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-750-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	602.7	432.8	311.5	212.1	125.7	49.8	0.0
-25°	597.7	429.4	306.2	208.9	123.7	49.2	0.0
-27.5°	590.5	426.8	300.1	205.1	121.4	48.5	0.0
-30°	581.4	422.5	293.9	200.9	118.8	47.6	0.0
-32.5°	570.2	416.5	291.2	196.0	115.9	46.7	0.0
-35°	560.1	408.7	287.4	190.6	112.7	45.6	0.0
-37.5°	549.1	400.6	282.4	184.7	109.2	44.4	0.0
-40°	535.9	393.3	276.3	178.3	105.4	43.1	0.0
-42.5°	520.4	384.4	269.5	172.0	101.4	41.7	0.0
-45°	502.8	373.9	261.9	166.3	97.1	40.2	0.0
-47.5°	483.0	361.7	253.0	159.8	92.5	38.6	0.0
-50°	465.4	348.1	243.0	153.2	87.7	36.9	0.0
-52.5°	446.5	332.9	231.8	146.0	82.6	35.1	0.0
-55°	425.5	316.4	219.5	138.1	77.3	33.2	0.0
-57.5°	402.7	298.4	206.1	129.4	71.8	31.2	0.0
-60°	378.0	278.8	191.7	119.9	66.0	29.1	0.0
-62.5°	350.7	257.8	176.2	109.9	61.3	27.0	0.0
-65°	321.5	235.4	159.6	99.1	56.4	24.8	0.0
-67.5°	290.5	210.9	141.9	87.8	51.3	22.5	0.0
-70°	258.0	184.3	123.4	76.0	46.1	20.2	0.0
-72.5°	220.6	156.4	104.1	66.5	40.7	17.8	0.0
-75°	181.1	127.4	84.0	57.4	35.1	15.3	0.0
-77.5°	140.2	97.4	69.4	48.1	29.4	12.8	0.0
-80°	98.2	74.9	55.8	38.7	23.7	10.3	0.0
-82.5°	72.3	56.4	42.0	29.1	17.8	7.8	0.0
-85°	48.4	37.7	28.1	19.5	11.9	5.2	0.0
-87.5°	24.2	18.9	14.1	9.8	6.0	2.6	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)