

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: P627991 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6E-730-U-VWR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P627991 (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-SA6E-730-U-VWR-XX  
Description: GALLEON FLOOD, SIX LIGHT SQAURE, VERY WIDE SYMMETRICAL ROUND N144  
Light Source: (96) 3000K CCT, 70 CRI LEDS  
Ballast/Driver: -

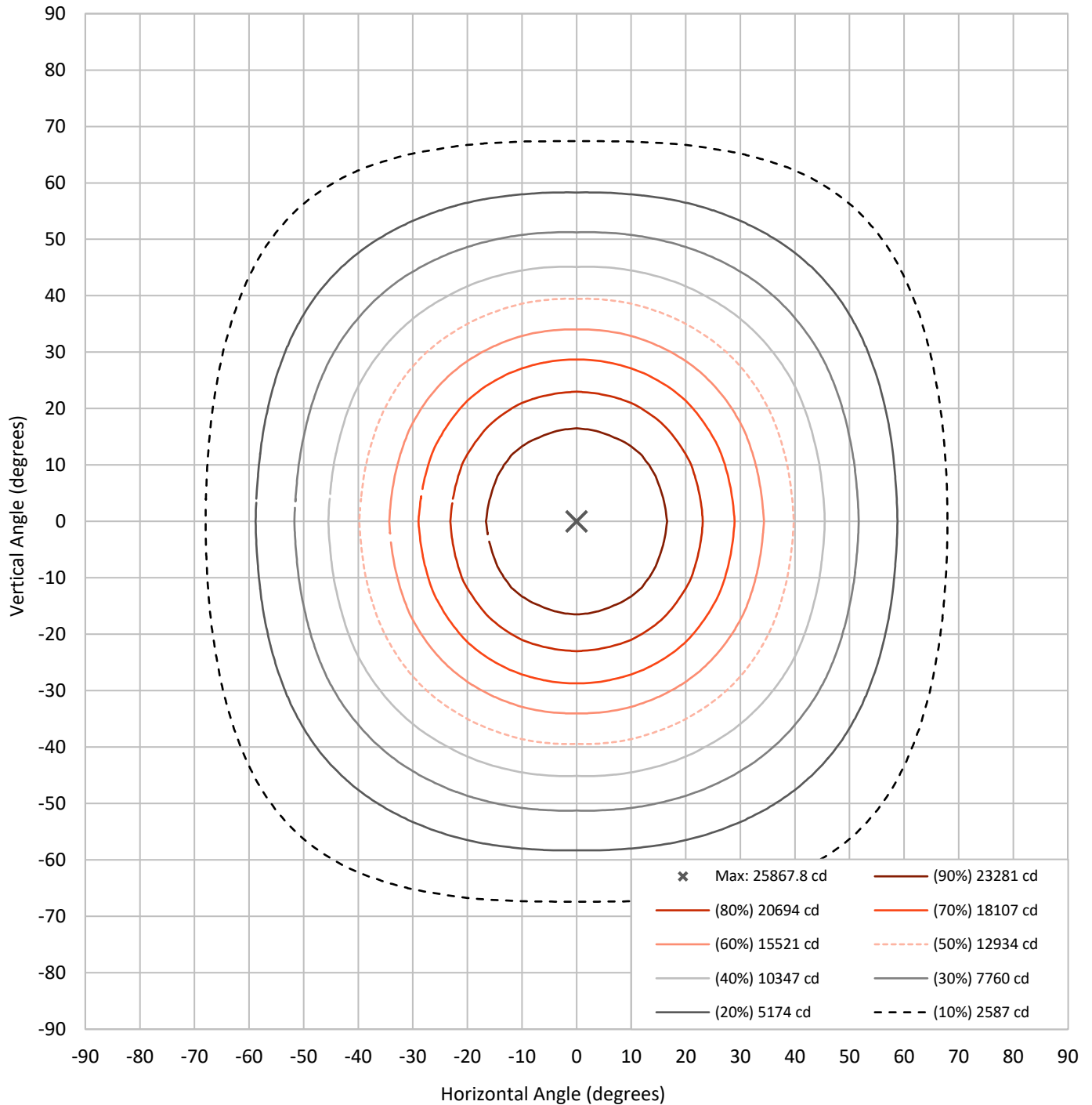
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	7H x 7V
Luminaire Lumens:	46753.8 lumens	Max Intensity:	25867.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	124.1 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:	27421.3 lumens	Field Lumens:	44571.7 lumens
Beam Efficiency:	58.7%	Field Efficiency:	95.3%
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





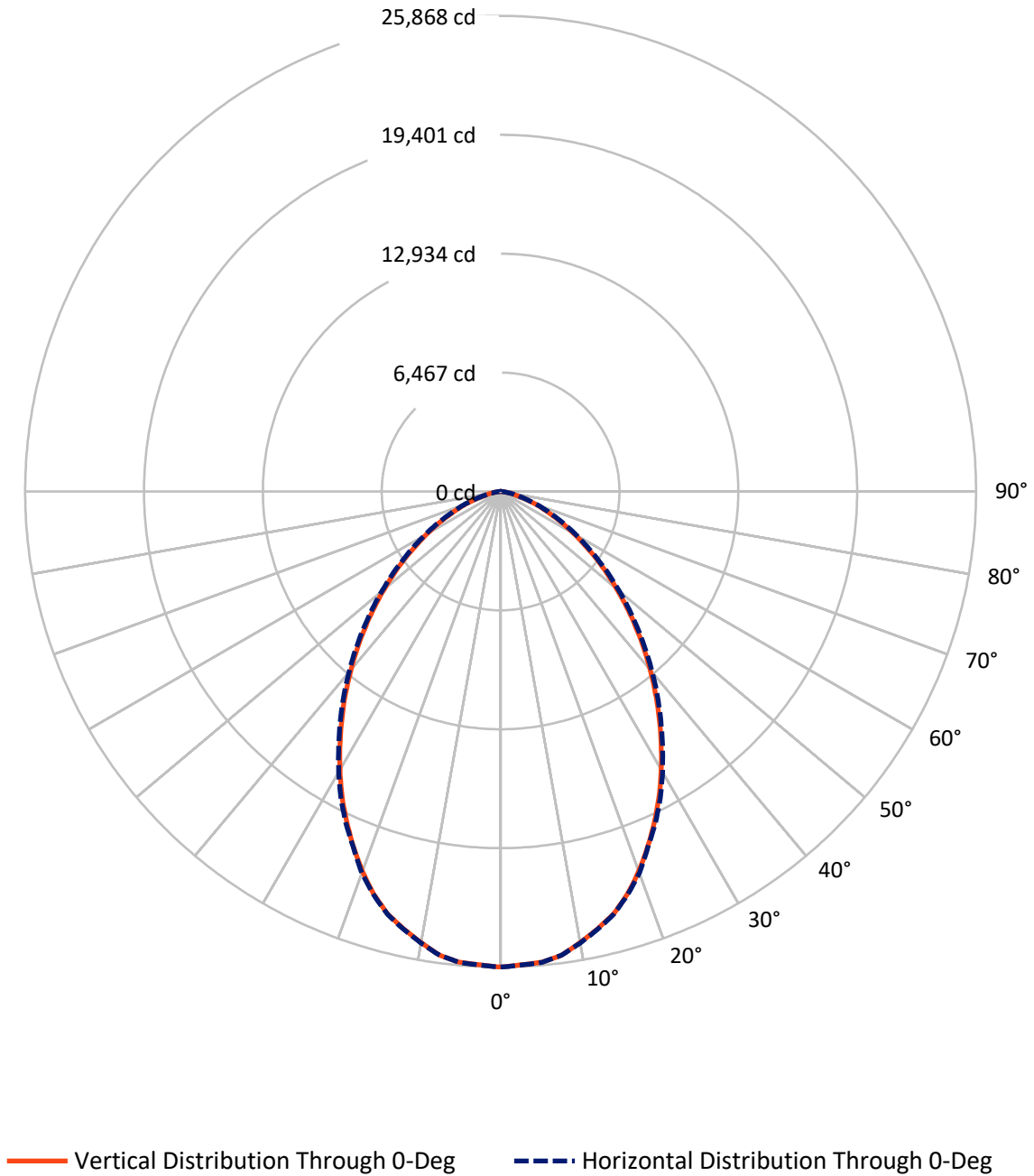
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### Lumen Table

90																			
80	1.6		19.2		52.2		88.5		83.5		88.5		52.2		19.2		1.6		
70																			
60	8.7		12.0	24.2	41.2	60.4	77.9	91.2	97.5	97.5	91.2	77.9	60.4	41.2	24.2	12.0		8.7	
50																			
40	15.3		18.0	39.3	70.1	106.2	144.3	175.7	192.0	192.0	175.7	144.3	106.2	70.1	39.3	18.0		15.3	
30																			
20	19.6		24.2	56.8	105.0	166.3	230.5	284.3	313.7	313.7	284.3	230.5	166.3	105.0	56.8	24.2		19.6	
10																			
0	21.4		30.6	75.3	144.5	232.8	326.4	406.3	451.8	451.8	406.3	326.4	232.8	144.5	75.3	30.6		21.4	
-10																			
-20	19.6		36.6	92.6	181.7	296.4	420.7	529.2	591.5	591.5	529.2	420.7	296.4	181.7	92.6	36.6		19.6	
-30																			
-40	15.3		41.2	106.1	209.5	346.0	497.3	630.7	706.5	706.5	630.7	497.3	346.0	209.5	106.1	41.2		15.3	
-50																			
-60	8.7		43.8	113.5	225.3	373.6	539.6	685.5	765.3	765.3	685.5	539.6	373.6	225.3	113.5	43.8		8.7	
-70																			
-80	1.6		43.8	113.5	225.3	373.6	539.6	685.5	765.3	765.3	685.5	539.6	373.6	225.3	113.5	43.8		1.6	
-90																			

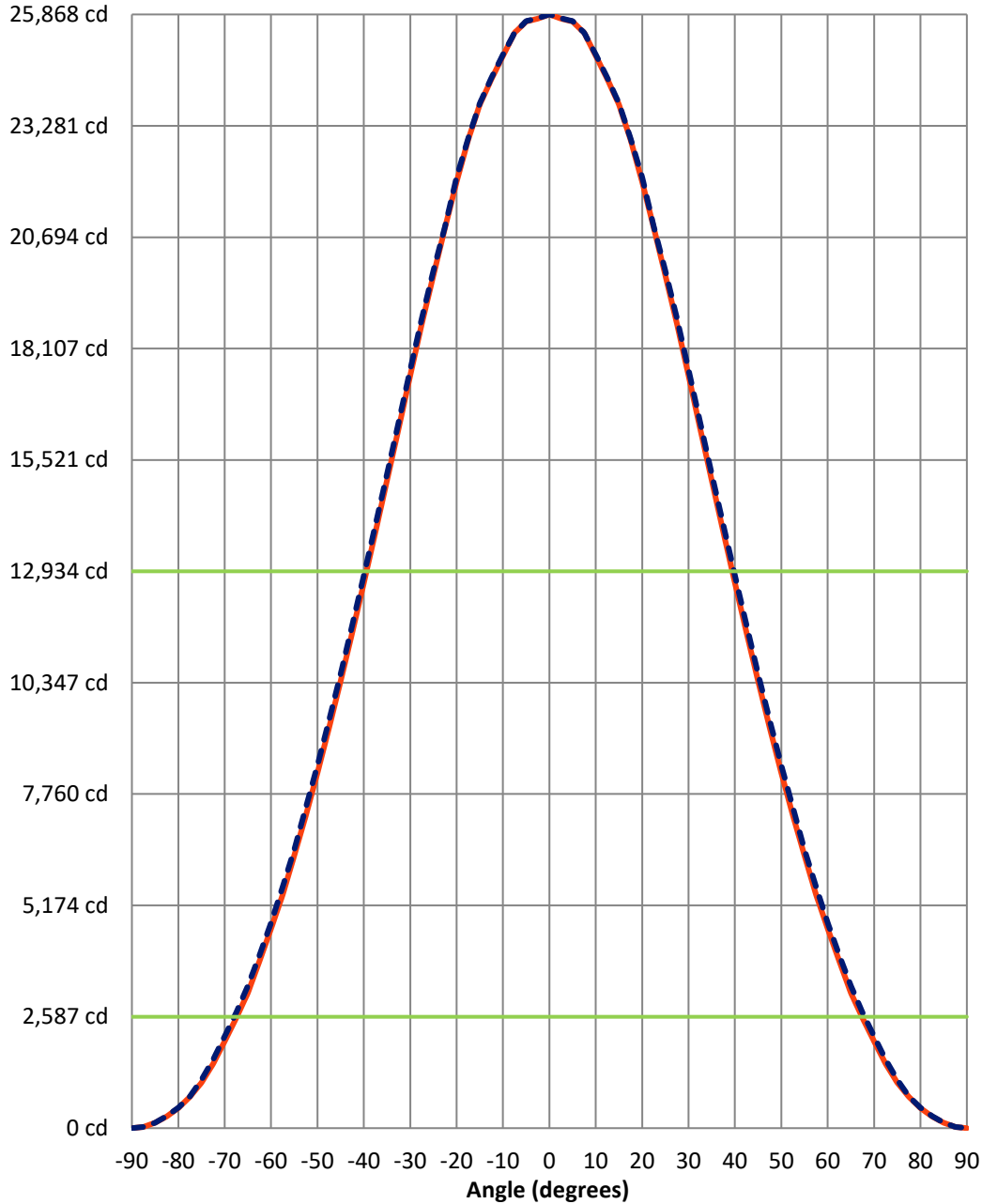
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 79.6°  
 V Angle: 78.9°  
 Lumens: 27421.3  
 Efficiency: 58.7%

**Field:**  
 H Angle: 135.9°  
 V Angle: 134.8°  
 Lumens: 44571.7  
 Efficiency: 95.3%

**Spill:**  
 Lumens: 2182.1  
 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	1.5	3.4	5.1	6.7	8.4	10.0	11.7	13.3	14.8	16.4
85°	0.0	3.0	6.7	10.1	13.5	16.8	20.1	23.3	26.5	29.7	32.8
82.5°	0.0	4.4	10.1	15.2	20.2	25.1	30.0	34.9	43.7	68.7	92.8
80°	0.0	5.9	13.4	20.2	26.8	33.4	45.2	80.4	114.3	146.9	178.2
77.5°	0.0	7.3	16.7	25.1	33.4	52.4	98.5	142.9	184.6	224.7	274.4
75°	0.0	8.7	19.9	30.0	43.6	90.6	150.4	204.9	257.1	328.8	405.0
72.5°	0.0	10.1	23.0	34.9	69.4	127.8	200.8	271.5	353.4	440.8	533.3
70°	0.0	11.5	26.1	41.8	94.4	163.6	251.1	351.4	447.8	550.7	671.0
67.5°	0.0	12.8	29.1	57.3	118.4	198.0	311.5	429.4	540.1	670.1	808.0
65°	0.0	14.2	32.0	72.1	141.4	236.4	369.3	505.3	639.8	785.9	936.2
62.5°	0.0	15.4	34.8	86.3	163.1	278.5	424.2	584.6	736.2	896.7	1050.9
60°	0.0	16.6	37.5	99.7	183.6	318.3	475.8	663.3	829.0	1000.3	1164.0
57.5°	0.0	17.8	45.0	112.4	210.8	355.8	530.3	736.6	920.4	1102.1	1271.2
55°	0.0	19.0	52.4	124.1	236.8	390.6	581.9	800.0	1010.4	1200.5	1374.1
52.5°	0.0	20.1	59.5	135.0	261.0	423.6	629.6	865.9	1098.3	1291.0	1474.3
50°	0.0	21.1	66.2	144.9	283.2	458.7	673.3	928.5	1181.7	1378.9	1589.3
47.5°	0.0	22.1	72.7	155.2	303.5	490.7	714.3	986.6	1257.3	1463.8	1701.8
45°	0.0	23.0	78.9	168.7	321.7	519.6	759.9	1040.3	1316.1	1560.1	1809.6
42.5°	0.0	23.9	84.7	180.9	337.9	545.3	801.7	1089.6	1372.3	1652.2	1936.4
40°	0.0	24.7	90.1	193.4	354.1	567.7	839.6	1136.3	1430.8	1738.4	2060.1
37.5°	0.0	25.4	95.3	205.7	370.2	586.9	873.5	1180.6	1496.4	1820.3	2175.9
35°	0.0	26.1	100.0	217.2	384.1	609.0	903.5	1222.3	1560.4	1914.5	2292.7
32.5°	0.0	26.7	104.4	227.8	395.6	631.2	931.2	1261.3	1622.6	2005.1	2416.4
30°	0.0	27.3	108.4	237.5	404.9	650.1	960.0	1300.4	1682.5	2091.7	2532.0
27.5°	0.0	27.8	112.0	246.3	418.7	665.8	985.9	1345.8	1744.1	2173.9	2639.3
25°	0.0	28.2	115.2	254.1	431.7	678.2	1008.6	1387.9	1808.5	2257.5	2738.5
22.5°	0.0	28.6	118.1	261.1	443.2	690.7	1028.1	1426.5	1867.7	2336.6	2844.1
20°	0.0	28.9	120.5	267.1	453.0	707.9	1044.2	1461.2	1921.4	2407.4	2938.9
17.5°	0.0	29.1	122.6	272.1	461.3	721.9	1064.4	1491.8	1969.2	2469.5	3022.4
15°	0.0	29.3	124.2	276.2	468.0	732.8	1085.3	1521.0	2010.9	2522.7	3094.5
12.5°	0.0	29.4	125.5	279.4	473.1	740.7	1102.4	1548.3	2048.5	2566.9	3154.8
10°	0.0	29.5	126.4	281.6	476.6	745.6	1115.3	1569.4	2081.0	2608.4	3205.6
7.5°	0.0	29.5	126.9	282.9	478.5	747.6	1124.2	1584.2	2106.0	2641.8	3249.5
5°	0.0	29.4	126.9	283.2	478.9	746.7	1128.7	1592.6	2123.2	2666.0	3281.0
2.5°	0.0	29.3	126.7	282.7	477.8	743.1	1128.9	1594.5	2132.3	2680.7	3299.9
0°	0.0	29.1	126.0	281.2	475.1	736.9	1124.7	1590.1	2133.0	2685.7	3306.2
-2.5°	0.0	29.3	126.7	282.7	477.8	743.1	1128.9	1594.5	2132.3	2680.7	3299.9
-5°	0.0	29.4	126.9	283.2	478.9	746.7	1128.7	1592.6	2123.2	2666.0	3281.0
-7.5°	0.0	29.5	126.9	282.9	478.5	747.6	1124.2	1584.2	2106.0	2641.8	3249.5
-10°	0.0	29.5	126.4	281.6	476.6	745.6	1115.3	1569.4	2081.0	2608.4	3205.6
-12.5°	0.0	29.4	125.5	279.4	473.1	740.7	1102.4	1548.3	2048.5	2566.9	3154.8
-15°	0.0	29.3	124.2	276.2	468.0	732.8	1085.3	1521.0	2010.9	2522.7	3094.5
-17.5°	0.0	29.1	122.6	272.1	461.3	721.9	1064.4	1491.8	1969.2	2469.5	3022.4
-20°	0.0	28.9	120.5	267.1	453.0	707.9	1044.2	1461.2	1921.4	2407.4	2938.9

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CATALOG NUMBER: GFLD-SA6E-730-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	28.6	118.1	261.1	443.2	690.7	1028.1	1426.5	1867.7	2336.6	2844.1
-25°	0.0	28.2	115.2	254.1	431.7	678.2	1008.6	1387.9	1808.5	2257.5	2738.5
-27.5°	0.0	27.8	112.0	246.3	418.7	665.8	985.9	1345.8	1744.1	2173.9	2639.3
-30°	0.0	27.3	108.4	237.5	404.9	650.1	960.0	1300.4	1682.5	2091.7	2532.0
-32.5°	0.0	26.7	104.4	227.8	395.6	631.2	931.2	1261.3	1622.6	2005.1	2416.4
-35°	0.0	26.1	100.0	217.2	384.1	609.0	903.5	1222.3	1560.4	1914.5	2292.7
-37.5°	0.0	25.4	95.3	205.7	370.2	586.9	873.5	1180.6	1496.4	1820.3	2175.9
-40°	0.0	24.7	90.1	193.4	354.1	567.7	839.6	1136.3	1430.8	1738.4	2060.1
-42.5°	0.0	23.9	84.7	180.9	337.9	545.3	801.7	1089.6	1372.3	1652.2	1936.4
-45°	0.0	23.0	78.9	168.7	321.7	519.6	759.9	1040.3	1316.1	1560.1	1809.6
-47.5°	0.0	22.1	72.7	155.2	303.5	490.7	714.3	986.6	1257.3	1463.8	1701.8
-50°	0.0	21.1	66.2	144.9	283.2	458.7	673.3	928.5	1181.7	1378.9	1589.3
-52.5°	0.0	20.1	59.5	135.0	261.0	423.6	629.6	865.9	1098.3	1291.0	1474.3
-55°	0.0	19.0	52.4	124.1	236.8	390.6	581.9	800.0	1010.4	1200.5	1374.1
-57.5°	0.0	17.8	45.0	112.4	210.8	355.8	530.3	736.6	920.4	1102.1	1271.2
-60°	0.0	16.6	37.5	99.7	183.6	318.3	475.8	663.3	829.0	1000.3	1164.0
-62.5°	0.0	15.4	34.8	86.3	163.1	278.5	424.2	584.6	736.2	896.7	1050.9
-65°	0.0	14.2	32.0	72.1	141.4	236.4	369.3	505.3	639.8	785.9	936.2
-67.5°	0.0	12.8	29.1	57.3	118.4	198.0	311.5	429.4	540.1	670.1	808.0
-70°	0.0	11.5	26.1	41.8	94.4	163.6	251.1	351.4	447.8	550.7	671.0
-72.5°	0.0	10.1	23.0	34.9	69.4	127.8	200.8	271.5	353.4	440.8	533.3
-75°	0.0	8.7	19.9	30.0	43.6	90.6	150.4	204.9	257.1	328.8	405.0
-77.5°	0.0	7.3	16.7	25.1	33.4	52.4	98.5	142.9	184.6	224.7	274.4
-80°	0.0	5.9	13.4	20.2	26.8	33.4	45.2	80.4	114.3	146.9	178.2
-82.5°	0.0	4.4	10.1	15.2	20.2	25.1	30.0	34.9	43.7	68.7	92.8
-85°	0.0	3.0	6.7	10.1	13.5	16.8	20.1	23.3	26.5	29.7	32.8
-87.5°	0.0	1.5	3.4	5.1	6.7	8.4	10.0	11.7	13.3	14.8	16.4
-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°	19.0	21.8	24.7	27.8	28.1	28.1	27.9	27.5	28.6	29.7	30.8
85°	38.0	43.5	60.4	76.8	84.6	89.5	91.7	91.3	106.2	123.4	142.1
82.5°	118.0	142.3	165.5	187.5	193.2	193.4	191.5	192.1	227.0	266.9	307.9
80°	210.1	240.9	281.8	318.1	333.8	342.0	345.7	345.1	389.2	448.0	509.8
77.5°	333.2	385.2	430.3	468.8	489.5	507.8	522.6	534.1	590.8	665.1	738.8
75°	473.6	530.6	587.2	636.5	671.0	696.6	720.4	758.8	833.0	919.7	995.2
72.5°	621.7	694.4	757.5	811.0	859.5	910.9	968.4	1031.4	1109.8	1196.4	1275.3
70°	779.9	859.8	925.9	990.4	1056.4	1133.3	1219.6	1304.6	1392.0	1487.6	1579.5
67.5°	934.6	1011.7	1089.5	1170.9	1269.6	1372.7	1474.7	1591.9	1711.7	1817.9	1912.8
65°	1069.0	1159.4	1256.7	1367.2	1489.2	1620.1	1756.3	1896.8	2048.9	2176.3	2292.4
62.5°	1197.3	1306.1	1424.4	1562.0	1717.5	1872.6	2046.3	2222.2	2393.3	2543.5	2682.3
60°	1315.6	1447.3	1596.9	1765.6	1947.2	2153.3	2351.2	2551.3	2738.9	2909.0	3084.4
57.5°	1430.7	1596.4	1775.9	1978.5	2208.0	2439.6	2672.2	2887.4	3099.9	3307.0	3505.3
55°	1552.5	1752.2	1965.7	2214.2	2473.1	2747.0	2997.5	3237.6	3471.7	3723.0	3962.0
52.5°	1686.5	1909.6	2176.9	2455.0	2754.0	3048.0	3323.1	3596.7	3879.6	4164.1	4475.2
50°	1815.8	2094.0	2386.9	2710.3	3033.3	3348.2	3663.8	3978.8	4317.8	4666.8	5019.3
47.5°	1966.9	2270.4	2616.5	2963.3	3316.2	3666.7	4018.3	4399.1	4784.2	5188.9	5578.8
45°	2119.8	2461.1	2833.9	3226.2	3607.8	3995.8	4407.0	4827.9	5279.4	5724.5	6193.6
42.5°	2264.8	2650.5	3061.5	3485.1	3909.5	4343.1	4795.3	5287.0	5780.4	6293.7	6809.2
40°	2425.3	2830.7	3283.8	3750.4	4211.0	4691.6	5208.4	5740.9	6299.2	6863.6	7423.5
37.5°	2579.6	3025.3	3501.5	4003.8	4520.7	5048.9	5610.0	6214.4	6819.9	7427.3	8044.7
35°	2724.1	3209.8	3725.6	4258.8	4807.0	5407.8	6035.1	6680.3	7336.3	7993.3	8657.4
32.5°	2872.9	3383.7	3939.7	4510.4	5114.5	5758.8	6445.8	7145.0	7843.7	8545.2	9272.1
30°	3021.9	3566.1	4147.1	4748.3	5409.1	6111.0	6849.4	7590.1	8329.2	9101.1	9875.8
27.5°	3162.7	3739.2	4350.9	4994.2	5691.4	6437.2	7221.5	8014.8	8811.8	9632.5	10458.8
25°	3292.5	3903.1	4540.1	5230.8	5969.7	6751.1	7568.1	8396.0	9270.0	10148.3	11011.0
22.5°	3418.9	4053.7	4715.2	5448.8	6222.0	7042.6	7893.3	8767.6	9680.8	10624.0	11516.9
20°	3540.5	4197.1	4885.7	5646.4	6447.9	7305.1	8189.0	9104.4	10062.5	11030.9	11991.3
17.5°	3648.6	4324.6	5044.4	5831.0	6663.5	7545.0	8455.3	9400.8	10401.6	11405.4	12423.0
15°	3742.6	4435.5	5181.9	5992.2	6854.1	7763.0	8702.4	9674.9	10701.4	11746.7	12804.6
12.5°	3822.2	4529.5	5297.6	6129.2	7015.8	7950.1	8914.9	9921.4	10975.7	12050.2	13138.8
10°	3886.8	4606.0	5391.3	6241.2	7147.9	8104.7	9089.8	10124.7	11210.6	12308.5	13419.9
7.5°	3941.8	4669.9	5465.5	6327.6	7249.7	8225.7	9226.0	10283.3	11397.7	12509.9	13645.7
5°	3981.9	4721.5	5533.8	6399.9	7338.2	8320.3	9329.2	10396.3	11534.5	12653.2	13809.5
2.5°	4006.0	4755.2	5580.2	6446.9	7407.7	8391.2	9420.9	10496.2	11634.8	12767.0	13932.6
0°	4014.0	4770.2	5604.0	6466.9	7446.2	8425.5	9472.6	10548.8	11683.2	12836.9	14010.1
-2.5°	4006.0	4755.2	5580.2	6446.9	7407.7	8391.2	9420.9	10496.2	11634.8	12767.0	13932.6
-5°	3981.9	4721.5	5533.8	6399.9	7338.2	8320.3	9329.2	10396.3	11534.5	12653.2	13809.5
-7.5°	3941.8	4669.9	5465.5	6327.6	7249.7	8225.7	9226.0	10283.3	11397.7	12509.9	13645.7
-10°	3886.8	4606.0	5391.3	6241.2	7147.9	8104.7	9089.8	10124.7	11210.6	12308.5	13419.9
-12.5°	3822.2	4529.5	5297.6	6129.2	7015.8	7950.1	8914.9	9921.4	10975.7	12050.2	13138.8
-15°	3742.6	4435.5	5181.9	5992.2	6854.1	7763.0	8702.4	9674.9	10701.4	11746.7	12804.6
-17.5°	3648.6	4324.6	5044.4	5831.0	6663.5	7545.0	8455.3	9400.8	10401.6	11405.4	12423.0
-20°	3540.5	4197.1	4885.7	5646.4	6447.9	7305.1	8189.0	9104.4	10062.5	11030.9	11991.3

Classified

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

Scaled Data Report



REPORT NUMBER: P627991 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-730-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°	3418.9	4053.7	4715.2	5448.8	6222.0	7042.6	7893.3	8767.6	9680.8	10624.0	11516.9
-25°	3292.5	3903.1	4540.1	5230.8	5969.7	6751.1	7568.1	8396.0	9270.0	10148.3	11011.0
-27.5°	3162.7	3739.2	4350.9	4994.2	5691.4	6437.2	7221.5	8014.8	8811.8	9632.5	10458.8
-30°	3021.9	3566.1	4147.1	4748.3	5409.1	6111.0	6849.4	7590.1	8329.2	9101.1	9875.8
-32.5°	2872.9	3383.7	3939.7	4510.4	5114.5	5758.8	6445.8	7145.0	7843.7	8545.2	9272.1
-35°	2724.1	3209.8	3725.6	4258.8	4807.0	5407.8	6035.1	6680.3	7336.3	7993.3	8657.4
-37.5°	2579.6	3025.3	3501.5	4003.8	4520.7	5048.9	5610.0	6214.4	6819.9	7427.3	8044.7
-40°	2425.3	2830.7	3283.8	3750.4	4211.0	4691.6	5208.4	5740.9	6299.2	6863.6	7423.5
-42.5°	2264.8	2650.5	3061.5	3485.1	3909.5	4343.1	4795.3	5287.0	5780.4	6293.7	6809.2
-45°	2119.8	2461.1	2833.9	3226.2	3607.8	3995.8	4407.0	4827.9	5279.4	5724.5	6193.6
-47.5°	1966.9	2270.4	2616.5	2963.3	3316.2	3666.7	4018.3	4399.1	4784.2	5188.9	5578.8
-50°	1815.8	2094.0	2386.9	2710.3	3033.3	3348.2	3663.8	3978.8	4317.8	4666.8	5019.3
-52.5°	1686.5	1909.6	2176.9	2455.0	2754.0	3048.0	3323.1	3596.7	3879.6	4164.1	4475.2
-55°	1552.5	1752.2	1965.7	2214.2	2473.1	2747.0	2997.5	3237.6	3471.7	3723.0	3962.0
-57.5°	1430.7	1596.4	1775.9	1978.5	2208.0	2439.6	2672.2	2887.4	3099.9	3307.0	3505.3
-60°	1315.6	1447.3	1596.9	1765.6	1947.2	2153.3	2351.2	2551.3	2738.9	2909.0	3084.4
-62.5°	1197.3	1306.1	1424.4	1562.0	1717.5	1872.6	2046.3	2222.2	2393.3	2543.5	2682.3
-65°	1069.0	1159.4	1256.7	1367.2	1489.2	1620.1	1756.3	1896.8	2048.9	2176.3	2292.4
-67.5°	934.6	1011.7	1089.5	1170.9	1269.6	1372.7	1474.7	1591.9	1711.7	1817.9	1912.8
-70°	779.9	859.8	925.9	990.4	1056.4	1133.3	1219.6	1304.6	1392.0	1487.6	1579.5
-72.5°	621.7	694.4	757.5	811.0	859.5	910.9	968.4	1031.4	1109.8	1196.4	1275.3
-75°	473.6	530.6	587.2	636.5	671.0	696.6	720.4	758.8	833.0	919.7	995.2
-77.5°	333.2	385.2	430.3	468.8	489.5	507.8	522.6	534.1	590.8	665.1	738.8
-80°	210.1	240.9	281.8	318.1	333.8	342.0	345.7	345.1	389.2	448.0	509.8
-82.5°	118.0	142.3	165.5	187.5	193.2	193.4	191.5	192.1	227.0	266.9	307.9
-85°	38.0	43.5	60.4	76.8	84.6	89.5	91.7	91.3	106.2	123.4	142.1
-87.5°	19.0	21.8	24.7	27.8	28.1	28.1	27.9	27.5	28.6	29.7	30.8
-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: P627991 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-730-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°	31.8	32.7	33.6	34.4	35.2	35.8	36.5	37.0	37.5	35.5	33.4
85°	162.0	173.4	184.1	194.3	204.1	213.3	222.0	230.1	237.5	216.9	194.1
82.5°	349.8	377.8	404.5	431.1	457.4	464.1	466.1	465.2	461.5	425.4	385.3
80°	570.9	618.5	663.3	707.7	751.6	756.5	751.5	742.5	729.7	682.3	628.5
77.5°	812.3	872.1	924.6	972.5	1016.2	1024.4	1023.3	1021.0	1017.4	969.1	910.5
75°	1059.8	1118.3	1174.8	1222.8	1262.8	1281.2	1290.2	1296.6	1300.1	1265.4	1219.9
72.5°	1346.7	1407.6	1457.4	1504.0	1543.4	1572.0	1592.5	1608.0	1618.5	1608.0	1589.3
70°	1658.0	1723.4	1778.3	1831.0	1884.5	1927.3	1959.7	1983.2	1998.1	2007.8	2014.7
67.5°	2008.6	2096.3	2172.8	2238.1	2302.8	2363.4	2413.3	2454.0	2485.4	2512.1	2532.7
65°	2403.6	2515.7	2615.0	2706.3	2789.9	2877.9	2950.1	3010.7	3059.4	3099.7	3132.0
62.5°	2818.9	2956.2	3083.8	3207.6	3328.9	3448.4	3540.1	3623.6	3697.8	3761.6	3812.4
60°	3250.3	3406.4	3577.7	3741.1	3891.5	4029.0	4165.4	4283.6	4384.7	4468.7	4536.3
57.5°	3714.2	3916.4	4116.5	4319.5	4511.2	4690.7	4858.7	5006.9	5132.2	5235.0	5321.2
55°	4215.3	4468.1	4700.2	4956.2	5203.6	5428.9	5627.2	5801.4	5952.2	6078.5	6185.6
52.5°	4766.1	5073.3	5374.8	5666.1	5947.0	6208.3	6445.8	6648.7	6829.3	6984.0	7107.5
50°	5368.9	5720.4	6069.9	6393.9	6716.7	7017.8	7289.9	7525.5	7735.5	7917.4	8060.6
47.5°	5999.3	6399.4	6789.7	7160.7	7517.8	7852.5	8147.3	8415.7	8677.6	8891.2	9060.2
45°	6654.0	7102.8	7533.3	7957.5	8350.9	8725.9	9089.5	9423.8	9692.6	9927.9	10125.6
42.5°	7316.6	7817.2	8299.4	8762.1	9194.5	9628.3	10037.3	10402.8	10709.3	10976.9	11201.5
40°	7987.8	8535.9	9067.1	9571.6	10066.0	10539.0	10981.3	11366.7	11712.4	12030.3	12295.0
37.5°	8655.7	9258.6	9847.1	10412.3	10956.7	11469.1	11947.0	12382.5	12772.7	13134.6	13428.6
35°	9326.4	9988.0	10632.2	11254.2	11848.8	12414.3	12937.6	13433.1	13892.8	14259.5	14560.2
32.5°	9994.6	10705.8	11407.0	12091.7	12742.5	13352.1	13919.1	14466.7	14939.6	15342.6	15688.4
30°	10641.2	11411.7	12175.2	12917.6	13620.6	14281.2	14909.0	15488.0	15996.6	16437.4	16825.2
27.5°	11275.7	12103.4	12922.6	13715.8	14475.9	15193.7	15878.8	16506.7	17061.7	17540.8	17949.8
25°	11875.4	12765.0	13638.2	14479.2	15291.2	16082.9	16822.7	17507.9	18100.7	18626.6	19046.8
22.5°	12448.3	13397.1	14314.6	15199.3	16067.8	16921.2	17731.1	18446.6	19074.8	19624.6	20089.7
20°	12982.0	13998.8	14937.5	15873.1	16788.0	17699.2	18568.7	19323.6	19988.4	20573.7	21086.4
17.5°	13481.0	14523.9	15512.3	16508.4	17472.6	18428.5	19311.9	20121.1	20838.4	21459.9	21996.8
15°	13903.4	14956.6	16036.1	17099.5	18116.4	19084.3	19966.9	20812.0	21608.5	22280.7	22825.1
12.5°	14245.4	15340.7	16466.9	17595.8	18671.2	19637.8	20561.9	21419.2	22255.7	23010.8	23511.2
10°	14536.9	15664.7	16827.3	17978.7	19068.4	20091.3	21095.9	22002.3	22824.4	23500.4	24059.3
7.5°	14788.9	15950.7	17131.5	18284.7	19370.8	20427.7	21461.8	22424.5	23254.4	23891.3	24389.9
5°	14974.8	16164.1	17367.7	18531.6	19632.8	20693.1	21732.0	22682.6	23492.7	24140.8	24684.4
2.5°	15107.8	16308.2	17520.5	18686.1	19811.7	20874.6	21939.5	22900.8	23685.2	24279.0	24799.6
0°	15193.0	16395.2	17616.9	18809.4	19914.7	20942.4	22086.5	22988.2	23802.6	24394.1	24937.0
-2.5°	15107.8	16308.2	17520.5	18686.1	19811.7	20874.6	21939.5	22900.8	23685.2	24279.0	24799.6
-5°	14974.8	16164.1	17367.7	18531.6	19632.8	20693.1	21732.0	22682.6	23492.7	24140.8	24684.4
-7.5°	14788.9	15950.7	17131.5	18284.7	19370.8	20427.7	21461.8	22424.5	23254.4	23891.3	24389.9
-10°	14536.9	15664.7	16827.3	17978.7	19068.4	20091.3	21095.9	22002.3	22824.4	23500.4	24059.3
-12.5°	14245.4	15340.7	16466.9	17595.8	18671.2	19637.8	20561.9	21419.2	22255.7	23010.8	23511.2
-15°	13903.4	14956.6	16036.1	17099.5	18116.4	19084.3	19966.9	20812.0	21608.5	22280.7	22825.1
-17.5°	13481.0	14523.9	15512.3	16508.4	17472.6	18428.5	19311.9	20121.1	20838.4	21459.9	21996.8
-20°	12982.0	13998.8	14937.5	15873.1	16788.0	17699.2	18568.7	19323.6	19988.4	20573.7	21086.4



REPORT NUMBER: P627991 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6E-730-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	12448.3	13397.1	14314.6	15199.3	16067.8	16921.2	17731.1	18446.6	19074.8	19624.6	20089.7
-25°	11875.4	12765.0	13638.2	14479.2	15291.2	16082.9	16822.7	17507.9	18100.7	18626.6	19046.8
-27.5°	11275.7	12103.4	12922.6	13715.8	14475.9	15193.7	15878.8	16506.7	17061.7	17540.8	17949.8
-30°	10641.2	11411.7	12175.2	12917.6	13620.6	14281.2	14909.0	15488.0	15996.6	16437.4	16825.2
-32.5°	9994.6	10705.8	11407.0	12091.7	12742.5	13352.1	13919.1	14466.7	14939.6	15342.6	15688.4
-35°	9326.4	9988.0	10632.2	11254.2	11848.8	12414.3	12937.6	13433.1	13892.8	14259.5	14560.2
-37.5°	8655.7	9258.6	9847.1	10412.3	10956.7	11469.1	11947.0	12382.5	12772.7	13134.6	13428.6
-40°	7987.8	8535.9	9067.1	9571.6	10066.0	10539.0	10981.3	11366.7	11712.4	12030.3	12295.0
-42.5°	7316.6	7817.2	8299.4	8762.1	9194.5	9628.3	10037.3	10402.8	10709.3	10976.9	11201.5
-45°	6654.0	7102.8	7533.3	7957.5	8350.9	8725.9	9089.5	9423.8	9692.6	9927.9	10125.6
-47.5°	5999.3	6399.4	6789.7	7160.7	7517.8	7852.5	8147.3	8415.7	8677.6	8891.2	9060.2
-50°	5368.9	5720.4	6069.9	6393.9	6716.7	7017.8	7289.9	7525.5	7735.5	7917.4	8060.6
-52.5°	4766.1	5073.3	5374.8	5666.1	5947.0	6208.3	6445.8	6648.7	6829.3	6984.0	7107.5
-55°	4215.3	4468.1	4700.2	4956.2	5203.6	5428.9	5627.2	5801.4	5952.2	6078.5	6185.6
-57.5°	3714.2	3916.4	4116.5	4319.5	4511.2	4690.7	4858.7	5006.9	5132.2	5235.0	5321.2
-60°	3250.3	3406.4	3577.7	3741.1	3891.5	4029.0	4165.4	4283.6	4384.7	4468.7	4536.3
-62.5°	2818.9	2956.2	3083.8	3207.6	3328.9	3448.4	3540.1	3623.6	3697.8	3761.6	3812.4
-65°	2403.6	2515.7	2615.0	2706.3	2789.9	2877.9	2950.1	3010.7	3059.4	3099.7	3132.0
-67.5°	2008.6	2096.3	2172.8	2238.1	2302.8	2363.4	2413.3	2454.0	2485.4	2512.1	2532.7
-70°	1658.0	1723.4	1778.3	1831.0	1884.5	1927.3	1959.7	1983.2	1998.1	2007.8	2014.7
-72.5°	1346.7	1407.6	1457.4	1504.0	1543.4	1572.0	1592.5	1608.0	1618.5	1608.0	1589.3
-75°	1059.8	1118.3	1174.8	1222.8	1262.8	1281.2	1290.2	1296.6	1300.1	1265.4	1219.9
-77.5°	812.3	872.1	924.6	972.5	1016.2	1024.4	1023.3	1021.0	1017.4	969.1	910.5
-80°	570.9	618.5	663.3	707.7	751.6	756.5	751.5	742.5	729.7	682.3	628.5
-82.5°	349.8	377.8	404.5	431.1	457.4	464.1	466.1	465.2	461.5	425.4	385.3
-85°	162.0	173.4	184.1	194.3	204.1	213.3	222.0	230.1	237.5	216.9	194.1
-87.5°	31.8	32.7	33.6	34.4	35.2	35.8	36.5	37.0	37.5	35.5	33.4
-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: P627991 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6E-730-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°	31.3	29.0	29.1	29.1	29.1	29.0	31.3	33.4	35.5	37.5	37.0
85°	170.0	144.7	135.5	126.0	135.5	144.7	170.0	194.1	216.9	237.5	230.1
82.5°	343.3	299.6	285.7	271.5	285.7	299.6	343.3	385.3	425.4	461.5	465.2
80°	571.8	512.5	489.2	465.4	489.2	512.5	571.8	628.5	682.3	729.7	742.5
77.5°	848.5	783.4	755.7	727.2	755.7	783.4	848.5	910.5	969.1	1017.4	1021.0
75°	1171.8	1120.9	1090.0	1056.8	1090.0	1120.9	1171.8	1219.9	1265.4	1300.1	1296.6
72.5°	1568.1	1543.1	1520.6	1493.1	1520.6	1543.1	1568.1	1589.3	1608.0	1618.5	1608.0
70°	2017.0	2013.9	2017.9	2016.7	2017.9	2013.9	2017.0	2014.7	2007.8	1998.1	1983.2
67.5°	2543.2	2543.9	2554.7	2559.6	2554.7	2543.9	2543.2	2532.7	2512.1	2485.4	2454.0
65°	3151.9	3159.4	3156.6	3141.4	3156.6	3159.4	3151.9	3132.0	3099.7	3059.4	3010.7
62.5°	3848.5	3869.4	3880.9	3878.2	3880.9	3869.4	3848.5	3812.4	3761.6	3697.8	3623.6
60°	4586.9	4619.6	4636.2	4634.5	4636.2	4619.6	4586.9	4536.3	4468.7	4384.7	4283.6
57.5°	5385.5	5427.6	5437.4	5419.8	5437.4	5427.6	5385.5	5321.2	5235.0	5132.2	5006.9
55°	6266.5	6320.3	6341.0	6331.2	6341.0	6320.3	6266.5	6185.6	6078.5	5952.2	5801.4
52.5°	7198.1	7256.2	7276.9	7262.0	7276.9	7256.2	7198.1	7107.5	6984.0	6829.3	6648.7
50°	8165.6	8236.1	8264.4	8250.9	8264.4	8236.1	8165.6	8060.6	7917.4	7735.5	7525.5
47.5°	9192.6	9286.4	9322.9	9298.1	9322.9	9286.4	9192.6	9060.2	8891.2	8677.6	8415.7
45°	10273.2	10370.5	10408.2	10384.0	10408.2	10370.5	10273.2	10125.6	9927.9	9692.6	9423.8
42.5°	11373.3	11499.7	11553.1	11508.6	11553.1	11499.7	11373.3	11201.5	10976.9	10709.3	10402.8
40°	12492.7	12629.9	12693.1	12662.4	12693.1	12629.9	12492.7	12295.0	12030.3	11712.4	11366.7
37.5°	13640.8	13777.4	13844.4	13845.3	13844.4	13777.4	13640.8	13428.6	13134.6	12772.7	12382.5
35°	14793.3	14958.5	15052.0	15047.5	15052.0	14958.5	14793.3	14560.2	14259.5	13892.8	13433.1
32.5°	15961.8	16140.7	16236.3	16249.8	16236.3	16140.7	15961.8	15688.4	15342.6	14939.6	14466.7
30°	17128.4	17325.1	17435.7	17481.1	17435.7	17325.1	17128.4	16825.2	16437.4	15996.6	15488.0
27.5°	18259.7	18501.8	18668.9	18683.4	18668.9	18501.8	18259.7	17949.8	17540.8	17061.7	16506.7
25°	19355.4	19601.9	19773.3	19808.1	19773.3	19601.9	19355.4	19046.8	18626.6	18100.7	17507.9
22.5°	20435.2	20692.9	20851.1	20913.4	20851.1	20692.9	20435.2	20089.7	19624.6	19074.8	18446.6
20°	21466.1	21745.4	21913.1	21979.9	21913.1	21745.4	21466.1	21086.4	20573.7	19988.4	19323.6
17.5°	22398.7	22693.8	22900.9	22959.1	22900.9	22693.8	22398.7	21996.8	21459.9	20838.4	20121.1
15°	23219.5	23499.4	23695.9	23773.5	23695.9	23499.4	23219.5	22825.1	22280.7	21608.5	20812.0
12.5°	23887.5	24137.9	24291.9	24365.0	24291.9	24137.9	23887.5	23511.2	23010.8	22255.7	21419.2
10°	24409.5	24660.5	24807.6	24907.9	24807.6	24660.5	24409.5	24059.3	23500.4	22824.4	22002.3
7.5°	24862.4	25119.7	25299.7	25441.2	25299.7	25119.7	24862.4	24389.9	23891.3	23254.4	22424.5
5°	25112.5	25542.2	25606.8	25703.0	25606.8	25542.2	25112.5	24684.4	24140.8	23492.7	22682.6
2.5°	25303.2	25607.9	25791.0	25770.8	25791.0	25607.9	25303.2	24799.6	24279.0	23685.2	22900.8
0°	25441.2	25712.7	25780.5	25867.8	25780.5	25712.7	25441.2	24937.0	24394.1	23802.6	22988.2
-2.5°	25303.2	25607.9	25791.0	25770.8	25791.0	25607.9	25303.2	24799.6	24279.0	23685.2	22900.8
-5°	25112.5	25542.2	25606.8	25703.0	25606.8	25542.2	25112.5	24684.4	24140.8	23492.7	22682.6
-7.5°	24862.4	25119.7	25299.7	25441.2	25299.7	25119.7	24862.4	24389.9	23891.3	23254.4	22424.5
-10°	24409.5	24660.5	24807.6	24907.9	24807.6	24660.5	24409.5	24059.3	23500.4	22824.4	22002.3
-12.5°	23887.5	24137.9	24291.9	24365.0	24291.9	24137.9	23887.5	23511.2	23010.8	22255.7	21419.2
-15°	23219.5	23499.4	23695.9	23773.5	23695.9	23499.4	23219.5	22825.1	22280.7	21608.5	20812.0
-17.5°	22398.7	22693.8	22900.9	22959.1	22900.9	22693.8	22398.7	21996.8	21459.9	20838.4	20121.1
-20°	21466.1	21745.4	21913.1	21979.9	21913.1	21745.4	21466.1	21086.4	20573.7	19988.4	19323.6



REPORT NUMBER: P627991 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6E-730-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°	20435.2	20692.9	20851.1	20913.4	20851.1	20692.9	20435.2	20089.7	19624.6	19074.8	18446.6
-25°	19355.4	19601.9	19773.3	19808.1	19773.3	19601.9	19355.4	19046.8	18626.6	18100.7	17507.9
-27.5°	18259.7	18501.8	18668.9	18683.4	18668.9	18501.8	18259.7	17949.8	17540.8	17061.7	16506.7
-30°	17128.4	17325.1	17435.7	17481.1	17435.7	17325.1	17128.4	16825.2	16437.4	15996.6	15488.0
-32.5°	15961.8	16140.7	16236.3	16249.8	16236.3	16140.7	15961.8	15688.4	15342.6	14939.6	14466.7
-35°	14793.3	14958.5	15052.0	15047.5	15052.0	14958.5	14793.3	14560.2	14259.5	13892.8	13433.1
-37.5°	13640.8	13777.4	13844.4	13845.3	13844.4	13777.4	13640.8	13428.6	13134.6	12772.7	12382.5
-40°	12492.7	12629.9	12693.1	12662.4	12693.1	12629.9	12492.7	12295.0	12030.3	11712.4	11366.7
-42.5°	11373.3	11499.7	11553.1	11508.6	11553.1	11499.7	11373.3	11201.5	10976.9	10709.3	10402.8
-45°	10273.2	10370.5	10408.2	10384.0	10408.2	10370.5	10273.2	10125.6	9927.9	9692.6	9423.8
-47.5°	9192.6	9286.4	9322.9	9298.1	9322.9	9286.4	9192.6	9060.2	8891.2	8677.6	8415.7
-50°	8165.6	8236.1	8264.4	8250.9	8264.4	8236.1	8165.6	8060.6	7917.4	7735.5	7525.5
-52.5°	7198.1	7256.2	7276.9	7262.0	7276.9	7256.2	7198.1	7107.5	6984.0	6829.3	6648.7
-55°	6266.5	6320.3	6341.0	6331.2	6341.0	6320.3	6266.5	6185.6	6078.5	5952.2	5801.4
-57.5°	5385.5	5427.6	5437.4	5419.8	5437.4	5427.6	5385.5	5321.2	5235.0	5132.2	5006.9
-60°	4586.9	4619.6	4636.2	4634.5	4636.2	4619.6	4586.9	4536.3	4468.7	4384.7	4283.6
-62.5°	3848.5	3869.4	3880.9	3878.2	3880.9	3869.4	3848.5	3812.4	3761.6	3697.8	3623.6
-65°	3151.9	3159.4	3156.6	3141.4	3156.6	3159.4	3151.9	3132.0	3099.7	3059.4	3010.7
-67.5°	2543.2	2543.9	2554.7	2559.6	2554.7	2543.9	2543.2	2532.7	2512.1	2485.4	2454.0
-70°	2017.0	2013.9	2017.9	2016.7	2017.9	2013.9	2017.0	2014.7	2007.8	1998.1	1983.2
-72.5°	1568.1	1543.1	1520.6	1493.1	1520.6	1543.1	1568.1	1589.3	1608.0	1618.5	1608.0
-75°	1171.8	1120.9	1090.0	1056.8	1090.0	1120.9	1171.8	1219.9	1265.4	1300.1	1296.6
-77.5°	848.5	783.4	755.7	727.2	755.7	783.4	848.5	910.5	969.1	1017.4	1021.0
-80°	571.8	512.5	489.2	465.4	489.2	512.5	571.8	628.5	682.3	729.7	742.5
-82.5°	343.3	299.6	285.7	271.5	285.7	299.6	343.3	385.3	425.4	461.5	465.2
-85°	170.0	144.7	135.5	126.0	135.5	144.7	170.0	194.1	216.9	237.5	230.1
-87.5°	31.3	29.0	29.1	29.1	29.1	29.0	31.3	33.4	35.5	37.5	37.0
-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: P627991 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6E-730-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°	36.5	35.8	35.2	34.4	33.6	32.7	31.8	30.8	29.7	28.6	27.5
85°	222.0	213.3	204.1	194.3	184.1	173.4	162.0	142.1	123.4	106.2	91.3
82.5°	466.1	464.1	457.4	431.1	404.5	377.8	349.8	307.9	266.9	227.0	192.1
80°	751.5	756.5	751.6	707.7	663.3	618.5	570.9	509.8	448.0	389.2	345.1
77.5°	1023.3	1024.4	1016.2	972.5	924.6	872.1	812.3	738.8	665.1	590.8	534.1
75°	1290.2	1281.2	1262.8	1222.8	1174.8	1118.3	1059.8	995.2	919.7	833.0	758.8
72.5°	1592.5	1572.0	1543.4	1504.0	1457.4	1407.6	1346.7	1275.3	1196.4	1109.8	1031.4
70°	1959.7	1927.3	1884.5	1831.0	1778.3	1723.4	1658.0	1579.5	1487.6	1392.0	1304.6
67.5°	2413.3	2363.4	2302.8	2238.1	2172.8	2096.3	2008.6	1912.8	1817.9	1711.7	1591.9
65°	2950.1	2877.9	2789.9	2706.3	2615.0	2515.7	2403.6	2292.4	2176.3	2048.9	1896.8
62.5°	3540.1	3448.4	3328.9	3207.6	3083.8	2956.2	2818.9	2682.3	2543.5	2393.3	2222.2
60°	4165.4	4029.0	3891.5	3741.1	3577.7	3406.4	3250.3	3084.4	2909.0	2738.9	2551.3
57.5°	4858.7	4690.7	4511.2	4319.5	4116.5	3916.4	3714.2	3505.3	3307.0	3099.9	2887.4
55°	5627.2	5428.9	5203.6	4956.2	4700.2	4468.1	4215.3	3962.0	3723.0	3471.7	3237.6
52.5°	6445.8	6208.3	5947.0	5666.1	5374.8	5073.3	4766.1	4475.2	4164.1	3879.6	3596.7
50°	7289.9	7017.8	6716.7	6393.9	6069.9	5720.4	5368.9	5019.3	4666.8	4317.8	3978.8
47.5°	8147.3	7852.5	7517.8	7160.7	6789.7	6399.4	5999.3	5578.8	5188.9	4784.2	4399.1
45°	9089.5	8725.9	8350.9	7957.5	7533.3	7102.8	6654.0	6193.6	5724.5	5279.4	4827.9
42.5°	10037.3	9628.3	9194.5	8762.1	8299.4	7817.2	7316.6	6809.2	6293.7	5780.4	5287.0
40°	10981.3	10539.0	10066.0	9571.6	9067.1	8535.9	7987.8	7423.5	6863.6	6299.2	5740.9
37.5°	11947.0	11469.1	10956.7	10412.3	9847.1	9258.6	8655.7	8044.7	7427.3	6819.9	6214.4
35°	12937.6	12414.3	11848.8	11254.2	10632.2	9988.0	9326.4	8657.4	7993.3	7336.3	6680.3
32.5°	13919.1	13352.1	12742.5	12091.7	11407.0	10705.8	9994.6	9272.1	8545.2	7843.7	7145.0
30°	14909.0	14281.2	13620.6	12917.6	12175.2	11411.7	10641.2	9875.8	9101.1	8329.2	7590.1
27.5°	15878.8	15193.7	14475.9	13715.8	12922.6	12103.4	11275.7	10458.8	9632.5	8811.8	8014.8
25°	16822.7	16082.9	15291.2	14479.2	13638.2	12765.0	11875.4	11011.0	10148.3	9270.0	8396.0
22.5°	17731.1	16921.2	16067.8	15199.3	14314.6	13397.1	12448.3	11516.9	10624.0	9680.8	8767.6
20°	18568.7	17699.2	16788.0	15873.1	14937.5	13998.8	12982.0	11991.3	11030.9	10062.5	9104.4
17.5°	19311.9	18428.5	17472.6	16508.4	15512.3	14523.9	13481.0	12423.0	11405.4	10401.6	9400.8
15°	19966.9	19084.3	18116.4	17099.5	16036.1	14956.6	13903.4	12804.6	11746.7	10701.4	9674.9
12.5°	20561.9	19637.8	18671.2	17595.8	16466.9	15340.7	14245.4	13138.8	12050.2	10975.7	9921.4
10°	21095.9	20091.3	19068.4	17978.7	16827.3	15664.7	14536.9	13419.9	12308.5	11210.6	10124.7
7.5°	21461.8	20427.7	19370.8	18284.7	17131.5	15950.7	14788.9	13645.7	12509.9	11397.7	10283.3
5°	21732.0	20693.1	19632.8	18531.6	17367.7	16164.1	14974.8	13809.5	12653.2	11534.5	10396.3
2.5°	21939.5	20874.6	19811.7	18686.1	17520.5	16308.2	15107.8	13932.6	12767.0	11634.8	10496.2
0°	22086.5	20942.4	19914.7	18809.4	17616.9	16395.2	15193.0	14010.1	12836.9	11683.2	10548.8
-2.5°	21939.5	20874.6	19811.7	18686.1	17520.5	16308.2	15107.8	13932.6	12767.0	11634.8	10496.2
-5°	21732.0	20693.1	19632.8	18531.6	17367.7	16164.1	14974.8	13809.5	12653.2	11534.5	10396.3
-7.5°	21461.8	20427.7	19370.8	18284.7	17131.5	15950.7	14788.9	13645.7	12509.9	11397.7	10283.3
-10°	21095.9	20091.3	19068.4	17978.7	16827.3	15664.7	14536.9	13419.9	12308.5	11210.6	10124.7
-12.5°	20561.9	19637.8	18671.2	17595.8	16466.9	15340.7	14245.4	13138.8	12050.2	10975.7	9921.4
-15°	19966.9	19084.3	18116.4	17099.5	16036.1	14956.6	13903.4	12804.6	11746.7	10701.4	9674.9
-17.5°	19311.9	18428.5	17472.6	16508.4	15512.3	14523.9	13481.0	12423.0	11405.4	10401.6	9400.8
-20°	18568.7	17699.2	16788.0	15873.1	14937.5	13998.8	12982.0	11991.3	11030.9	10062.5	9104.4

Classified

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

Scaled Data Report



REPORT NUMBER: P627991 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-730-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	17731.1	16921.2	16067.8	15199.3	14314.6	13397.1	12448.3	11516.9	10624.0	9680.8	8767.6
-25°	16822.7	16082.9	15291.2	14479.2	13638.2	12765.0	11875.4	11011.0	10148.3	9270.0	8396.0
-27.5°	15878.8	15193.7	14475.9	13715.8	12922.6	12103.4	11275.7	10458.8	9632.5	8811.8	8014.8
-30°	14909.0	14281.2	13620.6	12917.6	12175.2	11411.7	10641.2	9875.8	9101.1	8329.2	7590.1
-32.5°	13919.1	13352.1	12742.5	12091.7	11407.0	10705.8	9994.6	9272.1	8545.2	7843.7	7145.0
-35°	12937.6	12414.3	11848.8	11254.2	10632.2	9988.0	9326.4	8657.4	7993.3	7336.3	6680.3
-37.5°	11947.0	11469.1	10956.7	10412.3	9847.1	9258.6	8655.7	8044.7	7427.3	6819.9	6214.4
-40°	10981.3	10539.0	10066.0	9571.6	9067.1	8535.9	7987.8	7423.5	6863.6	6299.2	5740.9
-42.5°	10037.3	9628.3	9194.5	8762.1	8299.4	7817.2	7316.6	6809.2	6293.7	5780.4	5287.0
-45°	9089.5	8725.9	8350.9	7957.5	7533.3	7102.8	6654.0	6193.6	5724.5	5279.4	4827.9
-47.5°	8147.3	7852.5	7517.8	7160.7	6789.7	6399.4	5999.3	5578.8	5188.9	4784.2	4399.1
-50°	7289.9	7017.8	6716.7	6393.9	6069.9	5720.4	5368.9	5019.3	4666.8	4317.8	3978.8
-52.5°	6445.8	6208.3	5947.0	5666.1	5374.8	5073.3	4766.1	4475.2	4164.1	3879.6	3596.7
-55°	5627.2	5428.9	5203.6	4956.2	4700.2	4468.1	4215.3	3962.0	3723.0	3471.7	3237.6
-57.5°	4858.7	4690.7	4511.2	4319.5	4116.5	3916.4	3714.2	3505.3	3307.0	3099.9	2887.4
-60°	4165.4	4029.0	3891.5	3741.1	3577.7	3406.4	3250.3	3084.4	2909.0	2738.9	2551.3
-62.5°	3540.1	3448.4	3328.9	3207.6	3083.8	2956.2	2818.9	2682.3	2543.5	2393.3	2222.2
-65°	2950.1	2877.9	2789.9	2706.3	2615.0	2515.7	2403.6	2292.4	2176.3	2048.9	1896.8
-67.5°	2413.3	2363.4	2302.8	2238.1	2172.8	2096.3	2008.6	1912.8	1817.9	1711.7	1591.9
-70°	1959.7	1927.3	1884.5	1831.0	1778.3	1723.4	1658.0	1579.5	1487.6	1392.0	1304.6
-72.5°	1592.5	1572.0	1543.4	1504.0	1457.4	1407.6	1346.7	1275.3	1196.4	1109.8	1031.4
-75°	1290.2	1281.2	1262.8	1222.8	1174.8	1118.3	1059.8	995.2	919.7	833.0	758.8
-77.5°	1023.3	1024.4	1016.2	972.5	924.6	872.1	812.3	738.8	665.1	590.8	534.1
-80°	751.5	756.5	751.6	707.7	663.3	618.5	570.9	509.8	448.0	389.2	345.1
-82.5°	466.1	464.1	457.4	431.1	404.5	377.8	349.8	307.9	266.9	227.0	192.1
-85°	222.0	213.3	204.1	194.3	184.1	173.4	162.0	142.1	123.4	106.2	91.3
-87.5°	36.5	35.8	35.2	34.4	33.6	32.7	31.8	30.8	29.7	28.6	27.5
-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: P627991 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-730-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°	27.9	28.1	28.1	27.8	24.7	21.8	19.0	16.4	14.8	13.3	11.7
85°	91.7	89.5	84.6	76.8	60.4	43.5	38.0	32.8	29.7	26.5	23.3
82.5°	191.5	193.4	193.2	187.5	165.5	142.3	118.0	92.8	68.7	43.7	34.9
80°	345.7	342.0	333.8	318.1	281.8	240.9	210.1	178.2	146.9	114.3	80.4
77.5°	522.6	507.8	489.5	468.8	430.3	385.2	333.2	274.4	224.7	184.6	142.9
75°	720.4	696.6	671.0	636.5	587.2	530.6	473.6	405.0	328.8	257.1	204.9
72.5°	968.4	910.9	859.5	811.0	757.5	694.4	621.7	533.3	440.8	353.4	271.5
70°	1219.6	1133.3	1056.4	990.4	925.9	859.8	779.9	671.0	550.7	447.8	351.4
67.5°	1474.7	1372.7	1269.6	1170.9	1089.5	1011.7	934.6	808.0	670.1	540.1	429.4
65°	1756.3	1620.1	1489.2	1367.2	1256.7	1159.4	1069.0	936.2	785.9	639.8	505.3
62.5°	2046.3	1872.6	1717.5	1562.0	1424.4	1306.1	1197.3	1050.9	896.7	736.2	584.6
60°	2351.2	2153.3	1947.2	1765.6	1596.9	1447.3	1315.6	1164.0	1000.3	829.0	663.3
57.5°	2672.2	2439.6	2208.0	1978.5	1775.9	1596.4	1430.7	1271.2	1102.1	920.4	736.6
55°	2997.5	2747.0	2473.1	2214.2	1965.7	1752.2	1552.5	1374.1	1200.5	1010.4	800.0
52.5°	3323.1	3048.0	2754.0	2455.0	2176.9	1909.6	1686.5	1474.3	1291.0	1098.3	865.9
50°	3663.8	3348.2	3033.3	2710.3	2386.9	2094.0	1815.8	1589.3	1378.9	1181.7	928.5
47.5°	4018.3	3666.7	3316.2	2963.3	2616.5	2270.4	1966.9	1701.8	1463.8	1257.3	986.6
45°	4407.0	3995.8	3607.8	3226.2	2833.9	2461.1	2119.8	1809.6	1560.1	1316.1	1040.3
42.5°	4795.3	4343.1	3909.5	3485.1	3061.5	2650.5	2264.8	1936.4	1652.2	1372.3	1089.6
40°	5208.4	4691.6	4211.0	3750.4	3283.8	2830.7	2425.3	2060.1	1738.4	1430.8	1136.3
37.5°	5610.0	5048.9	4520.7	4003.8	3501.5	3025.3	2579.6	2175.9	1820.3	1496.4	1180.6
35°	6035.1	5407.8	4807.0	4258.8	3725.6	3209.8	2724.1	2292.7	1914.5	1560.4	1222.3
32.5°	6445.8	5758.8	5114.5	4510.4	3939.7	3383.7	2872.9	2416.4	2005.1	1622.6	1261.3
30°	6849.4	6111.0	5409.1	4748.3	4147.1	3566.1	3021.9	2532.0	2091.7	1682.5	1300.4
27.5°	7221.5	6437.2	5691.4	4994.2	4350.9	3739.2	3162.7	2639.3	2173.9	1744.1	1345.8
25°	7568.1	6751.1	5969.7	5230.8	4540.1	3903.1	3292.5	2738.5	2257.5	1808.5	1387.9
22.5°	7893.3	7042.6	6222.0	5448.8	4715.2	4053.7	3418.9	2844.1	2336.6	1867.7	1426.5
20°	8189.0	7305.1	6447.9	5646.4	4885.7	4197.1	3540.5	2938.9	2407.4	1921.4	1461.2
17.5°	8455.3	7545.0	6663.5	5831.0	5044.4	4324.6	3648.6	3022.4	2469.5	1969.2	1491.8
15°	8702.4	7763.0	6854.1	5992.2	5181.9	4435.5	3742.6	3094.5	2522.7	2010.9	1521.0
12.5°	8914.9	7950.1	7015.8	6129.2	5297.6	4529.5	3822.2	3154.8	2566.9	2048.5	1548.3
10°	9089.8	8104.7	7147.9	6241.2	5391.3	4606.0	3886.8	3205.6	2608.4	2081.0	1569.4
7.5°	9226.0	8225.7	7249.7	6327.6	5465.5	4669.9	3941.8	3249.5	2641.8	2106.0	1584.2
5°	9329.2	8320.3	7338.2	6399.9	5533.8	4721.5	3981.9	3281.0	2666.0	2123.2	1592.6
2.5°	9420.9	8391.2	7407.7	6446.9	5580.2	4755.2	4006.0	3299.9	2680.7	2132.3	1594.5
0°	9472.6	8425.5	7446.2	6466.9	5604.0	4770.2	4014.0	3306.2	2685.7	2133.0	1590.1
-2.5°	9420.9	8391.2	7407.7	6446.9	5580.2	4755.2	4006.0	3299.9	2680.7	2132.3	1594.5
-5°	9329.2	8320.3	7338.2	6399.9	5533.8	4721.5	3981.9	3281.0	2666.0	2123.2	1592.6
-7.5°	9226.0	8225.7	7249.7	6327.6	5465.5	4669.9	3941.8	3249.5	2641.8	2106.0	1584.2
-10°	9089.8	8104.7	7147.9	6241.2	5391.3	4606.0	3886.8	3205.6	2608.4	2081.0	1569.4
-12.5°	8914.9	7950.1	7015.8	6129.2	5297.6	4529.5	3822.2	3154.8	2566.9	2048.5	1548.3
-15°	8702.4	7763.0	6854.1	5992.2	5181.9	4435.5	3742.6	3094.5	2522.7	2010.9	1521.0
-17.5°	8455.3	7545.0	6663.5	5831.0	5044.4	4324.6	3648.6	3022.4	2469.5	1969.2	1491.8
-20°	8189.0	7305.1	6447.9	5646.4	4885.7	4197.1	3540.5	2938.9	2407.4	1921.4	1461.2



REPORT NUMBER: P627991 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-730-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°	7893.3	7042.6	6222.0	5448.8	4715.2	4053.7	3418.9	2844.1	2336.6	1867.7	1426.5
-25°	7568.1	6751.1	5969.7	5230.8	4540.1	3903.1	3292.5	2738.5	2257.5	1808.5	1387.9
-27.5°	7221.5	6437.2	5691.4	4994.2	4350.9	3739.2	3162.7	2639.3	2173.9	1744.1	1345.8
-30°	6849.4	6111.0	5409.1	4748.3	4147.1	3566.1	3021.9	2532.0	2091.7	1682.5	1300.4
-32.5°	6445.8	5758.8	5114.5	4510.4	3939.7	3383.7	2872.9	2416.4	2005.1	1622.6	1261.3
-35°	6035.1	5407.8	4807.0	4258.8	3725.6	3209.8	2724.1	2292.7	1914.5	1560.4	1222.3
-37.5°	5610.0	5048.9	4520.7	4003.8	3501.5	3025.3	2579.6	2175.9	1820.3	1496.4	1180.6
-40°	5208.4	4691.6	4211.0	3750.4	3283.8	2830.7	2425.3	2060.1	1738.4	1430.8	1136.3
-42.5°	4795.3	4343.1	3909.5	3485.1	3061.5	2650.5	2264.8	1936.4	1652.2	1372.3	1089.6
-45°	4407.0	3995.8	3607.8	3226.2	2833.9	2461.1	2119.8	1809.6	1560.1	1316.1	1040.3
-47.5°	4018.3	3666.7	3316.2	2963.3	2616.5	2270.4	1966.9	1701.8	1463.8	1257.3	986.6
-50°	3663.8	3348.2	3033.3	2710.3	2386.9	2094.0	1815.8	1589.3	1378.9	1181.7	928.5
-52.5°	3323.1	3048.0	2754.0	2455.0	2176.9	1909.6	1686.5	1474.3	1291.0	1098.3	865.9
-55°	2997.5	2747.0	2473.1	2214.2	1965.7	1752.2	1552.5	1374.1	1200.5	1010.4	800.0
-57.5°	2672.2	2439.6	2208.0	1978.5	1775.9	1596.4	1430.7	1271.2	1102.1	920.4	736.6
-60°	2351.2	2153.3	1947.2	1765.6	1596.9	1447.3	1315.6	1164.0	1000.3	829.0	663.3
-62.5°	2046.3	1872.6	1717.5	1562.0	1424.4	1306.1	1197.3	1050.9	896.7	736.2	584.6
-65°	1756.3	1620.1	1489.2	1367.2	1256.7	1159.4	1069.0	936.2	785.9	639.8	505.3
-67.5°	1474.7	1372.7	1269.6	1170.9	1089.5	1011.7	934.6	808.0	670.1	540.1	429.4
-70°	1219.6	1133.3	1056.4	990.4	925.9	859.8	779.9	671.0	550.7	447.8	351.4
-72.5°	968.4	910.9	859.5	811.0	757.5	694.4	621.7	533.3	440.8	353.4	271.5
-75°	720.4	696.6	671.0	636.5	587.2	530.6	473.6	405.0	328.8	257.1	204.9
-77.5°	522.6	507.8	489.5	468.8	430.3	385.2	333.2	274.4	224.7	184.6	142.9
-80°	345.7	342.0	333.8	318.1	281.8	240.9	210.1	178.2	146.9	114.3	80.4
-82.5°	191.5	193.4	193.2	187.5	165.5	142.3	118.0	92.8	68.7	43.7	34.9
-85°	91.7	89.5	84.6	76.8	60.4	43.5	38.0	32.8	29.7	26.5	23.3
-87.5°	27.9	28.1	28.1	27.8	24.7	21.8	19.0	16.4	14.8	13.3	11.7
-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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Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627991 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**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°	10.0	8.4	6.7	5.1	3.4	1.5	0.0
85°	20.1	16.8	13.5	10.1	6.7	3.0	0.0
82.5°	30.0	25.1	20.2	15.2	10.1	4.4	0.0
80°	45.2	33.4	26.8	20.2	13.4	5.9	0.0
77.5°	98.5	52.4	33.4	25.1	16.7	7.3	0.0
75°	150.4	90.6	43.6	30.0	19.9	8.7	0.0
72.5°	200.8	127.8	69.4	34.9	23.0	10.1	0.0
70°	251.1	163.6	94.4	41.8	26.1	11.5	0.0
67.5°	311.5	198.0	118.4	57.3	29.1	12.8	0.0
65°	369.3	236.4	141.4	72.1	32.0	14.2	0.0
62.5°	424.2	278.5	163.1	86.3	34.8	15.4	0.0
60°	475.8	318.3	183.6	99.7	37.5	16.6	0.0
57.5°	530.3	355.8	210.8	112.4	45.0	17.8	0.0
55°	581.9	390.6	236.8	124.1	52.4	19.0	0.0
52.5°	629.6	423.6	261.0	135.0	59.5	20.1	0.0
50°	673.3	458.7	283.2	144.9	66.2	21.1	0.0
47.5°	714.3	490.7	303.5	155.2	72.7	22.1	0.0
45°	759.9	519.6	321.7	168.7	78.9	23.0	0.0
42.5°	801.7	545.3	337.9	180.9	84.7	23.9	0.0
40°	839.6	567.7	354.1	193.4	90.1	24.7	0.0
37.5°	873.5	586.9	370.2	205.7	95.3	25.4	0.0
35°	903.5	609.0	384.1	217.2	100.0	26.1	0.0
32.5°	931.2	631.2	395.6	227.8	104.4	26.7	0.0
30°	960.0	650.1	404.9	237.5	108.4	27.3	0.0
27.5°	985.9	665.8	418.7	246.3	112.0	27.8	0.0
25°	1008.6	678.2	431.7	254.1	115.2	28.2	0.0
22.5°	1028.1	690.7	443.2	261.1	118.1	28.6	0.0
20°	1044.2	707.9	453.0	267.1	120.5	28.9	0.0
17.5°	1064.4	721.9	461.3	272.1	122.6	29.1	0.0
15°	1085.3	732.8	468.0	276.2	124.2	29.3	0.0
12.5°	1102.4	740.7	473.1	279.4	125.5	29.4	0.0
10°	1115.3	745.6	476.6	281.6	126.4	29.5	0.0
7.5°	1124.2	747.6	478.5	282.9	126.9	29.5	0.0
5°	1128.7	746.7	478.9	283.2	126.9	29.4	0.0
2.5°	1128.9	743.1	477.8	282.7	126.7	29.3	0.0
0°	1124.7	736.9	475.1	281.2	126.0	29.1	0.0
-2.5°	1128.9	743.1	477.8	282.7	126.7	29.3	0.0
-5°	1128.7	746.7	478.9	283.2	126.9	29.4	0.0
-7.5°	1124.2	747.6	478.5	282.9	126.9	29.5	0.0
-10°	1115.3	745.6	476.6	281.6	126.4	29.5	0.0
-12.5°	1102.4	740.7	473.1	279.4	125.5	29.4	0.0
-15°	1085.3	732.8	468.0	276.2	124.2	29.3	0.0
-17.5°	1064.4	721.9	461.3	272.1	122.6	29.1	0.0
-20°	1044.2	707.9	453.0	267.1	120.5	28.9	0.0

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Scaled Data Report



REPORT NUMBER: P627991 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-730-U-VWR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	1028.1	690.7	443.2	261.1	118.1	28.6	0.0
-25°	1008.6	678.2	431.7	254.1	115.2	28.2	0.0
-27.5°	985.9	665.8	418.7	246.3	112.0	27.8	0.0
-30°	960.0	650.1	404.9	237.5	108.4	27.3	0.0
-32.5°	931.2	631.2	395.6	227.8	104.4	26.7	0.0
-35°	903.5	609.0	384.1	217.2	100.0	26.1	0.0
-37.5°	873.5	586.9	370.2	205.7	95.3	25.4	0.0
-40°	839.6	567.7	354.1	193.4	90.1	24.7	0.0
-42.5°	801.7	545.3	337.9	180.9	84.7	23.9	0.0
-45°	759.9	519.6	321.7	168.7	78.9	23.0	0.0
-47.5°	714.3	490.7	303.5	155.2	72.7	22.1	0.0
-50°	673.3	458.7	283.2	144.9	66.2	21.1	0.0
-52.5°	629.6	423.6	261.0	135.0	59.5	20.1	0.0
-55°	581.9	390.6	236.8	124.1	52.4	19.0	0.0
-57.5°	530.3	355.8	210.8	112.4	45.0	17.8	0.0
-60°	475.8	318.3	183.6	99.7	37.5	16.6	0.0
-62.5°	424.2	278.5	163.1	86.3	34.8	15.4	0.0
-65°	369.3	236.4	141.4	72.1	32.0	14.2	0.0
-67.5°	311.5	198.0	118.4	57.3	29.1	12.8	0.0
-70°	251.1	163.6	94.4	41.8	26.1	11.5	0.0
-72.5°	200.8	127.8	69.4	34.9	23.0	10.1	0.0
-75°	150.4	90.6	43.6	30.0	19.9	8.7	0.0
-77.5°	98.5	52.4	33.4	25.1	16.7	7.3	0.0
-80°	45.2	33.4	26.8	20.2	13.4	5.9	0.0
-82.5°	30.0	25.1	20.2	15.2	10.1	4.4	0.0
-85°	20.1	16.8	13.5	10.1	6.7	3.0	0.0
-87.5°	10.0	8.4	6.7	5.1	3.4	1.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)