

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: P628003 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6E-735-U-WR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P628003 (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-735-U-WR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, WIDE SYMMETRICAL ROUND N147
Light Source: (96) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

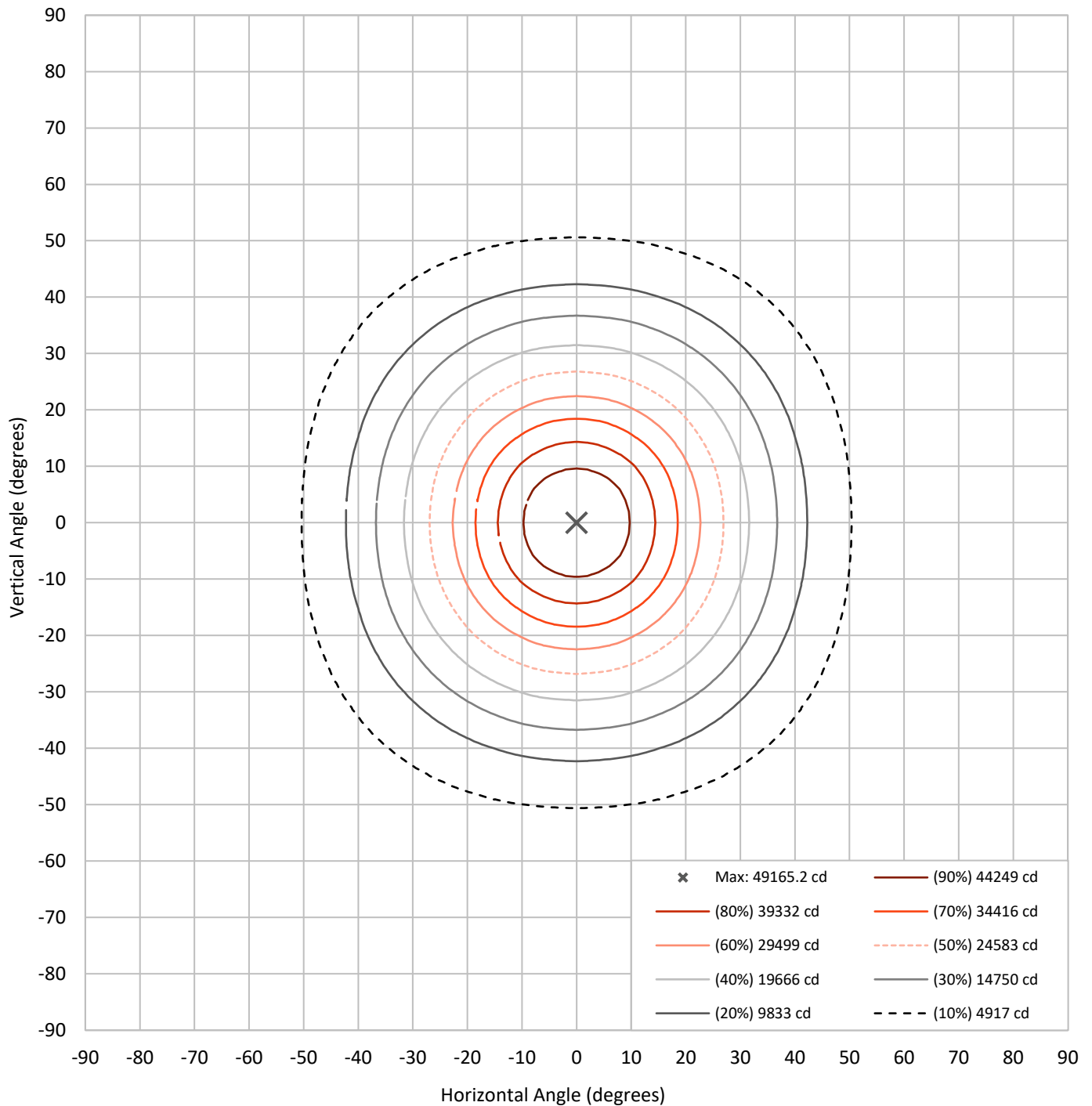
Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	50038.7 lumens	Max Intensity:	49165.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	132.8 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:	23925.4 lumens	Field Lumens:	44160.9 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		



REPORT NUMBER: P628003 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6E-735-U-WR-XX

Iso-Candela Plot





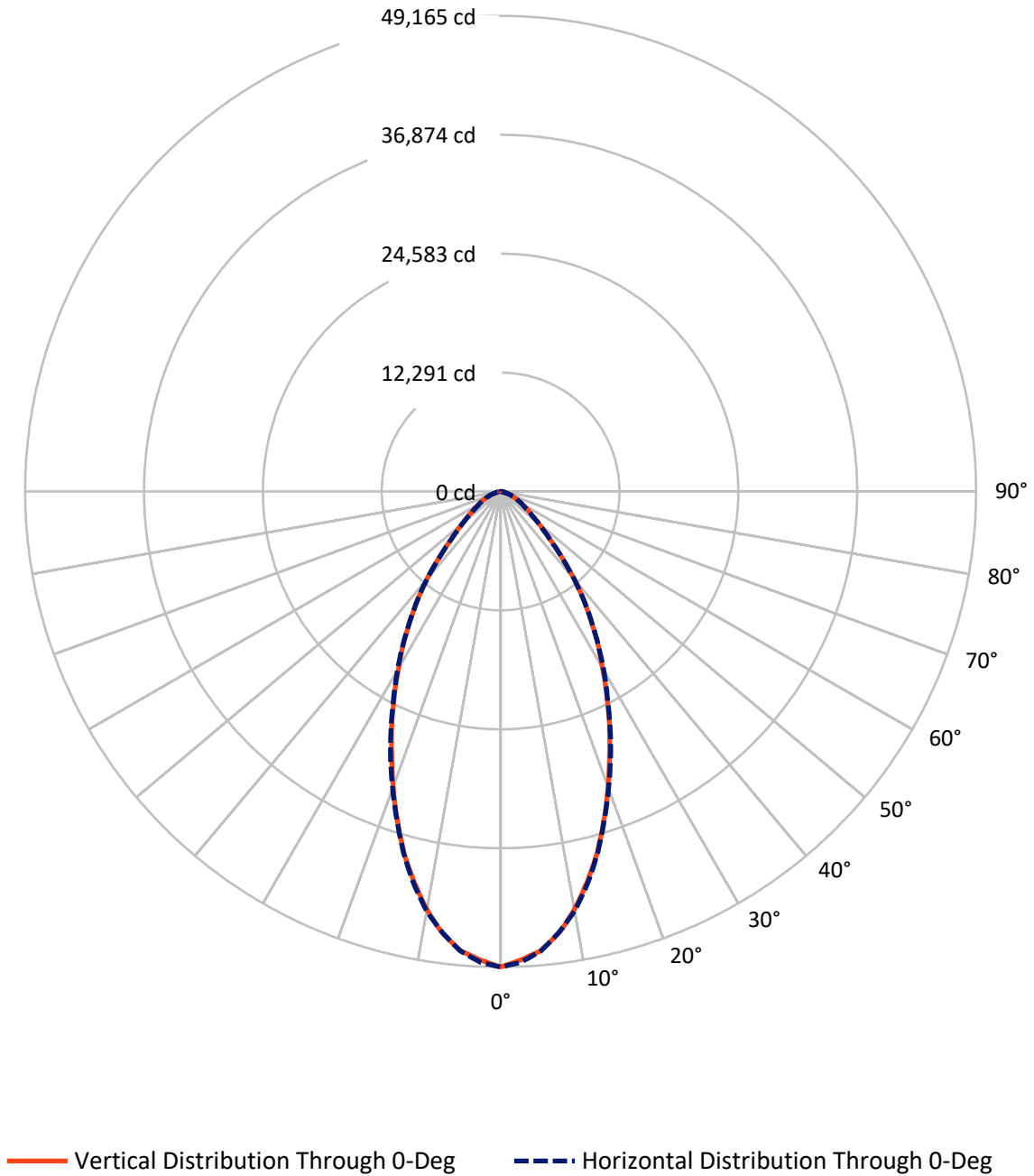
REPORT NUMBER: P628003 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-735-U-WR-XX

Lumen Table

90																			
80	1.9	13.8		31.5		52.4		44.9		52.4		31.5		13.8		1.9			
70																			
60	6.5	7.6	14.3	23.0	33.3	43.3	50.8	54.4	54.4	50.8	43.3	33.3	23.0	14.3	7.6	6.5			
50		10.8	21.7	37.6	57.6	79.2	98.8	110.2	110.2	98.8	79.2	57.6	37.6	21.7	10.8				
40	9.6	13.8	29.9	56.0	94.5	145.3	200.2	236.9	236.9	200.2	145.3	94.5	56.0	29.9	13.8	9.6			
30		16.8	39.3	81.5	158.6	281.6	409.1	485.3	485.3	409.1	281.6	158.6	81.5	39.3	16.8				
20	11.3	19.6	48.9	114.0	256.4	460.9	659.5	788.3	788.3	659.5	460.9	256.4	114.0	48.9	19.6	11.3			
10		21.7	57.4	147.9	349.9	622.3	918.8	1130.3	1130.3	918.8	622.3	349.9	147.9	57.4	21.7				
0	11.9	22.8	62.2	169.9	402.9	723.5	1101.0	1384.6	1384.6	1101.0	723.5	402.9	169.9	62.2	22.8	11.9			
-10		22.8	62.2	169.9	402.9	723.5	1101.0	1384.6	1384.6	1101.0	723.5	402.9	169.9	62.2	22.8				
-20	11.3	21.7	57.4	147.9	349.9	622.3	918.8	1130.3	1130.3	918.8	622.3	349.9	147.9	57.4	21.7	11.3			
-30		19.6	48.9	114.0	256.4	460.9	659.5	788.3	788.3	659.5	460.9	256.4	114.0	48.9	19.6				
-40	9.6	16.8	39.3	81.5	158.6	281.6	409.1	485.3	485.3	409.1	281.6	158.6	81.5	39.3	16.8	9.6			
-50		13.8	29.9	56.0	94.5	145.3	200.2	236.9	236.9	200.2	145.3	94.5	56.0	29.9	13.8				
-60	6.5	10.8	21.7	37.6	57.6	79.2	98.8	110.2	110.2	98.8	79.2	57.6	37.6	21.7	10.8	6.5			
-70		7.6	14.3	23.0	33.3	43.3	50.8	54.4	54.4	50.8	43.3	33.3	23.0	14.3	7.6				
-80	1.9	13.8		31.5		52.4		44.9		52.4		31.5		13.8		1.9			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

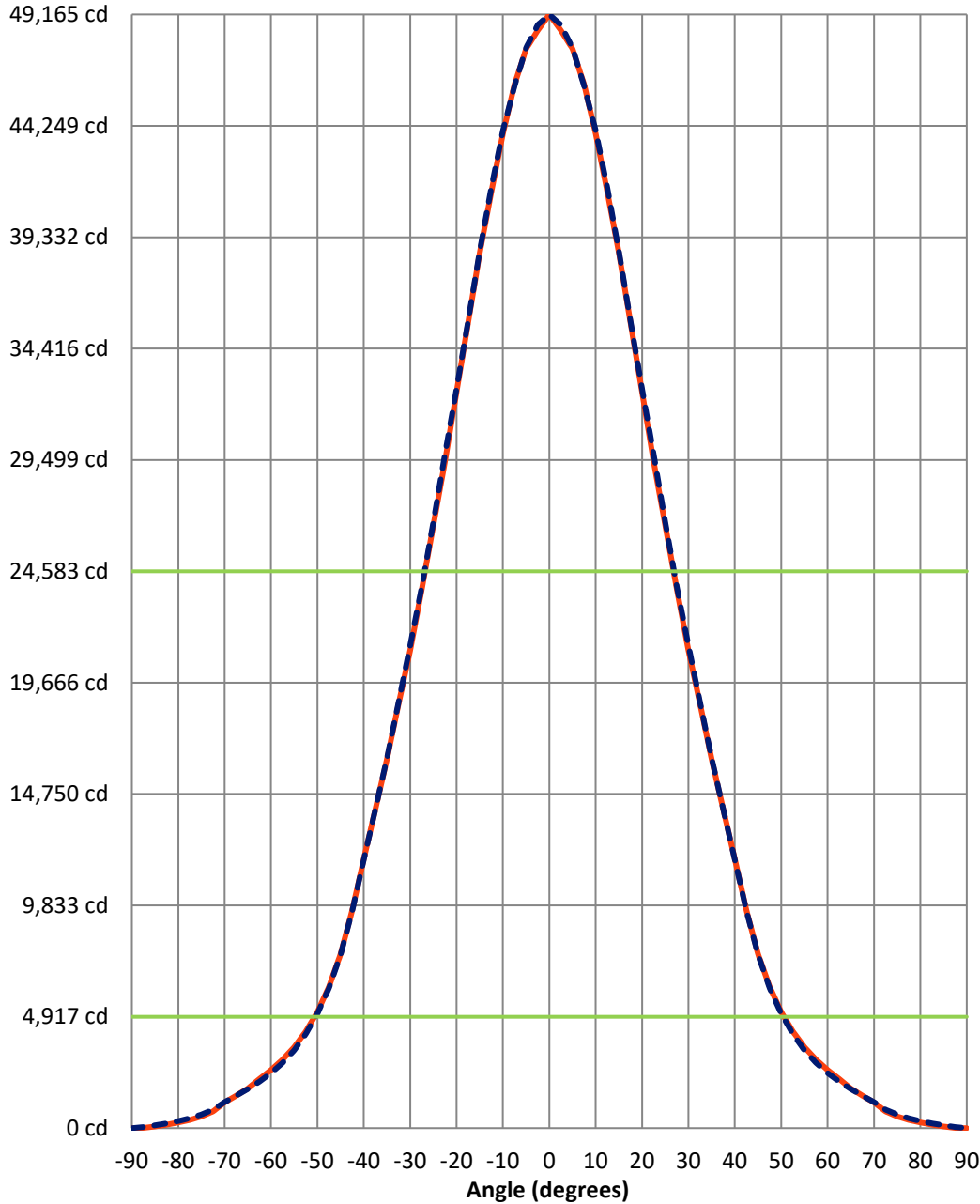
REPORT NUMBER: P628003 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6E-735-U-WR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P628003 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-735-U-WR-XX

Luminous Intensity Plot



Beam:
 H Angle: 53.8°
 V Angle: 53.6°
 Lumens: 23925.4
 Efficiency: 47.8%

Field:
 H Angle: 100.8°
 V Angle: 101.2°
 Lumens: 44160.9
 Efficiency: 88.3%

Spill:
 Lumens: 5877.8
 Efficiency: 11.7%

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

Classified

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

Scaled Data Report



REPORT NUMBER: P628003 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-735-U-WR-XX

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	2.5	5.7	9.4	13.6	18.2	23.4	25.9	27.9	29.6	30.9
85°	0.0	5.0	11.5	18.8	27.1	36.4	46.6	51.7	55.9	59.2	61.8
82.5°	0.0	7.5	17.2	28.1	40.5	54.4	69.7	77.6	85.5	99.1	111.1
80°	0.0	9.9	22.8	37.3	53.8	72.2	94.7	117.7	137.7	155.6	171.4
77.5°	0.0	12.4	28.4	46.4	66.8	93.9	135.2	165.0	189.8	212.0	234.2
75°	0.0	14.7	33.8	55.3	80.9	122.8	174.6	212.1	241.9	272.1	304.5
72.5°	0.0	17.1	39.2	64.1	100.3	150.8	212.7	258.3	294.2	332.7	373.8
70°	0.0	19.4	44.4	73.3	119.0	177.7	248.8	302.0	345.6	392.3	447.3
67.5°	0.0	21.7	49.5	84.7	136.8	203.4	280.2	344.7	395.9	454.0	519.8
65°	0.0	23.9	54.4	95.5	153.8	227.0	310.0	386.5	445.7	513.3	588.5
62.5°	0.0	26.0	59.1	105.9	169.8	248.5	338.1	426.1	493.4	570.2	652.5
60°	0.0	28.1	63.6	115.6	184.7	268.8	364.5	463.7	538.8	625.3	714.5
57.5°	0.0	30.0	69.1	124.7	198.7	287.7	388.3	497.5	584.8	678.6	771.6
55°	0.0	32.0	74.5	133.0	211.6	305.1	410.3	524.4	629.8	729.5	826.2
52.5°	0.0	33.8	79.6	140.7	223.5	321.0	430.5	553.8	673.0	778.2	879.7
50°	0.0	35.5	84.5	147.6	234.3	335.6	448.7	581.3	714.7	825.6	938.2
47.5°	0.0	37.2	89.1	154.0	243.9	348.8	465.7	606.4	755.9	871.7	995.8
45°	0.0	38.7	93.5	160.2	252.5	360.5	484.8	629.0	785.4	921.6	1051.4
42.5°	0.0	40.2	97.7	165.8	259.8	370.6	501.8	651.1	812.4	969.7	1109.1
40°	0.0	41.5	101.6	171.9	266.4	379.2	516.7	672.5	839.1	1014.4	1164.8
37.5°	0.0	42.8	105.3	178.1	272.3	386.2	529.4	691.9	868.4	1049.7	1217.7
35°	0.0	43.9	108.6	183.8	277.1	394.1	540.0	709.2	896.5	1088.5	1271.7
32.5°	0.0	44.9	111.7	189.0	280.8	401.6	549.7	724.4	923.2	1127.9	1327.0
30°	0.0	45.9	114.5	193.6	283.3	407.4	560.5	739.1	948.5	1167.7	1379.2
27.5°	0.0	46.7	117.0	197.8	289.4	411.6	569.4	757.5	974.8	1207.6	1428.0
25°	0.0	47.4	119.3	201.4	295.2	414.0	576.2	773.9	1004.3	1246.7	1473.6
22.5°	0.0	48.0	121.2	204.5	300.3	417.3	581.1	788.3	1032.4	1282.6	1523.5
20°	0.0	48.5	122.8	207.0	304.7	424.8	583.9	800.5	1058.9	1314.9	1568.1
17.5°	0.0	48.8	124.2	209.0	308.4	431.1	590.5	810.3	1083.2	1343.3	1607.4
15°	0.0	49.1	125.2	210.5	311.4	435.9	598.3	819.6	1105.1	1367.9	1641.1
12.5°	0.0	49.3	125.9	211.4	313.5	439.5	604.0	828.0	1123.7	1388.3	1669.2
10°	0.0	49.3	126.4	211.9	314.9	441.7	607.6	832.7	1138.1	1405.4	1692.0
7.5°	0.0	49.3	126.5	211.8	315.6	442.6	609.0	833.7	1148.3	1418.6	1709.7
5°	0.0	49.2	126.3	211.2	315.4	442.3	608.4	831.2	1153.8	1427.5	1721.5
2.5°	0.0	48.9	125.9	210.1	314.5	440.7	605.7	825.5	1154.5	1432.0	1727.2
0°	0.0	48.6	125.1	208.5	312.7	437.8	601.1	816.6	1150.2	1431.6	1727.0
-2.5°	0.0	48.9	125.9	210.1	314.5	440.7	605.7	825.5	1154.5	1432.0	1727.2
-5°	0.0	49.2	126.3	211.2	315.4	442.3	608.4	831.2	1153.8	1427.5	1721.5
-7.5°	0.0	49.3	126.5	211.8	315.6	442.6	609.0	833.7	1148.3	1418.6	1709.7
-10°	0.0	49.3	126.4	211.9	314.9	441.7	607.6	832.7	1138.1	1405.4	1692.0
-12.5°	0.0	49.3	125.9	211.4	313.5	439.5	604.0	828.0	1123.7	1388.3	1669.2
-15°	0.0	49.1	125.2	210.5	311.4	435.9	598.3	819.6	1105.1	1367.9	1641.1
-17.5°	0.0	48.8	124.2	209.0	308.4	431.1	590.5	810.3	1083.2	1343.3	1607.4
-20°	0.0	48.5	122.8	207.0	304.7	424.8	583.9	800.5	1058.9	1314.9	1568.1

Classified

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

Scaled Data Report



REPORT NUMBER: P628003 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-735-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	48.0	121.2	204.5	300.3	417.3	581.1	788.3	1032.4	1282.6	1523.5
-25°	0.0	47.4	119.3	201.4	295.2	414.0	576.2	773.9	1004.3	1246.7	1473.6
-27.5°	0.0	46.7	117.0	197.8	289.4	411.6	569.4	757.5	974.8	1207.6	1428.0
-30°	0.0	45.9	114.5	193.6	283.3	407.4	560.5	739.1	948.5	1167.7	1379.2
-32.5°	0.0	44.9	111.7	189.0	280.8	401.6	549.7	724.4	923.2	1127.9	1327.0
-35°	0.0	43.9	108.6	183.8	277.1	394.1	540.0	709.2	896.5	1088.5	1271.7
-37.5°	0.0	42.8	105.3	178.1	272.3	386.2	529.4	691.9	868.4	1049.7	1217.7
-40°	0.0	41.5	101.6	171.9	266.4	379.2	516.7	672.5	839.1	1014.4	1164.8
-42.5°	0.0	40.2	97.7	165.8	259.8	370.6	501.8	651.1	812.4	969.7	1109.1
-45°	0.0	38.7	93.5	160.2	252.5	360.5	484.8	629.0	785.4	921.6	1051.4
-47.5°	0.0	37.2	89.1	154.0	243.9	348.8	465.7	606.4	755.9	871.7	995.8
-50°	0.0	35.5	84.5	147.6	234.3	335.6	448.7	581.3	714.7	825.6	938.2
-52.5°	0.0	33.8	79.6	140.7	223.5	321.0	430.5	553.8	673.0	778.2	879.7
-55°	0.0	32.0	74.5	133.0	211.6	305.1	410.3	524.4	629.8	729.5	826.2
-57.5°	0.0	30.0	69.1	124.7	198.7	287.7	388.3	497.5	584.8	678.6	771.6
-60°	0.0	28.1	63.6	115.6	184.7	268.8	364.5	463.7	538.8	625.3	714.5
-62.5°	0.0	26.0	59.1	105.9	169.8	248.5	338.1	426.1	493.4	570.2	652.5
-65°	0.0	23.9	54.4	95.5	153.8	227.0	310.0	386.5	445.7	513.3	588.5
-67.5°	0.0	21.7	49.5	84.7	136.8	203.4	280.2	344.7	395.9	454.0	519.8
-70°	0.0	19.4	44.4	73.3	119.0	177.7	248.8	302.0	345.6	392.3	447.3
-72.5°	0.0	17.1	39.2	64.1	100.3	150.8	212.7	258.3	294.2	332.7	373.8
-75°	0.0	14.7	33.8	55.3	80.9	122.8	174.6	212.1	241.9	272.1	304.5
-77.5°	0.0	12.4	28.4	46.4	66.8	93.9	135.2	165.0	189.8	212.0	234.2
-80°	0.0	9.9	22.8	37.3	53.8	72.2	94.7	117.7	137.7	155.6	171.4
-82.5°	0.0	7.5	17.2	28.1	40.5	54.4	69.7	77.6	85.5	99.1	111.1
-85°	0.0	5.0	11.5	18.8	27.1	36.4	46.6	51.7	55.9	59.2	61.8
-87.5°	0.0	2.5	5.7	9.4	13.6	18.2	23.4	25.9	27.9	29.6	30.9
-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: P628003 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-735-U-WR-XX

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°	31.3	31.3	30.8	29.9	28.6	26.8	24.7	22.2	23.1	24.0	24.8
85°	62.7	62.7	67.8	72.6	74.9	75.2	73.7	70.5	79.7	90.2	101.3
82.5°	122.3	132.9	143.0	152.4	153.4	150.9	146.3	140.8	159.4	181.9	205.4
80°	187.5	203.1	221.2	238.0	242.0	240.3	235.1	226.5	251.0	285.7	323.1
77.5°	260.2	285.1	308.2	329.6	335.7	334.8	330.8	324.0	355.1	403.1	453.0
75°	336.9	367.0	396.9	423.0	434.2	435.1	433.8	441.2	482.2	538.4	588.0
72.5°	416.9	455.2	488.8	517.7	535.6	549.4	567.6	589.9	631.3	686.5	735.1
70°	501.4	543.9	579.4	611.4	638.9	668.9	707.4	745.5	789.1	844.3	894.8
67.5°	584.8	627.9	667.9	707.3	757.5	805.6	853.4	903.3	958.3	1016.2	1067.3
65°	662.2	710.9	759.7	816.8	882.1	936.6	995.6	1060.4	1132.6	1197.7	1257.0
62.5°	736.3	791.3	851.7	920.7	991.4	1059.7	1138.8	1222.2	1306.5	1388.1	1469.0
60°	799.0	867.4	940.7	1018.7	1100.3	1193.2	1286.0	1385.1	1485.8	1584.1	1684.3
57.5°	859.2	943.9	1028.3	1119.1	1220.8	1327.0	1438.5	1550.0	1670.4	1789.4	1903.2
55°	921.8	1021.4	1117.6	1225.1	1341.7	1466.4	1592.3	1727.7	1860.6	2010.4	2148.6
52.5°	988.6	1097.0	1210.0	1333.1	1469.2	1609.9	1757.5	1912.7	2078.2	2244.6	2413.5
50°	1053.7	1175.9	1301.7	1448.9	1601.2	1761.9	1932.4	2113.2	2305.8	2498.6	2703.0
47.5°	1121.8	1252.3	1405.9	1565.8	1740.3	1923.3	2116.3	2331.2	2545.3	2788.0	3022.4
45°	1189.0	1339.0	1505.7	1691.6	1883.1	2089.1	2318.7	2554.7	2828.1	3102.2	3410.2
42.5°	1253.5	1426.5	1614.7	1813.3	2031.3	2268.0	2522.1	2818.9	3127.1	3466.4	3827.9
40°	1327.7	1510.1	1722.1	1944.1	2180.3	2451.0	2756.7	3086.2	3462.1	3864.1	4274.8
37.5°	1399.4	1604.5	1828.0	2068.9	2343.0	2647.9	2985.4	3389.3	3823.1	4280.0	4838.7
35°	1466.9	1694.3	1937.2	2201.0	2497.9	2851.2	3254.8	3701.2	4201.0	4790.4	5442.3
32.5°	1538.5	1779.3	2040.2	2336.2	2672.3	3058.2	3516.6	4042.0	4633.6	5304.8	6120.4
30°	1610.6	1866.8	2142.5	2462.8	2836.7	3283.2	3804.2	4384.9	5065.4	5907.2	6864.8
27.5°	1677.3	1948.6	2250.6	2596.9	2996.6	3490.7	4080.5	4761.2	5562.9	6514.3	7632.8
25°	1738.6	2023.1	2349.9	2724.7	3172.8	3714.9	4354.3	5108.1	6060.7	7195.1	8571.2
22.5°	1797.1	2091.0	2439.7	2839.6	3331.7	3931.8	4651.4	5514.0	6567.1	7840.2	9490.4
20°	1851.9	2164.3	2528.8	2949.5	3473.5	4127.6	4924.6	5893.0	7091.3	8598.5	10391.9
17.5°	1900.0	2229.0	2613.2	3068.3	3631.8	4326.7	5182.3	6227.5	7557.9	9275.6	11223.7
15°	1941.4	2284.8	2686.2	3171.2	3774.3	4524.5	5452.7	6594.4	8044.7	9891.4	11954.0
12.5°	1975.9	2331.5	2747.5	3257.8	3894.0	4691.8	5683.7	6921.4	8518.8	10471.5	12595.2
10°	2003.4	2368.9	2796.9	3327.7	3990.5	4827.6	5874.0	7188.8	8913.3	10968.7	13137.6
7.5°	2026.3	2398.2	2834.8	3380.7	4063.5	4931.3	6022.1	7395.2	9221.6	11362.4	13553.8
5°	2042.6	2419.2	2863.5	3417.8	4117.1	5003.7	6125.8	7539.5	9440.9	11647.6	13838.4
2.5°	2051.7	2430.6	2880.0	3437.6	4150.1	5044.7	6180.2	7630.2	9561.5	11810.4	14010.4
0°	2053.6	2432.4	2884.1	3440.1	4159.4	5052.4	6188.7	7658.5	9587.0	11852.6	14073.0
-2.5°	2051.7	2430.6	2880.0	3437.6	4150.1	5044.7	6180.2	7630.2	9561.5	11810.4	14010.4
-5°	2042.6	2419.2	2863.5	3417.8	4117.1	5003.7	6125.8	7539.5	9440.9	11647.6	13838.4
-7.5°	2026.3	2398.2	2834.8	3380.7	4063.5	4931.3	6022.1	7395.2	9221.6	11362.4	13553.8
-10°	2003.4	2368.9	2796.9	3327.7	3990.5	4827.6	5874.0	7188.8	8913.3	10968.7	13137.6
-12.5°	1975.9	2331.5	2747.5	3257.8	3894.0	4691.8	5683.7	6921.4	8518.8	10471.5	12595.2
-15°	1941.4	2284.8	2686.2	3171.2	3774.3	4524.5	5452.7	6594.4	8044.7	9891.4	11954.0
-17.5°	1900.0	2229.0	2613.2	3068.3	3631.8	4326.7	5182.3	6227.5	7557.9	9275.6	11223.7
-20°	1851.9	2164.3	2528.8	2949.5	3473.5	4127.6	4924.6	5893.0	7091.3	8598.5	10391.9



REPORT NUMBER: P628003 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-735-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°	1797.1	2091.0	2439.7	2839.6	3331.7	3931.8	4651.4	5514.0	6567.1	7840.2	9490.4
-25°	1738.6	2023.1	2349.9	2724.7	3172.8	3714.9	4354.3	5108.1	6060.7	7195.1	8571.2
-27.5°	1677.3	1948.6	2250.6	2596.9	2996.6	3490.7	4080.5	4761.2	5562.9	6514.3	7632.8
-30°	1610.6	1866.8	2142.5	2462.8	2836.7	3283.2	3804.2	4384.9	5065.4	5907.2	6864.8
-32.5°	1538.5	1779.3	2040.2	2336.2	2672.3	3058.2	3516.6	4042.0	4633.6	5304.8	6120.4
-35°	1466.9	1694.3	1937.2	2201.0	2497.9	2851.2	3254.8	3701.2	4201.0	4790.4	5442.3
-37.5°	1399.4	1604.5	1828.0	2068.9	2343.0	2647.9	2985.4	3389.3	3823.1	4280.0	4838.7
-40°	1327.7	1510.1	1722.1	1944.1	2180.3	2451.0	2756.7	3086.2	3462.1	3864.1	4274.8
-42.5°	1253.5	1426.5	1614.7	1813.3	2031.3	2268.0	2522.1	2818.9	3127.1	3466.4	3827.9
-45°	1189.0	1339.0	1505.7	1691.6	1883.1	2089.1	2318.7	2554.7	2828.1	3102.2	3410.2
-47.5°	1121.8	1252.3	1405.9	1565.8	1740.3	1923.3	2116.3	2331.2	2545.3	2788.0	3022.4
-50°	1053.7	1175.9	1301.7	1448.9	1601.2	1761.9	1932.4	2113.2	2305.8	2498.6	2703.0
-52.5°	988.6	1097.0	1210.0	1333.1	1469.2	1609.9	1757.5	1912.7	2078.2	2244.6	2413.5
-55°	921.8	1021.4	1117.6	1225.1	1341.7	1466.4	1592.3	1727.7	1860.6	2010.4	2148.6
-57.5°	859.2	943.9	1028.3	1119.1	1220.8	1327.0	1438.5	1550.0	1670.4	1789.4	1903.2
-60°	799.0	867.4	940.7	1018.7	1100.3	1193.2	1286.0	1385.1	1485.8	1584.1	1684.3
-62.5°	736.3	791.3	851.7	920.7	991.4	1059.7	1138.8	1222.2	1306.5	1388.1	1469.0
-65°	662.2	710.9	759.7	816.8	882.1	936.6	995.6	1060.4	1132.6	1197.7	1257.0
-67.5°	584.8	627.9	667.9	707.3	757.5	805.6	853.4	903.3	958.3	1016.2	1067.3
-70°	501.4	543.9	579.4	611.4	638.9	668.9	707.4	745.5	789.1	844.3	894.8
-72.5°	416.9	455.2	488.8	517.7	535.6	549.4	567.6	589.9	631.3	686.5	735.1
-75°	336.9	367.0	396.9	423.0	434.2	435.1	433.8	441.2	482.2	538.4	588.0
-77.5°	260.2	285.1	308.2	329.6	335.7	334.8	330.8	324.0	355.1	403.1	453.0
-80°	187.5	203.1	221.2	238.0	242.0	240.3	235.1	226.5	251.0	285.7	323.1
-82.5°	122.3	132.9	143.0	152.4	153.4	150.9	146.3	140.8	159.4	181.9	205.4
-85°	62.7	62.7	67.8	72.6	74.9	75.2	73.7	70.5	79.7	90.2	101.3
-87.5°	31.3	31.3	30.8	29.9	28.6	26.8	24.7	22.2	23.1	24.0	24.8
-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: P628003 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-735-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°	25.6	24.9	24.1	23.1	22.0	21.6	21.2	20.7	20.1	18.6	17.1
85°	113.0	115.5	116.9	117.6	117.6	121.4	124.9	128.1	130.9	118.7	105.2
82.5°	229.8	240.6	250.0	259.4	268.7	275.1	279.9	283.5	285.7	258.6	228.2
80°	361.7	384.3	403.1	421.1	438.2	442.5	442.4	440.0	435.3	398.2	356.3
77.5°	503.1	532.7	556.2	579.6	602.5	611.0	615.1	618.2	620.4	574.6	518.1
75°	631.3	666.6	699.6	730.1	758.3	773.4	782.2	789.4	794.9	748.9	688.4
72.5°	777.5	814.9	850.6	884.4	914.3	934.2	947.1	957.7	966.1	939.8	902.0
70°	938.2	976.9	1014.6	1049.8	1083.7	1110.3	1131.3	1149.3	1164.3	1167.2	1165.9
67.5°	1116.7	1162.4	1207.2	1245.7	1285.8	1323.4	1356.5	1384.0	1406.0	1420.5	1428.6
65°	1317.0	1385.8	1447.0	1498.8	1542.2	1592.4	1636.8	1670.6	1694.5	1712.6	1728.1
62.5°	1553.0	1636.4	1706.4	1775.6	1847.0	1916.3	1959.6	2003.1	2045.6	2085.7	2120.0
60°	1780.3	1871.7	1966.4	2054.8	2136.5	2211.7	2289.5	2358.4	2418.8	2469.3	2506.9
57.5°	2022.5	2133.7	2241.4	2353.5	2459.1	2557.5	2653.6	2742.3	2819.0	2883.5	2936.3
55°	2285.2	2421.3	2549.4	2691.7	2829.7	2955.5	3071.3	3190.1	3297.1	3391.3	3466.0
52.5°	2568.6	2745.5	2915.1	3082.2	3261.0	3422.4	3566.9	3731.5	3877.5	3998.1	4092.1
50°	2906.9	3114.8	3338.6	3545.8	3771.4	3993.5	4198.4	4396.7	4590.8	4758.6	4894.4
47.5°	3292.2	3547.9	3825.3	4099.9	4379.9	4683.6	4954.6	5206.4	5477.7	5713.3	5902.2
45°	3720.3	4046.5	4381.5	4767.4	5123.1	5513.2	5874.3	6198.6	6583.3	6922.2	7195.1
42.5°	4195.4	4629.9	5070.4	5556.6	6028.3	6523.7	7049.8	7516.5	8026.8	8513.2	8906.3
40°	4784.2	5303.6	5893.5	6482.0	7159.2	7795.3	8561.7	9258.2	9890.8	10470.8	10946.2
37.5°	5438.5	6107.1	6848.3	7614.8	8541.4	9449.5	10346.7	11193.7	11941.4	12576.4	13109.0
35°	6181.3	7030.9	7928.6	9047.6	10133.2	11221.0	12234.3	13160.0	13973.4	14689.7	15298.8
32.5°	7035.7	8055.4	9312.1	10569.2	11807.6	13005.2	14117.7	15127.4	16019.3	16823.5	17524.0
30°	7934.0	9325.3	10735.8	12115.0	13467.4	14779.2	16000.3	17112.4	18120.2	19015.5	19822.5
27.5°	9075.5	10617.4	12155.4	13642.1	15130.0	16565.7	17889.0	19124.5	20280.9	21292.9	22215.3
25°	10179.7	11883.0	13517.9	15139.0	16758.6	18300.0	19779.6	21175.1	22499.6	23661.0	24690.8
22.5°	11283.6	13066.4	14813.5	16556.6	18296.4	20014.8	21676.1	23274.9	24756.1	26078.7	27237.9
20°	12306.1	14169.8	16038.1	17917.2	19803.0	21684.0	23549.9	25349.1	26999.3	28526.2	29868.0
17.5°	13222.7	15204.9	17185.7	19195.6	21239.9	23282.0	25354.8	27371.7	29258.3	30995.6	32552.2
15°	14034.5	16102.8	18230.1	20399.0	22594.2	24812.1	27073.8	29330.4	31454.1	33427.4	35165.1
12.5°	14744.2	16894.5	19124.2	21428.6	23811.3	26227.5	28695.8	31169.4	33520.4	35798.5	37674.9
10°	15329.8	17567.9	19898.3	22319.7	24832.4	27432.8	30080.9	32743.7	35333.8	37750.5	39896.2
7.5°	15782.1	18103.9	20505.4	23023.8	25660.0	28402.2	31207.4	34033.0	36797.2	39401.2	41775.4
5°	16101.1	18494.1	20925.9	23545.5	26273.2	29114.9	32030.5	34975.1	37864.7	40602.7	43063.3
2.5°	16286.3	18728.5	21170.6	23862.5	26637.9	29546.2	32540.9	35533.9	38499.7	41339.5	43868.0
0°	16335.1	18798.8	21311.1	23896.3	26752.6	29747.9	32635.5	35637.7	38719.9	41520.6	44039.8
-2.5°	16286.3	18728.5	21170.6	23862.5	26637.9	29546.2	32540.9	35533.9	38499.7	41339.5	43868.0
-5°	16101.1	18494.1	20925.9	23545.5	26273.2	29114.9	32030.5	34975.1	37864.7	40602.7	43063.3
-7.5°	15782.1	18103.9	20505.4	23023.8	25660.0	28402.2	31207.4	34033.0	36797.2	39401.2	41775.4
-10°	15329.8	17567.9	19898.3	22319.7	24832.4	27432.8	30080.9	32743.7	35333.8	37750.5	39896.2
-12.5°	14744.2	16894.5	19124.2	21428.6	23811.3	26227.5	28695.8	31169.4	33520.4	35798.5	37674.9
-15°	14034.5	16102.8	18230.1	20399.0	22594.2	24812.1	27073.8	29330.4	31454.1	33427.4	35165.1
-17.5°	13222.7	15204.9	17185.7	19195.6	21239.9	23282.0	25354.8	27371.7	29258.3	30995.6	32552.2
-20°	12306.1	14169.8	16038.1	17917.2	19803.0	21684.0	23549.9	25349.1	26999.3	28526.2	29868.0



REPORT NUMBER: P628003 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-735-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	11283.6	13066.4	14813.5	16556.6	18296.4	20014.8	21676.1	23274.9	24756.1	26078.7	27237.9
-25°	10179.7	11883.0	13517.9	15139.0	16758.6	18300.0	19779.6	21175.1	22499.6	23661.0	24690.8
-27.5°	9075.5	10617.4	12155.4	13642.1	15130.0	16565.7	17889.0	19124.5	20280.9	21292.9	22215.3
-30°	7934.0	9325.3	10735.8	12115.0	13467.4	14779.2	16000.3	17112.4	18120.2	19015.5	19822.5
-32.5°	7035.7	8055.4	9312.1	10569.2	11807.6	13005.2	14117.7	15127.4	16019.3	16823.5	17524.0
-35°	6181.3	7030.9	7928.6	9047.6	10133.2	11221.0	12234.3	13160.0	13973.4	14689.7	15298.8
-37.5°	5438.5	6107.1	6848.3	7614.8	8541.4	9449.5	10346.7	11193.7	11941.4	12576.4	13109.0
-40°	4784.2	5303.6	5893.5	6482.0	7159.2	7795.3	8561.7	9258.2	9890.8	10470.8	10946.2
-42.5°	4195.4	4629.9	5070.4	5556.6	6028.3	6523.7	7049.8	7516.5	8026.8	8513.2	8906.3
-45°	3720.3	4046.5	4381.5	4767.4	5123.1	5513.2	5874.3	6198.6	6583.3	6922.2	7195.1
-47.5°	3292.2	3547.9	3825.3	4099.9	4379.9	4683.6	4954.6	5206.4	5477.7	5713.3	5902.2
-50°	2906.9	3114.8	3338.6	3545.8	3771.4	3993.5	4198.4	4396.7	4590.8	4758.6	4894.4
-52.5°	2568.6	2745.5	2915.1	3082.2	3261.0	3422.4	3566.9	3731.5	3877.5	3998.1	4092.1
-55°	2285.2	2421.3	2549.4	2691.7	2829.7	2955.5	3071.3	3190.1	3297.1	3391.3	3466.0
-57.5°	2022.5	2133.7	2241.4	2353.5	2459.1	2557.5	2653.6	2742.3	2819.0	2883.5	2936.3
-60°	1780.3	1871.7	1966.4	2054.8	2136.5	2211.7	2289.5	2358.4	2418.8	2469.3	2506.9
-62.5°	1553.0	1636.4	1706.4	1775.6	1847.0	1916.3	1959.6	2003.1	2045.6	2085.7	2120.0
-65°	1317.0	1385.8	1447.0	1498.8	1542.2	1592.4	1636.8	1670.6	1694.5	1712.6	1728.1
-67.5°	1116.7	1162.4	1207.2	1245.7	1285.8	1323.4	1356.5	1384.0	1406.0	1420.5	1428.6
-70°	938.2	976.9	1014.6	1049.8	1083.7	1110.3	1131.3	1149.3	1164.3	1167.2	1165.9
-72.5°	777.5	814.9	850.6	884.4	914.3	934.2	947.1	957.7	966.1	939.8	902.0
-75°	631.3	666.6	699.6	730.1	758.3	773.4	782.2	789.4	794.9	748.9	688.4
-77.5°	503.1	532.7	556.2	579.6	602.5	611.0	615.1	618.2	620.4	574.6	518.1
-80°	361.7	384.3	403.1	421.1	438.2	442.5	442.4	440.0	435.3	398.2	356.3
-82.5°	229.8	240.6	250.0	259.4	268.7	275.1	279.9	283.5	285.7	258.6	228.2
-85°	113.0	115.5	116.9	117.6	117.6	121.4	124.9	128.1	130.9	118.7	105.2
-87.5°	25.6	24.9	24.1	23.1	22.0	21.6	21.2	20.7	20.1	18.6	17.1
-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: P628003 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-735-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°	15.5	13.9	12.1	10.4	12.1	13.9	15.5	17.1	18.6	20.1	20.7
85°	90.9	76.0	74.6	73.0	74.6	76.0	90.9	105.2	118.7	130.9	128.1
82.5°	196.2	162.9	157.9	152.9	157.9	162.9	196.2	228.2	258.6	285.7	283.5
80°	312.6	267.4	258.6	250.2	258.6	267.4	312.6	356.3	398.2	435.3	440.0
77.5°	458.6	396.7	378.6	361.4	378.6	396.7	458.6	518.1	574.6	620.4	618.2
75°	625.5	560.3	538.3	517.7	538.3	560.3	625.5	688.4	748.9	794.9	789.4
72.5°	863.7	824.1	784.0	740.1	784.0	824.1	863.7	902.0	939.8	966.1	957.7
70°	1164.7	1161.9	1151.8	1136.3	1151.8	1161.9	1164.7	1165.9	1167.2	1164.3	1149.3
67.5°	1432.1	1430.9	1434.4	1435.1	1434.4	1430.9	1432.1	1428.6	1420.5	1406.0	1384.0
65°	1737.6	1740.9	1748.1	1751.3	1748.1	1740.9	1737.6	1728.1	1712.6	1694.5	1670.6
62.5°	2146.3	2164.0	2172.8	2171.8	2172.8	2164.0	2146.3	2120.0	2085.7	2045.6	2003.1
60°	2535.0	2553.4	2565.0	2567.9	2565.0	2553.4	2535.0	2506.9	2469.3	2418.8	2358.4
57.5°	2978.1	3008.3	3024.3	3026.6	3024.3	3008.3	2978.1	2936.3	2883.5	2819.0	2742.3
55°	3523.2	3563.2	3581.1	3579.1	3581.1	3563.2	3523.2	3466.0	3391.3	3297.1	3190.1
52.5°	4163.1	4211.9	4248.4	4270.6	4248.4	4211.9	4163.1	4092.1	3998.1	3877.5	3731.5
50°	4996.3	5066.3	5110.7	5128.8	5110.7	5066.3	4996.3	4894.4	4758.6	4590.8	4396.7
47.5°	6038.7	6131.3	6199.9	6247.7	6199.9	6131.3	6038.7	5902.2	5713.3	5477.7	5206.4
45°	7396.7	7537.9	7633.7	7689.8	7633.7	7537.9	7396.7	7195.1	6922.2	6583.3	6198.6
42.5°	9213.4	9432.5	9566.8	9618.3	9566.8	9432.5	9213.4	8906.3	8513.2	8026.8	7516.5
40°	11321.6	11584.9	11757.6	11876.9	11757.6	11584.9	11321.6	10946.2	10470.8	9890.8	9258.2
37.5°	13517.7	13794.1	13962.3	14076.5	13962.3	13794.1	13517.7	13109.0	12576.4	11941.4	11193.7
35°	15758.0	16047.4	16205.2	16293.4	16205.2	16047.4	15758.0	15298.8	14689.7	13973.4	13160.0
32.5°	18057.9	18376.8	18548.4	18725.8	18548.4	18376.8	18057.9	17524.0	16823.5	16019.3	15127.4
30°	20460.2	20826.1	21005.6	21092.1	21005.6	20826.1	20460.2	19822.5	19015.5	18120.2	17112.4
27.5°	22959.7	23415.9	23640.6	23788.6	23640.6	23415.9	22959.7	22215.3	21292.9	20280.9	19124.5
25°	25560.6	26125.9	26383.3	26613.6	26383.3	26125.9	25560.6	24690.8	23661.0	22499.6	21175.1
22.5°	28259.2	28963.0	29261.1	29424.8	29261.1	28963.0	28259.2	27237.9	26078.7	24756.1	23274.9
20°	31028.1	31869.2	32283.4	32496.5	32283.4	31869.2	31028.1	29868.0	28526.2	26999.3	25349.1
17.5°	33859.6	34905.8	35441.7	35564.8	35441.7	34905.8	33859.6	32552.2	30995.6	29258.3	27371.7
15°	36639.2	37770.9	38404.4	38636.5	38404.4	37770.9	36639.2	35165.1	33427.4	31454.1	29330.4
12.5°	39271.7	40444.6	41201.6	41336.4	41201.6	40444.6	39271.7	37674.9	35798.5	33520.4	31169.4
10°	41659.1	42874.2	43710.3	43900.8	43710.3	42874.2	41659.1	39896.2	37750.5	35333.8	32743.7
7.5°	43655.0	44988.3	45911.9	46072.6	45911.9	44988.3	43655.0	41775.4	39401.2	36797.2	34033.0
5°	45115.4	46698.2	47456.4	47646.7	47456.4	46698.2	45115.4	43063.3	40602.7	37864.7	34975.1
2.5°	45916.4	47527.8	48581.5	48459.8	48581.5	47527.8	45916.4	43868.0	41339.5	38499.7	35533.9
0°	46006.6	47691.9	48699.6	49165.2	48699.6	47691.9	46006.6	44039.8	41520.6	38719.9	35637.7
-2.5°	45916.4	47527.8	48581.5	48459.8	48581.5	47527.8	45916.4	43868.0	41339.5	38499.7	35533.9
-5°	45115.4	46698.2	47456.4	47646.7	47456.4	46698.2	45115.4	43063.3	40602.7	37864.7	34975.1
-7.5°	43655.0	44988.3	45911.9	46072.6	45911.9	44988.3	43655.0	41775.4	39401.2	36797.2	34033.0
-10°	41659.1	42874.2	43710.3	43900.8	43710.3	42874.2	41659.1	39896.2	37750.5	35333.8	32743.7
-12.5°	39271.7	40444.6	41201.6	41336.4	41201.6	40444.6	39271.7	37674.9	35798.5	33520.4	31169.4
-15°	36639.2	37770.9	38404.4	38636.5	38404.4	37770.9	36639.2	35165.1	33427.4	31454.1	29330.4
-17.5°	33859.6	34905.8	35441.7	35564.8	35441.7	34905.8	33859.6	32552.2	30995.6	29258.3	27371.7
-20°	31028.1	31869.2	32283.4	32496.5	32283.4	31869.2	31028.1	29868.0	28526.2	26999.3	25349.1



REPORT NUMBER: P628003 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-735-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°	28259.2	28963.0	29261.1	29424.8	29261.1	28963.0	28259.2	27237.9	26078.7	24756.1	23274.9
-25°	25560.6	26125.9	26383.3	26613.6	26383.3	26125.9	25560.6	24690.8	23661.0	22499.6	21175.1
-27.5°	22959.7	23415.9	23640.6	23788.6	23640.6	23415.9	22959.7	22215.3	21292.9	20280.9	19124.5
-30°	20460.2	20826.1	21005.6	21092.1	21005.6	20826.1	20460.2	19822.5	19015.5	18120.2	17112.4
-32.5°	18057.9	18376.8	18548.4	18725.8	18548.4	18376.8	18057.9	17524.0	16823.5	16019.3	15127.4
-35°	15758.0	16047.4	16205.2	16293.4	16205.2	16047.4	15758.0	15298.8	14689.7	13973.4	13160.0
-37.5°	13517.7	13794.1	13962.3	14076.5	13962.3	13794.1	13517.7	13109.0	12576.4	11941.4	11193.7
-40°	11321.6	11584.9	11757.6	11876.9	11757.6	11584.9	11321.6	10946.2	10470.8	9890.8	9258.2
-42.5°	9213.4	9432.5	9566.8	9618.3	9566.8	9432.5	9213.4	8906.3	8513.2	8026.8	7516.5
-45°	7396.7	7537.9	7633.7	7689.8	7633.7	7537.9	7396.7	7195.1	6922.2	6583.3	6198.6
-47.5°	6038.7	6131.3	6199.9	6247.7	6199.9	6131.3	6038.7	5902.2	5713.3	5477.7	5206.4
-50°	4996.3	5066.3	5110.7	5128.8	5110.7	5066.3	4996.3	4894.4	4758.6	4590.8	4396.7
-52.5°	4163.1	4211.9	4248.4	4270.6	4248.4	4211.9	4163.1	4092.1	3998.1	3877.5	3731.5
-55°	3523.2	3563.2	3581.1	3579.1	3581.1	3563.2	3523.2	3466.0	3391.3	3297.1	3190.1
-57.5°	2978.1	3008.3	3024.3	3026.6	3024.3	3008.3	2978.1	2936.3	2883.5	2819.0	2742.3
-60°	2535.0	2553.4	2565.0	2567.9	2565.0	2553.4	2535.0	2506.9	2469.3	2418.8	2358.4
-62.5°	2146.3	2164.0	2172.8	2171.8	2172.8	2164.0	2146.3	2120.0	2085.7	2045.6	2003.1
-65°	1737.6	1740.9	1748.1	1751.3	1748.1	1740.9	1737.6	1728.1	1712.6	1694.5	1670.6
-67.5°	1432.1	1430.9	1434.4	1435.1	1434.4	1430.9	1432.1	1428.6	1420.5	1406.0	1384.0
-70°	1164.7	1161.9	1151.8	1136.3	1151.8	1161.9	1164.7	1165.9	1167.2	1164.3	1149.3
-72.5°	863.7	824.1	784.0	740.1	784.0	824.1	863.7	902.0	939.8	966.1	957.7
-75°	625.5	560.3	538.3	517.7	538.3	560.3	625.5	688.4	748.9	794.9	789.4
-77.5°	458.6	396.7	378.6	361.4	378.6	396.7	458.6	518.1	574.6	620.4	618.2
-80°	312.6	267.4	258.6	250.2	258.6	267.4	312.6	356.3	398.2	435.3	440.0
-82.5°	196.2	162.9	157.9	152.9	157.9	162.9	196.2	228.2	258.6	285.7	283.5
-85°	90.9	76.0	74.6	73.0	74.6	76.0	90.9	105.2	118.7	130.9	128.1
-87.5°	15.5	13.9	12.1	10.4	12.1	13.9	15.5	17.1	18.6	20.1	20.7
-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: P628003 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-735-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°	21.2	21.6	22.0	23.1	24.1	24.9	25.6	24.8	24.0	23.1	22.2
85°	124.9	121.4	117.6	117.6	116.9	115.5	113.0	101.3	90.2	79.7	70.5
82.5°	279.9	275.1	268.7	259.4	250.0	240.6	229.8	205.4	181.9	159.4	140.8
80°	442.4	442.5	438.2	421.1	403.1	384.3	361.7	323.1	285.7	251.0	226.5
77.5°	615.1	611.0	602.5	579.6	556.2	532.7	503.1	453.0	403.1	355.1	324.0
75°	782.2	773.4	758.3	730.1	699.6	666.6	631.3	588.0	538.4	482.2	441.2
72.5°	947.1	934.2	914.3	884.4	850.6	814.9	777.5	735.1	686.5	631.3	589.9
70°	1131.3	1110.3	1083.7	1049.8	1014.6	976.9	938.2	894.8	844.3	789.1	745.5
67.5°	1356.5	1323.4	1285.8	1245.7	1207.2	1162.4	1116.7	1067.3	1016.2	958.3	903.3
65°	1636.8	1592.4	1542.2	1498.8	1447.0	1385.8	1317.0	1257.0	1197.7	1132.6	1060.4
62.5°	1959.6	1916.3	1847.0	1775.6	1706.4	1636.4	1553.0	1469.0	1388.1	1306.5	1222.2
60°	2289.5	2211.7	2136.5	2054.8	1966.4	1871.7	1780.3	1684.3	1584.1	1485.8	1385.1
57.5°	2653.6	2557.5	2459.1	2353.5	2241.4	2133.7	2022.5	1903.2	1789.4	1670.4	1550.0
55°	3071.3	2955.5	2829.7	2691.7	2549.4	2421.3	2285.2	2148.6	2010.4	1860.6	1727.7
52.5°	3566.9	3422.4	3261.0	3082.2	2915.1	2745.5	2568.6	2413.5	2244.6	2078.2	1912.7
50°	4198.4	3993.5	3771.4	3545.8	3338.6	3114.8	2906.9	2703.0	2498.6	2305.8	2113.2
47.5°	4954.6	4683.6	4379.9	4099.9	3825.3	3547.9	3292.2	3022.4	2788.0	2545.3	2331.2
45°	5874.3	5513.2	5123.1	4767.4	4381.5	4046.5	3720.3	3410.2	3102.2	2828.1	2554.7
42.5°	7049.8	6523.7	6028.3	5556.6	5070.4	4629.9	4195.4	3827.9	3466.4	3127.1	2818.9
40°	8561.7	7795.3	7159.2	6482.0	5893.5	5303.6	4784.2	4274.8	3864.1	3462.1	3086.2
37.5°	10346.7	9449.5	8541.4	7614.8	6848.3	6107.1	5438.5	4838.7	4280.0	3823.1	3389.3
35°	12234.3	11221.0	10133.2	9047.6	7928.6	7030.9	6181.3	5442.3	4790.4	4201.0	3701.2
32.5°	14117.7	13005.2	11807.6	10569.2	9312.1	8055.4	7035.7	6120.4	5304.8	4633.6	4042.0
30°	16000.3	14779.2	13467.4	12115.0	10735.8	9325.3	7934.0	6864.8	5907.2	5065.4	4384.9
27.5°	17889.0	16565.7	15130.0	13642.1	12155.4	10617.4	9075.5	7632.8	6514.3	5562.9	4761.2
25°	19779.6	18300.0	16758.6	15139.0	13517.9	11883.0	10179.7	8571.2	7195.1	6060.7	5108.1
22.5°	21676.1	20014.8	18296.4	16556.6	14813.5	13066.4	11283.6	9490.4	7840.2	6567.1	5514.0
20°	23549.9	21684.0	19803.0	17917.2	16038.1	14169.8	12306.1	10391.9	8598.5	7091.3	5893.0
17.5°	25354.8	23282.0	21239.9	19195.6	17185.7	15204.9	13222.7	11223.7	9275.6	7557.9	6227.5
15°	27073.8	24812.1	22594.2	20399.0	18230.1	16102.8	14034.5	11954.0	9891.4	8044.7	6594.4
12.5°	28695.8	26227.5	23811.3	21428.6	19124.2	16894.5	14744.2	12595.2	10471.5	8518.8	6921.4
10°	30080.9	27432.8	24832.4	22319.7	19898.3	17567.9	15329.8	13137.6	10968.7	8913.3	7188.8
7.5°	31207.4	28402.2	25660.0	23023.8	20505.4	18103.9	15782.1	13553.8	11362.4	9221.6	7395.2
5°	32030.5	29114.9	26273.2	23545.5	20925.9	18494.1	16101.1	13838.4	11647.6	9440.9	7539.5
2.5°	32540.9	29546.2	26637.9	23862.5	21170.6	18728.5	16286.3	14010.4	11810.4	9561.5	7630.2
0°	32635.5	29747.9	26752.6	23896.3	21311.1	18798.8	16335.1	14073.0	11852.6	9587.0	7658.5
-2.5°	32540.9	29546.2	26637.9	23862.5	21170.6	18728.5	16286.3	14010.4	11810.4	9561.5	7630.2
-5°	32030.5	29114.9	26273.2	23545.5	20925.9	18494.1	16101.1	13838.4	11647.6	9440.9	7539.5
-7.5°	31207.4	28402.2	25660.0	23023.8	20505.4	18103.9	15782.1	13553.8	11362.4	9221.6	7395.2
-10°	30080.9	27432.8	24832.4	22319.7	19898.3	17567.9	15329.8	13137.6	10968.7	8913.3	7188.8
-12.5°	28695.8	26227.5	23811.3	21428.6	19124.2	16894.5	14744.2	12595.2	10471.5	8518.8	6921.4
-15°	27073.8	24812.1	22594.2	20399.0	18230.1	16102.8	14034.5	11954.0	9891.4	8044.7	6594.4
-17.5°	25354.8	23282.0	21239.9	19195.6	17185.7	15204.9	13222.7	11223.7	9275.6	7557.9	6227.5
-20°	23549.9	21684.0	19803.0	17917.2	16038.1	14169.8	12306.1	10391.9	8598.5	7091.3	5893.0



REPORT NUMBER: P628003 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-735-U-WR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	21676.1	20014.8	18296.4	16556.6	14813.5	13066.4	11283.6	9490.4	7840.2	6567.1	5514.0
-25°	19779.6	18300.0	16758.6	15139.0	13517.9	11883.0	10179.7	8571.2	7195.1	6060.7	5108.1
-27.5°	17889.0	16565.7	15130.0	13642.1	12155.4	10617.4	9075.5	7632.8	6514.3	5562.9	4761.2
-30°	16000.3	14779.2	13467.4	12115.0	10735.8	9325.3	7934.0	6864.8	5907.2	5065.4	4384.9
-32.5°	14117.7	13005.2	11807.6	10569.2	9312.1	8055.4	7035.7	6120.4	5304.8	4633.6	4042.0
-35°	12234.3	11221.0	10133.2	9047.6	7928.6	7030.9	6181.3	5442.3	4790.4	4201.0	3701.2
-37.5°	10346.7	9449.5	8541.4	7614.8	6848.3	6107.1	5438.5	4838.7	4280.0	3823.1	3389.3
-40°	8561.7	7795.3	7159.2	6482.0	5893.5	5303.6	4784.2	4274.8	3864.1	3462.1	3086.2
-42.5°	7049.8	6523.7	6028.3	5556.6	5070.4	4629.9	4195.4	3827.9	3466.4	3127.1	2818.9
-45°	5874.3	5513.2	5123.1	4767.4	4381.5	4046.5	3720.3	3410.2	3102.2	2828.1	2554.7
-47.5°	4954.6	4683.6	4379.9	4099.9	3825.3	3547.9	3292.2	3022.4	2788.0	2545.3	2331.2
-50°	4198.4	3993.5	3771.4	3545.8	3338.6	3114.8	2906.9	2703.0	2498.6	2305.8	2113.2
-52.5°	3566.9	3422.4	3261.0	3082.2	2915.1	2745.5	2568.6	2413.5	2244.6	2078.2	1912.7
-55°	3071.3	2955.5	2829.7	2691.7	2549.4	2421.3	2285.2	2148.6	2010.4	1860.6	1727.7
-57.5°	2653.6	2557.5	2459.1	2353.5	2241.4	2133.7	2022.5	1903.2	1789.4	1670.4	1550.0
-60°	2289.5	2211.7	2136.5	2054.8	1966.4	1871.7	1780.3	1684.3	1584.1	1485.8	1385.1
-62.5°	1959.6	1916.3	1847.0	1775.6	1706.4	1636.4	1553.0	1469.0	1388.1	1306.5	1222.2
-65°	1636.8	1592.4	1542.2	1498.8	1447.0	1385.8	1317.0	1257.0	1197.7	1132.6	1060.4
-67.5°	1356.5	1323.4	1285.8	1245.7	1207.2	1162.4	1116.7	1067.3	1016.2	958.3	903.3
-70°	1131.3	1110.3	1083.7	1049.8	1014.6	976.9	938.2	894.8	844.3	789.1	745.5
-72.5°	947.1	934.2	914.3	884.4	850.6	814.9	777.5	735.1	686.5	631.3	589.9
-75°	782.2	773.4	758.3	730.1	699.6	666.6	631.3	588.0	538.4	482.2	441.2
-77.5°	615.1	611.0	602.5	579.6	556.2	532.7	503.1	453.0	403.1	355.1	324.0
-80°	442.4	442.5	438.2	421.1	403.1	384.3	361.7	323.1	285.7	251.0	226.5
-82.5°	279.9	275.1	268.7	259.4	250.0	240.6	229.8	205.4	181.9	159.4	140.8
-85°	124.9	121.4	117.6	117.6	116.9	115.5	113.0	101.3	90.2	79.7	70.5
-87.5°	21.2	21.6	22.0	23.1	24.1	24.9	25.6	24.8	24.0	23.1	22.2
-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: P628003 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-735-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°	24.7	26.8	28.6	29.9	30.8	31.3	31.3	30.9	29.6	27.9	25.9
85°	73.7	75.2	74.9	72.6	67.8	62.7	62.7	61.8	59.2	55.9	51.7
82.5°	146.3	150.9	153.4	152.4	143.0	132.9	122.3	111.1	99.1	85.5	77.6
80°	235.1	240.3	242.0	238.0	221.2	203.1	187.5	171.4	155.6	137.7	117.7
77.5°	330.8	334.8	335.7	329.6	308.2	285.1	260.2	234.2	212.0	189.8	165.0
75°	433.8	435.1	434.2	423.0	396.9	367.0	336.9	304.5	272.1	241.9	212.1
72.5°	567.6	549.4	535.6	517.7	488.8	455.2	416.9	373.8	332.7	294.2	258.3
70°	707.4	668.9	638.9	611.4	579.4	543.9	501.4	447.3	392.3	345.6	302.0
67.5°	853.4	805.6	757.5	707.3	667.9	627.9	584.8	519.8	454.0	395.9	344.7
65°	995.6	936.6	882.1	816.8	759.7	710.9	662.2	588.5	513.3	445.7	386.5
62.5°	1138.8	1059.7	991.4	920.7	851.7	791.3	736.3	652.5	570.2	493.4	426.1
60°	1286.0	1193.2	1100.3	1018.7	940.7	867.4	799.0	714.5	625.3	538.8	463.7
57.5°	1438.5	1327.0	1220.8	1119.1	1028.3	943.9	859.2	771.6	678.6	584.8	497.5
55°	1592.3	1466.4	1341.7	1225.1	1117.6	1021.4	921.8	826.2	729.5	629.8	524.4
52.5°	1757.5	1609.9	1469.2	1333.1	1210.0	1097.0	988.6	879.7	778.2	673.0	553.8
50°	1932.4	1761.9	1601.2	1448.9	1301.7	1175.9	1053.7	938.2	825.6	714.7	581.3
47.5°	2116.3	1923.3	1740.3	1565.8	1405.9	1252.3	1121.8	995.8	871.7	755.9	606.4
45°	2318.7	2089.1	1883.1	1691.6	1505.7	1339.0	1189.0	1051.4	921.6	785.4	629.0
42.5°	2522.1	2268.0	2031.3	1813.3	1614.7	1426.5	1253.5	1109.1	969.7	812.4	651.1
40°	2756.7	2451.0	2180.3	1944.1	1722.1	1510.1	1327.7	1164.8	1014.4	839.1	672.5
37.5°	2985.4	2647.9	2343.0	2068.9	1828.0	1604.5	1399.4	1217.7	1049.7	868.4	691.9
35°	3254.8	2851.2	2497.9	2201.0	1937.2	1694.3	1466.9	1271.7	1088.5	896.5	709.2
32.5°	3516.6	3058.2	2672.3	2336.2	2040.2	1779.3	1538.5	1327.0	1127.9	923.2	724.4
30°	3804.2	3283.2	2836.7	2462.8	2142.5	1866.8	1610.6	1379.2	1167.7	948.5	739.1
27.5°	4080.5	3490.7	2996.6	2596.9	2250.6	1948.6	1677.3	1428.0	1207.6	974.8	757.5
25°	4354.3	3714.9	3172.8	2724.7	2349.9	2023.1	1738.6	1473.6	1246.7	1004.3	773.9
22.5°	4651.4	3931.8	3331.7	2839.6	2439.7	2091.0	1797.1	1523.5	1282.6	1032.4	788.3
20°	4924.6	4127.6	3473.5	2949.5	2528.8	2164.3	1851.9	1568.1	1314.9	1058.9	800.5
17.5°	5182.3	4326.7	3631.8	3068.3	2613.2	2229.0	1900.0	1607.4	1343.3	1083.2	810.3
15°	5452.7	4524.5	3774.3	3171.2	2686.2	2284.8	1941.4	1641.1	1367.9	1105.1	819.6
12.5°	5683.7	4691.8	3894.0	3257.8	2747.5	2331.5	1975.9	1669.2	1388.3	1123.7	828.0
10°	5874.0	4827.6	3990.5	3327.7	2796.9	2368.9	2003.4	1692.0	1405.4	1138.1	832.7
7.5°	6022.1	4931.3	4063.5	3380.7	2834.8	2398.2	2026.3	1709.7	1418.6	1148.3	833.7
5°	6125.8	5003.7	4117.1	3417.8	2863.5	2419.2	2042.6	1721.5	1427.5	1153.8	831.2
2.5°	6180.2	5044.7	4150.1	3437.6	2880.0	2430.6	2051.7	1727.2	1432.0	1154.5	825.5
0°	6188.7	5052.4	4159.4	3440.1	2884.1	2432.4	2053.6	1727.0	1431.6	1150.2	816.6
-2.5°	6180.2	5044.7	4150.1	3437.6	2880.0	2430.6	2051.7	1727.2	1432.0	1154.5	825.5
-5°	6125.8	5003.7	4117.1	3417.8	2863.5	2419.2	2042.6	1721.5	1427.5	1153.8	831.2
-7.5°	6022.1	4931.3	4063.5	3380.7	2834.8	2398.2	2026.3	1709.7	1418.6	1148.3	833.7
-10°	5874.0	4827.6	3990.5	3327.7	2796.9	2368.9	2003.4	1692.0	1405.4	1138.1	832.7
-12.5°	5683.7	4691.8	3894.0	3257.8	2747.5	2331.5	1975.9	1669.2	1388.3	1123.7	828.0
-15°	5452.7	4524.5	3774.3	3171.2	2686.2	2284.8	1941.4	1641.1	1367.9	1105.1	819.6
-17.5°	5182.3	4326.7	3631.8	3068.3	2613.2	2229.0	1900.0	1607.4	1343.3	1083.2	810.3
-20°	4924.6	4127.6	3473.5	2949.5	2528.8	2164.3	1851.9	1568.1	1314.9	1058.9	800.5



REPORT NUMBER: P628003 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-735-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°	4651.4	3931.8	3331.7	2839.6	2439.7	2091.0	1797.1	1523.5	1282.6	1032.4	788.3
-25°	4354.3	3714.9	3172.8	2724.7	2349.9	2023.1	1738.6	1473.6	1246.7	1004.3	773.9
-27.5°	4080.5	3490.7	2996.6	2596.9	2250.6	1948.6	1677.3	1428.0	1207.6	974.8	757.5
-30°	3804.2	3283.2	2836.7	2462.8	2142.5	1866.8	1610.6	1379.2	1167.7	948.5	739.1
-32.5°	3516.6	3058.2	2672.3	2336.2	2040.2	1779.3	1538.5	1327.0	1127.9	923.2	724.4
-35°	3254.8	2851.2	2497.9	2201.0	1937.2	1694.3	1466.9	1271.7	1088.5	896.5	709.2
-37.5°	2985.4	2647.9	2343.0	2068.9	1828.0	1604.5	1399.4	1217.7	1049.7	868.4	691.9
-40°	2756.7	2451.0	2180.3	1944.1	1722.1	1510.1	1327.7	1164.8	1014.4	839.1	672.5
-42.5°	2522.1	2268.0	2031.3	1813.3	1614.7	1426.5	1253.5	1109.1	969.7	812.4	651.1
-45°	2318.7	2089.1	1883.1	1691.6	1505.7	1339.0	1189.0	1051.4	921.6	785.4	629.0
-47.5°	2116.3	1923.3	1740.3	1565.8	1405.9	1252.3	1121.8	995.8	871.7	755.9	606.4
-50°	1932.4	1761.9	1601.2	1448.9	1301.7	1175.9	1053.7	938.2	825.6	714.7	581.3
-52.5°	1757.5	1609.9	1469.2	1333.1	1210.0	1097.0	988.6	879.7	778.2	673.0	553.8
-55°	1592.3	1466.4	1341.7	1225.1	1117.6	1021.4	921.8	826.2	729.5	629.8	524.4
-57.5°	1438.5	1327.0	1220.8	1119.1	1028.3	943.9	859.2	771.6	678.6	584.8	497.5
-60°	1286.0	1193.2	1100.3	1018.7	940.7	867.4	799.0	714.5	625.3	538.8	463.7
-62.5°	1138.8	1059.7	991.4	920.7	851.7	791.3	736.3	652.5	570.2	493.4	426.1
-65°	995.6	936.6	882.1	816.8	759.7	710.9	662.2	588.5	513.3	445.7	386.5
-67.5°	853.4	805.6	757.5	707.3	667.9	627.9	584.8	519.8	454.0	395.9	344.7
-70°	707.4	668.9	638.9	611.4	579.4	543.9	501.4	447.3	392.3	345.6	302.0
-72.5°	567.6	549.4	535.6	517.7	488.8	455.2	416.9	373.8	332.7	294.2	258.3
-75°	433.8	435.1	434.2	423.0	396.9	367.0	336.9	304.5	272.1	241.9	212.1
-77.5°	330.8	334.8	335.7	329.6	308.2	285.1	260.2	234.2	212.0	189.8	165.0
-80°	235.1	240.3	242.0	238.0	221.2	203.1	187.5	171.4	155.6	137.7	117.7
-82.5°	146.3	150.9	153.4	152.4	143.0	132.9	122.3	111.1	99.1	85.5	77.6
-85°	73.7	75.2	74.9	72.6	67.8	62.7	62.7	61.8	59.2	55.9	51.7
-87.5°	24.7	26.8	28.6	29.9	30.8	31.3	31.3	30.9	29.6	27.9	25.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P628003 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-735-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°	23.4	18.2	13.6	9.4	5.7	2.5	0.0
85°	46.6	36.4	27.1	18.8	11.5	5.0	0.0
82.5°	69.7	54.4	40.5	28.1	17.2	7.5	0.0
80°	94.7	72.2	53.8	37.3	22.8	9.9	0.0
77.5°	135.2	93.9	66.8	46.4	28.4	12.4	0.0
75°	174.6	122.8	80.9	55.3	33.8	14.7	0.0
72.5°	212.7	150.8	100.3	64.1	39.2	17.1	0.0
70°	248.8	177.7	119.0	73.3	44.4	19.4	0.0
67.5°	280.2	203.4	136.8	84.7	49.5	21.7	0.0
65°	310.0	227.0	153.8	95.5	54.4	23.9	0.0
62.5°	338.1	248.5	169.8	105.9	59.1	26.0	0.0
60°	364.5	268.8	184.7	115.6	63.6	28.1	0.0
57.5°	388.3	287.7	198.7	124.7	69.1	30.0	0.0
55°	410.3	305.1	211.6	133.0	74.5	32.0	0.0
52.5°	430.5	321.0	223.5	140.7	79.6	33.8	0.0
50°	448.7	335.6	234.3	147.6	84.5	35.5	0.0
47.5°	465.7	348.8	243.9	154.0	89.1	37.2	0.0
45°	484.8	360.5	252.5	160.2	93.5	38.7	0.0
42.5°	501.8	370.6	259.8	165.8	97.7	40.2	0.0
40°	516.7	379.2	266.4	171.9	101.6	41.5	0.0
37.5°	529.4	386.2	272.3	178.1	105.3	42.8	0.0
35°	540.0	394.1	277.1	183.8	108.6	43.9	0.0
32.5°	549.7	401.6	280.8	189.0	111.7	44.9	0.0
30°	560.5	407.4	283.3	193.6	114.5	45.9	0.0
27.5°	569.4	411.6	289.4	197.8	117.0	46.7	0.0
25°	576.2	414.0	295.2	201.4	119.3	47.4	0.0
22.5°	581.1	417.3	300.3	204.5	121.2	48.0	0.0
20°	583.9	424.8	304.7	207.0	122.8	48.5	0.0
17.5°	590.5	431.1	308.4	209.0	124.2	48.8	0.0
15°	598.3	435.9	311.4	210.5	125.2	49.1	0.0
12.5°	604.0	439.5	313.5	211.4	125.9	49.3	0.0
10°	607.6	441.7	314.9	211.9	126.4	49.3	0.0
7.5°	609.0	442.6	315.6	211.8	126.5	49.3	0.0
5°	608.4	442.3	315.4	211.2	126.3	49.2	0.0
2.5°	605.7	440.7	314.5	210.1	125.9	48.9	0.0
0°	601.1	437.8	312.7	208.5	125.1	48.6	0.0
-2.5°	605.7	440.7	314.5	210.1	125.9	48.9	0.0
-5°	608.4	442.3	315.4	211.2	126.3	49.2	0.0
-7.5°	609.0	442.6	315.6	211.8	126.5	49.3	0.0
-10°	607.6	441.7	314.9	211.9	126.4	49.3	0.0
-12.5°	604.0	439.5	313.5	211.4	125.9	49.3	0.0
-15°	598.3	435.9	311.4	210.5	125.2	49.1	0.0
-17.5°	590.5	431.1	308.4	209.0	124.2	48.8	0.0
-20°	583.9	424.8	304.7	207.0	122.8	48.5	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P628003 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-735-U-WR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	581.1	417.3	300.3	204.5	121.2	48.0	0.0
-25°	576.2	414.0	295.2	201.4	119.3	47.4	0.0
-27.5°	569.4	411.6	289.4	197.8	117.0	46.7	0.0
-30°	560.5	407.4	283.3	193.6	114.5	45.9	0.0
-32.5°	549.7	401.6	280.8	189.0	111.7	44.9	0.0
-35°	540.0	394.1	277.1	183.8	108.6	43.9	0.0
-37.5°	529.4	386.2	272.3	178.1	105.3	42.8	0.0
-40°	516.7	379.2	266.4	171.9	101.6	41.5	0.0
-42.5°	501.8	370.6	259.8	165.8	97.7	40.2	0.0
-45°	484.8	360.5	252.5	160.2	93.5	38.7	0.0
-47.5°	465.7	348.8	243.9	154.0	89.1	37.2	0.0
-50°	448.7	335.6	234.3	147.6	84.5	35.5	0.0
-52.5°	430.5	321.0	223.5	140.7	79.6	33.8	0.0
-55°	410.3	305.1	211.6	133.0	74.5	32.0	0.0
-57.5°	388.3	287.7	198.7	124.7	69.1	30.0	0.0
-60°	364.5	268.8	184.7	115.6	63.6	28.1	0.0
-62.5°	338.1	248.5	169.8	105.9	59.1	26.0	0.0
-65°	310.0	227.0	153.8	95.5	54.4	23.9	0.0
-67.5°	280.2	203.4	136.8	84.7	49.5	21.7	0.0
-70°	248.8	177.7	119.0	73.3	44.4	19.4	0.0
-72.5°	212.7	150.8	100.3	64.1	39.2	17.1	0.0
-75°	174.6	122.8	80.9	55.3	33.8	14.7	0.0
-77.5°	135.2	93.9	66.8	46.4	28.4	12.4	0.0
-80°	94.7	72.2	53.8	37.3	22.8	9.9	0.0
-82.5°	69.7	54.4	40.5	28.1	17.2	7.5	0.0
-85°	46.6	36.4	27.1	18.8	11.5	5.0	0.0
-87.5°	23.4	18.2	13.6	9.4	5.7	2.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)