

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: P627973 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6E-722-U-WR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627973 (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-722-U-WR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, WIDE SYMMETRICAL ROUND N135
Light Source: (96) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

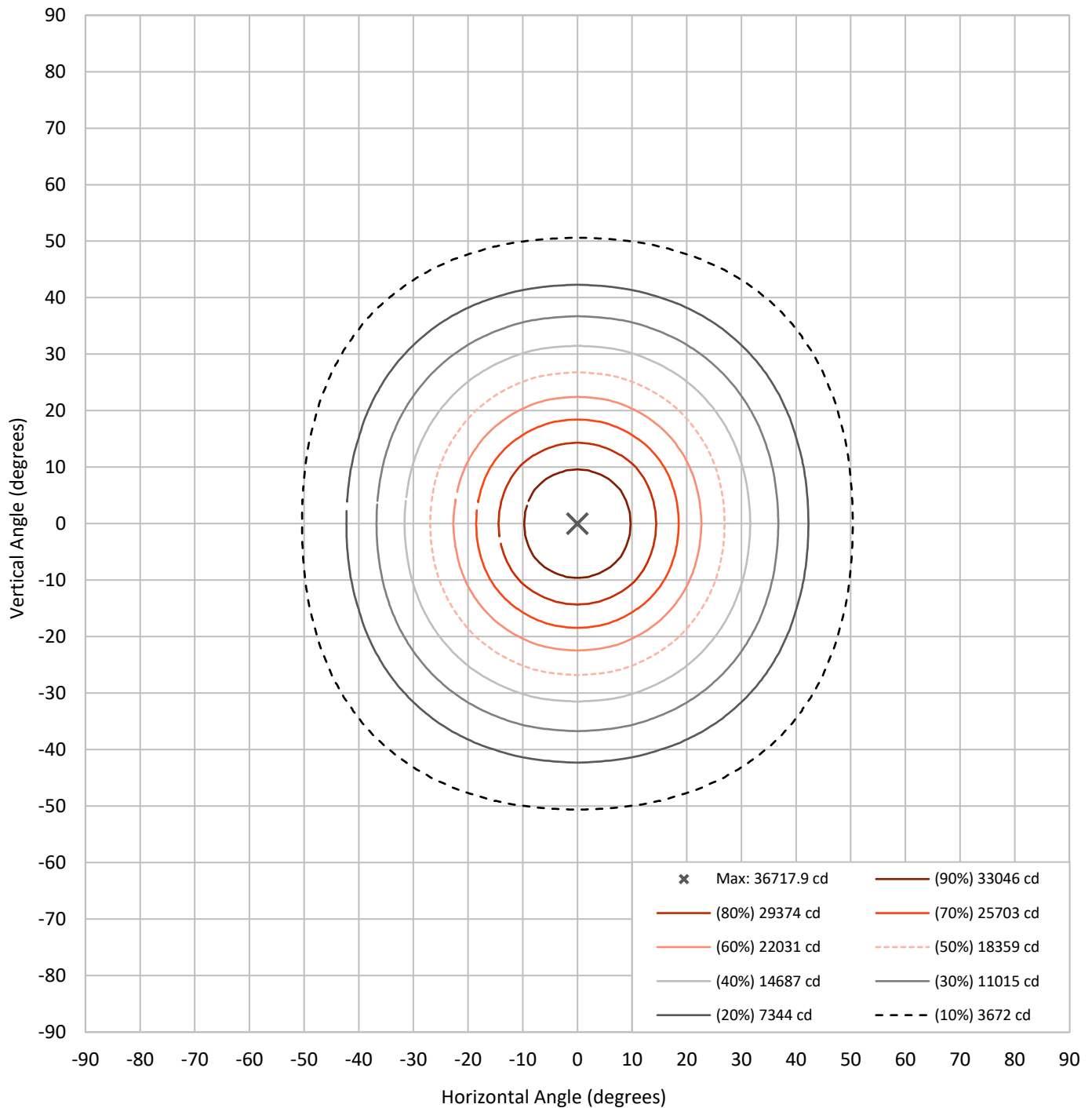
Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	37370.2 lumens	Max Intensity:	36717.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	99.2 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:	17868.2 lumens	Field Lumens:	32980.5 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: P627973 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6E-722-U-WR-XX

Iso-Candela Plot





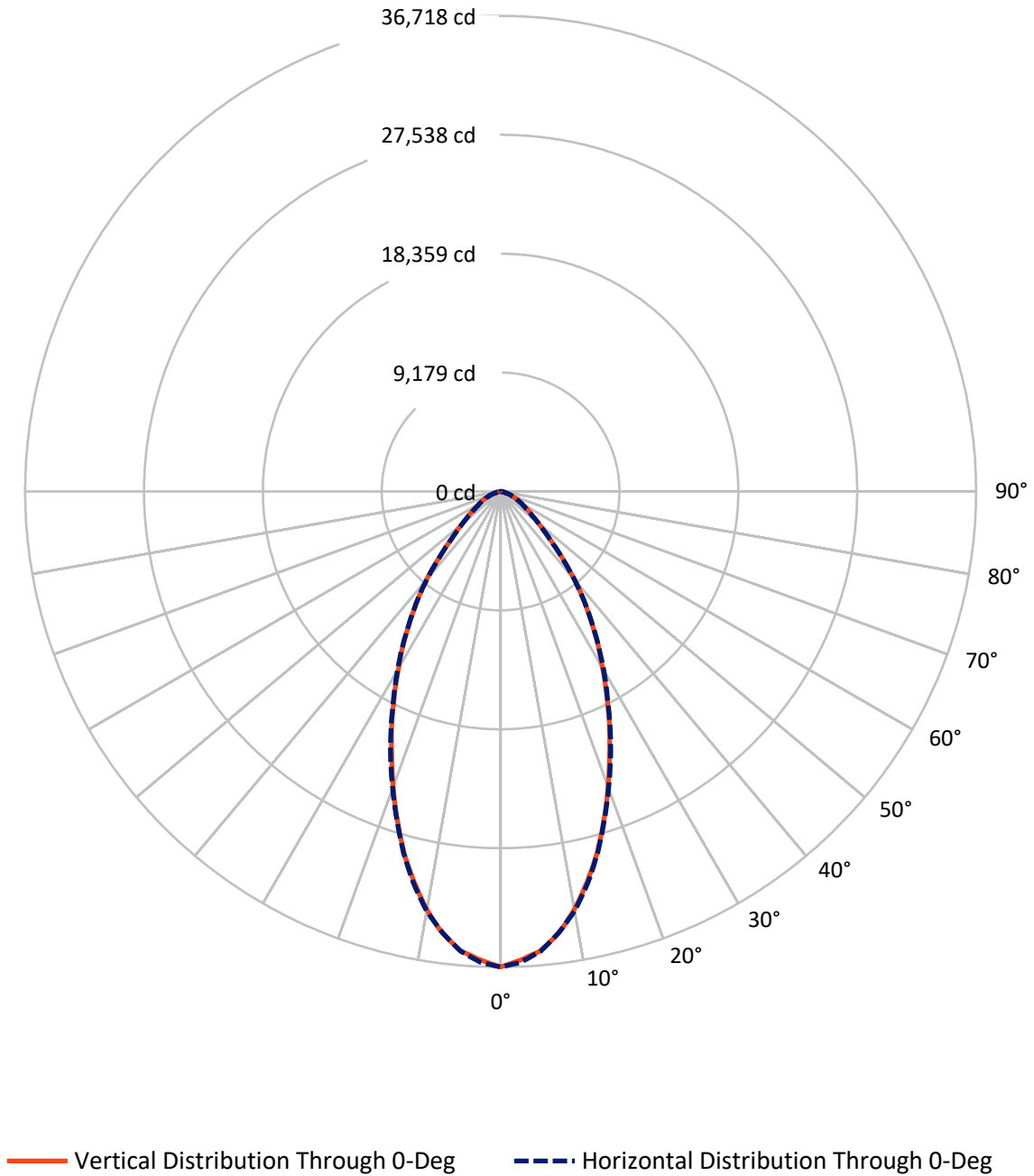
REPORT NUMBER: P627973 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-722-U-WR-XX

Lumen Table

90																			
80	1.4	10.3		23.5		39.1		33.5		39.1		23.5		10.3		1.4			
70																			
60	4.8	5.7	10.7	17.2	24.9	32.3	38.0	40.7	40.7	38.0	32.3	24.9	17.2	10.7	5.7	4.8			
50		8.0	16.2	28.1	43.0	59.2	73.8	82.3	82.3	73.8	59.2	43.0	28.1	16.2	8.0				
40	7.1	10.3	22.4	41.9	70.6	108.5	149.5	176.9	176.9	149.5	108.5	70.6	41.9	22.4	10.3	7.1			
30		12.5	29.3	60.8	118.4	210.3	305.6	362.5	362.5	305.6	210.3	118.4	60.8	29.3	12.5				
20	8.5	14.6	36.6	85.2	191.5	344.2	492.5	588.7	588.7	492.5	344.2	191.5	85.2	36.6	14.6	8.5			
10		16.2	42.9	110.5	261.3	464.7	686.2	844.2	844.2	686.2	464.7	261.3	110.5	42.9	16.2				
0	8.9	17.1	46.4	126.9	300.9	540.3	822.2	1034.0	1034.0	822.2	540.3	300.9	126.9	46.4	17.1	8.9			
-10		17.1	46.4	126.9	300.9	540.3	822.2	1034.0	1034.0	822.2	540.3	300.9	126.9	46.4	17.1				
-20	8.5	16.2	42.9	110.5	261.3	464.7	686.2	844.2	844.2	686.2	464.7	261.3	110.5	42.9	16.2	8.5			
-30		14.6	36.6	85.2	191.5	344.2	492.5	588.7	588.7	492.5	344.2	191.5	85.2	36.6	14.6				
-40	7.1	12.5	29.3	60.8	118.4	210.3	305.6	362.5	362.5	305.6	210.3	118.4	60.8	29.3	12.5	7.1			
-50		10.3	22.4	41.9	70.6	108.5	149.5	176.9	176.9	149.5	108.5	70.6	41.9	22.4	10.3				
-60	4.8	8.0	16.2	28.1	43.0	59.2	73.8	82.3	82.3	73.8	59.2	43.0	28.1	16.2	8.0	4.8			
-70		5.7	10.7	17.2	24.9	32.3	38.0	40.7	40.7	38.0	32.3	24.9	17.2	10.7	5.7				
-80																			
-90	1.4	10.3		23.5		39.1		33.5		39.1		23.5		10.3		1.4			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

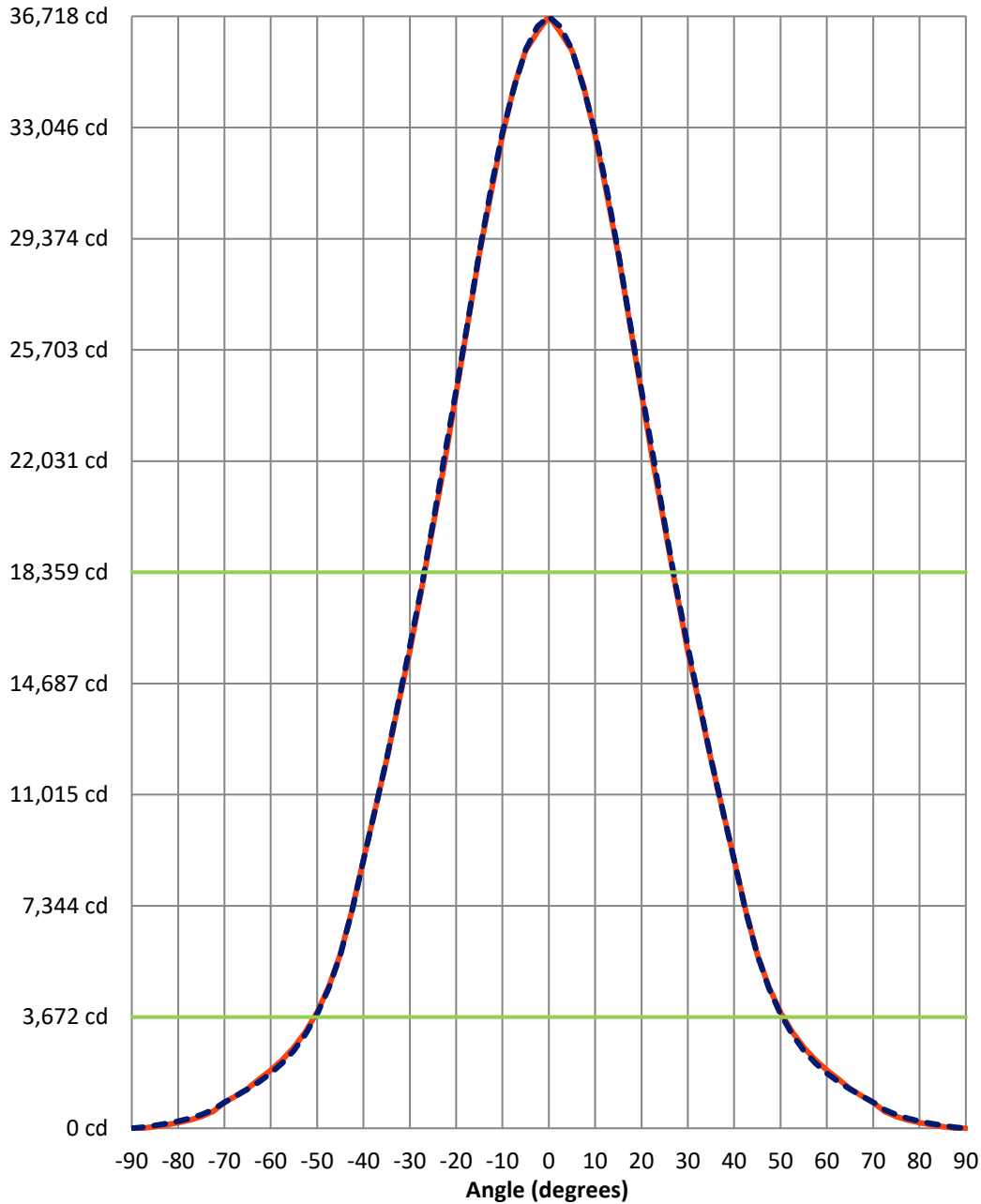
REPORT NUMBER: P627973 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6E-722-U-WR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P627973 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-722-U-WR-XX

Luminous Intensity Plot



Beam:
 H Angle: 53.8°
 V Angle: 53.6°
 Lumens: 17868.2
 Efficiency: 47.8%

Field:
 H Angle: 100.8°
 V Angle: 101.2°
 Lumens: 32980.5
 Efficiency: 88.3%

Spill:
 Lumens: 4389.7
 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: P627973 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-722-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	1.9	4.3	7.0	10.1	13.6	17.5	19.3	20.9	22.1	23.0
85°	0.0	3.7	8.6	14.0	20.2	27.2	34.8	38.6	41.7	44.2	46.1
82.5°	0.0	5.6	12.8	21.0	30.3	40.6	52.1	58.0	63.9	74.0	83.0
80°	0.0	7.4	17.0	27.9	40.2	53.9	70.8	87.9	102.8	116.2	128.0
77.5°	0.0	9.2	21.2	34.7	50.0	70.2	101.0	123.2	141.7	158.3	174.9
75°	0.0	11.0	25.3	41.3	60.5	91.7	130.4	158.4	180.6	203.2	227.5
72.5°	0.0	12.8	29.3	47.9	74.9	112.6	158.8	192.9	219.7	248.5	279.2
70°	0.0	14.5	33.2	54.7	88.9	132.7	185.7	225.5	258.1	293.0	334.1
67.5°	0.0	16.2	36.9	63.2	102.2	151.9	209.2	257.4	295.7	339.0	388.2
65°	0.0	17.8	40.6	71.4	114.9	169.5	231.5	288.6	332.8	383.4	439.5
62.5°	0.0	19.4	44.1	79.1	126.8	185.6	252.5	318.2	368.4	425.9	487.3
60°	0.0	21.0	47.5	86.3	138.0	200.7	272.2	346.2	402.4	467.0	533.6
57.5°	0.0	22.4	51.6	93.1	148.4	214.8	290.0	371.5	436.8	506.7	576.2
55°	0.0	23.9	55.6	99.4	158.0	227.8	306.4	391.6	470.4	544.8	617.0
52.5°	0.0	25.2	59.4	105.1	166.9	239.7	321.5	413.5	502.6	581.1	656.9
50°	0.0	26.5	63.1	110.3	175.0	250.6	335.1	434.1	533.8	616.6	700.7
47.5°	0.0	27.8	66.6	115.0	182.2	260.5	347.8	452.9	564.5	651.0	743.7
45°	0.0	28.9	69.9	119.7	188.6	269.2	362.0	469.7	586.6	688.3	785.2
42.5°	0.0	30.0	73.0	123.8	194.0	276.8	374.7	486.2	606.8	724.2	828.3
40°	0.0	31.0	75.9	128.4	199.0	283.2	385.8	502.3	626.7	757.6	869.8
37.5°	0.0	31.9	78.6	133.0	203.4	288.4	395.4	516.8	648.6	783.9	909.3
35°	0.0	32.8	81.1	137.3	206.9	294.3	403.3	529.7	669.6	812.9	949.7
32.5°	0.0	33.6	83.4	141.1	209.7	299.9	410.5	541.0	689.5	842.3	991.0
30°	0.0	34.2	85.5	144.6	211.6	304.2	418.6	552.0	708.4	872.0	1030.0
27.5°	0.0	34.9	87.4	147.7	216.1	307.3	425.2	565.7	728.0	901.8	1066.5
25°	0.0	35.4	89.1	150.4	220.4	309.2	430.4	578.0	750.0	931.0	1100.6
22.5°	0.0	35.8	90.5	152.7	224.3	311.6	434.0	588.7	771.0	957.9	1137.8
20°	0.0	36.2	91.7	154.6	227.6	317.2	436.1	597.8	790.8	982.0	1171.2
17.5°	0.0	36.5	92.7	156.1	230.3	321.9	441.0	605.2	809.0	1003.3	1200.5
15°	0.0	36.7	93.5	157.2	232.5	325.6	446.9	612.2	825.3	1021.6	1225.6
12.5°	0.0	36.8	94.0	157.9	234.2	328.2	451.1	618.4	839.2	1036.9	1246.6
10°	0.0	36.9	94.4	158.2	235.2	329.9	453.8	621.9	850.0	1049.6	1263.6
7.5°	0.0	36.8	94.5	158.2	235.7	330.6	454.8	622.6	857.5	1059.5	1276.8
5°	0.0	36.7	94.3	157.7	235.6	330.3	454.4	620.8	861.7	1066.2	1285.6
2.5°	0.0	36.5	94.0	156.9	234.9	329.1	452.4	616.5	862.2	1069.5	1290.0
0°	0.0	36.3	93.4	155.7	233.6	327.0	448.9	609.8	859.0	1069.2	1289.8
-2.5°	0.0	36.5	94.0	156.9	234.9	329.1	452.4	616.5	862.2	1069.5	1290.0
-5°	0.0	36.7	94.3	157.7	235.6	330.3	454.4	620.8	861.7	1066.2	1285.6
-7.5°	0.0	36.8	94.5	158.2	235.7	330.6	454.8	622.6	857.5	1059.5	1276.8
-10°	0.0	36.9	94.4	158.2	235.2	329.9	453.8	621.9	850.0	1049.6	1263.6
-12.5°	0.0	36.8	94.0	157.9	234.2	328.2	451.1	618.4	839.2	1036.9	1246.6
-15°	0.0	36.7	93.5	157.2	232.5	325.6	446.9	612.2	825.3	1021.6	1225.6
-17.5°	0.0	36.5	92.7	156.1	230.3	321.9	441.0	605.2	809.0	1003.3	1200.5
-20°	0.0	36.2	91.7	154.6	227.6	317.2	436.1	597.8	790.8	982.0	1171.2

Classified

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

Scaled Data Report



REPORT NUMBER: P627973 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-722-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	35.8	90.5	152.7	224.3	311.6	434.0	588.7	771.0	957.9	1137.8
-25°	0.0	35.4	89.1	150.4	220.4	309.2	430.4	578.0	750.0	931.0	1100.6
-27.5°	0.0	34.9	87.4	147.7	216.1	307.3	425.2	565.7	728.0	901.8	1066.5
-30°	0.0	34.2	85.5	144.6	211.6	304.2	418.6	552.0	708.4	872.0	1030.0
-32.5°	0.0	33.6	83.4	141.1	209.7	299.9	410.5	541.0	689.5	842.3	991.0
-35°	0.0	32.8	81.1	137.3	206.9	294.3	403.3	529.7	669.6	812.9	949.7
-37.5°	0.0	31.9	78.6	133.0	203.4	288.4	395.4	516.8	648.6	783.9	909.3
-40°	0.0	31.0	75.9	128.4	199.0	283.2	385.8	502.3	626.7	757.6	869.8
-42.5°	0.0	30.0	73.0	123.8	194.0	276.8	374.7	486.2	606.8	724.2	828.3
-45°	0.0	28.9	69.9	119.7	188.6	269.2	362.0	469.7	586.6	688.3	785.2
-47.5°	0.0	27.8	66.6	115.0	182.2	260.5	347.8	452.9	564.5	651.0	743.7
-50°	0.0	26.5	63.1	110.3	175.0	250.6	335.1	434.1	533.8	616.6	700.7
-52.5°	0.0	25.2	59.4	105.1	166.9	239.7	321.5	413.5	502.6	581.1	656.9
-55°	0.0	23.9	55.6	99.4	158.0	227.8	306.4	391.6	470.4	544.8	617.0
-57.5°	0.0	22.4	51.6	93.1	148.4	214.8	290.0	371.5	436.8	506.7	576.2
-60°	0.0	21.0	47.5	86.3	138.0	200.7	272.2	346.2	402.4	467.0	533.6
-62.5°	0.0	19.4	44.1	79.1	126.8	185.6	252.5	318.2	368.4	425.9	487.3
-65°	0.0	17.8	40.6	71.4	114.9	169.5	231.5	288.6	332.8	383.4	439.5
-67.5°	0.0	16.2	36.9	63.2	102.2	151.9	209.2	257.4	295.7	339.0	388.2
-70°	0.0	14.5	33.2	54.7	88.9	132.7	185.7	225.5	258.1	293.0	334.1
-72.5°	0.0	12.8	29.3	47.9	74.9	112.6	158.8	192.9	219.7	248.5	279.2
-75°	0.0	11.0	25.3	41.3	60.5	91.7	130.4	158.4	180.6	203.2	227.5
-77.5°	0.0	9.2	21.2	34.7	50.0	70.2	101.0	123.2	141.7	158.3	174.9
-80°	0.0	7.4	17.0	27.9	40.2	53.9	70.8	87.9	102.8	116.2	128.0
-82.5°	0.0	5.6	12.8	21.0	30.3	40.6	52.1	58.0	63.9	74.0	83.0
-85°	0.0	3.7	8.6	14.0	20.2	27.2	34.8	38.6	41.7	44.2	46.1
-87.5°	0.0	1.9	4.3	7.0	10.1	13.6	17.5	19.3	20.9	22.1	23.0
-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: P627973 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-722-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°	23.4	23.4	23.0	22.3	21.3	20.0	18.5	16.6	17.2	17.9	18.6
85°	46.8	46.8	50.6	54.2	55.9	56.2	55.0	52.7	59.5	67.3	75.7
82.5°	91.3	99.3	106.8	113.8	114.5	112.7	109.2	105.1	119.1	135.9	153.4
80°	140.0	151.7	165.2	177.7	180.7	179.4	175.6	169.2	187.5	213.4	241.3
77.5°	194.4	212.9	230.2	246.1	250.7	250.0	247.1	242.0	265.2	301.1	338.4
75°	251.7	274.1	296.4	315.9	324.3	325.0	324.0	329.5	360.2	402.1	439.1
72.5°	311.4	340.0	365.0	386.6	400.0	410.3	423.9	440.6	471.5	512.7	549.0
70°	374.5	406.2	432.7	456.6	477.1	499.5	528.3	556.8	589.3	630.5	668.2
67.5°	436.8	468.9	498.8	528.2	565.7	601.6	637.3	674.6	715.7	758.9	797.1
65°	494.5	530.8	567.3	609.9	658.7	699.4	743.5	792.0	845.8	894.4	938.7
62.5°	549.9	590.9	636.0	687.6	740.4	791.4	850.5	912.7	975.6	1036.6	1097.1
60°	596.7	647.8	702.5	760.8	821.8	891.1	960.4	1034.4	1109.6	1183.1	1257.9
57.5°	641.7	704.9	768.0	835.8	911.8	991.1	1074.3	1157.7	1247.6	1336.4	1421.3
55°	688.4	762.8	834.7	915.0	1002.0	1095.2	1189.2	1290.3	1389.6	1501.4	1604.7
52.5°	738.3	819.3	903.7	995.6	1097.3	1202.3	1312.6	1428.4	1552.0	1676.4	1802.5
50°	786.9	878.2	972.2	1082.1	1195.8	1315.9	1443.2	1578.2	1722.0	1866.0	2018.6
47.5°	837.8	935.2	1050.0	1169.4	1299.6	1436.3	1580.4	1741.0	1900.9	2082.1	2257.2
45°	888.0	1000.0	1124.5	1263.3	1406.3	1560.2	1731.6	1907.9	2112.0	2316.8	2546.8
42.5°	936.1	1065.4	1205.9	1354.2	1517.0	1693.8	1883.6	2105.2	2335.4	2588.8	2858.7
40°	991.5	1127.8	1286.1	1451.9	1628.3	1830.4	2058.7	2304.8	2585.6	2885.8	3192.5
37.5°	1045.1	1198.3	1365.2	1545.1	1749.8	1977.5	2229.5	2531.2	2855.1	3196.4	3613.7
35°	1095.5	1265.3	1446.7	1643.7	1865.4	2129.3	2430.8	2764.1	3137.4	3577.6	4064.5
32.5°	1149.0	1328.8	1523.6	1744.7	1995.7	2283.9	2626.3	3018.7	3460.4	3961.7	4570.9
30°	1202.9	1394.2	1600.0	1839.3	2118.5	2452.0	2841.0	3274.7	3782.9	4411.7	5126.8
27.5°	1252.7	1455.3	1680.8	1939.4	2237.9	2607.0	3047.4	3555.8	4154.5	4865.1	5700.4
25°	1298.5	1510.9	1755.0	2034.9	2369.6	2774.4	3251.9	3814.9	4526.4	5373.6	6401.2
22.5°	1342.1	1561.6	1822.0	2120.7	2488.2	2936.4	3473.8	4118.0	4904.5	5855.3	7087.7
20°	1383.0	1616.4	1888.6	2202.8	2594.2	3082.6	3677.8	4401.0	5296.0	6421.6	7760.9
17.5°	1419.0	1664.7	1951.6	2291.5	2712.4	3231.3	3870.2	4650.9	5644.5	6927.3	8382.1
15°	1449.9	1706.3	2006.1	2368.4	2818.8	3379.0	4072.2	4924.9	6008.0	7387.2	8927.5
12.5°	1475.7	1741.2	2051.9	2433.0	2908.1	3503.9	4244.7	5169.1	6362.1	7820.4	9406.4
10°	1496.2	1769.1	2088.8	2485.3	2980.2	3605.4	4386.9	5368.8	6656.7	8191.7	9811.5
7.5°	1513.3	1791.0	2117.1	2524.8	3034.8	3682.8	4497.5	5523.0	6887.0	8485.7	10122.3
5°	1525.5	1806.7	2138.6	2552.5	3074.8	3736.9	4574.9	5630.8	7050.8	8698.8	10334.9
2.5°	1532.3	1815.3	2150.9	2567.3	3099.4	3767.5	4615.5	5698.5	7140.8	8820.3	10463.4
0°	1533.7	1816.6	2153.9	2569.1	3106.3	3773.3	4621.8	5719.6	7159.8	8851.8	10510.1
-2.5°	1532.3	1815.3	2150.9	2567.3	3099.4	3767.5	4615.5	5698.5	7140.8	8820.3	10463.4
-5°	1525.5	1806.7	2138.6	2552.5	3074.8	3736.9	4574.9	5630.8	7050.8	8698.8	10334.9
-7.5°	1513.3	1791.0	2117.1	2524.8	3034.8	3682.8	4497.5	5523.0	6887.0	8485.7	10122.3
-10°	1496.2	1769.1	2088.8	2485.3	2980.2	3605.4	4386.9	5368.8	6656.7	8191.7	9811.5
-12.5°	1475.7	1741.2	2051.9	2433.0	2908.1	3503.9	4244.7	5169.1	6362.1	7820.4	9406.4
-15°	1449.9	1706.3	2006.1	2368.4	2818.8	3379.0	4072.2	4924.9	6008.0	7387.2	8927.5
-17.5°	1419.0	1664.7	1951.6	2291.5	2712.4	3231.3	3870.2	4650.9	5644.5	6927.3	8382.1
-20°	1383.0	1616.4	1888.6	2202.8	2594.2	3082.6	3677.8	4401.0	5296.0	6421.6	7760.9



REPORT NUMBER: P627973 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-722-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°	1342.1	1561.6	1822.0	2120.7	2488.2	2936.4	3473.8	4118.0	4904.5	5855.3	7087.7
-25°	1298.5	1510.9	1755.0	2034.9	2369.6	2774.4	3251.9	3814.9	4526.4	5373.6	6401.2
-27.5°	1252.7	1455.3	1680.8	1939.4	2237.9	2607.0	3047.4	3555.8	4154.5	4865.1	5700.4
-30°	1202.9	1394.2	1600.0	1839.3	2118.5	2452.0	2841.0	3274.7	3782.9	4411.7	5126.8
-32.5°	1149.0	1328.8	1523.6	1744.7	1995.7	2283.9	2626.3	3018.7	3460.4	3961.7	4570.9
-35°	1095.5	1265.3	1446.7	1643.7	1865.4	2129.3	2430.8	2764.1	3137.4	3577.6	4064.5
-37.5°	1045.1	1198.3	1365.2	1545.1	1749.8	1977.5	2229.5	2531.2	2855.1	3196.4	3613.7
-40°	991.5	1127.8	1286.1	1451.9	1628.3	1830.4	2058.7	2304.8	2585.6	2885.8	3192.5
-42.5°	936.1	1065.4	1205.9	1354.2	1517.0	1693.8	1883.6	2105.2	2335.4	2588.8	2858.7
-45°	888.0	1000.0	1124.5	1263.3	1406.3	1560.2	1731.6	1907.9	2112.0	2316.8	2546.8
-47.5°	837.8	935.2	1050.0	1169.4	1299.6	1436.3	1580.4	1741.0	1900.9	2082.1	2257.2
-50°	786.9	878.2	972.2	1082.1	1195.8	1315.9	1443.2	1578.2	1722.0	1866.0	2018.6
-52.5°	738.3	819.3	903.7	995.6	1097.3	1202.3	1312.6	1428.4	1552.0	1676.4	1802.5
-55°	688.4	762.8	834.7	915.0	1002.0	1095.2	1189.2	1290.3	1389.6	1501.4	1604.7
-57.5°	641.7	704.9	768.0	835.8	911.8	991.1	1074.3	1157.7	1247.6	1336.4	1421.3
-60°	596.7	647.8	702.5	760.8	821.8	891.1	960.4	1034.4	1109.6	1183.1	1257.9
-62.5°	549.9	590.9	636.0	687.6	740.4	791.4	850.5	912.7	975.6	1036.6	1097.1
-65°	494.5	530.8	567.3	609.9	658.7	699.4	743.5	792.0	845.8	894.4	938.7
-67.5°	436.8	468.9	498.8	528.2	565.7	601.6	637.3	674.6	715.7	758.9	797.1
-70°	374.5	406.2	432.7	456.6	477.1	499.5	528.3	556.8	589.3	630.5	668.2
-72.5°	311.4	340.0	365.0	386.6	400.0	410.3	423.9	440.6	471.5	512.7	549.0
-75°	251.7	274.1	296.4	315.9	324.3	325.0	324.0	329.5	360.2	402.1	439.1
-77.5°	194.4	212.9	230.2	246.1	250.7	250.0	247.1	242.0	265.2	301.1	338.4
-80°	140.0	151.7	165.2	177.7	180.7	179.4	175.6	169.2	187.5	213.4	241.3
-82.5°	91.3	99.3	106.8	113.8	114.5	112.7	109.2	105.1	119.1	135.9	153.4
-85°	46.8	46.8	50.6	54.2	55.9	56.2	55.0	52.7	59.5	67.3	75.7
-87.5°	23.4	23.4	23.0	22.3	21.3	20.0	18.5	16.6	17.2	17.9	18.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627973 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-722-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°	19.2	18.6	18.0	17.3	16.5	16.2	15.9	15.5	15.1	14.0	12.8
85°	84.4	86.3	87.3	87.8	87.8	90.6	93.3	95.7	97.8	88.6	78.6
82.5°	171.7	179.7	186.7	193.7	200.6	205.4	209.1	211.7	213.4	193.2	170.5
80°	270.2	287.1	301.0	314.5	327.3	330.5	330.4	328.6	325.1	297.4	266.1
77.5°	375.7	397.8	415.4	432.8	450.0	456.3	459.4	461.7	463.3	429.1	386.9
75°	471.4	497.8	522.4	545.3	566.3	577.6	584.1	589.5	593.7	559.3	514.1
72.5°	580.6	608.6	635.2	660.5	682.8	697.6	707.3	715.2	721.5	701.9	673.6
70°	700.6	729.6	757.7	784.0	809.3	829.2	844.8	858.3	869.6	871.7	870.8
67.5°	833.9	868.1	901.5	930.2	960.2	988.3	1013.0	1033.6	1050.0	1060.9	1066.9
65°	983.5	1034.9	1080.6	1119.4	1151.8	1189.2	1222.4	1247.6	1265.5	1279.0	1290.6
62.5°	1159.9	1222.2	1274.4	1326.0	1379.3	1431.1	1463.5	1496.0	1527.7	1557.7	1583.3
60°	1329.6	1397.8	1468.5	1534.5	1595.6	1651.8	1709.9	1761.4	1806.4	1844.1	1872.2
57.5°	1510.4	1593.5	1673.9	1757.7	1836.5	1910.0	1981.7	2048.0	2105.3	2153.5	2192.9
55°	1706.7	1808.2	1903.9	2010.2	2113.3	2207.2	2293.7	2382.4	2462.3	2532.7	2588.5
52.5°	1918.2	2050.4	2177.1	2301.9	2435.4	2555.9	2663.8	2786.8	2895.8	2985.9	3056.1
50°	2170.9	2326.2	2493.4	2648.1	2816.5	2982.4	3135.4	3283.6	3428.5	3553.9	3655.3
47.5°	2458.7	2649.7	2856.8	3061.9	3271.0	3497.8	3700.2	3888.3	4090.9	4266.8	4407.9
45°	2778.4	3022.0	3272.2	3560.4	3826.1	4117.4	4387.1	4629.3	4916.6	5169.7	5373.5
42.5°	3133.2	3457.7	3786.7	4149.8	4502.1	4872.0	5265.0	5613.5	5994.6	6357.9	6651.5
40°	3573.0	3960.9	4401.4	4840.9	5346.6	5821.7	6394.1	6914.3	7386.7	7819.9	8174.9
37.5°	4061.6	4560.9	5114.5	5686.9	6378.9	7057.1	7727.2	8359.7	8918.2	9392.4	9790.1
35°	4616.3	5250.8	5921.3	6757.0	7567.7	8380.1	9136.9	9828.2	10435.7	10970.6	11425.6
32.5°	5254.5	6016.0	6954.5	7893.4	8818.2	9712.6	10543.4	11297.5	11963.7	12564.3	13087.4
30°	5925.3	6964.4	8017.7	9047.8	10057.8	11037.5	11949.4	12780.0	13532.6	14201.3	14804.0
27.5°	6777.8	7929.3	9077.9	10188.3	11299.5	12371.7	13360.0	14282.6	15146.3	15902.1	16591.0
25°	7602.4	8874.5	10095.6	11306.2	12515.8	13667.0	14771.9	15814.1	16803.3	17670.7	18439.8
22.5°	8426.9	9758.3	11063.1	12364.9	13664.3	14947.6	16188.3	17382.3	18488.5	19476.3	20342.0
20°	9190.4	10582.4	11977.7	13381.0	14789.5	16194.2	17587.7	18931.4	20163.8	21304.2	22306.2
17.5°	9875.0	11355.3	12834.7	14335.8	15862.6	17387.6	18935.6	20441.9	21850.9	23148.3	24310.8
15°	10481.2	12025.9	13614.7	15234.5	16874.0	18530.3	20219.4	21904.7	23490.8	24964.5	26262.3
12.5°	11011.3	12617.2	14282.4	16003.5	17782.9	19587.3	21430.8	23278.1	25033.9	26735.3	28136.6
10°	11448.7	13120.1	14860.6	16669.0	18545.5	20487.6	22465.3	24453.8	26388.2	28193.0	29795.5
7.5°	11786.5	13520.5	15314.0	17194.7	19163.6	21211.5	23306.5	25416.8	27481.1	29425.9	31198.9
5°	12024.8	13811.9	15628.0	17584.4	19621.5	21743.8	23921.2	26120.4	28278.3	30323.1	32160.7
2.5°	12163.1	13986.9	15810.7	17821.2	19893.9	22065.9	24302.4	26537.7	28752.6	30873.4	32761.8
0°	12199.5	14039.4	15915.7	17846.4	19979.6	22216.5	24373.0	26615.2	28917.0	31008.7	32890.1
-2.5°	12163.1	13986.9	15810.7	17821.2	19893.9	22065.9	24302.4	26537.7	28752.6	30873.4	32761.8
-5°	12024.8	13811.9	15628.0	17584.4	19621.5	21743.8	23921.2	26120.4	28278.3	30323.1	32160.7
-7.5°	11786.5	13520.5	15314.0	17194.7	19163.6	21211.5	23306.5	25416.8	27481.1	29425.9	31198.9
-10°	11448.7	13120.1	14860.6	16669.0	18545.5	20487.6	22465.3	24453.8	26388.2	28193.0	29795.5
-12.5°	11011.3	12617.2	14282.4	16003.5	17782.9	19587.3	21430.8	23278.1	25033.9	26735.3	28136.6
-15°	10481.2	12025.9	13614.7	15234.5	16874.0	18530.3	20219.4	21904.7	23490.8	24964.5	26262.3
-17.5°	9875.0	11355.3	12834.7	14335.8	15862.6	17387.6	18935.6	20441.9	21850.9	23148.3	24310.8
-20°	9190.4	10582.4	11977.7	13381.0	14789.5	16194.2	17587.7	18931.4	20163.8	21304.2	22306.2

Classified

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

Scaled Data Report



REPORT NUMBER: P627973 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-722-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	8426.9	9758.3	11063.1	12364.9	13664.3	14947.6	16188.3	17382.3	18488.5	19476.3	20342.0
-25°	7602.4	8874.5	10095.6	11306.2	12515.8	13667.0	14771.9	15814.1	16803.3	17670.7	18439.8
-27.5°	6777.8	7929.3	9077.9	10188.3	11299.5	12371.7	13360.0	14282.6	15146.3	15902.1	16591.0
-30°	5925.3	6964.4	8017.7	9047.8	10057.8	11037.5	11949.4	12780.0	13532.6	14201.3	14804.0
-32.5°	5254.5	6016.0	6954.5	7893.4	8818.2	9712.6	10543.4	11297.5	11963.7	12564.3	13087.4
-35°	4616.3	5250.8	5921.3	6757.0	7567.7	8380.1	9136.9	9828.2	10435.7	10970.6	11425.6
-37.5°	4061.6	4560.9	5114.5	5686.9	6378.9	7057.1	7727.2	8359.7	8918.2	9392.4	9790.1
-40°	3573.0	3960.9	4401.4	4840.9	5346.6	5821.7	6394.1	6914.3	7386.7	7819.9	8174.9
-42.5°	3133.2	3457.7	3786.7	4149.8	4502.1	4872.0	5265.0	5613.5	5994.6	6357.9	6651.5
-45°	2778.4	3022.0	3272.2	3560.4	3826.1	4117.4	4387.1	4629.3	4916.6	5169.7	5373.5
-47.5°	2458.7	2649.7	2856.8	3061.9	3271.0	3497.8	3700.2	3888.3	4090.9	4266.8	4407.9
-50°	2170.9	2326.2	2493.4	2648.1	2816.5	2982.4	3135.4	3283.6	3428.5	3553.9	3655.3
-52.5°	1918.2	2050.4	2177.1	2301.9	2435.4	2555.9	2663.8	2786.8	2895.8	2985.9	3056.1
-55°	1706.7	1808.2	1903.9	2010.2	2113.3	2207.2	2293.7	2382.4	2462.3	2532.7	2588.5
-57.5°	1510.4	1593.5	1673.9	1757.7	1836.5	1910.0	1981.7	2048.0	2105.3	2153.5	2192.9
-60°	1329.6	1397.8	1468.5	1534.5	1595.6	1651.8	1709.9	1761.4	1806.4	1844.1	1872.2
-62.5°	1159.9	1222.2	1274.4	1326.0	1379.3	1431.1	1463.5	1496.0	1527.7	1557.7	1583.3
-65°	983.5	1034.9	1080.6	1119.4	1151.8	1189.2	1222.4	1247.6	1265.5	1279.0	1290.6
-67.5°	833.9	868.1	901.5	930.2	960.2	988.3	1013.0	1033.6	1050.0	1060.9	1066.9
-70°	700.6	729.6	757.7	784.0	809.3	829.2	844.8	858.3	869.6	871.7	870.8
-72.5°	580.6	608.6	635.2	660.5	682.8	697.6	707.3	715.2	721.5	701.9	673.6
-75°	471.4	497.8	522.4	545.3	566.3	577.6	584.1	589.5	593.7	559.3	514.1
-77.5°	375.7	397.8	415.4	432.8	450.0	456.3	459.4	461.7	463.3	429.1	386.9
-80°	270.2	287.1	301.0	314.5	327.3	330.5	330.4	328.6	325.1	297.4	266.1
-82.5°	171.7	179.7	186.7	193.7	200.6	205.4	209.1	211.7	213.4	193.2	170.5
-85°	84.4	86.3	87.3	87.8	87.8	90.6	93.3	95.7	97.8	88.6	78.6
-87.5°	19.2	18.6	18.0	17.3	16.5	16.2	15.9	15.5	15.1	14.0	12.8
-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: P627973 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-722-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°	11.6	10.4	9.1	7.8	9.1	10.4	11.6	12.8	14.0	15.1	15.5
85°	67.9	56.8	55.7	54.5	55.7	56.8	67.9	78.6	88.6	97.8	95.7
82.5°	146.6	121.7	118.0	114.2	118.0	121.7	146.6	170.5	193.2	213.4	211.7
80°	233.4	199.7	193.1	186.8	193.1	199.7	233.4	266.1	297.4	325.1	328.6
77.5°	342.5	296.3	282.7	269.9	282.7	296.3	342.5	386.9	429.1	463.3	461.7
75°	467.1	418.5	402.1	386.7	402.1	418.5	467.1	514.1	559.3	593.7	589.5
72.5°	645.0	615.4	585.5	552.8	585.5	615.4	645.0	673.6	701.9	721.5	715.2
70°	869.8	867.7	860.2	848.6	860.2	867.7	869.8	870.8	871.7	869.6	858.3
67.5°	1069.5	1068.7	1071.3	1071.8	1071.3	1068.7	1069.5	1066.9	1060.9	1050.0	1033.6
65°	1297.7	1300.2	1305.5	1307.9	1305.5	1300.2	1297.7	1290.6	1279.0	1265.5	1247.6
62.5°	1602.9	1616.1	1622.7	1621.9	1622.7	1616.1	1602.9	1583.3	1557.7	1527.7	1496.0
60°	1893.2	1907.0	1915.6	1917.8	1915.6	1907.0	1893.2	1872.2	1844.1	1806.4	1761.4
57.5°	2224.1	2246.6	2258.6	2260.3	2258.6	2246.6	2224.1	2192.9	2153.5	2105.3	2048.0
55°	2631.2	2661.1	2674.5	2672.9	2674.5	2661.1	2631.2	2588.5	2532.7	2462.3	2382.4
52.5°	3109.2	3145.6	3172.8	3189.4	3172.8	3145.6	3109.2	3056.1	2985.9	2895.8	2786.8
50°	3731.4	3783.6	3816.8	3830.3	3816.8	3783.6	3731.4	3655.3	3553.9	3428.5	3283.6
47.5°	4509.9	4579.0	4630.3	4666.0	4630.3	4579.0	4509.9	4407.9	4266.8	4090.9	3888.3
45°	5524.0	5629.5	5701.1	5742.9	5701.1	5629.5	5524.0	5373.5	5169.7	4916.6	4629.3
42.5°	6880.8	7044.4	7144.7	7183.2	7144.7	7044.4	6880.8	6651.5	6357.9	5994.6	5613.5
40°	8455.3	8651.9	8780.9	8870.0	8780.9	8651.9	8455.3	8174.9	7819.9	7386.7	6914.3
37.5°	10095.4	10301.8	10427.4	10512.7	10427.4	10301.8	10095.4	9790.1	9392.4	8918.2	8359.7
35°	11768.5	11984.6	12102.4	12168.4	12102.4	11984.6	11768.5	11425.6	10970.6	10435.7	9828.2
32.5°	13486.2	13724.3	13852.5	13984.9	13852.5	13724.3	13486.2	13087.4	12564.3	11963.7	11297.5
30°	15280.2	15553.5	15687.6	15752.2	15687.6	15553.5	15280.2	14804.0	14201.3	13532.6	12780.0
27.5°	17146.9	17487.6	17655.4	17766.0	17655.4	17487.6	17146.9	16591.0	15902.1	15146.3	14282.6
25°	19089.4	19511.5	19703.7	19875.8	19703.7	19511.5	19089.4	18439.8	17670.7	16803.3	15814.1
22.5°	21104.7	21630.4	21853.0	21975.2	21853.0	21630.4	21104.7	20342.0	19476.3	18488.5	17382.3
20°	23172.6	23800.8	24110.0	24269.2	24110.0	23800.8	23172.6	22306.2	21304.2	20163.8	18931.4
17.5°	25287.2	26068.6	26468.8	26560.7	26468.8	26068.6	25287.2	24310.8	23148.3	21850.9	20441.9
15°	27363.2	28208.3	28681.4	28854.8	28681.4	28208.3	27363.2	26262.3	24964.5	23490.8	21904.7
12.5°	29329.1	30205.1	30770.5	30871.1	30770.5	30205.1	29329.1	28136.6	26735.3	25033.9	23278.1
10°	31112.1	32019.6	32644.0	32786.3	32644.0	32019.6	31112.1	29795.5	28193.0	26388.2	24453.8
7.5°	32602.7	33598.4	34288.2	34408.2	34288.2	33598.4	32602.7	31198.9	29425.9	27481.1	25416.8
5°	33693.3	34875.4	35441.7	35583.8	35441.7	34875.4	33693.3	32160.7	30323.1	28278.3	26120.4
2.5°	34291.5	35495.0	36281.9	36191.1	36281.9	35495.0	34291.5	32761.8	30873.4	28752.6	26537.7
0°	34358.9	35617.5	36370.1	36717.9	36370.1	35617.5	34358.9	32890.1	31008.7	28917.0	26615.2
-2.5°	34291.5	35495.0	36281.9	36191.1	36281.9	35495.0	34291.5	32761.8	30873.4	28752.6	26537.7
-5°	33693.3	34875.4	35441.7	35583.8	35441.7	34875.4	33693.3	32160.7	30323.1	28278.3	26120.4
-7.5°	32602.7	33598.4	34288.2	34408.2	34288.2	33598.4	32602.7	31198.9	29425.9	27481.1	25416.8
-10°	31112.1	32019.6	32644.0	32786.3	32644.0	32019.6	31112.1	29795.5	28193.0	26388.2	24453.8
-12.5°	29329.1	30205.1	30770.5	30871.1	30770.5	30205.1	29329.1	28136.6	26735.3	25033.9	23278.1
-15°	27363.2	28208.3	28681.4	28854.8	28681.4	28208.3	27363.2	26262.3	24964.5	23490.8	21904.7
-17.5°	25287.2	26068.6	26468.8	26560.7	26468.8	26068.6	25287.2	24310.8	23148.3	21850.9	20441.9
-20°	23172.6	23800.8	24110.0	24269.2	24110.0	23800.8	23172.6	22306.2	21304.2	20163.8	18931.4



REPORT NUMBER: P627973 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-722-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°	21104.7	21630.4	21853.0	21975.2	21853.0	21630.4	21104.7	20342.0	19476.3	18488.5	17382.3
-25°	19089.4	19511.5	19703.7	19875.8	19703.7	19511.5	19089.4	18439.8	17670.7	16803.3	15814.1
-27.5°	17146.9	17487.6	17655.4	17766.0	17655.4	17487.6	17146.9	16591.0	15902.1	15146.3	14282.6
-30°	15280.2	15553.5	15687.6	15752.2	15687.6	15553.5	15280.2	14804.0	14201.3	13532.6	12780.0
-32.5°	13486.2	13724.3	13852.5	13984.9	13852.5	13724.3	13486.2	13087.4	12564.3	11963.7	11297.5
-35°	11768.5	11984.6	12102.4	12168.4	12102.4	11984.6	11768.5	11425.6	10970.6	10435.7	9828.2
-37.5°	10095.4	10301.8	10427.4	10512.7	10427.4	10301.8	10095.4	9790.1	9392.4	8918.2	8359.7
-40°	8455.3	8651.9	8780.9	8870.0	8780.9	8651.9	8455.3	8174.9	7819.9	7386.7	6914.3
-42.5°	6880.8	7044.4	7144.7	7183.2	7144.7	7044.4	6880.8	6651.5	6357.9	5994.6	5613.5
-45°	5524.0	5629.5	5701.1	5742.9	5701.1	5629.5	5524.0	5373.5	5169.7	4916.6	4629.3
-47.5°	4509.9	4579.0	4630.3	4666.0	4630.3	4579.0	4509.9	4407.9	4266.8	4090.9	3888.3
-50°	3731.4	3783.6	3816.8	3830.3	3816.8	3783.6	3731.4	3655.3	3553.9	3428.5	3283.6
-52.5°	3109.2	3145.6	3172.8	3189.4	3172.8	3145.6	3109.2	3056.1	2985.9	2895.8	2786.8
-55°	2631.2	2661.1	2674.5	2672.9	2674.5	2661.1	2631.2	2588.5	2532.7	2462.3	2382.4
-57.5°	2224.1	2246.6	2258.6	2260.3	2258.6	2246.6	2224.1	2192.9	2153.5	2105.3	2048.0
-60°	1893.2	1907.0	1915.6	1917.8	1915.6	1907.0	1893.2	1872.2	1844.1	1806.4	1761.4
-62.5°	1602.9	1616.1	1622.7	1621.9	1622.7	1616.1	1602.9	1583.3	1557.7	1527.7	1496.0
-65°	1297.7	1300.2	1305.5	1307.9	1305.5	1300.2	1297.7	1290.6	1279.0	1265.5	1247.6
-67.5°	1069.5	1068.7	1071.3	1071.8	1071.3	1068.7	1069.5	1066.9	1060.9	1050.0	1033.6
-70°	869.8	867.7	860.2	848.6	860.2	867.7	869.8	870.8	871.7	869.6	858.3
-72.5°	645.0	615.4	585.5	552.8	585.5	615.4	645.0	673.6	701.9	721.5	715.2
-75°	467.1	418.5	402.1	386.7	402.1	418.5	467.1	514.1	559.3	593.7	589.5
-77.5°	342.5	296.3	282.7	269.9	282.7	296.3	342.5	386.9	429.1	463.3	461.7
-80°	233.4	199.7	193.1	186.8	193.1	199.7	233.4	266.1	297.4	325.1	328.6
-82.5°	146.6	121.7	118.0	114.2	118.0	121.7	146.6	170.5	193.2	213.4	211.7
-85°	67.9	56.8	55.7	54.5	55.7	56.8	67.9	78.6	88.6	97.8	95.7
-87.5°	11.6	10.4	9.1	7.8	9.1	10.4	11.6	12.8	14.0	15.1	15.5
-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: P627973 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-722-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°	15.9	16.2	16.5	17.3	18.0	18.6	19.2	18.6	17.9	17.2	16.6
85°	93.3	90.6	87.8	87.8	87.3	86.3	84.4	75.7	67.3	59.5	52.7
82.5°	209.1	205.4	200.6	193.7	186.7	179.7	171.7	153.4	135.9	119.1	105.1
80°	330.4	330.5	327.3	314.5	301.0	287.1	270.2	241.3	213.4	187.5	169.2
77.5°	459.4	456.3	450.0	432.8	415.4	397.8	375.7	338.4	301.1	265.2	242.0
75°	584.1	577.6	566.3	545.3	522.4	497.8	471.4	439.1	402.1	360.2	329.5
72.5°	707.3	697.6	682.8	660.5	635.2	608.6	580.6	549.0	512.7	471.5	440.6
70°	844.8	829.2	809.3	784.0	757.7	729.6	700.6	668.2	630.5	589.3	556.8
67.5°	1013.0	988.3	960.2	930.2	901.5	868.1	833.9	797.1	758.9	715.7	674.6
65°	1222.4	1189.2	1151.8	1119.4	1080.6	1034.9	983.5	938.7	894.4	845.8	792.0
62.5°	1463.5	1431.1	1379.3	1326.0	1274.4	1222.2	1159.9	1097.1	1036.6	975.6	912.7
60°	1709.9	1651.8	1595.6	1534.5	1468.5	1397.8	1329.6	1257.9	1183.1	1109.6	1034.4
57.5°	1981.7	1910.0	1836.5	1757.7	1673.9	1593.5	1510.4	1421.3	1336.4	1247.6	1157.7
55°	2293.7	2207.2	2113.3	2010.2	1903.9	1808.2	1706.7	1604.7	1501.4	1389.6	1290.3
52.5°	2663.8	2555.9	2435.4	2301.9	2177.1	2050.4	1918.2	1802.5	1676.4	1552.0	1428.4
50°	3135.4	2982.4	2816.5	2648.1	2493.4	2326.2	2170.9	2018.6	1866.0	1722.0	1578.2
47.5°	3700.2	3497.8	3271.0	3061.9	2856.8	2649.7	2458.7	2257.2	2082.1	1900.9	1741.0
45°	4387.1	4117.4	3826.1	3560.4	3272.2	3022.0	2778.4	2546.8	2316.8	2112.0	1907.9
42.5°	5265.0	4872.0	4502.1	4149.8	3786.7	3457.7	3133.2	2858.7	2588.8	2335.4	2105.2
40°	6394.1	5821.7	5346.6	4840.9	4401.4	3960.9	3573.0	3192.5	2885.8	2585.6	2304.8
37.5°	7727.2	7057.1	6378.9	5686.9	5114.5	4560.9	4061.6	3613.7	3196.4	2855.1	2531.2
35°	9136.9	8380.1	7567.7	6757.0	5921.3	5250.8	4616.3	4064.5	3577.6	3137.4	2764.1
32.5°	10543.4	9712.6	8818.2	7893.4	6954.5	6016.0	5254.5	4570.9	3961.7	3460.4	3018.7
30°	11949.4	11037.5	10057.8	9047.8	8017.7	6964.4	5925.3	5126.8	4411.7	3782.9	3274.7
27.5°	13360.0	12371.7	11299.5	10188.3	9077.9	7929.3	6777.8	5700.4	4865.1	4154.5	3555.8
25°	14771.9	13667.0	12515.8	11306.2	10095.6	8874.5	7602.4	6401.2	5373.6	4526.4	3814.9
22.5°	16188.3	14947.6	13664.3	12364.9	11063.1	9758.3	8426.9	7087.7	5855.3	4904.5	4118.0
20°	17587.7	16194.2	14789.5	13381.0	11977.7	10582.4	9190.4	7760.9	6421.6	5296.0	4401.0
17.5°	18935.6	17387.6	15862.6	14335.8	12834.7	11355.3	9875.0	8382.1	6927.3	5644.5	4650.9
15°	20219.4	18530.3	16874.0	15234.5	13614.7	12025.9	10481.2	8927.5	7387.2	6008.0	4924.9
12.5°	21430.8	19587.3	17782.9	16003.5	14282.4	12617.2	11011.3	9406.4	7820.4	6362.1	5169.1
10°	22465.3	20487.6	18545.5	16669.0	14860.6	13120.1	11448.7	9811.5	8191.7	6656.7	5368.8
7.5°	23306.5	21211.5	19163.6	17194.7	15314.0	13520.5	11786.5	10122.3	8485.7	6887.0	5523.0
5°	23921.2	21743.8	19621.5	17584.4	15628.0	13811.9	12024.8	10334.9	8698.8	7050.8	5630.8
2.5°	24302.4	22065.9	19893.9	17821.2	15810.7	13986.9	12163.1	10463.4	8820.3	7140.8	5698.5
0°	24373.0	22216.5	19979.6	17846.4	15915.7	14039.4	12199.5	10510.1	8851.8	7159.8	5719.6
-2.5°	24302.4	22065.9	19893.9	17821.2	15810.7	13986.9	12163.1	10463.4	8820.3	7140.8	5698.5
-5°	23921.2	21743.8	19621.5	17584.4	15628.0	13811.9	12024.8	10334.9	8698.8	7050.8	5630.8
-7.5°	23306.5	21211.5	19163.6	17194.7	15314.0	13520.5	11786.5	10122.3	8485.7	6887.0	5523.0
-10°	22465.3	20487.6	18545.5	16669.0	14860.6	13120.1	11448.7	9811.5	8191.7	6656.7	5368.8
-12.5°	21430.8	19587.3	17782.9	16003.5	14282.4	12617.2	11011.3	9406.4	7820.4	6362.1	5169.1
-15°	20219.4	18530.3	16874.0	15234.5	13614.7	12025.9	10481.2	8927.5	7387.2	6008.0	4924.9
-17.5°	18935.6	17387.6	15862.6	14335.8	12834.7	11355.3	9875.0	8382.1	6927.3	5644.5	4650.9
-20°	17587.7	16194.2	14789.5	13381.0	11977.7	10582.4	9190.4	7760.9	6421.6	5296.0	4401.0



REPORT NUMBER: P627973 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-722-U-WR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	16188.3	14947.6	13664.3	12364.9	11063.1	9758.3	8426.9	7087.7	5855.3	4904.5	4118.0
-25°	14771.9	13667.0	12515.8	11306.2	10095.6	8874.5	7602.4	6401.2	5373.6	4526.4	3814.9
-27.5°	13360.0	12371.7	11299.5	10188.3	9077.9	7929.3	6777.8	5700.4	4865.1	4154.5	3555.8
-30°	11949.4	11037.5	10057.8	9047.8	8017.7	6964.4	5925.3	5126.8	4411.7	3782.9	3274.7
-32.5°	10543.4	9712.6	8818.2	7893.4	6954.5	6016.0	5254.5	4570.9	3961.7	3460.4	3018.7
-35°	9136.9	8380.1	7567.7	6757.0	5921.3	5250.8	4616.3	4064.5	3577.6	3137.4	2764.1
-37.5°	7727.2	7057.1	6378.9	5686.9	5114.5	4560.9	4061.6	3613.7	3196.4	2855.1	2531.2
-40°	6394.1	5821.7	5346.6	4840.9	4401.4	3960.9	3573.0	3192.5	2885.8	2585.6	2304.8
-42.5°	5265.0	4872.0	4502.1	4149.8	3786.7	3457.7	3133.2	2858.7	2588.8	2335.4	2105.2
-45°	4387.1	4117.4	3826.1	3560.4	3272.2	3022.0	2778.4	2546.8	2316.8	2112.0	1907.9
-47.5°	3700.2	3497.8	3271.0	3061.9	2856.8	2649.7	2458.7	2257.2	2082.1	1900.9	1741.0
-50°	3135.4	2982.4	2816.5	2648.1	2493.4	2326.2	2170.9	2018.6	1866.0	1722.0	1578.2
-52.5°	2663.8	2555.9	2435.4	2301.9	2177.1	2050.4	1918.2	1802.5	1676.4	1552.0	1428.4
-55°	2293.7	2207.2	2113.3	2010.2	1903.9	1808.2	1706.7	1604.7	1501.4	1389.6	1290.3
-57.5°	1981.7	1910.0	1836.5	1757.7	1673.9	1593.5	1510.4	1421.3	1336.4	1247.6	1157.7
-60°	1709.9	1651.8	1595.6	1534.5	1468.5	1397.8	1329.6	1257.9	1183.1	1109.6	1034.4
-62.5°	1463.5	1431.1	1379.3	1326.0	1274.4	1222.2	1159.9	1097.1	1036.6	975.6	912.7
-65°	1222.4	1189.2	1151.8	1119.4	1080.6	1034.9	983.5	938.7	894.4	845.8	792.0
-67.5°	1013.0	988.3	960.2	930.2	901.5	868.1	833.9	797.1	758.9	715.7	674.6
-70°	844.8	829.2	809.3	784.0	757.7	729.6	700.6	668.2	630.5	589.3	556.8
-72.5°	707.3	697.6	682.8	660.5	635.2	608.6	580.6	549.0	512.7	471.5	440.6
-75°	584.1	577.6	566.3	545.3	522.4	497.8	471.4	439.1	402.1	360.2	329.5
-77.5°	459.4	456.3	450.0	432.8	415.4	397.8	375.7	338.4	301.1	265.2	242.0
-80°	330.4	330.5	327.3	314.5	301.0	287.1	270.2	241.3	213.4	187.5	169.2
-82.5°	209.1	205.4	200.6	193.7	186.7	179.7	171.7	153.4	135.9	119.1	105.1
-85°	93.3	90.6	87.8	87.8	87.3	86.3	84.4	75.7	67.3	59.5	52.7
-87.5°	15.9	16.2	16.5	17.3	18.0	18.6	19.2	18.6	17.9	17.2	16.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627973 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-722-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°	18.5	20.0	21.3	22.3	23.0	23.4	23.4	23.0	22.1	20.9	19.3
85°	55.0	56.2	55.9	54.2	50.6	46.8	46.8	46.1	44.2	41.7	38.6
82.5°	109.2	112.7	114.5	113.8	106.8	99.3	91.3	83.0	74.0	63.9	58.0
80°	175.6	179.4	180.7	177.7	165.2	151.7	140.0	128.0	116.2	102.8	87.9
77.5°	247.1	250.0	250.7	246.1	230.2	212.9	194.4	174.9	158.3	141.7	123.2
75°	324.0	325.0	324.3	315.9	296.4	274.1	251.7	227.5	203.2	180.6	158.4
72.5°	423.9	410.3	400.0	386.6	365.0	340.0	311.4	279.2	248.5	219.7	192.9
70°	528.3	499.5	477.1	456.6	432.7	406.2	374.5	334.1	293.0	258.1	225.5
67.5°	637.3	601.6	565.7	528.2	498.8	468.9	436.8	388.2	339.0	295.7	257.4
65°	743.5	699.4	658.7	609.9	567.3	530.8	494.5	439.5	383.4	332.8	288.6
62.5°	850.5	791.4	740.4	687.6	636.0	590.9	549.9	487.3	425.9	368.4	318.2
60°	960.4	891.1	821.8	760.8	702.5	647.8	596.7	533.6	467.0	402.4	346.2
57.5°	1074.3	991.1	911.8	835.8	768.0	704.9	641.7	576.2	506.7	436.8	371.5
55°	1189.2	1095.2	1002.0	915.0	834.7	762.8	688.4	617.0	544.8	470.4	391.6
52.5°	1312.6	1202.3	1097.3	995.6	903.7	819.3	738.3	656.9	581.1	502.6	413.5
50°	1443.2	1315.9	1195.8	1082.1	972.2	878.2	786.9	700.7	616.6	533.8	434.1
47.5°	1580.4	1436.3	1299.6	1169.4	1050.0	935.2	837.8	743.7	651.0	564.5	452.9
45°	1731.6	1560.2	1406.3	1263.3	1124.5	1000.0	888.0	785.2	688.3	586.6	469.7
42.5°	1883.6	1693.8	1517.0	1354.2	1205.9	1065.4	936.1	828.3	724.2	606.8	486.2
40°	2058.7	1830.4	1628.3	1451.9	1286.1	1127.8	991.5	869.8	757.6	626.7	502.3
37.5°	2229.5	1977.5	1749.8	1545.1	1365.2	1198.3	1045.1	909.3	783.9	648.6	516.8
35°	2430.8	2129.3	1865.4	1643.7	1446.7	1265.3	1095.5	949.7	812.9	669.6	529.7
32.5°	2626.3	2283.9	1995.7	1744.7	1523.6	1328.8	1149.0	991.0	842.3	689.5	541.0
30°	2841.0	2452.0	2118.5	1839.3	1600.0	1394.2	1202.9	1030.0	872.0	708.4	552.0
27.5°	3047.4	2607.0	2237.9	1939.4	1680.8	1455.3	1252.7	1066.5	901.8	728.0	565.7
25°	3251.9	2774.4	2369.6	2034.9	1755.0	1510.9	1298.5	1100.6	931.0	750.0	578.0
22.5°	3473.8	2936.4	2488.2	2120.7	1822.0	1561.6	1342.1	1137.8	957.9	771.0	588.7
20°	3677.8	3082.6	2594.2	2202.8	1888.6	1616.4	1383.0	1171.2	982.0	790.8	597.8
17.5°	3870.2	3231.3	2712.4	2291.5	1951.6	1664.7	1419.0	1200.5	1003.3	809.0	605.2
15°	4072.2	3379.0	2818.8	2368.4	2006.1	1706.3	1449.9	1225.6	1021.6	825.3	612.2
12.5°	4244.7	3503.9	2908.1	2433.0	2051.9	1741.2	1475.7	1246.6	1036.9	839.2	618.4
10°	4386.9	3605.4	2980.2	2485.3	2088.8	1769.1	1496.2	1263.6	1049.6	850.0	621.9
7.5°	4497.5	3682.8	3034.8	2524.8	2117.1	1791.0	1513.3	1276.8	1059.5	857.5	622.6
5°	4574.9	3736.9	3074.8	2552.5	2138.6	1806.7	1525.5	1285.6	1066.2	861.7	620.8
2.5°	4615.5	3767.5	3099.4	2567.3	2150.9	1815.3	1532.3	1290.0	1069.5	862.2	616.5
0°	4621.8	3773.3	3106.3	2569.1	2153.9	1816.6	1533.7	1289.8	1069.2	859.0	609.8
-2.5°	4615.5	3767.5	3099.4	2567.3	2150.9	1815.3	1532.3	1290.0	1069.5	862.2	616.5
-5°	4574.9	3736.9	3074.8	2552.5	2138.6	1806.7	1525.5	1285.6	1066.2	861.7	620.8
-7.5°	4497.5	3682.8	3034.8	2524.8	2117.1	1791.0	1513.3	1276.8	1059.5	857.5	622.6
-10°	4386.9	3605.4	2980.2	2485.3	2088.8	1769.1	1496.2	1263.6	1049.6	850.0	621.9
-12.5°	4244.7	3503.9	2908.1	2433.0	2051.9	1741.2	1475.7	1246.6	1036.9	839.2	618.4
-15°	4072.2	3379.0	2818.8	2368.4	2006.1	1706.3	1449.9	1225.6	1021.6	825.3	612.2
-17.5°	3870.2	3231.3	2712.4	2291.5	1951.6	1664.7	1419.0	1200.5	1003.3	809.0	605.2
-20°	3677.8	3082.6	2594.2	2202.8	1888.6	1616.4	1383.0	1171.2	982.0	790.8	597.8



REPORT NUMBER: P627973 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-722-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°	3473.8	2936.4	2488.2	2120.7	1822.0	1561.6	1342.1	1137.8	957.9	771.0	588.7
-25°	3251.9	2774.4	2369.6	2034.9	1755.0	1510.9	1298.5	1100.6	931.0	750.0	578.0
-27.5°	3047.4	2607.0	2237.9	1939.4	1680.8	1455.3	1252.7	1066.5	901.8	728.0	565.7
-30°	2841.0	2452.0	2118.5	1839.3	1600.0	1394.2	1202.9	1030.0	872.0	708.4	552.0
-32.5°	2626.3	2283.9	1995.7	1744.7	1523.6	1328.8	1149.0	991.0	842.3	689.5	541.0
-35°	2430.8	2129.3	1865.4	1643.7	1446.7	1265.3	1095.5	949.7	812.9	669.6	529.7
-37.5°	2229.5	1977.5	1749.8	1545.1	1365.2	1198.3	1045.1	909.3	783.9	648.6	516.8
-40°	2058.7	1830.4	1628.3	1451.9	1286.1	1127.8	991.5	869.8	757.6	626.7	502.3
-42.5°	1883.6	1693.8	1517.0	1354.2	1205.9	1065.4	936.1	828.3	724.2	606.8	486.2
-45°	1731.6	1560.2	1406.3	1263.3	1124.5	1000.0	888.0	785.2	688.3	586.6	469.7
-47.5°	1580.4	1436.3	1299.6	1169.4	1050.0	935.2	837.8	743.7	651.0	564.5	452.9
-50°	1443.2	1315.9	1195.8	1082.1	972.2	878.2	786.9	700.7	616.6	533.8	434.1
-52.5°	1312.6	1202.3	1097.3	995.6	903.7	819.3	738.3	656.9	581.1	502.6	413.5
-55°	1189.2	1095.2	1002.0	915.0	834.7	762.8	688.4	617.0	544.8	470.4	391.6
-57.5°	1074.3	991.1	911.8	835.8	768.0	704.9	641.7	576.2	506.7	436.8	371.5
-60°	960.4	891.1	821.8	760.8	702.5	647.8	596.7	533.6	467.0	402.4	346.2
-62.5°	850.5	791.4	740.4	687.6	636.0	590.9	549.9	487.3	425.9	368.4	318.2
-65°	743.5	699.4	658.7	609.9	567.3	530.8	494.5	439.5	383.4	332.8	288.6
-67.5°	637.3	601.6	565.7	528.2	498.8	468.9	436.8	388.2	339.0	295.7	257.4
-70°	528.3	499.5	477.1	456.6	432.7	406.2	374.5	334.1	293.0	258.1	225.5
-72.5°	423.9	410.3	400.0	386.6	365.0	340.0	311.4	279.2	248.5	219.7	192.9
-75°	324.0	325.0	324.3	315.9	296.4	274.1	251.7	227.5	203.2	180.6	158.4
-77.5°	247.1	250.0	250.7	246.1	230.2	212.9	194.4	174.9	158.3	141.7	123.2
-80°	175.6	179.4	180.7	177.7	165.2	151.7	140.0	128.0	116.2	102.8	87.9
-82.5°	109.2	112.7	114.5	113.8	106.8	99.3	91.3	83.0	74.0	63.9	58.0
-85°	55.0	56.2	55.9	54.2	50.6	46.8	46.8	46.1	44.2	41.7	38.6
-87.5°	18.5	20.0	21.3	22.3	23.0	23.4	23.4	23.0	22.1	20.9	19.3
-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: P627973 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-722-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°	17.5	13.6	10.1	7.0	4.3	1.9	0.0
85°	34.8	27.2	20.2	14.0	8.6	3.7	0.0
82.5°	52.1	40.6	30.3	21.0	12.8	5.6	0.0
80°	70.8	53.9	40.2	27.9	17.0	7.4	0.0
77.5°	101.0	70.2	50.0	34.7	21.2	9.2	0.0
75°	130.4	91.7	60.5	41.3	25.3	11.0	0.0
72.5°	158.8	112.6	74.9	47.9	29.3	12.8	0.0
70°	185.7	132.7	88.9	54.7	33.2	14.5	0.0
67.5°	209.2	151.9	102.2	63.2	36.9	16.2	0.0
65°	231.5	169.5	114.9	71.4	40.6	17.8	0.0
62.5°	252.5	185.6	126.8	79.1	44.1	19.4	0.0
60°	272.2	200.7	138.0	86.3	47.5	21.0	0.0
57.5°	290.0	214.8	148.4	93.1	51.6	22.4	0.0
55°	306.4	227.8	158.0	99.4	55.6	23.9	0.0
52.5°	321.5	239.7	166.9	105.1	59.4	25.2	0.0
50°	335.1	250.6	175.0	110.3	63.1	26.5	0.0
47.5°	347.8	260.5	182.2	115.0	66.6	27.8	0.0
45°	362.0	269.2	188.6	119.7	69.9	28.9	0.0
42.5°	374.7	276.8	194.0	123.8	73.0	30.0	0.0
40°	385.8	283.2	199.0	128.4	75.9	31.0	0.0
37.5°	395.4	288.4	203.4	133.0	78.6	31.9	0.0
35°	403.3	294.3	206.9	137.3	81.1	32.8	0.0
32.5°	410.5	299.9	209.7	141.1	83.4	33.6	0.0
30°	418.6	304.2	211.6	144.6	85.5	34.2	0.0
27.5°	425.2	307.3	216.1	147.7	87.4	34.9	0.0
25°	430.4	309.2	220.4	150.4	89.1	35.4	0.0
22.5°	434.0	311.6	224.3	152.7	90.5	35.8	0.0
20°	436.1	317.2	227.6	154.6	91.7	36.2	0.0
17.5°	441.0	321.9	230.3	156.1	92.7	36.5	0.0
15°	446.9	325.6	232.5	157.2	93.5	36.7	0.0
12.5°	451.1	328.2	234.2	157.9	94.0	36.8	0.0
10°	453.8	329.9	235.2	158.2	94.4	36.9	0.0
7.5°	454.8	330.6	235.7	158.2	94.5	36.8	0.0
5°	454.4	330.3	235.6	157.7	94.3	36.7	0.0
2.5°	452.4	329.1	234.9	156.9	94.0	36.5	0.0
0°	448.9	327.0	233.6	155.7	93.4	36.3	0.0
-2.5°	452.4	329.1	234.9	156.9	94.0	36.5	0.0
-5°	454.4	330.3	235.6	157.7	94.3	36.7	0.0
-7.5°	454.8	330.6	235.7	158.2	94.5	36.8	0.0
-10°	453.8	329.9	235.2	158.2	94.4	36.9	0.0
-12.5°	451.1	328.2	234.2	157.9	94.0	36.8	0.0
-15°	446.9	325.6	232.5	157.2	93.5	36.7	0.0
-17.5°	441.0	321.9	230.3	156.1	92.7	36.5	0.0
-20°	436.1	317.2	227.6	154.6	91.7	36.2	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627973 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6E-722-U-WR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	434.0	311.6	224.3	152.7	90.5	35.8	0.0
-25°	430.4	309.2	220.4	150.4	89.1	35.4	0.0
-27.5°	425.2	307.3	216.1	147.7	87.4	34.9	0.0
-30°	418.6	304.2	211.6	144.6	85.5	34.2	0.0
-32.5°	410.5	299.9	209.7	141.1	83.4	33.6	0.0
-35°	403.3	294.3	206.9	137.3	81.1	32.8	0.0
-37.5°	395.4	288.4	203.4	133.0	78.6	31.9	0.0
-40°	385.8	283.2	199.0	128.4	75.9	31.0	0.0
-42.5°	374.7	276.8	194.0	123.8	73.0	30.0	0.0
-45°	362.0	269.2	188.6	119.7	69.9	28.9	0.0
-47.5°	347.8	260.5	182.2	115.0	66.6	27.8	0.0
-50°	335.1	250.6	175.0	110.3	63.1	26.5	0.0
-52.5°	321.5	239.7	166.9	105.1	59.4	25.2	0.0
-55°	306.4	227.8	158.0	99.4	55.6	23.9	0.0
-57.5°	290.0	214.8	148.4	93.1	51.6	22.4	0.0
-60°	272.2	200.7	138.0	86.3	47.5	21.0	0.0
-62.5°	252.5	185.6	126.8	79.1	44.1	19.4	0.0
-65°	231.5	169.5	114.9	71.4	40.6	17.8	0.0
-67.5°	209.2	151.9	102.2	63.2	36.9	16.2	0.0
-70°	185.7	132.7	88.9	54.7	33.2	14.5	0.0
-72.5°	158.8	112.6	74.9	47.9	29.3	12.8	0.0
-75°	130.4	91.7	60.5	41.3	25.3	11.0	0.0
-77.5°	101.0	70.2	50.0	34.7	21.2	9.2	0.0
-80°	70.8	53.9	40.2	27.9	17.0	7.4	0.0
-82.5°	52.1	40.6	30.3	21.0	12.8	5.6	0.0
-85°	34.8	27.2	20.2	14.0	8.6	3.7	0.0
-87.5°	17.5	13.6	10.1	7.0	4.3	1.9	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)