

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: P627905 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6D-722-U-MR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627905 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-13)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA6D-722-U-MR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N132
Light Source: (96) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

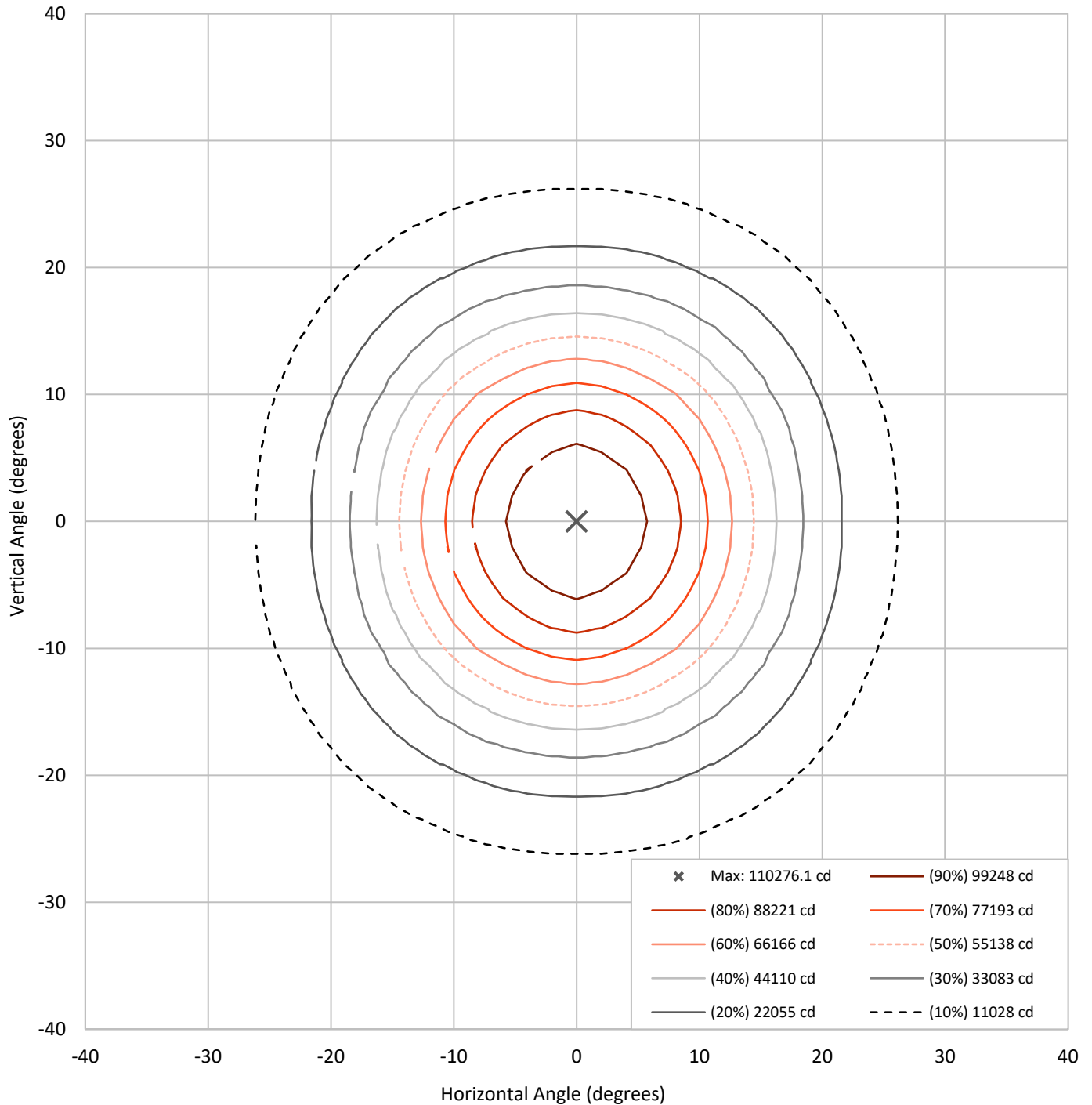
Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	34454 lumens	Max Intensity:	110276.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	105.7 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	28.8°H x 29°V	Field Angle (10%):	52.3°H x 52.3°V
Beam Lumens:	16751.1 lumens	Field Lumens:	28269 lumens
Beam Efficiency:	48.6%	Field Efficiency:	82.0%
Input Watts (W):	325.9		
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: P627905 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6D-722-U-MR-XX

Iso-Candela Plot





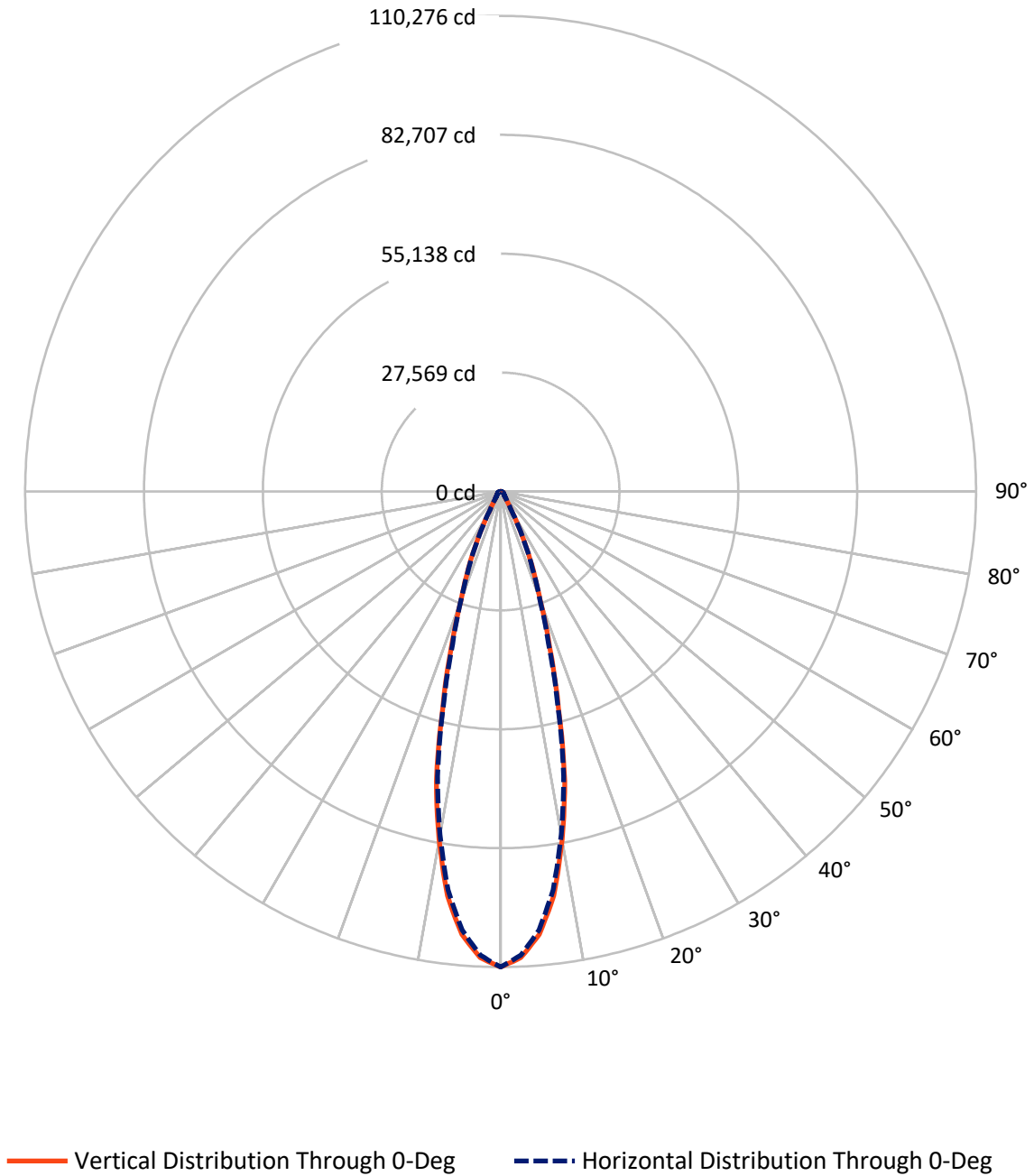
REPORT NUMBER: P627905 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-722-U-MR-XX

Lumen Table

90																			
80	0.7	5.7		15.0		23.6		26.3		23.6		15.0		5.7	0.7				
70																			
60	2.6	3.0	6.0	9.7	13.6	16.7	18.6	19.6	19.6	18.6	16.7	13.6	9.7	6.0	3.0	2.6			
50		4.4	8.9	14.4	19.3	23.7	26.6	27.6	27.6	26.6	23.7	19.3	14.4	8.9	4.4				
40	4.5	5.7	11.4	17.7	23.6	29.8	35.1	37.7	37.7	35.1	29.8	23.6	17.7	11.4	5.7	4.5			
30		6.7	13.4	20.5	28.9	41.2	59.7	77.6	77.6	59.7	41.2	28.9	20.5	13.4	6.7				
20	5.8	7.5	14.7	23.0	37.0	80.6	226.8	402.2	402.2	226.8	80.6	37.0	23.0	14.7	7.5	5.8			
10		8.0	15.4	25.1	50.5	211.5	753.7	1444.2	1444.2	753.7	211.5	50.5	25.1	15.4	8.0				
0	6.3	8.3	15.6	26.4	64.1	365.0	1395.0	2743.9	2743.9	1395.0	365.0	64.1	26.4	15.6	8.3	6.3			
-10		8.3	15.6	26.4	64.1	365.0	1395.0	2743.9	2743.9	1395.0	365.0	64.1	26.4	15.6	8.3				
-20	5.8	8.0	15.4	25.1	50.5	211.5	753.7	1444.2	1444.2	753.7	211.5	50.5	25.1	15.4	8.0	5.8			
-30		7.5	14.7	23.0	37.0	80.6	226.8	402.2	402.2	226.8	80.6	37.0	23.0	14.7	7.5				
-40	4.5	6.7	13.4	20.5	28.9	41.2	59.7	77.6	77.6	59.7	41.2	28.9	20.5	13.4	6.7	4.5			
-50		5.7	11.4	17.7	23.6	29.8	35.1	37.7	37.7	35.1	29.8	23.6	17.7	11.4	5.7				
-60	2.6	4.4	8.9	14.4	19.3	23.7	26.6	27.6	27.6	26.6	23.7	19.3	14.4	8.9	4.4	2.6			
-70		3.0	6.0	9.7	13.6	16.7	18.6	19.6	19.6	18.6	16.7	13.6	9.7	6.0	3.0				
-80																			
-90	0.7	5.7		15.0		23.6		26.3		23.6		15.0		5.7	0.7				
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

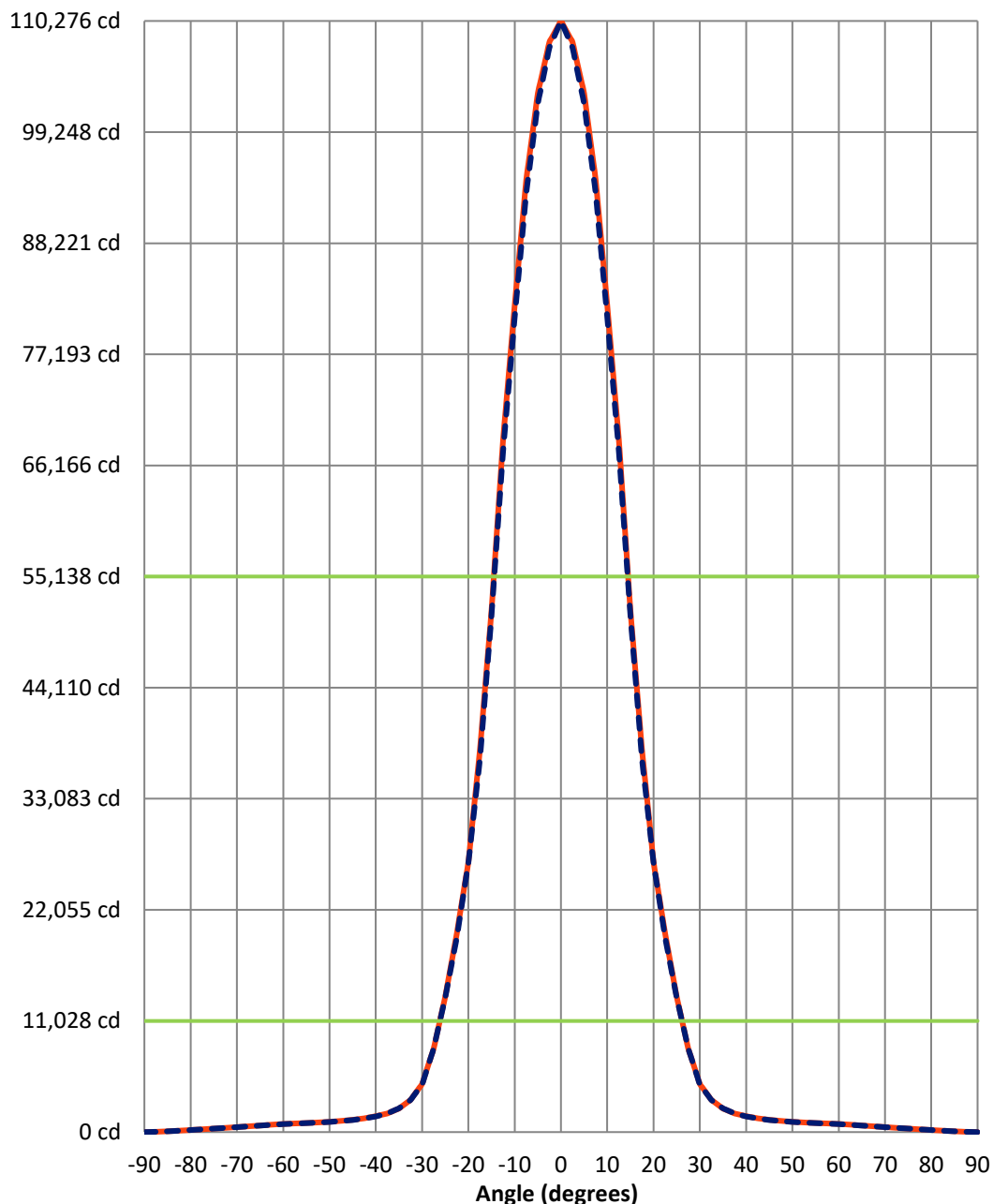
REPORT NUMBER: P627905 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6D-722-U-MR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P627905 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-722-U-MR-XX

Luminous Intensity Plot



Beam:
 H Angle: 28.8°
 V Angle: 29°
 Lumens: 16751.1
 Efficiency: 48.6%

Field:
 H Angle: 52.3°
 V Angle: 52.3°
 Lumens: 28269
 Efficiency: 82.0%

Spill:
 Lumens: 6185
 Efficiency: 18.0%

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



REPORT NUMBER: P627905 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-722-U-MR-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	1.2	2.5	3.7	4.9	6.1	7.3	8.5	9.7	10.8	12.0
85°	0.0	2.5	4.9	7.4	9.8	12.2	14.6	17.0	19.3	21.6	23.9
82.5°	0.0	3.7	7.4	11.1	14.7	18.3	21.9	25.5	29.5	36.2	43.3
80°	0.0	4.9	9.8	14.7	19.6	24.4	29.8	38.4	47.4	56.9	66.8
77.5°	0.0	6.1	12.2	18.3	24.4	32.0	42.4	53.5	65.2	77.4	90.9
75°	0.0	7.3	14.6	21.9	29.8	42.4	54.9	68.3	83.0	100.1	117.0
72.5°	0.0	8.5	17.0	25.5	38.1	52.7	67.3	83.9	103.8	123.5	142.8
70°	0.0	9.7	19.3	29.5	46.3	62.9	79.9	102.0	124.4	146.6	170.6
67.5°	0.0	10.8	21.6	35.5	54.3	73.0	95.3	119.7	144.7	171.8	198.6
65°	0.0	12.0	23.9	41.4	62.2	84.2	110.5	137.2	166.8	196.7	226.8
62.5°	0.0	13.1	26.1	47.3	69.9	96.6	125.4	155.7	188.6	221.3	255.8
60°	0.0	14.1	28.3	52.9	77.5	108.8	140.0	174.3	209.8	246.3	283.9
57.5°	0.0	15.2	32.0	58.5	86.9	120.7	155.3	192.5	230.9	270.4	311.8
55°	0.0	16.2	35.6	63.9	96.1	132.2	170.2	210.1	251.3	294.0	339.1
52.5°	0.0	17.2	39.0	69.1	105.1	143.5	184.6	227.2	270.9	317.9	365.7
50°	0.0	18.2	42.4	74.2	113.8	154.9	198.4	243.8	290.2	341.0	390.2
47.5°	0.0	19.1	45.7	79.4	122.2	165.8	211.7	259.7	309.9	363.3	413.4
45°	0.0	20.0	48.8	85.4	130.2	176.3	224.8	275.1	329.1	383.0	435.4
42.5°	0.0	20.9	51.8	91.2	137.9	186.1	237.4	290.4	347.2	401.5	455.6
40°	0.0	21.7	54.7	96.6	145.3	195.5	249.3	305.3	363.7	418.8	474.7
37.5°	0.0	22.4	57.4	101.7	152.4	204.3	260.7	319.2	378.5	435.5	492.8
35°	0.0	23.2	59.9	106.5	159.0	212.9	271.4	332.2	392.4	451.3	509.8
32.5°	0.0	23.9	62.3	110.8	165.2	221.2	281.5	344.2	405.4	466.0	526.2
30°	0.0	24.5	64.6	114.8	170.9	229.0	291.1	355.1	417.5	479.6	541.5
27.5°	0.0	25.1	66.7	118.5	176.0	236.2	299.8	364.8	428.6	492.2	555.7
25°	0.0	25.6	68.6	121.8	180.8	242.7	307.7	373.6	438.7	503.7	568.6
22.5°	0.0	26.1	70.3	124.7	185.2	248.6	314.8	381.5	447.8	514.1	581.5
20°	0.0	26.6	71.9	127.2	189.3	253.8	320.9	388.5	455.9	523.2	593.0
17.5°	0.0	27.0	73.3	129.4	192.9	258.2	326.6	394.6	462.9	531.2	603.0
15°	0.0	27.3	74.5	131.2	196.1	261.8	331.7	400.2	468.9	538.0	611.5
12.5°	0.0	27.6	75.5	132.6	198.8	264.8	336.2	405.5	474.4	543.5	618.5
10°	0.0	27.9	76.4	133.7	201.1	267.0	339.9	409.8	479.4	550.1	625.0
7.5°	0.0	28.1	77.0	134.4	202.9	268.5	342.9	413.2	483.4	555.9	632.1
5°	0.0	28.2	77.5	134.8	204.2	269.3	345.0	415.7	486.2	560.7	637.7
2.5°	0.0	28.3	77.8	134.8	205.0	269.5	346.4	417.1	487.8	564.1	641.7
0°	0.0	28.3	77.9	134.5	205.3	269.0	346.8	417.6	488.4	566.3	644.1
-2.5°	0.0	28.3	77.8	134.8	205.0	269.5	346.4	417.1	487.8	564.1	641.7
-5°	0.0	28.2	77.5	134.8	204.2	269.3	345.0	415.7	486.2	560.7	637.7
-7.5°	0.0	28.1	77.0	134.4	202.9	268.5	342.9	413.2	483.4	555.9	632.1
-10°	0.0	27.9	76.4	133.7	201.1	267.0	339.9	409.8	479.4	550.1	625.0
-12.5°	0.0	27.6	75.5	132.6	198.8	264.8	336.2	405.5	474.4	543.5	618.5
-15°	0.0	27.3	74.5	131.2	196.1	261.8	331.7	400.2	468.9	538.0	611.5
-17.5°	0.0	27.0	73.3	129.4	192.9	258.2	326.6	394.6	462.9	531.2	603.0
-20°	0.0	26.6	71.9	127.2	189.3	253.8	320.9	388.5	455.9	523.2	593.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627905 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	26.1	70.3	124.7	185.2	248.6	314.8	381.5	447.8	514.1	581.5
-25°	0.0	25.6	68.6	121.8	180.8	242.7	307.7	373.6	438.7	503.7	568.6
-27.5°	0.0	25.1	66.7	118.5	176.0	236.2	299.8	364.8	428.6	492.2	555.7
-30°	0.0	24.5	64.6	114.8	170.9	229.0	291.1	355.1	417.5	479.6	541.5
-32.5°	0.0	23.9	62.3	110.8	165.2	221.2	281.5	344.2	405.4	466.0	526.2
-35°	0.0	23.2	59.9	106.5	159.0	212.9	271.4	332.2	392.4	451.3	509.8
-37.5°	0.0	22.4	57.4	101.7	152.4	204.3	260.7	319.2	378.5	435.5	492.8
-40°	0.0	21.7	54.7	96.6	145.3	195.5	249.3	305.3	363.7	418.8	474.7
-42.5°	0.0	20.9	51.8	91.2	137.9	186.1	237.4	290.4	347.2	401.5	455.6
-45°	0.0	20.0	48.8	85.4	130.2	176.3	224.8	275.1	329.1	383.0	435.4
-47.5°	0.0	19.1	45.7	79.4	122.2	165.8	211.7	259.7	309.9	363.3	413.4
-50°	0.0	18.2	42.4	74.2	113.8	154.9	198.4	243.8	290.2	341.0	390.2
-52.5°	0.0	17.2	39.0	69.1	105.1	143.5	184.6	227.2	270.9	317.9	365.7
-55°	0.0	16.2	35.6	63.9	96.1	132.2	170.2	210.1	251.3	294.0	339.1
-57.5°	0.0	15.2	32.0	58.5	86.9	120.7	155.3	192.5	230.9	270.4	311.8
-60°	0.0	14.1	28.3	52.9	77.5	108.8	140.0	174.3	209.8	246.3	283.9
-62.5°	0.0	13.1	26.1	47.3	69.9	96.6	125.4	155.7	188.6	221.3	255.8
-65°	0.0	12.0	23.9	41.4	62.2	84.2	110.5	137.2	166.8	196.7	226.8
-67.5°	0.0	10.8	21.6	35.5	54.3	73.0	95.3	119.7	144.7	171.8	198.6
-70°	0.0	9.7	19.3	29.5	46.3	62.9	79.9	102.0	124.4	146.6	170.6
-72.5°	0.0	8.5	17.0	25.5	38.1	52.7	67.3	83.9	103.8	123.5	142.8
-75°	0.0	7.3	14.6	21.9	29.8	42.4	54.9	68.3	83.0	100.1	117.0
-77.5°	0.0	6.1	12.2	18.3	24.4	32.0	42.4	53.5	65.2	77.4	90.9
-80°	0.0	4.9	9.8	14.7	19.6	24.4	29.8	38.4	47.4	56.9	66.8
-82.5°	0.0	3.7	7.4	11.1	14.7	18.3	21.9	25.5	29.5	36.2	43.3
-85°	0.0	2.5	4.9	7.4	9.8	12.2	14.6	17.0	19.3	21.6	23.9
-87.5°	0.0	1.2	2.5	3.7	4.9	6.1	7.3	8.5	9.7	10.8	12.0
-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: P627905 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-722-U-MR-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°	13.1	14.1	15.2	16.2	17.2	18.2	19.1	20.0	20.9	21.7	22.4
85°	26.1	28.3	32.5	36.6	40.6	44.4	48.1	51.7	55.1	58.4	61.5
82.5°	49.9	56.4	62.7	68.9	74.9	80.7	86.2	91.6	96.7	101.6	106.3
80°	75.8	84.5	93.2	101.2	109.1	116.8	124.3	131.5	138.3	145.7	153.5
77.5°	103.2	114.3	124.4	133.6	143.6	155.7	167.3	178.5	189.2	199.5	209.2
75°	131.5	144.1	158.0	171.6	185.9	200.4	214.5	228.0	241.1	254.6	268.1
72.5°	161.2	178.4	195.1	211.4	229.3	246.8	263.0	277.7	294.3	312.7	329.5
70°	192.8	212.6	233.6	254.4	274.7	294.3	314.3	334.5	354.8	374.5	393.4
67.5°	224.5	249.4	273.7	297.3	320.3	343.8	367.6	391.9	415.2	437.6	459.4
65°	258.3	286.1	313.2	339.7	365.4	394.0	422.1	449.2	478.8	506.4	530.2
62.5°	291.1	322.2	352.2	382.2	413.4	445.0	477.6	511.7	547.0	572.5	594.4
60°	322.7	357.8	391.3	425.6	460.3	496.1	533.6	569.9	602.2	630.0	653.1
57.5°	353.6	392.8	429.9	467.2	505.2	545.9	587.1	624.2	654.3	681.1	706.4
55°	383.4	427.0	466.4	506.0	549.3	597.0	639.2	672.7	703.5	725.6	749.8
52.5°	411.9	458.4	499.7	544.2	593.6	643.1	685.1	717.6	743.4	766.4	790.0
50°	439.0	485.9	531.7	582.3	634.5	684.1	726.6	756.6	782.5	806.4	829.1
47.5°	463.7	512.4	564.2	618.2	672.8	721.8	762.6	793.1	819.9	844.5	869.5
45°	486.9	539.3	594.3	653.4	709.4	758.0	795.1	827.8	853.7	881.3	912.7
42.5°	509.1	565.1	624.9	687.8	745.0	789.5	825.4	856.7	886.6	919.9	954.7
40°	531.0	589.3	653.9	720.1	778.3	816.9	852.8	886.1	920.5	958.1	996.2
37.5°	551.4	613.9	681.0	750.1	802.8	842.8	879.9	917.1	955.7	996.2	1043.5
35°	570.1	636.6	707.0	773.8	824.3	868.0	907.8	948.1	991.3	1040.8	1093.0
32.5°	588.3	657.3	731.2	793.8	844.1	890.6	934.6	980.2	1029.6	1084.1	1143.8
30°	606.1	677.5	752.3	814.2	861.6	909.2	960.8	1011.5	1066.5	1127.1	1197.2
27.5°	623.5	696.2	770.0	830.2	877.0	925.4	980.8	1042.4	1102.5	1168.9	1250.1
25°	639.4	715.5	787.4	842.9	890.2	941.0	998.8	1064.4	1135.1	1214.0	1313.5
22.5°	654.5	733.0	803.9	853.7	901.3	954.6	1016.8	1086.1	1163.0	1254.4	1376.0
20°	668.6	746.5	814.9	863.6	910.4	965.5	1032.3	1105.4	1193.1	1303.9	1449.2
17.5°	680.9	758.0	822.5	871.7	920.0	976.7	1045.5	1121.6	1220.3	1347.6	1519.5
15°	691.4	767.4	829.1	878.0	928.2	988.2	1059.1	1142.0	1250.0	1390.3	1580.2
12.5°	700.1	774.7	834.6	882.5	934.5	996.7	1070.7	1161.6	1279.8	1437.0	1662.2
10°	706.9	780.0	839.0	885.3	939.0	1002.3	1079.7	1176.9	1303.8	1475.9	1732.3
7.5°	713.5	784.8	842.0	886.5	941.5	1005.1	1086.1	1187.8	1321.4	1505.2	1788.2
5°	718.3	789.2	843.8	889.2	943.2	1006.4	1090.4	1194.0	1332.4	1524.5	1827.7
2.5°	721.1	791.9	843.8	891.2	943.2	1006.9	1095.4	1197.6	1344.6	1540.8	1850.2
0°	722.0	792.8	842.3	891.9	941.4	1005.1	1097.2	1196.3	1352.0	1550.2	1854.6
-2.5°	721.1	791.9	843.8	891.2	943.2	1006.9	1095.4	1197.6	1344.6	1540.8	1850.2
-5°	718.3	789.2	843.8	889.2	943.2	1006.4	1090.4	1194.0	1332.4	1524.5	1827.7
-7.5°	713.5	784.8	842.0	886.5	941.5	1005.1	1086.1	1187.8	1321.4	1505.2	1788.2
-10°	706.9	780.0	839.0	885.3	939.0	1002.3	1079.7	1176.9	1303.8	1475.9	1732.3
-12.5°	700.1	774.7	834.6	882.5	934.5	996.7	1070.7	1161.6	1279.8	1437.0	1662.2
-15°	691.4	767.4	829.1	878.0	928.2	988.2	1059.1	1142.0	1250.0	1390.3	1580.2
-17.5°	680.9	758.0	822.5	871.7	920.0	976.7	1045.5	1121.6	1220.3	1347.6	1519.5
-20°	668.6	746.5	814.9	863.6	910.4	965.5	1032.3	1105.4	1193.1	1303.9	1449.2

Classified

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

Scaled Data Report



REPORT NUMBER: P627905 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	654.5	733.0	803.9	853.7	901.3	954.6	1016.8	1086.1	1163.0	1254.4	1376.0
-25°	639.4	715.5	787.4	842.9	890.2	941.0	998.8	1064.4	1135.1	1214.0	1313.5
-27.5°	623.5	696.2	770.0	830.2	877.0	925.4	980.8	1042.4	1102.5	1168.9	1250.1
-30°	606.1	677.5	752.3	814.2	861.6	909.2	960.8	1011.5	1066.5	1127.1	1197.2
-32.5°	588.3	657.3	731.2	793.8	844.1	890.6	934.6	980.2	1029.6	1084.1	1143.8
-35°	570.1	636.6	707.0	773.8	824.3	868.0	907.8	948.1	991.3	1040.8	1093.0
-37.5°	551.4	613.9	681.0	750.1	802.8	842.8	879.9	917.1	955.7	996.2	1043.5
-40°	531.0	589.3	653.9	720.1	778.3	816.9	852.8	886.1	920.5	958.1	996.2
-42.5°	509.1	565.1	624.9	687.8	745.0	789.5	825.4	856.7	886.6	919.9	954.7
-45°	486.9	539.3	594.3	653.4	709.4	758.0	795.1	827.8	853.7	881.3	912.7
-47.5°	463.7	512.4	564.2	618.2	672.8	721.8	762.6	793.1	819.9	844.5	869.5
-50°	439.0	485.9	531.7	582.3	634.5	684.1	726.6	756.6	782.5	806.4	829.1
-52.5°	411.9	458.4	499.7	544.2	593.6	643.1	685.1	717.6	743.4	766.4	790.0
-55°	383.4	427.0	466.4	506.0	549.3	597.0	639.2	672.7	703.5	725.6	749.8
-57.5°	353.6	392.8	429.9	467.2	505.2	545.9	587.1	624.2	654.3	681.1	706.4
-60°	322.7	357.8	391.3	425.6	460.3	496.1	533.6	569.9	602.2	630.0	653.1
-62.5°	291.1	322.2	352.2	382.2	413.4	445.0	477.6	511.7	547.0	572.5	594.4
-65°	258.3	286.1	313.2	339.7	365.4	394.0	422.1	449.2	478.8	506.4	530.2
-67.5°	224.5	249.4	273.7	297.3	320.3	343.8	367.6	391.9	415.2	437.6	459.4
-70°	192.8	212.6	233.6	254.4	274.7	294.3	314.3	334.5	354.8	374.5	393.4
-72.5°	161.2	178.4	195.1	211.4	229.3	246.8	263.0	277.7	294.3	312.7	329.5
-75°	131.5	144.1	158.0	171.6	185.9	200.4	214.5	228.0	241.1	254.6	268.1
-77.5°	103.2	114.3	124.4	133.6	143.6	155.7	167.3	178.5	189.2	199.5	209.2
-80°	75.8	84.5	93.2	101.2	109.1	116.8	124.3	131.5	138.3	145.7	153.5
-82.5°	49.9	56.4	62.7	68.9	74.9	80.7	86.2	91.6	96.7	101.6	106.3
-85°	26.1	28.3	32.5	36.6	40.6	44.4	48.1	51.7	55.1	58.4	61.5
-87.5°	13.1	14.1	15.2	16.2	17.2	18.2	19.1	20.0	20.9	21.7	22.4
-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: P627905 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-722-U-MR-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°	23.2	23.9	24.5	25.1	25.6	26.1	26.6	27.0	27.3	27.6	27.9
85°	64.4	67.1	69.7	72.1	74.3	74.8	75.0	74.9	74.5	75.5	76.4
82.5°	110.7	115.7	120.7	125.7	130.5	132.4	133.6	134.6	135.1	137.0	138.7
80°	160.8	168.6	175.9	182.4	188.2	192.3	196.1	199.5	202.7	204.1	204.8
77.5°	219.0	228.5	237.4	245.7	253.2	259.3	264.2	268.1	271.1	273.0	274.3
75°	281.5	293.6	304.3	314.3	323.4	329.8	334.3	337.6	339.7	342.1	344.0
72.5°	344.8	358.5	371.2	383.2	393.7	401.1	406.3	410.5	413.6	416.0	417.2
70°	411.2	427.6	441.6	453.6	463.1	470.3	475.8	480.4	483.8	486.2	487.4
67.5°	480.1	497.6	510.8	521.2	529.8	537.3	544.2	549.4	552.8	556.2	559.8
65°	550.2	568.0	581.5	592.6	601.6	611.4	620.3	626.9	631.3	635.3	639.3
62.5°	616.1	636.4	652.0	666.5	681.3	695.2	703.3	709.6	714.0	717.9	722.5
60°	676.1	699.0	718.1	735.7	753.8	771.9	779.4	785.2	790.7	795.9	800.5
57.5°	729.3	753.6	776.9	794.3	811.6	828.5	840.1	846.6	850.8	853.2	855.2
55°	775.6	799.9	823.1	843.2	861.9	879.3	892.3	898.6	903.2	906.2	908.0
52.5°	817.1	843.1	867.9	890.2	910.3	929.1	945.3	954.0	961.0	965.9	967.5
50°	857.8	886.0	912.7	936.6	960.1	982.6	1003.2	1015.2	1023.6	1028.8	1030.4
47.5°	900.4	930.9	959.9	987.5	1014.2	1040.9	1065.3	1081.7	1093.8	1102.7	1109.0
45°	944.7	977.5	1009.5	1042.2	1072.9	1107.2	1138.3	1162.1	1179.6	1194.8	1207.0
42.5°	989.3	1026.1	1063.0	1105.1	1147.0	1186.0	1222.9	1254.4	1283.2	1311.3	1333.3
40°	1037.7	1078.1	1128.5	1178.4	1230.1	1275.4	1329.2	1377.5	1421.7	1469.4	1509.0
37.5°	1090.7	1142.6	1202.3	1262.0	1329.3	1394.5	1469.7	1543.7	1608.0	1691.7	1758.9
35°	1148.4	1214.2	1284.5	1364.8	1451.6	1553.9	1659.1	1782.5	1887.1	2020.1	2142.8
32.5°	1212.7	1290.0	1381.4	1491.7	1608.8	1773.1	1927.2	2136.3	2315.1	2545.8	2797.8
30°	1278.0	1378.0	1502.3	1644.8	1842.8	2075.9	2347.7	2701.3	3083.9	3479.6	4012.4
27.5°	1355.5	1485.3	1640.6	1860.6	2156.7	2479.4	3033.2	3631.2	4464.3	5123.9	6298.5
25°	1439.0	1599.6	1829.0	2147.9	2557.0	3210.2	4145.0	5227.5	6894.6	8377.3	10081.4
22.5°	1537.8	1756.1	2059.7	2477.3	3190.5	4314.3	5773.4	7996.5	10467.7	12906.7	15136.0
20°	1642.5	1906.1	2330.7	3010.9	4113.1	5738.1	8341.5	11518.1	14798.7	18141.3	20958.2
17.5°	1764.7	2122.7	2682.0	3585.4	5158.0	7940.0	11417.4	15456.6	19742.6	24007.9	27712.7
15°	1869.8	2312.0	3065.2	4418.3	6763.4	10243.2	14517.1	19618.4	25008.3	30543.6	36543.0
12.5°	2003.7	2540.3	3460.0	5107.0	8187.8	12710.8	17940.2	23863.0	30444.7	37794.3	47147.2
10°	2126.7	2779.5	3979.3	6210.3	9900.0	15015.8	20897.1	27616.6	36153.7	47198.3	58480.1
7.5°	2225.2	2969.4	4382.0	7071.3	11335.9	16984.9	23559.5	31615.8	42266.5	55418.2	68308.4
5°	2293.8	3100.9	4670.2	7721.8	12491.0	18489.8	25448.9	34563.9	47419.0	62146.5	75308.3
2.5°	2336.8	3172.9	4811.2	8108.1	13244.3	19395.4	26627.6	36437.5	50576.9	66429.6	79755.4
0°	2357.1	3185.3	4721.4	8296.0	13350.1	19331.4	26735.5	37063.1	51326.3	67592.7	80864.9
-2.5°	2336.8	3172.9	4811.2	8108.1	13244.3	19395.4	26627.6	36437.5	50576.9	66429.6	79755.4
-5°	2293.8	3100.9	4670.2	7721.8	12491.0	18489.8	25448.9	34563.9	47419.0	62146.5	75308.3
-7.5°	2225.2	2969.4	4382.0	7071.3	11335.9	16984.9	23559.5	31615.8	42266.5	55418.2	68308.4
-10°	2126.7	2779.5	3979.3	6210.3	9900.0	15015.8	20897.1	27616.6	36153.7	47198.3	58480.1
-12.5°	2003.7	2540.3	3460.0	5107.0	8187.8	12710.8	17940.2	23863.0	30444.7	37794.3	47147.2
-15°	1869.8	2312.0	3065.2	4418.3	6763.4	10243.2	14517.1	19618.4	25008.3	30543.6	36543.0
-17.5°	1764.7	2122.7	2682.0	3585.4	5158.0	7940.0	11417.4	15456.6	19742.6	24007.9	27712.7
-20°	1642.5	1906.1	2330.7	3010.9	4113.1	5738.1	8341.5	11518.1	14798.7	18141.3	20958.2

Classified

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

Scaled Data Report



REPORT NUMBER: P627905 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1537.8	1756.1	2059.7	2477.3	3190.5	4314.3	5773.4	7996.5	10467.7	12906.7	15136.0
-25°	1439.0	1599.6	1829.0	2147.9	2557.0	3210.2	4145.0	5227.5	6894.6	8377.3	10081.4
-27.5°	1355.5	1485.3	1640.6	1860.6	2156.7	2479.4	3033.2	3631.2	4464.3	5123.9	6298.5
-30°	1278.0	1378.0	1502.3	1644.8	1842.8	2075.9	2347.7	2701.3	3083.9	3479.6	4012.4
-32.5°	1212.7	1290.0	1381.4	1491.7	1608.8	1773.1	1927.2	2136.3	2315.1	2545.8	2797.8
-35°	1148.4	1214.2	1284.5	1364.8	1451.6	1553.9	1659.1	1782.5	1887.1	2020.1	2142.8
-37.5°	1090.7	1142.6	1202.3	1262.0	1329.3	1394.5	1469.7	1543.7	1608.0	1691.7	1758.9
-40°	1037.7	1078.1	1128.5	1178.4	1230.1	1275.4	1329.2	1377.5	1421.7	1469.4	1509.0
-42.5°	989.3	1026.1	1063.0	1105.1	1147.0	1186.0	1222.9	1254.4	1283.2	1311.3	1333.3
-45°	944.7	977.5	1009.5	1042.2	1072.9	1107.2	1138.3	1162.1	1179.6	1194.8	1207.0
-47.5°	900.4	930.9	959.9	987.5	1014.2	1040.9	1065.3	1081.7	1093.8	1102.7	1109.0
-50°	857.8	886.0	912.7	936.6	960.1	982.6	1003.2	1015.2	1023.6	1028.8	1030.4
-52.5°	817.1	843.1	867.9	890.2	910.3	929.1	945.3	954.0	961.0	965.9	967.5
-55°	775.6	799.9	823.1	843.2	861.9	879.3	892.3	898.6	903.2	906.2	908.0
-57.5°	729.3	753.6	776.9	794.3	811.6	828.5	840.1	846.6	850.8	853.2	855.2
-60°	676.1	699.0	718.1	735.7	753.8	771.9	779.4	785.2	790.7	795.9	800.5
-62.5°	616.1	636.4	652.0	666.5	681.3	695.2	703.3	709.6	714.0	717.9	722.5
-65°	550.2	568.0	581.5	592.6	601.6	611.4	620.3	626.9	631.3	635.3	639.3
-67.5°	480.1	497.6	510.8	521.2	529.8	537.3	544.2	549.4	552.8	556.2	559.8
-70°	411.2	427.6	441.6	453.6	463.1	470.3	475.8	480.4	483.8	486.2	487.4
-72.5°	344.8	358.5	371.2	383.2	393.7	401.1	406.3	410.5	413.6	416.0	417.2
-75°	281.5	293.6	304.3	314.3	323.4	329.8	334.3	337.6	339.7	342.1	344.0
-77.5°	219.0	228.5	237.4	245.7	253.2	259.3	264.2	268.1	271.1	273.0	274.3
-80°	160.8	168.6	175.9	182.4	188.2	192.3	196.1	199.5	202.7	204.1	204.8
-82.5°	110.7	115.7	120.7	125.7	130.5	132.4	133.6	134.6	135.1	137.0	138.7
-85°	64.4	67.1	69.7	72.1	74.3	74.8	75.0	74.9	74.5	75.5	76.4
-87.5°	23.2	23.9	24.5	25.1	25.6	26.1	26.6	27.0	27.3	27.6	27.9
-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: P627905 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-722-U-MR-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°	28.1	28.2	28.3	28.3	28.3	28.2	28.1	27.9	27.6	27.3	27.0
85°	77.0	77.5	77.8	77.9	77.8	77.5	77.0	76.4	75.5	74.5	74.9
82.5°	140.0	140.9	141.4	141.6	141.4	140.9	140.0	138.7	137.0	135.1	134.6
80°	204.9	204.4	205.1	205.3	205.1	204.4	204.9	204.8	204.1	202.7	199.5
77.5°	274.9	274.8	275.8	276.1	275.8	274.8	274.9	274.3	273.0	271.1	268.1
75°	345.0	345.3	346.4	346.8	346.4	345.3	345.0	344.0	342.1	339.7	337.6
72.5°	417.2	416.0	417.1	417.6	417.1	416.0	417.2	417.2	416.0	413.6	410.5
70°	487.6	486.6	491.1	495.5	491.1	486.6	487.6	487.4	486.2	483.8	480.4
67.5°	562.4	563.8	568.9	573.4	568.9	563.8	562.4	559.8	556.2	552.8	549.4
65°	641.4	641.7	646.5	651.2	646.5	641.7	641.4	639.3	635.3	631.3	626.9
62.5°	725.3	726.1	731.2	736.2	731.2	726.1	725.3	722.5	717.9	714.0	709.6
60°	803.3	804.1	806.0	806.9	806.0	804.1	803.3	800.5	795.9	790.7	785.2
57.5°	855.8	855.1	855.8	856.5	855.8	855.1	855.8	855.2	853.2	850.8	846.6
55°	907.6	905.3	902.6	899.0	902.6	905.3	907.6	908.0	906.2	903.2	898.6
52.5°	966.2	962.5	959.1	955.6	959.1	962.5	966.2	967.5	965.9	961.0	954.0
50°	1029.4	1026.0	1022.8	1019.3	1022.8	1026.0	1029.4	1030.4	1028.8	1023.6	1015.2
47.5°	1113.4	1114.9	1114.3	1111.3	1114.3	1114.9	1113.4	1109.0	1102.7	1093.8	1081.7
45°	1215.6	1219.7	1220.2	1217.5	1220.2	1219.7	1215.6	1207.0	1194.8	1179.6	1162.1
42.5°	1348.8	1357.8	1362.8	1366.2	1362.8	1357.8	1348.8	1333.3	1311.3	1283.2	1254.4
40°	1537.7	1556.0	1567.6	1578.5	1567.6	1556.0	1537.7	1509.0	1469.4	1421.7	1377.5
37.5°	1808.6	1841.8	1856.6	1847.5	1856.6	1841.8	1808.6	1758.9	1691.7	1608.0	1543.7
35°	2237.3	2300.4	2333.3	2335.9	2333.3	2300.4	2237.3	2142.8	2020.1	1887.1	1782.5
32.5°	2984.0	3113.2	3182.6	3192.4	3182.6	3113.2	2984.0	2797.8	2545.8	2315.1	2136.3
30°	4420.2	4683.6	4807.3	4778.0	4807.3	4683.6	4420.2	4012.4	3479.6	3083.9	2701.3
27.5°	7211.6	7868.6	8258.0	8288.9	8258.0	7868.6	7211.6	6298.5	5123.9	4464.3	3631.2
25°	11590.7	12712.3	13430.5	13442.1	13430.5	12712.3	11590.7	10081.4	8377.3	6894.6	5227.5
22.5°	17197.3	18728.3	19567.2	19713.6	19567.2	18728.3	17197.3	15136.0	12906.7	10467.7	7996.5
20°	23692.8	25729.5	26819.1	26820.5	26819.1	25729.5	23692.8	20958.2	18141.3	14798.7	11518.1
17.5°	31692.3	34999.4	37075.4	37969.1	37075.4	34999.4	31692.3	27712.7	24007.9	19742.6	15456.6
15°	42319.8	47877.2	51207.4	51807.6	51207.4	47877.2	42319.8	36543.0	30543.6	25008.3	19618.4
12.5°	55259.9	62293.1	67020.8	68753.5	67020.8	62293.1	55259.9	47147.2	37794.3	30444.7	23863.0
10°	68770.6	75287.2	80352.0	82054.0	80352.0	75287.2	68770.6	58480.1	47198.3	36153.7	27616.6
7.5°	78531.0	86301.7	92006.9	94512.2	92006.9	86301.7	78531.0	68308.4	55418.2	42266.5	31615.8
5°	86235.8	95430.6	100741.4	103098.4	100741.4	95430.6	86235.8	75308.3	62146.5	47419.0	34563.9
2.5°	91291.2	100376.4	106000.3	108173.7	106000.3	100376.4	91291.2	79755.4	66429.6	50576.9	36437.5
0°	93181.5	102065.0	107621.6	110276.1	107621.6	102065.0	93181.5	80864.9	67592.7	51326.3	37063.1
-2.5°	91291.2	100376.4	106000.3	108173.7	106000.3	100376.4	91291.2	79755.4	66429.6	50576.9	36437.5
-5°	86235.8	95430.6	100741.4	103098.4	100741.4	95430.6	86235.8	75308.3	62146.5	47419.0	34563.9
-7.5°	78531.0	86301.7	92006.9	94512.2	92006.9	86301.7	78531.0	68308.4	55418.2	42266.5	31615.8
-10°	68770.6	75287.2	80352.0	82054.0	80352.0	75287.2	68770.6	58480.1	47198.3	36153.7	27616.6
-12.5°	55259.9	62293.1	67020.8	68753.5	67020.8	62293.1	55259.9	47147.2	37794.3	30444.7	23863.0
-15°	42319.8	47877.2	51207.4	51807.6	51207.4	47877.2	42319.8	36543.0	30543.6	25008.3	19618.4
-17.5°	31692.3	34999.4	37075.4	37969.1	37075.4	34999.4	31692.3	27712.7	24007.9	19742.6	15456.6
-20°	23692.8	25729.5	26819.1	26820.5	26819.1	25729.5	23692.8	20958.2	18141.3	14798.7	11518.1



REPORT NUMBER: P627905 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	17197.3	18728.3	19567.2	19713.6	19567.2	18728.3	17197.3	15136.0	12906.7	10467.7	7996.5
-25°	11590.7	12712.3	13430.5	13442.1	13430.5	12712.3	11590.7	10081.4	8377.3	6894.6	5227.5
-27.5°	7211.6	7868.6	8258.0	8288.9	8258.0	7868.6	7211.6	6298.5	5123.9	4464.3	3631.2
-30°	4420.2	4683.6	4807.3	4778.0	4807.3	4683.6	4420.2	4012.4	3479.6	3083.9	2701.3
-32.5°	2984.0	3113.2	3182.6	3192.4	3182.6	3113.2	2984.0	2797.8	2545.8	2315.1	2136.3
-35°	2237.3	2300.4	2333.3	2335.9	2333.3	2300.4	2237.3	2142.8	2020.1	1887.1	1782.5
-37.5°	1808.6	1841.8	1856.6	1847.5	1856.6	1841.8	1808.6	1758.9	1691.7	1608.0	1543.7
-40°	1537.7	1556.0	1567.6	1578.5	1567.6	1556.0	1537.7	1509.0	1469.4	1421.7	1377.5
-42.5°	1348.8	1357.8	1362.8	1366.2	1362.8	1357.8	1348.8	1333.3	1311.3	1283.2	1254.4
-45°	1215.6	1219.7	1220.2	1217.5	1220.2	1219.7	1215.6	1207.0	1194.8	1179.6	1162.1
-47.5°	1113.4	1114.9	1114.3	1111.3	1114.3	1114.9	1113.4	1109.0	1102.7	1093.8	1081.7
-50°	1029.4	1026.0	1022.8	1019.3	1022.8	1026.0	1029.4	1030.4	1028.8	1023.6	1015.2
-52.5°	966.2	962.5	959.1	955.6	959.1	962.5	966.2	967.5	965.9	961.0	954.0
-55°	907.6	905.3	902.6	899.0	902.6	905.3	907.6	908.0	906.2	903.2	898.6
-57.5°	855.8	855.1	855.8	856.5	855.8	855.1	855.8	855.2	853.2	850.8	846.6
-60°	803.3	804.1	806.0	806.9	806.0	804.1	803.3	800.5	795.9	790.7	785.2
-62.5°	725.3	726.1	731.2	736.2	731.2	726.1	725.3	722.5	717.9	714.0	709.6
-65°	641.4	641.7	646.5	651.2	646.5	641.7	641.4	639.3	635.3	631.3	626.9
-67.5°	562.4	563.8	568.9	573.4	568.9	563.8	562.4	559.8	556.2	552.8	549.4
-70°	487.6	486.6	491.1	495.5	491.1	486.6	487.6	487.4	486.2	483.8	480.4
-72.5°	417.2	416.0	417.1	417.6	417.1	416.0	417.2	417.2	416.0	413.6	410.5
-75°	345.0	345.3	346.4	346.8	346.4	345.3	345.0	344.0	342.1	339.7	337.6
-77.5°	274.9	274.8	275.8	276.1	275.8	274.8	274.9	274.3	273.0	271.1	268.1
-80°	204.9	204.4	205.1	205.3	205.1	204.4	204.9	204.8	204.1	202.7	199.5
-82.5°	140.0	140.9	141.4	141.6	141.4	140.9	140.0	138.7	137.0	135.1	134.6
-85°	77.0	77.5	77.8	77.9	77.8	77.5	77.0	76.4	75.5	74.5	74.9
-87.5°	28.1	28.2	28.3	28.3	28.3	28.2	28.1	27.9	27.6	27.3	27.0
-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: P627905 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-722-U-MR-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°	26.6	26.1	25.6	25.1	24.5	23.9	23.2	22.4	21.7	20.9	20.0
85°	75.0	74.8	74.3	72.1	69.7	67.1	64.4	61.5	58.4	55.1	51.7
82.5°	133.6	132.4	130.5	125.7	120.7	115.7	110.7	106.3	101.6	96.7	91.6
80°	196.1	192.3	188.2	182.4	175.9	168.6	160.8	153.5	145.7	138.3	131.5
77.5°	264.2	259.3	253.2	245.7	237.4	228.5	219.0	209.2	199.5	189.2	178.5
75°	334.3	329.8	323.4	314.3	304.3	293.6	281.5	268.1	254.6	241.1	228.0
72.5°	406.3	401.1	393.7	383.2	371.2	358.5	344.8	329.5	312.7	294.3	277.7
70°	475.8	470.3	463.1	453.6	441.6	427.6	411.2	393.4	374.5	354.8	334.5
67.5°	544.2	537.3	529.8	521.2	510.8	497.6	480.1	459.4	437.6	415.2	391.9
65°	620.3	611.4	601.6	592.6	581.5	568.0	550.2	530.2	506.4	478.8	449.2
62.5°	703.3	695.2	681.3	666.5	652.0	636.4	616.1	594.4	572.5	547.0	511.7
60°	779.4	771.9	753.8	735.7	718.1	699.0	676.1	653.1	630.0	602.2	569.9
57.5°	840.1	828.5	811.6	794.3	776.9	753.6	729.3	706.4	681.1	654.3	624.2
55°	892.3	879.3	861.9	843.2	823.1	799.9	775.6	749.8	725.6	703.5	672.7
52.5°	945.3	929.1	910.3	890.2	867.9	843.1	817.1	790.0	766.4	743.4	717.6
50°	1003.2	982.6	960.1	936.6	912.7	886.0	857.8	829.1	806.4	782.5	756.6
47.5°	1065.3	1040.9	1014.2	987.5	959.9	930.9	900.4	869.5	844.5	819.9	793.1
45°	1138.3	1107.2	1072.9	1042.2	1009.5	977.5	944.7	912.7	881.3	853.7	827.8
42.5°	1222.9	1186.0	1147.0	1105.1	1063.0	1026.1	989.3	954.7	919.9	886.6	856.7
40°	1329.2	1275.4	1230.1	1178.4	1128.5	1078.1	1037.7	996.2	958.1	920.5	886.1
37.5°	1469.7	1394.5	1329.3	1262.0	1202.3	1142.6	1090.7	1043.5	996.2	955.7	917.1
35°	1659.1	1553.9	1451.6	1364.8	1284.5	1214.2	1148.4	1093.0	1040.8	991.3	948.1
32.5°	1927.2	1773.1	1608.8	1491.7	1381.4	1290.0	1212.7	1143.8	1084.1	1029.6	980.2
30°	2347.7	2075.9	1842.8	1644.8	1502.3	1378.0	1278.0	1197.2	1127.1	1066.5	1011.5
27.5°	3033.2	2479.4	2156.7	1860.6	1640.6	1485.3	1355.5	1250.1	1168.9	1102.5	1042.4
25°	4145.0	3210.2	2557.0	2147.9	1829.0	1599.6	1439.0	1313.5	1214.0	1135.1	1064.4
22.5°	5773.4	4314.3	3190.5	2477.3	2059.7	1756.1	1537.8	1376.0	1254.4	1163.0	1086.1
20°	8341.5	5738.1	4113.1	3010.9	2330.7	1906.1	1642.5	1449.2	1303.9	1193.1	1105.4
17.5°	11417.4	7940.0	5158.0	3585.4	2682.0	2122.7	1764.7	1519.5	1347.6	1220.3	1121.6
15°	14517.1	10243.2	6763.4	4418.3	3065.2	2312.0	1869.8	1580.2	1390.3	1250.0	1142.0
12.5°	17940.2	12710.8	8187.8	5107.0	3460.0	2540.3	2003.7	1662.2	1437.0	1279.8	1161.6
10°	20897.1	15015.8	9900.0	6210.3	3979.3	2779.5	2126.7	1732.3	1475.9	1303.8	1176.9
7.5°	23559.5	16984.9	11335.9	7071.3	4382.0	2969.4	2225.2	1788.2	1505.2	1321.4	1187.8
5°	25448.9	18489.8	12491.0	7721.8	4670.2	3100.9	2293.8	1827.7	1524.5	1332.4	1194.0
2.5°	26627.6	19395.4	13244.3	8108.1	4811.2	3172.9	2336.8	1850.2	1540.8	1344.6	1197.6
0°	26735.5	19331.4	13350.1	8296.0	4721.4	3185.3	2357.1	1854.6	1550.2	1352.0	1196.3
-2.5°	26627.6	19395.4	13244.3	8108.1	4811.2	3172.9	2336.8	1850.2	1540.8	1344.6	1197.6
-5°	25448.9	18489.8	12491.0	7721.8	4670.2	3100.9	2293.8	1827.7	1524.5	1332.4	1194.0
-7.5°	23559.5	16984.9	11335.9	7071.3	4382.0	2969.4	2225.2	1788.2	1505.2	1321.4	1187.8
-10°	20897.1	15015.8	9900.0	6210.3	3979.3	2779.5	2126.7	1732.3	1475.9	1303.8	1176.9
-12.5°	17940.2	12710.8	8187.8	5107.0	3460.0	2540.3	2003.7	1662.2	1437.0	1279.8	1161.6
-15°	14517.1	10243.2	6763.4	4418.3	3065.2	2312.0	1869.8	1580.2	1390.3	1250.0	1142.0
-17.5°	11417.4	7940.0	5158.0	3585.4	2682.0	2122.7	1764.7	1519.5	1347.6	1220.3	1121.6
-20°	8341.5	5738.1	4113.1	3010.9	2330.7	1906.1	1642.5	1449.2	1303.9	1193.1	1105.4

Classified

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

Scaled Data Report



REPORT NUMBER: P627905 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	5773.4	4314.3	3190.5	2477.3	2059.7	1756.1	1537.8	1376.0	1254.4	1163.0	1086.1
-25°	4145.0	3210.2	2557.0	2147.9	1829.0	1599.6	1439.0	1313.5	1214.0	1135.1	1064.4
-27.5°	3033.2	2479.4	2156.7	1860.6	1640.6	1485.3	1355.5	1250.1	1168.9	1102.5	1042.4
-30°	2347.7	2075.9	1842.8	1644.8	1502.3	1378.0	1278.0	1197.2	1127.1	1066.5	1011.5
-32.5°	1927.2	1773.1	1608.8	1491.7	1381.4	1290.0	1212.7	1143.8	1084.1	1029.6	980.2
-35°	1659.1	1553.9	1451.6	1364.8	1284.5	1214.2	1148.4	1093.0	1040.8	991.3	948.1
-37.5°	1469.7	1394.5	1329.3	1262.0	1202.3	1142.6	1090.7	1043.5	996.2	955.7	917.1
-40°	1329.2	1275.4	1230.1	1178.4	1128.5	1078.1	1037.7	996.2	958.1	920.5	886.1
-42.5°	1222.9	1186.0	1147.0	1105.1	1063.0	1026.1	989.3	954.7	919.9	886.6	856.7
-45°	1138.3	1107.2	1072.9	1042.2	1009.5	977.5	944.7	912.7	881.3	853.7	827.8
-47.5°	1065.3	1040.9	1014.2	987.5	959.9	930.9	900.4	869.5	844.5	819.9	793.1
-50°	1003.2	982.6	960.1	936.6	912.7	886.0	857.8	829.1	806.4	782.5	756.6
-52.5°	945.3	929.1	910.3	890.2	867.9	843.1	817.1	790.0	766.4	743.4	717.6
-55°	892.3	879.3	861.9	843.2	823.1	799.9	775.6	749.8	725.6	703.5	672.7
-57.5°	840.1	828.5	811.6	794.3	776.9	753.6	729.3	706.4	681.1	654.3	624.2
-60°	779.4	771.9	753.8	735.7	718.1	699.0	676.1	653.1	630.0	602.2	569.9
-62.5°	703.3	695.2	681.3	666.5	652.0	636.4	616.1	594.4	572.5	547.0	511.7
-65°	620.3	611.4	601.6	592.6	581.5	568.0	550.2	530.2	506.4	478.8	449.2
-67.5°	544.2	537.3	529.8	521.2	510.8	497.6	480.1	459.4	437.6	415.2	391.9
-70°	475.8	470.3	463.1	453.6	441.6	427.6	411.2	393.4	374.5	354.8	334.5
-72.5°	406.3	401.1	393.7	383.2	371.2	358.5	344.8	329.5	312.7	294.3	277.7
-75°	334.3	329.8	323.4	314.3	304.3	293.6	281.5	268.1	254.6	241.1	228.0
-77.5°	264.2	259.3	253.2	245.7	237.4	228.5	219.0	209.2	199.5	189.2	178.5
-80°	196.1	192.3	188.2	182.4	175.9	168.6	160.8	153.5	145.7	138.3	131.5
-82.5°	133.6	132.4	130.5	125.7	120.7	115.7	110.7	106.3	101.6	96.7	91.6
-85°	75.0	74.8	74.3	72.1	69.7	67.1	64.4	61.5	58.4	55.1	51.7
-87.5°	26.6	26.1	25.6	25.1	24.5	23.9	23.2	22.4	21.7	20.9	20.0
-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: P627905 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-722-U-MR-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°	19.1	18.2	17.2	16.2	15.2	14.1	13.1	12.0	10.8	9.7	8.5
85°	48.1	44.4	40.6	36.6	32.5	28.3	26.1	23.9	21.6	19.3	17.0
82.5°	86.2	80.7	74.9	68.9	62.7	56.4	49.9	43.3	36.2	29.5	25.5
80°	124.3	116.8	109.1	101.2	93.2	84.5	75.8	66.8	56.9	47.4	38.4
77.5°	167.3	155.7	143.6	133.6	124.4	114.3	103.2	90.9	77.4	65.2	53.5
75°	214.5	200.4	185.9	171.6	158.0	144.1	131.5	117.0	100.1	83.0	68.3
72.5°	263.0	246.8	229.3	211.4	195.1	178.4	161.2	142.8	123.5	103.8	83.9
70°	314.3	294.3	274.7	254.4	233.6	212.6	192.8	170.6	146.6	124.4	102.0
67.5°	367.6	343.8	320.3	297.3	273.7	249.4	224.5	198.6	171.8	144.7	119.7
65°	422.1	394.0	365.4	339.7	313.2	286.1	258.3	226.8	196.7	166.8	137.2
62.5°	477.6	445.0	413.4	382.2	352.2	322.2	291.1	255.8	221.3	188.6	155.7
60°	533.6	496.1	460.3	425.6	391.3	357.8	322.7	283.9	246.3	209.8	174.3
57.5°	587.1	545.9	505.2	467.2	429.9	392.8	353.6	311.8	270.4	230.9	192.5
55°	639.2	597.0	549.3	506.0	466.4	427.0	383.4	339.1	294.0	251.3	210.1
52.5°	685.1	643.1	593.6	544.2	499.7	458.4	411.9	365.7	317.9	270.9	227.2
50°	726.6	684.1	634.5	582.3	531.7	485.9	439.0	390.2	341.0	290.2	243.8
47.5°	762.6	721.8	672.8	618.2	564.2	512.4	463.7	413.4	363.3	309.9	259.7
45°	795.1	758.0	709.4	653.4	594.3	539.3	486.9	435.4	383.0	329.1	275.1
42.5°	825.4	789.5	745.0	687.8	624.9	565.1	509.1	455.6	401.5	347.2	290.4
40°	852.8	816.9	778.3	720.1	653.9	589.3	531.0	474.7	418.8	363.7	305.3
37.5°	879.9	842.8	802.8	750.1	681.0	613.9	551.4	492.8	435.5	378.5	319.2
35°	907.8	868.0	824.3	773.8	707.0	636.6	570.1	509.8	451.3	392.4	332.2
32.5°	934.6	890.6	844.1	793.8	731.2	657.3	588.3	526.2	466.0	405.4	344.2
30°	960.8	909.2	861.6	814.2	752.3	677.5	606.1	541.5	479.6	417.5	355.1
27.5°	980.8	925.4	877.0	830.2	770.0	696.2	623.5	555.7	492.2	428.6	364.8
25°	998.8	941.0	890.2	842.9	787.4	715.5	639.4	568.6	503.7	438.7	373.6
22.5°	1016.8	954.6	901.3	853.7	803.9	733.0	654.5	581.5	514.1	447.8	381.5
20°	1032.3	965.5	910.4	863.6	814.9	746.5	668.6	593.0	523.2	455.9	388.5
17.5°	1045.5	976.7	920.0	871.7	822.5	758.0	680.9	603.0	531.2	462.9	394.6
15°	1059.1	988.2	928.2	878.0	829.1	767.4	691.4	611.5	538.0	468.9	400.2
12.5°	1070.7	996.7	934.5	882.5	834.6	774.7	700.1	618.5	543.5	474.4	405.5
10°	1079.7	1002.3	939.0	885.3	839.0	780.0	706.9	625.0	550.1	479.4	409.8
7.5°	1086.1	1005.1	941.5	886.5	842.0	784.8	713.5	632.1	555.9	483.4	413.2
5°	1090.4	1006.4	943.2	889.2	843.8	789.2	718.3	637.7	560.7	486.2	415.7
2.5°	1095.4	1006.9	943.2	891.2	843.8	791.9	721.1	641.7	564.1	487.8	417.1
0°	1097.2	1005.1	941.4	891.9	842.3	792.8	722.0	644.1	566.3	488.4	417.6
-2.5°	1095.4	1006.9	943.2	891.2	843.8	791.9	721.1	641.7	564.1	487.8	417.1
-5°	1090.4	1006.4	943.2	889.2	843.8	789.2	718.3	637.7	560.7	486.2	415.7
-7.5°	1086.1	1005.1	941.5	886.5	842.0	784.8	713.5	632.1	555.9	483.4	413.2
-10°	1079.7	1002.3	939.0	885.3	839.0	780.0	706.9	625.0	550.1	479.4	409.8
-12.5°	1070.7	996.7	934.5	882.5	834.6	774.7	700.1	618.5	543.5	474.4	405.5
-15°	1059.1	988.2	928.2	878.0	829.1	767.4	691.4	611.5	538.0	468.9	400.2
-17.5°	1045.5	976.7	920.0	871.7	822.5	758.0	680.9	603.0	531.2	462.9	394.6
-20°	1032.3	965.5	910.4	863.6	814.9	746.5	668.6	593.0	523.2	455.9	388.5



REPORT NUMBER: P627905 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1016.8	954.6	901.3	853.7	803.9	733.0	654.5	581.5	514.1	447.8	381.5
-25°	998.8	941.0	890.2	842.9	787.4	715.5	639.4	568.6	503.7	438.7	373.6
-27.5°	980.8	925.4	877.0	830.2	770.0	696.2	623.5	555.7	492.2	428.6	364.8
-30°	960.8	909.2	861.6	814.2	752.3	677.5	606.1	541.5	479.6	417.5	355.1
-32.5°	934.6	890.6	844.1	793.8	731.2	657.3	588.3	526.2	466.0	405.4	344.2
-35°	907.8	868.0	824.3	773.8	707.0	636.6	570.1	509.8	451.3	392.4	332.2
-37.5°	879.9	842.8	802.8	750.1	681.0	613.9	551.4	492.8	435.5	378.5	319.2
-40°	852.8	816.9	778.3	720.1	653.9	589.3	531.0	474.7	418.8	363.7	305.3
-42.5°	825.4	789.5	745.0	687.8	624.9	565.1	509.1	455.6	401.5	347.2	290.4
-45°	795.1	758.0	709.4	653.4	594.3	539.3	486.9	435.4	383.0	329.1	275.1
-47.5°	762.6	721.8	672.8	618.2	564.2	512.4	463.7	413.4	363.3	309.9	259.7
-50°	726.6	684.1	634.5	582.3	531.7	485.9	439.0	390.2	341.0	290.2	243.8
-52.5°	685.1	643.1	593.6	544.2	499.7	458.4	411.9	365.7	317.9	270.9	227.2
-55°	639.2	597.0	549.3	506.0	466.4	427.0	383.4	339.1	294.0	251.3	210.1
-57.5°	587.1	545.9	505.2	467.2	429.9	392.8	353.6	311.8	270.4	230.9	192.5
-60°	533.6	496.1	460.3	425.6	391.3	357.8	322.7	283.9	246.3	209.8	174.3
-62.5°	477.6	445.0	413.4	382.2	352.2	322.2	291.1	255.8	221.3	188.6	155.7
-65°	422.1	394.0	365.4	339.7	313.2	286.1	258.3	226.8	196.7	166.8	137.2
-67.5°	367.6	343.8	320.3	297.3	273.7	249.4	224.5	198.6	171.8	144.7	119.7
-70°	314.3	294.3	274.7	254.4	233.6	212.6	192.8	170.6	146.6	124.4	102.0
-72.5°	263.0	246.8	229.3	211.4	195.1	178.4	161.2	142.8	123.5	103.8	83.9
-75°	214.5	200.4	185.9	171.6	158.0	144.1	131.5	117.0	100.1	83.0	68.3
-77.5°	167.3	155.7	143.6	133.6	124.4	114.3	103.2	90.9	77.4	65.2	53.5
-80°	124.3	116.8	109.1	101.2	93.2	84.5	75.8	66.8	56.9	47.4	38.4
-82.5°	86.2	80.7	74.9	68.9	62.7	56.4	49.9	43.3	36.2	29.5	25.5
-85°	48.1	44.4	40.6	36.6	32.5	28.3	26.1	23.9	21.6	19.3	17.0
-87.5°	19.1	18.2	17.2	16.2	15.2	14.1	13.1	12.0	10.8	9.7	8.5
-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: P627905 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-722-U-MR-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°	7.3	6.1	4.9	3.7	2.5	1.2	0.0
85°	14.6	12.2	9.8	7.4	4.9	2.5	0.0
82.5°	21.9	18.3	14.7	11.1	7.4	3.7	0.0
80°	29.8	24.4	19.6	14.7	9.8	4.9	0.0
77.5°	42.4	32.0	24.4	18.3	12.2	6.1	0.0
75°	54.9	42.4	29.8	21.9	14.6	7.3	0.0
72.5°	67.3	52.7	38.1	25.5	17.0	8.5	0.0
70°	79.9	62.9	46.3	29.5	19.3	9.7	0.0
67.5°	95.3	73.0	54.3	35.5	21.6	10.8	0.0
65°	110.5	84.2	62.2	41.4	23.9	12.0	0.0
62.5°	125.4	96.6	69.9	47.3	26.1	13.1	0.0
60°	140.0	108.8	77.5	52.9	28.3	14.1	0.0
57.5°	155.3	120.7	86.9	58.5	32.0	15.2	0.0
55°	170.2	132.2	96.1	63.9	35.6	16.2	0.0
52.5°	184.6	143.5	105.1	69.1	39.0	17.2	0.0
50°	198.4	154.9	113.8	74.2	42.4	18.2	0.0
47.5°	211.7	165.8	122.2	79.4	45.7	19.1	0.0
45°	224.8	176.3	130.2	85.4	48.8	20.0	0.0
42.5°	237.4	186.1	137.9	91.2	51.8	20.9	0.0
40°	249.3	195.5	145.3	96.6	54.7	21.7	0.0
37.5°	260.7	204.3	152.4	101.7	57.4	22.4	0.0
35°	271.4	212.9	159.0	106.5	59.9	23.2	0.0
32.5°	281.5	221.2	165.2	110.8	62.3	23.9	0.0
30°	291.1	229.0	170.9	114.8	64.6	24.5	0.0
27.5°	299.8	236.2	176.0	118.5	66.7	25.1	0.0
25°	307.7	242.7	180.8	121.8	68.6	25.6	0.0
22.5°	314.8	248.6	185.2	124.7	70.3	26.1	0.0
20°	320.9	253.8	189.3	127.2	71.9	26.6	0.0
17.5°	326.6	258.2	192.9	129.4	73.3	27.0	0.0
15°	331.7	261.8	196.1	131.2	74.5	27.3	0.0
12.5°	336.2	264.8	198.8	132.6	75.5	27.6	0.0
10°	339.9	267.0	201.1	133.7	76.4	27.9	0.0
7.5°	342.9	268.5	202.9	134.4	77.0	28.1	0.0
5°	345.0	269.3	204.2	134.8	77.5	28.2	0.0
2.5°	346.4	269.5	205.0	134.8	77.8	28.3	0.0
0°	346.8	269.0	205.3	134.5	77.9	28.3	0.0
-2.5°	346.4	269.5	205.0	134.8	77.8	28.3	0.0
-5°	345.0	269.3	204.2	134.8	77.5	28.2	0.0
-7.5°	342.9	268.5	202.9	134.4	77.0	28.1	0.0
-10°	339.9	267.0	201.1	133.7	76.4	27.9	0.0
-12.5°	336.2	264.8	198.8	132.6	75.5	27.6	0.0
-15°	331.7	261.8	196.1	131.2	74.5	27.3	0.0
-17.5°	326.6	258.2	192.9	129.4	73.3	27.0	0.0
-20°	320.9	253.8	189.3	127.2	71.9	26.6	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627905 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-722-U-MR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	314.8	248.6	185.2	124.7	70.3	26.1	0.0
-25°	307.7	242.7	180.8	121.8	68.6	25.6	0.0
-27.5°	299.8	236.2	176.0	118.5	66.7	25.1	0.0
-30°	291.1	229.0	170.9	114.8	64.6	24.5	0.0
-32.5°	281.5	221.2	165.2	110.8	62.3	23.9	0.0
-35°	271.4	212.9	159.0	106.5	59.9	23.2	0.0
-37.5°	260.7	204.3	152.4	101.7	57.4	22.4	0.0
-40°	249.3	195.5	145.3	96.6	54.7	21.7	0.0
-42.5°	237.4	186.1	137.9	91.2	51.8	20.9	0.0
-45°	224.8	176.3	130.2	85.4	48.8	20.0	0.0
-47.5°	211.7	165.8	122.2	79.4	45.7	19.1	0.0
-50°	198.4	154.9	113.8	74.2	42.4	18.2	0.0
-52.5°	184.6	143.5	105.1	69.1	39.0	17.2	0.0
-55°	170.2	132.2	96.1	63.9	35.6	16.2	0.0
-57.5°	155.3	120.7	86.9	58.5	32.0	15.2	0.0
-60°	140.0	108.8	77.5	52.9	28.3	14.1	0.0
-62.5°	125.4	96.6	69.9	47.3	26.1	13.1	0.0
-65°	110.5	84.2	62.2	41.4	23.9	12.0	0.0
-67.5°	95.3	73.0	54.3	35.5	21.6	10.8	0.0
-70°	79.9	62.9	46.3	29.5	19.3	9.7	0.0
-72.5°	67.3	52.7	38.1	25.5	17.0	8.5	0.0
-75°	54.9	42.4	29.8	21.9	14.6	7.3	0.0
-77.5°	42.4	32.0	24.4	18.3	12.2	6.1	0.0
-80°	29.8	24.4	19.6	14.7	9.8	4.9	0.0
-82.5°	21.9	18.3	14.7	11.1	7.4	3.7	0.0
-85°	14.6	12.2	9.8	7.4	4.9	2.5	0.0
-87.5°	7.3	6.1	4.9	3.7	2.5	1.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)