

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: P627475 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA4D-750-U-MR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627475 (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-SA4D-750-U-MR-XX
Description: GALLEON FLOOD, FOUR LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N104
Light Source: (64) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

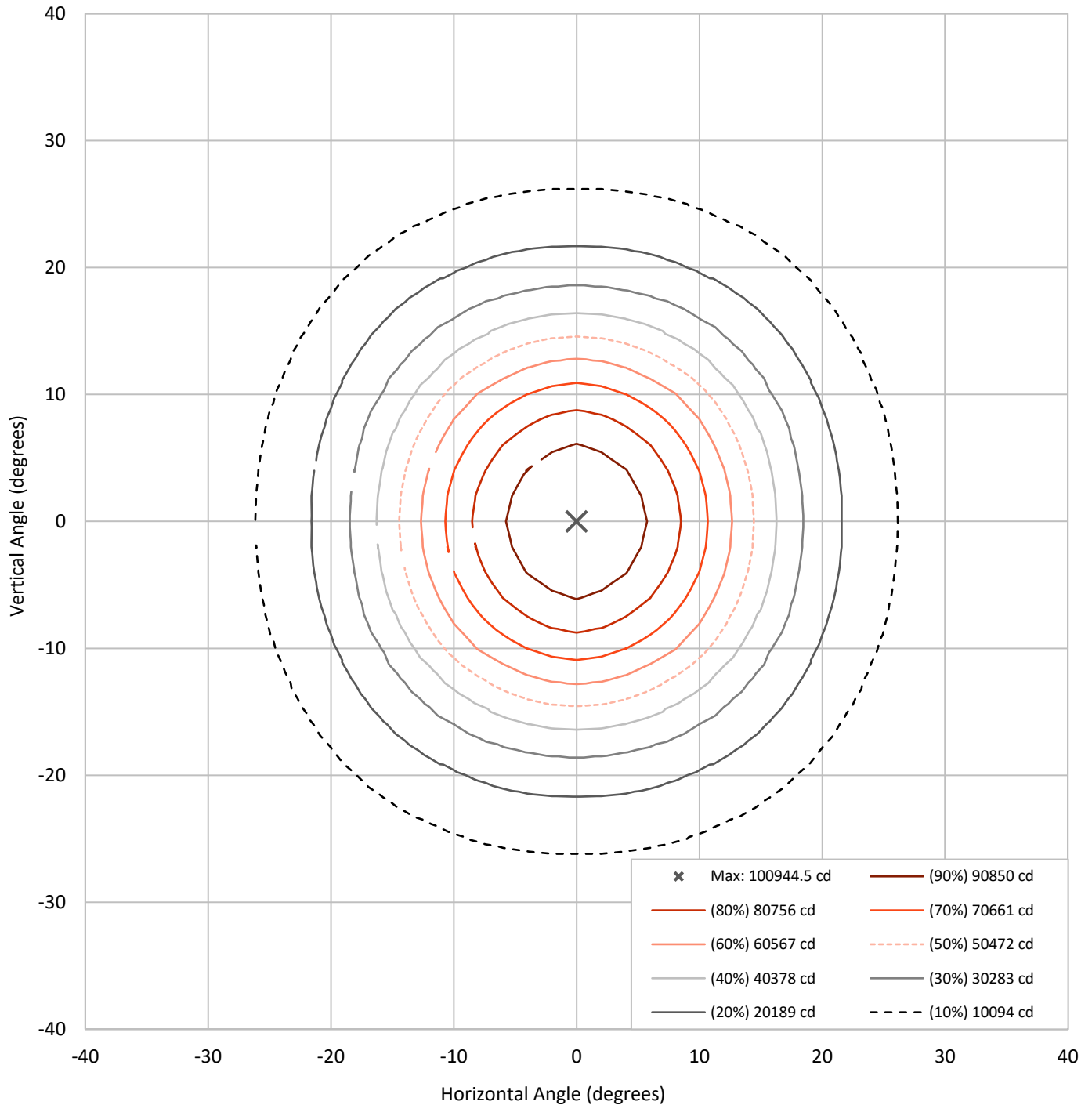
Summary

Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	31538.5 lumens	Max Intensity:	100944.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	142.5 lumens/watt		
Luminous Opening:	Rectangular (W 1' 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:	15333.6 lumens	Field Lumens:	25876.9 lumens
Beam Efficiency:	48.6%	Field Efficiency:	82.0%
Input Watts (W):	221.4		
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: P627475 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4D-750-U-MR-XX

Iso-Candela Plot





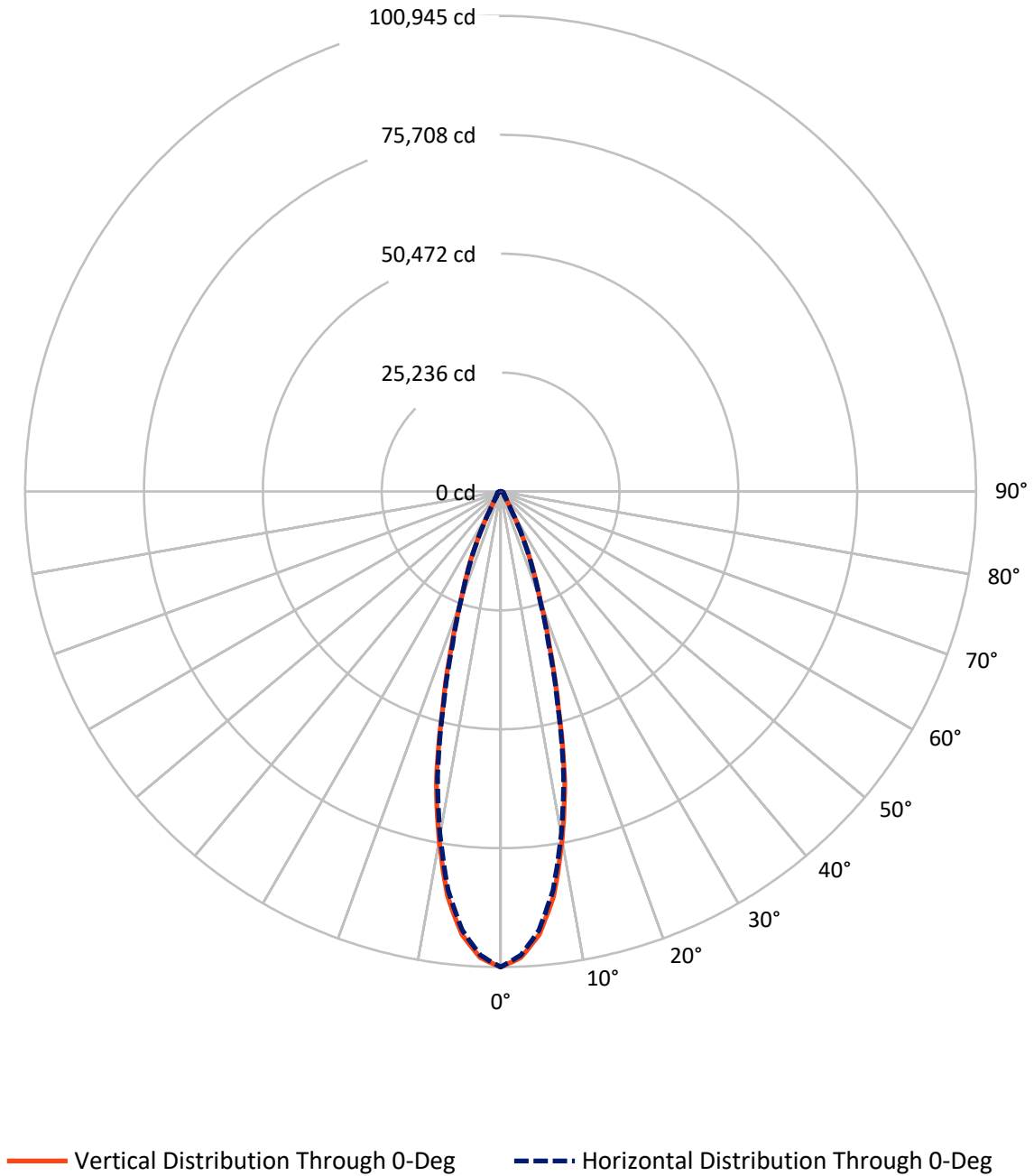
REPORT NUMBER: P627475 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-750-U-MR-XX

Lumen Table

90																			
80	0.6	5.2		13.7		21.6		24.0		21.6		13.7		5.2		0.6			
70																			
60	2.4	2.7	5.5	8.9	12.5	15.3	17.0	17.9	17.9	17.0	15.3	12.5	8.9	5.5	2.7	2.4			
50		4.0	8.2	13.1	17.6	21.7	24.3	25.2	25.2	24.3	21.7	17.6	13.1	8.2	4.0				
40	4.2	5.2	10.5	16.2	21.6	27.3	32.1	34.5	34.5	32.1	27.3	21.6	16.2	10.5	5.2	4.2			
30		6.1	12.3	18.8	26.5	37.8	54.7	71.0	71.0	54.7	37.8	26.5	18.8	12.3	6.1				
20	5.3	6.8	13.4	21.1	33.9	73.7	207.6	368.2	368.2	207.6	73.7	33.9	21.1	13.4	6.8	5.3			
10		7.3	14.1	22.9	46.2	193.6	689.9	1322.0	1322.0	689.9	193.6	46.2	22.9	14.1	7.3				
0	5.7	7.6	14.3	24.1	58.7	334.1	1276.9	2511.8	2511.8	1276.9	334.1	58.7	24.1	14.3	7.6	5.7			
-10		7.6	14.3	24.1	58.7	334.1	1276.9	2511.8	2511.8	1276.9	334.1	58.7	24.1	14.3	7.6				
-20	5.3	7.3	14.1	22.9	46.2	193.6	689.9	1322.0	1322.0	689.9	193.6	46.2	22.9	14.1	7.3	5.3			
-30		6.8	13.4	21.1	33.9	73.7	207.6	368.2	368.2	207.6	73.7	33.9	21.1	13.4	6.8				
-40	4.2	6.1	12.3	18.8	26.5	37.8	54.7	71.0	71.0	54.7	37.8	26.5	18.8	12.3	6.1	4.2			
-50		5.2	10.5	16.2	21.6	27.3	32.1	34.5	34.5	32.1	27.3	21.6	16.2	10.5	5.2				
-60	2.4	4.0	8.2	13.1	17.6	21.7	24.3	25.2	25.2	24.3	21.7	17.6	13.1	8.2	4.0	2.4			
-70		2.7	5.5	8.9	12.5	15.3	17.0	17.9	17.9	17.0	15.3	12.5	8.9	5.5	2.7				
-80																			
-90	0.6	5.2		13.7		21.6		24.0		21.6		13.7		5.2		0.6			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

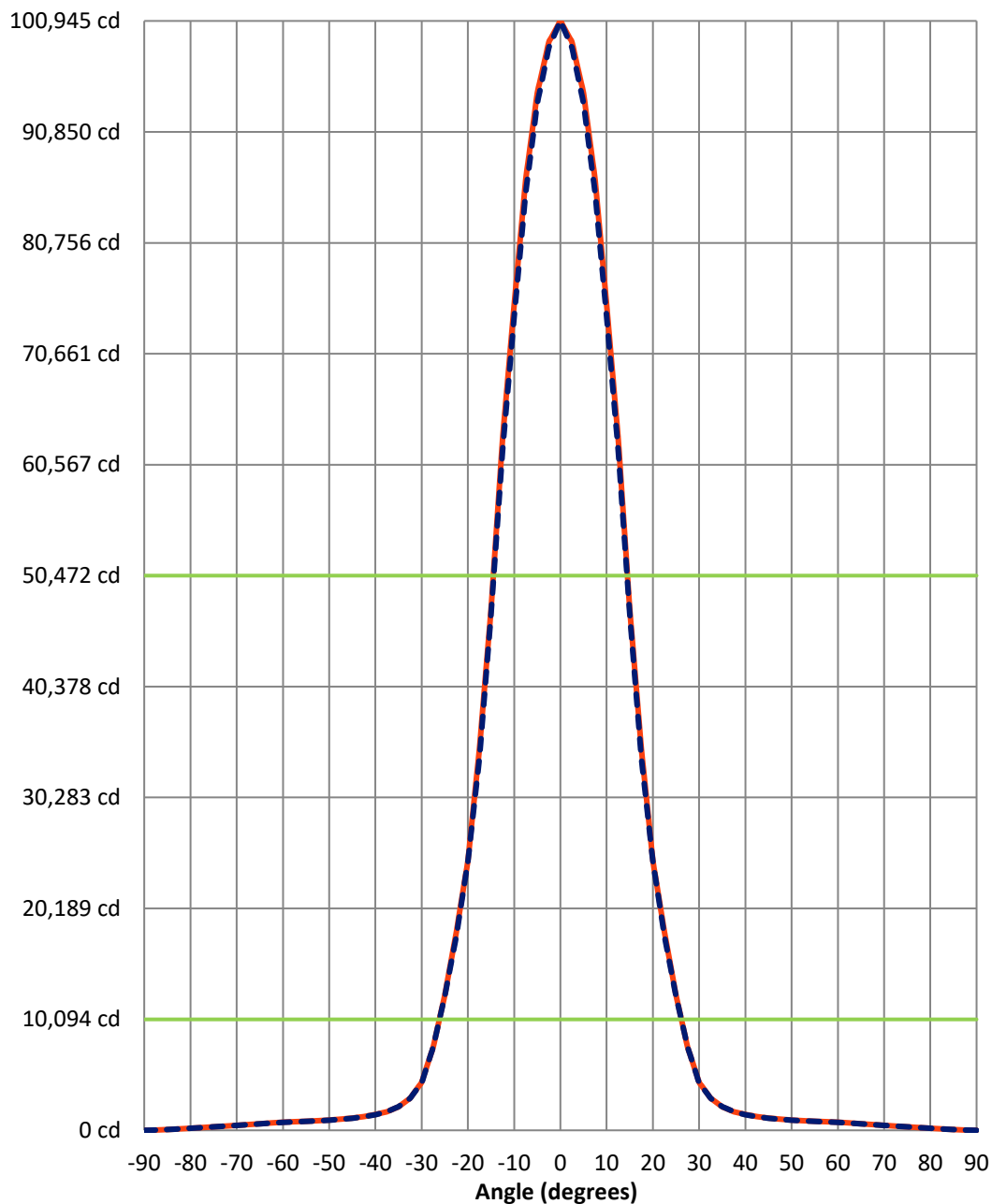
REPORT NUMBER: P627475 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4D-750-U-MR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P627475 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-750-U-MR-XX

Luminous Intensity Plot



Beam:
 H Angle: 28.8°
 V Angle: 29°
 Lumens: 15333.6
 Efficiency: 48.6%

Field:
 H Angle: 52.3°
 V Angle: 52.3°
 Lumens: 25876.9
 Efficiency: 82.0%

Spill:
 Lumens: 5661.7
 Efficiency: 18.0%

— 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: P627475 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-750-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	1.1	2.3	3.4	4.5	5.6	6.7	7.8	8.9	9.9	10.9
85°	0.0	2.3	4.5	6.8	9.0	11.2	13.4	15.6	17.7	19.8	21.9
82.5°	0.0	3.4	6.8	10.1	13.5	16.8	20.1	23.3	27.0	33.2	39.6
80°	0.0	4.5	9.0	13.5	17.9	22.3	27.3	35.1	43.4	52.1	61.2
77.5°	0.0	5.6	11.2	16.8	22.3	29.3	38.8	48.9	59.7	70.9	83.2
75°	0.0	6.7	13.4	20.1	27.3	38.8	50.3	62.6	76.0	91.7	107.2
72.5°	0.0	7.8	15.6	23.3	34.9	48.3	61.6	76.8	95.1	113.1	130.8
70°	0.0	8.9	17.7	27.0	42.3	57.6	73.1	93.3	113.9	134.2	156.2
67.5°	0.0	9.9	19.8	32.5	49.7	66.8	87.3	109.6	132.5	157.3	181.8
65°	0.0	10.9	21.9	37.9	56.9	77.1	101.1	125.6	152.7	180.1	207.6
62.5°	0.0	12.0	23.9	43.2	64.0	88.5	114.8	142.5	172.6	202.6	234.1
60°	0.0	12.9	25.9	48.5	71.0	99.6	128.1	159.5	192.0	225.5	259.9
57.5°	0.0	13.9	29.2	53.5	79.5	110.4	142.1	176.2	211.3	247.6	285.4
55°	0.0	14.9	32.5	58.5	88.0	121.0	155.8	192.3	230.0	269.1	310.4
52.5°	0.0	15.8	35.7	63.3	96.2	131.4	169.0	208.0	248.0	291.0	334.7
50°	0.0	16.6	38.8	67.9	104.1	141.8	181.6	223.2	265.7	312.2	357.2
47.5°	0.0	17.5	41.8	72.7	111.8	151.8	193.7	237.8	283.7	332.6	378.5
45°	0.0	18.3	44.7	78.2	119.2	161.3	205.8	251.8	301.3	350.6	398.6
42.5°	0.0	19.1	47.4	83.5	126.2	170.4	217.3	265.8	317.8	367.5	417.1
40°	0.0	19.8	50.0	88.5	133.0	178.9	228.2	279.5	333.0	383.4	434.5
37.5°	0.0	20.5	52.5	93.1	139.5	186.9	238.6	292.2	346.5	398.7	451.0
35°	0.0	21.2	54.8	97.4	145.5	194.9	248.4	304.1	359.3	413.1	466.6
32.5°	0.0	21.8	57.1	101.4	151.2	202.5	257.7	315.1	371.1	426.5	481.6
30°	0.0	22.4	59.1	105.1	156.4	209.6	266.4	325.1	382.2	439.0	495.7
27.5°	0.0	23.0	61.0	108.4	161.1	216.1	274.5	333.9	392.4	450.6	508.6
25°	0.0	23.5	62.8	111.4	165.5	222.2	281.7	342.0	401.6	461.1	520.4
22.5°	0.0	23.9	64.4	114.1	169.5	227.6	288.1	349.2	410.0	470.5	532.3
20°	0.0	24.3	65.8	116.4	173.2	232.3	293.8	355.6	417.3	478.9	542.8
17.5°	0.0	24.7	67.1	118.4	176.5	236.3	299.0	361.2	423.8	486.2	552.0
15°	0.0	25.0	68.2	120.1	179.4	239.6	303.7	366.4	429.2	492.4	559.8
12.5°	0.0	25.3	69.1	121.4	182.0	242.3	307.8	371.2	434.3	497.5	566.2
10°	0.0	25.5	69.9	122.4	184.1	244.3	311.2	375.2	438.9	503.6	572.1
7.5°	0.0	25.7	70.5	123.0	185.7	245.7	313.9	378.3	442.5	508.9	578.6
5°	0.0	25.8	71.0	123.4	186.9	246.5	315.9	380.5	445.0	513.2	583.7
2.5°	0.0	25.9	71.2	123.4	187.7	246.6	317.1	381.9	446.6	516.4	587.4
0°	0.0	25.9	71.3	123.1	187.9	246.2	317.5	382.3	447.1	518.4	589.6
-2.5°	0.0	25.9	71.2	123.4	187.7	246.6	317.1	381.9	446.6	516.4	587.4
-5°	0.0	25.8	71.0	123.4	186.9	246.5	315.9	380.5	445.0	513.2	583.7
-7.5°	0.0	25.7	70.5	123.0	185.7	245.7	313.9	378.3	442.5	508.9	578.6
-10°	0.0	25.5	69.9	122.4	184.1	244.3	311.2	375.2	438.9	503.6	572.1
-12.5°	0.0	25.3	69.1	121.4	182.0	242.3	307.8	371.2	434.3	497.5	566.2
-15°	0.0	25.0	68.2	120.1	179.4	239.6	303.7	366.4	429.2	492.4	559.8
-17.5°	0.0	24.7	67.1	118.4	176.5	236.3	299.0	361.2	423.8	486.2	552.0
-20°	0.0	24.3	65.8	116.4	173.2	232.3	293.8	355.6	417.3	478.9	542.8

Classified

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

Scaled Data Report



REPORT NUMBER: P627475 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-750-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	23.9	64.4	114.1	169.5	227.6	288.1	349.2	410.0	470.5	532.3
-25°	0.0	23.5	62.8	111.4	165.5	222.2	281.7	342.0	401.6	461.1	520.4
-27.5°	0.0	23.0	61.0	108.4	161.1	216.1	274.5	333.9	392.4	450.6	508.6
-30°	0.0	22.4	59.1	105.1	156.4	209.6	266.4	325.1	382.2	439.0	495.7
-32.5°	0.0	21.8	57.1	101.4	151.2	202.5	257.7	315.1	371.1	426.5	481.6
-35°	0.0	21.2	54.8	97.4	145.5	194.9	248.4	304.1	359.3	413.1	466.6
-37.5°	0.0	20.5	52.5	93.1	139.5	186.9	238.6	292.2	346.5	398.7	451.0
-40°	0.0	19.8	50.0	88.5	133.0	178.9	228.2	279.5	333.0	383.4	434.5
-42.5°	0.0	19.1	47.4	83.5	126.2	170.4	217.3	265.8	317.8	367.5	417.1
-45°	0.0	18.3	44.7	78.2	119.2	161.3	205.8	251.8	301.3	350.6	398.6
-47.5°	0.0	17.5	41.8	72.7	111.8	151.8	193.7	237.8	283.7	332.6	378.5
-50°	0.0	16.6	38.8	67.9	104.1	141.8	181.6	223.2	265.7	312.2	357.2
-52.5°	0.0	15.8	35.7	63.3	96.2	131.4	169.0	208.0	248.0	291.0	334.7
-55°	0.0	14.9	32.5	58.5	88.0	121.0	155.8	192.3	230.0	269.1	310.4
-57.5°	0.0	13.9	29.2	53.5	79.5	110.4	142.1	176.2	211.3	247.6	285.4
-60°	0.0	12.9	25.9	48.5	71.0	99.6	128.1	159.5	192.0	225.5	259.9
-62.5°	0.0	12.0	23.9	43.2	64.0	88.5	114.8	142.5	172.6	202.6	234.1
-65°	0.0	10.9	21.9	37.9	56.9	77.1	101.1	125.6	152.7	180.1	207.6
-67.5°	0.0	9.9	19.8	32.5	49.7	66.8	87.3	109.6	132.5	157.3	181.8
-70°	0.0	8.9	17.7	27.0	42.3	57.6	73.1	93.3	113.9	134.2	156.2
-72.5°	0.0	7.8	15.6	23.3	34.9	48.3	61.6	76.8	95.1	113.1	130.8
-75°	0.0	6.7	13.4	20.1	27.3	38.8	50.3	62.6	76.0	91.7	107.2
-77.5°	0.0	5.6	11.2	16.8	22.3	29.3	38.8	48.9	59.7	70.9	83.2
-80°	0.0	4.5	9.0	13.5	17.9	22.3	27.3	35.1	43.4	52.1	61.2
-82.5°	0.0	3.4	6.8	10.1	13.5	16.8	20.1	23.3	27.0	33.2	39.6
-85°	0.0	2.3	4.5	6.8	9.0	11.2	13.4	15.6	17.7	19.8	21.9
-87.5°	0.0	1.1	2.3	3.4	4.5	5.6	6.7	7.8	8.9	9.9	10.9
-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: P627475 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-750-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°	12.0	12.9	13.9	14.9	15.8	16.6	17.5	18.3	19.1	19.8	20.5
85°	23.9	25.9	29.7	33.5	37.1	40.7	44.1	47.4	50.5	53.5	56.3
82.5°	45.7	51.7	57.5	63.1	68.6	73.9	79.0	83.9	88.6	93.1	97.4
80°	69.5	77.4	85.4	92.7	99.9	107.0	113.8	120.3	126.6	133.3	140.4
77.5°	94.6	104.7	113.9	122.3	131.4	142.5	153.1	163.4	173.2	182.6	191.5
75°	120.4	132.0	144.6	157.1	170.2	183.4	196.3	208.7	220.7	233.1	245.5
72.5°	147.7	163.3	178.6	193.5	209.9	226.0	240.7	254.2	269.5	286.2	301.6
70°	176.5	194.7	213.9	232.9	251.5	269.4	287.7	306.1	324.7	342.8	360.1
67.5°	205.5	228.3	250.5	272.2	293.2	314.7	336.4	358.7	380.1	400.6	420.5
65°	236.4	261.8	286.7	310.9	334.4	360.6	386.4	411.2	438.4	463.5	485.4
62.5°	266.4	294.9	322.4	349.8	378.4	407.4	437.2	468.4	500.7	524.0	544.1
60°	295.4	327.5	358.1	389.6	421.4	454.1	488.4	521.7	551.2	576.7	597.8
57.5°	323.6	359.6	393.5	427.6	462.5	499.6	537.4	571.4	598.9	623.5	646.6
55°	351.0	390.8	427.0	463.2	502.8	546.5	585.1	615.8	643.9	664.2	686.4
52.5°	377.0	419.7	457.5	498.1	543.4	588.7	627.1	656.9	680.5	701.5	723.1
50°	401.9	444.8	486.7	533.0	580.8	626.2	665.2	692.5	716.3	738.1	758.9
47.5°	424.5	469.0	516.4	565.9	615.9	660.7	698.0	726.0	750.5	773.0	795.9
45°	445.7	493.6	544.0	598.1	649.4	693.9	727.8	757.8	781.4	806.7	835.4
42.5°	466.0	517.3	572.0	629.6	682.0	722.6	755.5	784.3	811.6	842.0	873.9
40°	486.0	539.4	598.5	659.1	712.5	747.7	780.6	811.1	842.6	877.0	911.9
37.5°	504.6	562.0	623.4	686.7	734.9	771.4	805.5	839.5	874.8	911.9	955.2
35°	521.8	582.7	647.1	708.3	754.6	794.5	831.0	867.9	907.4	952.8	1000.5
32.5°	538.5	601.6	669.3	726.6	772.6	815.2	855.5	897.2	942.5	992.4	1047.0
30°	554.8	620.2	688.6	745.3	788.7	832.3	879.6	926.0	976.3	1031.7	1095.9
27.5°	570.7	637.3	704.8	759.9	802.8	847.2	897.8	954.3	1009.3	1070.0	1144.3
25°	585.3	655.0	720.8	771.5	814.9	861.4	914.3	974.4	1039.1	1111.3	1202.3
22.5°	599.1	670.9	735.9	781.4	825.1	873.9	930.8	994.3	1064.6	1148.3	1259.5
20°	612.0	683.3	746.0	790.5	833.4	883.8	945.0	1011.9	1092.2	1193.6	1326.6
17.5°	623.3	693.8	752.9	798.0	842.2	894.0	957.1	1026.7	1117.0	1233.5	1391.0
15°	632.9	702.4	759.0	803.7	849.6	904.6	969.5	1045.4	1144.3	1272.6	1446.6
12.5°	640.8	709.1	764.0	807.9	855.4	912.4	980.1	1063.4	1171.4	1315.3	1521.6
10°	647.1	714.0	767.9	810.4	859.5	917.6	988.4	1077.4	1193.4	1351.0	1585.8
7.5°	653.1	718.4	770.8	811.5	861.9	920.1	994.1	1087.3	1209.5	1377.8	1636.9
5°	657.5	722.4	772.4	813.9	863.4	921.3	998.1	1093.0	1219.6	1395.5	1673.1
2.5°	660.1	724.9	772.5	815.7	863.5	921.8	1002.7	1096.2	1230.8	1410.4	1693.7
0°	660.9	725.7	771.1	816.4	861.8	920.1	1004.3	1095.0	1237.6	1419.0	1697.6
-2.5°	660.1	724.9	772.5	815.7	863.5	921.8	1002.7	1096.2	1230.8	1410.4	1693.7
-5°	657.5	722.4	772.4	813.9	863.4	921.3	998.1	1093.0	1219.6	1395.5	1673.1
-7.5°	653.1	718.4	770.8	811.5	861.9	920.1	994.1	1087.3	1209.5	1377.8	1636.9
-10°	647.1	714.0	767.9	810.4	859.5	917.6	988.4	1077.4	1193.4	1351.0	1585.8
-12.5°	640.8	709.1	764.0	807.9	855.4	912.4	980.1	1063.4	1171.4	1315.3	1521.6
-15°	632.9	702.4	759.0	803.7	849.6	904.6	969.5	1045.4	1144.3	1272.6	1446.6
-17.5°	623.3	693.8	752.9	798.0	842.2	894.0	957.1	1026.7	1117.0	1233.5	1391.0
-20°	612.0	683.3	746.0	790.5	833.4	883.8	945.0	1011.9	1092.2	1193.6	1326.6

Classified

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

Scaled Data Report



REPORT NUMBER: P627475 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-750-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°	599.1	670.9	735.9	781.4	825.1	873.9	930.8	994.3	1064.6	1148.3	1259.5
-25°	585.3	655.0	720.8	771.5	814.9	861.4	914.3	974.4	1039.1	1111.3	1202.3
-27.5°	570.7	637.3	704.8	759.9	802.8	847.2	897.8	954.3	1009.3	1070.0	1144.3
-30°	554.8	620.2	688.6	745.3	788.7	832.3	879.6	926.0	976.3	1031.7	1095.9
-32.5°	538.5	601.6	669.3	726.6	772.6	815.2	855.5	897.2	942.5	992.4	1047.0
-35°	521.8	582.7	647.1	708.3	754.6	794.5	831.0	867.9	907.4	952.8	1000.5
-37.5°	504.6	562.0	623.4	686.7	734.9	771.4	805.5	839.5	874.8	911.9	955.2
-40°	486.0	539.4	598.5	659.1	712.5	747.7	780.6	811.1	842.6	877.0	911.9
-42.5°	466.0	517.3	572.0	629.6	682.0	722.6	755.5	784.3	811.6	842.0	873.9
-45°	445.7	493.6	544.0	598.1	649.4	693.9	727.8	757.8	781.4	806.7	835.4
-47.5°	424.5	469.0	516.4	565.9	615.9	660.7	698.0	726.0	750.5	773.0	795.9
-50°	401.9	444.8	486.7	533.0	580.8	626.2	665.2	692.5	716.3	738.1	758.9
-52.5°	377.0	419.7	457.5	498.1	543.4	588.7	627.1	656.9	680.5	701.5	723.1
-55°	351.0	390.8	427.0	463.2	502.8	546.5	585.1	615.8	643.9	664.2	686.4
-57.5°	323.6	359.6	393.5	427.6	462.5	499.6	537.4	571.4	598.9	623.5	646.6
-60°	295.4	327.5	358.1	389.6	421.4	454.1	488.4	521.7	551.2	576.7	597.8
-62.5°	266.4	294.9	322.4	349.8	378.4	407.4	437.2	468.4	500.7	524.0	544.1
-65°	236.4	261.8	286.7	310.9	334.4	360.6	386.4	411.2	438.4	463.5	485.4
-67.5°	205.5	228.3	250.5	272.2	293.2	314.7	336.4	358.7	380.1	400.6	420.5
-70°	176.5	194.7	213.9	232.9	251.5	269.4	287.7	306.1	324.7	342.8	360.1
-72.5°	147.7	163.3	178.6	193.5	209.9	226.0	240.7	254.2	269.5	286.2	301.6
-75°	120.4	132.0	144.6	157.1	170.2	183.4	196.3	208.7	220.7	233.1	245.5
-77.5°	94.6	104.7	113.9	122.3	131.4	142.5	153.1	163.4	173.2	182.6	191.5
-80°	69.5	77.4	85.4	92.7	99.9	107.0	113.8	120.3	126.6	133.3	140.4
-82.5°	45.7	51.7	57.5	63.1	68.6	73.9	79.0	83.9	88.6	93.1	97.4
-85°	23.9	25.9	29.7	33.5	37.1	40.7	44.1	47.4	50.5	53.5	56.3
-87.5°	12.0	12.9	13.9	14.9	15.8	16.6	17.5	18.3	19.1	19.8	20.5
-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: P627475 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-750-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°	21.2	21.8	22.4	23.0	23.5	23.9	24.3	24.7	25.0	25.3	25.5
85°	59.0	61.5	63.9	66.0	68.1	68.5	68.7	68.6	68.2	69.1	69.9
82.5°	101.4	105.9	110.5	115.1	119.5	121.2	122.4	123.2	123.7	125.4	126.9
80°	147.2	154.3	161.0	167.0	172.3	176.0	179.5	182.6	185.5	186.8	187.5
77.5°	200.4	209.2	217.3	224.9	231.8	237.4	241.8	245.4	248.2	250.0	251.1
75°	257.7	268.8	278.6	287.7	296.1	301.9	306.0	309.0	311.0	313.2	314.9
72.5°	315.6	328.1	339.8	350.7	360.4	367.2	371.9	375.8	378.7	380.8	381.9
70°	376.4	391.4	404.3	415.3	424.0	430.5	435.6	439.7	442.8	445.0	446.2
67.5°	439.5	455.5	467.5	477.1	485.0	491.8	498.2	502.8	505.9	509.1	512.4
65°	503.6	519.9	532.3	542.5	550.8	559.6	567.8	573.8	577.8	581.5	585.2
62.5°	564.0	582.5	596.8	610.1	623.6	636.4	643.8	649.5	653.6	657.1	661.4
60°	618.9	639.9	657.3	673.5	690.0	706.6	713.4	718.7	723.8	728.5	732.8
57.5°	667.6	689.9	711.1	727.1	742.9	758.4	769.0	774.9	778.8	781.0	782.8
55°	710.0	732.2	753.4	771.8	789.0	804.8	816.8	822.5	826.8	829.5	831.1
52.5°	747.9	771.7	794.4	814.8	833.3	850.5	865.4	873.3	879.6	884.2	885.6
50°	785.2	811.0	835.5	857.4	878.9	899.5	918.4	929.3	937.0	941.7	943.2
47.5°	824.2	852.1	878.7	904.0	928.5	952.8	975.2	990.2	1001.2	1009.4	1015.2
45°	864.7	894.8	924.1	954.1	982.2	1013.6	1041.9	1063.7	1079.8	1093.7	1104.9
42.5°	905.5	939.3	973.0	1011.6	1049.9	1085.6	1119.4	1148.2	1174.6	1200.4	1220.5
40°	949.9	986.9	1033.0	1078.6	1126.0	1167.5	1216.7	1260.9	1301.4	1345.1	1381.3
37.5°	998.4	1045.9	1100.5	1155.2	1216.8	1276.5	1345.3	1413.1	1472.0	1548.6	1610.0
35°	1051.2	1111.4	1175.9	1249.3	1328.7	1422.4	1518.7	1631.7	1727.5	1849.2	1961.5
32.5°	1110.0	1180.8	1264.5	1365.5	1472.6	1623.0	1764.1	1955.6	2119.2	2330.4	2561.1
30°	1169.8	1261.4	1375.2	1505.6	1686.8	1900.3	2149.1	2472.8	2822.9	3185.2	3672.8
27.5°	1240.8	1359.6	1501.7	1703.1	1974.2	2269.6	2776.6	3324.0	4086.6	4690.3	5765.5
25°	1317.2	1464.3	1674.2	1966.1	2340.7	2938.6	3794.3	4785.2	6311.1	7668.4	9228.3
22.5°	1407.7	1607.5	1885.4	2267.7	2920.5	3949.2	5284.9	7319.8	9581.9	11814.5	13855.2
20°	1503.5	1744.8	2133.5	2756.1	3765.1	5252.5	7635.7	10543.4	13546.5	16606.2	19184.7
17.5°	1615.4	1943.1	2455.0	3282.0	4721.5	7268.1	10451.3	14148.6	18072.0	21976.3	25367.7
15°	1711.6	2116.4	2805.8	4044.4	6191.0	9376.4	13288.7	17958.3	22892.1	27959.0	33450.7
12.5°	1834.2	2325.3	3167.2	4674.8	7494.9	11635.2	16422.1	21843.6	27868.4	34596.2	43157.6
10°	1946.7	2544.3	3642.5	5684.8	9062.2	13745.1	19128.7	25279.6	33094.4	43204.4	53531.5
7.5°	2036.9	2718.1	4011.2	6472.9	10376.7	15547.6	21565.8	28940.5	38689.9	50728.7	62528.1
5°	2099.6	2838.5	4275.0	7068.4	11434.0	16925.2	23295.4	31639.1	43406.4	56887.6	68935.7
2.5°	2139.0	2904.4	4404.1	7421.9	12123.7	17754.1	24374.4	33354.2	46297.1	60808.3	73006.5
0°	2157.7	2915.8	4321.8	7594.0	12220.4	17695.6	24473.2	33926.8	46983.0	61872.9	74022.1
-2.5°	2139.0	2904.4	4404.1	7421.9	12123.7	17754.1	24374.4	33354.2	46297.1	60808.3	73006.5
-5°	2099.6	2838.5	4275.0	7068.4	11434.0	16925.2	23295.4	31639.1	43406.4	56887.6	68935.7
-7.5°	2036.9	2718.1	4011.2	6472.9	10376.7	15547.6	21565.8	28940.5	38689.9	50728.7	62528.1
-10°	1946.7	2544.3	3642.5	5684.8	9062.2	13745.1	19128.7	25279.6	33094.4	43204.4	53531.5
-12.5°	1834.2	2325.3	3167.2	4674.8	7494.9	11635.2	16422.1	21843.6	27868.4	34596.2	43157.6
-15°	1711.6	2116.4	2805.8	4044.4	6191.0	9376.4	13288.7	17958.3	22892.1	27959.0	33450.7
-17.5°	1615.4	1943.1	2455.0	3282.0	4721.5	7268.1	10451.3	14148.6	18072.0	21976.3	25367.7
-20°	1503.5	1744.8	2133.5	2756.1	3765.1	5252.5	7635.7	10543.4	13546.5	16606.2	19184.7

Classified

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

Scaled Data Report



REPORT NUMBER: P627475 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-750-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1407.7	1607.5	1885.4	2267.7	2920.5	3949.2	5284.9	7319.8	9581.9	11814.5	13855.2
-25°	1317.2	1464.3	1674.2	1966.1	2340.7	2938.6	3794.3	4785.2	6311.1	7668.4	9228.3
-27.5°	1240.8	1359.6	1501.7	1703.1	1974.2	2269.6	2776.6	3324.0	4086.6	4690.3	5765.5
-30°	1169.8	1261.4	1375.2	1505.6	1686.8	1900.3	2149.1	2472.8	2822.9	3185.2	3672.8
-32.5°	1110.0	1180.8	1264.5	1365.5	1472.6	1623.0	1764.1	1955.6	2119.2	2330.4	2561.1
-35°	1051.2	1111.4	1175.9	1249.3	1328.7	1422.4	1518.7	1631.7	1727.5	1849.2	1961.5
-37.5°	998.4	1045.9	1100.5	1155.2	1216.8	1276.5	1345.3	1413.1	1472.0	1548.6	1610.0
-40°	949.9	986.9	1033.0	1078.6	1126.0	1167.5	1216.7	1260.9	1301.4	1345.1	1381.3
-42.5°	905.5	939.3	973.0	1011.6	1049.9	1085.6	1119.4	1148.2	1174.6	1200.4	1220.5
-45°	864.7	894.8	924.1	954.1	982.2	1013.6	1041.9	1063.7	1079.8	1093.7	1104.9
-47.5°	824.2	852.1	878.7	904.0	928.5	952.8	975.2	990.2	1001.2	1009.4	1015.2
-50°	785.2	811.0	835.5	857.4	878.9	899.5	918.4	929.3	937.0	941.7	943.2
-52.5°	747.9	771.7	794.4	814.8	833.3	850.5	865.4	873.3	879.6	884.2	885.6
-55°	710.0	732.2	753.4	771.8	789.0	804.8	816.8	822.5	826.8	829.5	831.1
-57.5°	667.6	689.9	711.1	727.1	742.9	758.4	769.0	774.9	778.8	781.0	782.8
-60°	618.9	639.9	657.3	673.5	690.0	706.6	713.4	718.7	723.8	728.5	732.8
-62.5°	564.0	582.5	596.8	610.1	623.6	636.4	643.8	649.5	653.6	657.1	661.4
-65°	503.6	519.9	532.3	542.5	550.8	559.6	567.8	573.8	577.8	581.5	585.2
-67.5°	439.5	455.5	467.5	477.1	485.0	491.8	498.2	502.8	505.9	509.1	512.4
-70°	376.4	391.4	404.3	415.3	424.0	430.5	435.6	439.7	442.8	445.0	446.2
-72.5°	315.6	328.1	339.8	350.7	360.4	367.2	371.9	375.8	378.7	380.8	381.9
-75°	257.7	268.8	278.6	287.7	296.1	301.9	306.0	309.0	311.0	313.2	314.9
-77.5°	200.4	209.2	217.3	224.9	231.8	237.4	241.8	245.4	248.2	250.0	251.1
-80°	147.2	154.3	161.0	167.0	172.3	176.0	179.5	182.6	185.5	186.8	187.5
-82.5°	101.4	105.9	110.5	115.1	119.5	121.2	122.4	123.2	123.7	125.4	126.9
-85°	59.0	61.5	63.9	66.0	68.1	68.5	68.7	68.6	68.2	69.1	69.9
-87.5°	21.2	21.8	22.4	23.0	23.5	23.9	24.3	24.7	25.0	25.3	25.5
-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: P627475 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-750-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°	25.7	25.8	25.9	25.9	25.9	25.8	25.7	25.5	25.3	25.0	24.7
85°	70.5	71.0	71.2	71.3	71.2	71.0	70.5	69.9	69.1	68.2	68.6
82.5°	128.1	128.9	129.4	129.6	129.4	128.9	128.1	126.9	125.4	123.7	123.2
80°	187.5	187.1	187.7	187.9	187.7	187.1	187.5	187.5	186.8	185.5	182.6
77.5°	251.6	251.5	252.4	252.7	252.4	251.5	251.6	251.1	250.0	248.2	245.4
75°	315.9	316.1	317.1	317.5	317.1	316.1	315.9	314.9	313.2	311.0	309.0
72.5°	381.9	380.8	381.9	382.3	381.9	380.8	381.9	381.9	380.8	378.7	375.8
70°	446.3	445.5	449.6	453.6	449.6	445.5	446.3	446.2	445.0	442.8	439.7
67.5°	514.8	516.1	520.7	524.8	520.7	516.1	514.8	512.4	509.1	505.9	502.8
65°	587.1	587.4	591.8	596.1	591.8	587.4	587.1	585.2	581.5	577.8	573.8
62.5°	663.9	664.7	669.4	673.9	669.4	664.7	663.9	661.4	657.1	653.6	649.5
60°	735.3	736.1	737.8	738.7	737.8	736.1	735.3	732.8	728.5	723.8	718.7
57.5°	783.4	782.7	783.4	784.0	783.4	782.7	783.4	782.8	781.0	778.8	774.9
55°	830.8	828.7	826.2	822.9	826.2	828.7	830.8	831.1	829.5	826.8	822.5
52.5°	884.4	881.0	877.9	874.7	877.9	881.0	884.4	885.6	884.2	879.6	873.3
50°	942.2	939.2	936.2	933.1	936.2	939.2	942.2	943.2	941.7	937.0	929.3
47.5°	1019.2	1020.6	1020.0	1017.3	1020.0	1020.6	1019.2	1015.2	1009.4	1001.2	990.2
45°	1112.8	1116.5	1117.0	1114.5	1117.0	1116.5	1112.8	1104.9	1093.7	1079.8	1063.7
42.5°	1234.7	1242.8	1247.4	1250.5	1247.4	1242.8	1234.7	1220.5	1200.4	1174.6	1148.2
40°	1407.6	1424.4	1435.0	1444.9	1435.0	1424.4	1407.6	1381.3	1345.1	1301.4	1260.9
37.5°	1655.5	1685.9	1699.5	1691.2	1699.5	1685.9	1655.5	1610.0	1548.6	1472.0	1413.1
35°	2048.0	2105.7	2135.8	2138.2	2135.8	2105.7	2048.0	1961.5	1849.2	1727.5	1631.7
32.5°	2731.5	2849.8	2913.3	2922.3	2913.3	2849.8	2731.5	2561.1	2330.4	2119.2	1955.6
30°	4046.1	4287.3	4400.5	4373.7	4400.5	4287.3	4046.1	3672.8	3185.2	2822.9	2472.8
27.5°	6601.3	7202.7	7559.2	7587.5	7559.2	7202.7	6601.3	5765.5	4690.3	4086.6	3324.0
25°	10609.8	11636.5	12294.0	12304.6	12294.0	11636.5	10609.8	9228.3	7668.4	6311.1	4785.2
22.5°	15742.1	17143.5	17911.4	18045.5	17911.4	17143.5	15742.1	13855.2	11814.5	9581.9	7319.8
20°	21687.9	23552.3	24549.7	24550.9	24549.7	23552.3	21687.9	19184.7	16606.2	13546.5	10543.4
17.5°	29010.5	32037.7	33938.1	34756.2	33938.1	32037.7	29010.5	25367.7	21976.3	18072.0	14148.6
15°	38738.6	43825.8	46874.2	47423.6	46874.2	43825.8	38738.6	33450.7	27959.0	22892.1	17958.3
12.5°	50583.8	57021.8	61349.5	62935.6	61349.5	57021.8	50583.8	43157.6	34596.2	27868.4	21843.6
10°	62951.2	68916.4	73552.6	75110.6	73552.6	68916.4	62951.2	53531.5	43204.4	33094.4	25279.6
7.5°	71885.7	78998.8	84221.2	86514.6	84221.2	78998.8	71885.7	62528.1	50728.7	38689.9	28940.5
5°	78938.5	87355.2	92216.6	94374.2	92216.6	87355.2	78938.5	68935.7	56887.6	43406.4	31639.1
2.5°	83566.1	91882.5	97030.5	99020.0	97030.5	91882.5	83566.1	73006.5	60808.3	46297.1	33354.2
0°	85296.4	93428.2	98514.6	100944.5	98514.6	93428.2	85296.4	74022.1	61872.9	46983.0	33926.8
-2.5°	83566.1	91882.5	97030.5	99020.0	97030.5	91882.5	83566.1	73006.5	60808.3	46297.1	33354.2
-5°	78938.5	87355.2	92216.6	94374.2	92216.6	87355.2	78938.5	68935.7	56887.6	43406.4	31639.1
-7.5°	71885.7	78998.8	84221.2	86514.6	84221.2	78998.8	71885.7	62528.1	50728.7	38689.9	28940.5
-10°	62951.2	68916.4	73552.6	75110.6	73552.6	68916.4	62951.2	53531.5	43204.4	33094.4	25279.6
-12.5°	50583.8	57021.8	61349.5	62935.6	61349.5	57021.8	50583.8	43157.6	34596.2	27868.4	21843.6
-15°	38738.6	43825.8	46874.2	47423.6	46874.2	43825.8	38738.6	33450.7	27959.0	22892.1	17958.3
-17.5°	29010.5	32037.7	33938.1	34756.2	33938.1	32037.7	29010.5	25367.7	21976.3	18072.0	14148.6
-20°	21687.9	23552.3	24549.7	24550.9	24549.7	23552.3	21687.9	19184.7	16606.2	13546.5	10543.4



REPORT NUMBER: P627475 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-750-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°	15742.1	17143.5	17911.4	18045.5	17911.4	17143.5	15742.1	13855.2	11814.5	9581.9	7319.8
-25°	10609.8	11636.5	12294.0	12304.6	12294.0	11636.5	10609.8	9228.3	7668.4	6311.1	4785.2
-27.5°	6601.3	7202.7	7559.2	7587.5	7559.2	7202.7	6601.3	5765.5	4690.3	4086.6	3324.0
-30°	4046.1	4287.3	4400.5	4373.7	4400.5	4287.3	4046.1	3672.8	3185.2	2822.9	2472.8
-32.5°	2731.5	2849.8	2913.3	2922.3	2913.3	2849.8	2731.5	2561.1	2330.4	2119.2	1955.6
-35°	2048.0	2105.7	2135.8	2138.2	2135.8	2105.7	2048.0	1961.5	1849.2	1727.5	1631.7
-37.5°	1655.5	1685.9	1699.5	1691.2	1699.5	1685.9	1655.5	1610.0	1548.6	1472.0	1413.1
-40°	1407.6	1424.4	1435.0	1444.9	1435.0	1424.4	1407.6	1381.3	1345.1	1301.4	1260.9
-42.5°	1234.7	1242.8	1247.4	1250.5	1247.4	1242.8	1234.7	1220.5	1200.4	1174.6	1148.2
-45°	1112.8	1116.5	1117.0	1114.5	1117.0	1116.5	1112.8	1104.9	1093.7	1079.8	1063.7
-47.5°	1019.2	1020.6	1020.0	1017.3	1020.0	1020.6	1019.2	1015.2	1009.4	1001.2	990.2
-50°	942.2	939.2	936.2	933.1	936.2	939.2	942.2	943.2	941.7	937.0	929.3
-52.5°	884.4	881.0	877.9	874.7	877.9	881.0	884.4	885.6	884.2	879.6	873.3
-55°	830.8	828.7	826.2	822.9	826.2	828.7	830.8	831.1	829.5	826.8	822.5
-57.5°	783.4	782.7	783.4	784.0	783.4	782.7	783.4	782.8	781.0	778.8	774.9
-60°	735.3	736.1	737.8	738.7	737.8	736.1	735.3	732.8	728.5	723.8	718.7
-62.5°	663.9	664.7	669.4	673.9	669.4	664.7	663.9	661.4	657.1	653.6	649.5
-65°	587.1	587.4	591.8	596.1	591.8	587.4	587.1	585.2	581.5	577.8	573.8
-67.5°	514.8	516.1	520.7	524.8	520.7	516.1	514.8	512.4	509.1	505.9	502.8
-70°	446.3	445.5	449.6	453.6	449.6	445.5	446.3	446.2	445.0	442.8	439.7
-72.5°	381.9	380.8	381.9	382.3	381.9	380.8	381.9	381.9	380.8	378.7	375.8
-75°	315.9	316.1	317.1	317.5	317.1	316.1	315.9	314.9	313.2	311.0	309.0
-77.5°	251.6	251.5	252.4	252.7	252.4	251.5	251.6	251.1	250.0	248.2	245.4
-80°	187.5	187.1	187.7	187.9	187.7	187.1	187.5	187.5	186.8	185.5	182.6
-82.5°	128.1	128.9	129.4	129.6	129.4	128.9	128.1	126.9	125.4	123.7	123.2
-85°	70.5	71.0	71.2	71.3	71.2	71.0	70.5	69.9	69.1	68.2	68.6
-87.5°	25.7	25.8	25.9	25.9	25.9	25.8	25.7	25.5	25.3	25.0	24.7
-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: P627475 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-750-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°	24.3	23.9	23.5	23.0	22.4	21.8	21.2	20.5	19.8	19.1	18.3
85°	68.7	68.5	68.1	66.0	63.9	61.5	59.0	56.3	53.5	50.5	47.4
82.5°	122.4	121.2	119.5	115.1	110.5	105.9	101.4	97.4	93.1	88.6	83.9
80°	179.5	176.0	172.3	167.0	161.0	154.3	147.2	140.4	133.3	126.6	120.3
77.5°	241.8	237.4	231.8	224.9	217.3	209.2	200.4	191.5	182.6	173.2	163.4
75°	306.0	301.9	296.1	287.7	278.6	268.8	257.7	245.5	233.1	220.7	208.7
72.5°	371.9	367.2	360.4	350.7	339.8	328.1	315.6	301.6	286.2	269.5	254.2
70°	435.6	430.5	424.0	415.3	404.3	391.4	376.4	360.1	342.8	324.7	306.1
67.5°	498.2	491.8	485.0	477.1	467.5	455.5	439.5	420.5	400.6	380.1	358.7
65°	567.8	559.6	550.8	542.5	532.3	519.9	503.6	485.4	463.5	438.4	411.2
62.5°	643.8	636.4	623.6	610.1	596.8	582.5	564.0	544.1	524.0	500.7	468.4
60°	713.4	706.6	690.0	673.5	657.3	639.9	618.9	597.8	576.7	551.2	521.7
57.5°	769.0	758.4	742.9	727.1	711.1	689.9	667.6	646.6	623.5	598.9	571.4
55°	816.8	804.8	789.0	771.8	753.4	732.2	710.0	686.4	664.2	643.9	615.8
52.5°	865.4	850.5	833.3	814.8	794.4	771.7	747.9	723.1	701.5	680.5	656.9
50°	918.4	899.5	878.9	857.4	835.5	811.0	785.2	758.9	738.1	716.3	692.5
47.5°	975.2	952.8	928.5	904.0	878.7	852.1	824.2	795.9	773.0	750.5	726.0
45°	1041.9	1013.6	982.2	954.1	924.1	894.8	864.7	835.4	806.7	781.4	757.8
42.5°	1119.4	1085.6	1049.9	1011.6	973.0	939.3	905.5	873.9	842.0	811.6	784.3
40°	1216.7	1167.5	1126.0	1078.6	1033.0	986.9	949.9	911.9	877.0	842.6	811.1
37.5°	1345.3	1276.5	1216.8	1155.2	1100.5	1045.9	998.4	955.2	911.9	874.8	839.5
35°	1518.7	1422.4	1328.7	1249.3	1175.9	1111.4	1051.2	1000.5	952.8	907.4	867.9
32.5°	1764.1	1623.0	1472.6	1365.5	1264.5	1180.8	1110.0	1047.0	992.4	942.5	897.2
30°	2149.1	1900.3	1686.8	1505.6	1375.2	1261.4	1169.8	1095.9	1031.7	976.3	926.0
27.5°	2776.6	2269.6	1974.2	1703.1	1501.7	1359.6	1240.8	1144.3	1070.0	1009.3	954.3
25°	3794.3	2938.6	2340.7	1966.1	1674.2	1464.3	1317.2	1202.3	1111.3	1039.1	974.4
22.5°	5284.9	3949.2	2920.5	2267.7	1885.4	1607.5	1407.7	1259.5	1148.3	1064.6	994.3
20°	7635.7	5252.5	3765.1	2756.1	2133.5	1744.8	1503.5	1326.6	1193.6	1092.2	1011.9
17.5°	10451.3	7268.1	4721.5	3282.0	2455.0	1943.1	1615.4	1391.0	1233.5	1117.0	1026.7
15°	13288.7	9376.4	6191.0	4044.4	2805.8	2116.4	1711.6	1446.6	1272.6	1144.3	1045.4
12.5°	16422.1	11635.2	7494.9	4674.8	3167.2	2325.3	1834.2	1521.6	1315.3	1171.4	1063.4
10°	19128.7	13745.1	9062.2	5684.8	3642.5	2544.3	1946.7	1585.8	1351.0	1193.4	1077.4
7.5°	21565.8	15547.6	10376.7	6472.9	4011.2	2718.1	2036.9	1636.9	1377.8	1209.5	1087.3
5°	23295.4	16925.2	11434.0	7068.4	4275.0	2838.5	2099.6	1673.1	1395.5	1219.6	1093.0
2.5°	24374.4	17754.1	12123.7	7421.9	4404.1	2904.4	2139.0	1693.7	1410.4	1230.8	1096.2
0°	24473.2	17695.6	12220.4	7594.0	4321.8	2915.8	2157.7	1697.6	1419.0	1237.6	1095.0
-2.5°	24374.4	17754.1	12123.7	7421.9	4404.1	2904.4	2139.0	1693.7	1410.4	1230.8	1096.2
-5°	23295.4	16925.2	11434.0	7068.4	4275.0	2838.5	2099.6	1673.1	1395.5	1219.6	1093.0
-7.5°	21565.8	15547.6	10376.7	6472.9	4011.2	2718.1	2036.9	1636.9	1377.8	1209.5	1087.3
-10°	19128.7	13745.1	9062.2	5684.8	3642.5	2544.3	1946.7	1585.8	1351.0	1193.4	1077.4
-12.5°	16422.1	11635.2	7494.9	4674.8	3167.2	2325.3	1834.2	1521.6	1315.3	1171.4	1063.4
-15°	13288.7	9376.4	6191.0	4044.4	2805.8	2116.4	1711.6	1446.6	1272.6	1144.3	1045.4
-17.5°	10451.3	7268.1	4721.5	3282.0	2455.0	1943.1	1615.4	1391.0	1233.5	1117.0	1026.7
-20°	7635.7	5252.5	3765.1	2756.1	2133.5	1744.8	1503.5	1326.6	1193.6	1092.2	1011.9

Classified

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

Scaled Data Report



REPORT NUMBER: P627475 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-750-U-MR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	5284.9	3949.2	2920.5	2267.7	1885.4	1607.5	1407.7	1259.5	1148.3	1064.6	994.3
-25°	3794.3	2938.6	2340.7	1966.1	1674.2	1464.3	1317.2	1202.3	1111.3	1039.1	974.4
-27.5°	2776.6	2269.6	1974.2	1703.1	1501.7	1359.6	1240.8	1144.3	1070.0	1009.3	954.3
-30°	2149.1	1900.3	1686.8	1505.6	1375.2	1261.4	1169.8	1095.9	1031.7	976.3	926.0
-32.5°	1764.1	1623.0	1472.6	1365.5	1264.5	1180.8	1110.0	1047.0	992.4	942.5	897.2
-35°	1518.7	1422.4	1328.7	1249.3	1175.9	1111.4	1051.2	1000.5	952.8	907.4	867.9
-37.5°	1345.3	1276.5	1216.8	1155.2	1100.5	1045.9	998.4	955.2	911.9	874.8	839.5
-40°	1216.7	1167.5	1126.0	1078.6	1033.0	986.9	949.9	911.9	877.0	842.6	811.1
-42.5°	1119.4	1085.6	1049.9	1011.6	973.0	939.3	905.5	873.9	842.0	811.6	784.3
-45°	1041.9	1013.6	982.2	954.1	924.1	894.8	864.7	835.4	806.7	781.4	757.8
-47.5°	975.2	952.8	928.5	904.0	878.7	852.1	824.2	795.9	773.0	750.5	726.0
-50°	918.4	899.5	878.9	857.4	835.5	811.0	785.2	758.9	738.1	716.3	692.5
-52.5°	865.4	850.5	833.3	814.8	794.4	771.7	747.9	723.1	701.5	680.5	656.9
-55°	816.8	804.8	789.0	771.8	753.4	732.2	710.0	686.4	664.2	643.9	615.8
-57.5°	769.0	758.4	742.9	727.1	711.1	689.9	667.6	646.6	623.5	598.9	571.4
-60°	713.4	706.6	690.0	673.5	657.3	639.9	618.9	597.8	576.7	551.2	521.7
-62.5°	643.8	636.4	623.6	610.1	596.8	582.5	564.0	544.1	524.0	500.7	468.4
-65°	567.8	559.6	550.8	542.5	532.3	519.9	503.6	485.4	463.5	438.4	411.2
-67.5°	498.2	491.8	485.0	477.1	467.5	455.5	439.5	420.5	400.6	380.1	358.7
-70°	435.6	430.5	424.0	415.3	404.3	391.4	376.4	360.1	342.8	324.7	306.1
-72.5°	371.9	367.2	360.4	350.7	339.8	328.1	315.6	301.6	286.2	269.5	254.2
-75°	306.0	301.9	296.1	287.7	278.6	268.8	257.7	245.5	233.1	220.7	208.7
-77.5°	241.8	237.4	231.8	224.9	217.3	209.2	200.4	191.5	182.6	173.2	163.4
-80°	179.5	176.0	172.3	167.0	161.0	154.3	147.2	140.4	133.3	126.6	120.3
-82.5°	122.4	121.2	119.5	115.1	110.5	105.9	101.4	97.4	93.1	88.6	83.9
-85°	68.7	68.5	68.1	66.0	63.9	61.5	59.0	56.3	53.5	50.5	47.4
-87.5°	24.3	23.9	23.5	23.0	22.4	21.8	21.2	20.5	19.8	19.1	18.3
-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: P627475 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4D-750-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°	17.5	16.6	15.8	14.9	13.9	12.9	12.0	10.9	9.9	8.9	7.8
85°	44.1	40.7	37.1	33.5	29.7	25.9	23.9	21.9	19.8	17.7	15.6
82.5°	79.0	73.9	68.6	63.1	57.5	51.7	45.7	39.6	33.2	27.0	23.3
80°	113.8	107.0	99.9	92.7	85.4	77.4	69.5	61.2	52.1	43.4	35.1
77.5°	153.1	142.5	131.4	122.3	113.9	104.7	94.6	83.2	70.9	59.7	48.9
75°	196.3	183.4	170.2	157.1	144.6	132.0	120.4	107.2	91.7	76.0	62.6
72.5°	240.7	226.0	209.9	193.5	178.6	163.3	147.7	130.8	113.1	95.1	76.8
70°	287.7	269.4	251.5	232.9	213.9	194.7	176.5	156.2	134.2	113.9	93.3
67.5°	336.4	314.7	293.2	272.2	250.5	228.3	205.5	181.8	157.3	132.5	109.6
65°	386.4	360.6	334.4	310.9	286.7	261.8	236.4	207.6	180.1	152.7	125.6
62.5°	437.2	407.4	378.4	349.8	322.4	294.9	266.4	234.1	202.6	172.6	142.5
60°	488.4	454.1	421.4	389.6	358.1	327.5	295.4	259.9	225.5	192.0	159.5
57.5°	537.4	499.6	462.5	427.6	393.5	359.6	323.6	285.4	247.6	211.3	176.2
55°	585.1	546.5	502.8	463.2	427.0	390.8	351.0	310.4	269.1	230.0	192.3
52.5°	627.1	588.7	543.4	498.1	457.5	419.7	377.0	334.7	291.0	248.0	208.0
50°	665.2	626.2	580.8	533.0	486.7	444.8	401.9	357.2	312.2	265.7	223.2
47.5°	698.0	660.7	615.9	565.9	516.4	469.0	424.5	378.5	332.6	283.7	237.8
45°	727.8	693.9	649.4	598.1	544.0	493.6	445.7	398.6	350.6	301.3	251.8
42.5°	755.5	722.6	682.0	629.6	572.0	517.3	466.0	417.1	367.5	317.8	265.8
40°	780.6	747.7	712.5	659.1	598.5	539.4	486.0	434.5	383.4	333.0	279.5
37.5°	805.5	771.4	734.9	686.7	623.4	562.0	504.6	451.0	398.7	346.5	292.2
35°	831.0	794.5	754.6	708.3	647.1	582.7	521.8	466.6	413.1	359.3	304.1
32.5°	855.5	815.2	772.6	726.6	669.3	601.6	538.5	481.6	426.5	371.1	315.1
30°	879.6	832.3	788.7	745.3	688.6	620.2	554.8	495.7	439.0	382.2	325.1
27.5°	897.8	847.2	802.8	759.9	704.8	637.3	570.7	508.6	450.6	392.4	333.9
25°	914.3	861.4	814.9	771.5	720.8	655.0	585.3	520.4	461.1	401.6	342.0
22.5°	930.8	873.9	825.1	781.4	735.9	670.9	599.1	532.3	470.5	410.0	349.2
20°	945.0	883.8	833.4	790.5	746.0	683.3	612.0	542.8	478.9	417.3	355.6
17.5°	957.1	894.0	842.2	798.0	752.9	693.8	623.3	552.0	486.2	423.8	361.2
15°	969.5	904.6	849.6	803.7	759.0	702.4	632.9	559.8	492.4	429.2	366.4
12.5°	980.1	912.4	855.4	807.9	764.0	709.1	640.8	566.2	497.5	434.3	371.2
10°	988.4	917.6	859.5	810.4	767.9	714.0	647.1	572.1	503.6	438.9	375.2
7.5°	994.1	920.1	861.9	811.5	770.8	718.4	653.1	578.6	508.9	442.5	378.3
5°	998.1	921.3	863.4	813.9	772.4	722.4	657.5	583.7	513.2	445.0	380.5
2.5°	1002.7	921.8	863.5	815.7	772.5	724.9	660.1	587.4	516.4	446.6	381.9
0°	1004.3	920.1	861.8	816.4	771.1	725.7	660.9	589.6	518.4	447.1	382.3
-2.5°	1002.7	921.8	863.5	815.7	772.5	724.9	660.1	587.4	516.4	446.6	381.9
-5°	998.1	921.3	863.4	813.9	772.4	722.4	657.5	583.7	513.2	445.0	380.5
-7.5°	994.1	920.1	861.9	811.5	770.8	718.4	653.1	578.6	508.9	442.5	378.3
-10°	988.4	917.6	859.5	810.4	767.9	714.0	647.1	572.1	503.6	438.9	375.2
-12.5°	980.1	912.4	855.4	807.9	764.0	709.1	640.8	566.2	497.5	434.3	371.2
-15°	969.5	904.6	849.6	803.7	759.0	702.4	632.9	559.8	492.4	429.2	366.4
-17.5°	957.1	894.0	842.2	798.0	752.9	693.8	623.3	552.0	486.2	423.8	361.2
-20°	945.0	883.8	833.4	790.5	746.0	683.3	612.0	542.8	478.9	417.3	355.6

Classified

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

Scaled Data Report



REPORT NUMBER: P627475 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-750-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°	930.8	873.9	825.1	781.4	735.9	670.9	599.1	532.3	470.5	410.0	349.2
-25°	914.3	861.4	814.9	771.5	720.8	655.0	585.3	520.4	461.1	401.6	342.0
-27.5°	897.8	847.2	802.8	759.9	704.8	637.3	570.7	508.6	450.6	392.4	333.9
-30°	879.6	832.3	788.7	745.3	688.6	620.2	554.8	495.7	439.0	382.2	325.1
-32.5°	855.5	815.2	772.6	726.6	669.3	601.6	538.5	481.6	426.5	371.1	315.1
-35°	831.0	794.5	754.6	708.3	647.1	582.7	521.8	466.6	413.1	359.3	304.1
-37.5°	805.5	771.4	734.9	686.7	623.4	562.0	504.6	451.0	398.7	346.5	292.2
-40°	780.6	747.7	712.5	659.1	598.5	539.4	486.0	434.5	383.4	333.0	279.5
-42.5°	755.5	722.6	682.0	629.6	572.0	517.3	466.0	417.1	367.5	317.8	265.8
-45°	727.8	693.9	649.4	598.1	544.0	493.6	445.7	398.6	350.6	301.3	251.8
-47.5°	698.0	660.7	615.9	565.9	516.4	469.0	424.5	378.5	332.6	283.7	237.8
-50°	665.2	626.2	580.8	533.0	486.7	444.8	401.9	357.2	312.2	265.7	223.2
-52.5°	627.1	588.7	543.4	498.1	457.5	419.7	377.0	334.7	291.0	248.0	208.0
-55°	585.1	546.5	502.8	463.2	427.0	390.8	351.0	310.4	269.1	230.0	192.3
-57.5°	537.4	499.6	462.5	427.6	393.5	359.6	323.6	285.4	247.6	211.3	176.2
-60°	488.4	454.1	421.4	389.6	358.1	327.5	295.4	259.9	225.5	192.0	159.5
-62.5°	437.2	407.4	378.4	349.8	322.4	294.9	266.4	234.1	202.6	172.6	142.5
-65°	386.4	360.6	334.4	310.9	286.7	261.8	236.4	207.6	180.1	152.7	125.6
-67.5°	336.4	314.7	293.2	272.2	250.5	228.3	205.5	181.8	157.3	132.5	109.6
-70°	287.7	269.4	251.5	232.9	213.9	194.7	176.5	156.2	134.2	113.9	93.3
-72.5°	240.7	226.0	209.9	193.5	178.6	163.3	147.7	130.8	113.1	95.1	76.8
-75°	196.3	183.4	170.2	157.1	144.6	132.0	120.4	107.2	91.7	76.0	62.6
-77.5°	153.1	142.5	131.4	122.3	113.9	104.7	94.6	83.2	70.9	59.7	48.9
-80°	113.8	107.0	99.9	92.7	85.4	77.4	69.5	61.2	52.1	43.4	35.1
-82.5°	79.0	73.9	68.6	63.1	57.5	51.7	45.7	39.6	33.2	27.0	23.3
-85°	44.1	40.7	37.1	33.5	29.7	25.9	23.9	21.9	19.8	17.7	15.6
-87.5°	17.5	16.6	15.8	14.9	13.9	12.9	12.0	10.9	9.9	8.9	7.8
-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: P627475 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-750-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°	6.7	5.6	4.5	3.4	2.3	1.1	0.0
85°	13.4	11.2	9.0	6.8	4.5	2.3	0.0
82.5°	20.1	16.8	13.5	10.1	6.8	3.4	0.0
80°	27.3	22.3	17.9	13.5	9.0	4.5	0.0
77.5°	38.8	29.3	22.3	16.8	11.2	5.6	0.0
75°	50.3	38.8	27.3	20.1	13.4	6.7	0.0
72.5°	61.6	48.3	34.9	23.3	15.6	7.8	0.0
70°	73.1	57.6	42.3	27.0	17.7	8.9	0.0
67.5°	87.3	66.8	49.7	32.5	19.8	9.9	0.0
65°	101.1	77.1	56.9	37.9	21.9	10.9	0.0
62.5°	114.8	88.5	64.0	43.2	23.9	12.0	0.0
60°	128.1	99.6	71.0	48.5	25.9	12.9	0.0
57.5°	142.1	110.4	79.5	53.5	29.2	13.9	0.0
55°	155.8	121.0	88.0	58.5	32.5	14.9	0.0
52.5°	169.0	131.4	96.2	63.3	35.7	15.8	0.0
50°	181.6	141.8	104.1	67.9	38.8	16.6	0.0
47.5°	193.7	151.8	111.8	72.7	41.8	17.5	0.0
45°	205.8	161.3	119.2	78.2	44.7	18.3	0.0
42.5°	217.3	170.4	126.2	83.5	47.4	19.1	0.0
40°	228.2	178.9	133.0	88.5	50.0	19.8	0.0
37.5°	238.6	186.9	139.5	93.1	52.5	20.5	0.0
35°	248.4	194.9	145.5	97.4	54.8	21.2	0.0
32.5°	257.7	202.5	151.2	101.4	57.1	21.8	0.0
30°	266.4	209.6	156.4	105.1	59.1	22.4	0.0
27.5°	274.5	216.1	161.1	108.4	61.0	23.0	0.0
25°	281.7	222.2	165.5	111.4	62.8	23.5	0.0
22.5°	288.1	227.6	169.5	114.1	64.4	23.9	0.0
20°	293.8	232.3	173.2	116.4	65.8	24.3	0.0
17.5°	299.0	236.3	176.5	118.4	67.1	24.7	0.0
15°	303.7	239.6	179.4	120.1	68.2	25.0	0.0
12.5°	307.8	242.3	182.0	121.4	69.1	25.3	0.0
10°	311.2	244.3	184.1	122.4	69.9	25.5	0.0
7.5°	313.9	245.7	185.7	123.0	70.5	25.7	0.0
5°	315.9	246.5	186.9	123.4	71.0	25.8	0.0
2.5°	317.1	246.6	187.7	123.4	71.2	25.9	0.0
0°	317.5	246.2	187.9	123.1	71.3	25.9	0.0
-2.5°	317.1	246.6	187.7	123.4	71.2	25.9	0.0
-5°	315.9	246.5	186.9	123.4	71.0	25.8	0.0
-7.5°	313.9	245.7	185.7	123.0	70.5	25.7	0.0
-10°	311.2	244.3	184.1	122.4	69.9	25.5	0.0
-12.5°	307.8	242.3	182.0	121.4	69.1	25.3	0.0
-15°	303.7	239.6	179.4	120.1	68.2	25.0	0.0
-17.5°	299.0	236.3	176.5	118.4	67.1	24.7	0.0
-20°	293.8	232.3	173.2	116.4	65.8	24.3	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627475 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4D-750-U-MR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	288.1	227.6	169.5	114.1	64.4	23.9	0.0
-25°	281.7	222.2	165.5	111.4	62.8	23.5	0.0
-27.5°	274.5	216.1	161.1	108.4	61.0	23.0	0.0
-30°	266.4	209.6	156.4	105.1	59.1	22.4	0.0
-32.5°	257.7	202.5	151.2	101.4	57.1	21.8	0.0
-35°	248.4	194.9	145.5	97.4	54.8	21.2	0.0
-37.5°	238.6	186.9	139.5	93.1	52.5	20.5	0.0
-40°	228.2	178.9	133.0	88.5	50.0	19.8	0.0
-42.5°	217.3	170.4	126.2	83.5	47.4	19.1	0.0
-45°	205.8	161.3	119.2	78.2	44.7	18.3	0.0
-47.5°	193.7	151.8	111.8	72.7	41.8	17.5	0.0
-50°	181.6	141.8	104.1	67.9	38.8	16.6	0.0
-52.5°	169.0	131.4	96.2	63.3	35.7	15.8	0.0
-55°	155.8	121.0	88.0	58.5	32.5	14.9	0.0
-57.5°	142.1	110.4	79.5	53.5	29.2	13.9	0.0
-60°	128.1	99.6	71.0	48.5	25.9	12.9	0.0
-62.5°	114.8	88.5	64.0	43.2	23.9	12.0	0.0
-65°	101.1	77.1	56.9	37.9	21.9	10.9	0.0
-67.5°	87.3	66.8	49.7	32.5	19.8	9.9	0.0
-70°	73.1	57.6	42.3	27.0	17.7	8.9	0.0
-72.5°	61.6	48.3	34.9	23.3	15.6	7.8	0.0
-75°	50.3	38.8	27.3	20.1	13.4	6.7	0.0
-77.5°	38.8	29.3	22.3	16.8	11.2	5.6	0.0
-80°	27.3	22.3	17.9	13.5	9.0	4.5	0.0
-82.5°	20.1	16.8	13.5	10.1	6.8	3.4	0.0
-85°	13.4	11.2	9.0	6.8	4.5	2.3	0.0
-87.5°	6.7	5.6	4.5	3.4	2.3	1.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)