

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: P626712 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1D-722-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626712 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-7)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA1D-722-U-WR-VSR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (16) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

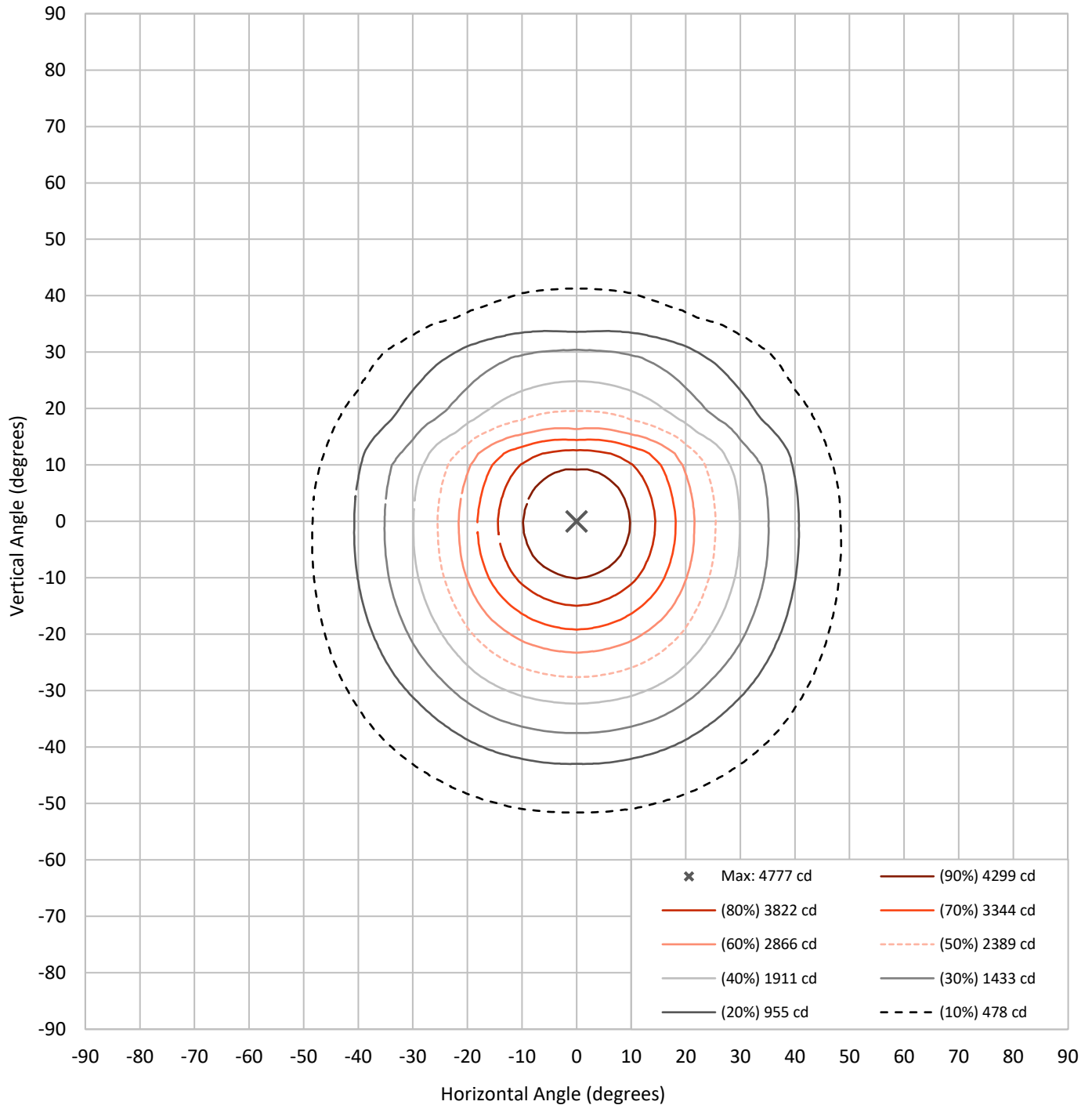
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	4214.3 lumens	Max Intensity:	4777 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	73.5 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	50.9°H x 47.1°V	Field Angle (10%):	96.7°H x 92.9°V
Beam Lumens:	2029 lumens	Field Lumens:	3773.3 lumens
Beam Efficiency:	48.1%	Field Efficiency:	89.5%
Input Watts (W):	57.3		
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: P626712 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1D-722-U-WR-VSR-XX

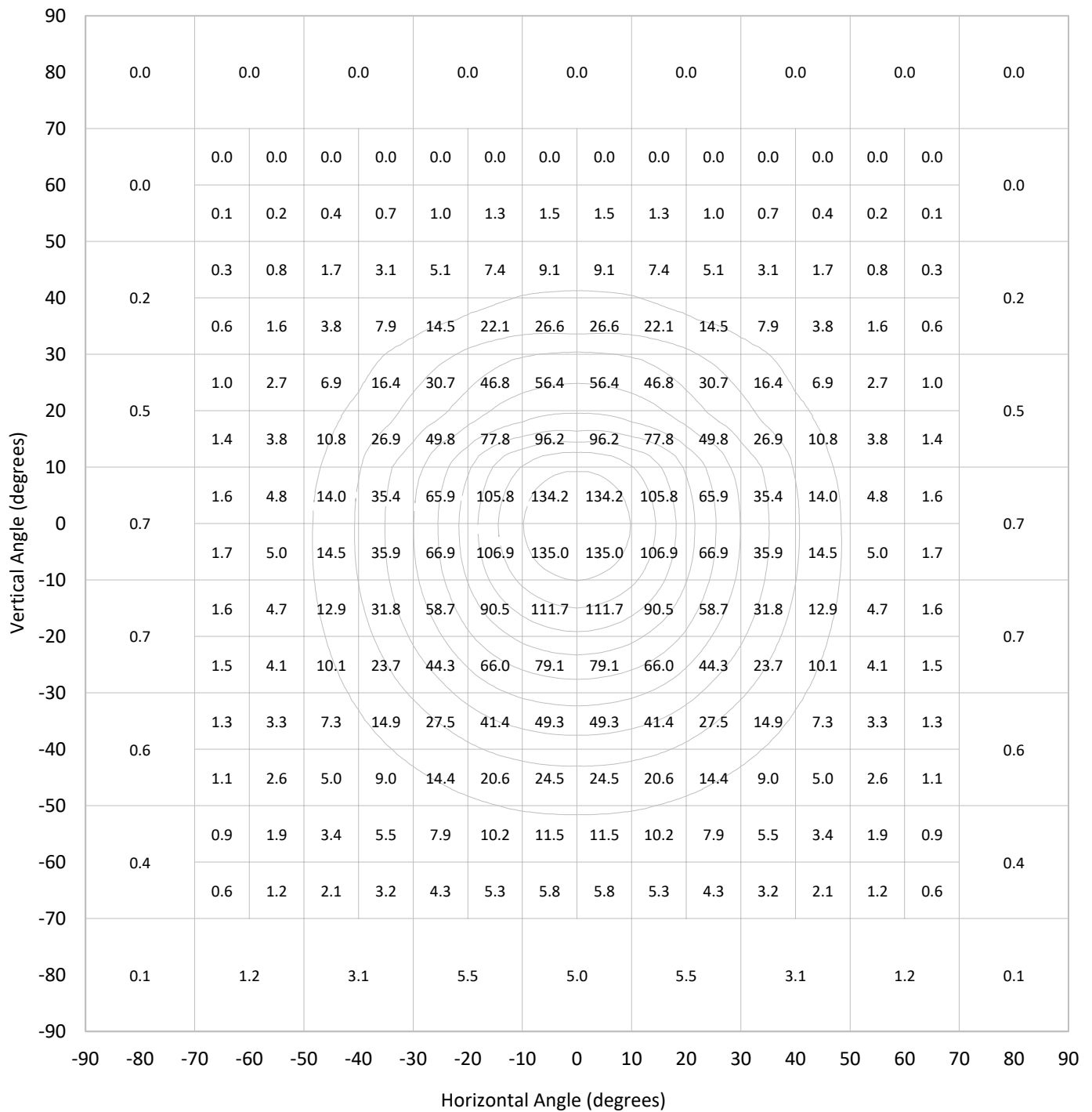
Iso-Candela Plot





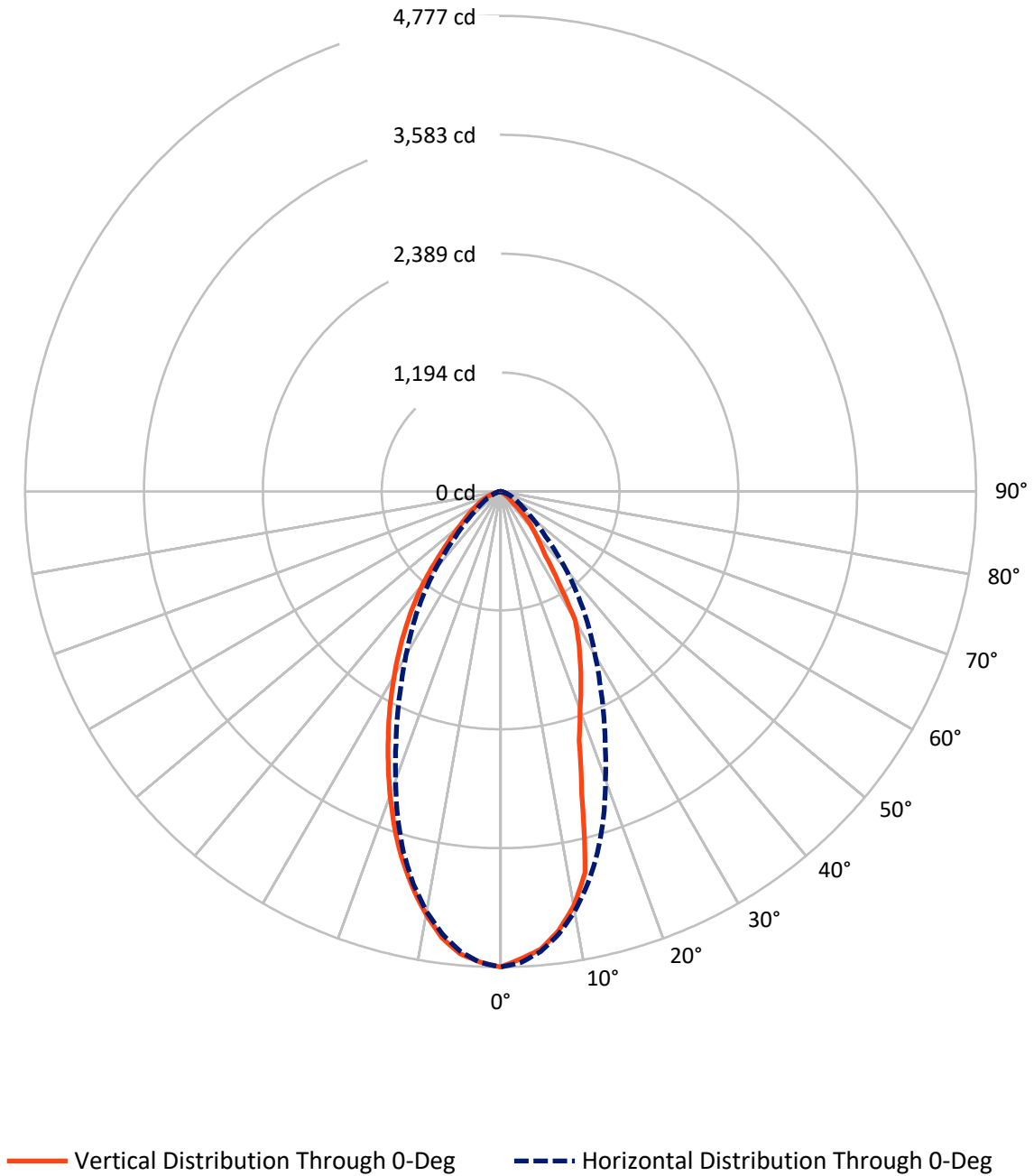
REPORT NUMBER: P626712 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-722-U-WR-VSR-XX

Lumen Table



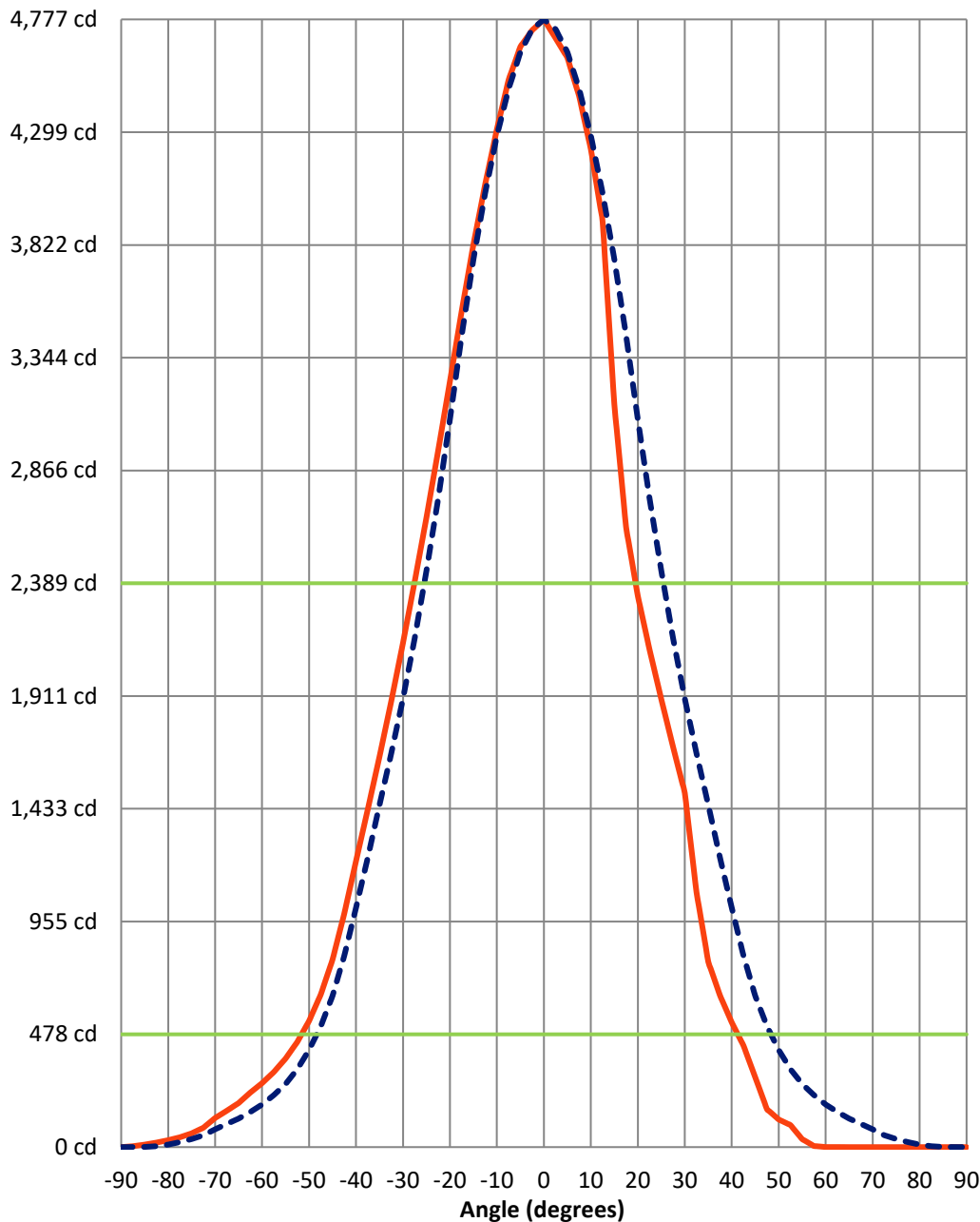
REPORT NUMBER: P626712 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1D-722-U-WR-VSR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P626712 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-722-U-WR-VSR-XX

Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 2029
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 3773.3
 Efficiency: 89.5%

Spill:
 Lumens: 441
 Efficiency: 10.5%

— 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: P626712 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-WR-VSR-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	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
85°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3
82.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3
80°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
77.5°	0.0	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
75°	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3
72.5°	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
70°	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
67.5°	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4
65°	0.0	0.1	0.3	0.3	0.3	0.3	0.4	0.3	0.5	0.5	0.6
62.5°	0.0	0.1	0.3	0.3	0.3	0.4	0.4	0.4	0.6	0.9	1.4
60°	0.0	0.1	0.3	0.3	0.3	0.5	0.5	0.6	0.8	2.2	2.4
57.5°	0.0	0.2	0.3	0.3	0.4	0.6	0.9	0.9	2.2	3.8	4.2
55°	0.0	0.2	0.3	0.3	0.5	0.7	1.4	1.3	4.1	5.7	6.5
52.5°	0.0	0.2	0.3	0.3	0.6	0.9	2.0	3.2	6.1	8.5	9.2
50°	0.0	0.2	0.3	0.3	0.8	1.5	2.6	5.3	8.5	11.6	14.0
47.5°	0.0	0.2	0.3	0.3	0.9	2.2	3.4	7.4	11.7	15.0	19.0
45°	0.0	0.2	0.3	0.4	1.0	2.8	5.3	9.6	14.9	19.4	24.0
42.5°	0.0	0.2	0.4	0.5	1.2	3.5	7.1	12.1	18.0	23.8	29.4
40°	0.0	0.2	0.4	0.7	1.5	4.3	9.0	14.8	21.3	28.0	35.2
37.5°	0.0	0.2	0.4	0.8	2.1	5.1	10.8	17.5	24.9	32.4	41.0
35°	0.0	0.2	0.4	1.0	2.7	6.3	12.6	20.2	28.5	37.7	47.4
32.5°	0.0	0.3	0.4	1.2	3.3	7.7	14.5	22.9	32.1	43.1	54.6
30°	0.0	0.3	0.4	1.3	3.9	9.1	16.6	25.5	35.7	48.6	61.8
27.5°	0.0	0.3	0.5	1.5	4.6	10.4	18.7	28.5	39.7	54.2	69.0
25°	0.0	0.3	0.5	1.8	5.2	11.7	20.7	31.3	44.3	60.1	76.2
22.5°	0.0	0.3	0.5	2.0	5.9	13.0	22.6	34.1	48.8	66.1	83.6
20°	0.0	0.3	0.5	2.2	6.6	14.2	24.4	36.9	53.2	72.0	90.6
17.5°	0.0	0.3	0.6	2.4	7.2	15.4	26.1	39.4	57.5	77.7	97.2
15°	0.0	0.3	0.6	2.6	7.8	16.5	27.6	41.8	61.7	83.2	103.5
12.5°	0.0	0.3	0.6	2.8	8.3	17.5	29.1	43.7	65.2	88.5	109.3
10°	0.0	0.3	0.6	3.1	8.9	18.4	30.4	45.4	67.9	91.6	113.9
7.5°	0.0	0.3	0.6	3.3	9.4	19.3	31.5	46.9	70.3	94.0	116.4
5°	0.0	0.3	0.7	3.5	9.8	20.0	32.5	48.2	72.4	95.9	118.3
2.5°	0.0	0.3	0.7	3.6	10.2	20.7	33.4	49.3	74.1	97.3	119.8
0°	0.0	0.3	0.7	3.8	10.6	21.2	34.1	50.2	75.4	98.3	120.8
-2.5°	0.0	0.3	0.8	4.0	11.1	21.9	35.0	51.6	76.9	99.7	122.4
-5°	0.0	0.3	0.9	4.2	11.5	22.4	35.8	52.9	78.0	100.7	123.5
-7.5°	0.0	0.4	1.0	4.4	11.9	22.9	36.4	53.8	78.6	101.3	124.2
-10°	0.0	0.4	1.1	4.6	12.2	23.2	36.8	54.5	78.9	101.6	124.4
-12.5°	0.0	0.4	1.2	4.8	12.4	23.4	37.1	54.9	78.8	101.4	123.8
-15°	0.0	0.4	1.3	4.9	12.5	23.5	37.2	54.9	78.3	100.5	122.6
-17.5°	0.0	0.4	1.3	5.0	12.6	23.5	37.1	54.8	77.3	99.3	120.9
-20°	0.0	0.5	1.4	5.0	12.6	23.3	37.0	54.5	76.0	97.9	118.8

Classified

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

Scaled Data Report



REPORT NUMBER: P626712 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	0.5	1.5	5.1	12.5	23.1	37.0	54.0	74.5	96.1	116.3
-25°	0.0	0.5	1.5	5.0	12.3	23.0	36.8	53.3	72.8	94.0	113.2
-27.5°	0.0	0.5	1.6	5.0	12.0	22.9	36.5	52.4	70.9	91.7	110.4
-30°	0.0	0.5	1.6	4.9	11.7	22.7	35.9	51.2	69.2	89.0	107.5
-32.5°	0.0	0.5	1.6	4.8	11.5	22.3	35.2	50.2	67.6	86.3	104.2
-35°	0.0	0.5	1.7	4.7	11.3	21.8	34.5	49.2	65.7	83.4	100.8
-37.5°	0.0	0.5	1.7	4.5	10.9	21.2	33.7	47.9	63.6	80.4	96.8
-40°	0.0	0.5	1.7	4.3	10.5	20.7	32.8	46.4	61.3	77.7	92.5
-42.5°	0.0	0.5	1.7	4.1	10.2	20.0	31.6	44.8	59.1	74.1	87.9
-45°	0.0	0.5	1.6	4.0	10.0	19.2	30.3	43.0	57.0	70.2	83.2
-47.5°	0.0	0.5	1.6	3.8	9.7	18.3	28.7	41.2	54.5	66.2	78.7
-50°	0.0	0.5	1.5	3.7	9.3	17.3	27.4	39.2	51.4	62.7	74.2
-52.5°	0.0	0.4	1.5	3.6	8.8	16.1	25.9	36.9	48.2	58.9	69.6
-55°	0.0	0.4	1.4	3.5	8.2	15.2	24.3	34.5	44.9	55.0	65.2
-57.5°	0.0	0.4	1.3	3.4	7.5	14.1	22.6	32.3	41.4	51.0	60.7
-60°	0.0	0.4	1.3	3.2	6.7	13.0	20.7	29.8	37.8	46.9	56.1
-62.5°	0.0	0.4	1.2	3.0	6.2	11.7	18.9	26.9	34.3	42.6	51.3
-65°	0.0	0.3	1.1	2.7	5.7	10.3	16.9	23.9	30.6	38.1	46.4
-67.5°	0.0	0.3	1.0	2.4	5.1	9.0	14.8	20.9	26.6	33.4	40.9
-70°	0.0	0.3	0.9	2.1	4.4	7.9	12.5	17.8	22.9	28.4	34.9
-72.5°	0.0	0.2	0.8	1.8	3.7	6.7	10.6	14.6	19.1	23.9	29.0
-75°	0.0	0.2	0.7	1.6	2.9	5.4	8.7	11.9	15.2	19.3	23.7
-77.5°	0.0	0.2	0.6	1.4	2.4	4.1	6.7	9.3	12.0	14.9	18.2
-80°	0.0	0.1	0.5	1.1	2.0	3.1	4.6	6.7	8.9	11.3	13.7
-82.5°	0.0	0.1	0.4	0.8	1.5	2.3	3.4	4.5	5.8	7.6	9.5
-85°	0.0	0.1	0.2	0.6	1.0	1.6	2.3	3.0	3.8	4.7	5.7
-87.5°	0.0	0.0	0.1	0.3	0.5	0.8	1.1	1.5	1.9	2.4	2.9
-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: P626712 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-WR-VSR-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°	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
85°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
82.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
80°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
77.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
75°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
72.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
70°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2
67.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2
65°	0.3	0.3	0.4	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3
62.5°	0.5	0.6	0.8	1.2	0.9	0.3	0.6	0.7	0.5	0.4	0.4
60°	1.5	1.0	2.6	3.6	2.4	1.2	1.5	3.1	2.5	0.7	1.8
57.5°	3.0	3.7	6.6	6.9	5.3	3.6	7.9	8.8	7.3	4.5	6.5
55°	6.3	8.9	11.2	11.0	11.1	13.9	16.4	16.1	14.2	19.5	24.7
52.5°	11.9	14.6	16.1	17.5	21.5	24.1	24.9	26.4	32.0	38.7	39.9
50°	17.5	20.2	22.2	27.4	31.5	33.5	35.5	40.6	49.0	53.6	54.3
47.5°	23.1	26.1	31.5	37.2	41.1	44.2	47.6	59.2	68.6	72.5	73.8
45°	29.0	34.2	40.9	46.7	51.3	55.6	66.5	82.4	88.9	94.9	110.0
42.5°	35.1	43.0	50.5	56.6	61.8	70.7	86.0	101.3	110.7	123.4	141.7
40°	42.8	51.7	60.4	66.6	73.1	86.7	105.5	121.7	131.7	148.7	169.6
37.5°	50.7	61.1	70.5	77.1	86.1	104.5	126.7	146.0	158.5	172.3	205.9
35°	58.5	70.7	80.3	89.1	100.3	125.6	152.9	174.5	189.9	213.6	256.1
32.5°	66.8	80.4	90.3	102.3	120.6	148.9	182.5	206.5	231.9	266.1	334.1
30°	75.7	89.5	100.9	115.3	139.9	172.9	211.9	242.1	276.6	332.0	405.4
27.5°	84.5	98.6	112.6	131.0	158.0	193.6	234.4	281.9	326.5	388.5	468.6
25°	93.0	107.9	124.2	146.3	175.5	212.8	257.3	312.1	370.4	441.3	535.4
22.5°	101.1	117.3	136.4	160.1	190.3	231.0	284.1	348.5	418.5	491.9	600.1
20°	109.0	127.8	149.7	176.3	203.9	247.8	310.3	388.3	475.9	576.6	682.5
17.5°	116.9	138.2	163.4	193.0	226.5	271.4	337.2	430.0	536.7	667.6	798.1
15°	124.6	148.4	176.7	209.5	249.2	303.0	377.6	479.6	608.6	765.4	919.9
12.5°	132.0	158.3	189.5	225.7	271.3	332.7	415.8	525.8	673.6	860.9	1050.7
10°	139.2	167.7	201.6	241.2	292.5	360.3	449.5	565.8	722.6	915.7	1126.8
7.5°	142.8	174.1	212.0	256.0	312.4	385.7	478.9	599.5	760.9	959.7	1171.4
5°	145.4	177.1	215.9	262.0	323.4	403.0	501.3	627.2	789.2	992.8	1201.7
2.5°	147.4	179.2	218.7	265.3	327.8	408.7	508.8	636.8	804.3	1010.1	1219.3
0°	148.8	180.5	220.4	267.2	330.0	411.5	512.2	640.8	810.7	1014.1	1225.6
-2.5°	150.3	182.3	222.2	270.1	333.1	415.3	516.0	643.7	815.5	1015.2	1229.1
-5°	151.1	183.2	223.0	271.6	334.1	416.0	515.7	641.0	811.7	1007.3	1221.6
-7.5°	151.3	183.3	222.6	271.2	332.8	412.8	510.2	633.0	798.5	991.1	1203.2
-10°	150.9	182.5	221.1	268.8	329.1	406.1	500.5	619.1	776.7	964.5	1172.0
-12.5°	149.8	180.8	218.5	264.8	323.0	396.5	486.7	599.3	746.5	927.5	1128.1
-15°	148.0	178.3	214.7	259.2	314.7	384.3	469.1	573.7	707.6	880.5	1073.3
-17.5°	145.6	174.9	209.7	252.1	304.1	369.4	447.7	543.6	665.7	828.0	1012.5
-20°	142.5	170.7	203.5	243.5	291.8	353.7	427.9	517.1	626.4	767.8	940.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626712 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	138.7	165.7	197.0	235.3	280.9	337.4	405.8	486.9	582.4	698.3	862.4
-25°	134.8	160.9	190.7	226.1	268.5	319.0	380.5	454.3	540.9	647.0	782.6
-27.5°	131.0	155.4	183.4	215.5	254.6	299.9	356.6	424.0	501.1	591.3	701.7
-30°	126.7	149.2	175.3	204.4	241.3	283.3	332.4	390.0	458.6	540.1	636.1
-32.5°	122.0	142.6	167.5	194.8	227.0	265.3	307.7	359.9	419.5	486.7	569.7
-35°	117.3	136.9	159.5	184.5	211.6	247.5	286.5	329.8	380.5	440.0	506.4
-37.5°	112.8	130.8	150.9	174.2	199.6	229.4	263.9	303.0	346.6	394.0	451.3
-40°	107.8	124.2	143.2	164.3	186.8	212.6	243.7	276.9	314.5	356.1	400.4
-42.5°	102.3	118.1	135.4	153.6	174.2	197.3	223.1	253.4	284.7	319.6	358.2
-45°	97.0	111.4	127.3	143.9	161.2	181.6	205.1	230.3	258.0	286.5	319.0
-47.5°	91.3	104.5	119.3	133.8	149.1	166.5	186.4	209.3	232.4	257.8	282.9
-50°	85.7	98.1	110.5	124.0	137.8	152.2	169.0	188.8	209.8	230.8	253.0
-52.5°	80.6	91.3	102.6	114.1	126.7	139.5	153.5	169.8	188.2	206.8	225.8
-55°	75.4	85.3	94.6	105.0	115.8	127.4	139.9	153.6	167.4	184.3	200.8
-57.5°	70.4	79.1	87.2	96.1	105.7	115.5	126.8	138.5	151.0	163.8	177.2
-60°	65.3	72.8	80.1	87.7	95.9	104.6	113.6	123.9	134.7	145.8	157.4
-62.5°	60.1	66.1	72.6	79.6	86.7	93.5	101.0	109.4	118.3	127.9	137.7
-65°	54.2	59.2	64.6	70.7	77.4	82.8	88.7	94.9	102.3	110.2	117.9
-67.5°	48.0	52.4	56.8	61.3	66.7	71.6	76.4	81.4	86.9	93.3	99.5
-70°	41.0	45.4	49.3	53.0	56.5	60.0	64.0	68.0	72.4	78.2	83.8
-72.5°	33.9	38.1	41.7	44.9	47.3	49.4	51.9	54.8	59.1	64.4	69.4
-75°	27.4	30.8	34.2	37.2	38.8	39.4	40.0	41.5	45.8	51.3	56.1
-77.5°	21.4	24.3	27.1	29.7	30.8	31.3	31.5	31.5	34.7	39.3	44.2
-80°	15.8	17.8	20.2	22.4	23.1	23.3	23.3	23.2	25.8	29.1	32.7
-82.5°	10.9	12.4	13.9	15.5	15.7	15.6	15.3	15.1	17.2	19.6	22.1
-85°	6.4	7.0	7.9	8.9	9.0	8.9	8.8	8.5	9.6	11.0	12.3
-87.5°	3.2	3.5	3.8	4.1	4.0	3.9	3.7	3.4	3.7	4.1	4.4
-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: P626712 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-WR-VSR-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°	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.3	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.3	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.1	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0
62.5°	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
60°	1.9	1.1	1.1	1.4	1.2	0.5	1.1	1.4	1.3	1.0	0.9
57.5°	9.8	8.2	5.8	9.6	9.9	6.9	7.5	9.8	9.5	7.3	7.3
55°	24.7	25.1	26.9	29.3	31.1	31.9	32.7	36.3	40.3	44.1	46.0
52.5°	40.8	45.5	51.5	55.4	58.1	63.7	71.6	75.2	78.7	82.7	85.6
50°	60.0	68.3	74.3	75.2	84.5	90.5	92.0	98.7	106.1	110.7	114.1
47.5°	89.3	99.8	105.0	108.3	119.7	132.1	132.1	136.1	154.5	164.2	168.8
45°	128.6	137.3	146.5	170.4	192.3	199.3	214.1	234.3	247.4	265.4	285.3
42.5°	162.1	178.5	201.5	227.8	249.7	268.0	290.1	314.3	343.5	370.9	394.5
40°	195.3	215.6	244.0	272.6	300.3	325.6	361.2	392.4	426.7	464.4	495.8
37.5°	238.5	264.5	293.9	329.9	373.0	401.1	450.2	494.9	533.6	579.1	607.1
35°	304.9	338.8	364.8	437.7	490.1	523.0	581.0	654.6	682.8	740.1	767.3
32.5°	388.4	433.4	502.0	598.4	668.4	729.0	815.7	890.4	954.0	1011.6	1071.4
30°	482.2	551.8	652.8	780.8	851.9	936.8	1054.1	1142.7	1242.5	1352.0	1390.5
27.5°	567.4	671.5	788.8	892.6	994.6	1100.3	1215.6	1329.3	1437.4	1528.5	1589.7
25°	646.3	772.4	886.4	997.3	1107.8	1226.9	1357.2	1486.3	1605.2	1699.0	1770.3
22.5°	727.7	860.9	982.9	1095.4	1224.0	1358.8	1497.5	1645.5	1780.8	1878.2	1955.9
20°	804.2	952.4	1091.6	1219.6	1341.2	1496.8	1656.5	1813.5	1960.9	2076.8	2166.5
17.5°	925.7	1054.4	1224.4	1390.8	1527.7	1670.7	1884.1	2046.1	2209.6	2348.5	2443.5
15°	1074.9	1216.4	1391.9	1620.4	1808.1	1971.9	2192.4	2455.9	2648.8	2826.1	2947.7
12.5°	1224.2	1384.2	1574.1	1831.2	2098.4	2291.5	2558.9	2892.8	3117.5	3392.0	3527.3
10°	1338.7	1539.5	1735.1	1969.7	2226.4	2501.2	2789.4	3102.0	3402.1	3637.8	3848.5
7.5°	1384.7	1598.7	1825.1	2064.5	2321.1	2604.7	2912.0	3237.1	3546.1	3809.3	4040.8
5°	1419.2	1638.4	1866.3	2111.1	2385.4	2681.6	2993.4	3334.8	3650.3	3932.4	4169.3
2.5°	1441.1	1662.3	1889.2	2138.1	2426.6	2731.6	3053.5	3403.9	3724.1	4014.6	4250.7
0°	1449.5	1667.5	1899.9	2156.1	2441.7	2747.5	3083.2	3437.7	3760.5	4041.4	4284.3
-2.5°	1450.6	1662.7	1900.5	2155.6	2428.8	2737.4	3077.3	3428.8	3745.0	4024.7	4269.8
-5°	1439.2	1651.2	1889.3	2140.5	2414.1	2720.3	3045.6	3385.3	3686.9	3959.1	4195.1
-7.5°	1416.1	1627.5	1860.4	2105.8	2372.0	2669.1	2981.5	3297.3	3593.2	3854.3	4079.5
-10°	1381.9	1588.8	1813.6	2052.7	2304.7	2587.3	2885.1	3186.8	3464.3	3705.7	3914.0
-12.5°	1335.5	1537.7	1752.3	1980.6	2215.1	2484.5	2765.8	3049.1	3302.1	3522.5	3709.3
-15°	1275.3	1472.7	1680.6	1896.4	2123.9	2367.5	2619.9	2879.8	3113.1	3308.6	3479.2
-17.5°	1204.3	1395.8	1593.2	1793.3	2009.1	2237.7	2472.0	2705.3	2904.3	3077.9	3234.0
-20°	1125.2	1309.7	1497.2	1683.8	1879.5	2090.9	2307.4	2512.3	2686.2	2843.9	2986.8

Classified

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

Scaled Data Report



REPORT NUMBER: P626712 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1036.5	1213.2	1392.9	1567.5	1744.0	1935.4	2128.6	2314.0	2476.6	2611.6	2735.7
-25°	941.6	1104.8	1274.5	1438.2	1600.6	1772.1	1947.7	2118.2	2261.3	2378.5	2481.1
-27.5°	845.9	995.0	1144.6	1298.7	1448.9	1607.1	1766.0	1913.4	2041.8	2149.7	2235.9
-30°	745.3	878.6	1015.2	1154.6	1298.1	1442.9	1586.5	1715.4	1827.6	1922.5	1997.0
-32.5°	661.7	763.0	883.5	1010.1	1144.6	1276.6	1401.5	1519.0	1624.7	1707.6	1770.7
-35°	581.6	667.4	757.7	869.7	985.2	1106.7	1221.6	1326.5	1420.7	1493.1	1552.5
-37.5°	512.8	580.6	657.0	736.9	833.8	934.2	1037.9	1136.6	1220.6	1283.7	1336.8
-40°	453.2	506.7	567.8	631.2	702.4	774.5	864.8	948.1	1016.6	1075.7	1123.8
-42.5°	399.3	444.5	489.6	541.6	595.3	653.3	716.6	778.2	830.8	880.3	921.1
-45°	352.8	388.9	424.8	465.0	504.5	551.6	596.9	637.2	679.9	716.9	746.0
-47.5°	312.1	340.3	371.1	401.1	432.8	468.3	502.0	532.7	564.0	591.0	612.8
-50°	275.9	299.3	324.4	348.1	373.7	399.6	424.5	449.0	472.7	493.3	509.3
-52.5°	244.3	264.7	284.2	303.1	323.5	342.7	360.7	380.9	399.5	415.7	426.6
-55°	217.4	234.0	250.0	265.7	281.2	295.7	310.1	325.8	340.1	353.0	361.2
-57.5°	192.1	206.3	219.8	232.6	244.9	256.4	268.6	280.6	291.6	301.4	307.7
-60°	169.0	180.6	192.4	202.9	212.7	221.9	232.1	241.8	250.7	258.2	262.5
-62.5°	148.0	158.3	167.0	175.3	183.7	192.0	199.3	206.4	213.2	219.0	222.9
-65°	125.9	134.7	142.1	148.8	154.8	161.3	167.4	173.0	177.9	181.7	184.1
-67.5°	106.2	112.7	118.6	123.9	129.2	134.4	139.2	143.4	147.1	149.8	151.5
-70°	89.0	94.0	98.9	103.7	108.4	112.5	115.9	119.1	121.9	123.1	123.7
-72.5°	74.0	78.4	82.6	86.9	90.9	94.0	96.6	98.9	101.0	99.2	96.0
-75°	60.3	64.2	68.2	71.9	75.4	77.8	79.7	81.5	83.1	79.2	73.8
-77.5°	49.2	52.6	55.5	58.4	61.3	62.9	64.0	65.2	66.3	62.0	56.5
-80°	36.5	39.2	41.7	44.2	46.6	47.5	48.0	48.4	48.6	44.8	40.5
-82.5°	24.6	26.1	27.4	28.9	30.4	31.1	31.7	32.1	32.4	29.8	26.8
-85°	13.8	14.2	14.6	14.9	15.1	15.6	16.0	16.4	16.8	15.6	14.2
-87.5°	4.7	4.7	4.7	4.7	4.6	4.6	4.7	4.6	4.6	4.4	4.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626712 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-WR-VSR-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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
62.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
60°	0.7	0.4	0.3	0.3	0.3	0.4	0.7	0.9	1.0	1.3	1.4
57.5°	6.8	5.9	5.3	4.8	5.3	5.9	6.8	7.3	7.3	9.5	9.8
55°	45.2	42.1	38.3	33.8	38.3	42.1	45.2	46.0	44.1	40.3	36.3
52.5°	88.7	91.6	93.3	93.2	93.3	91.6	88.7	85.6	82.7	78.7	75.2
50°	116.7	118.3	118.4	117.0	118.4	118.3	116.7	114.1	110.7	106.1	98.7
47.5°	170.9	168.7	164.8	160.7	164.8	168.7	170.9	168.8	164.2	154.5	136.1
45°	298.3	305.5	305.0	295.8	305.0	305.5	298.3	285.3	265.4	247.4	234.3
42.5°	407.7	418.5	426.1	429.9	426.1	418.5	407.7	394.5	370.9	343.5	314.3
40°	513.5	523.9	528.5	528.2	528.5	523.9	513.5	495.8	464.4	426.7	392.4
37.5°	625.3	638.8	645.3	642.2	645.3	638.8	625.3	607.1	579.1	533.6	494.9
35°	779.1	791.7	791.9	785.5	791.9	791.7	779.1	767.3	740.1	682.8	654.6
32.5°	1118.9	1123.1	1090.7	1079.3	1090.7	1123.1	1118.9	1071.4	1011.6	954.0	890.4
30°	1428.7	1458.5	1486.3	1500.3	1486.3	1458.5	1428.7	1390.5	1352.0	1242.5	1142.7
27.5°	1635.9	1671.8	1694.1	1695.5	1694.1	1671.8	1635.9	1589.7	1528.5	1437.4	1329.3
25°	1824.4	1864.6	1888.8	1897.2	1888.8	1864.6	1824.4	1770.3	1699.0	1605.2	1486.3
22.5°	2021.9	2069.2	2100.6	2107.0	2100.6	2069.2	2021.9	1955.9	1878.2	1780.8	1645.5
20°	2251.0	2306.1	2336.2	2334.9	2336.2	2306.1	2251.0	2166.5	2076.8	1960.9	1813.5
17.5°	2552.6	2611.7	2637.7	2626.3	2637.7	2611.7	2552.6	2443.5	2348.5	2209.6	2046.1
15°	3072.5	3196.2	3195.7	3146.3	3195.7	3196.2	3072.5	2947.7	2826.1	2648.8	2455.9
12.5°	3713.9	3806.1	3900.5	3920.9	3900.5	3806.1	3713.9	3527.3	3392.0	3117.5	2892.8
10°	4025.9	4148.3	4229.1	4227.0	4229.1	4148.3	4025.9	3848.5	3637.8	3402.1	3102.0
7.5°	4221.2	4356.4	4454.3	4452.2	4454.3	4356.4	4221.2	4040.8	3809.3	3546.1	3237.1
5°	4371.9	4521.8	4608.5	4614.9	4608.5	4521.8	4371.9	4169.3	3932.4	3650.3	3334.8
2.5°	4450.2	4606.7	4710.9	4697.2	4710.9	4606.7	4450.2	4250.7	4014.6	3724.1	3403.9
0°	4482.9	4637.8	4735.0	4777.0	4735.0	4637.8	4482.9	4284.3	4041.4	3760.5	3437.7
-2.5°	4468.6	4619.4	4726.8	4730.9	4726.8	4619.4	4468.6	4269.8	4024.7	3745.0	3428.8
-5°	4392.0	4551.1	4623.1	4661.3	4623.1	4551.1	4392.0	4195.1	3959.1	3686.9	3385.3
-7.5°	4268.6	4387.8	4479.2	4521.4	4479.2	4387.8	4268.6	4079.5	3854.3	3593.2	3297.3
-10°	4076.3	4199.8	4277.1	4311.9	4277.1	4199.8	4076.3	3914.0	3705.7	3464.3	3186.8
-12.5°	3863.5	3975.7	4049.1	4078.5	4049.1	3975.7	3863.5	3709.3	3522.5	3302.1	3049.1
-15°	3626.0	3727.8	3795.5	3823.7	3795.5	3727.8	3626.0	3479.2	3308.6	3113.1	2879.8
-17.5°	3364.5	3453.7	3521.1	3541.5	3521.1	3453.7	3364.5	3234.0	3077.9	2904.3	2705.3
-20°	3095.7	3176.3	3231.9	3243.9	3231.9	3176.3	3095.7	2986.8	2843.9	2686.2	2512.3

Classified

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

Scaled Data Report



REPORT NUMBER: P626712 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	2824.8	2891.2	2936.3	2951.5	2936.3	2891.2	2824.8	2735.7	2611.6	2476.6	2314.0
-25°	2560.1	2617.4	2653.7	2667.3	2653.7	2617.4	2560.1	2481.1	2378.5	2261.3	2118.2
-27.5°	2305.5	2358.9	2392.2	2396.7	2392.2	2358.9	2305.5	2235.9	2149.7	2041.8	1913.4
-30°	2054.9	2099.1	2124.8	2135.7	2124.8	2099.1	2054.9	1997.0	1922.5	1827.6	1715.4
-32.5°	1820.8	1859.3	1882.4	1888.6	1882.4	1859.3	1820.8	1770.7	1707.6	1624.7	1519.0
-35°	1599.8	1635.4	1655.9	1654.2	1655.9	1635.4	1599.8	1552.5	1493.1	1420.7	1326.5
-37.5°	1380.7	1413.6	1432.1	1430.4	1432.1	1413.6	1380.7	1336.8	1283.7	1220.6	1136.6
-40°	1163.3	1191.6	1208.0	1212.0	1208.0	1191.6	1163.3	1123.8	1075.7	1016.6	948.1
-42.5°	955.1	981.2	994.3	989.2	994.3	981.2	955.1	921.1	880.3	830.8	778.2
-45°	766.4	779.9	788.8	794.3	788.8	779.9	766.4	746.0	716.9	679.9	637.2
-47.5°	628.6	639.9	645.9	646.9	645.9	639.9	628.6	612.8	591.0	564.0	532.7
-50°	521.8	531.4	535.5	534.3	535.5	531.4	521.8	509.3	493.3	472.7	449.0
-52.5°	434.5	440.1	443.8	445.6	443.8	440.1	434.5	426.6	415.7	399.5	380.9
-55°	367.3	371.6	374.1	375.0	374.1	371.6	367.3	361.2	353.0	340.1	325.8
-57.5°	313.0	317.1	318.6	318.0	318.6	317.1	313.0	307.7	301.4	291.6	280.6
-60°	265.9	268.2	270.0	270.9	270.0	268.2	265.9	262.5	258.2	250.7	241.8
-62.5°	225.9	228.1	229.9	231.0	229.9	228.1	225.9	222.9	219.0	213.2	206.4
-65°	185.8	186.8	187.0	186.6	187.0	186.8	185.8	184.1	181.7	177.9	173.0
-67.5°	152.8	153.6	154.1	154.2	154.1	153.6	152.8	151.5	149.8	147.1	143.4
-70°	124.2	124.6	124.2	123.2	124.2	124.6	124.2	123.7	123.1	121.9	119.1
-72.5°	92.8	89.3	86.0	82.2	86.0	89.3	92.8	96.0	99.2	101.0	98.9
-75°	68.2	62.4	60.3	58.3	60.3	62.4	68.2	73.8	79.2	83.1	81.5
-77.5°	50.7	44.7	43.1	41.6	43.1	44.7	50.7	56.5	62.0	66.3	65.2
-80°	36.0	31.4	30.3	29.3	30.3	31.4	36.0	40.5	44.8	48.6	48.4
-82.5°	23.7	20.5	19.8	19.1	19.8	20.5	23.7	26.8	29.8	32.4	32.1
-85°	12.8	11.3	10.9	10.6	10.9	11.3	12.8	14.2	15.6	16.8	16.4
-87.5°	4.0	3.8	3.8	3.8	3.8	3.8	4.0	4.2	4.4	4.6	4.6
-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: P626712 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-722-U-WR-VSR-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°	0.0	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
85°	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3
82.5°	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3
80°	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3
77.5°	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.3	0.3	0.3
75°	0.0	0.0	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3
72.5°	0.0	0.0	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3
70°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.3	0.3
67.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.1	0.2	0.2	0.3	0.3
65°	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3
62.5°	0.2	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.7
60°	1.1	0.5	1.2	1.4	1.1	1.1	1.9	1.8	0.7	2.5	3.1
57.5°	7.5	6.9	9.9	9.6	5.8	8.2	9.8	6.5	4.5	7.3	8.8
55°	32.7	31.9	31.1	29.3	26.9	25.1	24.7	24.7	19.5	14.2	16.1
52.5°	71.6	63.7	58.1	55.4	51.5	45.5	40.8	39.9	38.7	32.0	26.4
50°	92.0	90.5	84.5	75.2	74.3	68.3	60.0	54.3	53.6	49.0	40.6
47.5°	132.1	132.1	119.7	108.3	105.0	99.8	89.3	73.8	72.5	68.6	59.2
45°	214.1	199.3	192.3	170.4	146.5	137.3	128.6	110.0	94.9	88.9	82.4
42.5°	290.1	268.0	249.7	227.8	201.5	178.5	162.1	141.7	123.4	110.7	101.3
40°	361.2	325.6	300.3	272.6	244.0	215.6	195.3	169.6	148.7	131.7	121.7
37.5°	450.2	401.1	373.0	329.9	293.9	264.5	238.5	205.9	172.3	158.5	146.0
35°	581.0	523.0	490.1	437.7	364.8	338.8	304.9	256.1	213.6	189.9	174.5
32.5°	815.7	729.0	668.4	598.4	502.0	433.4	388.4	334.1	266.1	231.9	206.5
30°	1054.1	936.8	851.9	780.8	652.8	551.8	482.2	405.4	332.0	276.6	242.1
27.5°	1215.6	1100.3	994.6	892.6	788.8	671.5	567.4	468.6	388.5	326.5	281.9
25°	1357.2	1226.9	1107.8	997.3	886.4	772.4	646.3	535.4	441.3	370.4	312.1
22.5°	1497.5	1358.8	1224.0	1095.4	982.9	860.9	727.7	600.1	491.9	418.5	348.5
20°	1656.5	1496.8	1341.2	1219.6	1091.6	952.4	804.2	682.5	576.6	475.9	388.3
17.5°	1884.1	1670.7	1527.7	1390.8	1224.4	1054.4	925.7	798.1	667.6	536.7	430.0
15°	2192.4	1971.9	1808.1	1620.4	1391.9	1216.4	1074.9	919.9	765.4	608.6	479.6
12.5°	2558.9	2291.5	2098.4	1831.2	1574.1	1384.2	1224.2	1050.7	860.9	673.6	525.8
10°	2789.4	2501.2	2226.4	1969.7	1735.1	1539.5	1338.7	1126.8	915.7	722.6	565.8
7.5°	2912.0	2604.7	2321.1	2064.5	1825.1	1598.7	1384.7	1171.4	959.7	760.9	599.5
5°	2993.4	2681.6	2385.4	2111.1	1866.3	1638.4	1419.2	1201.7	992.8	789.2	627.2
2.5°	3053.5	2731.6	2426.6	2138.1	1889.2	1662.3	1441.1	1219.3	1010.1	804.3	636.8
0°	3083.2	2747.5	2441.7	2156.1	1899.9	1667.5	1449.5	1225.6	1014.1	810.7	640.8
-2.5°	3077.3	2737.4	2428.8	2155.6	1900.5	1662.7	1450.6	1229.1	1015.2	815.5	643.7
-5°	3045.6	2720.3	2414.1	2140.5	1889.3	1651.2	1439.2	1221.6	1007.3	811.7	641.0
-7.5°	2981.5	2669.1	2372.0	2105.8	1860.4	1627.5	1416.1	1203.2	991.1	798.5	633.0
-10°	2885.1	2587.3	2304.7	2052.7	1813.6	1588.8	1381.9	1172.0	964.5	776.7	619.1
-12.5°	2765.8	2484.5	2215.1	1980.6	1752.3	1537.7	1335.5	1128.1	927.5	746.5	599.3
-15°	2619.9	2367.5	2123.9	1896.4	1680.6	1472.7	1275.3	1073.3	880.5	707.6	573.7
-17.5°	2472.0	2237.7	2009.1	1793.3	1593.2	1395.8	1204.3	1012.5	828.0	665.7	543.6
-20°	2307.4	2090.9	1879.5	1683.8	1497.2	1309.7	1125.2	940.7	767.8	626.4	517.1



REPORT NUMBER: P626712 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-722-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	2128.6	1935.4	1744.0	1567.5	1392.9	1213.2	1036.5	862.4	698.3	582.4	486.9
-25°	1947.7	1772.1	1600.6	1438.2	1274.5	1104.8	941.6	782.6	647.0	540.9	454.3
-27.5°	1766.0	1607.1	1448.9	1298.7	1144.6	995.0	845.9	701.7	591.3	501.1	424.0
-30°	1586.5	1442.9	1298.1	1154.6	1015.2	878.6	745.3	636.1	540.1	458.6	390.0
-32.5°	1401.5	1276.6	1144.6	1010.1	883.5	763.0	661.7	569.7	486.7	419.5	359.9
-35°	1221.6	1106.7	985.2	869.7	757.7	667.4	581.6	506.4	440.0	380.5	329.8
-37.5°	1037.9	934.2	833.8	736.9	657.0	580.6	512.8	451.3	394.0	346.6	303.0
-40°	864.8	774.5	702.4	631.2	567.8	506.7	453.2	400.4	356.1	314.5	276.9
-42.5°	716.6	653.3	595.3	541.6	489.6	444.5	399.3	358.2	319.6	284.7	253.4
-45°	596.9	551.6	504.5	465.0	424.8	388.9	352.8	319.0	286.5	258.0	230.3
-47.5°	502.0	468.3	432.8	401.1	371.1	340.3	312.1	282.9	257.8	232.4	209.3
-50°	424.5	399.6	373.7	348.1	324.4	299.3	275.9	253.0	230.8	209.8	188.8
-52.5°	360.7	342.7	323.5	303.1	284.2	264.7	244.3	225.8	206.8	188.2	169.8
-55°	310.1	295.7	281.2	265.7	250.0	234.0	217.4	200.8	184.3	167.4	153.6
-57.5°	268.6	256.4	244.9	232.6	219.8	206.3	192.1	177.2	163.8	151.0	138.5
-60°	232.1	221.9	212.7	202.9	192.4	180.6	169.0	157.4	145.8	134.7	123.9
-62.5°	199.3	192.0	183.7	175.3	167.0	158.3	148.0	137.7	127.9	118.3	109.4
-65°	167.4	161.3	154.8	148.8	142.1	134.7	125.9	117.9	110.2	102.3	94.9
-67.5°	139.2	134.4	129.2	123.9	118.6	112.7	106.2	99.5	93.3	86.9	81.4
-70°	115.9	112.5	108.4	103.7	98.9	94.0	89.0	83.8	78.2	72.4	68.0
-72.5°	96.6	94.0	90.9	86.9	82.6	78.4	74.0	69.4	64.4	59.1	54.8
-75°	79.7	77.8	75.4	71.9	68.2	64.2	60.3	56.1	51.3	45.8	41.5
-77.5°	64.0	62.9	61.3	58.4	55.5	52.6	49.2	44.2	39.3	34.7	31.5
-80°	48.0	47.5	46.6	44.2	41.7	39.2	36.5	32.7	29.1	25.8	23.2
-82.5°	31.7	31.1	30.4	28.9	27.4	26.1	24.6	22.1	19.6	17.2	15.1
-85°	16.0	15.6	15.1	14.9	14.6	14.2	13.8	12.3	11.0	9.6	8.5
-87.5°	4.7	4.6	4.6	4.7	4.7	4.7	4.7	4.4	4.1	3.7	3.4
-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: P626712 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-722-U-WR-VSR-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°	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
85°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
82.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
80°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
77.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
75°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
72.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
70°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
67.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.3	0.3
65°	0.3	0.3	0.3	0.5	0.4	0.3	0.3	0.6	0.5	0.5	0.3
62.5°	0.6	0.3	0.9	1.2	0.8	0.6	0.5	1.4	0.9	0.6	0.4
60°	1.5	1.2	2.4	3.6	2.6	1.0	1.5	2.4	2.2	0.8	0.6
57.5°	7.9	3.6	5.3	6.9	6.6	3.7	3.0	4.2	3.8	2.2	0.9
55°	16.4	13.9	11.1	11.0	11.2	8.9	6.3	6.5	5.7	4.1	1.3
52.5°	24.9	24.1	21.5	17.5	16.1	14.6	11.9	9.2	8.5	6.1	3.2
50°	35.5	33.5	31.5	27.4	22.2	20.2	17.5	14.0	11.6	8.5	5.3
47.5°	47.6	44.2	41.1	37.2	31.5	26.1	23.1	19.0	15.0	11.7	7.4
45°	66.5	55.6	51.3	46.7	40.9	34.2	29.0	24.0	19.4	14.9	9.6
42.5°	86.0	70.7	61.8	56.6	50.5	43.0	35.1	29.4	23.8	18.0	12.1
40°	105.5	86.7	73.1	66.6	60.4	51.7	42.8	35.2	28.0	21.3	14.8
37.5°	126.7	104.5	86.1	77.1	70.5	61.1	50.7	41.0	32.4	24.9	17.5
35°	152.9	125.6	100.3	89.1	80.3	70.7	58.5	47.4	37.7	28.5	20.2
32.5°	182.5	148.9	120.6	102.3	90.3	80.4	66.8	54.6	43.1	32.1	22.9
30°	211.9	172.9	139.9	115.3	100.9	89.5	75.7	61.8	48.6	35.7	25.5
27.5°	234.4	193.6	158.0	131.0	112.6	98.6	84.5	69.0	54.2	39.7	28.5
25°	257.3	212.8	175.5	146.3	124.2	107.9	93.0	76.2	60.1	44.3	31.3
22.5°	284.1	231.0	190.3	160.1	136.4	117.3	101.1	83.6	66.1	48.8	34.1
20°	310.3	247.8	203.9	176.3	149.7	127.8	109.0	90.6	72.0	53.2	36.9
17.5°	337.2	271.4	226.5	193.0	163.4	138.2	116.9	97.2	77.7	57.5	39.4
15°	377.6	303.0	249.2	209.5	176.7	148.4	124.6	103.5	83.2	61.7	41.8
12.5°	415.8	332.7	271.3	225.7	189.5	158.3	132.0	109.3	88.5	65.2	43.7
10°	449.5	360.3	292.5	241.2	201.6	167.7	139.2	113.9	91.6	67.9	45.4
7.5°	478.9	385.7	312.4	256.0	212.0	174.1	142.8	116.4	94.0	70.3	46.9
5°	501.3	403.0	323.4	262.0	215.9	177.1	145.4	118.3	95.9	72.4	48.2
2.5°	508.8	408.7	327.8	265.3	218.7	179.2	147.4	119.8	97.3	74.1	49.3
0°	512.2	411.5	330.0	267.2	220.4	180.5	148.8	120.8	98.3	75.4	50.2
-2.5°	516.0	415.3	333.1	270.1	222.2	182.3	150.3	122.4	99.7	76.9	51.6
-5°	515.7	416.0	334.1	271.6	223.0	183.2	151.1	123.5	100.7	78.0	52.9
-7.5°	510.2	412.8	332.8	271.2	222.6	183.3	151.3	124.2	101.3	78.6	53.8
-10°	500.5	406.1	329.1	268.8	221.1	182.5	150.9	124.4	101.6	78.9	54.5
-12.5°	486.7	396.5	323.0	264.8	218.5	180.8	149.8	123.8	101.4	78.8	54.9
-15°	469.1	384.3	314.7	259.2	214.7	178.3	148.0	122.6	100.5	78.3	54.9
-17.5°	447.7	369.4	304.1	252.1	209.7	174.9	145.6	120.9	99.3	77.3	54.8
-20°	427.9	353.7	291.8	243.5	203.5	170.7	142.5	118.8	97.9	76.0	54.5

Classified

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

Scaled Data Report



REPORT NUMBER: P626712 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	405.8	337.4	280.9	235.3	197.0	165.7	138.7	116.3	96.1	74.5	54.0
-25°	380.5	319.0	268.5	226.1	190.7	160.9	134.8	113.2	94.0	72.8	53.3
-27.5°	356.6	299.9	254.6	215.5	183.4	155.4	131.0	110.4	91.7	70.9	52.4
-30°	332.4	283.3	241.3	204.4	175.3	149.2	126.7	107.5	89.0	69.2	51.2
-32.5°	307.7	265.3	227.0	194.8	167.5	142.6	122.0	104.2	86.3	67.6	50.2
-35°	286.5	247.5	211.6	184.5	159.5	136.9	117.3	100.8	83.4	65.7	49.2
-37.5°	263.9	229.4	199.6	174.2	150.9	130.8	112.8	96.8	80.4	63.6	47.9
-40°	243.7	212.6	186.8	164.3	143.2	124.2	107.8	92.5	77.7	61.3	46.4
-42.5°	223.1	197.3	174.2	153.6	135.4	118.1	102.3	87.9	74.1	59.1	44.8
-45°	205.1	181.6	161.2	143.9	127.3	111.4	97.0	83.2	70.2	57.0	43.0
-47.5°	186.4	166.5	149.1	133.8	119.3	104.5	91.3	78.7	66.2	54.5	41.2
-50°	169.0	152.2	137.8	124.0	110.5	98.1	85.7	74.2	62.7	51.4	39.2
-52.5°	153.5	139.5	126.7	114.1	102.6	91.3	80.6	69.6	58.9	48.2	36.9
-55°	139.9	127.4	115.8	105.0	94.6	85.3	75.4	65.2	55.0	44.9	34.5
-57.5°	126.8	115.5	105.7	96.1	87.2	79.1	70.4	60.7	51.0	41.4	32.3
-60°	113.6	104.6	95.9	87.7	80.1	72.8	65.3	56.1	46.9	37.8	29.8
-62.5°	101.0	93.5	86.7	79.6	72.6	66.1	60.1	51.3	42.6	34.3	26.9
-65°	88.7	82.8	77.4	70.7	64.6	59.2	54.2	46.4	38.1	30.6	23.9
-67.5°	76.4	71.6	66.7	61.3	56.8	52.4	48.0	40.9	33.4	26.6	20.9
-70°	64.0	60.0	56.5	53.0	49.3	45.4	41.0	34.9	28.4	22.9	17.8
-72.5°	51.9	49.4	47.3	44.9	41.7	38.1	33.9	29.0	23.9	19.1	14.6
-75°	40.0	39.4	38.8	37.2	34.2	30.8	27.4	23.7	19.3	15.2	11.9
-77.5°	31.5	31.3	30.8	29.7	27.1	24.3	21.4	18.2	14.9	12.0	9.3
-80°	23.3	23.3	23.1	22.4	20.2	17.8	15.8	13.7	11.3	8.9	6.7
-82.5°	15.3	15.6	15.7	15.5	13.9	12.4	10.9	9.5	7.6	5.8	4.5
-85°	8.8	8.9	9.0	8.9	7.9	7.0	6.4	5.7	4.7	3.8	3.0
-87.5°	3.7	3.9	4.0	4.1	3.8	3.5	3.2	2.9	2.4	1.9	1.5
-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: P626712 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-WR-VSR-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°	0.1	0.1	0.1	0.0	0.0	0.0	0.0
85°	0.2	0.1	0.1	0.1	0.1	0.0	0.0
82.5°	0.2	0.2	0.2	0.1	0.1	0.0	0.0
80°	0.3	0.3	0.2	0.2	0.1	0.1	0.0
77.5°	0.3	0.3	0.3	0.2	0.1	0.1	0.0
75°	0.3	0.3	0.3	0.2	0.2	0.1	0.0
72.5°	0.3	0.3	0.3	0.3	0.2	0.1	0.0
70°	0.3	0.3	0.3	0.3	0.2	0.1	0.0
67.5°	0.3	0.3	0.3	0.3	0.2	0.1	0.0
65°	0.4	0.3	0.3	0.3	0.3	0.1	0.0
62.5°	0.4	0.4	0.3	0.3	0.3	0.1	0.0
60°	0.5	0.5	0.3	0.3	0.3	0.1	0.0
57.5°	0.9	0.6	0.4	0.3	0.3	0.2	0.0
55°	1.4	0.7	0.5	0.3	0.3	0.2	0.0
52.5°	2.0	0.9	0.6	0.3	0.3	0.2	0.0
50°	2.6	1.5	0.8	0.3	0.3	0.2	0.0
47.5°	3.4	2.2	0.9	0.3	0.3	0.2	0.0
45°	5.3	2.8	1.0	0.4	0.3	0.2	0.0
42.5°	7.1	3.5	1.2	0.5	0.4	0.2	0.0
40°	9.0	4.3	1.5	0.7	0.4	0.2	0.0
37.5°	10.8	5.1	2.1	0.8	0.4	0.2	0.0
35°	12.6	6.3	2.7	1.0	0.4	0.2	0.0
32.5°	14.5	7.7	3.3	1.2	0.4	0.3	0.0
30°	16.6	9.1	3.9	1.3	0.4	0.3	0.0
27.5°	18.7	10.4	4.6	1.5	0.5	0.3	0.0
25°	20.7	11.7	5.2	1.8	0.5	0.3	0.0
22.5°	22.6	13.0	5.9	2.0	0.5	0.3	0.0
20°	24.4	14.2	6.6	2.2	0.5	0.3	0.0
17.5°	26.1	15.4	7.2	2.4	0.6	0.3	0.0
15°	27.6	16.5	7.8	2.6	0.6	0.3	0.0
12.5°	29.1	17.5	8.3	2.8	0.6	0.3	0.0
10°	30.4	18.4	8.9	3.1	0.6	0.3	0.0
7.5°	31.5	19.3	9.4	3.3	0.6	0.3	0.0
5°	32.5	20.0	9.8	3.5	0.7	0.3	0.0
2.5°	33.4	20.7	10.2	3.6	0.7	0.3	0.0
0°	34.1	21.2	10.6	3.8	0.7	0.3	0.0
-2.5°	35.0	21.9	11.1	4.0	0.8	0.3	0.0
-5°	35.8	22.4	11.5	4.2	0.9	0.3	0.0
-7.5°	36.4	22.9	11.9	4.4	1.0	0.4	0.0
-10°	36.8	23.2	12.2	4.6	1.1	0.4	0.0
-12.5°	37.1	23.4	12.4	4.8	1.2	0.4	0.0
-15°	37.2	23.5	12.5	4.9	1.3	0.4	0.0
-17.5°	37.1	23.5	12.6	5.0	1.3	0.4	0.0
-20°	37.0	23.3	12.6	5.0	1.4	0.5	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626712 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	37.0	23.1	12.5	5.1	1.5	0.5	0.0
-25°	36.8	23.0	12.3	5.0	1.5	0.5	0.0
-27.5°	36.5	22.9	12.0	5.0	1.6	0.5	0.0
-30°	35.9	22.7	11.7	4.9	1.6	0.5	0.0
-32.5°	35.2	22.3	11.5	4.8	1.6	0.5	0.0
-35°	34.5	21.8	11.3	4.7	1.7	0.5	0.0
-37.5°	33.7	21.2	10.9	4.5	1.7	0.5	0.0
-40°	32.8	20.7	10.5	4.3	1.7	0.5	0.0
-42.5°	31.6	20.0	10.2	4.1	1.7	0.5	0.0
-45°	30.3	19.2	10.0	4.0	1.6	0.5	0.0
-47.5°	28.7	18.3	9.7	3.8	1.6	0.5	0.0
-50°	27.4	17.3	9.3	3.7	1.5	0.5	0.0
-52.5°	25.9	16.1	8.8	3.6	1.5	0.4	0.0
-55°	24.3	15.2	8.2	3.5	1.4	0.4	0.0
-57.5°	22.6	14.1	7.5	3.4	1.3	0.4	0.0
-60°	20.7	13.0	6.7	3.2	1.3	0.4	0.0
-62.5°	18.9	11.7	6.2	3.0	1.2	0.4	0.0
-65°	16.9	10.3	5.7	2.7	1.1	0.3	0.0
-67.5°	14.8	9.0	5.1	2.4	1.0	0.3	0.0
-70°	12.5	7.9	4.4	2.1	0.9	0.3	0.0
-72.5°	10.6	6.7	3.7	1.8	0.8	0.2	0.0
-75°	8.7	5.4	2.9	1.6	0.7	0.2	0.0
-77.5°	6.7	4.1	2.4	1.4	0.6	0.2	0.0
-80°	4.6	3.1	2.0	1.1	0.5	0.1	0.0
-82.5°	3.4	2.3	1.5	0.8	0.4	0.1	0.0
-85°	2.3	1.6	1.0	0.6	0.2	0.1	0.0
-87.5°	1.1	0.8	0.5	0.3	0.1	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)