

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: P626877 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-750-U-MWR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626877 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-15)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2B-750-U-MWR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N55
Light Source: (32) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

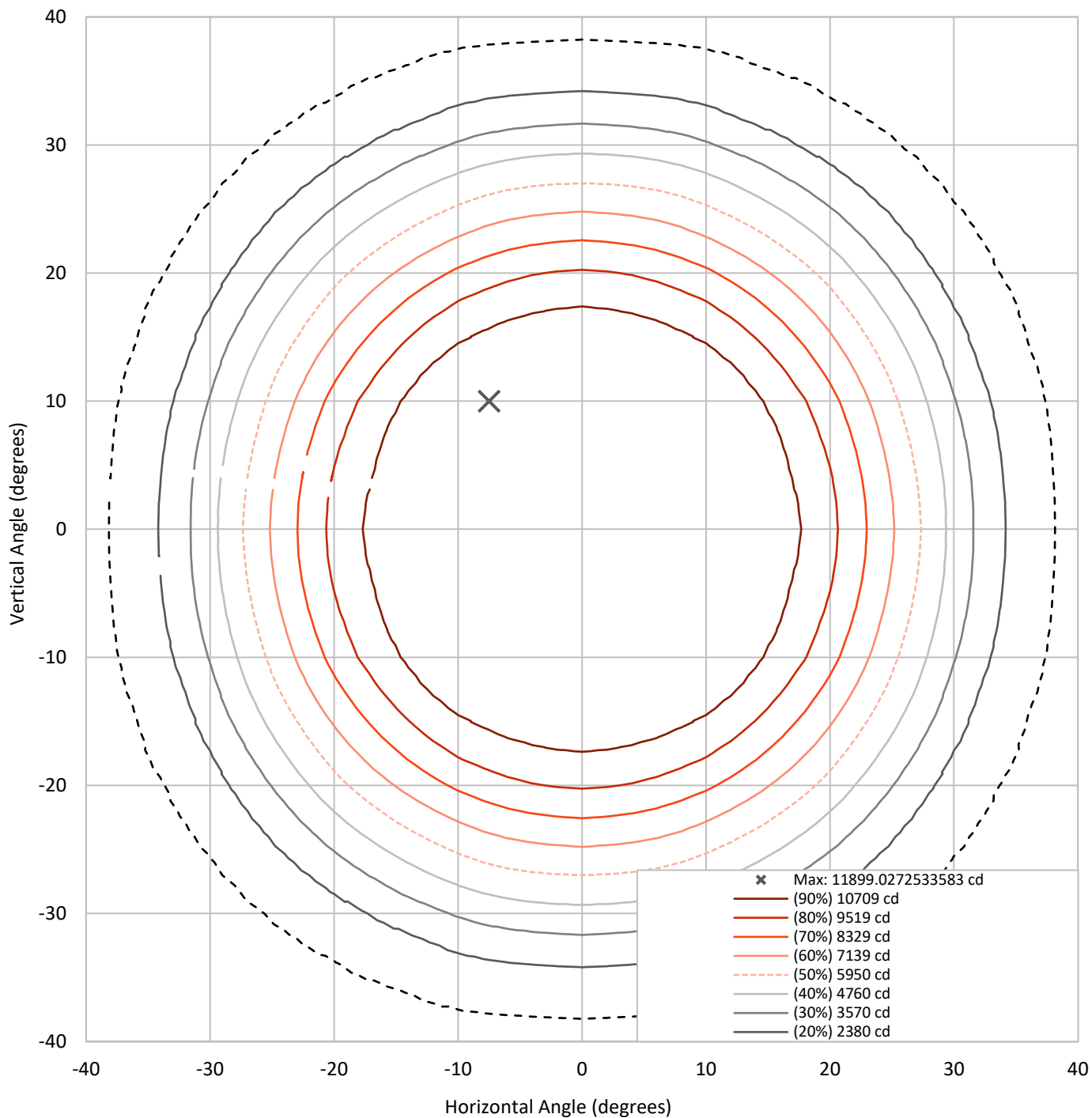
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	10127.2 lumens	Max Intensity:	11899 candela
Efficiency:	N/A	Max Intensity Angle:	-7.5°H x 10°V
Efficacy:	159.2 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	51°H x 52.3°V	Field Angle (10%):	74.5°H x 75.5°V
Beam Lumens:	6721.8 lumens	Field Lumens:	8740.3 lumens
Beam Efficiency:	66.4%	Field Efficiency:	86.3%
Input Watts (W):	63.6		
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: P626877 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-750-U-MWR-XX

Iso-Candela Plot





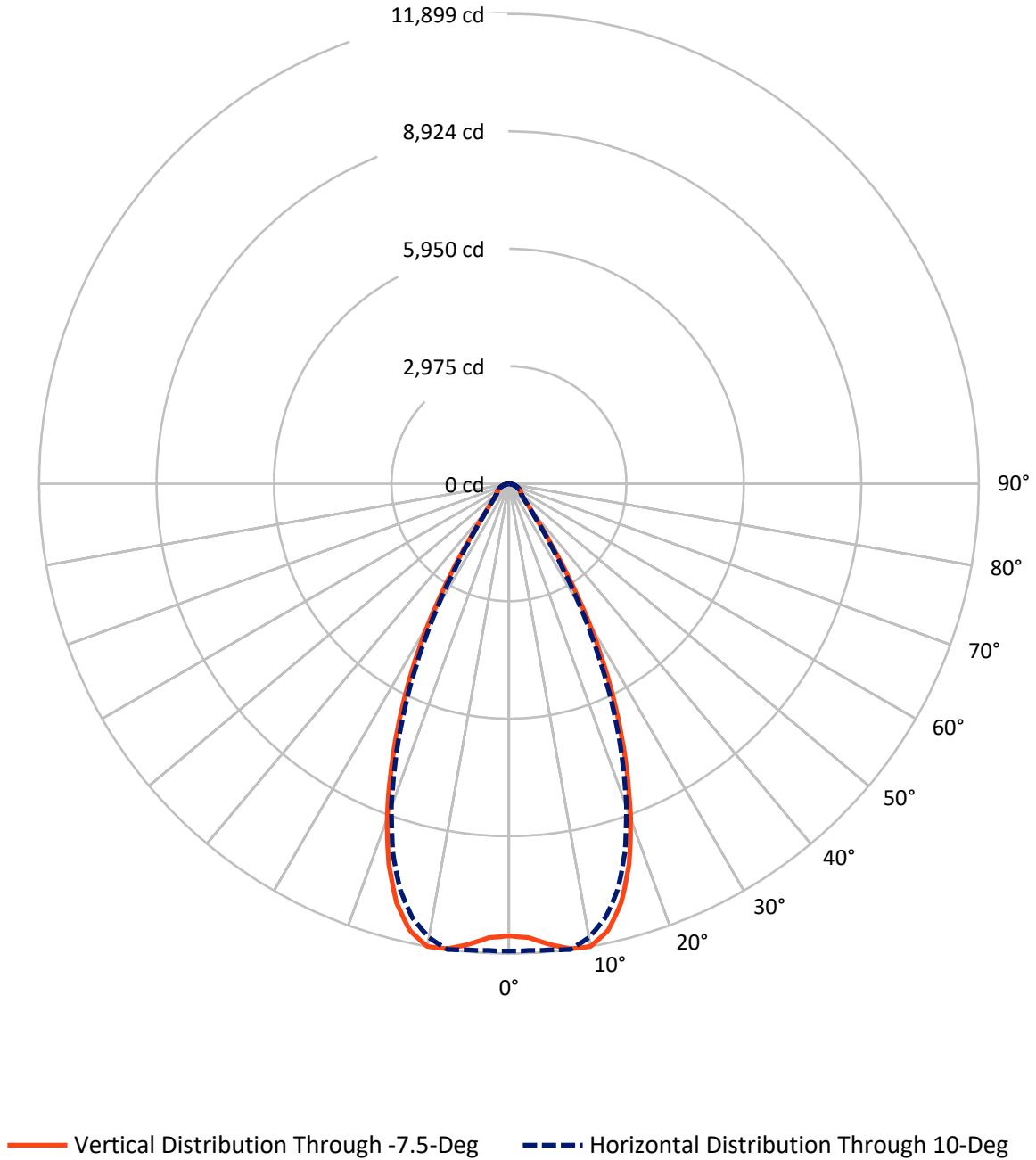
REPORT NUMBER: P626877 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-MWR-XX

Lumen Table

90																			
80	0.3	2.4		6.4		10.1		11.2		10.1		6.4		2.4		0.3			
70																			
60	1.1	1.2	2.5	4.1	5.7	6.9	7.8	8.2	8.2	7.8	6.9	5.7	4.1	2.5	1.2	1.1			
50		1.8	3.7	5.8	7.8	9.5	10.6	11.0	11.0	10.6	9.5	7.8	5.8	3.7	1.8				
40	1.9	2.4	4.6	7.1	9.5	12.4	15.6	17.9	17.9	15.6	12.4	9.5	7.1	4.6	2.4	1.9			
30		2.8	5.4	8.2	12.6	23.0	44.1	65.3	65.3	44.1	23.0	12.6	8.2	5.4	2.8				
20	2.5	3.1	5.9	9.5	20.7	65.0	145.9	203.7	203.7	145.9	65.0	20.7	9.5	5.9	3.1	2.5			
10		3.3	6.2	11.3	37.5	138.6	264.7	331.2	331.2	264.7	138.6	37.5	11.3	6.2	3.3				
0	2.7	3.4	6.3	12.7	54.0	189.7	321.1	349.4	349.4	321.1	189.7	54.0	12.7	6.3	3.4	2.7			
-10		3.4	6.3	12.7	54.0	189.7	321.1	349.4	349.4	321.1	189.7	54.0	12.7	6.3	3.4				
-20	2.5	3.3	6.2	11.3	37.5	138.6	264.7	331.2	331.2	264.7	138.6	37.5	11.3	6.2	3.3	2.5			
-30		3.1	5.9	9.5	20.7	65.0	145.9	203.7	203.7	145.9	65.0	20.7	9.5	5.9	3.1				
-40	1.9	2.8	5.4	8.2	12.6	23.0	44.1	65.3	65.3	44.1	23.0	12.6	8.2	5.4	2.8	1.9			
-50		2.4	4.6	7.1	9.5	12.4	15.6	17.9	17.9	15.6	12.4	9.5	7.1	4.6	2.4				
-60	1.1	1.8	3.7	5.8	7.8	9.5	10.6	11.0	11.0	10.6	9.5	7.8	5.8	3.7	1.8	1.1			
-70		1.2	2.5	4.1	5.7	6.9	7.8	8.2	8.2	7.8	6.9	5.7	4.1	2.5	1.2				
-80																			
-90	0.3	2.4		6.4		10.1		11.2		10.1		6.4		2.4		0.3			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

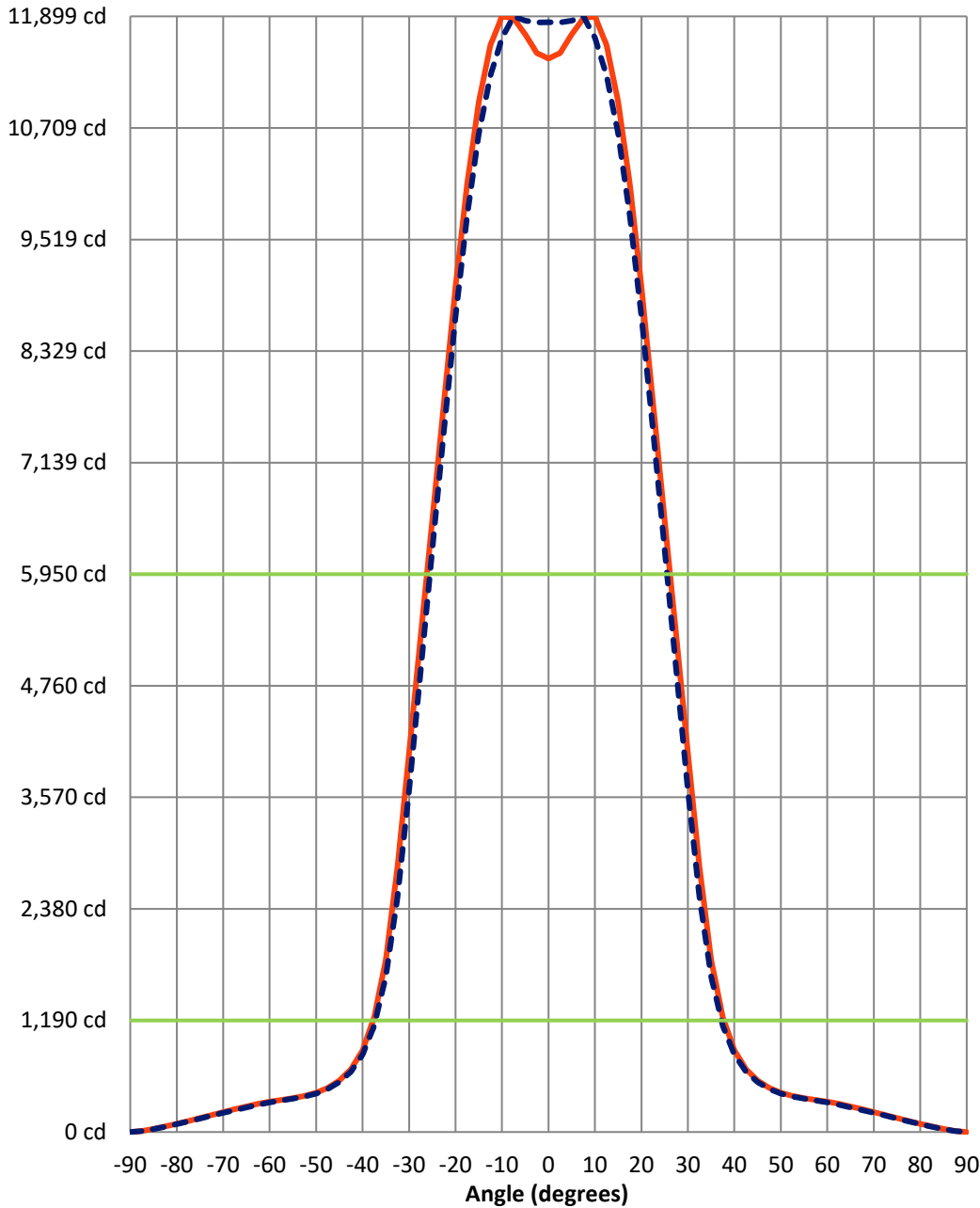
REPORT NUMBER: P626877 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-750-U-MWR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P626877 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-MWR-XX

Luminous Intensity Plot



Beam:
 H Angle: 51°
 V Angle: 52.3°
 Lumens: 6721.8
 Efficiency: 66.4%

Field:
 H Angle: 74.5°
 V Angle: 75.5°
 Lumens: 8740.3
 Efficiency: 86.3%

Spill:
 Lumens: 1386.9
 Efficiency: 13.7%

— Vertical Distribution through -7.5-Deg
 - - Horizontal Distribution through 10-Deg

Classified

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

Scaled Data Report



REPORT NUMBER: P626877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-MWR-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	0.5	0.9	1.4	1.8	2.3	2.7	3.3	3.9	4.6	5.3
85°	0.0	0.9	1.8	2.7	3.6	4.5	5.4	6.6	7.8	9.1	10.5
82.5°	0.0	1.4	2.7	4.1	5.4	6.7	8.1	9.8	11.9	15.0	18.0
80°	0.0	1.8	3.6	5.4	7.2	9.0	11.1	15.3	19.3	23.1	26.7
77.5°	0.0	2.3	4.5	6.7	9.0	12.1	16.9	21.9	26.7	31.2	36.0
75°	0.0	2.7	5.4	8.1	11.1	16.9	22.7	28.5	34.2	40.7	47.2
72.5°	0.0	3.1	6.2	9.4	14.9	21.7	28.4	35.3	43.1	50.7	58.2
70°	0.0	3.6	7.1	10.9	18.7	26.4	34.1	43.1	51.9	60.6	69.8
67.5°	0.0	4.0	8.0	13.7	22.4	31.0	40.7	50.7	60.6	70.8	81.2
65°	0.0	4.4	8.8	16.5	26.1	35.9	47.0	58.2	69.4	80.8	92.9
62.5°	0.0	4.8	9.6	19.2	29.6	41.0	53.2	65.6	78.0	90.8	105.5
60°	0.0	5.2	10.4	21.8	33.1	46.0	59.3	72.9	86.3	101.7	117.7
57.5°	0.0	5.6	12.1	24.3	36.9	50.9	65.4	79.9	95.4	112.3	129.2
55°	0.0	6.0	13.7	26.8	40.7	55.6	71.3	86.8	104.4	122.5	140.3
52.5°	0.0	6.3	15.3	29.2	44.2	60.1	77.1	94.3	113.1	132.2	151.0
50°	0.0	6.7	16.8	31.6	47.7	64.9	82.8	101.7	121.4	141.5	161.4
47.5°	0.0	7.0	18.2	33.9	51.0	69.5	88.4	108.7	129.4	150.5	171.4
45°	0.0	7.4	19.6	36.3	54.2	73.9	94.1	115.4	137.2	159.2	181.1
42.5°	0.0	7.7	20.9	38.5	57.2	78.2	99.6	121.9	144.5	167.5	190.3
40°	0.0	8.0	22.2	40.6	60.3	82.3	104.8	127.9	151.5	175.5	199.0
37.5°	0.0	8.2	23.3	42.6	63.4	86.2	109.7	133.6	158.3	183.2	207.5
35°	0.0	8.5	24.4	44.4	66.3	90.0	114.3	139.0	164.8	190.3	215.4
32.5°	0.0	8.8	25.4	46.1	69.1	93.6	118.6	144.0	170.9	197.0	222.3
30°	0.0	9.0	26.4	47.7	71.7	96.9	122.5	148.7	176.7	203.1	228.8
27.5°	0.0	9.2	27.2	49.1	74.0	100.0	126.2	153.3	182.0	208.7	234.8
25°	0.0	9.4	28.0	50.5	76.1	102.8	129.5	157.5	186.6	213.7	240.2
22.5°	0.0	9.6	28.7	51.7	78.0	105.3	132.5	161.5	190.7	218.1	245.2
20°	0.0	9.8	29.3	52.7	79.7	107.4	135.1	165.0	194.3	222.1	249.6
17.5°	0.0	9.9	29.8	53.7	81.2	109.3	137.5	168.1	197.4	225.5	253.4
15°	0.0	10.0	30.3	54.5	82.5	110.8	139.6	170.9	200.1	228.5	256.7
12.5°	0.0	10.2	30.6	55.1	83.5	112.2	141.5	173.4	202.5	230.9	259.5
10°	0.0	10.2	30.9	55.6	84.3	113.2	143.0	175.4	204.5	233.2	261.8
7.5°	0.0	10.3	31.1	56.0	84.9	113.9	144.2	177.0	206.1	235.0	263.8
5°	0.0	10.4	31.2	56.2	85.3	114.4	145.1	178.2	207.3	236.3	265.3
2.5°	0.0	10.4	31.3	56.3	85.5	114.6	145.6	178.9	208.0	237.1	266.2
0°	0.0	10.4	31.2	56.2	85.4	114.5	145.8	179.1	208.2	237.4	266.5
-2.5°	0.0	10.4	31.3	56.3	85.5	114.6	145.6	178.9	208.0	237.1	266.2
-5°	0.0	10.4	31.2	56.2	85.3	114.4	145.1	178.2	207.3	236.3	265.3
-7.5°	0.0	10.3	31.1	56.0	84.9	113.9	144.2	177.0	206.1	235.0	263.8
-10°	0.0	10.2	30.9	55.6	84.3	113.2	143.0	175.4	204.5	233.2	261.8
-12.5°	0.0	10.2	30.6	55.1	83.5	112.2	141.5	173.4	202.5	230.9	259.5
-15°	0.0	10.0	30.3	54.5	82.5	110.8	139.6	170.9	200.1	228.5	256.7
-17.5°	0.0	9.9	29.8	53.7	81.2	109.3	137.5	168.1	197.4	225.5	253.4
-20°	0.0	9.8	29.3	52.7	79.7	107.4	135.1	165.0	194.3	222.1	249.6

Classified

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

Scaled Data Report



REPORT NUMBER: P626877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	9.6	28.7	51.7	78.0	105.3	132.5	161.5	190.7	218.1	245.2
-25°	0.0	9.4	28.0	50.5	76.1	102.8	129.5	157.5	186.6	213.7	240.2
-27.5°	0.0	9.2	27.2	49.1	74.0	100.0	126.2	153.3	182.0	208.7	234.8
-30°	0.0	9.0	26.4	47.7	71.7	96.9	122.5	148.7	176.7	203.1	228.8
-32.5°	0.0	8.8	25.4	46.1	69.1	93.6	118.6	144.0	170.9	197.0	222.3
-35°	0.0	8.5	24.4	44.4	66.3	90.0	114.3	139.0	164.8	190.3	215.4
-37.5°	0.0	8.2	23.3	42.6	63.4	86.2	109.7	133.6	158.3	183.2	207.5
-40°	0.0	8.0	22.2	40.6	60.3	82.3	104.8	127.9	151.5	175.5	199.0
-42.5°	0.0	7.7	20.9	38.5	57.2	78.2	99.6	121.9	144.5	167.5	190.3
-45°	0.0	7.4	19.6	36.3	54.2	73.9	94.1	115.4	137.2	159.2	181.1
-47.5°	0.0	7.0	18.2	33.9	51.0	69.5	88.4	108.7	129.4	150.5	171.4
-50°	0.0	6.7	16.8	31.6	47.7	64.9	82.8	101.7	121.4	141.5	161.4
-52.5°	0.0	6.3	15.3	29.2	44.2	60.1	77.1	94.3	113.1	132.2	151.0
-55°	0.0	6.0	13.7	26.8	40.7	55.6	71.3	86.8	104.4	122.5	140.3
-57.5°	0.0	5.6	12.1	24.3	36.9	50.9	65.4	79.9	95.4	112.3	129.2
-60°	0.0	5.2	10.4	21.8	33.1	46.0	59.3	72.9	86.3	101.7	117.7
-62.5°	0.0	4.8	9.6	19.2	29.6	41.0	53.2	65.6	78.0	90.8	105.5
-65°	0.0	4.4	8.8	16.5	26.1	35.9	47.0	58.2	69.4	80.8	92.9
-67.5°	0.0	4.0	8.0	13.7	22.4	31.0	40.7	50.7	60.6	70.8	81.2
-70°	0.0	3.6	7.1	10.9	18.7	26.4	34.1	43.1	51.9	60.6	69.8
-72.5°	0.0	3.1	6.2	9.4	14.9	21.7	28.4	35.3	43.1	50.7	58.2
-75°	0.0	2.7	5.4	8.1	11.1	16.9	22.7	28.5	34.2	40.7	47.2
-77.5°	0.0	2.3	4.5	6.7	9.0	12.1	16.9	21.9	26.7	31.2	36.0
-80°	0.0	1.8	3.6	5.4	7.2	9.0	11.1	15.3	19.3	23.1	26.7
-82.5°	0.0	1.4	2.7	4.1	5.4	6.7	8.1	9.8	11.9	15.0	18.0
-85°	0.0	0.9	1.8	2.7	3.6	4.5	5.4	6.6	7.8	9.1	10.5
-87.5°	0.0	0.5	0.9	1.4	1.8	2.3	2.7	3.3	3.9	4.6	5.3
-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: P626877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-MWR-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°	5.8	6.2	6.7	7.2	7.6	8.0	8.4	8.8	9.2	9.6	9.9
85°	11.5	12.5	14.1	15.8	17.5	19.0	20.5	22.0	23.3	24.7	25.9
82.5°	20.6	23.3	26.1	28.9	31.3	33.7	36.0	38.4	40.7	43.1	45.4
80°	30.3	34.1	38.4	42.5	46.1	49.5	52.8	55.9	59.4	63.0	66.8
77.5°	41.6	46.9	52.0	56.7	61.2	66.2	71.0	75.6	80.4	85.1	89.6
75°	53.6	59.7	66.1	72.5	78.6	84.6	90.4	96.3	102.3	108.3	114.0
72.5°	66.0	73.8	81.3	88.7	96.4	103.8	111.1	118.0	125.2	132.5	139.4
70°	78.9	87.7	97.1	106.1	114.8	123.5	132.3	140.7	149.0	157.5	165.8
67.5°	91.9	103.0	113.6	123.6	133.7	144.0	153.9	164.0	173.8	183.7	193.1
65°	106.2	118.4	129.9	141.4	152.9	164.9	176.6	187.9	199.3	210.3	220.2
62.5°	120.3	133.2	145.9	159.0	172.7	186.2	199.0	212.0	225.2	236.7	246.7
60°	133.2	147.5	161.8	176.6	191.8	206.3	220.7	234.8	249.0	262.2	270.4
57.5°	145.6	161.5	177.3	193.3	209.3	225.5	240.6	256.1	269.3	280.5	289.9
55°	157.8	175.0	191.8	208.6	225.9	242.9	259.3	274.0	286.9	296.2	305.3
52.5°	169.6	187.7	205.1	223.3	241.7	259.7	276.8	290.4	301.0	310.5	319.0
50°	181.0	199.5	217.9	237.6	257.0	276.0	292.1	304.0	314.8	324.0	333.0
47.5°	191.8	211.0	230.7	251.4	271.8	290.2	304.9	317.4	328.4	338.4	349.0
45°	202.1	222.6	243.3	264.7	285.5	303.3	317.5	331.0	341.3	352.5	364.7
42.5°	212.1	233.6	255.4	277.5	298.5	315.1	329.3	341.6	353.7	367.2	381.8
40°	221.7	244.1	266.7	289.7	310.7	325.4	339.3	352.4	367.2	383.1	400.0
37.5°	230.6	253.9	277.4	301.3	319.7	334.8	349.1	363.7	380.8	399.2	422.3
35°	239.0	263.0	287.3	310.2	327.7	343.8	358.6	374.9	394.8	418.9	448.4
32.5°	246.8	271.4	296.5	317.5	335.2	351.8	367.1	387.4	411.3	440.0	481.8
30°	253.9	279.1	304.3	324.7	341.9	358.6	377.2	400.0	428.1	469.9	523.4
27.5°	260.5	286.2	310.5	330.6	347.8	365.1	386.8	414.6	451.4	501.3	567.9
25°	266.6	292.9	316.3	335.6	353.4	372.6	396.1	427.3	475.8	540.3	630.2
22.5°	272.1	299.0	322.0	339.9	358.6	379.4	406.8	445.8	501.8	577.0	693.0
20°	277.0	303.5	326.2	343.9	363.4	385.0	416.3	463.4	530.9	628.3	776.4
17.5°	281.3	307.5	329.3	347.8	368.1	391.3	425.6	478.7	556.7	673.1	860.7
15°	285.0	311.0	332.0	351.2	372.2	398.6	438.6	498.6	586.7	719.7	934.2
12.5°	288.1	313.8	334.2	353.9	375.5	404.8	449.7	517.3	617.9	776.9	1042.4
10°	290.5	316.0	335.8	356.0	378.2	409.7	458.7	532.7	643.8	826.4	1134.8
7.5°	292.7	317.6	337.0	357.5	380.1	413.3	465.5	544.5	663.6	865.3	1207.9
5°	294.4	318.6	337.6	358.4	381.6	415.7	470.1	552.8	677.3	893.2	1259.3
2.5°	295.4	318.9	337.8	358.6	382.8	416.8	472.5	557.3	688.0	906.3	1286.9
0°	295.7	318.6	337.4	358.2	383.2	416.5	472.7	558.1	693.4	905.8	1291.1
-2.5°	295.4	318.9	337.8	358.6	382.8	416.8	472.5	557.3	688.0	906.3	1286.9
-5°	294.4	318.6	337.6	358.4	381.6	415.7	470.1	552.8	677.3	893.2	1259.3
-7.5°	292.7	317.6	337.0	357.5	380.1	413.3	465.5	544.5	663.6	865.3	1207.9
-10°	290.5	316.0	335.8	356.0	378.2	409.7	458.7	532.7	643.8	826.4	1134.8
-12.5°	288.1	313.8	334.2	353.9	375.5	404.8	449.7	517.3	617.9	776.9	1042.4
-15°	285.0	311.0	332.0	351.2	372.2	398.6	438.6	498.6	586.7	719.7	934.2
-17.5°	281.3	307.5	329.3	347.8	368.1	391.3	425.6	478.7	556.7	673.1	860.7
-20°	277.0	303.5	326.2	343.9	363.4	385.0	416.3	463.4	530.9	628.3	776.4

Classified

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

Scaled Data Report



REPORT NUMBER: P626877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	272.1	299.0	322.0	339.9	358.6	379.4	406.8	445.8	501.8	577.0	693.0
-25°	266.6	292.9	316.3	335.6	353.4	372.6	396.1	427.3	475.8	540.3	630.2
-27.5°	260.5	286.2	310.5	330.6	347.8	365.1	386.8	414.6	451.4	501.3	567.9
-30°	253.9	279.1	304.3	324.7	341.9	358.6	377.2	400.0	428.1	469.9	523.4
-32.5°	246.8	271.4	296.5	317.5	335.2	351.8	367.1	387.4	411.3	440.0	481.8
-35°	239.0	263.0	287.3	310.2	327.7	343.8	358.6	374.9	394.8	418.9	448.4
-37.5°	230.6	253.9	277.4	301.3	319.7	334.8	349.1	363.7	380.8	399.2	422.3
-40°	221.7	244.1	266.7	289.7	310.7	325.4	339.3	352.4	367.2	383.1	400.0
-42.5°	212.1	233.6	255.4	277.5	298.5	315.1	329.3	341.6	353.7	367.2	381.8
-45°	202.1	222.6	243.3	264.7	285.5	303.3	317.5	331.0	341.3	352.5	364.7
-47.5°	191.8	211.0	230.7	251.4	271.8	290.2	304.9	317.4	328.4	338.4	349.0
-50°	181.0	199.5	217.9	237.6	257.0	276.0	292.1	304.0	314.8	324.0	333.0
-52.5°	169.6	187.7	205.1	223.3	241.7	259.7	276.8	290.4	301.0	310.5	319.0
-55°	157.8	175.0	191.8	208.6	225.9	242.9	259.3	274.0	286.9	296.2	305.3
-57.5°	145.6	161.5	177.3	193.3	209.3	225.5	240.6	256.1	269.3	280.5	289.9
-60°	133.2	147.5	161.8	176.6	191.8	206.3	220.7	234.8	249.0	262.2	270.4
-62.5°	120.3	133.2	145.9	159.0	172.7	186.2	199.0	212.0	225.2	236.7	246.7
-65°	106.2	118.4	129.9	141.4	152.9	164.9	176.6	187.9	199.3	210.3	220.2
-67.5°	91.9	103.0	113.6	123.6	133.7	144.0	153.9	164.0	173.8	183.7	193.1
-70°	78.9	87.7	97.1	106.1	114.8	123.5	132.3	140.7	149.0	157.5	165.8
-72.5°	66.0	73.8	81.3	88.7	96.4	103.8	111.1	118.0	125.2	132.5	139.4
-75°	53.6	59.7	66.1	72.5	78.6	84.6	90.4	96.3	102.3	108.3	114.0
-77.5°	41.6	46.9	52.0	56.7	61.2	66.2	71.0	75.6	80.4	85.1	89.6
-80°	30.3	34.1	38.4	42.5	46.1	49.5	52.8	55.9	59.4	63.0	66.8
-82.5°	20.6	23.3	26.1	28.9	31.3	33.7	36.0	38.4	40.7	43.1	45.4
-85°	11.5	12.5	14.1	15.8	17.5	19.0	20.5	22.0	23.3	24.7	25.9
-87.5°	5.8	6.2	6.7	7.2	7.6	8.0	8.4	8.8	9.2	9.6	9.9
-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: P626877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-MWR-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°	10.2	10.1	9.9	9.7	9.4	10.1	10.8	11.4	12.1	11.7	11.3
85°	27.1	27.7	28.2	28.7	29.0	30.3	31.6	32.7	33.8	33.8	33.7
82.5°	47.7	49.2	50.6	51.7	52.8	54.3	55.7	56.8	57.8	58.6	59.2
80°	70.3	72.8	74.9	76.8	78.6	80.6	82.4	84.1	85.5	86.3	86.8
77.5°	94.1	97.8	101.0	104.1	107.1	110.0	112.7	115.1	117.1	117.6	117.5
75°	119.5	124.3	128.9	133.2	137.1	140.5	143.3	145.7	147.7	148.6	149.1
72.5°	146.1	152.1	157.5	162.3	166.5	170.0	173.0	175.6	177.8	179.2	180.0
70°	173.8	180.9	186.5	191.1	194.6	198.1	202.0	205.7	209.1	211.1	211.8
67.5°	201.7	209.0	214.1	218.3	221.6	225.0	229.9	234.3	238.2	240.8	242.5
65°	228.9	236.7	241.8	245.8	248.8	252.2	257.6	262.0	265.3	268.0	270.4
62.5°	255.8	263.7	269.4	274.1	278.4	282.2	286.7	290.4	293.2	295.8	298.7
60°	279.2	288.5	294.5	299.3	304.7	310.5	313.8	316.5	318.9	321.0	322.8
57.5°	298.3	306.6	314.2	320.0	325.6	331.0	334.9	337.5	339.6	341.2	341.8
55°	314.2	322.8	331.3	337.6	343.1	348.2	352.4	355.8	358.6	360.8	361.3
52.5°	328.5	338.1	346.4	353.7	361.0	367.0	371.8	376.3	380.3	383.5	384.9
50°	344.0	354.1	364.5	374.2	382.0	388.9	394.5	401.0	407.8	413.5	417.0
47.5°	360.4	372.0	384.6	396.5	405.8	415.9	425.3	434.9	447.6	458.2	466.1
45°	377.5	392.4	406.8	421.9	434.7	453.8	471.6	486.9	507.1	525.5	540.1
42.5°	397.7	416.2	433.9	458.2	483.6	509.7	538.0	562.1	593.8	626.0	652.0
40°	421.6	445.3	476.5	509.1	549.2	585.2	633.9	677.3	725.9	787.4	838.2
37.5°	450.4	486.9	530.3	575.7	638.3	698.0	778.6	863.5	940.5	1058.8	1158.3
35°	487.8	538.9	596.0	676.3	764.9	876.9	1002.6	1166.6	1307.2	1506.7	1697.3
32.5°	536.0	601.6	694.8	819.0	949.9	1153.3	1352.6	1637.4	1901.0	2217.2	2558.4
30°	589.7	689.5	831.9	1002.2	1246.4	1545.6	1897.1	2334.4	2813.0	3257.3	3695.3
27.5°	667.4	810.5	997.6	1272.3	1652.9	2071.5	2687.4	3281.0	3900.4	4450.9	4910.1
25°	758.2	947.3	1236.5	1641.1	2155.8	2872.6	3609.9	4342.5	5008.6	5584.9	6092.3
22.5°	875.4	1147.3	1532.9	2057.0	2858.5	3717.6	4582.2	5390.3	6100.7	6742.6	7291.8
20°	1002.9	1343.1	1893.8	2675.3	3591.8	4570.6	5546.9	6407.7	7190.0	7917.7	8536.7
17.5°	1164.5	1640.9	2338.3	3275.8	4335.4	5407.9	6433.5	7367.6	8255.1	9025.2	9671.9
15°	1302.3	1903.2	2813.4	3912.9	5059.1	6190.4	7273.1	8287.7	9210.5	10000.6	10608.6
12.5°	1485.9	2197.2	3235.2	4460.6	5702.6	6893.0	8033.5	9082.2	10021.2	10802.7	11275.9
10°	1659.6	2501.5	3642.9	4920.8	6211.2	7479.5	8697.2	9772.7	10644.6	11266.2	11669.5
7.5°	1807.2	2763.0	3974.5	5292.8	6615.2	7941.3	9173.9	10220.4	11024.3	11543.3	11824.1
5°	1917.4	2958.6	4220.7	5595.1	6952.1	8301.3	9524.4	10506.8	11201.6	11587.2	11728.2
2.5°	1987.7	3073.4	4363.5	5793.4	7177.5	8529.2	9764.7	10731.8	11321.3	11576.9	11601.2
0°	2015.8	3088.2	4385.6	5897.4	7234.3	8594.1	9833.2	10824.4	11365.8	11576.1	11572.0
-2.5°	1987.7	3073.4	4363.5	5793.4	7177.5	8529.2	9764.7	10731.8	11321.3	11576.9	11601.2
-5°	1917.4	2958.6	4220.7	5595.1	6952.1	8301.3	9524.4	10506.8	11201.6	11587.2	11728.2
-7.5°	1807.2	2763.0	3974.5	5292.8	6615.2	7941.3	9173.9	10220.4	11024.3	11543.3	11824.1
-10°	1659.6	2501.5	3642.9	4920.8	6211.2	7479.5	8697.2	9772.7	10644.6	11266.2	11669.5
-12.5°	1485.9	2197.2	3235.2	4460.6	5702.6	6893.0	8033.5	9082.2	10021.2	10802.7	11275.9
-15°	1302.3	1903.2	2813.4	3912.9	5059.1	6190.4	7273.1	8287.7	9210.5	10000.6	10608.6
-17.5°	1164.5	1640.9	2338.3	3275.8	4335.4	5407.9	6433.5	7367.6	8255.1	9025.2	9671.9
-20°	1002.9	1343.1	1893.8	2675.3	3591.8	4570.6	5546.9	6407.7	7190.0	7917.7	8536.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	875.4	1147.3	1532.9	2057.0	2858.5	3717.6	4582.2	5390.3	6100.7	6742.6	7291.8
-25°	758.2	947.3	1236.5	1641.1	2155.8	2872.6	3609.9	4342.5	5008.6	5584.9	6092.3
-27.5°	667.4	810.5	997.6	1272.3	1652.9	2071.5	2687.4	3281.0	3900.4	4450.9	4910.1
-30°	589.7	689.5	831.9	1002.2	1246.4	1545.6	1897.1	2334.4	2813.0	3257.3	3695.3
-32.5°	536.0	601.6	694.8	819.0	949.9	1153.3	1352.6	1637.4	1901.0	2217.2	2558.4
-35°	487.8	538.9	596.0	676.3	764.9	876.9	1002.6	1166.6	1307.2	1506.7	1697.3
-37.5°	450.4	486.9	530.3	575.7	638.3	698.0	778.6	863.5	940.5	1058.8	1158.3
-40°	421.6	445.3	476.5	509.1	549.2	585.2	633.9	677.3	725.9	787.4	838.2
-42.5°	397.7	416.2	433.9	458.2	483.6	509.7	538.0	562.1	593.8	626.0	652.0
-45°	377.5	392.4	406.8	421.9	434.7	453.8	471.6	486.9	507.1	525.5	540.1
-47.5°	360.4	372.0	384.6	396.5	405.8	415.9	425.3	434.9	447.6	458.2	466.1
-50°	344.0	354.1	364.5	374.2	382.0	388.9	394.5	401.0	407.8	413.5	417.0
-52.5°	328.5	338.1	346.4	353.7	361.0	367.0	371.8	376.3	380.3	383.5	384.9
-55°	314.2	322.8	331.3	337.6	343.1	348.2	352.4	355.8	358.6	360.8	361.3
-57.5°	298.3	306.6	314.2	320.0	325.6	331.0	334.9	337.5	339.6	341.2	341.8
-60°	279.2	288.5	294.5	299.3	304.7	310.5	313.8	316.5	318.9	321.0	322.8
-62.5°	255.8	263.7	269.4	274.1	278.4	282.2	286.7	290.4	293.2	295.8	298.7
-65°	228.9	236.7	241.8	245.8	248.8	252.2	257.6	262.0	265.3	268.0	270.4
-67.5°	201.7	209.0	214.1	218.3	221.6	225.0	229.9	234.3	238.2	240.8	242.5
-70°	173.8	180.9	186.5	191.1	194.6	198.1	202.0	205.7	209.1	211.1	211.8
-72.5°	146.1	152.1	157.5	162.3	166.5	170.0	173.0	175.6	177.8	179.2	180.0
-75°	119.5	124.3	128.9	133.2	137.1	140.5	143.3	145.7	147.7	148.6	149.1
-77.5°	94.1	97.8	101.0	104.1	107.1	110.0	112.7	115.1	117.1	117.6	117.5
-80°	70.3	72.8	74.9	76.8	78.6	80.6	82.4	84.1	85.5	86.3	86.8
-82.5°	47.7	49.2	50.6	51.7	52.8	54.3	55.7	56.8	57.8	58.6	59.2
-85°	27.1	27.7	28.2	28.7	29.0	30.3	31.6	32.7	33.8	33.8	33.7
-87.5°	10.2	10.1	9.9	9.7	9.4	10.1	10.8	11.4	12.1	11.7	11.3
-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: P626877 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-MWR-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°	10.8	10.4	10.4	10.4	10.4	10.4	10.8	11.3	11.7	12.1	11.4
85°	33.4	33.1	32.2	31.2	32.2	33.1	33.4	33.7	33.8	33.8	32.7
82.5°	59.7	60.1	59.3	58.3	59.3	60.1	59.7	59.2	58.6	57.8	56.8
80°	87.1	87.1	86.4	85.4	86.4	87.1	87.1	86.8	86.3	85.5	84.1
77.5°	117.0	116.1	116.5	116.6	116.5	116.1	117.0	117.5	117.6	117.1	115.1
75°	149.3	149.2	148.7	147.9	148.7	149.2	149.3	149.1	148.6	147.7	145.7
72.5°	180.4	180.4	180.0	179.1	180.0	180.4	180.4	180.0	179.2	177.8	175.6
70°	212.0	211.6	212.1	212.4	212.1	211.6	212.0	211.8	211.1	209.1	205.7
67.5°	243.8	244.6	244.4	243.6	244.4	244.6	243.8	242.5	240.8	238.2	234.3
65°	272.3	273.7	274.6	274.9	274.6	273.7	272.3	270.4	268.0	265.3	262.0
62.5°	301.0	302.7	302.8	301.9	302.8	302.7	301.0	298.7	295.8	293.2	290.4
60°	323.9	324.1	323.7	322.8	323.7	324.1	323.9	322.8	321.0	318.9	316.5
57.5°	341.8	341.1	340.4	339.4	340.4	341.1	341.8	341.8	341.2	339.6	337.5
55°	361.0	360.0	359.2	358.2	359.2	360.0	361.0	361.3	360.8	358.6	355.8
52.5°	385.2	384.6	384.0	383.2	384.0	384.6	385.2	384.9	383.5	380.3	376.3
50°	418.8	419.3	419.3	418.6	419.3	419.3	418.8	417.0	413.5	407.8	401.0
47.5°	471.1	473.9	475.8	476.9	475.8	473.9	471.1	466.1	458.2	447.6	434.9
45°	549.5	555.0	559.0	562.3	559.0	555.0	549.5	540.1	525.5	507.1	486.9
42.5°	670.4	682.8	688.7	687.2	688.7	682.8	670.4	652.0	626.0	593.8	562.1
40°	872.0	892.1	903.2	912.1	903.2	892.1	872.0	838.2	787.4	725.9	677.3
37.5°	1226.2	1265.2	1285.8	1303.6	1285.8	1265.2	1226.2	1158.3	1058.8	940.5	863.5
35°	1839.7	1927.4	1974.4	1990.8	1974.4	1927.4	1839.7	1697.3	1506.7	1307.2	1166.6
32.5°	2823.9	2985.8	3075.3	3144.4	3075.3	2985.8	2823.9	2558.4	2217.2	1901.0	1637.4
30°	4042.0	4255.2	4373.5	4431.4	4373.5	4255.2	4042.0	3695.3	3257.3	2813.0	2334.4
27.5°	5290.6	5533.0	5660.7	5653.7	5660.7	5533.0	5290.6	4910.1	4450.9	3900.4	3281.0
25°	6527.2	6807.9	6935.1	7049.0	6935.1	6807.9	6527.2	6092.3	5584.9	5008.6	4342.5
22.5°	7777.9	8106.1	8285.2	8369.2	8285.2	8106.1	7777.9	7291.8	6742.6	6100.7	5390.3
20°	9013.7	9379.1	9569.2	9652.0	9569.2	9379.1	9013.7	8536.7	7917.7	7190.0	6407.7
17.5°	10109.7	10466.3	10647.6	10724.4	10647.6	10466.3	10109.7	9671.9	9025.2	8255.1	7367.6
15°	10984.8	11247.9	11402.0	11442.9	11402.0	11247.9	10984.8	10608.6	10000.6	9210.5	8287.7
12.5°	11589.7	11691.7	11765.8	11788.5	11765.8	11691.7	11589.7	11275.9	10802.7	10021.2	9082.2
10°	11899.0	11853.0	11834.0	11836.4	11834.0	11853.0	11899.0	11669.5	11266.2	10644.6	9772.7
7.5°	11877.7	11809.7	11672.9	11651.1	11672.9	11809.7	11877.7	11824.1	11543.3	11024.3	10220.4
5°	11707.1	11583.1	11356.1	11290.8	11356.1	11583.1	11707.1	11728.2	11587.2	11201.6	10506.8
2.5°	11508.2	11284.7	11075.5	10941.0	11075.5	11284.7	11508.2	11601.2	11576.9	11321.3	10731.8
0°	11449.1	11190.9	10920.2	10832.7	10920.2	11190.9	11449.1	11572.0	11576.1	11365.8	10824.4
-2.5°	11508.2	11284.7	11075.5	10941.0	11075.5	11284.7	11508.2	11601.2	11576.9	11321.3	10731.8
-5°	11707.1	11583.1	11356.1	11290.8	11356.1	11583.1	11707.1	11728.2	11587.2	11201.6	10506.8
-7.5°	11877.7	11809.7	11672.9	11651.1	11672.9	11809.7	11877.7	11824.1	11543.3	11024.3	10220.4
-10°	11899.0	11853.0	11834.0	11836.4	11834.0	11853.0	11899.0	11669.5	11266.2	10644.6	9772.7
-12.5°	11589.7	11691.7	11765.8	11788.5	11765.8	11691.7	11589.7	11275.9	10802.7	10021.2	9082.2
-15°	10984.8	11247.9	11402.0	11442.9	11402.0	11247.9	10984.8	10608.6	10000.6	9210.5	8287.7
-17.5°	10109.7	10466.3	10647.6	10724.4	10647.6	10466.3	10109.7	9671.9	9025.2	8255.1	7367.6
-20°	9013.7	9379.1	9569.2	9652.0	9569.2	9379.1	9013.7	8536.7	7917.7	7190.0	6407.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	7777.9	8106.1	8285.2	8369.2	8285.2	8106.1	7777.9	7291.8	6742.6	6100.7	5390.3
-25°	6527.2	6807.9	6935.1	7049.0	6935.1	6807.9	6527.2	6092.3	5584.9	5008.6	4342.5
-27.5°	5290.6	5533.0	5660.7	5653.7	5660.7	5533.0	5290.6	4910.1	4450.9	3900.4	3281.0
-30°	4042.0	4255.2	4373.5	4431.4	4373.5	4255.2	4042.0	3695.3	3257.3	2813.0	2334.4
-32.5°	2823.9	2985.8	3075.3	3144.4	3075.3	2985.8	2823.9	2558.4	2217.2	1901.0	1637.4
-35°	1839.7	1927.4	1974.4	1990.8	1974.4	1927.4	1839.7	1697.3	1506.7	1307.2	1166.6
-37.5°	1226.2	1265.2	1285.8	1303.6	1285.8	1265.2	1226.2	1158.3	1058.8	940.5	863.5
-40°	872.0	892.1	903.2	912.1	903.2	892.1	872.0	838.2	787.4	725.9	677.3
-42.5°	670.4	682.8	688.7	687.2	688.7	682.8	670.4	652.0	626.0	593.8	562.1
-45°	549.5	555.0	559.0	562.3	559.0	555.0	549.5	540.1	525.5	507.1	486.9
-47.5°	471.1	473.9	475.8	476.9	475.8	473.9	471.1	466.1	458.2	447.6	434.9
-50°	418.8	419.3	419.3	418.6	419.3	419.3	418.8	417.0	413.5	407.8	401.0
-52.5°	385.2	384.6	384.0	383.2	384.0	384.6	385.2	384.9	383.5	380.3	376.3
-55°	361.0	360.0	359.2	358.2	359.2	360.0	361.0	361.3	360.8	358.6	355.8
-57.5°	341.8	341.1	340.4	339.4	340.4	341.1	341.8	341.8	341.2	339.6	337.5
-60°	323.9	324.1	323.7	322.8	323.7	324.1	323.9	322.8	321.0	318.9	316.5
-62.5°	301.0	302.7	302.8	301.9	302.8	302.7	301.0	298.7	295.8	293.2	290.4
-65°	272.3	273.7	274.6	274.9	274.6	273.7	272.3	270.4	268.0	265.3	262.0
-67.5°	243.8	244.6	244.4	243.6	244.4	244.6	243.8	242.5	240.8	238.2	234.3
-70°	212.0	211.6	212.1	212.4	212.1	211.6	212.0	211.8	211.1	209.1	205.7
-72.5°	180.4	180.4	180.0	179.1	180.0	180.4	180.4	180.0	179.2	177.8	175.6
-75°	149.3	149.2	148.7	147.9	148.7	149.2	149.3	149.1	148.6	147.7	145.7
-77.5°	117.0	116.1	116.5	116.6	116.5	116.1	117.0	117.5	117.6	117.1	115.1
-80°	87.1	87.1	86.4	85.4	86.4	87.1	87.1	86.8	86.3	85.5	84.1
-82.5°	59.7	60.1	59.3	58.3	59.3	60.1	59.7	59.2	58.6	57.8	56.8
-85°	33.4	33.1	32.2	31.2	32.2	33.1	33.4	33.7	33.8	33.8	32.7
-87.5°	10.8	10.4	10.4	10.4	10.4	10.4	10.8	11.3	11.7	12.1	11.4
-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: P626877 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-MWR-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°	10.8	10.1	9.4	9.7	9.9	10.1	10.2	9.9	9.6	9.2	8.8
85°	31.6	30.3	29.0	28.7	28.2	27.7	27.1	25.9	24.7	23.3	22.0
82.5°	55.7	54.3	52.8	51.7	50.6	49.2	47.7	45.4	43.1	40.7	38.4
80°	82.4	80.6	78.6	76.8	74.9	72.8	70.3	66.8	63.0	59.4	55.9
77.5°	112.7	110.0	107.1	104.1	101.0	97.8	94.1	89.6	85.1	80.4	75.6
75°	143.3	140.5	137.1	133.2	128.9	124.3	119.5	114.0	108.3	102.3	96.3
72.5°	173.0	170.0	166.5	162.3	157.5	152.1	146.1	139.4	132.5	125.2	118.0
70°	202.0	198.1	194.6	191.1	186.5	180.9	173.8	165.8	157.5	149.0	140.7
67.5°	229.9	225.0	221.6	218.3	214.1	209.0	201.7	193.1	183.7	173.8	164.0
65°	257.6	252.2	248.8	245.8	241.8	236.7	228.9	220.2	210.3	199.3	187.9
62.5°	286.7	282.2	278.4	274.1	269.4	263.7	255.8	246.7	236.7	225.2	212.0
60°	313.8	310.5	304.7	299.3	294.5	288.5	279.2	270.4	262.2	249.0	234.8
57.5°	334.9	331.0	325.6	320.0	314.2	306.6	298.3	289.9	280.5	269.3	256.1
55°	352.4	348.2	343.1	337.6	331.3	322.8	314.2	305.3	296.2	286.9	274.0
52.5°	371.8	367.0	361.0	353.7	346.4	338.1	328.5	319.0	310.5	301.0	290.4
50°	394.5	388.9	382.0	374.2	364.5	354.1	344.0	333.0	324.0	314.8	304.0
47.5°	425.3	415.9	405.8	396.5	384.6	372.0	360.4	349.0	338.4	328.4	317.4
45°	471.6	453.8	434.7	421.9	406.8	392.4	377.5	364.7	352.5	341.3	331.0
42.5°	538.0	509.7	483.6	458.2	433.9	416.2	397.7	381.8	367.2	353.7	341.6
40°	633.9	585.2	549.2	509.1	476.5	445.3	421.6	400.0	383.1	367.2	352.4
37.5°	778.6	698.0	638.3	575.7	530.3	486.9	450.4	422.3	399.2	380.8	363.7
35°	1002.6	876.9	764.9	676.3	596.0	538.9	487.8	448.4	418.9	394.8	374.9
32.5°	1352.6	1153.3	949.9	819.0	694.8	601.6	536.0	481.8	440.0	411.3	387.4
30°	1897.1	1545.6	1246.4	1002.2	831.9	689.5	589.7	523.4	469.9	428.1	400.0
27.5°	2687.4	2071.5	1652.9	1272.3	997.6	810.5	667.4	567.9	501.3	451.4	414.6
25°	3609.9	2872.6	2155.8	1641.1	1236.5	947.3	758.2	630.2	540.3	475.8	427.3
22.5°	4582.2	3717.6	2858.5	2057.0	1532.9	1147.3	875.4	693.0	577.0	501.8	445.8
20°	5546.9	4570.6	3591.8	2675.3	1893.8	1343.1	1002.9	776.4	628.3	530.9	463.4
17.5°	6433.5	5407.9	4335.4	3275.8	2338.3	1640.9	1164.5	860.7	673.1	556.7	478.7
15°	7273.1	6190.4	5059.1	3912.9	2813.4	1903.2	1302.3	934.2	719.7	586.7	498.6
12.5°	8033.5	6893.0	5702.6	4460.6	3235.2	2197.2	1485.9	1042.4	776.9	617.9	517.3
10°	8697.2	7479.5	6211.2	4920.8	3642.9	2501.5	1659.6	1134.8	826.4	643.8	532.7
7.5°	9173.9	7941.3	6615.2	5292.8	3974.5	2763.0	1807.2	1207.9	865.3	663.6	544.5
5°	9524.4	8301.3	6952.1	5595.1	4220.7	2958.6	1917.4	1259.3	893.2	677.3	552.8
2.5°	9764.7	8529.2	7177.5	5793.4	4363.5	3073.4	1987.7	1286.9	906.3	688.0	557.3
0°	9833.2	8594.1	7234.3	5897.4	4385.6	3088.2	2015.8	1291.1	905.8	693.4	558.1
-2.5°	9764.7	8529.2	7177.5	5793.4	4363.5	3073.4	1987.7	1286.9	906.3	688.0	557.3
-5°	9524.4	8301.3	6952.1	5595.1	4220.7	2958.6	1917.4	1259.3	893.2	677.3	552.8
-7.5°	9173.9	7941.3	6615.2	5292.8	3974.5	2763.0	1807.2	1207.9	865.3	663.6	544.5
-10°	8697.2	7479.5	6211.2	4920.8	3642.9	2501.5	1659.6	1134.8	826.4	643.8	532.7
-12.5°	8033.5	6893.0	5702.6	4460.6	3235.2	2197.2	1485.9	1042.4	776.9	617.9	517.3
-15°	7273.1	6190.4	5059.1	3912.9	2813.4	1903.2	1302.3	934.2	719.7	586.7	498.6
-17.5°	6433.5	5407.9	4335.4	3275.8	2338.3	1640.9	1164.5	860.7	673.1	556.7	478.7
-20°	5546.9	4570.6	3591.8	2675.3	1893.8	1343.1	1002.9	776.4	628.3	530.9	463.4

Classified

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

Scaled Data Report



REPORT NUMBER: P626877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	4582.2	3717.6	2858.5	2057.0	1532.9	1147.3	875.4	693.0	577.0	501.8	445.8
-25°	3609.9	2872.6	2155.8	1641.1	1236.5	947.3	758.2	630.2	540.3	475.8	427.3
-27.5°	2687.4	2071.5	1652.9	1272.3	997.6	810.5	667.4	567.9	501.3	451.4	414.6
-30°	1897.1	1545.6	1246.4	1002.2	831.9	689.5	589.7	523.4	469.9	428.1	400.0
-32.5°	1352.6	1153.3	949.9	819.0	694.8	601.6	536.0	481.8	440.0	411.3	387.4
-35°	1002.6	876.9	764.9	676.3	596.0	538.9	487.8	448.4	418.9	394.8	374.9
-37.5°	778.6	698.0	638.3	575.7	530.3	486.9	450.4	422.3	399.2	380.8	363.7
-40°	633.9	585.2	549.2	509.1	476.5	445.3	421.6	400.0	383.1	367.2	352.4
-42.5°	538.0	509.7	483.6	458.2	433.9	416.2	397.7	381.8	367.2	353.7	341.6
-45°	471.6	453.8	434.7	421.9	406.8	392.4	377.5	364.7	352.5	341.3	331.0
-47.5°	425.3	415.9	405.8	396.5	384.6	372.0	360.4	349.0	338.4	328.4	317.4
-50°	394.5	388.9	382.0	374.2	364.5	354.1	344.0	333.0	324.0	314.8	304.0
-52.5°	371.8	367.0	361.0	353.7	346.4	338.1	328.5	319.0	310.5	301.0	290.4
-55°	352.4	348.2	343.1	337.6	331.3	322.8	314.2	305.3	296.2	286.9	274.0
-57.5°	334.9	331.0	325.6	320.0	314.2	306.6	298.3	289.9	280.5	269.3	256.1
-60°	313.8	310.5	304.7	299.3	294.5	288.5	279.2	270.4	262.2	249.0	234.8
-62.5°	286.7	282.2	278.4	274.1	269.4	263.7	255.8	246.7	236.7	225.2	212.0
-65°	257.6	252.2	248.8	245.8	241.8	236.7	228.9	220.2	210.3	199.3	187.9
-67.5°	229.9	225.0	221.6	218.3	214.1	209.0	201.7	193.1	183.7	173.8	164.0
-70°	202.0	198.1	194.6	191.1	186.5	180.9	173.8	165.8	157.5	149.0	140.7
-72.5°	173.0	170.0	166.5	162.3	157.5	152.1	146.1	139.4	132.5	125.2	118.0
-75°	143.3	140.5	137.1	133.2	128.9	124.3	119.5	114.0	108.3	102.3	96.3
-77.5°	112.7	110.0	107.1	104.1	101.0	97.8	94.1	89.6	85.1	80.4	75.6
-80°	82.4	80.6	78.6	76.8	74.9	72.8	70.3	66.8	63.0	59.4	55.9
-82.5°	55.7	54.3	52.8	51.7	50.6	49.2	47.7	45.4	43.1	40.7	38.4
-85°	31.6	30.3	29.0	28.7	28.2	27.7	27.1	25.9	24.7	23.3	22.0
-87.5°	10.8	10.1	9.4	9.7	9.9	10.1	10.2	9.9	9.6	9.2	8.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-MWR-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°	8.4	8.0	7.6	7.2	6.7	6.2	5.8	5.3	4.6	3.9	3.3
85°	20.5	19.0	17.5	15.8	14.1	12.5	11.5	10.5	9.1	7.8	6.6
82.5°	36.0	33.7	31.3	28.9	26.1	23.3	20.6	18.0	15.0	11.9	9.8
80°	52.8	49.5	46.1	42.5	38.4	34.1	30.3	26.7	23.1	19.3	15.3
77.5°	71.0	66.2	61.2	56.7	52.0	46.9	41.6	36.0	31.2	26.7	21.9
75°	90.4	84.6	78.6	72.5	66.1	59.7	53.6	47.2	40.7	34.2	28.5
72.5°	111.1	103.8	96.4	88.7	81.3	73.8	66.0	58.2	50.7	43.1	35.3
70°	132.3	123.5	114.8	106.1	97.1	87.7	78.9	69.8	60.6	51.9	43.1
67.5°	153.9	144.0	133.7	123.6	113.6	103.0	91.9	81.2	70.8	60.6	50.7
65°	176.6	164.9	152.9	141.4	129.9	118.4	106.2	92.9	80.8	69.4	58.2
62.5°	199.0	186.2	172.7	159.0	145.9	133.2	120.3	105.5	90.8	78.0	65.6
60°	220.7	206.3	191.8	176.6	161.8	147.5	133.2	117.7	101.7	86.3	72.9
57.5°	240.6	225.5	209.3	193.3	177.3	161.5	145.6	129.2	112.3	95.4	79.9
55°	259.3	242.9	225.9	208.6	191.8	175.0	157.8	140.3	122.5	104.4	86.8
52.5°	276.8	259.7	241.7	223.3	205.1	187.7	169.6	151.0	132.2	113.1	94.3
50°	292.1	276.0	257.0	237.6	217.9	199.5	181.0	161.4	141.5	121.4	101.7
47.5°	304.9	290.2	271.8	251.4	230.7	211.0	191.8	171.4	150.5	129.4	108.7
45°	317.5	303.3	285.5	264.7	243.3	222.6	202.1	181.1	159.2	137.2	115.4
42.5°	329.3	315.1	298.5	277.5	255.4	233.6	212.1	190.3	167.5	144.5	121.9
40°	339.3	325.4	310.7	289.7	266.7	244.1	221.7	199.0	175.5	151.5	127.9
37.5°	349.1	334.8	319.7	301.3	277.4	253.9	230.6	207.5	183.2	158.3	133.6
35°	358.6	343.8	327.7	310.2	287.3	263.0	239.0	215.4	190.3	164.8	139.0
32.5°	367.1	351.8	335.2	317.5	296.5	271.4	246.8	222.3	197.0	170.9	144.0
30°	377.2	358.6	341.9	324.7	304.3	279.1	253.9	228.8	203.1	176.7	148.7
27.5°	386.8	365.1	347.8	330.6	310.5	286.2	260.5	234.8	208.7	182.0	153.3
25°	396.1	372.6	353.4	335.6	316.3	292.9	266.6	240.2	213.7	186.6	157.5
22.5°	406.8	379.4	358.6	339.9	322.0	299.0	272.1	245.2	218.1	190.7	161.5
20°	416.3	385.0	363.4	343.9	326.2	303.5	277.0	249.6	222.1	194.3	165.0
17.5°	425.6	391.3	368.1	347.8	329.3	307.5	281.3	253.4	225.5	197.4	168.1
15°	438.6	398.6	372.2	351.2	332.0	311.0	285.0	256.7	228.5	200.1	170.9
12.5°	449.7	404.8	375.5	353.9	334.2	313.8	288.1	259.5	230.9	202.5	173.4
10°	458.7	409.7	378.2	356.0	335.8	316.0	290.5	261.8	233.2	204.5	175.4
7.5°	465.5	413.3	380.1	357.5	337.0	317.6	292.7	263.8	235.0	206.1	177.0
5°	470.1	415.7	381.6	358.4	337.6	318.6	294.4	265.3	236.3	207.3	178.2
2.5°	472.5	416.8	382.8	358.6	337.8	318.9	295.4	266.2	237.1	208.0	178.9
0°	472.7	416.5	383.2	358.2	337.4	318.6	295.7	266.5	237.4	208.2	179.1
-2.5°	472.5	416.8	382.8	358.6	337.8	318.9	295.4	266.2	237.1	208.0	178.9
-5°	470.1	415.7	381.6	358.4	337.6	318.6	294.4	265.3	236.3	207.3	178.2
-7.5°	465.5	413.3	380.1	357.5	337.0	317.6	292.7	263.8	235.0	206.1	177.0
-10°	458.7	409.7	378.2	356.0	335.8	316.0	290.5	261.8	233.2	204.5	175.4
-12.5°	449.7	404.8	375.5	353.9	334.2	313.8	288.1	259.5	230.9	202.5	173.4
-15°	438.6	398.6	372.2	351.2	332.0	311.0	285.0	256.7	228.5	200.1	170.9
-17.5°	425.6	391.3	368.1	347.8	329.3	307.5	281.3	253.4	225.5	197.4	168.1
-20°	416.3	385.0	363.4	343.9	326.2	303.5	277.0	249.6	222.1	194.3	165.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	406.8	379.4	358.6	339.9	322.0	299.0	272.1	245.2	218.1	190.7	161.5
-25°	396.1	372.6	353.4	335.6	316.3	292.9	266.6	240.2	213.7	186.6	157.5
-27.5°	386.8	365.1	347.8	330.6	310.5	286.2	260.5	234.8	208.7	182.0	153.3
-30°	377.2	358.6	341.9	324.7	304.3	279.1	253.9	228.8	203.1	176.7	148.7
-32.5°	367.1	351.8	335.2	317.5	296.5	271.4	246.8	222.3	197.0	170.9	144.0
-35°	358.6	343.8	327.7	310.2	287.3	263.0	239.0	215.4	190.3	164.8	139.0
-37.5°	349.1	334.8	319.7	301.3	277.4	253.9	230.6	207.5	183.2	158.3	133.6
-40°	339.3	325.4	310.7	289.7	266.7	244.1	221.7	199.0	175.5	151.5	127.9
-42.5°	329.3	315.1	298.5	277.5	255.4	233.6	212.1	190.3	167.5	144.5	121.9
-45°	317.5	303.3	285.5	264.7	243.3	222.6	202.1	181.1	159.2	137.2	115.4
-47.5°	304.9	290.2	271.8	251.4	230.7	211.0	191.8	171.4	150.5	129.4	108.7
-50°	292.1	276.0	257.0	237.6	217.9	199.5	181.0	161.4	141.5	121.4	101.7
-52.5°	276.8	259.7	241.7	223.3	205.1	187.7	169.6	151.0	132.2	113.1	94.3
-55°	259.3	242.9	225.9	208.6	191.8	175.0	157.8	140.3	122.5	104.4	86.8
-57.5°	240.6	225.5	209.3	193.3	177.3	161.5	145.6	129.2	112.3	95.4	79.9
-60°	220.7	206.3	191.8	176.6	161.8	147.5	133.2	117.7	101.7	86.3	72.9
-62.5°	199.0	186.2	172.7	159.0	145.9	133.2	120.3	105.5	90.8	78.0	65.6
-65°	176.6	164.9	152.9	141.4	129.9	118.4	106.2	92.9	80.8	69.4	58.2
-67.5°	153.9	144.0	133.7	123.6	113.6	103.0	91.9	81.2	70.8	60.6	50.7
-70°	132.3	123.5	114.8	106.1	97.1	87.7	78.9	69.8	60.6	51.9	43.1
-72.5°	111.1	103.8	96.4	88.7	81.3	73.8	66.0	58.2	50.7	43.1	35.3
-75°	90.4	84.6	78.6	72.5	66.1	59.7	53.6	47.2	40.7	34.2	28.5
-77.5°	71.0	66.2	61.2	56.7	52.0	46.9	41.6	36.0	31.2	26.7	21.9
-80°	52.8	49.5	46.1	42.5	38.4	34.1	30.3	26.7	23.1	19.3	15.3
-82.5°	36.0	33.7	31.3	28.9	26.1	23.3	20.6	18.0	15.0	11.9	9.8
-85°	20.5	19.0	17.5	15.8	14.1	12.5	11.5	10.5	9.1	7.8	6.6
-87.5°	8.4	8.0	7.6	7.2	6.7	6.2	5.8	5.3	4.6	3.9	3.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-MWR-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°	2.7	2.3	1.8	1.4	0.9	0.5	0.0
85°	5.4	4.5	3.6	2.7	1.8	0.9	0.0
82.5°	8.1	6.7	5.4	4.1	2.7	1.4	0.0
80°	11.1	9.0	7.2	5.4	3.6	1.8	0.0
77.5°	16.9	12.1	9.0	6.7	4.5	2.3	0.0
75°	22.7	16.9	11.1	8.1	5.4	2.7	0.0
72.5°	28.4	21.7	14.9	9.4	6.2	3.1	0.0
70°	34.1	26.4	18.7	10.9	7.1	3.6	0.0
67.5°	40.7	31.0	22.4	13.7	8.0	4.0	0.0
65°	47.0	35.9	26.1	16.5	8.8	4.4	0.0
62.5°	53.2	41.0	29.6	19.2	9.6	4.8	0.0
60°	59.3	46.0	33.1	21.8	10.4	5.2	0.0
57.5°	65.4	50.9	36.9	24.3	12.1	5.6	0.0
55°	71.3	55.6	40.7	26.8	13.7	6.0	0.0
52.5°	77.1	60.1	44.2	29.2	15.3	6.3	0.0
50°	82.8	64.9	47.7	31.6	16.8	6.7	0.0
47.5°	88.4	69.5	51.0	33.9	18.2	7.0	0.0
45°	94.1	73.9	54.2	36.3	19.6	7.4	0.0
42.5°	99.6	78.2	57.2	38.5	20.9	7.7	0.0
40°	104.8	82.3	60.3	40.6	22.2	8.0	0.0
37.5°	109.7	86.2	63.4	42.6	23.3	8.2	0.0
35°	114.3	90.0	66.3	44.4	24.4	8.5	0.0
32.5°	118.6	93.6	69.1	46.1	25.4	8.8	0.0
30°	122.5	96.9	71.7	47.7	26.4	9.0	0.0
27.5°	126.2	100.0	74.0	49.1	27.2	9.2	0.0
25°	129.5	102.8	76.1	50.5	28.0	9.4	0.0
22.5°	132.5	105.3	78.0	51.7	28.7	9.6	0.0
20°	135.1	107.4	79.7	52.7	29.3	9.8	0.0
17.5°	137.5	109.3	81.2	53.7	29.8	9.9	0.0
15°	139.6	110.8	82.5	54.5	30.3	10.0	0.0
12.5°	141.5	112.2	83.5	55.1	30.6	10.2	0.0
10°	143.0	113.2	84.3	55.6	30.9	10.2	0.0
7.5°	144.2	113.9	84.9	56.0	31.1	10.3	0.0
5°	145.1	114.4	85.3	56.2	31.2	10.4	0.0
2.5°	145.6	114.6	85.5	56.3	31.3	10.4	0.0
0°	145.8	114.5	85.4	56.2	31.2	10.4	0.0
-2.5°	145.6	114.6	85.5	56.3	31.3	10.4	0.0
-5°	145.1	114.4	85.3	56.2	31.2	10.4	0.0
-7.5°	144.2	113.9	84.9	56.0	31.1	10.3	0.0
-10°	143.0	113.2	84.3	55.6	30.9	10.2	0.0
-12.5°	141.5	112.2	83.5	55.1	30.6	10.2	0.0
-15°	139.6	110.8	82.5	54.5	30.3	10.0	0.0
-17.5°	137.5	109.3	81.2	53.7	29.8	9.9	0.0
-20°	135.1	107.4	79.7	52.7	29.3	9.8	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626877 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	132.5	105.3	78.0	51.7	28.7	9.6	0.0
-25°	129.5	102.8	76.1	50.5	28.0	9.4	0.0
-27.5°	126.2	100.0	74.0	49.1	27.2	9.2	0.0
-30°	122.5	96.9	71.7	47.7	26.4	9.0	0.0
-32.5°	118.6	93.6	69.1	46.1	25.4	8.8	0.0
-35°	114.3	90.0	66.3	44.4	24.4	8.5	0.0
-37.5°	109.7	86.2	63.4	42.6	23.3	8.2	0.0
-40°	104.8	82.3	60.3	40.6	22.2	8.0	0.0
-42.5°	99.6	78.2	57.2	38.5	20.9	7.7	0.0
-45°	94.1	73.9	54.2	36.3	19.6	7.4	0.0
-47.5°	88.4	69.5	51.0	33.9	18.2	7.0	0.0
-50°	82.8	64.9	47.7	31.6	16.8	6.7	0.0
-52.5°	77.1	60.1	44.2	29.2	15.3	6.3	0.0
-55°	71.3	55.6	40.7	26.8	13.7	6.0	0.0
-57.5°	65.4	50.9	36.9	24.3	12.1	5.6	0.0
-60°	59.3	46.0	33.1	21.8	10.4	5.2	0.0
-62.5°	53.2	41.0	29.6	19.2	9.6	4.8	0.0
-65°	47.0	35.9	26.1	16.5	8.8	4.4	0.0
-67.5°	40.7	31.0	22.4	13.7	8.0	4.0	0.0
-70°	34.1	26.4	18.7	10.9	7.1	3.6	0.0
-72.5°	28.4	21.7	14.9	9.4	6.2	3.1	0.0
-75°	22.7	16.9	11.1	8.1	5.4	2.7	0.0
-77.5°	16.9	12.1	9.0	6.7	4.5	2.3	0.0
-80°	11.1	9.0	7.2	5.4	3.6	1.8	0.0
-82.5°	8.1	6.7	5.4	4.1	2.7	1.4	0.0
-85°	5.4	4.5	3.6	2.7	1.8	0.9	0.0
-87.5°	2.7	2.3	1.8	1.4	0.9	0.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)