

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: P626929 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-740-U-NR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626929 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-11)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2C-740-U-NR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW SYMMETRICAL ROUND N50
Light Source: (32) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

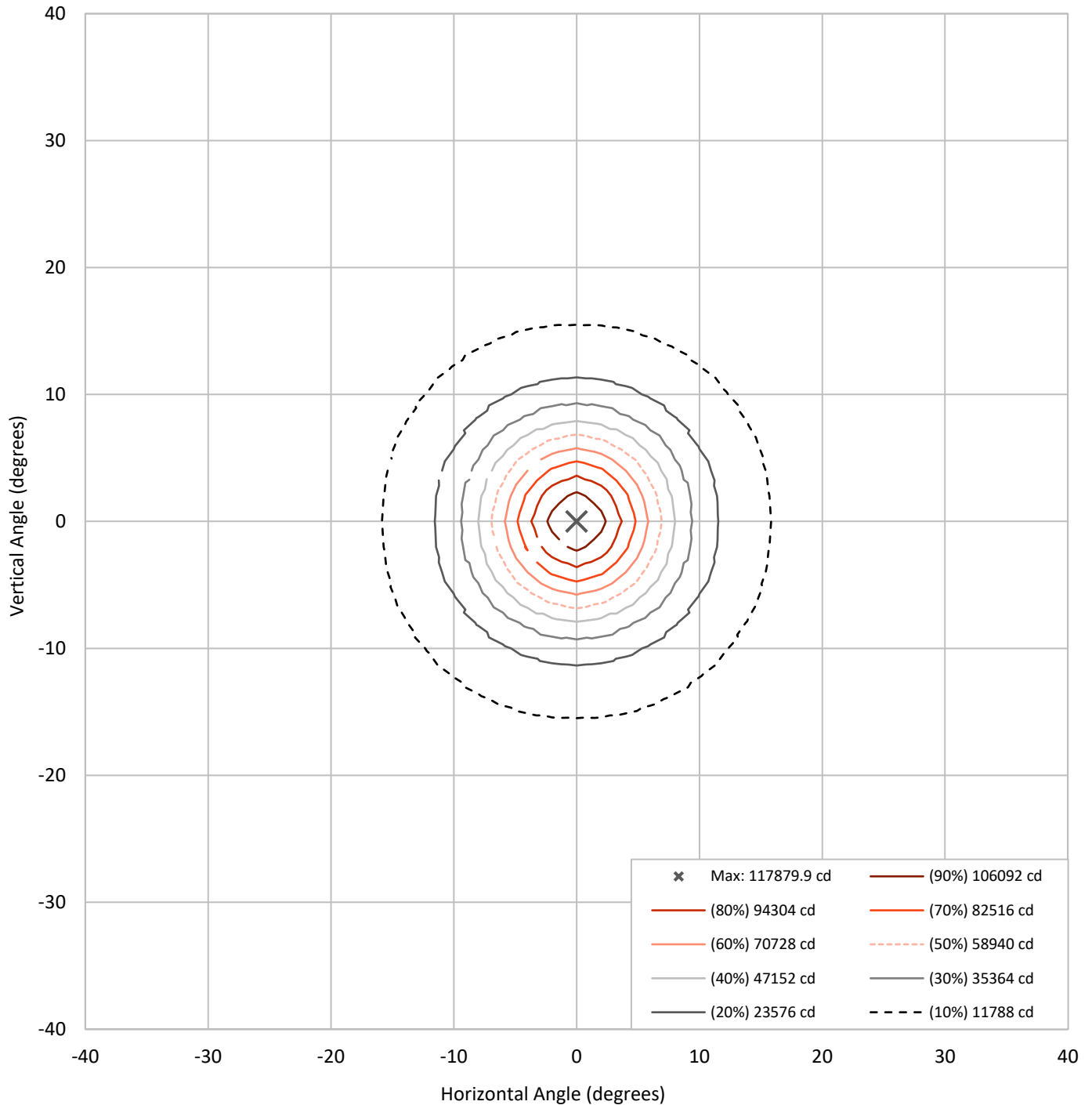
Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	12517.1 lumens	Max Intensity:	117879.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	151.5 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	13.7°H x 13.6°V	Field Angle (10%):	31.6°H x 30.6°V
Beam Lumens:	3700.8 lumens	Field Lumens:	8328.2 lumens
Beam Efficiency:	29.6%	Field Efficiency:	66.5%
Input Watts (W):	82.6		
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: P626929 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-740-U-NR-XX

Iso-Candela Plot





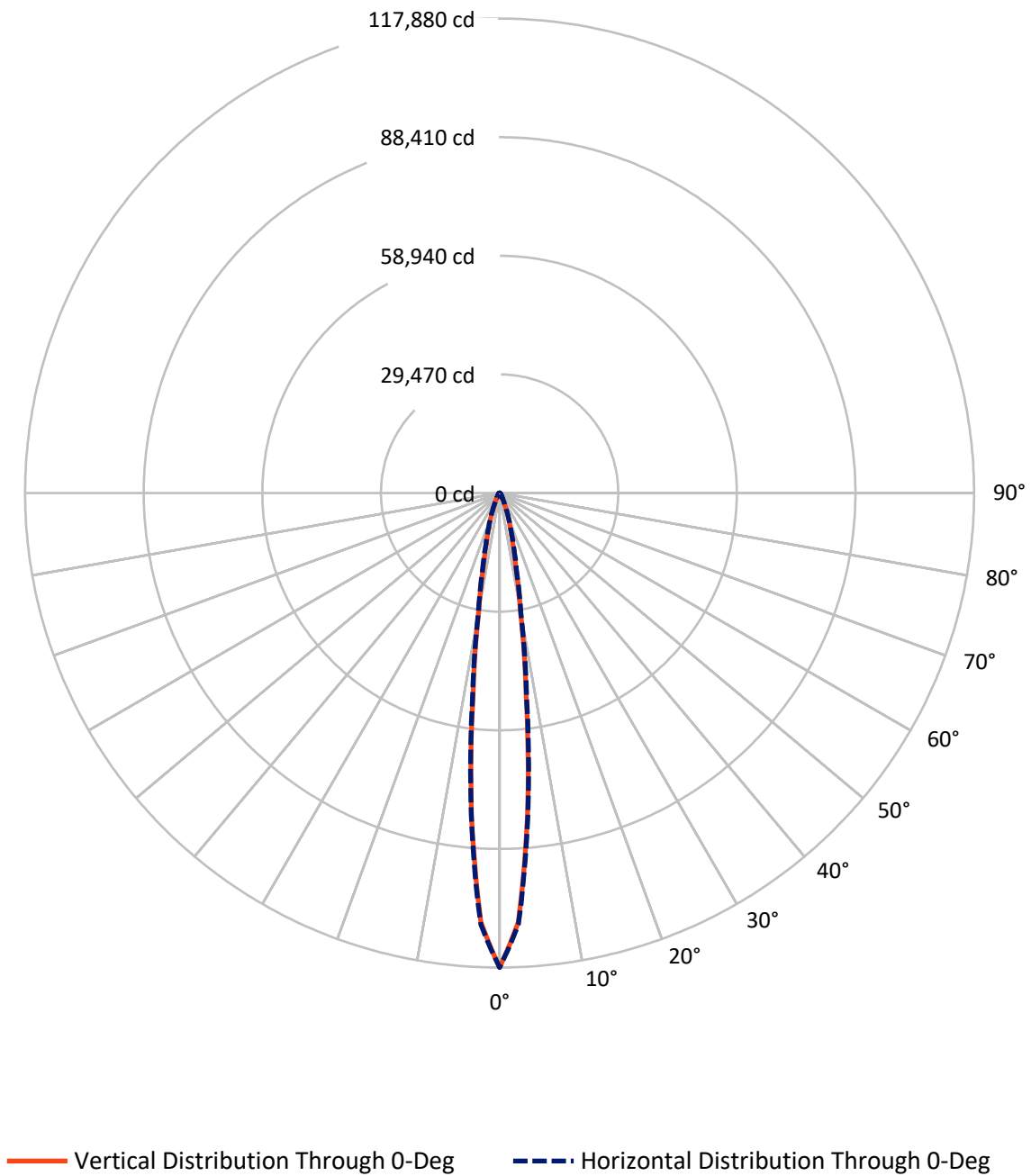
REPORT NUMBER: P626929 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-740-U-NR-XX

Lumen Table

90	0.2	1.7	4.5	7.3	8.0	7.3	4.5	1.7	0.2							
80	0.2	1.7	4.5	7.3	8.0	7.3	4.5	1.7	0.2							
70	0.8	0.9	1.8	3.0	4.2	5.1	5.8	6.0	6.0	5.8	5.1	4.2	3.0	1.8	0.9	0.8
60		1.3	2.7	4.4	5.9	7.2	8.1	8.4	8.4	8.1	7.2	5.9	4.4	2.7	1.3	
50	1.4	1.7	3.5	5.4	7.2	9.1	10.7	11.6	11.6	10.7	9.1	7.2	5.4	3.5	1.7	1.4
40		2.1	4.1	6.3	8.9	12.8	18.0	22.3	22.3	18.0	12.8	8.9	6.3	4.1	2.1	
30	1.8	2.4	4.5	7.1	11.5	22.9	52.1	86.2	86.2	52.1	22.9	11.5	7.1	4.5	2.4	1.8
20		2.5	4.8	7.8	15.3	48.6	172.4	371.4	371.4	172.4	48.6	15.3	7.8	4.8	2.5	
10	1.9	2.6	4.9	8.3	18.5	80.0	374.9	1619.4	1619.4	374.9	80.0	18.5	8.3	4.9	2.6	1.9
0		2.6	4.9	8.3	18.5	80.0	374.9	1619.4	1619.4	374.9	80.0	18.5	8.3	4.9	2.6	
-10	1.8	2.5	4.8	7.8	15.3	48.6	172.4	371.4	371.4	172.4	48.6	15.3	7.8	4.8	2.5	1.8
-20		2.4	4.5	7.1	11.5	22.9	52.1	86.2	86.2	52.1	22.9	11.5	7.1	4.5	2.4	
-30	1.4	2.1	4.1	6.3	8.9	12.8	18.0	22.3	22.3	18.0	12.8	8.9	6.3	4.1	2.1	1.4
-40		1.7	3.5	5.4	7.2	9.1	10.7	11.6	11.6	10.7	9.1	7.2	5.4	3.5	1.7	
-50	0.8	1.3	2.7	4.4	5.9	7.2	8.1	8.4	8.4	8.1	7.2	5.9	4.4	2.7	1.3	0.8
-60		0.9	1.8	3.0	4.2	5.1	5.8	6.0	6.0	5.8	5.1	4.2	3.0	1.8	0.9	
-70	0.2	1.7	4.5	7.3	8.0	7.3	4.5	1.7	0.2							
-80		0.2	1.7	4.5	7.3	8.0	7.3	4.5	1.7	0.2						
-90	0.2	1.7	4.5	7.3	8.0	7.3	4.5	1.7	0.2							

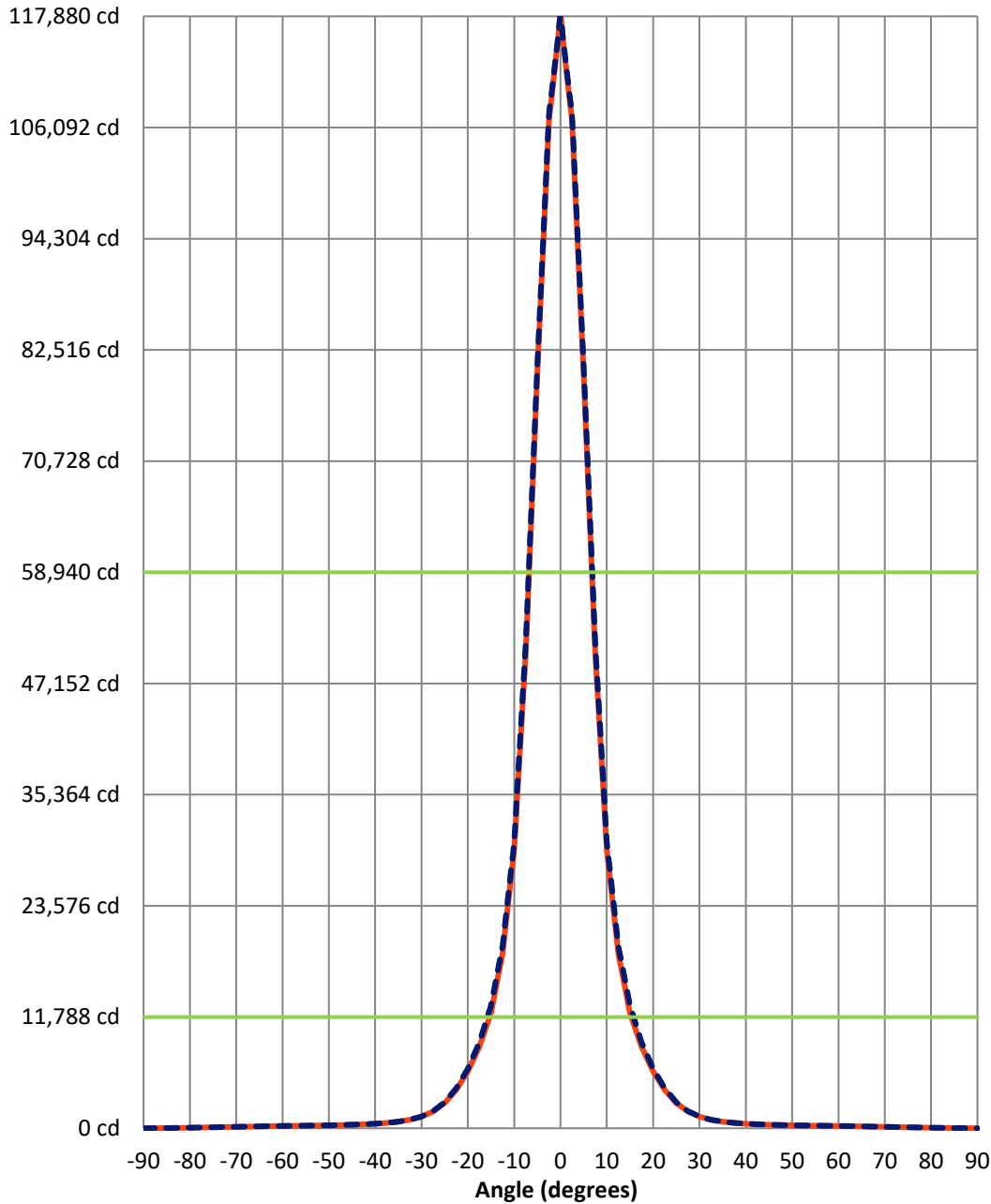
REPORT NUMBER: P626929 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-740-U-NR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P626929 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-740-U-NR-XX

Luminous Intensity Plot



Beam:
 H Angle: 13.7°
 V Angle: 13.6°
 Lumens: 3700.8
 Efficiency: 29.6%

Field:
 H Angle: 31.6°
 V Angle: 30.6°
 Lumens: 8328.2
 Efficiency: 66.5%

Spill:
 Lumens: 4188.9
 Efficiency: 33.5%

- 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: P626929 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-740-U-NR-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	0.4	0.9	1.3	1.8	2.2	2.6	3.0	3.5	3.9	4.3
85°	0.0	0.8	1.8	2.6	3.5	4.4	5.2	6.1	6.9	7.7	8.5
82.5°	0.0	1.2	2.6	3.9	5.2	6.5	7.8	9.1	10.5	12.3	14.1
80°	0.0	1.5	3.5	5.2	7.0	8.7	10.6	13.1	15.6	18.1	20.5
77.5°	0.0	1.9	4.3	6.5	8.7	11.2	14.4	17.6	20.7	23.8	27.0
75°	0.0	2.3	5.2	7.8	10.5	14.2	18.2	22.0	25.9	30.1	34.3
72.5°	0.0	2.6	6.0	9.1	12.8	17.2	21.9	26.6	31.7	36.6	41.5
70°	0.0	3.0	6.8	10.4	15.1	20.1	25.6	31.7	37.4	43.1	49.5
67.5°	0.0	3.3	7.6	12.0	17.3	23.0	29.8	36.6	43.1	50.3	57.5
65°	0.0	3.7	8.3	13.6	19.4	26.1	34.0	41.5	49.5	57.5	66.0
62.5°	0.0	4.0	9.1	15.1	21.5	29.5	38.0	46.8	55.7	64.8	75.5
60°	0.0	4.3	9.8	16.6	23.6	32.8	42.0	52.2	61.9	73.0	84.7
57.5°	0.0	4.6	10.7	18.0	26.1	36.0	46.3	57.4	68.6	80.9	93.6
55°	0.0	4.9	11.6	19.4	28.6	39.1	50.6	62.4	75.3	88.5	102.2
52.5°	0.0	5.2	12.4	20.7	31.0	42.2	54.8	67.9	81.7	95.8	110.4
50°	0.0	5.5	13.3	21.9	33.4	45.6	58.8	73.2	87.9	102.8	118.3
47.5°	0.0	5.8	14.1	23.3	35.6	48.8	62.8	78.3	93.7	109.5	126.1
45°	0.0	6.0	14.9	24.9	37.8	51.9	67.0	83.2	99.3	116.3	133.6
42.5°	0.0	6.2	15.6	26.4	39.8	54.9	71.0	87.9	104.7	122.9	141.0
40°	0.0	6.4	16.4	27.9	41.9	57.7	74.9	92.4	110.0	129.3	148.1
37.5°	0.0	6.6	17.1	29.4	44.1	60.4	78.5	96.7	115.3	135.2	155.0
35°	0.0	6.8	17.7	30.8	46.1	63.1	81.9	100.7	120.2	140.8	161.7
32.5°	0.0	7.0	18.4	32.0	47.9	65.8	85.1	104.4	124.8	146.1	167.5
30°	0.0	7.1	19.0	33.3	49.7	68.2	88.1	108.0	128.9	150.9	172.7
27.5°	0.0	7.3	19.5	34.4	51.4	70.5	90.9	111.3	132.7	155.4	177.5
25°	0.0	7.4	20.1	35.4	53.0	72.6	93.4	114.4	136.3	159.4	181.7
22.5°	0.0	7.5	20.5	36.3	54.4	74.5	95.7	117.1	139.6	162.8	185.3
20°	0.0	7.5	21.0	37.2	55.7	76.1	97.7	119.4	142.5	165.7	188.6
17.5°	0.0	7.6	21.4	37.9	56.8	77.5	99.4	121.4	145.0	168.2	191.5
15°	0.0	7.7	21.7	38.6	57.8	78.7	100.8	123.2	147.1	170.2	194.0
12.5°	0.0	7.7	22.0	39.1	58.7	79.6	101.9	124.8	148.9	171.8	196.1
10°	0.0	7.7	22.3	39.6	59.4	80.3	102.8	126.2	150.3	173.5	198.1
7.5°	0.0	7.7	22.4	39.9	59.9	80.7	103.3	127.3	151.2	174.9	200.4
5°	0.0	7.7	22.6	40.2	60.3	81.0	103.7	128.1	151.7	175.9	202.3
2.5°	0.0	7.6	22.7	40.3	60.5	81.0	103.7	128.6	151.8	176.6	203.7
0°	0.0	7.6	22.7	40.4	60.6	80.8	103.5	128.8	151.5	176.8	204.6
-2.5°	0.0	7.6	22.7	40.3	60.5	81.0	103.7	128.6	151.8	176.6	203.7
-5°	0.0	7.7	22.6	40.2	60.3	81.0	103.7	128.1	151.7	175.9	202.3
-7.5°	0.0	7.7	22.4	39.9	59.9	80.7	103.3	127.3	151.2	174.9	200.4
-10°	0.0	7.7	22.3	39.6	59.4	80.3	102.8	126.2	150.3	173.5	198.1
-12.5°	0.0	7.7	22.0	39.1	58.7	79.6	101.9	124.8	148.9	171.8	196.1
-15°	0.0	7.7	21.7	38.6	57.8	78.7	100.8	123.2	147.1	170.2	194.0
-17.5°	0.0	7.6	21.4	37.9	56.8	77.5	99.4	121.4	145.0	168.2	191.5
-20°	0.0	7.5	21.0	37.2	55.7	76.1	97.7	119.4	142.5	165.7	188.6

Classified

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

Scaled Data Report



REPORT NUMBER: P626929 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-740-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	7.5	20.5	36.3	54.4	74.5	95.7	117.1	139.6	162.8	185.3
-25°	0.0	7.4	20.1	35.4	53.0	72.6	93.4	114.4	136.3	159.4	181.7
-27.5°	0.0	7.3	19.5	34.4	51.4	70.5	90.9	111.3	132.7	155.4	177.5
-30°	0.0	7.1	19.0	33.3	49.7	68.2	88.1	108.0	128.9	150.9	172.7
-32.5°	0.0	7.0	18.4	32.0	47.9	65.8	85.1	104.4	124.8	146.1	167.5
-35°	0.0	6.8	17.7	30.8	46.1	63.1	81.9	100.7	120.2	140.8	161.7
-37.5°	0.0	6.6	17.1	29.4	44.1	60.4	78.5	96.7	115.3	135.2	155.0
-40°	0.0	6.4	16.4	27.9	41.9	57.7	74.9	92.4	110.0	129.3	148.1
-42.5°	0.0	6.2	15.6	26.4	39.8	54.9	71.0	87.9	104.7	122.9	141.0
-45°	0.0	6.0	14.9	24.9	37.8	51.9	67.0	83.2	99.3	116.3	133.6
-47.5°	0.0	5.8	14.1	23.3	35.6	48.8	62.8	78.3	93.7	109.5	126.1
-50°	0.0	5.5	13.3	21.9	33.4	45.6	58.8	73.2	87.9	102.8	118.3
-52.5°	0.0	5.2	12.4	20.7	31.0	42.2	54.8	67.9	81.7	95.8	110.4
-55°	0.0	4.9	11.6	19.4	28.6	39.1	50.6	62.4	75.3	88.5	102.2
-57.5°	0.0	4.6	10.7	18.0	26.1	36.0	46.3	57.4	68.6	80.9	93.6
-60°	0.0	4.3	9.8	16.6	23.6	32.8	42.0	52.2	61.9	73.0	84.7
-62.5°	0.0	4.0	9.1	15.1	21.5	29.5	38.0	46.8	55.7	64.8	75.5
-65°	0.0	3.7	8.3	13.6	19.4	26.1	34.0	41.5	49.5	57.5	66.0
-67.5°	0.0	3.3	7.6	12.0	17.3	23.0	29.8	36.6	43.1	50.3	57.5
-70°	0.0	3.0	6.8	10.4	15.1	20.1	25.6	31.7	37.4	43.1	49.5
-72.5°	0.0	2.6	6.0	9.1	12.8	17.2	21.9	26.6	31.7	36.6	41.5
-75°	0.0	2.3	5.2	7.8	10.5	14.2	18.2	22.0	25.9	30.1	34.3
-77.5°	0.0	1.9	4.3	6.5	8.7	11.2	14.4	17.6	20.7	23.8	27.0
-80°	0.0	1.5	3.5	5.2	7.0	8.7	10.6	13.1	15.6	18.1	20.5
-82.5°	0.0	1.2	2.6	3.9	5.2	6.5	7.8	9.1	10.5	12.3	14.1
-85°	0.0	0.8	1.8	2.6	3.5	4.4	5.2	6.1	6.9	7.7	8.5
-87.5°	0.0	0.4	0.9	1.3	1.8	2.2	2.6	3.0	3.5	3.9	4.3
-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: P626929 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-740-U-NR-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°	4.7	5.0	5.4	5.8	6.1	6.5	6.8	7.1	7.4	7.7	8.0
85°	9.3	10.1	11.2	12.3	13.3	14.1	14.8	15.3	16.4	17.5	18.6
82.5°	15.9	17.7	19.4	21.0	22.1	23.0	23.9	25.1	27.4	29.5	31.5
80°	22.9	25.2	27.8	30.3	32.5	34.7	37.0	39.3	41.8	44.1	46.3
77.5°	30.5	33.8	37.1	40.3	43.5	46.9	50.2	53.4	56.5	59.4	62.2
75°	38.4	42.4	46.9	51.3	55.5	59.7	63.7	68.1	72.2	76.2	80.0
72.5°	46.8	52.2	57.4	62.5	68.1	73.5	78.8	83.9	88.8	93.9	99.4
70°	55.7	61.9	68.7	75.3	81.5	88.0	94.5	100.0	105.3	112.4	119.7
67.5°	64.9	73.2	81.0	88.4	96.6	104.3	110.9	117.9	125.5	133.7	140.8
65°	75.7	84.8	93.8	103.1	112.7	120.6	128.9	137.6	146.2	154.4	162.1
62.5°	86.4	96.6	107.0	117.2	127.0	136.5	146.4	156.2	165.6	175.1	183.5
60°	96.7	108.3	119.2	129.9	140.9	152.8	163.8	174.7	185.9	196.7	202.3
57.5°	106.7	119.1	130.4	142.4	155.4	168.8	180.4	192.6	202.3	209.8	217.1
55°	116.0	128.9	141.4	154.8	168.9	182.8	195.7	206.7	215.6	222.5	230.2
52.5°	124.8	138.3	151.9	166.6	181.6	196.4	209.9	220.2	228.2	235.2	242.5
50°	133.4	147.6	161.9	178.1	194.2	209.9	223.1	232.5	240.1	247.3	254.7
47.5°	141.8	156.7	172.2	189.4	206.8	222.0	234.6	243.1	250.8	259.2	267.4
45°	150.1	166.2	182.7	201.1	218.6	233.2	243.9	252.5	261.9	271.0	279.8
42.5°	158.2	175.6	193.4	212.5	229.4	242.6	252.6	262.7	272.9	282.6	292.5
40°	166.3	184.6	203.5	222.5	239.5	250.9	261.4	272.3	283.6	294.1	305.0
37.5°	174.2	193.1	212.5	231.7	247.2	258.7	269.6	281.7	293.5	305.1	319.3
35°	181.6	200.8	220.3	238.9	253.8	265.8	278.0	290.7	303.1	318.0	334.2
32.5°	188.3	207.7	227.5	244.8	259.4	272.3	286.0	299.3	314.2	331.0	350.5
30°	193.9	213.7	233.6	250.5	264.8	278.4	293.3	308.0	325.4	345.7	368.8
27.5°	198.8	219.1	238.5	255.4	269.9	283.5	299.2	317.6	337.7	360.4	387.6
25°	203.3	224.6	243.1	259.9	274.0	288.2	305.0	325.4	349.5	376.9	410.2
22.5°	207.7	229.9	247.8	264.2	277.2	292.6	311.5	333.7	359.9	392.0	432.5
20°	211.8	233.8	251.5	267.5	279.6	296.4	317.2	340.9	370.7	408.9	455.8
17.5°	215.6	237.2	254.5	269.5	282.8	300.4	322.3	346.8	380.1	424.4	477.2
15°	219.1	240.0	256.8	271.1	285.6	304.6	327.5	354.1	390.4	439.0	496.2
12.5°	222.2	242.3	258.6	272.3	287.9	308.1	332.1	361.7	401.6	453.4	520.2
10°	224.8	244.1	259.9	273.2	289.6	310.8	336.0	367.8	410.4	464.6	538.7
7.5°	227.0	245.5	260.8	273.7	290.7	312.6	339.1	372.5	416.6	472.6	552.1
5°	228.6	246.6	261.9	275.2	292.4	314.1	341.3	375.7	420.3	477.3	560.4
2.5°	229.5	247.3	262.5	276.7	294.2	315.3	342.9	379.3	423.2	481.9	566.7
0°	229.8	247.5	262.7	277.8	295.5	315.7	343.5	381.4	424.3	484.9	570.8
-2.5°	229.5	247.3	262.5	276.7	294.2	315.3	342.9	379.3	423.2	481.9	566.7
-5°	228.6	246.6	261.9	275.2	292.4	314.1	341.3	375.7	420.3	477.3	560.4
-7.5°	227.0	245.5	260.8	273.7	290.7	312.6	339.1	372.5	416.6	472.6	552.1
-10°	224.8	244.1	259.9	273.2	289.6	310.8	336.0	367.8	410.4	464.6	538.7
-12.5°	222.2	242.3	258.6	272.3	287.9	308.1	332.1	361.7	401.6	453.4	520.2
-15°	219.1	240.0	256.8	271.1	285.6	304.6	327.5	354.1	390.4	439.0	496.2
-17.5°	215.6	237.2	254.5	269.5	282.8	300.4	322.3	346.8	380.1	424.4	477.2
-20°	211.8	233.8	251.5	267.5	279.6	296.4	317.2	340.9	370.7	408.9	455.8

Classified

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

Scaled Data Report



REPORT NUMBER: P626929 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-740-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	207.7	229.9	247.8	264.2	277.2	292.6	311.5	333.7	359.9	392.0	432.5
-25°	203.3	224.6	243.1	259.9	274.0	288.2	305.0	325.4	349.5	376.9	410.2
-27.5°	198.8	219.1	238.5	255.4	269.9	283.5	299.2	317.6	337.7	360.4	387.6
-30°	193.9	213.7	233.6	250.5	264.8	278.4	293.3	308.0	325.4	345.7	368.8
-32.5°	188.3	207.7	227.5	244.8	259.4	272.3	286.0	299.3	314.2	331.0	350.5
-35°	181.6	200.8	220.3	238.9	253.8	265.8	278.0	290.7	303.1	318.0	334.2
-37.5°	174.2	193.1	212.5	231.7	247.2	258.7	269.6	281.7	293.5	305.1	319.3
-40°	166.3	184.6	203.5	222.5	239.5	250.9	261.4	272.3	283.6	294.1	305.0
-42.5°	158.2	175.6	193.4	212.5	229.4	242.6	252.6	262.7	272.9	282.6	292.5
-45°	150.1	166.2	182.7	201.1	218.6	233.2	243.9	252.5	261.9	271.0	279.8
-47.5°	141.8	156.7	172.2	189.4	206.8	222.0	234.6	243.1	250.8	259.2	267.4
-50°	133.4	147.6	161.9	178.1	194.2	209.9	223.1	232.5	240.1	247.3	254.7
-52.5°	124.8	138.3	151.9	166.6	181.6	196.4	209.9	220.2	228.2	235.2	242.5
-55°	116.0	128.9	141.4	154.8	168.9	182.8	195.7	206.7	215.6	222.5	230.2
-57.5°	106.7	119.1	130.4	142.4	155.4	168.8	180.4	192.6	202.3	209.8	217.1
-60°	96.7	108.3	119.2	129.9	140.9	152.8	163.8	174.7	185.9	196.7	202.3
-62.5°	86.4	96.6	107.0	117.2	127.0	136.5	146.4	156.2	165.6	175.1	183.5
-65°	75.7	84.8	93.8	103.1	112.7	120.6	128.9	137.6	146.2	154.4	162.1
-67.5°	64.9	73.2	81.0	88.4	96.6	104.3	110.9	117.9	125.5	133.7	140.8
-70°	55.7	61.9	68.7	75.3	81.5	88.0	94.5	100.0	105.3	112.4	119.7
-72.5°	46.8	52.2	57.4	62.5	68.1	73.5	78.8	83.9	88.8	93.9	99.4
-75°	38.4	42.4	46.9	51.3	55.5	59.7	63.7	68.1	72.2	76.2	80.0
-77.5°	30.5	33.8	37.1	40.3	43.5	46.9	50.2	53.4	56.5	59.4	62.2
-80°	22.9	25.2	27.8	30.3	32.5	34.7	37.0	39.3	41.8	44.1	46.3
-82.5°	15.9	17.7	19.4	21.0	22.1	23.0	23.9	25.1	27.4	29.5	31.5
-85°	9.3	10.1	11.2	12.3	13.3	14.1	14.8	15.3	16.4	17.5	18.6
-87.5°	4.7	5.0	5.4	5.8	6.1	6.5	6.8	7.1	7.4	7.7	8.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626929 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-740-U-NR-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°	8.3	8.5	8.7	9.0	9.2	9.3	9.5	9.6	9.8	9.3	8.7
85°	19.8	20.5	21.2	21.9	22.4	23.0	23.5	23.9	24.3	23.9	23.5
82.5°	33.3	34.6	35.8	36.9	37.9	38.9	39.7	40.4	41.1	41.0	40.9
80°	48.4	50.5	52.7	54.9	57.0	58.3	59.2	59.9	60.4	60.6	60.6
77.5°	65.0	68.4	71.9	75.4	78.7	80.7	82.0	83.2	84.1	84.3	84.1
75°	83.5	87.9	92.6	96.8	100.4	102.6	104.2	105.5	106.5	106.8	106.7
72.5°	105.0	110.3	114.6	118.1	121.2	123.6	125.5	127.1	128.5	129.0	129.1
70°	126.1	131.3	135.4	139.0	142.0	144.5	146.8	148.7	150.4	151.6	152.5
67.5°	147.4	153.5	157.6	160.9	163.4	166.0	169.1	171.8	174.0	175.5	176.2
65°	169.4	175.6	179.6	183.2	186.3	189.6	193.0	195.5	197.2	198.2	198.9
62.5°	190.6	196.4	201.5	206.2	210.7	214.5	216.8	218.9	220.7	222.2	223.4
60°	208.9	216.3	222.0	226.5	230.9	235.1	238.0	240.3	242.1	243.4	244.2
57.5°	224.5	232.0	238.7	243.1	247.9	252.9	256.3	258.2	259.9	261.5	262.2
55°	238.1	245.1	251.2	257.2	262.5	267.1	270.6	273.2	275.4	277.2	277.8
52.5°	250.3	257.9	265.1	271.5	276.7	281.1	284.7	287.9	290.3	292.0	292.7
50°	263.2	271.3	279.1	286.0	291.5	296.4	300.8	304.6	308.2	311.1	313.1
47.5°	275.9	284.6	293.1	300.7	307.2	314.4	320.7	326.2	331.5	335.7	338.7
45°	288.7	298.7	308.0	317.8	326.6	335.9	344.6	352.1	359.7	365.5	369.4
42.5°	302.8	314.2	325.4	337.7	349.6	361.8	374.9	386.7	395.7	404.2	411.1
40°	318.0	331.0	345.7	360.7	378.4	394.4	412.0	427.2	440.8	455.3	466.8
37.5°	334.2	350.5	369.7	389.8	412.7	434.6	457.6	480.3	500.0	523.3	541.1
35°	352.2	373.9	397.5	424.8	453.2	484.6	516.1	552.5	583.8	618.3	648.3
32.5°	373.4	399.3	430.3	466.2	502.7	550.5	595.0	652.9	703.0	757.6	812.7
30°	395.2	429.1	469.1	514.3	572.4	638.0	711.1	797.2	886.1	972.0	1075.7
27.5°	422.3	463.2	511.6	577.7	663.2	751.8	877.5	1006.8	1170.1	1305.1	1495.6
25°	450.3	498.5	567.3	657.2	768.8	922.6	1113.3	1320.0	1607.3	1859.7	2155.7
22.5°	480.9	545.9	631.6	742.5	911.8	1147.8	1436.6	1825.7	2249.4	2699.3	3146.8
20°	512.7	591.4	703.7	864.5	1096.7	1416.4	1912.1	2512.9	3118.2	3860.5	4517.9
17.5°	549.6	649.8	788.2	989.2	1299.1	1788.9	2476.6	3315.2	4254.3	5321.7	6269.3
15°	580.3	699.8	874.4	1155.7	1581.9	2210.9	3078.2	4231.8	5643.1	7076.5	8530.8
12.5°	616.0	754.2	959.3	1294.6	1830.0	2665.9	3846.4	5306.6	7069.1	9057.4	11401.2
10°	647.7	807.6	1062.6	1477.7	2131.9	3140.5	4573.1	6329.8	8604.4	11465.0	15094.6
7.5°	671.2	850.1	1142.3	1617.0	2392.9	3596.7	5259.7	7450.4	10340.6	14118.0	19099.4
5°	686.4	880.9	1198.7	1724.5	2597.2	3936.2	5762.9	8245.1	11732.0	17074.4	25509.8
2.5°	695.5	899.1	1230.9	1787.5	2721.5	4161.2	6145.7	8846.1	12633.7	18901.5	29632.8
0°	699.6	904.2	1250.2	1821.0	2763.0	4248.1	6321.6	9119.9	13037.2	19328.4	30357.7
-2.5°	695.5	899.1	1230.9	1787.5	2721.5	4161.2	6145.7	8846.1	12633.7	18901.5	29632.8
-5°	686.4	880.9	1198.7	1724.5	2597.2	3936.2	5762.9	8245.1	11732.0	17074.4	25509.8
-7.5°	671.2	850.1	1142.3	1617.0	2392.9	3596.7	5259.7	7450.4	10340.6	14118.0	19099.4
-10°	647.7	807.6	1062.6	1477.7	2131.9	3140.5	4573.1	6329.8	8604.4	11465.0	15094.6
-12.5°	616.0	754.2	959.3	1294.6	1830.0	2665.9	3846.4	5306.6	7069.1	9057.4	11401.2
-15°	580.3	699.8	874.4	1155.7	1581.9	2210.9	3078.2	4231.8	5643.1	7076.5	8530.8
-17.5°	549.6	649.8	788.2	989.2	1299.1	1788.9	2476.6	3315.2	4254.3	5321.7	6269.3
-20°	512.7	591.4	703.7	864.5	1096.7	1416.4	1912.1	2512.9	3118.2	3860.5	4517.9

Classified

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

Scaled Data Report



REPORT NUMBER: P626929 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-740-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	480.9	545.9	631.6	742.5	911.8	1147.8	1436.6	1825.7	2249.4	2699.3	3146.8
-25°	450.3	498.5	567.3	657.2	768.8	922.6	1113.3	1320.0	1607.3	1859.7	2155.7
-27.5°	422.3	463.2	511.6	577.7	663.2	751.8	877.5	1006.8	1170.1	1305.1	1495.6
-30°	395.2	429.1	469.1	514.3	572.4	638.0	711.1	797.2	886.1	972.0	1075.7
-32.5°	373.4	399.3	430.3	466.2	502.7	550.5	595.0	652.9	703.0	757.6	812.7
-35°	352.2	373.9	397.5	424.8	453.2	484.6	516.1	552.5	583.8	618.3	648.3
-37.5°	334.2	350.5	369.7	389.8	412.7	434.6	457.6	480.3	500.0	523.3	541.1
-40°	318.0	331.0	345.7	360.7	378.4	394.4	412.0	427.2	440.8	455.3	466.8
-42.5°	302.8	314.2	325.4	337.7	349.6	361.8	374.9	386.7	395.7	404.2	411.1
-45°	288.7	298.7	308.0	317.8	326.6	335.9	344.6	352.1	359.7	365.5	369.4
-47.5°	275.9	284.6	293.1	300.7	307.2	314.4	320.7	326.2	331.5	335.7	338.7
-50°	263.2	271.3	279.1	286.0	291.5	296.4	300.8	304.6	308.2	311.1	313.1
-52.5°	250.3	257.9	265.1	271.5	276.7	281.1	284.7	287.9	290.3	292.0	292.7
-55°	238.1	245.1	251.2	257.2	262.5	267.1	270.6	273.2	275.4	277.2	277.8
-57.5°	224.5	232.0	238.7	243.1	247.9	252.9	256.3	258.2	259.9	261.5	262.2
-60°	208.9	216.3	222.0	226.5	230.9	235.1	238.0	240.3	242.1	243.4	244.2
-62.5°	190.6	196.4	201.5	206.2	210.7	214.5	216.8	218.9	220.7	222.2	223.4
-65°	169.4	175.6	179.6	183.2	186.3	189.6	193.0	195.5	197.2	198.2	198.9
-67.5°	147.4	153.5	157.6	160.9	163.4	166.0	169.1	171.8	174.0	175.5	176.2
-70°	126.1	131.3	135.4	139.0	142.0	144.5	146.8	148.7	150.4	151.6	152.5
-72.5°	105.0	110.3	114.6	118.1	121.2	123.6	125.5	127.1	128.5	129.0	129.1
-75°	83.5	87.9	92.6	96.8	100.4	102.6	104.2	105.5	106.5	106.8	106.7
-77.5°	65.0	68.4	71.9	75.4	78.7	80.7	82.0	83.2	84.1	84.3	84.1
-80°	48.4	50.5	52.7	54.9	57.0	58.3	59.2	59.9	60.4	60.6	60.6
-82.5°	33.3	34.6	35.8	36.9	37.9	38.9	39.7	40.4	41.1	41.0	40.9
-85°	19.8	20.5	21.2	21.9	22.4	23.0	23.5	23.9	24.3	23.9	23.5
-87.5°	8.3	8.5	8.7	9.0	9.2	9.3	9.5	9.6	9.8	9.3	8.7
-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: P626929 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-740-U-NR-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°	8.2	7.6	7.6	7.6	7.6	7.6	8.2	8.7	9.3	9.8	9.6
85°	23.1	22.6	22.7	22.7	22.7	22.6	23.1	23.5	23.9	24.3	23.9
82.5°	40.6	40.2	40.3	40.4	40.3	40.2	40.6	40.9	41.0	41.1	40.4
80°	60.6	60.3	59.3	58.1	59.3	60.3	60.6	60.6	60.6	60.4	59.9
77.5°	83.6	82.9	82.0	80.8	82.0	82.9	83.6	84.1	84.3	84.1	83.2
75°	106.3	105.7	106.0	106.1	106.0	105.7	106.3	106.7	106.8	106.5	105.5
72.5°	128.9	128.3	128.6	128.8	128.6	128.3	128.9	129.1	129.0	128.5	127.1
70°	153.1	153.4	152.7	151.5	152.7	153.4	153.1	152.5	151.6	150.4	148.7
67.5°	176.4	176.2	175.4	174.3	175.4	176.2	176.4	176.2	175.5	174.0	171.8
65°	199.1	198.8	199.3	199.5	199.3	198.8	199.1	198.9	198.2	197.2	195.5
62.5°	223.9	224.0	223.4	222.3	223.4	224.0	223.9	223.4	222.2	220.7	218.9
60°	244.5	244.4	243.7	242.5	243.7	244.4	244.5	244.2	243.4	242.1	240.3
57.5°	262.4	262.2	261.4	260.1	261.4	262.2	262.4	262.2	261.5	259.9	258.2
55°	277.8	277.4	276.6	275.3	276.6	277.4	277.8	277.8	277.2	275.4	273.2
52.5°	292.9	292.6	292.7	293.0	292.7	292.6	292.9	292.7	292.0	290.3	287.9
50°	314.4	314.8	314.4	313.2	314.4	314.8	314.4	313.1	311.1	308.2	304.6
47.5°	340.1	340.3	339.7	338.4	339.7	340.3	340.1	338.7	335.7	331.5	326.2
45°	372.5	374.3	374.8	373.8	374.8	374.3	372.5	369.4	365.5	359.7	352.1
42.5°	416.4	419.2	420.0	419.2	420.0	419.2	416.4	411.1	404.2	395.7	386.7
40°	473.9	477.2	477.8	477.3	477.8	477.2	473.9	466.8	455.3	440.8	427.2
37.5°	553.6	561.6	565.3	565.7	565.3	561.6	553.6	541.1	523.3	500.0	480.3
35°	671.2	687.0	695.5	699.6	695.5	687.0	671.2	648.3	618.3	583.8	552.5
32.5°	854.4	886.2	903.8	901.6	903.8	886.2	854.4	812.7	757.6	703.0	652.9
30°	1153.9	1209.4	1237.4	1230.0	1237.4	1209.4	1153.9	1075.7	972.0	886.1	797.2
27.5°	1632.3	1732.7	1790.8	1783.1	1790.8	1732.7	1632.3	1495.6	1305.1	1170.1	1006.8
25°	2403.2	2586.3	2703.6	2674.6	2703.6	2586.3	2403.2	2155.7	1859.7	1607.3	1320.0
22.5°	3575.8	3886.1	4091.6	4066.2	4091.6	3886.1	3575.8	3146.8	2699.3	2249.4	1825.7
20°	5184.4	5656.8	5994.0	6038.7	5994.0	5656.8	5184.4	4517.9	3860.5	3118.2	2512.9
17.5°	7292.9	8041.9	8563.2	8650.2	8563.2	8041.9	7292.9	6269.3	5321.7	4254.3	3315.2
15°	10033.2	11257.3	12143.2	12216.3	12143.2	11257.3	10033.2	8530.8	7076.5	5643.1	4231.8
12.5°	13754.1	16216.1	17822.9	18530.3	17822.9	16216.1	13754.1	11401.2	9057.4	7069.1	5306.6
10°	18903.6	24558.8	28180.4	29542.0	28180.4	24558.8	18903.6	15094.6	11465.0	8604.4	6329.8
7.5°	27504.9	36383.7	46254.5	50461.5	46254.5	36383.7	27504.9	19099.4	14118.0	10340.6	7450.4
5°	37245.2	55672.2	73199.5	80043.9	73199.5	55672.2	37245.2	25509.8	17074.4	11732.0	8245.1
2.5°	47494.5	73179.0	97247.4	106660.0	97247.4	73179.0	47494.5	29632.8	18901.5	12633.7	8846.1
0°	51497.1	80844.5	107325.5	117879.9	107325.5	80844.5	51497.1	30357.7	19328.4	13037.2	9119.9
-2.5°	47494.5	73179.0	97247.4	106660.0	97247.4	73179.0	47494.5	29632.8	18901.5	12633.7	8846.1
-5°	37245.2	55672.2	73199.5	80043.9	73199.5	55672.2	37245.2	25509.8	17074.4	11732.0	8245.1
-7.5°	27504.9	36383.7	46254.5	50461.5	46254.5	36383.7	27504.9	19099.4	14118.0	10340.6	7450.4
-10°	18903.6	24558.8	28180.4	29542.0	28180.4	24558.8	18903.6	15094.6	11465.0	8604.4	6329.8
-12.5°	13754.1	16216.1	17822.9	18530.3	17822.9	16216.1	13754.1	11401.2	9057.4	7069.1	5306.6
-15°	10033.2	11257.3	12143.2	12216.3	12143.2	11257.3	10033.2	8530.8	7076.5	5643.1	4231.8
-17.5°	7292.9	8041.9	8563.2	8650.2	8563.2	8041.9	7292.9	6269.3	5321.7	4254.3	3315.2
-20°	5184.4	5656.8	5994.0	6038.7	5994.0	5656.8	5184.4	4517.9	3860.5	3118.2	2512.9



REPORT NUMBER: P626929 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-740-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	3575.8	3886.1	4091.6	4066.2	4091.6	3886.1	3575.8	3146.8	2699.3	2249.4	1825.7
-25°	2403.2	2586.3	2703.6	2674.6	2703.6	2586.3	2403.2	2155.7	1859.7	1607.3	1320.0
-27.5°	1632.3	1732.7	1790.8	1783.1	1790.8	1732.7	1632.3	1495.6	1305.1	1170.1	1006.8
-30°	1153.9	1209.4	1237.4	1230.0	1237.4	1209.4	1153.9	1075.7	972.0	886.1	797.2
-32.5°	854.4	886.2	903.8	901.6	903.8	886.2	854.4	812.7	757.6	703.0	652.9
-35°	671.2	687.0	695.5	699.6	695.5	687.0	671.2	648.3	618.3	583.8	552.5
-37.5°	553.6	561.6	565.3	565.7	565.3	561.6	553.6	541.1	523.3	500.0	480.3
-40°	473.9	477.2	477.8	477.3	477.8	477.2	473.9	466.8	455.3	440.8	427.2
-42.5°	416.4	419.2	420.0	419.2	420.0	419.2	416.4	411.1	404.2	395.7	386.7
-45°	372.5	374.3	374.8	373.8	374.8	374.3	372.5	369.4	365.5	359.7	352.1
-47.5°	340.1	340.3	339.7	338.4	339.7	340.3	340.1	338.7	335.7	331.5	326.2
-50°	314.4	314.8	314.4	313.2	314.4	314.8	314.4	313.1	311.1	308.2	304.6
-52.5°	292.9	292.6	292.7	293.0	292.7	292.6	292.9	292.7	292.0	290.3	287.9
-55°	277.8	277.4	276.6	275.3	276.6	277.4	277.8	277.8	277.2	275.4	273.2
-57.5°	262.4	262.2	261.4	260.1	261.4	262.2	262.4	262.2	261.5	259.9	258.2
-60°	244.5	244.4	243.7	242.5	243.7	244.4	244.5	244.2	243.4	242.1	240.3
-62.5°	223.9	224.0	223.4	222.3	223.4	224.0	223.9	223.4	222.2	220.7	218.9
-65°	199.1	198.8	199.3	199.5	199.3	198.8	199.1	198.9	198.2	197.2	195.5
-67.5°	176.4	176.2	175.4	174.3	175.4	176.2	176.4	176.2	175.5	174.0	171.8
-70°	153.1	153.4	152.7	151.5	152.7	153.4	153.1	152.5	151.6	150.4	148.7
-72.5°	128.9	128.3	128.6	128.8	128.6	128.3	128.9	129.1	129.0	128.5	127.1
-75°	106.3	105.7	106.0	106.1	106.0	105.7	106.3	106.7	106.8	106.5	105.5
-77.5°	83.6	82.9	82.0	80.8	82.0	82.9	83.6	84.1	84.3	84.1	83.2
-80°	60.6	60.3	59.3	58.1	59.3	60.3	60.6	60.6	60.6	60.4	59.9
-82.5°	40.6	40.2	40.3	40.4	40.3	40.2	40.6	40.9	41.0	41.1	40.4
-85°	23.1	22.6	22.7	22.7	22.7	22.6	23.1	23.5	23.9	24.3	23.9
-87.5°	8.2	7.6	7.6	7.6	7.6	7.6	8.2	8.7	9.3	9.8	9.6
-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: P626929 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-740-U-NR-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°	9.5	9.3	9.2	9.0	8.7	8.5	8.3	8.0	7.7	7.4	7.1
85°	23.5	23.0	22.4	21.9	21.2	20.5	19.8	18.6	17.5	16.4	15.3
82.5°	39.7	38.9	37.9	36.9	35.8	34.6	33.3	31.5	29.5	27.4	25.1
80°	59.2	58.3	57.0	54.9	52.7	50.5	48.4	46.3	44.1	41.8	39.3
77.5°	82.0	80.7	78.7	75.4	71.9	68.4	65.0	62.2	59.4	56.5	53.4
75°	104.2	102.6	100.4	96.8	92.6	87.9	83.5	80.0	76.2	72.2	68.1
72.5°	125.5	123.6	121.2	118.1	114.6	110.3	105.0	99.4	93.9	88.8	83.9
70°	146.8	144.5	142.0	139.0	135.4	131.3	126.1	119.7	112.4	105.3	100.0
67.5°	169.1	166.0	163.4	160.9	157.6	153.5	147.4	140.8	133.7	125.5	117.9
65°	193.0	189.6	186.3	183.2	179.6	175.6	169.4	162.1	154.4	146.2	137.6
62.5°	216.8	214.5	210.7	206.2	201.5	196.4	190.6	183.5	175.1	165.6	156.2
60°	238.0	235.1	230.9	226.5	222.0	216.3	208.9	202.3	196.7	185.9	174.7
57.5°	256.3	252.9	247.9	243.1	238.7	232.0	224.5	217.1	209.8	202.3	192.6
55°	270.6	267.1	262.5	257.2	251.2	245.1	238.1	230.2	222.5	215.6	206.7
52.5°	284.7	281.1	276.7	271.5	265.1	257.9	250.3	242.5	235.2	228.2	220.2
50°	300.8	296.4	291.5	286.0	279.1	271.3	263.2	254.7	247.3	240.1	232.5
47.5°	320.7	314.4	307.2	300.7	293.1	284.6	275.9	267.4	259.2	250.8	243.1
45°	344.6	335.9	326.6	317.8	308.0	298.7	288.7	279.8	271.0	261.9	252.5
42.5°	374.9	361.8	349.6	337.7	325.4	314.2	302.8	292.5	282.6	272.9	262.7
40°	412.0	394.4	378.4	360.7	345.7	331.0	318.0	305.0	294.1	283.6	272.3
37.5°	457.6	434.6	412.7	389.8	369.7	350.5	334.2	319.3	305.1	293.5	281.7
35°	516.1	484.6	453.2	424.8	397.5	373.9	352.2	334.2	318.0	303.1	290.7
32.5°	595.0	550.5	502.7	466.2	430.3	399.3	373.4	350.5	331.0	314.2	299.3
30°	711.1	638.0	572.4	514.3	469.1	429.1	395.2	368.8	345.7	325.4	308.0
27.5°	877.5	751.8	663.2	577.7	511.6	463.2	422.3	387.6	360.4	337.7	317.6
25°	1113.3	922.6	768.8	657.2	567.3	498.5	450.3	410.2	376.9	349.5	325.4
22.5°	1436.6	1147.8	911.8	742.5	631.6	545.9	480.9	432.5	392.0	359.9	333.7
20°	1912.1	1416.4	1096.7	864.5	703.7	591.4	512.7	455.8	408.9	370.7	340.9
17.5°	2476.6	1788.9	1299.1	989.2	788.2	649.8	549.6	477.2	424.4	380.1	346.8
15°	3078.2	2210.9	1581.9	1155.7	874.4	699.8	580.3	496.2	439.0	390.4	354.1
12.5°	3846.4	2665.9	1830.0	1294.6	959.3	754.2	616.0	520.2	453.4	401.6	361.7
10°	4573.1	3140.5	2131.9	1477.7	1062.6	807.6	647.7	538.7	464.6	410.4	367.8
7.5°	5259.7	3596.7	2392.9	1617.0	1142.3	850.1	671.2	552.1	472.6	416.6	372.5
5°	5762.9	3936.2	2597.2	1724.5	1198.7	880.9	686.4	560.4	477.3	420.3	375.7
2.5°	6145.7	4161.2	2721.5	1787.5	1230.9	899.1	695.5	566.7	481.9	423.2	379.3
0°	6321.6	4248.1	2763.0	1821.0	1250.2	904.2	699.6	570.8	484.9	424.3	381.4
-2.5°	6145.7	4161.2	2721.5	1787.5	1230.9	899.1	695.5	566.7	481.9	423.2	379.3
-5°	5762.9	3936.2	2597.2	1724.5	1198.7	880.9	686.4	560.4	477.3	420.3	375.7
-7.5°	5259.7	3596.7	2392.9	1617.0	1142.3	850.1	671.2	552.1	472.6	416.6	372.5
-10°	4573.1	3140.5	2131.9	1477.7	1062.6	807.6	647.7	538.7	464.6	410.4	367.8
-12.5°	3846.4	2665.9	1830.0	1294.6	959.3	754.2	616.0	520.2	453.4	401.6	361.7
-15°	3078.2	2210.9	1581.9	1155.7	874.4	699.8	580.3	496.2	439.0	390.4	354.1
-17.5°	2476.6	1788.9	1299.1	989.2	788.2	649.8	549.6	477.2	424.4	380.1	346.8
-20°	1912.1	1416.4	1096.7	864.5	703.7	591.4	512.7	455.8	408.9	370.7	340.9

Classified

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

Scaled Data Report



REPORT NUMBER: P626929 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-740-U-NR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1436.6	1147.8	911.8	742.5	631.6	545.9	480.9	432.5	392.0	359.9	333.7
-25°	1113.3	922.6	768.8	657.2	567.3	498.5	450.3	410.2	376.9	349.5	325.4
-27.5°	877.5	751.8	663.2	577.7	511.6	463.2	422.3	387.6	360.4	337.7	317.6
-30°	711.1	638.0	572.4	514.3	469.1	429.1	395.2	368.8	345.7	325.4	308.0
-32.5°	595.0	550.5	502.7	466.2	430.3	399.3	373.4	350.5	331.0	314.2	299.3
-35°	516.1	484.6	453.2	424.8	397.5	373.9	352.2	334.2	318.0	303.1	290.7
-37.5°	457.6	434.6	412.7	389.8	369.7	350.5	334.2	319.3	305.1	293.5	281.7
-40°	412.0	394.4	378.4	360.7	345.7	331.0	318.0	305.0	294.1	283.6	272.3
-42.5°	374.9	361.8	349.6	337.7	325.4	314.2	302.8	292.5	282.6	272.9	262.7
-45°	344.6	335.9	326.6	317.8	308.0	298.7	288.7	279.8	271.0	261.9	252.5
-47.5°	320.7	314.4	307.2	300.7	293.1	284.6	275.9	267.4	259.2	250.8	243.1
-50°	300.8	296.4	291.5	286.0	279.1	271.3	263.2	254.7	247.3	240.1	232.5
-52.5°	284.7	281.1	276.7	271.5	265.1	257.9	250.3	242.5	235.2	228.2	220.2
-55°	270.6	267.1	262.5	257.2	251.2	245.1	238.1	230.2	222.5	215.6	206.7
-57.5°	256.3	252.9	247.9	243.1	238.7	232.0	224.5	217.1	209.8	202.3	192.6
-60°	238.0	235.1	230.9	226.5	222.0	216.3	208.9	202.3	196.7	185.9	174.7
-62.5°	216.8	214.5	210.7	206.2	201.5	196.4	190.6	183.5	175.1	165.6	156.2
-65°	193.0	189.6	186.3	183.2	179.6	175.6	169.4	162.1	154.4	146.2	137.6
-67.5°	169.1	166.0	163.4	160.9	157.6	153.5	147.4	140.8	133.7	125.5	117.9
-70°	146.8	144.5	142.0	139.0	135.4	131.3	126.1	119.7	112.4	105.3	100.0
-72.5°	125.5	123.6	121.2	118.1	114.6	110.3	105.0	99.4	93.9	88.8	83.9
-75°	104.2	102.6	100.4	96.8	92.6	87.9	83.5	80.0	76.2	72.2	68.1
-77.5°	82.0	80.7	78.7	75.4	71.9	68.4	65.0	62.2	59.4	56.5	53.4
-80°	59.2	58.3	57.0	54.9	52.7	50.5	48.4	46.3	44.1	41.8	39.3
-82.5°	39.7	38.9	37.9	36.9	35.8	34.6	33.3	31.5	29.5	27.4	25.1
-85°	23.5	23.0	22.4	21.9	21.2	20.5	19.8	18.6	17.5	16.4	15.3
-87.5°	9.5	9.3	9.2	9.0	8.7	8.5	8.3	8.0	7.7	7.4	7.1
-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: P626929 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-740-U-NR-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°	6.8	6.5	6.1	5.8	5.4	5.0	4.7	4.3	3.9	3.5	3.0
85°	14.8	14.1	13.3	12.3	11.2	10.1	9.3	8.5	7.7	6.9	6.1
82.5°	23.9	23.0	22.1	21.0	19.4	17.7	15.9	14.1	12.3	10.5	9.1
80°	37.0	34.7	32.5	30.3	27.8	25.2	22.9	20.5	18.1	15.6	13.1
77.5°	50.2	46.9	43.5	40.3	37.1	33.8	30.5	27.0	23.8	20.7	17.6
75°	63.7	59.7	55.5	51.3	46.9	42.4	38.4	34.3	30.1	25.9	22.0
72.5°	78.8	73.5	68.1	62.5	57.4	52.2	46.8	41.5	36.6	31.7	26.6
70°	94.5	88.0	81.5	75.3	68.7	61.9	55.7	49.5	43.1	37.4	31.7
67.5°	110.9	104.3	96.6	88.4	81.0	73.2	64.9	57.5	50.3	43.1	36.6
65°	128.9	120.6	112.7	103.1	93.8	84.8	75.7	66.0	57.5	49.5	41.5
62.5°	146.4	136.5	127.0	117.2	107.0	96.6	86.4	75.5	64.8	55.7	46.8
60°	163.8	152.8	140.9	129.9	119.2	108.3	96.7	84.7	73.0	61.9	52.2
57.5°	180.4	168.8	155.4	142.4	130.4	119.1	106.7	93.6	80.9	68.6	57.4
55°	195.7	182.8	168.9	154.8	141.4	128.9	116.0	102.2	88.5	75.3	62.4
52.5°	209.9	196.4	181.6	166.6	151.9	138.3	124.8	110.4	95.8	81.7	67.9
50°	223.1	209.9	194.2	178.1	161.9	147.6	133.4	118.3	102.8	87.9	73.2
47.5°	234.6	222.0	206.8	189.4	172.2	156.7	141.8	126.1	109.5	93.7	78.3
45°	243.9	233.2	218.6	201.1	182.7	166.2	150.1	133.6	116.3	99.3	83.2
42.5°	252.6	242.6	229.4	212.5	193.4	175.6	158.2	141.0	122.9	104.7	87.9
40°	261.4	250.9	239.5	222.5	203.5	184.6	166.3	148.1	129.3	110.0	92.4
37.5°	269.6	258.7	247.2	231.7	212.5	193.1	174.2	155.0	135.2	115.3	96.7
35°	278.0	265.8	253.8	238.9	220.3	200.8	181.6	161.7	140.8	120.2	100.7
32.5°	286.0	272.3	259.4	244.8	227.5	207.7	188.3	167.5	146.1	124.8	104.4
30°	293.3	278.4	264.8	250.5	233.6	213.7	193.9	172.7	150.9	128.9	108.0
27.5°	299.2	283.5	269.9	255.4	238.5	219.1	198.8	177.5	155.4	132.7	111.3
25°	305.0	288.2	274.0	259.9	243.1	224.6	203.3	181.7	159.4	136.3	114.4
22.5°	311.5	292.6	277.2	264.2	247.8	229.9	207.7	185.3	162.8	139.6	117.1
20°	317.2	296.4	279.6	267.5	251.5	233.8	211.8	188.6	165.7	142.5	119.4
17.5°	322.3	300.4	282.8	269.5	254.5	237.2	215.6	191.5	168.2	145.0	121.4
15°	327.5	304.6	285.6	271.1	256.8	240.0	219.1	194.0	170.2	147.1	123.2
12.5°	332.1	308.1	287.9	272.3	258.6	242.3	222.2	196.1	171.8	148.9	124.8
10°	336.0	310.8	289.6	273.2	259.9	244.1	224.8	198.1	173.5	150.3	126.2
7.5°	339.1	312.6	290.7	273.7	260.8	245.5	227.0	200.4	174.9	151.2	127.3
5°	341.3	314.1	292.4	275.2	261.9	246.6	228.6	202.3	175.9	151.7	128.1
2.5°	342.9	315.3	294.2	276.7	262.5	247.3	229.5	203.7	176.6	151.8	128.6
0°	343.5	315.7	295.5	277.8	262.7	247.5	229.8	204.6	176.8	151.5	128.8
-2.5°	342.9	315.3	294.2	276.7	262.5	247.3	229.5	203.7	176.6	151.8	128.6
-5°	341.3	314.1	292.4	275.2	261.9	246.6	228.6	202.3	175.9	151.7	128.1
-7.5°	339.1	312.6	290.7	273.7	260.8	245.5	227.0	200.4	174.9	151.2	127.3
-10°	336.0	310.8	289.6	273.2	259.9	244.1	224.8	198.1	173.5	150.3	126.2
-12.5°	332.1	308.1	287.9	272.3	258.6	242.3	222.2	196.1	171.8	148.9	124.8
-15°	327.5	304.6	285.6	271.1	256.8	240.0	219.1	194.0	170.2	147.1	123.2
-17.5°	322.3	300.4	282.8	269.5	254.5	237.2	215.6	191.5	168.2	145.0	121.4
-20°	317.2	296.4	279.6	267.5	251.5	233.8	211.8	188.6	165.7	142.5	119.4



REPORT NUMBER: P626929 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-740-U-NR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	311.5	292.6	277.2	264.2	247.8	229.9	207.7	185.3	162.8	139.6	117.1
-25°	305.0	288.2	274.0	259.9	243.1	224.6	203.3	181.7	159.4	136.3	114.4
-27.5°	299.2	283.5	269.9	255.4	238.5	219.1	198.8	177.5	155.4	132.7	111.3
-30°	293.3	278.4	264.8	250.5	233.6	213.7	193.9	172.7	150.9	128.9	108.0
-32.5°	286.0	272.3	259.4	244.8	227.5	207.7	188.3	167.5	146.1	124.8	104.4
-35°	278.0	265.8	253.8	238.9	220.3	200.8	181.6	161.7	140.8	120.2	100.7
-37.5°	269.6	258.7	247.2	231.7	212.5	193.1	174.2	155.0	135.2	115.3	96.7
-40°	261.4	250.9	239.5	222.5	203.5	184.6	166.3	148.1	129.3	110.0	92.4
-42.5°	252.6	242.6	229.4	212.5	193.4	175.6	158.2	141.0	122.9	104.7	87.9
-45°	243.9	233.2	218.6	201.1	182.7	166.2	150.1	133.6	116.3	99.3	83.2
-47.5°	234.6	222.0	206.8	189.4	172.2	156.7	141.8	126.1	109.5	93.7	78.3
-50°	223.1	209.9	194.2	178.1	161.9	147.6	133.4	118.3	102.8	87.9	73.2
-52.5°	209.9	196.4	181.6	166.6	151.9	138.3	124.8	110.4	95.8	81.7	67.9
-55°	195.7	182.8	168.9	154.8	141.4	128.9	116.0	102.2	88.5	75.3	62.4
-57.5°	180.4	168.8	155.4	142.4	130.4	119.1	106.7	93.6	80.9	68.6	57.4
-60°	163.8	152.8	140.9	129.9	119.2	108.3	96.7	84.7	73.0	61.9	52.2
-62.5°	146.4	136.5	127.0	117.2	107.0	96.6	86.4	75.5	64.8	55.7	46.8
-65°	128.9	120.6	112.7	103.1	93.8	84.8	75.7	66.0	57.5	49.5	41.5
-67.5°	110.9	104.3	96.6	88.4	81.0	73.2	64.9	57.5	50.3	43.1	36.6
-70°	94.5	88.0	81.5	75.3	68.7	61.9	55.7	49.5	43.1	37.4	31.7
-72.5°	78.8	73.5	68.1	62.5	57.4	52.2	46.8	41.5	36.6	31.7	26.6
-75°	63.7	59.7	55.5	51.3	46.9	42.4	38.4	34.3	30.1	25.9	22.0
-77.5°	50.2	46.9	43.5	40.3	37.1	33.8	30.5	27.0	23.8	20.7	17.6
-80°	37.0	34.7	32.5	30.3	27.8	25.2	22.9	20.5	18.1	15.6	13.1
-82.5°	23.9	23.0	22.1	21.0	19.4	17.7	15.9	14.1	12.3	10.5	9.1
-85°	14.8	14.1	13.3	12.3	11.2	10.1	9.3	8.5	7.7	6.9	6.1
-87.5°	6.8	6.5	6.1	5.8	5.4	5.0	4.7	4.3	3.9	3.5	3.0
-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: P626929 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-740-U-NR-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°	2.6	2.2	1.8	1.3	0.9	0.4	0.0
85°	5.2	4.4	3.5	2.6	1.8	0.8	0.0
82.5°	7.8	6.5	5.2	3.9	2.6	1.2	0.0
80°	10.6	8.7	7.0	5.2	3.5	1.5	0.0
77.5°	14.4	11.2	8.7	6.5	4.3	1.9	0.0
75°	18.2	14.2	10.5	7.8	5.2	2.3	0.0
72.5°	21.9	17.2	12.8	9.1	6.0	2.6	0.0
70°	25.6	20.1	15.1	10.4	6.8	3.0	0.0
67.5°	29.8	23.0	17.3	12.0	7.6	3.3	0.0
65°	34.0	26.1	19.4	13.6	8.3	3.7	0.0
62.5°	38.0	29.5	21.5	15.1	9.1	4.0	0.0
60°	42.0	32.8	23.6	16.6	9.8	4.3	0.0
57.5°	46.3	36.0	26.1	18.0	10.7	4.6	0.0
55°	50.6	39.1	28.6	19.4	11.6	4.9	0.0
52.5°	54.8	42.2	31.0	20.7	12.4	5.2	0.0
50°	58.8	45.6	33.4	21.9	13.3	5.5	0.0
47.5°	62.8	48.8	35.6	23.3	14.1	5.8	0.0
45°	67.0	51.9	37.8	24.9	14.9	6.0	0.0
42.5°	71.0	54.9	39.8	26.4	15.6	6.2	0.0
40°	74.9	57.7	41.9	27.9	16.4	6.4	0.0
37.5°	78.5	60.4	44.1	29.4	17.1	6.6	0.0
35°	81.9	63.1	46.1	30.8	17.7	6.8	0.0
32.5°	85.1	65.8	47.9	32.0	18.4	7.0	0.0
30°	88.1	68.2	49.7	33.3	19.0	7.1	0.0
27.5°	90.9	70.5	51.4	34.4	19.5	7.3	0.0
25°	93.4	72.6	53.0	35.4	20.1	7.4	0.0
22.5°	95.7	74.5	54.4	36.3	20.5	7.5	0.0
20°	97.7	76.1	55.7	37.2	21.0	7.5	0.0
17.5°	99.4	77.5	56.8	37.9	21.4	7.6	0.0
15°	100.8	78.7	57.8	38.6	21.7	7.7	0.0
12.5°	101.9	79.6	58.7	39.1	22.0	7.7	0.0
10°	102.8	80.3	59.4	39.6	22.3	7.7	0.0
7.5°	103.3	80.7	59.9	39.9	22.4	7.7	0.0
5°	103.7	81.0	60.3	40.2	22.6	7.7	0.0
2.5°	103.7	81.0	60.5	40.3	22.7	7.6	0.0
0°	103.5	80.8	60.6	40.4	22.7	7.6	0.0
-2.5°	103.7	81.0	60.5	40.3	22.7	7.6	0.0
-5°	103.7	81.0	60.3	40.2	22.6	7.7	0.0
-7.5°	103.3	80.7	59.9	39.9	22.4	7.7	0.0
-10°	102.8	80.3	59.4	39.6	22.3	7.7	0.0
-12.5°	101.9	79.6	58.7	39.1	22.0	7.7	0.0
-15°	100.8	78.7	57.8	38.6	21.7	7.7	0.0
-17.5°	99.4	77.5	56.8	37.9	21.4	7.6	0.0
-20°	97.7	76.1	55.7	37.2	21.0	7.5	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626929 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-740-U-NR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	95.7	74.5	54.4	36.3	20.5	7.5	0.0
-25°	93.4	72.6	53.0	35.4	20.1	7.4	0.0
-27.5°	90.9	70.5	51.4	34.4	19.5	7.3	0.0
-30°	88.1	68.2	49.7	33.3	19.0	7.1	0.0
-32.5°	85.1	65.8	47.9	32.0	18.4	7.0	0.0
-35°	81.9	63.1	46.1	30.8	17.7	6.8	0.0
-37.5°	78.5	60.4	44.1	29.4	17.1	6.6	0.0
-40°	74.9	57.7	41.9	27.9	16.4	6.4	0.0
-42.5°	71.0	54.9	39.8	26.4	15.6	6.2	0.0
-45°	67.0	51.9	37.8	24.9	14.9	6.0	0.0
-47.5°	62.8	48.8	35.6	23.3	14.1	5.8	0.0
-50°	58.8	45.6	33.4	21.9	13.3	5.5	0.0
-52.5°	54.8	42.2	31.0	20.7	12.4	5.2	0.0
-55°	50.6	39.1	28.6	19.4	11.6	4.9	0.0
-57.5°	46.3	36.0	26.1	18.0	10.7	4.6	0.0
-60°	42.0	32.8	23.6	16.6	9.8	4.3	0.0
-62.5°	38.0	29.5	21.5	15.1	9.1	4.0	0.0
-65°	34.0	26.1	19.4	13.6	8.3	3.7	0.0
-67.5°	29.8	23.0	17.3	12.0	7.6	3.3	0.0
-70°	25.6	20.1	15.1	10.4	6.8	3.0	0.0
-72.5°	21.9	17.2	12.8	9.1	6.0	2.6	0.0
-75°	18.2	14.2	10.5	7.8	5.2	2.3	0.0
-77.5°	14.4	11.2	8.7	6.5	4.3	1.9	0.0
-80°	10.6	8.7	7.0	5.2	3.5	1.5	0.0
-82.5°	7.8	6.5	5.2	3.9	2.6	1.2	0.0
-85°	5.2	4.4	3.5	2.6	1.8	0.8	0.0
-87.5°	2.6	2.2	1.8	1.3	0.9	0.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)