

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: P626879 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626879 (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-SA2B-750-U-NR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW SYMMETRICAL ROUND N53
Light Source: (32) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

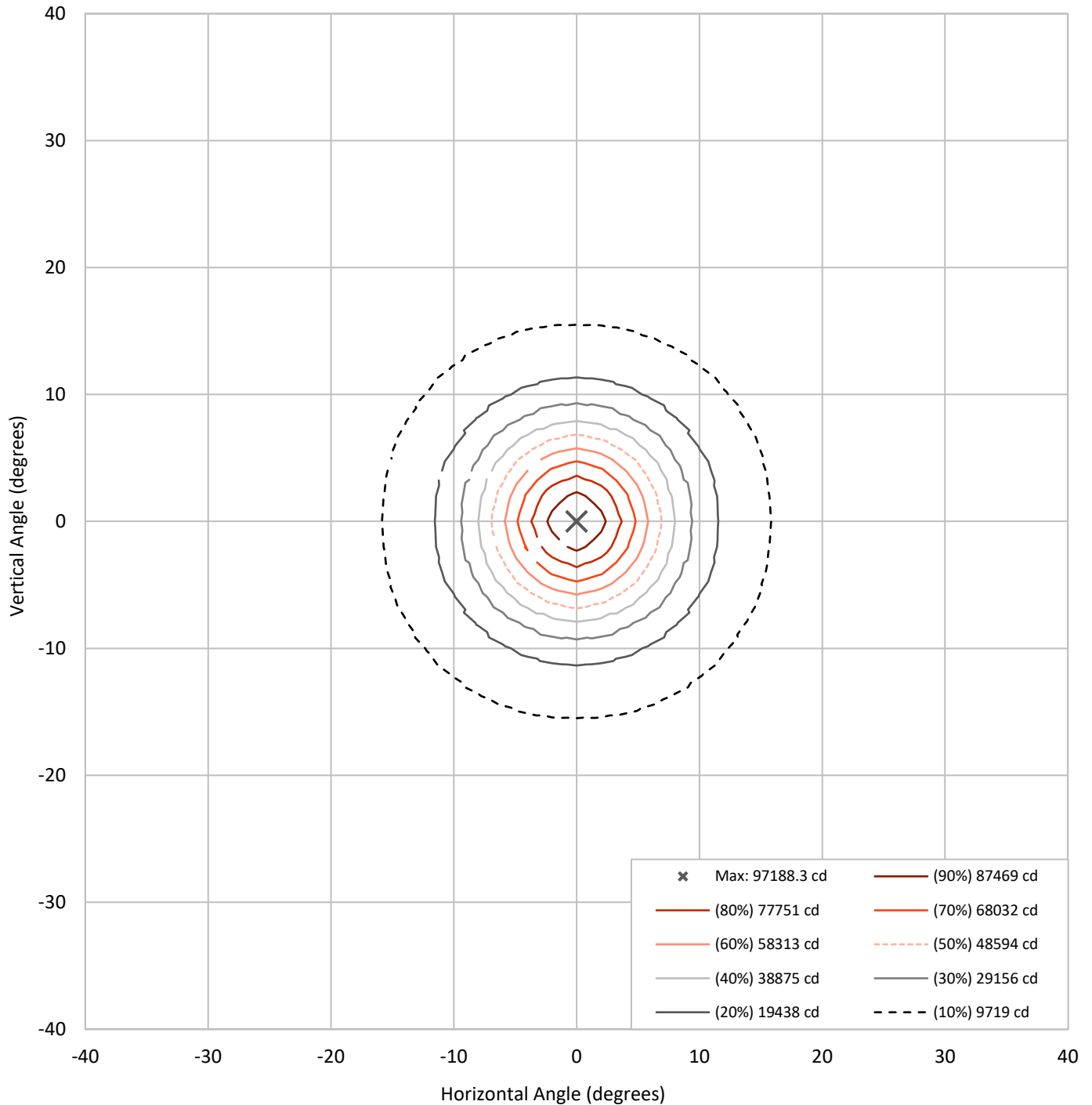
Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	10320 lumens	Max Intensity:	97188.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	162.3 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:	3051.2 lumens	Field Lumens:	6866.4 lumens
Beam Efficiency:	29.6%	Field Efficiency:	66.5%
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: P626879 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-750-U-NR-XX

Iso-Candela Plot





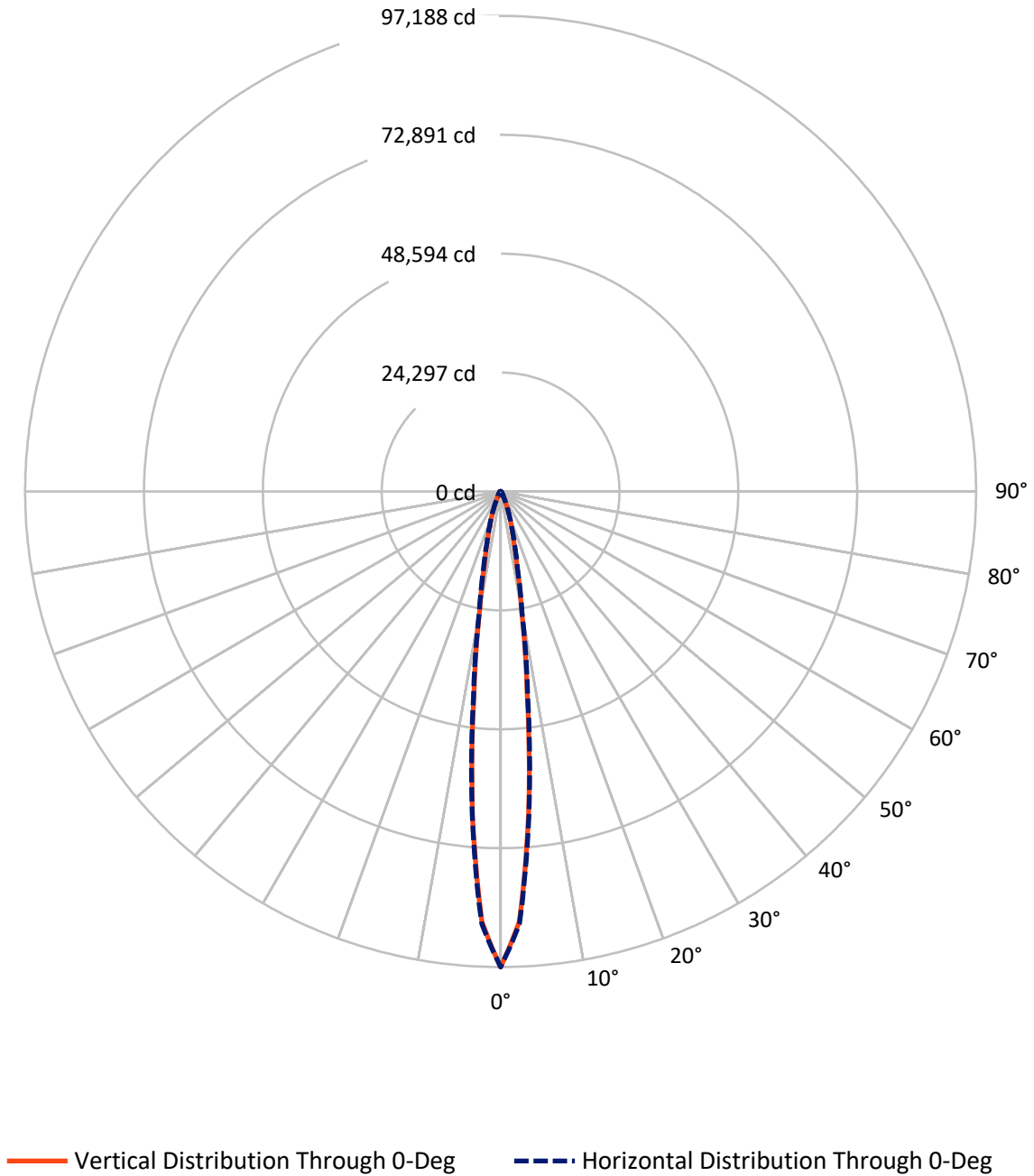
REPORT NUMBER: P626879 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-NR-XX

Lumen Table

90	0.2	1.4	3.7	6.0	6.6	6.0	3.7	1.4	0.2										
80	0.2	1.4	3.7	6.0	6.6	6.0	3.7	1.4	0.2										
70	0.6	0.7	1.5	2.4	3.5	4.2	4.8	5.0	5.0	4.8	4.2	3.5	2.4	1.5	0.7	0.6			
60		1.1	2.2	3.6	4.9	6.0	6.7	6.9	6.9	6.7	6.0	4.9	3.6	2.2	1.1				
50	1.1	1.4	2.9	4.5	6.0	7.5	8.8	9.5	9.5	8.8	7.5	6.0	4.5	2.9	1.4	1.1			
40		1.7	3.4	5.2	7.3	10.6	14.9	18.4	18.4	14.9	10.6	7.3	5.2	3.4	1.7				
30	1.5	1.9	3.7	5.8	9.5	18.9	42.9	71.1	71.1	42.9	18.9	9.5	5.8	3.7	1.9	1.5			
20		2.1	3.9	6.4	12.6	40.0	142.2	306.2	306.2	142.2	40.0	12.6	6.4	3.9	2.1				
10	1.6	2.2	4.0	6.8	15.2	66.0	309.1	1335.1	1335.1	309.1	66.0	15.2	6.8	4.0	2.2	1.6			
0		2.2	4.0	6.8	15.2	66.0	309.1	1335.1	1335.1	309.1	66.0	15.2	6.8	4.0	2.2				
-10	1.5	2.1	3.9	6.4	12.6	40.0	142.2	306.2	306.2	142.2	40.0	12.6	6.4	3.9	2.1	1.5			
-20		1.9	3.7	5.8	9.5	18.9	42.9	71.1	71.1	42.9	18.9	9.5	5.8	3.7	1.9				
-30	1.1	1.7	3.4	5.2	7.3	10.6	14.9	18.4	18.4	14.9	10.6	7.3	5.2	3.4	1.7	1.1			
-40		1.4	2.9	4.5	6.0	7.5	8.8	9.5	9.5	8.8	7.5	6.0	4.5	2.9	1.4				
-50	0.6	1.1	2.2	3.6	4.9	6.0	6.7	6.9	6.9	6.7	6.0	4.9	3.6	2.2	1.1	0.6			
-60		0.7	1.5	2.4	3.5	4.2	4.8	5.0	5.0	4.8	4.2	3.5	2.4	1.5	0.7				
-70	0.2	1.4	3.7	6.0	6.6	6.0	3.7	1.4	0.2										
-80		0.2	1.4	3.7	6.0	6.6	6.0	3.7	1.4	0.2									
-90	0.2	1.4	3.7	6.0	6.6	6.0	3.7	1.4	0.2										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

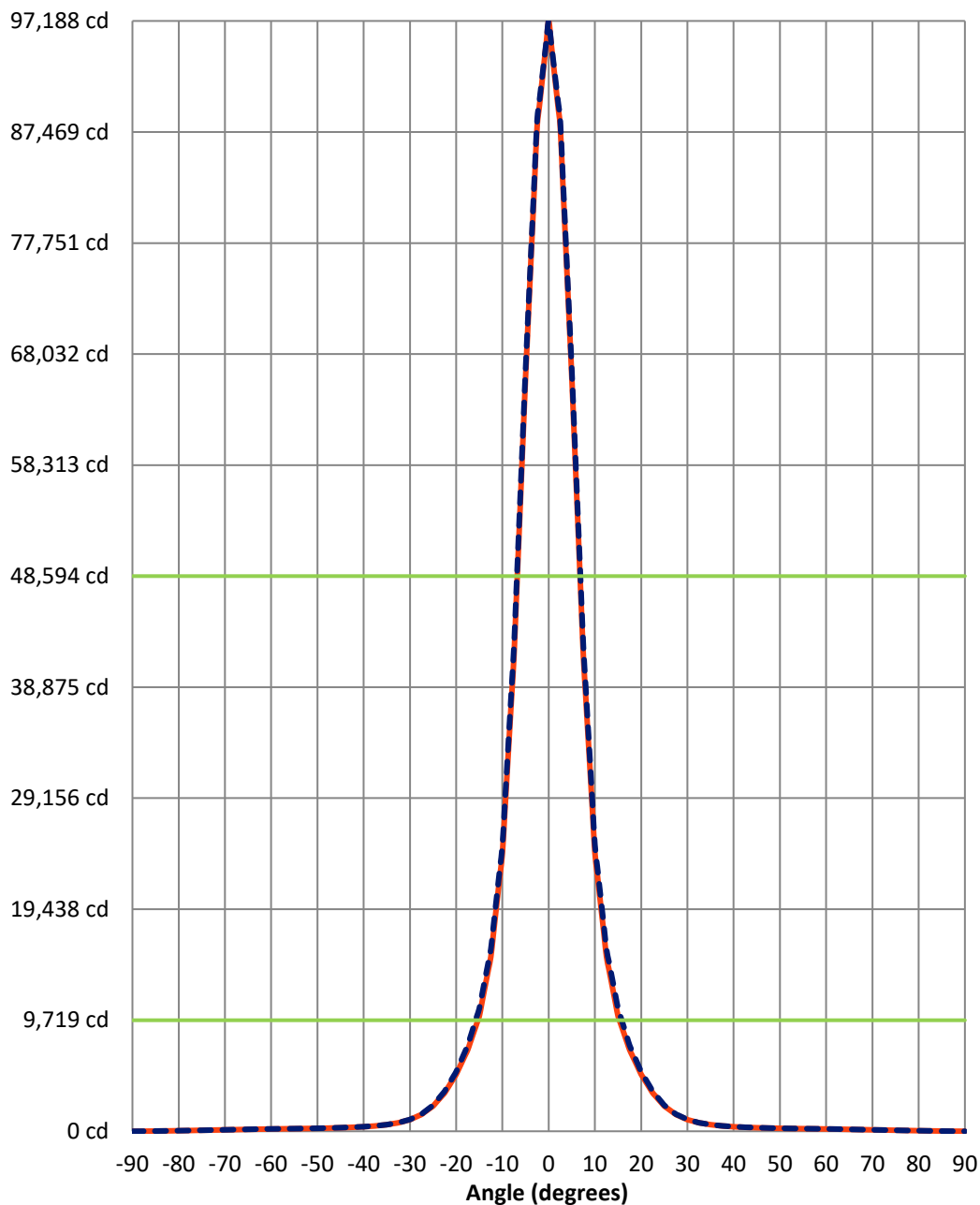
REPORT NUMBER: P626879 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-750-U-NR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P626879 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-U-NR-XX

Luminous Intensity Plot



Beam:
 H Angle: 13.7°
 V Angle: 13.6°
 Lumens: 3051.2
 Efficiency: 29.6%

Field:
 H Angle: 31.6°
 V Angle: 30.6°
 Lumens: 6866.4
 Efficiency: 66.5%

Spill:
 Lumens: 3453.6
 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: P626879 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-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	0.3	0.7	1.1	1.4	1.8	2.1	2.5	2.8	3.2	3.5
85°	0.0	0.6	1.4	2.2	2.9	3.6	4.3	5.0	5.7	6.3	7.0
82.5°	0.0	0.9	2.2	3.2	4.3	5.4	6.4	7.5	8.6	10.1	11.6
80°	0.0	1.3	2.9	4.3	5.7	7.2	8.7	10.8	12.8	14.9	16.8
77.5°	0.0	1.6	3.6	5.4	7.2	9.2	11.8	14.5	17.0	19.6	22.2
75°	0.0	1.9	4.3	6.4	8.6	11.7	14.9	18.1	21.3	24.8	28.3
72.5°	0.0	2.2	4.9	7.5	10.5	14.1	18.0	21.9	26.1	30.2	34.2
70°	0.0	2.5	5.6	8.6	12.4	16.6	21.1	26.1	30.8	35.5	40.8
67.5°	0.0	2.7	6.2	9.9	14.2	18.9	24.6	30.2	35.5	41.6	47.5
65°	0.0	3.0	6.8	11.2	16.0	21.5	28.0	34.2	40.8	47.5	54.5
62.5°	0.0	3.3	7.4	12.4	17.7	24.3	31.3	38.6	46.0	53.5	62.3
60°	0.0	3.6	8.0	13.6	19.4	27.0	34.6	43.1	51.1	60.2	69.8
57.5°	0.0	3.8	8.8	14.8	21.5	29.7	38.2	47.4	56.6	66.7	77.2
55°	0.0	4.0	9.5	15.9	23.6	32.3	41.8	51.5	62.1	73.0	84.2
52.5°	0.0	4.3	10.2	17.0	25.6	34.8	45.2	56.0	67.4	79.0	91.0
50°	0.0	4.5	10.9	18.1	27.5	37.6	48.6	60.4	72.4	84.7	97.5
47.5°	0.0	4.7	11.6	19.2	29.4	40.3	51.8	64.6	77.2	90.2	103.9
45°	0.0	4.9	12.2	20.5	31.1	42.8	55.3	68.6	81.9	95.8	110.1
42.5°	0.0	5.1	12.9	21.8	32.8	45.3	58.6	72.5	86.3	101.3	116.2
40°	0.0	5.3	13.5	23.0	34.6	47.6	61.7	76.2	90.7	106.6	122.1
37.5°	0.0	5.4	14.1	24.2	36.3	49.8	64.7	79.7	95.1	111.5	127.8
35°	0.0	5.6	14.6	25.3	38.0	52.1	67.5	83.0	99.1	116.1	133.3
32.5°	0.0	5.7	15.1	26.4	39.5	54.3	70.2	86.1	102.9	120.4	138.1
30°	0.0	5.8	15.6	27.4	41.0	56.3	72.7	89.0	106.3	124.4	142.4
27.5°	0.0	5.9	16.1	28.3	42.4	58.2	74.9	91.8	109.4	128.1	146.3
25°	0.0	6.0	16.5	29.2	43.7	59.9	77.0	94.3	112.4	131.4	149.8
22.5°	0.0	6.1	16.9	29.9	44.9	61.4	78.9	96.5	115.1	134.2	152.8
20°	0.0	6.2	17.3	30.6	45.9	62.8	80.6	98.4	117.5	136.6	155.5
17.5°	0.0	6.2	17.6	31.3	46.9	63.9	82.0	100.1	119.5	138.7	157.9
15°	0.0	6.3	17.9	31.8	47.7	64.9	83.1	101.6	121.3	140.4	160.0
12.5°	0.0	6.3	18.1	32.3	48.4	65.6	84.1	102.9	122.7	141.6	161.7
10°	0.0	6.3	18.3	32.6	49.0	66.2	84.8	104.1	123.9	143.0	163.4
7.5°	0.0	6.3	18.5	32.9	49.4	66.5	85.3	105.0	124.6	144.2	165.3
5°	0.0	6.3	18.6	33.1	49.7	66.7	85.5	105.6	125.0	145.1	166.8
2.5°	0.0	6.2	18.7	33.3	49.9	66.8	85.6	106.1	125.1	145.6	168.0
0°	0.0	6.2	18.7	33.3	50.0	66.6	85.4	106.2	124.9	145.8	168.7
-2.5°	0.0	6.2	18.7	33.3	49.9	66.8	85.6	106.1	125.1	145.6	168.0
-5°	0.0	6.3	18.6	33.1	49.7	66.7	85.5	105.6	125.0	145.1	166.8
-7.5°	0.0	6.3	18.5	32.9	49.4	66.5	85.3	105.0	124.6	144.2	165.3
-10°	0.0	6.3	18.3	32.6	49.0	66.2	84.8	104.1	123.9	143.0	163.4
-12.5°	0.0	6.3	18.1	32.3	48.4	65.6	84.1	102.9	122.7	141.6	161.7
-15°	0.0	6.3	17.9	31.8	47.7	64.9	83.1	101.6	121.3	140.4	160.0
-17.5°	0.0	6.2	17.6	31.3	46.9	63.9	82.0	100.1	119.5	138.7	157.9
-20°	0.0	6.2	17.3	30.6	45.9	62.8	80.6	98.4	117.5	136.6	155.5

Classified

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

Scaled Data Report



REPORT NUMBER: P626879 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-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	6.1	16.9	29.9	44.9	61.4	78.9	96.5	115.1	134.2	152.8
-25°	0.0	6.0	16.5	29.2	43.7	59.9	77.0	94.3	112.4	131.4	149.8
-27.5°	0.0	5.9	16.1	28.3	42.4	58.2	74.9	91.8	109.4	128.1	146.3
-30°	0.0	5.8	15.6	27.4	41.0	56.3	72.7	89.0	106.3	124.4	142.4
-32.5°	0.0	5.7	15.1	26.4	39.5	54.3	70.2	86.1	102.9	120.4	138.1
-35°	0.0	5.6	14.6	25.3	38.0	52.1	67.5	83.0	99.1	116.1	133.3
-37.5°	0.0	5.4	14.1	24.2	36.3	49.8	64.7	79.7	95.1	111.5	127.8
-40°	0.0	5.3	13.5	23.0	34.6	47.6	61.7	76.2	90.7	106.6	122.1
-42.5°	0.0	5.1	12.9	21.8	32.8	45.3	58.6	72.5	86.3	101.3	116.2
-45°	0.0	4.9	12.2	20.5	31.1	42.8	55.3	68.6	81.9	95.8	110.1
-47.5°	0.0	4.7	11.6	19.2	29.4	40.3	51.8	64.6	77.2	90.2	103.9
-50°	0.0	4.5	10.9	18.1	27.5	37.6	48.6	60.4	72.4	84.7	97.5
-52.5°	0.0	4.3	10.2	17.0	25.6	34.8	45.2	56.0	67.4	79.0	91.0
-55°	0.0	4.0	9.5	15.9	23.6	32.3	41.8	51.5	62.1	73.0	84.2
-57.5°	0.0	3.8	8.8	14.8	21.5	29.7	38.2	47.4	56.6	66.7	77.2
-60°	0.0	3.6	8.0	13.6	19.4	27.0	34.6	43.1	51.1	60.2	69.8
-62.5°	0.0	3.3	7.4	12.4	17.7	24.3	31.3	38.6	46.0	53.5	62.3
-65°	0.0	3.0	6.8	11.2	16.0	21.5	28.0	34.2	40.8	47.5	54.5
-67.5°	0.0	2.7	6.2	9.9	14.2	18.9	24.6	30.2	35.5	41.6	47.5
-70°	0.0	2.5	5.6	8.6	12.4	16.6	21.1	26.1	30.8	35.5	40.8
-72.5°	0.0	2.2	4.9	7.5	10.5	14.1	18.0	21.9	26.1	30.2	34.2
-75°	0.0	1.9	4.3	6.4	8.6	11.7	14.9	18.1	21.3	24.8	28.3
-77.5°	0.0	1.6	3.6	5.4	7.2	9.2	11.8	14.5	17.0	19.6	22.2
-80°	0.0	1.3	2.9	4.3	5.7	7.2	8.7	10.8	12.8	14.9	16.8
-82.5°	0.0	0.9	2.2	3.2	4.3	5.4	6.4	7.5	8.6	10.1	11.6
-85°	0.0	0.6	1.4	2.2	2.9	3.6	4.3	5.0	5.7	6.3	7.0
-87.5°	0.0	0.3	0.7	1.1	1.4	1.8	2.1	2.5	2.8	3.2	3.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626879 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-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°	3.8	4.1	4.5	4.8	5.1	5.3	5.6	5.9	6.1	6.4	6.6
85°	7.7	8.3	9.2	10.1	10.9	11.6	12.1	12.6	13.5	14.4	15.3
82.5°	13.1	14.5	15.9	17.3	18.2	18.9	19.7	20.7	22.6	24.3	26.0
80°	18.8	20.7	22.9	25.0	26.8	28.6	30.5	32.4	34.5	36.4	38.2
77.5°	25.1	27.9	30.6	33.2	35.9	38.7	41.5	44.1	46.6	49.1	51.3
75°	31.7	35.0	38.7	42.3	45.9	49.3	52.6	56.2	59.6	62.8	65.9
72.5°	38.6	43.1	47.4	51.6	56.2	60.7	65.0	69.1	73.2	77.4	81.9
70°	46.0	51.1	56.7	62.1	67.2	72.5	77.8	82.4	86.8	92.6	98.6
67.5°	53.6	60.4	66.8	72.9	79.6	85.9	91.4	97.2	103.4	110.2	116.1
65°	62.5	69.9	77.3	85.0	92.9	99.4	106.2	113.4	120.5	127.2	133.6
62.5°	71.3	79.7	88.2	96.6	104.6	112.5	120.7	128.8	136.5	144.4	151.3
60°	79.8	89.3	98.3	107.0	116.2	125.9	135.0	144.0	153.3	162.2	166.8
57.5°	87.9	98.1	107.5	117.4	128.1	139.1	148.7	158.8	166.8	172.9	179.0
55°	95.6	106.2	116.5	127.6	139.3	150.8	161.4	170.4	177.8	183.4	189.8
52.5°	102.8	114.0	125.2	137.4	149.7	162.0	173.1	181.5	188.2	193.9	199.9
50°	109.9	121.7	133.5	146.8	160.1	173.1	184.0	191.7	197.9	203.8	210.0
47.5°	116.9	129.2	142.0	156.1	170.5	183.0	193.4	200.4	206.7	213.7	220.4
45°	123.7	137.1	150.6	165.8	180.2	192.3	201.1	208.1	215.9	223.5	230.7
42.5°	130.4	144.8	159.4	175.2	189.1	200.0	208.2	216.6	225.0	233.0	241.1
40°	137.1	152.2	167.7	183.4	197.4	206.8	215.5	224.5	233.8	242.5	251.5
37.5°	143.6	159.2	175.2	191.0	203.7	213.3	222.3	232.3	242.1	251.6	263.3
35°	149.7	165.5	181.6	197.0	209.3	219.1	229.2	239.7	250.0	262.2	275.6
32.5°	155.2	171.2	187.6	201.8	213.9	224.5	235.9	246.8	259.1	273.0	289.0
30°	159.8	176.2	192.6	206.5	218.3	229.6	241.9	254.0	268.3	285.0	304.1
27.5°	163.8	180.7	196.6	210.6	222.5	233.8	246.7	261.9	278.4	297.1	319.6
25°	167.6	185.2	200.4	214.3	225.9	237.6	251.5	268.3	288.2	310.8	338.2
22.5°	171.2	189.6	204.3	217.8	228.6	241.2	256.8	275.1	296.7	323.2	356.5
20°	174.6	192.8	207.4	220.5	230.5	244.3	261.5	281.1	305.6	337.1	375.7
17.5°	177.8	195.6	209.8	222.2	233.1	247.7	265.6	285.9	313.3	349.8	393.4
15°	180.7	197.9	211.8	223.5	235.5	251.1	270.0	291.9	321.9	362.0	409.0
12.5°	183.2	199.8	213.3	224.5	237.3	254.0	273.8	298.2	331.1	373.8	428.8
10°	185.4	201.3	214.3	225.3	238.7	256.2	277.0	303.3	338.4	383.0	444.1
7.5°	187.2	202.4	215.0	225.7	239.6	257.7	279.5	307.1	343.5	389.6	455.1
5°	188.5	203.4	215.9	227.0	241.0	259.0	281.4	309.8	346.5	393.5	462.0
2.5°	189.3	203.9	216.4	228.2	242.6	260.0	282.7	312.7	348.9	397.3	467.2
0°	189.5	204.1	216.6	229.1	243.6	260.3	283.2	314.4	349.8	399.8	470.6
-2.5°	189.3	203.9	216.4	228.2	242.6	260.0	282.7	312.7	348.9	397.3	467.2
-5°	188.5	203.4	215.9	227.0	241.0	259.0	281.4	309.8	346.5	393.5	462.0
-7.5°	187.2	202.4	215.0	225.7	239.6	257.7	279.5	307.1	343.5	389.6	455.1
-10°	185.4	201.3	214.3	225.3	238.7	256.2	277.0	303.3	338.4	383.0	444.1
-12.5°	183.2	199.8	213.3	224.5	237.3	254.0	273.8	298.2	331.1	373.8	428.8
-15°	180.7	197.9	211.8	223.5	235.5	251.1	270.0	291.9	321.9	362.0	409.0
-17.5°	177.8	195.6	209.8	222.2	233.1	247.7	265.6	285.9	313.3	349.8	393.4
-20°	174.6	192.8	207.4	220.5	230.5	244.3	261.5	281.1	305.6	337.1	375.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626879 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-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°	171.2	189.6	204.3	217.8	228.6	241.2	256.8	275.1	296.7	323.2	356.5
-25°	167.6	185.2	200.4	214.3	225.9	237.6	251.5	268.3	288.2	310.8	338.2
-27.5°	163.8	180.7	196.6	210.6	222.5	233.8	246.7	261.9	278.4	297.1	319.6
-30°	159.8	176.2	192.6	206.5	218.3	229.6	241.9	254.0	268.3	285.0	304.1
-32.5°	155.2	171.2	187.6	201.8	213.9	224.5	235.9	246.8	259.1	273.0	289.0
-35°	149.7	165.5	181.6	197.0	209.3	219.1	229.2	239.7	250.0	262.2	275.6
-37.5°	143.6	159.2	175.2	191.0	203.7	213.3	222.3	232.3	242.1	251.6	263.3
-40°	137.1	152.2	167.7	183.4	197.4	206.8	215.5	224.5	233.8	242.5	251.5
-42.5°	130.4	144.8	159.4	175.2	189.1	200.0	208.2	216.6	225.0	233.0	241.1
-45°	123.7	137.1	150.6	165.8	180.2	192.3	201.1	208.1	215.9	223.5	230.7
-47.5°	116.9	129.2	142.0	156.1	170.5	183.0	193.4	200.4	206.7	213.7	220.4
-50°	109.9	121.7	133.5	146.8	160.1	173.1	184.0	191.7	197.9	203.8	210.0
-52.5°	102.8	114.0	125.2	137.4	149.7	162.0	173.1	181.5	188.2	193.9	199.9
-55°	95.6	106.2	116.5	127.6	139.3	150.8	161.4	170.4	177.8	183.4	189.8
-57.5°	87.9	98.1	107.5	117.4	128.1	139.1	148.7	158.8	166.8	172.9	179.0
-60°	79.8	89.3	98.3	107.0	116.2	125.9	135.0	144.0	153.3	162.2	166.8
-62.5°	71.3	79.7	88.2	96.6	104.6	112.5	120.7	128.8	136.5	144.4	151.3
-65°	62.5	69.9	77.3	85.0	92.9	99.4	106.2	113.4	120.5	127.2	133.6
-67.5°	53.6	60.4	66.8	72.9	79.6	85.9	91.4	97.2	103.4	110.2	116.1
-70°	46.0	51.1	56.7	62.1	67.2	72.5	77.8	82.4	86.8	92.6	98.6
-72.5°	38.6	43.1	47.4	51.6	56.2	60.7	65.0	69.1	73.2	77.4	81.9
-75°	31.7	35.0	38.7	42.3	45.9	49.3	52.6	56.2	59.6	62.8	65.9
-77.5°	25.1	27.9	30.6	33.2	35.9	38.7	41.5	44.1	46.6	49.1	51.3
-80°	18.8	20.7	22.9	25.0	26.8	28.6	30.5	32.4	34.5	36.4	38.2
-82.5°	13.1	14.5	15.9	17.3	18.2	18.9	19.7	20.7	22.6	24.3	26.0
-85°	7.7	8.3	9.2	10.1	10.9	11.6	12.1	12.6	13.5	14.4	15.3
-87.5°	3.8	4.1	4.5	4.8	5.1	5.3	5.6	5.9	6.1	6.4	6.6
-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: P626879 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-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°	6.8	7.0	7.2	7.4	7.5	7.7	7.8	7.9	8.0	7.6	7.1
85°	16.3	16.9	17.4	18.0	18.5	18.9	19.3	19.6	19.9	19.7	19.4
82.5°	27.4	28.5	29.5	30.4	31.3	32.0	32.7	33.4	33.9	33.9	33.7
80°	39.9	41.7	43.5	45.3	47.0	48.1	48.8	49.4	49.8	50.0	50.1
77.5°	53.7	56.4	59.3	62.1	64.9	66.5	67.7	68.6	69.4	69.5	69.4
75°	68.9	72.4	76.4	79.8	82.8	84.6	85.9	86.9	87.8	88.0	87.9
72.5°	86.5	90.9	94.5	97.4	99.9	101.8	103.4	104.8	105.9	106.4	106.4
70°	103.9	108.3	111.6	114.5	117.0	119.1	121.0	122.6	124.0	125.0	125.7
67.5°	121.5	126.5	129.9	132.6	134.7	136.9	139.4	141.6	143.4	144.7	145.3
65°	139.6	144.8	148.1	151.0	153.6	156.3	159.1	161.2	162.6	163.4	164.0
62.5°	157.2	162.0	166.2	170.0	173.7	176.8	178.8	180.5	182.0	183.2	184.2
60°	172.2	178.4	183.0	186.7	190.4	193.9	196.3	198.1	199.6	200.6	201.3
57.5°	185.1	191.3	196.8	200.4	204.3	208.5	211.3	212.9	214.3	215.6	216.2
55°	196.3	202.0	207.1	212.0	216.4	220.2	223.2	225.3	227.1	228.5	229.0
52.5°	206.4	212.6	218.6	223.8	228.2	231.8	234.7	237.3	239.4	240.7	241.3
50°	217.0	223.7	230.1	235.9	240.3	244.4	248.0	251.1	254.1	256.4	258.1
47.5°	227.4	234.6	241.7	248.0	253.3	259.2	264.4	268.9	273.2	276.8	279.2
45°	238.0	246.3	254.0	262.1	269.3	277.0	284.1	290.2	296.6	301.4	304.6
42.5°	249.7	259.1	268.3	278.4	288.3	298.3	309.1	318.8	326.2	333.2	338.9
40°	262.2	273.0	285.0	297.4	311.9	325.2	339.7	352.2	363.4	375.4	384.9
37.5°	275.6	289.0	304.8	321.4	340.2	358.3	377.3	396.0	412.3	431.4	446.1
35°	290.3	308.3	327.7	350.2	373.6	399.6	425.5	455.5	481.4	509.7	534.5
32.5°	307.8	329.2	354.8	384.4	414.5	453.8	490.6	538.3	579.6	624.7	670.0
30°	325.9	353.8	386.8	424.0	472.0	526.0	586.3	657.3	730.6	801.4	886.9
27.5°	348.1	381.9	421.8	476.3	546.8	619.8	723.5	830.1	964.7	1076.1	1233.1
25°	371.3	411.0	467.7	541.8	633.8	760.7	917.9	1088.3	1325.2	1533.3	1777.3
22.5°	396.5	450.1	520.7	612.1	751.7	946.4	1184.5	1505.2	1854.6	2225.5	2594.5
20°	422.7	487.6	580.2	712.7	904.2	1167.8	1576.5	2071.8	2570.9	3182.9	3724.9
17.5°	453.1	535.7	649.8	815.5	1071.0	1474.8	2041.8	2733.3	3507.6	4387.6	5168.9
15°	478.4	577.0	720.9	952.8	1304.2	1822.8	2537.8	3489.0	4652.6	5834.4	7033.4
12.5°	507.9	621.8	790.9	1067.4	1508.8	2198.0	3171.2	4375.1	5828.3	7467.5	9399.9
10°	534.0	665.9	876.0	1218.3	1757.7	2589.2	3770.4	5218.8	7094.1	9452.6	12445.0
7.5°	553.4	700.9	941.8	1333.2	1972.9	2965.3	4336.5	6142.6	8525.5	11639.9	15746.8
5°	565.9	726.2	988.3	1421.8	2141.4	3245.3	4751.3	6797.8	9672.6	14077.4	21032.0
2.5°	573.4	741.2	1014.8	1473.7	2243.8	3430.8	5067.0	7293.3	10416.1	15583.7	24431.3
0°	576.8	745.5	1030.7	1501.3	2278.0	3502.4	5211.9	7519.1	10748.7	15935.7	25029.0
-2.5°	573.4	741.2	1014.8	1473.7	2243.8	3430.8	5067.0	7293.3	10416.1	15583.7	24431.3
-5°	565.9	726.2	988.3	1421.8	2141.4	3245.3	4751.3	6797.8	9672.6	14077.4	21032.0
-7.5°	553.4	700.9	941.8	1333.2	1972.9	2965.3	4336.5	6142.6	8525.5	11639.9	15746.8
-10°	534.0	665.9	876.0	1218.3	1757.7	2589.2	3770.4	5218.8	7094.1	9452.6	12445.0
-12.5°	507.9	621.8	790.9	1067.4	1508.8	2198.0	3171.2	4375.1	5828.3	7467.5	9399.9
-15°	478.4	577.0	720.9	952.8	1304.2	1822.8	2537.8	3489.0	4652.6	5834.4	7033.4
-17.5°	453.1	535.7	649.8	815.5	1071.0	1474.8	2041.8	2733.3	3507.6	4387.6	5168.9
-20°	422.7	487.6	580.2	712.7	904.2	1167.8	1576.5	2071.8	2570.9	3182.9	3724.9

Classified

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

Scaled Data Report



REPORT NUMBER: P626879 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	396.5	450.1	520.7	612.1	751.7	946.4	1184.5	1505.2	1854.6	2225.5	2594.5
-25°	371.3	411.0	467.7	541.8	633.8	760.7	917.9	1088.3	1325.2	1533.3	1777.3
-27.5°	348.1	381.9	421.8	476.3	546.8	619.8	723.5	830.1	964.7	1076.1	1233.1
-30°	325.9	353.8	386.8	424.0	472.0	526.0	586.3	657.3	730.6	801.4	886.9
-32.5°	307.8	329.2	354.8	384.4	414.5	453.8	490.6	538.3	579.6	624.7	670.0
-35°	290.3	308.3	327.7	350.2	373.6	399.6	425.5	455.5	481.4	509.7	534.5
-37.5°	275.6	289.0	304.8	321.4	340.2	358.3	377.3	396.0	412.3	431.4	446.1
-40°	262.2	273.0	285.0	297.4	311.9	325.2	339.7	352.2	363.4	375.4	384.9
-42.5°	249.7	259.1	268.3	278.4	288.3	298.3	309.1	318.8	326.2	333.2	338.9
-45°	238.0	246.3	254.0	262.1	269.3	277.0	284.1	290.2	296.6	301.4	304.6
-47.5°	227.4	234.6	241.7	248.0	253.3	259.2	264.4	268.9	273.2	276.8	279.2
-50°	217.0	223.7	230.1	235.9	240.3	244.4	248.0	251.1	254.1	256.4	258.1
-52.5°	206.4	212.6	218.6	223.8	228.2	231.8	234.7	237.3	239.4	240.7	241.3
-55°	196.3	202.0	207.1	212.0	216.4	220.2	223.2	225.3	227.1	228.5	229.0
-57.5°	185.1	191.3	196.8	200.4	204.3	208.5	211.3	212.9	214.3	215.6	216.2
-60°	172.2	178.4	183.0	186.7	190.4	193.9	196.3	198.1	199.6	200.6	201.3
-62.5°	157.2	162.0	166.2	170.0	173.7	176.8	178.8	180.5	182.0	183.2	184.2
-65°	139.6	144.8	148.1	151.0	153.6	156.3	159.1	161.2	162.6	163.4	164.0
-67.5°	121.5	126.5	129.9	132.6	134.7	136.9	139.4	141.6	143.4	144.7	145.3
-70°	103.9	108.3	111.6	114.5	117.0	119.1	121.0	122.6	124.0	125.0	125.7
-72.5°	86.5	90.9	94.5	97.4	99.9	101.8	103.4	104.8	105.9	106.4	106.4
-75°	68.9	72.4	76.4	79.8	82.8	84.6	85.9	86.9	87.8	88.0	87.9
-77.5°	53.7	56.4	59.3	62.1	64.9	66.5	67.7	68.6	69.4	69.5	69.4
-80°	39.9	41.7	43.5	45.3	47.0	48.1	48.8	49.4	49.8	50.0	50.1
-82.5°	27.4	28.5	29.5	30.4	31.3	32.0	32.7	33.4	33.9	33.9	33.7
-85°	16.3	16.9	17.4	18.0	18.5	18.9	19.3	19.6	19.9	19.7	19.4
-87.5°	6.8	7.0	7.2	7.4	7.5	7.7	7.8	7.9	8.0	7.6	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: P626879 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-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°	6.7	6.2	6.2	6.2	6.2	6.2	6.7	7.1	7.6	8.0	7.9
85°	19.0	18.6	18.7	18.7	18.7	18.6	19.0	19.4	19.7	19.9	19.6
82.5°	33.5	33.1	33.3	33.3	33.3	33.1	33.5	33.7	33.9	33.9	33.4
80°	50.0	49.8	48.9	47.9	48.9	49.8	50.0	50.1	50.0	49.8	49.4
77.5°	69.0	68.4	67.6	66.6	67.6	68.4	69.0	69.4	69.5	69.4	68.6
75°	87.6	87.1	87.4	87.5	87.4	87.1	87.6	87.9	88.0	87.8	86.9
72.5°	106.2	105.8	106.1	106.2	106.1	105.8	106.2	106.4	106.4	105.9	104.8
70°	126.2	126.4	125.9	124.9	125.9	126.4	126.2	125.7	125.0	124.0	122.6
67.5°	145.5	145.3	144.7	143.7	144.7	145.3	145.5	145.3	144.7	143.4	141.6
65°	164.2	164.0	164.3	164.5	164.3	164.0	164.2	164.0	163.4	162.6	161.2
62.5°	184.6	184.6	184.2	183.2	184.2	184.6	184.6	184.2	183.2	182.0	180.5
60°	201.6	201.5	200.9	199.9	200.9	201.5	201.6	201.3	200.6	199.6	198.1
57.5°	216.4	216.2	215.5	214.5	215.5	216.2	216.4	216.2	215.6	214.3	212.9
55°	229.1	228.8	228.1	227.0	228.1	228.8	229.1	229.0	228.5	227.1	225.3
52.5°	241.5	241.2	241.3	241.5	241.3	241.2	241.5	241.3	240.7	239.4	237.3
50°	259.2	259.5	259.2	258.2	259.2	259.5	259.2	258.1	256.4	254.1	251.1
47.5°	280.4	280.5	280.0	279.0	280.0	280.5	280.4	279.2	276.8	273.2	268.9
45°	307.1	308.6	309.0	308.2	309.0	308.6	307.1	304.6	301.4	296.6	290.2
42.5°	343.3	345.6	346.3	345.7	346.3	345.6	343.3	338.9	333.2	326.2	318.8
40°	390.7	393.4	393.9	393.6	393.9	393.4	390.7	384.9	375.4	363.4	352.2
37.5°	456.4	463.0	466.1	466.4	466.1	463.0	456.4	446.1	431.4	412.3	396.0
35°	553.3	566.4	573.4	576.8	573.4	566.4	553.3	534.5	509.7	481.4	455.5
32.5°	704.4	730.6	745.2	743.4	745.2	730.6	704.4	670.0	624.7	579.6	538.3
30°	951.3	997.1	1020.1	1014.1	1020.1	997.1	951.3	886.9	801.4	730.6	657.3
27.5°	1345.8	1428.6	1476.4	1470.1	1476.4	1428.6	1345.8	1233.1	1076.1	964.7	830.1
25°	1981.4	2132.4	2229.0	2205.1	2229.0	2132.4	1981.4	1777.3	1533.3	1325.2	1088.3
22.5°	2948.2	3204.0	3373.4	3352.5	3373.4	3204.0	2948.2	2594.5	2225.5	1854.6	1505.2
20°	4274.4	4663.8	4941.9	4978.7	4941.9	4663.8	4274.4	3724.9	3182.9	2570.9	2071.8
17.5°	6012.8	6630.2	7060.1	7131.8	7060.1	6630.2	6012.8	5168.9	4387.6	3507.6	2733.3
15°	8272.0	9281.3	10011.7	10072.0	10011.7	9281.3	8272.0	7033.4	5834.4	4652.6	3489.0
12.5°	11339.8	13369.7	14694.5	15277.7	14694.5	13369.7	11339.8	9399.9	7467.5	5828.3	4375.1
10°	15585.4	20247.9	23233.9	24356.4	23233.9	20247.9	15585.4	12445.0	9452.6	7094.1	5218.8
7.5°	22676.9	29997.2	38135.4	41603.9	38135.4	29997.2	22676.9	15746.8	11639.9	8525.5	6142.6
5°	30707.5	45899.9	60350.7	65993.6	60350.7	45899.9	30707.5	21032.0	14077.4	9672.6	6797.8
2.5°	39157.7	60333.7	80177.3	87937.8	80177.3	60333.7	39157.7	24431.3	15583.7	10416.1	7293.3
0°	42457.7	66653.7	88486.5	97188.3	88486.5	66653.7	42457.7	25029.0	15935.7	10748.7	7519.1
-2.5°	39157.7	60333.7	80177.3	87937.8	80177.3	60333.7	39157.7	24431.3	15583.7	10416.1	7293.3
-5°	30707.5	45899.9	60350.7	65993.6	60350.7	45899.9	30707.5	21032.0	14077.4	9672.6	6797.8
-7.5°	22676.9	29997.2	38135.4	41603.9	38135.4	29997.2	22676.9	15746.8	11639.9	8525.5	6142.6
-10°	15585.4	20247.9	23233.9	24356.4	23233.9	20247.9	15585.4	12445.0	9452.6	7094.1	5218.8
-12.5°	11339.8	13369.7	14694.5	15277.7	14694.5	13369.7	11339.8	9399.9	7467.5	5828.3	4375.1
-15°	8272.0	9281.3	10011.7	10072.0	10011.7	9281.3	8272.0	7033.4	5834.4	4652.6	3489.0
-17.5°	6012.8	6630.2	7060.1	7131.8	7060.1	6630.2	6012.8	5168.9	4387.6	3507.6	2733.3
-20°	4274.4	4663.8	4941.9	4978.7	4941.9	4663.8	4274.4	3724.9	3182.9	2570.9	2071.8



REPORT NUMBER: P626879 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-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°	2948.2	3204.0	3373.4	3352.5	3373.4	3204.0	2948.2	2594.5	2225.5	1854.6	1505.2
-25°	1981.4	2132.4	2229.0	2205.1	2229.0	2132.4	1981.4	1777.3	1533.3	1325.2	1088.3
-27.5°	1345.8	1428.6	1476.4	1470.1	1476.4	1428.6	1345.8	1233.1	1076.1	964.7	830.1
-30°	951.3	997.1	1020.1	1014.1	1020.1	997.1	951.3	886.9	801.4	730.6	657.3
-32.5°	704.4	730.6	745.2	743.4	745.2	730.6	704.4	670.0	624.7	579.6	538.3
-35°	553.3	566.4	573.4	576.8	573.4	566.4	553.3	534.5	509.7	481.4	455.5
-37.5°	456.4	463.0	466.1	466.4	466.1	463.0	456.4	446.1	431.4	412.3	396.0
-40°	390.7	393.4	393.9	393.6	393.9	393.4	390.7	384.9	375.4	363.4	352.2
-42.5°	343.3	345.6	346.3	345.7	346.3	345.6	343.3	338.9	333.2	326.2	318.8
-45°	307.1	308.6	309.0	308.2	309.0	308.6	307.1	304.6	301.4	296.6	290.2
-47.5°	280.4	280.5	280.0	279.0	280.0	280.5	280.4	279.2	276.8	273.2	268.9
-50°	259.2	259.5	259.2	258.2	259.2	259.5	259.2	258.1	256.4	254.1	251.1
-52.5°	241.5	241.2	241.3	241.5	241.3	241.2	241.5	241.3	240.7	239.4	237.3
-55°	229.1	228.8	228.1	227.0	228.1	228.8	229.1	229.0	228.5	227.1	225.3
-57.5°	216.4	216.2	215.5	214.5	215.5	216.2	216.4	216.2	215.6	214.3	212.9
-60°	201.6	201.5	200.9	199.9	200.9	201.5	201.6	201.3	200.6	199.6	198.1
-62.5°	184.6	184.6	184.2	183.2	184.2	184.6	184.6	184.2	183.2	182.0	180.5
-65°	164.2	164.0	164.3	164.5	164.3	164.0	164.2	164.0	163.4	162.6	161.2
-67.5°	145.5	145.3	144.7	143.7	144.7	145.3	145.5	145.3	144.7	143.4	141.6
-70°	126.2	126.4	125.9	124.9	125.9	126.4	126.2	125.7	125.0	124.0	122.6
-72.5°	106.2	105.8	106.1	106.2	106.1	105.8	106.2	106.4	106.4	105.9	104.8
-75°	87.6	87.1	87.4	87.5	87.4	87.1	87.6	87.9	88.0	87.8	86.9
-77.5°	69.0	68.4	67.6	66.6	67.6	68.4	69.0	69.4	69.5	69.4	68.6
-80°	50.0	49.8	48.9	47.9	48.9	49.8	50.0	50.1	50.0	49.8	49.4
-82.5°	33.5	33.1	33.3	33.3	33.3	33.1	33.5	33.7	33.9	33.9	33.4
-85°	19.0	18.6	18.7	18.7	18.7	18.6	19.0	19.4	19.7	19.9	19.6
-87.5°	6.7	6.2	6.2	6.2	6.2	6.2	6.7	7.1	7.6	8.0	7.9
-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: P626879 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-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°	7.8	7.7	7.5	7.4	7.2	7.0	6.8	6.6	6.4	6.1	5.9
85°	19.3	18.9	18.5	18.0	17.4	16.9	16.3	15.3	14.4	13.5	12.6
82.5°	32.7	32.0	31.3	30.4	29.5	28.5	27.4	26.0	24.3	22.6	20.7
80°	48.8	48.1	47.0	45.3	43.5	41.7	39.9	38.2	36.4	34.5	32.4
77.5°	67.7	66.5	64.9	62.1	59.3	56.4	53.7	51.3	49.1	46.6	44.1
75°	85.9	84.6	82.8	79.8	76.4	72.4	68.9	65.9	62.8	59.6	56.2
72.5°	103.4	101.8	99.9	97.4	94.5	90.9	86.5	81.9	77.4	73.2	69.1
70°	121.0	119.1	117.0	114.5	111.6	108.3	103.9	98.6	92.6	86.8	82.4
67.5°	139.4	136.9	134.7	132.6	129.9	126.5	121.5	116.1	110.2	103.4	97.2
65°	159.1	156.3	153.6	151.0	148.1	144.8	139.6	133.6	127.2	120.5	113.4
62.5°	178.8	176.8	173.7	170.0	166.2	162.0	157.2	151.3	144.4	136.5	128.8
60°	196.3	193.9	190.4	186.7	183.0	178.4	172.2	166.8	162.2	153.3	144.0
57.5°	211.3	208.5	204.3	200.4	196.8	191.3	185.1	179.0	172.9	166.8	158.8
55°	223.2	220.2	216.4	212.0	207.1	202.0	196.3	189.8	183.4	177.8	170.4
52.5°	234.7	231.8	228.2	223.8	218.6	212.6	206.4	199.9	193.9	188.2	181.5
50°	248.0	244.4	240.3	235.9	230.1	223.7	217.0	210.0	203.8	197.9	191.7
47.5°	264.4	259.2	253.3	248.0	241.7	234.6	227.4	220.4	213.7	206.7	200.4
45°	284.1	277.0	269.3	262.1	254.0	246.3	238.0	230.7	223.5	215.9	208.1
42.5°	309.1	298.3	288.3	278.4	268.3	259.1	249.7	241.1	233.0	225.0	216.6
40°	339.7	325.2	311.9	297.4	285.0	273.0	262.2	251.5	242.5	233.8	224.5
37.5°	377.3	358.3	340.2	321.4	304.8	289.0	275.6	263.3	251.6	242.1	232.3
35°	425.5	399.6	373.6	350.2	327.7	308.3	290.3	275.6	262.2	250.0	239.7
32.5°	490.6	453.8	414.5	384.4	354.8	329.2	307.8	289.0	273.0	259.1	246.8
30°	586.3	526.0	472.0	424.0	386.8	353.8	325.9	304.1	285.0	268.3	254.0
27.5°	723.5	619.8	546.8	476.3	421.8	381.9	348.1	319.6	297.1	278.4	261.9
25°	917.9	760.7	633.8	541.8	467.7	411.0	371.3	338.2	310.8	288.2	268.3
22.5°	1184.5	946.4	751.7	612.1	520.7	450.1	396.5	356.5	323.2	296.7	275.1
20°	1576.5	1167.8	904.2	712.7	580.2	487.6	422.7	375.7	337.1	305.6	281.1
17.5°	2041.8	1474.8	1071.0	815.5	649.8	535.7	453.1	393.4	349.8	313.3	285.9
15°	2537.8	1822.8	1304.2	952.8	720.9	577.0	478.4	409.0	362.0	321.9	291.9
12.5°	3171.2	2198.0	1508.8	1067.4	790.9	621.8	507.9	428.8	373.8	331.1	298.2
10°	3770.4	2589.2	1757.7	1218.3	876.0	665.9	534.0	444.1	383.0	338.4	303.3
7.5°	4336.5	2965.3	1972.9	1333.2	941.8	700.9	553.4	455.1	389.6	343.5	307.1
5°	4751.3	3245.3	2141.4	1421.8	988.3	726.2	565.9	462.0	393.5	346.5	309.8
2.5°	5067.0	3430.8	2243.8	1473.7	1014.8	741.2	573.4	467.2	397.3	348.9	312.7
0°	5211.9	3502.4	2278.0	1501.3	1030.7	745.5	576.8	470.6	399.8	349.8	314.4
-2.5°	5067.0	3430.8	2243.8	1473.7	1014.8	741.2	573.4	467.2	397.3	348.9	312.7
-5°	4751.3	3245.3	2141.4	1421.8	988.3	726.2	565.9	462.0	393.5	346.5	309.8
-7.5°	4336.5	2965.3	1972.9	1333.2	941.8	700.9	553.4	455.1	389.6	343.5	307.1
-10°	3770.4	2589.2	1757.7	1218.3	876.0	665.9	534.0	444.1	383.0	338.4	303.3
-12.5°	3171.2	2198.0	1508.8	1067.4	790.9	621.8	507.9	428.8	373.8	331.1	298.2
-15°	2537.8	1822.8	1304.2	952.8	720.9	577.0	478.4	409.0	362.0	321.9	291.9
-17.5°	2041.8	1474.8	1071.0	815.5	649.8	535.7	453.1	393.4	349.8	313.3	285.9
-20°	1576.5	1167.8	904.2	712.7	580.2	487.6	422.7	375.7	337.1	305.6	281.1

Classified

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

Scaled Data Report



REPORT NUMBER: P626879 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1184.5	946.4	751.7	612.1	520.7	450.1	396.5	356.5	323.2	296.7	275.1
-25°	917.9	760.7	633.8	541.8	467.7	411.0	371.3	338.2	310.8	288.2	268.3
-27.5°	723.5	619.8	546.8	476.3	421.8	381.9	348.1	319.6	297.1	278.4	261.9
-30°	586.3	526.0	472.0	424.0	386.8	353.8	325.9	304.1	285.0	268.3	254.0
-32.5°	490.6	453.8	414.5	384.4	354.8	329.2	307.8	289.0	273.0	259.1	246.8
-35°	425.5	399.6	373.6	350.2	327.7	308.3	290.3	275.6	262.2	250.0	239.7
-37.5°	377.3	358.3	340.2	321.4	304.8	289.0	275.6	263.3	251.6	242.1	232.3
-40°	339.7	325.2	311.9	297.4	285.0	273.0	262.2	251.5	242.5	233.8	224.5
-42.5°	309.1	298.3	288.3	278.4	268.3	259.1	249.7	241.1	233.0	225.0	216.6
-45°	284.1	277.0	269.3	262.1	254.0	246.3	238.0	230.7	223.5	215.9	208.1
-47.5°	264.4	259.2	253.3	248.0	241.7	234.6	227.4	220.4	213.7	206.7	200.4
-50°	248.0	244.4	240.3	235.9	230.1	223.7	217.0	210.0	203.8	197.9	191.7
-52.5°	234.7	231.8	228.2	223.8	218.6	212.6	206.4	199.9	193.9	188.2	181.5
-55°	223.2	220.2	216.4	212.0	207.1	202.0	196.3	189.8	183.4	177.8	170.4
-57.5°	211.3	208.5	204.3	200.4	196.8	191.3	185.1	179.0	172.9	166.8	158.8
-60°	196.3	193.9	190.4	186.7	183.0	178.4	172.2	166.8	162.2	153.3	144.0
-62.5°	178.8	176.8	173.7	170.0	166.2	162.0	157.2	151.3	144.4	136.5	128.8
-65°	159.1	156.3	153.6	151.0	148.1	144.8	139.6	133.6	127.2	120.5	113.4
-67.5°	139.4	136.9	134.7	132.6	129.9	126.5	121.5	116.1	110.2	103.4	97.2
-70°	121.0	119.1	117.0	114.5	111.6	108.3	103.9	98.6	92.6	86.8	82.4
-72.5°	103.4	101.8	99.9	97.4	94.5	90.9	86.5	81.9	77.4	73.2	69.1
-75°	85.9	84.6	82.8	79.8	76.4	72.4	68.9	65.9	62.8	59.6	56.2
-77.5°	67.7	66.5	64.9	62.1	59.3	56.4	53.7	51.3	49.1	46.6	44.1
-80°	48.8	48.1	47.0	45.3	43.5	41.7	39.9	38.2	36.4	34.5	32.4
-82.5°	32.7	32.0	31.3	30.4	29.5	28.5	27.4	26.0	24.3	22.6	20.7
-85°	19.3	18.9	18.5	18.0	17.4	16.9	16.3	15.3	14.4	13.5	12.6
-87.5°	7.8	7.7	7.5	7.4	7.2	7.0	6.8	6.6	6.4	6.1	5.9
-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: P626879 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-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°	5.6	5.3	5.1	4.8	4.5	4.1	3.8	3.5	3.2	2.8	2.5
85°	12.1	11.6	10.9	10.1	9.2	8.3	7.7	7.0	6.3	5.7	5.0
82.5°	19.7	18.9	18.2	17.3	15.9	14.5	13.1	11.6	10.1	8.6	7.5
80°	30.5	28.6	26.8	25.0	22.9	20.7	18.8	16.8	14.9	12.8	10.8
77.5°	41.5	38.7	35.9	33.2	30.6	27.9	25.1	22.2	19.6	17.0	14.5
75°	52.6	49.3	45.9	42.3	38.7	35.0	31.7	28.3	24.8	21.3	18.1
72.5°	65.0	60.7	56.2	51.6	47.4	43.1	38.6	34.2	30.2	26.1	21.9
70°	77.8	72.5	67.2	62.1	56.7	51.1	46.0	40.8	35.5	30.8	26.1
67.5°	91.4	85.9	79.6	72.9	66.8	60.4	53.6	47.5	41.6	35.5	30.2
65°	106.2	99.4	92.9	85.0	77.3	69.9	62.5	54.5	47.5	40.8	34.2
62.5°	120.7	112.5	104.6	96.6	88.2	79.7	71.3	62.3	53.5	46.0	38.6
60°	135.0	125.9	116.2	107.0	98.3	89.3	79.8	69.8	60.2	51.1	43.1
57.5°	148.7	139.1	128.1	117.4	107.5	98.1	87.9	77.2	66.7	56.6	47.4
55°	161.4	150.8	139.3	127.6	116.5	106.2	95.6	84.2	73.0	62.1	51.5
52.5°	173.1	162.0	149.7	137.4	125.2	114.0	102.8	91.0	79.0	67.4	56.0
50°	184.0	173.1	160.1	146.8	133.5	121.7	109.9	97.5	84.7	72.4	60.4
47.5°	193.4	183.0	170.5	156.1	142.0	129.2	116.9	103.9	90.2	77.2	64.6
45°	201.1	192.3	180.2	165.8	150.6	137.1	123.7	110.1	95.8	81.9	68.6
42.5°	208.2	200.0	189.1	175.2	159.4	144.8	130.4	116.2	101.3	86.3	72.5
40°	215.5	206.8	197.4	183.4	167.7	152.2	137.1	122.1	106.6	90.7	76.2
37.5°	222.3	213.3	203.7	191.0	175.2	159.2	143.6	127.8	111.5	95.1	79.7
35°	229.2	219.1	209.3	197.0	181.6	165.5	149.7	133.3	116.1	99.1	83.0
32.5°	235.9	224.5	213.9	201.8	187.6	171.2	155.2	138.1	120.4	102.9	86.1
30°	241.9	229.6	218.3	206.5	192.6	176.2	159.8	142.4	124.4	106.3	89.0
27.5°	246.7	233.8	222.5	210.6	196.6	180.7	163.8	146.3	128.1	109.4	91.8
25°	251.5	237.6	225.9	214.3	200.4	185.2	167.6	149.8	131.4	112.4	94.3
22.5°	256.8	241.2	228.6	217.8	204.3	189.6	171.2	152.8	134.2	115.1	96.5
20°	261.5	244.3	230.5	220.5	207.4	192.8	174.6	155.5	136.6	117.5	98.4
17.5°	265.6	247.7	233.1	222.2	209.8	195.6	177.8	157.9	138.7	119.5	100.1
15°	270.0	251.1	235.5	223.5	211.8	197.9	180.7	160.0	140.4	121.3	101.6
12.5°	273.8	254.0	237.3	224.5	213.3	199.8	183.2	161.7	141.6	122.7	102.9
10°	277.0	256.2	238.7	225.3	214.3	201.3	185.4	163.4	143.0	123.9	104.1
7.5°	279.5	257.7	239.6	225.7	215.0	202.4	187.2	165.3	144.2	124.6	105.0
5°	281.4	259.0	241.0	227.0	215.9	203.4	188.5	166.8	145.1	125.0	105.6
2.5°	282.7	260.0	242.6	228.2	216.4	203.9	189.3	168.0	145.6	125.1	106.1
0°	283.2	260.3	243.6	229.1	216.6	204.1	189.5	168.7	145.8	124.9	106.2
-2.5°	282.7	260.0	242.6	228.2	216.4	203.9	189.3	168.0	145.6	125.1	106.1
-5°	281.4	259.0	241.0	227.0	215.9	203.4	188.5	166.8	145.1	125.0	105.6
-7.5°	279.5	257.7	239.6	225.7	215.0	202.4	187.2	165.3	144.2	124.6	105.0
-10°	277.0	256.2	238.7	225.3	214.3	201.3	185.4	163.4	143.0	123.9	104.1
-12.5°	273.8	254.0	237.3	224.5	213.3	199.8	183.2	161.7	141.6	122.7	102.9
-15°	270.0	251.1	235.5	223.5	211.8	197.9	180.7	160.0	140.4	121.3	101.6
-17.5°	265.6	247.7	233.1	222.2	209.8	195.6	177.8	157.9	138.7	119.5	100.1
-20°	261.5	244.3	230.5	220.5	207.4	192.8	174.6	155.5	136.6	117.5	98.4

Classified

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

Scaled Data Report



REPORT NUMBER: P626879 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-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°	256.8	241.2	228.6	217.8	204.3	189.6	171.2	152.8	134.2	115.1	96.5
-25°	251.5	237.6	225.9	214.3	200.4	185.2	167.6	149.8	131.4	112.4	94.3
-27.5°	246.7	233.8	222.5	210.6	196.6	180.7	163.8	146.3	128.1	109.4	91.8
-30°	241.9	229.6	218.3	206.5	192.6	176.2	159.8	142.4	124.4	106.3	89.0
-32.5°	235.9	224.5	213.9	201.8	187.6	171.2	155.2	138.1	120.4	102.9	86.1
-35°	229.2	219.1	209.3	197.0	181.6	165.5	149.7	133.3	116.1	99.1	83.0
-37.5°	222.3	213.3	203.7	191.0	175.2	159.2	143.6	127.8	111.5	95.1	79.7
-40°	215.5	206.8	197.4	183.4	167.7	152.2	137.1	122.1	106.6	90.7	76.2
-42.5°	208.2	200.0	189.1	175.2	159.4	144.8	130.4	116.2	101.3	86.3	72.5
-45°	201.1	192.3	180.2	165.8	150.6	137.1	123.7	110.1	95.8	81.9	68.6
-47.5°	193.4	183.0	170.5	156.1	142.0	129.2	116.9	103.9	90.2	77.2	64.6
-50°	184.0	173.1	160.1	146.8	133.5	121.7	109.9	97.5	84.7	72.4	60.4
-52.5°	173.1	162.0	149.7	137.4	125.2	114.0	102.8	91.0	79.0	67.4	56.0
-55°	161.4	150.8	139.3	127.6	116.5	106.2	95.6	84.2	73.0	62.1	51.5
-57.5°	148.7	139.1	128.1	117.4	107.5	98.1	87.9	77.2	66.7	56.6	47.4
-60°	135.0	125.9	116.2	107.0	98.3	89.3	79.8	69.8	60.2	51.1	43.1
-62.5°	120.7	112.5	104.6	96.6	88.2	79.7	71.3	62.3	53.5	46.0	38.6
-65°	106.2	99.4	92.9	85.0	77.3	69.9	62.5	54.5	47.5	40.8	34.2
-67.5°	91.4	85.9	79.6	72.9	66.8	60.4	53.6	47.5	41.6	35.5	30.2
-70°	77.8	72.5	67.2	62.1	56.7	51.1	46.0	40.8	35.5	30.8	26.1
-72.5°	65.0	60.7	56.2	51.6	47.4	43.1	38.6	34.2	30.2	26.1	21.9
-75°	52.6	49.3	45.9	42.3	38.7	35.0	31.7	28.3	24.8	21.3	18.1
-77.5°	41.5	38.7	35.9	33.2	30.6	27.9	25.1	22.2	19.6	17.0	14.5
-80°	30.5	28.6	26.8	25.0	22.9	20.7	18.8	16.8	14.9	12.8	10.8
-82.5°	19.7	18.9	18.2	17.3	15.9	14.5	13.1	11.6	10.1	8.6	7.5
-85°	12.1	11.6	10.9	10.1	9.2	8.3	7.7	7.0	6.3	5.7	5.0
-87.5°	5.6	5.3	5.1	4.8	4.5	4.1	3.8	3.5	3.2	2.8	2.5
-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: P626879 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-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°	2.1	1.8	1.4	1.1	0.7	0.3	0.0
85°	4.3	3.6	2.9	2.2	1.4	0.6	0.0
82.5°	6.4	5.4	4.3	3.2	2.2	0.9	0.0
80°	8.7	7.2	5.7	4.3	2.9	1.3	0.0
77.5°	11.8	9.2	7.2	5.4	3.6	1.6	0.0
75°	14.9	11.7	8.6	6.4	4.3	1.9	0.0
72.5°	18.0	14.1	10.5	7.5	4.9	2.2	0.0
70°	21.1	16.6	12.4	8.6	5.6	2.5	0.0
67.5°	24.6	18.9	14.2	9.9	6.2	2.7	0.0
65°	28.0	21.5	16.0	11.2	6.8	3.0	0.0
62.5°	31.3	24.3	17.7	12.4	7.4	3.3	0.0
60°	34.6	27.0	19.4	13.6	8.0	3.6	0.0
57.5°	38.2	29.7	21.5	14.8	8.8	3.8	0.0
55°	41.8	32.3	23.6	15.9	9.5	4.0	0.0
52.5°	45.2	34.8	25.6	17.0	10.2	4.3	0.0
50°	48.6	37.6	27.5	18.1	10.9	4.5	0.0
47.5°	51.8	40.3	29.4	19.2	11.6	4.7	0.0
45°	55.3	42.8	31.1	20.5	12.2	4.9	0.0
42.5°	58.6	45.3	32.8	21.8	12.9	5.1	0.0
40°	61.7	47.6	34.6	23.0	13.5	5.3	0.0
37.5°	64.7	49.8	36.3	24.2	14.1	5.4	0.0
35°	67.5	52.1	38.0	25.3	14.6	5.6	0.0
32.5°	70.2	54.3	39.5	26.4	15.1	5.7	0.0
30°	72.7	56.3	41.0	27.4	15.6	5.8	0.0
27.5°	74.9	58.2	42.4	28.3	16.1	5.9	0.0
25°	77.0	59.9	43.7	29.2	16.5	6.0	0.0
22.5°	78.9	61.4	44.9	29.9	16.9	6.1	0.0
20°	80.6	62.8	45.9	30.6	17.3	6.2	0.0
17.5°	82.0	63.9	46.9	31.3	17.6	6.2	0.0
15°	83.1	64.9	47.7	31.8	17.9	6.3	0.0
12.5°	84.1	65.6	48.4	32.3	18.1	6.3	0.0
10°	84.8	66.2	49.0	32.6	18.3	6.3	0.0
7.5°	85.3	66.5	49.4	32.9	18.5	6.3	0.0
5°	85.5	66.7	49.7	33.1	18.6	6.3	0.0
2.5°	85.6	66.8	49.9	33.3	18.7	6.2	0.0
0°	85.4	66.6	50.0	33.3	18.7	6.2	0.0
-2.5°	85.6	66.8	49.9	33.3	18.7	6.2	0.0
-5°	85.5	66.7	49.7	33.1	18.6	6.3	0.0
-7.5°	85.3	66.5	49.4	32.9	18.5	6.3	0.0
-10°	84.8	66.2	49.0	32.6	18.3	6.3	0.0
-12.5°	84.1	65.6	48.4	32.3	18.1	6.3	0.0
-15°	83.1	64.9	47.7	31.8	17.9	6.3	0.0
-17.5°	82.0	63.9	46.9	31.3	17.6	6.2	0.0
-20°	80.6	62.8	45.9	30.6	17.3	6.2	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626879 (CONVERTED FROM TYPE C PHOTOMETRY)

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

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	78.9	61.4	44.9	29.9	16.9	6.1	0.0
-25°	77.0	59.9	43.7	29.2	16.5	6.0	0.0
-27.5°	74.9	58.2	42.4	28.3	16.1	5.9	0.0
-30°	72.7	56.3	41.0	27.4	15.6	5.8	0.0
-32.5°	70.2	54.3	39.5	26.4	15.1	5.7	0.0
-35°	67.5	52.1	38.0	25.3	14.6	5.6	0.0
-37.5°	64.7	49.8	36.3	24.2	14.1	5.4	0.0
-40°	61.7	47.6	34.6	23.0	13.5	5.3	0.0
-42.5°	58.6	45.3	32.8	21.8	12.9	5.1	0.0
-45°	55.3	42.8	31.1	20.5	12.2	4.9	0.0
-47.5°	51.8	40.3	29.4	19.2	11.6	4.7	0.0
-50°	48.6	37.6	27.5	18.1	10.9	4.5	0.0
-52.5°	45.2	34.8	25.6	17.0	10.2	4.3	0.0
-55°	41.8	32.3	23.6	15.9	9.5	4.0	0.0
-57.5°	38.2	29.7	21.5	14.8	8.8	3.8	0.0
-60°	34.6	27.0	19.4	13.6	8.0	3.6	0.0
-62.5°	31.3	24.3	17.7	12.4	7.4	3.3	0.0
-65°	28.0	21.5	16.0	11.2	6.8	3.0	0.0
-67.5°	24.6	18.9	14.2	9.9	6.2	2.7	0.0
-70°	21.1	16.6	12.4	8.6	5.6	2.5	0.0
-72.5°	18.0	14.1	10.5	7.5	4.9	2.2	0.0
-75°	14.9	11.7	8.6	6.4	4.3	1.9	0.0
-77.5°	11.8	9.2	7.2	5.4	3.6	1.6	0.0
-80°	8.7	7.2	5.7	4.3	2.9	1.3	0.0
-82.5°	6.4	5.4	4.3	3.2	2.2	0.9	0.0
-85°	4.3	3.6	2.9	2.2	1.4	0.6	0.0
-87.5°	2.1	1.8	1.4	1.1	0.7	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)