

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: P626999 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2D-750-U-NR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626999 (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-SA2D-750-U-NR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW SYMMETRICAL ROUND N55
Light Source: (32) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

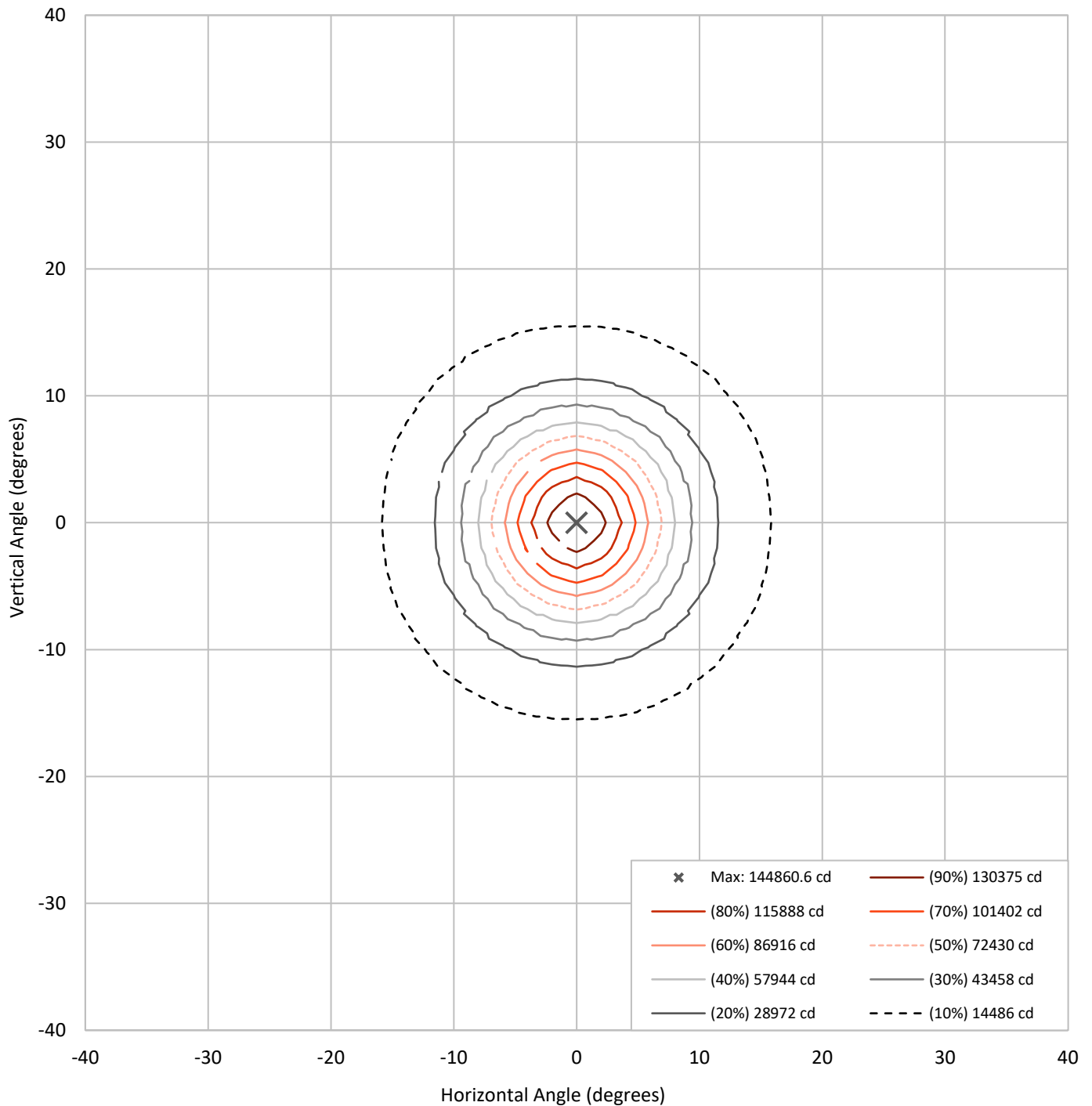
Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	15382.1 lumens	Max Intensity:	144860.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	141.5 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:	4547.8 lumens	Field Lumens:	10234.4 lumens
Beam Efficiency:	29.6%	Field Efficiency:	66.5%
Input Watts (W):	108.7		
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		



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Iso-Candela Plot





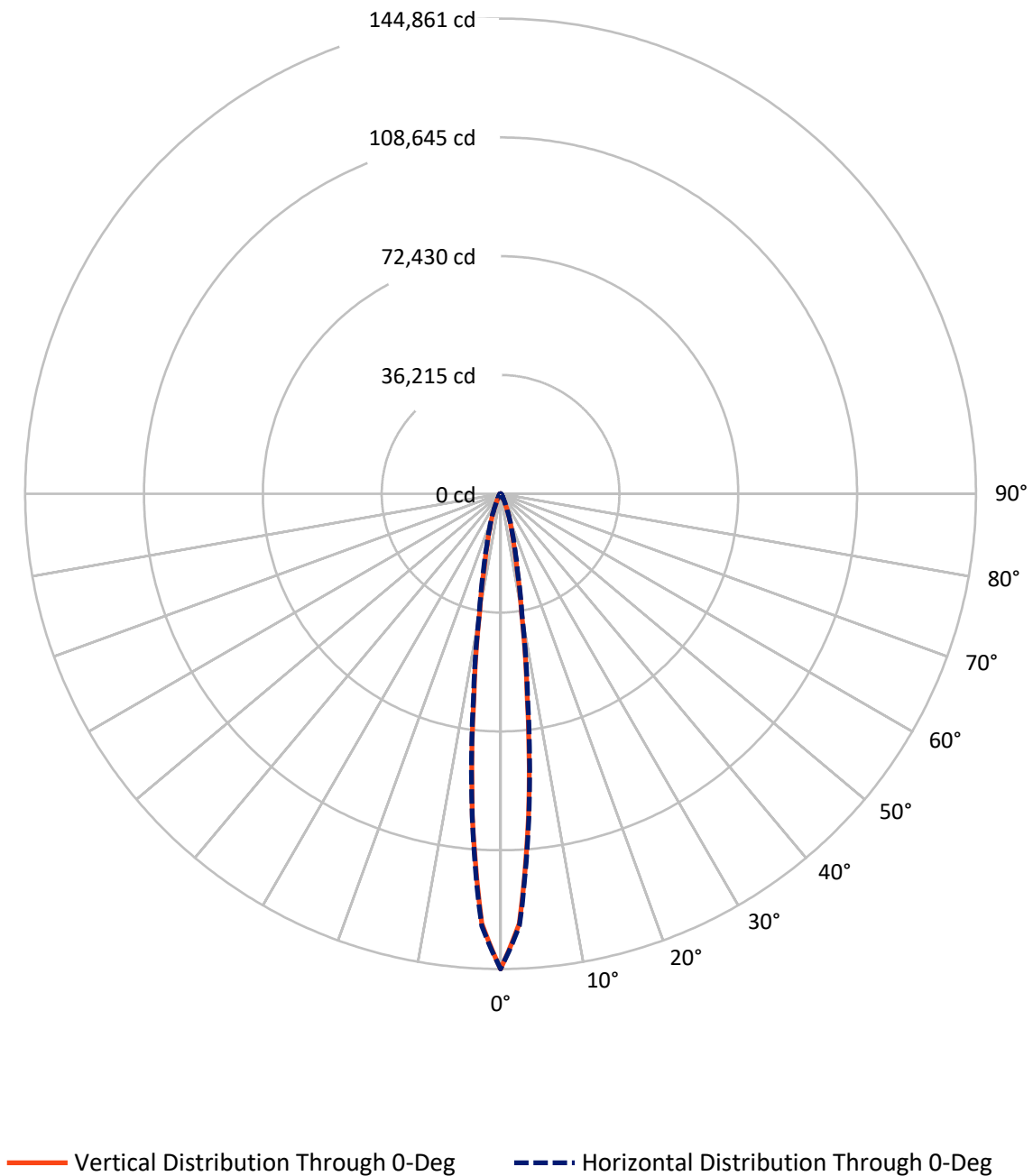
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Lumen Table

90	0.3	2.1		5.5		9.0		9.8		9.0		5.5		2.1		0.3
80	0.3	2.1		5.5		9.0		9.8		9.0		5.5		2.1		0.3
70	1.0	1.1	2.2	3.6	5.2	6.3	7.1	7.4	7.4	7.1	6.3	5.2	3.6	2.2	1.1	1.0
60		1.6	3.3	5.4	7.3	8.9	9.9	10.3	10.3	9.9	8.9	7.3	5.4	3.3	1.6	
50	1.7	2.1	4.3	6.7	8.9	11.2	13.2	14.2	14.2	13.2	11.2	8.9	6.7	4.3	2.1	1.7
40		2.6	5.1	7.7	10.9	15.7	22.2	27.4	27.4	22.2	15.7	10.9	7.7	5.1	2.6	
30	2.2	2.9	5.6	8.7	14.2	28.1	64.0	105.9	105.9	64.0	28.1	14.2	8.7	5.6	2.9	2.2
20		3.1	5.8	9.6	18.8	59.7	211.9	456.4	456.4	211.9	59.7	18.8	9.6	5.8	3.1	
10	2.3	3.2	6.0	10.2	22.7	98.4	460.7	1990.0	1990.0	460.7	98.4	22.7	10.2	6.0	3.2	2.3
0		3.2	6.0	10.2	22.7	98.4	460.7	1990.0	1990.0	460.7	98.4	22.7	10.2	6.0	3.2	
-10	2.2	3.1	5.8	9.6	18.8	59.7	211.9	456.4	456.4	211.9	59.7	18.8	9.6	5.8	3.1	2.2
-20		2.9	5.6	8.7	14.2	28.1	64.0	105.9	105.9	64.0	28.1	14.2	8.7	5.6	2.9	
-30	1.7	2.6	5.1	7.7	10.9	15.7	22.2	27.4	27.4	22.2	15.7	10.9	7.7	5.1	2.6	1.7
-40		2.1	4.3	6.7	8.9	11.2	13.2	14.2	14.2	13.2	11.2	8.9	6.7	4.3	2.1	
-50	1.0	1.6	3.3	5.4	7.3	8.9	9.9	10.3	10.3	9.9	8.9	7.3	5.4	3.3	1.6	1.0
-60		1.1	2.2	3.6	5.2	6.3	7.1	7.4	7.4	7.1	6.3	5.2	3.6	2.2	1.1	
-70	0.3	2.1		5.5		9.0		9.8		9.0		5.5		2.1		0.3
-80		2.1		5.5		9.0		9.8		9.0		5.5		2.1		
-90	0.3	2.1		5.5		9.0		9.8		9.0		5.5		2.1		0.3

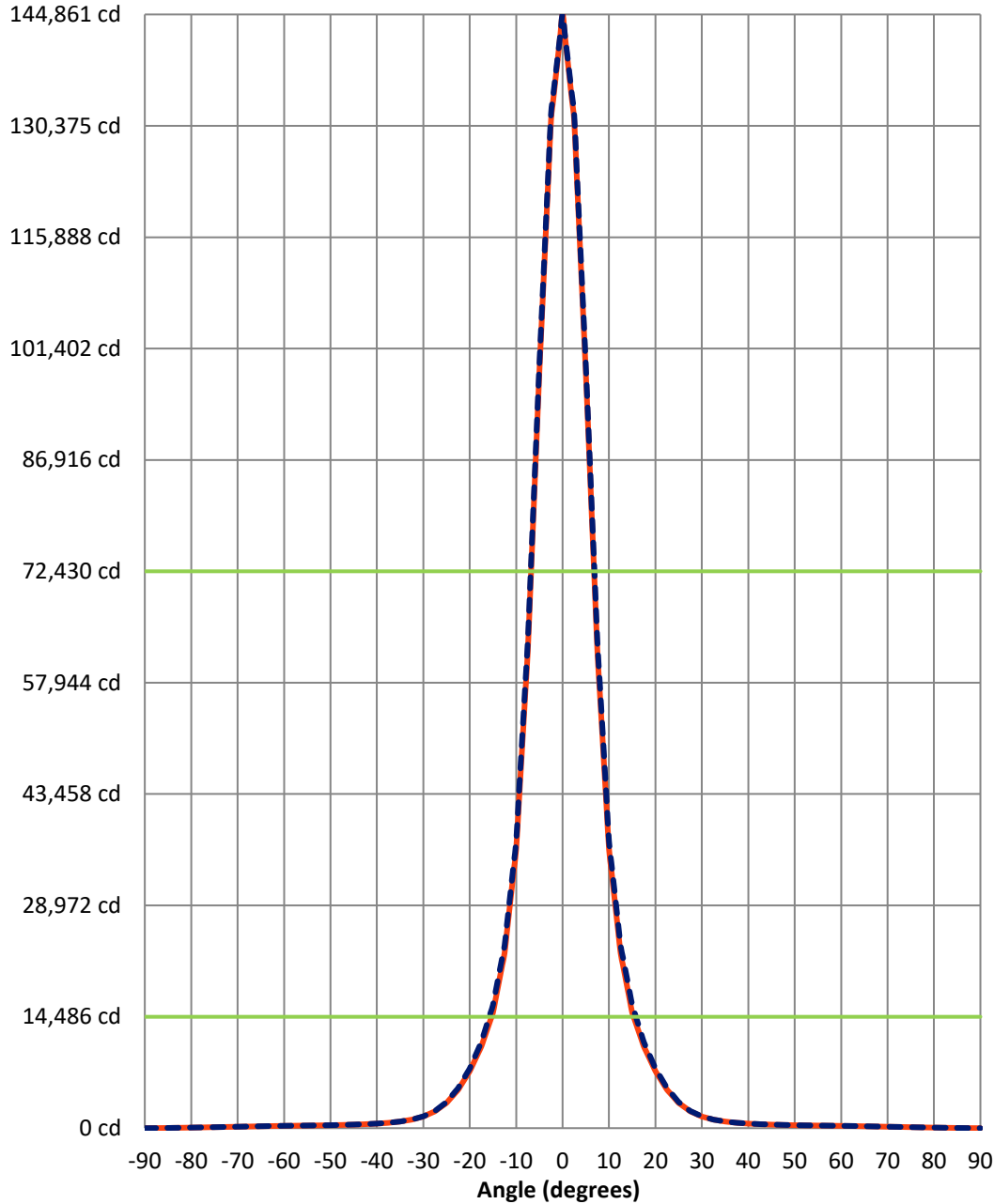
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.7°
 V Angle: 13.6°
 Lumens: 4547.8
 Efficiency: 29.6%

Field:
 H Angle: 31.6°
 V Angle: 30.6°
 Lumens: 10234.4
 Efficiency: 66.5%

Spill:
 Lumens: 5147.7
 Efficiency: 33.5%

— Vertical Distribution through 0-Deg
 - - Horizontal Distribution through 0-Deg

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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	1.1	1.6	2.2	2.7	3.2	3.7	4.2	4.7	5.2
85°	0.0	0.9	2.2	3.2	4.3	5.4	6.4	7.4	8.5	9.5	10.5
82.5°	0.0	1.4	3.2	4.8	6.4	8.0	9.6	11.2	12.8	15.1	17.3
80°	0.0	1.9	4.3	6.4	8.6	10.7	13.0	16.1	19.1	22.1	25.1
77.5°	0.0	2.3	5.3	8.0	10.7	13.7	17.7	21.6	25.4	29.1	33.2
75°	0.0	2.8	6.4	9.6	12.9	17.4	22.3	27.0	31.7	37.0	42.2
72.5°	0.0	3.2	7.4	11.2	15.7	21.1	26.8	32.6	38.9	45.0	51.1
70°	0.0	3.7	8.3	12.8	18.5	24.7	31.4	38.9	46.0	53.0	60.8
67.5°	0.0	4.1	9.3	14.7	21.2	28.2	36.6	45.0	53.0	61.9	70.7
65°	0.0	4.5	10.2	16.7	23.9	32.0	41.7	51.1	60.8	70.7	81.1
62.5°	0.0	4.9	11.1	18.5	26.4	36.2	46.7	57.6	68.5	79.7	92.7
60°	0.0	5.3	12.0	20.3	28.9	40.3	51.6	64.2	76.1	89.7	104.0
57.5°	0.0	5.7	13.1	22.1	32.1	44.3	57.0	70.6	84.3	99.4	115.0
55°	0.0	6.1	14.2	23.8	35.1	48.1	62.3	76.8	92.5	108.8	125.6
52.5°	0.0	6.4	15.3	25.4	38.1	51.9	67.4	83.4	100.4	117.8	135.7
50°	0.0	6.7	16.3	27.0	41.0	56.1	72.3	89.9	107.9	126.4	145.4
47.5°	0.0	7.1	17.3	28.6	43.8	60.0	77.2	96.2	115.1	134.5	154.9
45°	0.0	7.4	18.3	30.6	46.5	63.8	82.4	102.3	122.1	142.9	164.2
42.5°	0.0	7.6	19.2	32.5	49.0	67.5	87.3	108.0	128.7	151.0	173.2
40°	0.0	7.9	20.1	34.3	51.6	70.9	92.0	113.6	135.2	158.8	182.0
37.5°	0.0	8.1	21.0	36.1	54.2	74.2	96.5	118.8	141.7	166.1	190.5
35°	0.0	8.3	21.8	37.8	56.7	77.6	100.7	123.7	147.8	173.0	198.6
32.5°	0.0	8.5	22.6	39.4	59.0	80.8	104.6	128.4	153.3	179.5	205.8
30°	0.0	8.7	23.3	40.9	61.1	83.9	108.3	132.7	158.4	185.5	212.3
27.5°	0.0	8.9	24.0	42.3	63.2	86.7	111.7	136.9	163.1	191.0	218.1
25°	0.0	9.0	24.7	43.5	65.1	89.3	114.8	140.6	167.5	195.8	223.3
22.5°	0.0	9.1	25.2	44.7	66.9	91.6	117.6	143.9	171.5	200.0	227.7
20°	0.0	9.2	25.8	45.7	68.5	93.6	120.1	146.7	175.1	203.7	231.8
17.5°	0.0	9.3	26.3	46.7	69.9	95.3	122.2	149.2	178.1	206.7	235.3
15°	0.0	9.4	26.7	47.5	71.1	96.7	123.9	151.4	180.7	209.2	238.4
12.5°	0.0	9.4	27.0	48.1	72.1	97.8	125.3	153.4	182.9	211.1	241.0
10°	0.0	9.4	27.3	48.7	73.0	98.6	126.3	155.1	184.6	213.2	243.5
7.5°	0.0	9.4	27.6	49.1	73.6	99.2	127.1	156.5	185.8	214.9	246.3
5°	0.0	9.4	27.8	49.4	74.1	99.5	127.5	157.5	186.4	216.2	248.6
2.5°	0.0	9.4	27.9	49.6	74.4	99.5	127.6	158.1	186.5	217.0	250.3
0°	0.0	9.3	27.9	49.7	74.5	99.3	127.3	158.3	186.2	217.3	251.4
-2.5°	0.0	9.4	27.9	49.6	74.4	99.5	127.6	158.1	186.5	217.0	250.3
-5°	0.0	9.4	27.8	49.4	74.1	99.5	127.5	157.5	186.4	216.2	248.6
-7.5°	0.0	9.4	27.6	49.1	73.6	99.2	127.1	156.5	185.8	214.9	246.3
-10°	0.0	9.4	27.3	48.7	73.0	98.6	126.3	155.1	184.6	213.2	243.5
-12.5°	0.0	9.4	27.0	48.1	72.1	97.8	125.3	153.4	182.9	211.1	241.0
-15°	0.0	9.4	26.7	47.5	71.1	96.7	123.9	151.4	180.7	209.2	238.4
-17.5°	0.0	9.3	26.3	46.7	69.9	95.3	122.2	149.2	178.1	206.7	235.3
-20°	0.0	9.2	25.8	45.7	68.5	93.6	120.1	146.7	175.1	203.7	231.8

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CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	9.1	25.2	44.7	66.9	91.6	117.6	143.9	171.5	200.0	227.7
-25°	0.0	9.0	24.7	43.5	65.1	89.3	114.8	140.6	167.5	195.8	223.3
-27.5°	0.0	8.9	24.0	42.3	63.2	86.7	111.7	136.9	163.1	191.0	218.1
-30°	0.0	8.7	23.3	40.9	61.1	83.9	108.3	132.7	158.4	185.5	212.3
-32.5°	0.0	8.5	22.6	39.4	59.0	80.8	104.6	128.4	153.3	179.5	205.8
-35°	0.0	8.3	21.8	37.8	56.7	77.6	100.7	123.7	147.8	173.0	198.6
-37.5°	0.0	8.1	21.0	36.1	54.2	74.2	96.5	118.8	141.7	166.1	190.5
-40°	0.0	7.9	20.1	34.3	51.6	70.9	92.0	113.6	135.2	158.8	182.0
-42.5°	0.0	7.6	19.2	32.5	49.0	67.5	87.3	108.0	128.7	151.0	173.2
-45°	0.0	7.4	18.3	30.6	46.5	63.8	82.4	102.3	122.1	142.9	164.2
-47.5°	0.0	7.1	17.3	28.6	43.8	60.0	77.2	96.2	115.1	134.5	154.9
-50°	0.0	6.7	16.3	27.0	41.0	56.1	72.3	89.9	107.9	126.4	145.4
-52.5°	0.0	6.4	15.3	25.4	38.1	51.9	67.4	83.4	100.4	117.8	135.7
-55°	0.0	6.1	14.2	23.8	35.1	48.1	62.3	76.8	92.5	108.8	125.6
-57.5°	0.0	5.7	13.1	22.1	32.1	44.3	57.0	70.6	84.3	99.4	115.0
-60°	0.0	5.3	12.0	20.3	28.9	40.3	51.6	64.2	76.1	89.7	104.0
-62.5°	0.0	4.9	11.1	18.5	26.4	36.2	46.7	57.6	68.5	79.7	92.7
-65°	0.0	4.5	10.2	16.7	23.9	32.0	41.7	51.1	60.8	70.7	81.1
-67.5°	0.0	4.1	9.3	14.7	21.2	28.2	36.6	45.0	53.0	61.9	70.7
-70°	0.0	3.7	8.3	12.8	18.5	24.7	31.4	38.9	46.0	53.0	60.8
-72.5°	0.0	3.2	7.4	11.2	15.7	21.1	26.8	32.6	38.9	45.0	51.1
-75°	0.0	2.8	6.4	9.6	12.9	17.4	22.3	27.0	31.7	37.0	42.2
-77.5°	0.0	2.3	5.3	8.0	10.7	13.7	17.7	21.6	25.4	29.1	33.2
-80°	0.0	1.9	4.3	6.4	8.6	10.7	13.0	16.1	19.1	22.1	25.1
-82.5°	0.0	1.4	3.2	4.8	6.4	8.0	9.6	11.2	12.8	15.1	17.3
-85°	0.0	0.9	2.2	3.2	4.3	5.4	6.4	7.4	8.5	9.5	10.5
-87.5°	0.0	0.5	1.1	1.6	2.2	2.7	3.2	3.7	4.2	4.7	5.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	5.7	6.2	6.7	7.1	7.5	8.0	8.4	8.8	9.1	9.5	9.8
85°	11.4	12.4	13.8	15.1	16.3	17.3	18.1	18.8	20.1	21.4	22.8
82.5°	19.5	21.6	23.7	25.7	27.1	28.2	29.3	30.9	33.7	36.3	38.7
80°	28.0	30.9	34.1	37.2	39.9	42.7	45.5	48.4	51.4	54.2	57.0
77.5°	37.4	41.6	45.6	49.6	53.5	57.7	61.8	65.7	69.5	73.1	76.5
75°	47.3	52.2	57.7	63.1	68.3	73.4	78.4	83.7	88.8	93.6	98.2
72.5°	57.6	64.2	70.6	76.9	83.7	90.4	96.8	103.0	109.0	115.4	122.1
70°	68.5	76.1	84.5	92.5	100.1	108.1	116.0	122.9	129.5	138.2	147.1
67.5°	79.8	90.0	99.5	108.6	118.7	128.1	136.2	144.9	154.2	164.3	173.1
65°	93.1	104.2	115.2	126.7	138.4	148.2	158.3	169.1	179.6	189.7	199.2
62.5°	106.2	118.7	131.4	144.0	156.0	167.7	179.9	191.9	203.5	215.2	225.5
60°	118.9	133.1	146.5	159.6	173.2	187.7	201.3	214.6	228.5	241.7	248.6
57.5°	131.1	146.3	160.3	175.0	190.9	207.4	221.6	236.7	248.6	257.8	266.7
55°	142.6	158.4	173.7	190.2	207.6	224.7	240.6	254.0	264.9	273.3	282.8
52.5°	153.3	170.0	186.6	204.7	223.2	241.4	258.0	270.6	280.4	289.0	298.0
50°	163.9	181.3	199.0	218.8	238.6	257.9	274.2	285.7	295.0	303.9	313.1
47.5°	174.2	192.6	211.6	232.7	254.1	272.8	288.2	298.8	308.2	318.6	328.6
45°	184.4	204.3	224.5	247.1	268.6	286.6	299.7	310.3	321.9	333.1	343.8
42.5°	194.4	215.8	237.7	261.1	281.9	298.1	310.4	322.9	335.4	347.3	359.4
40°	204.4	226.9	250.0	273.3	294.2	308.3	321.3	334.7	348.5	361.4	374.8
37.5°	214.0	237.3	261.1	284.7	303.7	317.9	331.4	346.2	360.7	374.9	392.4
35°	223.2	246.7	270.8	293.6	311.9	326.6	341.7	357.2	372.5	390.8	410.8
32.5°	231.3	255.2	279.6	300.9	318.8	334.7	351.5	367.8	386.1	406.9	430.8
30°	238.2	262.6	287.1	307.9	325.4	342.2	360.5	378.4	399.9	424.8	453.2
27.5°	244.3	269.3	293.1	313.9	331.7	348.4	367.6	390.4	415.0	442.9	476.3
25°	249.9	276.0	298.8	319.4	336.8	354.2	374.8	399.9	429.5	463.2	504.0
22.5°	255.2	282.5	304.6	324.7	340.7	359.5	382.8	410.1	442.3	481.7	531.4
20°	260.3	287.4	309.2	328.8	343.7	364.2	389.8	419.0	455.5	502.5	560.0
17.5°	265.0	291.5	312.8	331.2	347.5	369.1	396.0	426.2	467.1	521.4	586.4
15°	269.3	295.0	315.6	333.2	351.0	374.4	402.4	435.1	479.8	539.4	609.7
12.5°	273.0	297.8	317.9	334.7	353.8	378.6	408.2	444.5	493.5	557.2	639.2
10°	276.3	300.0	319.4	335.7	355.8	381.9	412.9	452.1	504.4	570.9	662.0
7.5°	279.0	301.7	320.5	336.3	357.2	384.2	416.7	457.9	512.0	580.7	678.4
5°	280.9	303.1	321.8	338.2	359.3	386.0	419.4	461.8	516.5	586.5	688.6
2.5°	282.0	303.9	322.5	340.0	361.5	387.5	421.4	466.2	520.1	592.2	696.4
0°	282.4	304.2	322.8	341.4	363.1	388.0	422.1	468.7	521.4	595.9	701.4
-2.5°	282.0	303.9	322.5	340.0	361.5	387.5	421.4	466.2	520.1	592.2	696.4
-5°	280.9	303.1	321.8	338.2	359.3	386.0	419.4	461.8	516.5	586.5	688.6
-7.5°	279.0	301.7	320.5	336.3	357.2	384.2	416.7	457.9	512.0	580.7	678.4
-10°	276.3	300.0	319.4	335.7	355.8	381.9	412.9	452.1	504.4	570.9	662.0
-12.5°	273.0	297.8	317.9	334.7	353.8	378.6	408.2	444.5	493.5	557.2	639.2
-15°	269.3	295.0	315.6	333.2	351.0	374.4	402.4	435.1	479.8	539.4	609.7
-17.5°	265.0	291.5	312.8	331.2	347.5	369.1	396.0	426.2	467.1	521.4	586.4
-20°	260.3	287.4	309.2	328.8	343.7	364.2	389.8	419.0	455.5	502.5	560.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626999 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	255.2	282.5	304.6	324.7	340.7	359.5	382.8	410.1	442.3	481.7	531.4
-25°	249.9	276.0	298.8	319.4	336.8	354.2	374.8	399.9	429.5	463.2	504.0
-27.5°	244.3	269.3	293.1	313.9	331.7	348.4	367.6	390.4	415.0	442.9	476.3
-30°	238.2	262.6	287.1	307.9	325.4	342.2	360.5	378.4	399.9	424.8	453.2
-32.5°	231.3	255.2	279.6	300.9	318.8	334.7	351.5	367.8	386.1	406.9	430.8
-35°	223.2	246.7	270.8	293.6	311.9	326.6	341.7	357.2	372.5	390.8	410.8
-37.5°	214.0	237.3	261.1	284.7	303.7	317.9	331.4	346.2	360.7	374.9	392.4
-40°	204.4	226.9	250.0	273.3	294.2	308.3	321.3	334.7	348.5	361.4	374.8
-42.5°	194.4	215.8	237.7	261.1	281.9	298.1	310.4	322.9	335.4	347.3	359.4
-45°	184.4	204.3	224.5	247.1	268.6	286.6	299.7	310.3	321.9	333.1	343.8
-47.5°	174.2	192.6	211.6	232.7	254.1	272.8	288.2	298.8	308.2	318.6	328.6
-50°	163.9	181.3	199.0	218.8	238.6	257.9	274.2	285.7	295.0	303.9	313.1
-52.5°	153.3	170.0	186.6	204.7	223.2	241.4	258.0	270.6	280.4	289.0	298.0
-55°	142.6	158.4	173.7	190.2	207.6	224.7	240.6	254.0	264.9	273.3	282.8
-57.5°	131.1	146.3	160.3	175.0	190.9	207.4	221.6	236.7	248.6	257.8	266.7
-60°	118.9	133.1	146.5	159.6	173.2	187.7	201.3	214.6	228.5	241.7	248.6
-62.5°	106.2	118.7	131.4	144.0	156.0	167.7	179.9	191.9	203.5	215.2	225.5
-65°	93.1	104.2	115.2	126.7	138.4	148.2	158.3	169.1	179.6	189.7	199.2
-67.5°	79.8	90.0	99.5	108.6	118.7	128.1	136.2	144.9	154.2	164.3	173.1
-70°	68.5	76.1	84.5	92.5	100.1	108.1	116.0	122.9	129.5	138.2	147.1
-72.5°	57.6	64.2	70.6	76.9	83.7	90.4	96.8	103.0	109.0	115.4	122.1
-75°	47.3	52.2	57.7	63.1	68.3	73.4	78.4	83.7	88.8	93.6	98.2
-77.5°	37.4	41.6	45.6	49.6	53.5	57.7	61.8	65.7	69.5	73.1	76.5
-80°	28.0	30.9	34.1	37.2	39.9	42.7	45.5	48.4	51.4	54.2	57.0
-82.5°	19.5	21.6	23.7	25.7	27.1	28.2	29.3	30.9	33.7	36.3	38.7
-85°	11.4	12.4	13.8	15.1	16.3	17.3	18.1	18.8	20.1	21.4	22.8
-87.5°	5.7	6.2	6.7	7.1	7.5	8.0	8.4	8.8	9.1	9.5	9.8
-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: P626999 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	10.2	10.5	10.7	11.0	11.2	11.5	11.7	11.8	12.0	11.4	10.7
85°	24.2	25.2	26.0	26.8	27.5	28.2	28.8	29.3	29.7	29.4	28.9
82.5°	40.9	42.5	44.0	45.4	46.6	47.8	48.8	49.8	50.6	50.5	50.3
80°	59.5	62.2	64.9	67.5	70.1	71.7	72.8	73.7	74.2	74.5	74.6
77.5°	80.0	84.1	88.4	92.6	96.7	99.1	100.8	102.2	103.3	103.6	103.4
75°	102.6	107.9	113.8	118.9	123.4	126.1	128.0	129.6	130.9	131.2	131.1
72.5°	129.0	135.6	140.8	145.2	148.9	151.8	154.2	156.2	157.9	158.5	158.6
70°	154.9	161.4	166.4	170.8	174.4	177.5	180.3	182.8	184.8	186.3	187.3
67.5°	181.2	188.6	193.7	197.7	200.8	204.0	207.8	211.1	213.8	215.7	216.6
65°	208.1	215.8	220.7	225.1	229.0	233.0	237.2	240.3	242.3	243.6	244.4
62.5°	234.3	241.4	247.6	253.4	258.9	263.5	266.4	269.0	271.2	273.1	274.5
60°	256.7	265.8	272.7	278.3	283.7	288.9	292.5	295.3	297.5	299.1	300.1
57.5°	275.8	285.1	293.3	298.7	304.6	310.8	315.0	317.3	319.5	321.4	322.2
55°	292.6	301.1	308.7	316.1	322.7	328.3	332.6	335.8	338.5	340.6	341.3
52.5°	307.7	317.0	325.8	333.6	340.1	345.5	349.8	353.7	356.8	358.8	359.7
50°	323.5	333.5	343.0	351.5	358.1	364.2	369.6	374.2	378.7	382.2	384.8
47.5°	339.0	349.7	360.2	369.5	377.5	386.3	394.2	400.8	407.3	412.6	416.2
45°	354.7	367.0	378.4	390.6	401.4	412.8	423.5	432.6	442.1	449.2	454.0
42.5°	372.1	386.1	399.9	415.0	429.7	444.6	460.8	475.2	486.3	496.7	505.1
40°	390.8	406.9	424.8	443.3	465.0	484.7	506.3	524.9	541.7	559.5	573.7
37.5°	410.8	430.8	454.3	479.1	507.1	534.1	562.4	590.2	614.4	643.1	664.9
35°	432.8	459.5	488.5	521.9	556.9	595.5	634.2	679.0	717.5	759.8	796.6
32.5°	458.8	490.7	528.8	572.9	617.8	676.4	731.2	802.4	863.9	931.1	998.7
30°	485.7	527.3	576.5	632.0	703.5	784.1	873.9	979.8	1088.9	1194.5	1321.9
27.5°	518.8	569.1	628.7	709.9	815.0	923.9	1078.3	1237.3	1437.9	1603.9	1837.9
25°	553.3	612.6	697.2	807.6	944.8	1133.8	1368.1	1622.2	1975.2	2285.4	2649.2
22.5°	590.9	670.9	776.2	912.5	1120.4	1410.5	1765.4	2243.6	2764.3	3317.2	3867.1
20°	630.1	726.8	864.8	1062.3	1347.7	1740.6	2349.8	3088.0	3831.9	4744.1	5551.9
17.5°	675.4	798.6	968.6	1215.6	1596.4	2198.3	3043.4	4074.0	5228.1	6539.7	7704.2
15°	713.2	860.0	1074.6	1420.2	1944.0	2716.9	3782.7	5200.4	6934.7	8696.2	10483.4
12.5°	757.0	926.8	1178.9	1591.0	2248.9	3276.1	4726.7	6521.2	8687.2	11130.4	14010.7
10°	795.9	992.4	1305.8	1815.9	2619.9	3859.3	5619.8	7778.7	10573.9	14089.1	18549.5
7.5°	824.8	1044.7	1403.7	1987.1	2940.6	4419.9	6463.6	9155.7	12707.4	17349.3	23470.9
5°	843.5	1082.5	1473.1	2119.2	3191.7	4837.2	7081.9	10132.3	14417.2	20982.5	31348.5
2.5°	854.7	1104.8	1512.6	2196.6	3344.4	5113.7	7552.4	10870.8	15525.3	23227.8	36415.2
0°	859.7	1111.1	1536.3	2237.7	3395.4	5220.4	7768.5	11207.3	16021.1	23752.4	37306.1
-2.5°	854.7	1104.8	1512.6	2196.6	3344.4	5113.7	7552.4	10870.8	15525.3	23227.8	36415.2
-5°	843.5	1082.5	1473.1	2119.2	3191.7	4837.2	7081.9	10132.3	14417.2	20982.5	31348.5
-7.5°	824.8	1044.7	1403.7	1987.1	2940.6	4419.9	6463.6	9155.7	12707.4	17349.3	23470.9
-10°	795.9	992.4	1305.8	1815.9	2619.9	3859.3	5619.8	7778.7	10573.9	14089.1	18549.5
-12.5°	757.0	926.8	1178.9	1591.0	2248.9	3276.1	4726.7	6521.2	8687.2	11130.4	14010.7
-15°	713.2	860.0	1074.6	1420.2	1944.0	2716.9	3782.7	5200.4	6934.7	8696.2	10483.4
-17.5°	675.4	798.6	968.6	1215.6	1596.4	2198.3	3043.4	4074.0	5228.1	6539.7	7704.2
-20°	630.1	726.8	864.8	1062.3	1347.7	1740.6	2349.8	3088.0	3831.9	4744.1	5551.9

Classified

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

Scaled Data Report



REPORT NUMBER: P626999 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	590.9	670.9	776.2	912.5	1120.4	1410.5	1765.4	2243.6	2764.3	3317.2	3867.1
-25°	553.3	612.6	697.2	807.6	944.8	1133.8	1368.1	1622.2	1975.2	2285.4	2649.2
-27.5°	518.8	569.1	628.7	709.9	815.0	923.9	1078.3	1237.3	1437.9	1603.9	1837.9
-30°	485.7	527.3	576.5	632.0	703.5	784.1	873.9	979.8	1088.9	1194.5	1321.9
-32.5°	458.8	490.7	528.8	572.9	617.8	676.4	731.2	802.4	863.9	931.1	998.7
-35°	432.8	459.5	488.5	521.9	556.9	595.5	634.2	679.0	717.5	759.8	796.6
-37.5°	410.8	430.8	454.3	479.1	507.1	534.1	562.4	590.2	614.4	643.1	664.9
-40°	390.8	406.9	424.8	443.3	465.0	484.7	506.3	524.9	541.7	559.5	573.7
-42.5°	372.1	386.1	399.9	415.0	429.7	444.6	460.8	475.2	486.3	496.7	505.1
-45°	354.7	367.0	378.4	390.6	401.4	412.8	423.5	432.6	442.1	449.2	454.0
-47.5°	339.0	349.7	360.2	369.5	377.5	386.3	394.2	400.8	407.3	412.6	416.2
-50°	323.5	333.5	343.0	351.5	358.1	364.2	369.6	374.2	378.7	382.2	384.8
-52.5°	307.7	317.0	325.8	333.6	340.1	345.5	349.8	353.7	356.8	358.8	359.7
-55°	292.6	301.1	308.7	316.1	322.7	328.3	332.6	335.8	338.5	340.6	341.3
-57.5°	275.8	285.1	293.3	298.7	304.6	310.8	315.0	317.3	319.5	321.4	322.2
-60°	256.7	265.8	272.7	278.3	283.7	288.9	292.5	295.3	297.5	299.1	300.1
-62.5°	234.3	241.4	247.6	253.4	258.9	263.5	266.4	269.0	271.2	273.1	274.5
-65°	208.1	215.8	220.7	225.1	229.0	233.0	237.2	240.3	242.3	243.6	244.4
-67.5°	181.2	188.6	193.7	197.7	200.8	204.0	207.8	211.1	213.8	215.7	216.6
-70°	154.9	161.4	166.4	170.8	174.4	177.5	180.3	182.8	184.8	186.3	187.3
-72.5°	129.0	135.6	140.8	145.2	148.9	151.8	154.2	156.2	157.9	158.5	158.6
-75°	102.6	107.9	113.8	118.9	123.4	126.1	128.0	129.6	130.9	131.2	131.1
-77.5°	80.0	84.1	88.4	92.6	96.7	99.1	100.8	102.2	103.3	103.6	103.4
-80°	59.5	62.2	64.9	67.5	70.1	71.7	72.8	73.7	74.2	74.5	74.6
-82.5°	40.9	42.5	44.0	45.4	46.6	47.8	48.8	49.8	50.6	50.5	50.3
-85°	24.2	25.2	26.0	26.8	27.5	28.2	28.8	29.3	29.7	29.4	28.9
-87.5°	10.2	10.5	10.7	11.0	11.2	11.5	11.7	11.8	12.0	11.4	10.7
-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: P626999 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	10.0	9.3	9.3	9.3	9.3	9.3	10.0	10.7	11.4	12.0	11.8
85°	28.4	27.8	27.9	27.9	27.9	27.8	28.4	28.9	29.4	29.7	29.3
82.5°	49.9	49.5	49.6	49.7	49.6	49.5	49.9	50.3	50.5	50.6	49.8
80°	74.5	74.1	72.9	71.4	72.9	74.1	74.5	74.6	74.5	74.2	73.7
77.5°	102.8	101.9	100.8	99.3	100.8	101.9	102.8	103.4	103.6	103.3	102.2
75°	130.6	129.9	130.2	130.4	130.2	129.9	130.6	131.1	131.2	130.9	129.6
72.5°	158.3	157.7	158.1	158.3	158.1	157.7	158.3	158.6	158.5	157.9	156.2
70°	188.1	188.4	187.6	186.2	187.6	188.4	188.1	187.3	186.3	184.8	182.8
67.5°	216.9	216.5	215.6	214.2	215.6	216.5	216.9	216.6	215.7	213.8	211.1
65°	244.7	244.4	244.9	245.2	244.9	244.4	244.7	244.4	243.6	242.3	240.3
62.5°	275.2	275.2	274.5	273.1	274.5	275.2	275.2	274.5	273.1	271.2	269.0
60°	300.5	300.3	299.5	298.0	299.5	300.3	300.5	300.1	299.1	297.5	295.3
57.5°	322.5	322.2	321.2	319.7	321.2	322.2	322.5	322.2	321.4	319.5	317.3
55°	341.4	340.9	339.9	338.3	339.9	340.9	341.4	341.3	340.6	338.5	335.8
52.5°	360.0	359.6	359.7	360.0	359.7	359.6	360.0	359.7	358.8	356.8	353.7
50°	386.4	386.9	386.4	384.9	386.4	386.9	386.4	384.8	382.2	378.7	374.2
47.5°	417.9	418.1	417.4	415.9	417.4	418.1	417.9	416.2	412.6	407.3	400.8
45°	457.7	460.0	460.5	459.3	460.5	460.0	457.7	454.0	449.2	442.1	432.6
42.5°	511.6	515.1	516.2	515.2	516.2	515.1	511.6	505.1	496.7	486.3	475.2
40°	582.4	586.4	587.2	586.6	587.2	586.4	582.4	573.7	559.5	541.7	524.9
37.5°	680.2	690.0	694.7	695.2	694.7	690.0	680.2	664.9	643.1	614.4	590.2
35°	824.7	844.2	854.7	859.7	854.7	844.2	824.7	796.6	759.8	717.5	679.0
32.5°	1050.0	1089.0	1110.6	1108.0	1110.6	1089.0	1050.0	998.7	931.1	863.9	802.4
30°	1417.9	1486.2	1520.6	1511.5	1520.6	1486.2	1417.9	1321.9	1194.5	1088.9	979.8
27.5°	2005.9	2129.3	2200.6	2191.2	2200.6	2129.3	2005.9	1837.9	1603.9	1437.9	1237.3
25°	2953.2	3178.3	3322.5	3286.8	3322.5	3178.3	2953.2	2649.2	2285.4	1975.2	1622.2
22.5°	4394.3	4775.7	5028.0	4996.9	5028.0	4775.7	4394.3	3867.1	3317.2	2764.3	2243.6
20°	6371.0	6951.5	7366.0	7420.9	7366.0	6951.5	6371.0	5551.9	4744.1	3831.9	3088.0
17.5°	8962.1	9882.5	10523.1	10630.1	10523.1	9882.5	8962.1	7704.2	6539.7	5228.1	4074.0
15°	12329.6	13833.9	14922.6	15012.4	14922.6	13833.9	12329.6	10483.4	8696.2	6934.7	5200.4
12.5°	16902.2	19927.7	21902.3	22771.6	21902.3	19927.7	16902.2	14010.7	11130.4	8687.2	6521.2
10°	23230.4	30179.8	34630.4	36303.6	34630.4	30179.8	23230.4	18549.5	14089.1	10573.9	7778.7
7.5°	33800.3	44711.2	56841.3	62011.3	56841.3	44711.2	33800.3	23470.9	17349.3	12707.4	9155.7
5°	45769.9	68414.5	89953.6	98364.5	89953.6	68414.5	45769.9	31348.5	20982.5	14417.2	10132.3
2.5°	58365.1	89928.4	119505.6	131072.5	119505.6	89928.4	58365.1	36415.2	23227.8	15525.3	10870.8
0°	63283.8	99348.4	131890.3	144860.6	131890.3	99348.4	63283.8	37306.1	23752.4	16021.1	11207.3
-2.5°	58365.1	89928.4	119505.6	131072.5	119505.6	89928.4	58365.1	36415.2	23227.8	15525.3	10870.8
-5°	45769.9	68414.5	89953.6	98364.5	89953.6	68414.5	45769.9	31348.5	20982.5	14417.2	10132.3
-7.5°	33800.3	44711.2	56841.3	62011.3	56841.3	44711.2	33800.3	23470.9	17349.3	12707.4	9155.7
-10°	23230.4	30179.8	34630.4	36303.6	34630.4	30179.8	23230.4	18549.5	14089.1	10573.9	7778.7
-12.5°	16902.2	19927.7	21902.3	22771.6	21902.3	19927.7	16902.2	14010.7	11130.4	8687.2	6521.2
-15°	12329.6	13833.9	14922.6	15012.4	14922.6	13833.9	12329.6	10483.4	8696.2	6934.7	5200.4
-17.5°	8962.1	9882.5	10523.1	10630.1	10523.1	9882.5	8962.1	7704.2	6539.7	5228.1	4074.0
-20°	6371.0	6951.5	7366.0	7420.9	7366.0	6951.5	6371.0	5551.9	4744.1	3831.9	3088.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626999 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	4394.3	4775.7	5028.0	4996.9	5028.0	4775.7	4394.3	3867.1	3317.2	2764.3	2243.6
-25°	2953.2	3178.3	3322.5	3286.8	3322.5	3178.3	2953.2	2649.2	2285.4	1975.2	1622.2
-27.5°	2005.9	2129.3	2200.6	2191.2	2200.6	2129.3	2005.9	1837.9	1603.9	1437.9	1237.3
-30°	1417.9	1486.2	1520.6	1511.5	1520.6	1486.2	1417.9	1321.9	1194.5	1088.9	979.8
-32.5°	1050.0	1089.0	1110.6	1108.0	1110.6	1089.0	1050.0	998.7	931.1	863.9	802.4
-35°	824.7	844.2	854.7	859.7	854.7	844.2	824.7	796.6	759.8	717.5	679.0
-37.5°	680.2	690.0	694.7	695.2	694.7	690.0	680.2	664.9	643.1	614.4	590.2
-40°	582.4	586.4	587.2	586.6	587.2	586.4	582.4	573.7	559.5	541.7	524.9
-42.5°	511.6	515.1	516.2	515.2	516.2	515.1	511.6	505.1	496.7	486.3	475.2
-45°	457.7	460.0	460.5	459.3	460.5	460.0	457.7	454.0	449.2	442.1	432.6
-47.5°	417.9	418.1	417.4	415.9	417.4	418.1	417.9	416.2	412.6	407.3	400.8
-50°	386.4	386.9	386.4	384.9	386.4	386.9	386.4	384.8	382.2	378.7	374.2
-52.5°	360.0	359.6	359.7	360.0	359.7	359.6	360.0	359.7	358.8	356.8	353.7
-55°	341.4	340.9	339.9	338.3	339.9	340.9	341.4	341.3	340.6	338.5	335.8
-57.5°	322.5	322.2	321.2	319.7	321.2	322.2	322.5	322.2	321.4	319.5	317.3
-60°	300.5	300.3	299.5	298.0	299.5	300.3	300.5	300.1	299.1	297.5	295.3
-62.5°	275.2	275.2	274.5	273.1	274.5	275.2	275.2	274.5	273.1	271.2	269.0
-65°	244.7	244.4	244.9	245.2	244.9	244.4	244.7	244.4	243.6	242.3	240.3
-67.5°	216.9	216.5	215.6	214.2	215.6	216.5	216.9	216.6	215.7	213.8	211.1
-70°	188.1	188.4	187.6	186.2	187.6	188.4	188.1	187.3	186.3	184.8	182.8
-72.5°	158.3	157.7	158.1	158.3	158.1	157.7	158.3	158.6	158.5	157.9	156.2
-75°	130.6	129.9	130.2	130.4	130.2	129.9	130.6	131.1	131.2	130.9	129.6
-77.5°	102.8	101.9	100.8	99.3	100.8	101.9	102.8	103.4	103.6	103.3	102.2
-80°	74.5	74.1	72.9	71.4	72.9	74.1	74.5	74.6	74.5	74.2	73.7
-82.5°	49.9	49.5	49.6	49.7	49.6	49.5	49.9	50.3	50.5	50.6	49.8
-85°	28.4	27.8	27.9	27.9	27.9	27.8	28.4	28.9	29.4	29.7	29.3
-87.5°	10.0	9.3	9.3	9.3	9.3	9.3	10.0	10.7	11.4	12.0	11.8
-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: P626999 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	11.7	11.5	11.2	11.0	10.7	10.5	10.2	9.8	9.5	9.1	8.8
85°	28.8	28.2	27.5	26.8	26.0	25.2	24.2	22.8	21.4	20.1	18.8
82.5°	48.8	47.8	46.6	45.4	44.0	42.5	40.9	38.7	36.3	33.7	30.9
80°	72.8	71.7	70.1	67.5	64.9	62.2	59.5	57.0	54.2	51.4	48.4
77.5°	100.8	99.1	96.7	92.6	88.4	84.1	80.0	76.5	73.1	69.5	65.7
75°	128.0	126.1	123.4	118.9	113.8	107.9	102.6	98.2	93.6	88.8	83.7
72.5°	154.2	151.8	148.9	145.2	140.8	135.6	129.0	122.1	115.4	109.0	103.0
70°	180.3	177.5	174.4	170.8	166.4	161.4	154.9	147.1	138.2	129.5	122.9
67.5°	207.8	204.0	200.8	197.7	193.7	188.6	181.2	173.1	164.3	154.2	144.9
65°	237.2	233.0	229.0	225.1	220.7	215.8	208.1	199.2	189.7	179.6	169.1
62.5°	266.4	263.5	258.9	253.4	247.6	241.4	234.3	225.5	215.2	203.5	191.9
60°	292.5	288.9	283.7	278.3	272.7	265.8	256.7	248.6	241.7	228.5	214.6
57.5°	315.0	310.8	304.6	298.7	293.3	285.1	275.8	266.7	257.8	248.6	236.7
55°	332.6	328.3	322.7	316.1	308.7	301.1	292.6	282.8	273.3	264.9	254.0
52.5°	349.8	345.5	340.1	333.6	325.8	317.0	307.7	298.0	289.0	280.4	270.6
50°	369.6	364.2	358.1	351.5	343.0	333.5	323.5	313.1	303.9	295.0	285.7
47.5°	394.2	386.3	377.5	369.5	360.2	349.7	339.0	328.6	318.6	308.2	298.8
45°	423.5	412.8	401.4	390.6	378.4	367.0	354.7	343.8	333.1	321.9	310.3
42.5°	460.8	444.6	429.7	415.0	399.9	386.1	372.1	359.4	347.3	335.4	322.9
40°	506.3	484.7	465.0	443.3	424.8	406.9	390.8	374.8	361.4	348.5	334.7
37.5°	562.4	534.1	507.1	479.1	454.3	430.8	410.8	392.4	374.9	360.7	346.2
35°	634.2	595.5	556.9	521.9	488.5	459.5	432.8	410.8	390.8	372.5	357.2
32.5°	731.2	676.4	617.8	572.9	528.8	490.7	458.8	430.8	406.9	386.1	367.8
30°	873.9	784.1	703.5	632.0	576.5	527.3	485.7	453.2	424.8	399.9	378.4
27.5°	1078.3	923.9	815.0	709.9	628.7	569.1	518.8	476.3	442.9	415.0	390.4
25°	1368.1	1133.8	944.8	807.6	697.2	612.6	553.3	504.0	463.2	429.5	399.9
22.5°	1765.4	1410.5	1120.4	912.5	776.2	670.9	590.9	531.4	481.7	442.3	410.1
20°	2349.8	1740.6	1347.7	1062.3	864.8	726.8	630.1	560.0	502.5	455.5	419.0
17.5°	3043.4	2198.3	1596.4	1215.6	968.6	798.6	675.4	586.4	521.4	467.1	426.2
15°	3782.7	2716.9	1944.0	1420.2	1074.6	860.0	713.2	609.7	539.4	479.8	435.1
12.5°	4726.7	3276.1	2248.9	1591.0	1178.9	926.8	757.0	639.2	557.2	493.5	444.5
10°	5619.8	3859.3	2619.9	1815.9	1305.8	992.4	795.9	662.0	570.9	504.4	452.1
7.5°	6463.6	4419.9	2940.6	1987.1	1403.7	1044.7	824.8	678.4	580.7	512.0	457.9
5°	7081.9	4837.2	3191.7	2119.2	1473.1	1082.5	843.5	688.6	586.5	516.5	461.8
2.5°	7552.4	5113.7	3344.4	2196.6	1512.6	1104.8	854.7	696.4	592.2	520.1	466.2
0°	7768.5	5220.4	3395.4	2237.7	1536.3	1111.1	859.7	701.4	595.9	521.4	468.7
-2.5°	7552.4	5113.7	3344.4	2196.6	1512.6	1104.8	854.7	696.4	592.2	520.1	466.2
-5°	7081.9	4837.2	3191.7	2119.2	1473.1	1082.5	843.5	688.6	586.5	516.5	461.8
-7.5°	6463.6	4419.9	2940.6	1987.1	1403.7	1044.7	824.8	678.4	580.7	512.0	457.9
-10°	5619.8	3859.3	2619.9	1815.9	1305.8	992.4	795.9	662.0	570.9	504.4	452.1
-12.5°	4726.7	3276.1	2248.9	1591.0	1178.9	926.8	757.0	639.2	557.2	493.5	444.5
-15°	3782.7	2716.9	1944.0	1420.2	1074.6	860.0	713.2	609.7	539.4	479.8	435.1
-17.5°	3043.4	2198.3	1596.4	1215.6	968.6	798.6	675.4	586.4	521.4	467.1	426.2
-20°	2349.8	1740.6	1347.7	1062.3	864.8	726.8	630.1	560.0	502.5	455.5	419.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626999 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	1765.4	1410.5	1120.4	912.5	776.2	670.9	590.9	531.4	481.7	442.3	410.1
-25°	1368.1	1133.8	944.8	807.6	697.2	612.6	553.3	504.0	463.2	429.5	399.9
-27.5°	1078.3	923.9	815.0	709.9	628.7	569.1	518.8	476.3	442.9	415.0	390.4
-30°	873.9	784.1	703.5	632.0	576.5	527.3	485.7	453.2	424.8	399.9	378.4
-32.5°	731.2	676.4	617.8	572.9	528.8	490.7	458.8	430.8	406.9	386.1	367.8
-35°	634.2	595.5	556.9	521.9	488.5	459.5	432.8	410.8	390.8	372.5	357.2
-37.5°	562.4	534.1	507.1	479.1	454.3	430.8	410.8	392.4	374.9	360.7	346.2
-40°	506.3	484.7	465.0	443.3	424.8	406.9	390.8	374.8	361.4	348.5	334.7
-42.5°	460.8	444.6	429.7	415.0	399.9	386.1	372.1	359.4	347.3	335.4	322.9
-45°	423.5	412.8	401.4	390.6	378.4	367.0	354.7	343.8	333.1	321.9	310.3
-47.5°	394.2	386.3	377.5	369.5	360.2	349.7	339.0	328.6	318.6	308.2	298.8
-50°	369.6	364.2	358.1	351.5	343.0	333.5	323.5	313.1	303.9	295.0	285.7
-52.5°	349.8	345.5	340.1	333.6	325.8	317.0	307.7	298.0	289.0	280.4	270.6
-55°	332.6	328.3	322.7	316.1	308.7	301.1	292.6	282.8	273.3	264.9	254.0
-57.5°	315.0	310.8	304.6	298.7	293.3	285.1	275.8	266.7	257.8	248.6	236.7
-60°	292.5	288.9	283.7	278.3	272.7	265.8	256.7	248.6	241.7	228.5	214.6
-62.5°	266.4	263.5	258.9	253.4	247.6	241.4	234.3	225.5	215.2	203.5	191.9
-65°	237.2	233.0	229.0	225.1	220.7	215.8	208.1	199.2	189.7	179.6	169.1
-67.5°	207.8	204.0	200.8	197.7	193.7	188.6	181.2	173.1	164.3	154.2	144.9
-70°	180.3	177.5	174.4	170.8	166.4	161.4	154.9	147.1	138.2	129.5	122.9
-72.5°	154.2	151.8	148.9	145.2	140.8	135.6	129.0	122.1	115.4	109.0	103.0
-75°	128.0	126.1	123.4	118.9	113.8	107.9	102.6	98.2	93.6	88.8	83.7
-77.5°	100.8	99.1	96.7	92.6	88.4	84.1	80.0	76.5	73.1	69.5	65.7
-80°	72.8	71.7	70.1	67.5	64.9	62.2	59.5	57.0	54.2	51.4	48.4
-82.5°	48.8	47.8	46.6	45.4	44.0	42.5	40.9	38.7	36.3	33.7	30.9
-85°	28.8	28.2	27.5	26.8	26.0	25.2	24.2	22.8	21.4	20.1	18.8
-87.5°	11.7	11.5	11.2	11.0	10.7	10.5	10.2	9.8	9.5	9.1	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: P626999 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	8.4	8.0	7.5	7.1	6.7	6.2	5.7	5.2	4.7	4.2	3.7
85°	18.1	17.3	16.3	15.1	13.8	12.4	11.4	10.5	9.5	8.5	7.4
82.5°	29.3	28.2	27.1	25.7	23.7	21.6	19.5	17.3	15.1	12.8	11.2
80°	45.5	42.7	39.9	37.2	34.1	30.9	28.0	25.1	22.1	19.1	16.1
77.5°	61.8	57.7	53.5	49.6	45.6	41.6	37.4	33.2	29.1	25.4	21.6
75°	78.4	73.4	68.3	63.1	57.7	52.2	47.3	42.2	37.0	31.7	27.0
72.5°	96.8	90.4	83.7	76.9	70.6	64.2	57.6	51.1	45.0	38.9	32.6
70°	116.0	108.1	100.1	92.5	84.5	76.1	68.5	60.8	53.0	46.0	38.9
67.5°	136.2	128.1	118.7	108.6	99.5	90.0	79.8	70.7	61.9	53.0	45.0
65°	158.3	148.2	138.4	126.7	115.2	104.2	93.1	81.1	70.7	60.8	51.1
62.5°	179.9	167.7	156.0	144.0	131.4	118.7	106.2	92.7	79.7	68.5	57.6
60°	201.3	187.7	173.2	159.6	146.5	133.1	118.9	104.0	89.7	76.1	64.2
57.5°	221.6	207.4	190.9	175.0	160.3	146.3	131.1	115.0	99.4	84.3	70.6
55°	240.6	224.7	207.6	190.2	173.7	158.4	142.6	125.6	108.8	92.5	76.8
52.5°	258.0	241.4	223.2	204.7	186.6	170.0	153.3	135.7	117.8	100.4	83.4
50°	274.2	257.9	238.6	218.8	199.0	181.3	163.9	145.4	126.4	107.9	89.9
47.5°	288.2	272.8	254.1	232.7	211.6	192.6	174.2	154.9	134.5	115.1	96.2
45°	299.7	286.6	268.6	247.1	224.5	204.3	184.4	164.2	142.9	122.1	102.3
42.5°	310.4	298.1	281.9	261.1	237.7	215.8	194.4	173.2	151.0	128.7	108.0
40°	321.3	308.3	294.2	273.3	250.0	226.9	204.4	182.0	158.8	135.2	113.6
37.5°	331.4	317.9	303.7	284.7	261.1	237.3	214.0	190.5	166.1	141.7	118.8
35°	341.7	326.6	311.9	293.6	270.8	246.7	223.2	198.6	173.0	147.8	123.7
32.5°	351.5	334.7	318.8	300.9	279.6	255.2	231.3	205.8	179.5	153.3	128.4
30°	360.5	342.2	325.4	307.9	287.1	262.6	238.2	212.3	185.5	158.4	132.7
27.5°	367.6	348.4	331.7	313.9	293.1	269.3	244.3	218.1	191.0	163.1	136.9
25°	374.8	354.2	336.8	319.4	298.8	276.0	249.9	223.3	195.8	167.5	140.6
22.5°	382.8	359.5	340.7	324.7	304.6	282.5	255.2	227.7	200.0	171.5	143.9
20°	389.8	364.2	343.7	328.8	309.2	287.4	260.3	231.8	203.7	175.1	146.7
17.5°	396.0	369.1	347.5	331.2	312.8	291.5	265.0	235.3	206.7	178.1	149.2
15°	402.4	374.4	351.0	333.2	315.6	295.0	269.3	238.4	209.2	180.7	151.4
12.5°	408.2	378.6	353.8	334.7	317.9	297.8	273.0	241.0	211.1	182.9	153.4
10°	412.9	381.9	355.8	335.7	319.4	300.0	276.3	243.5	213.2	184.6	155.1
7.5°	416.7	384.2	357.2	336.3	320.5	301.7	279.0	246.3	214.9	185.8	156.5
5°	419.4	386.0	359.3	338.2	321.8	303.1	280.9	248.6	216.2	186.4	157.5
2.5°	421.4	387.5	361.5	340.0	322.5	303.9	282.0	250.3	217.0	186.5	158.1
0°	422.1	388.0	363.1	341.4	322.8	304.2	282.4	251.4	217.3	186.2	158.3
-2.5°	421.4	387.5	361.5	340.0	322.5	303.9	282.0	250.3	217.0	186.5	158.1
-5°	419.4	386.0	359.3	338.2	321.8	303.1	280.9	248.6	216.2	186.4	157.5
-7.5°	416.7	384.2	357.2	336.3	320.5	301.7	279.0	246.3	214.9	185.8	156.5
-10°	412.9	381.9	355.8	335.7	319.4	300.0	276.3	243.5	213.2	184.6	155.1
-12.5°	408.2	378.6	353.8	334.7	317.9	297.8	273.0	241.0	211.1	182.9	153.4
-15°	402.4	374.4	351.0	333.2	315.6	295.0	269.3	238.4	209.2	180.7	151.4
-17.5°	396.0	369.1	347.5	331.2	312.8	291.5	265.0	235.3	206.7	178.1	149.2
-20°	389.8	364.2	343.7	328.8	309.2	287.4	260.3	231.8	203.7	175.1	146.7

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P626999 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	382.8	359.5	340.7	324.7	304.6	282.5	255.2	227.7	200.0	171.5	143.9
-25°	374.8	354.2	336.8	319.4	298.8	276.0	249.9	223.3	195.8	167.5	140.6
-27.5°	367.6	348.4	331.7	313.9	293.1	269.3	244.3	218.1	191.0	163.1	136.9
-30°	360.5	342.2	325.4	307.9	287.1	262.6	238.2	212.3	185.5	158.4	132.7
-32.5°	351.5	334.7	318.8	300.9	279.6	255.2	231.3	205.8	179.5	153.3	128.4
-35°	341.7	326.6	311.9	293.6	270.8	246.7	223.2	198.6	173.0	147.8	123.7
-37.5°	331.4	317.9	303.7	284.7	261.1	237.3	214.0	190.5	166.1	141.7	118.8
-40°	321.3	308.3	294.2	273.3	250.0	226.9	204.4	182.0	158.8	135.2	113.6
-42.5°	310.4	298.1	281.9	261.1	237.7	215.8	194.4	173.2	151.0	128.7	108.0
-45°	299.7	286.6	268.6	247.1	224.5	204.3	184.4	164.2	142.9	122.1	102.3
-47.5°	288.2	272.8	254.1	232.7	211.6	192.6	174.2	154.9	134.5	115.1	96.2
-50°	274.2	257.9	238.6	218.8	199.0	181.3	163.9	145.4	126.4	107.9	89.9
-52.5°	258.0	241.4	223.2	204.7	186.6	170.0	153.3	135.7	117.8	100.4	83.4
-55°	240.6	224.7	207.6	190.2	173.7	158.4	142.6	125.6	108.8	92.5	76.8
-57.5°	221.6	207.4	190.9	175.0	160.3	146.3	131.1	115.0	99.4	84.3	70.6
-60°	201.3	187.7	173.2	159.6	146.5	133.1	118.9	104.0	89.7	76.1	64.2
-62.5°	179.9	167.7	156.0	144.0	131.4	118.7	106.2	92.7	79.7	68.5	57.6
-65°	158.3	148.2	138.4	126.7	115.2	104.2	93.1	81.1	70.7	60.8	51.1
-67.5°	136.2	128.1	118.7	108.6	99.5	90.0	79.8	70.7	61.9	53.0	45.0
-70°	116.0	108.1	100.1	92.5	84.5	76.1	68.5	60.8	53.0	46.0	38.9
-72.5°	96.8	90.4	83.7	76.9	70.6	64.2	57.6	51.1	45.0	38.9	32.6
-75°	78.4	73.4	68.3	63.1	57.7	52.2	47.3	42.2	37.0	31.7	27.0
-77.5°	61.8	57.7	53.5	49.6	45.6	41.6	37.4	33.2	29.1	25.4	21.6
-80°	45.5	42.7	39.9	37.2	34.1	30.9	28.0	25.1	22.1	19.1	16.1
-82.5°	29.3	28.2	27.1	25.7	23.7	21.6	19.5	17.3	15.1	12.8	11.2
-85°	18.1	17.3	16.3	15.1	13.8	12.4	11.4	10.5	9.5	8.5	7.4
-87.5°	8.4	8.0	7.5	7.1	6.7	6.2	5.7	5.2	4.7	4.2	3.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GFLD-SA2D-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°	3.2	2.7	2.2	1.6	1.1	0.5	0.0
85°	6.4	5.4	4.3	3.2	2.2	0.9	0.0
82.5°	9.6	8.0	6.4	4.8	3.2	1.4	0.0
80°	13.0	10.7	8.6	6.4	4.3	1.9	0.0
77.5°	17.7	13.7	10.7	8.0	5.3	2.3	0.0
75°	22.3	17.4	12.9	9.6	6.4	2.8	0.0
72.5°	26.8	21.1	15.7	11.2	7.4	3.2	0.0
70°	31.4	24.7	18.5	12.8	8.3	3.7	0.0
67.5°	36.6	28.2	21.2	14.7	9.3	4.1	0.0
65°	41.7	32.0	23.9	16.7	10.2	4.5	0.0
62.5°	46.7	36.2	26.4	18.5	11.1	4.9	0.0
60°	51.6	40.3	28.9	20.3	12.0	5.3	0.0
57.5°	57.0	44.3	32.1	22.1	13.1	5.7	0.0
55°	62.3	48.1	35.1	23.8	14.2	6.1	0.0
52.5°	67.4	51.9	38.1	25.4	15.3	6.4	0.0
50°	72.3	56.1	41.0	27.0	16.3	6.7	0.0
47.5°	77.2	60.0	43.8	28.6	17.3	7.1	0.0
45°	82.4	63.8	46.5	30.6	18.3	7.4	0.0
42.5°	87.3	67.5	49.0	32.5	19.2	7.6	0.0
40°	92.0	70.9	51.6	34.3	20.1	7.9	0.0
37.5°	96.5	74.2	54.2	36.1	21.0	8.1	0.0
35°	100.7	77.6	56.7	37.8	21.8	8.3	0.0
32.5°	104.6	80.8	59.0	39.4	22.6	8.5	0.0
30°	108.3	83.9	61.1	40.9	23.3	8.7	0.0
27.5°	111.7	86.7	63.2	42.3	24.0	8.9	0.0
25°	114.8	89.3	65.1	43.5	24.7	9.0	0.0
22.5°	117.6	91.6	66.9	44.7	25.2	9.1	0.0
20°	120.1	93.6	68.5	45.7	25.8	9.2	0.0
17.5°	122.2	95.3	69.9	46.7	26.3	9.3	0.0
15°	123.9	96.7	71.1	47.5	26.7	9.4	0.0
12.5°	125.3	97.8	72.1	48.1	27.0	9.4	0.0
10°	126.3	98.6	73.0	48.7	27.3	9.4	0.0
7.5°	127.1	99.2	73.6	49.1	27.6	9.4	0.0
5°	127.5	99.5	74.1	49.4	27.8	9.4	0.0
2.5°	127.6	99.5	74.4	49.6	27.9	9.4	0.0
0°	127.3	99.3	74.5	49.7	27.9	9.3	0.0
-2.5°	127.6	99.5	74.4	49.6	27.9	9.4	0.0
-5°	127.5	99.5	74.1	49.4	27.8	9.4	0.0
-7.5°	127.1	99.2	73.6	49.1	27.6	9.4	0.0
-10°	126.3	98.6	73.0	48.7	27.3	9.4	0.0
-12.5°	125.3	97.8	72.1	48.1	27.0	9.4	0.0
-15°	123.9	96.7	71.1	47.5	26.7	9.4	0.0
-17.5°	122.2	95.3	69.9	46.7	26.3	9.3	0.0
-20°	120.1	93.6	68.5	45.7	25.8	9.2	0.0

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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	117.6	91.6	66.9	44.7	25.2	9.1	0.0
-25°	114.8	89.3	65.1	43.5	24.7	9.0	0.0
-27.5°	111.7	86.7	63.2	42.3	24.0	8.9	0.0
-30°	108.3	83.9	61.1	40.9	23.3	8.7	0.0
-32.5°	104.6	80.8	59.0	39.4	22.6	8.5	0.0
-35°	100.7	77.6	56.7	37.8	21.8	8.3	0.0
-37.5°	96.5	74.2	54.2	36.1	21.0	8.1	0.0
-40°	92.0	70.9	51.6	34.3	20.1	7.9	0.0
-42.5°	87.3	67.5	49.0	32.5	19.2	7.6	0.0
-45°	82.4	63.8	46.5	30.6	18.3	7.4	0.0
-47.5°	77.2	60.0	43.8	28.6	17.3	7.1	0.0
-50°	72.3	56.1	41.0	27.0	16.3	6.7	0.0
-52.5°	67.4	51.9	38.1	25.4	15.3	6.4	0.0
-55°	62.3	48.1	35.1	23.8	14.2	6.1	0.0
-57.5°	57.0	44.3	32.1	22.1	13.1	5.7	0.0
-60°	51.6	40.3	28.9	20.3	12.0	5.3	0.0
-62.5°	46.7	36.2	26.4	18.5	11.1	4.9	0.0
-65°	41.7	32.0	23.9	16.7	10.2	4.5	0.0
-67.5°	36.6	28.2	21.2	14.7	9.3	4.1	0.0
-70°	31.4	24.7	18.5	12.8	8.3	3.7	0.0
-72.5°	26.8	21.1	15.7	11.2	7.4	3.2	0.0
-75°	22.3	17.4	12.9	9.6	6.4	2.8	0.0
-77.5°	17.7	13.7	10.7	8.0	5.3	2.3	0.0
-80°	13.0	10.7	8.6	6.4	4.3	1.9	0.0
-82.5°	9.6	8.0	6.4	4.8	3.2	1.4	0.0
-85°	6.4	5.4	4.3	3.2	2.2	0.9	0.0
-87.5°	3.2	2.7	2.2	1.6	1.1	0.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)