

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: P626939 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-750-U-NR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626939 (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-750-U-NR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW SYMMETRICAL ROUND N54
Light Source: (32) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

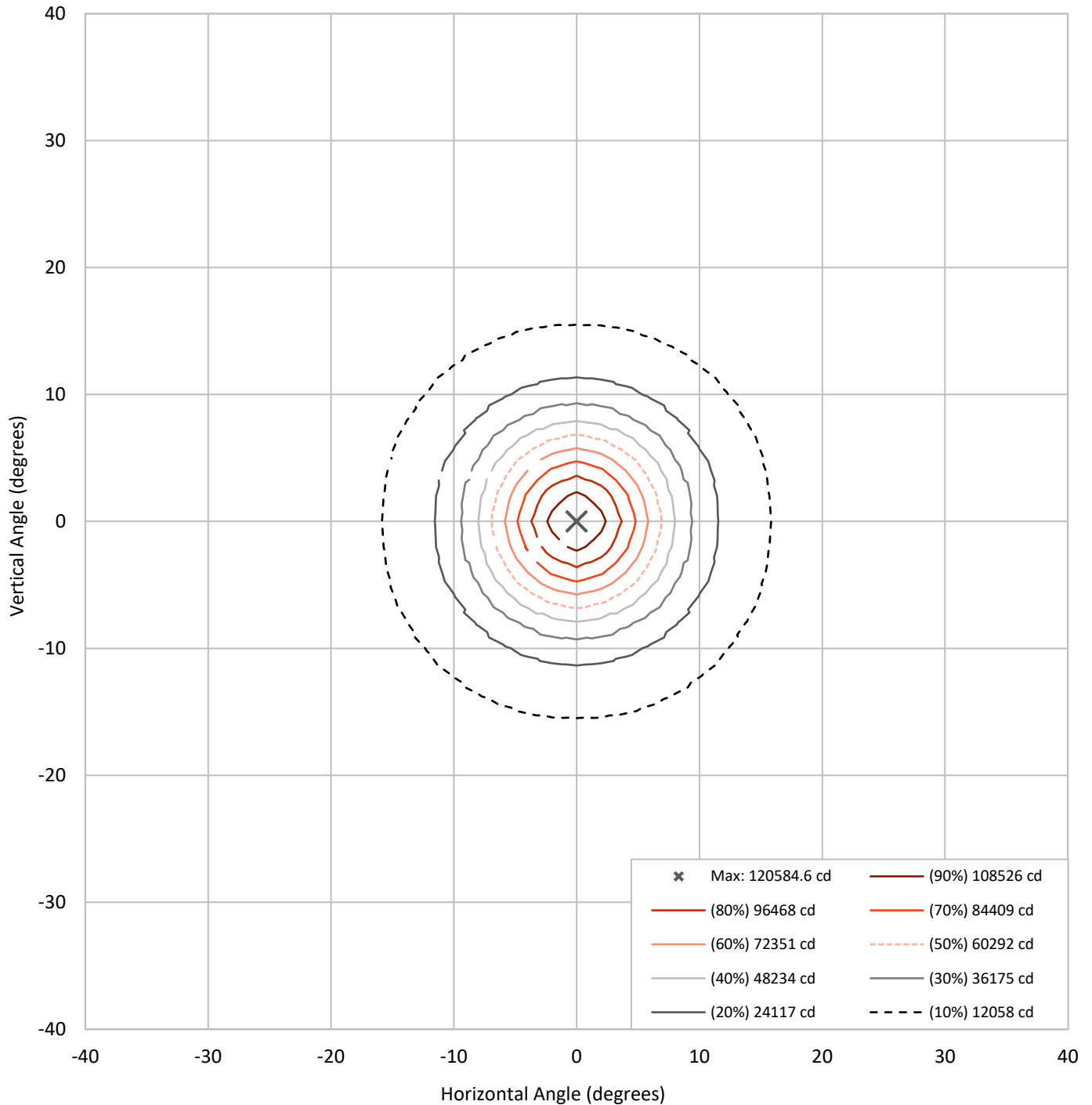
Summary

Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	12804.3 lumens	Max Intensity:	120584.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	155.0 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:	3785.7 lumens	Field Lumens:	8519.3 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: P626939 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-750-U-NR-XX

Iso-Candela Plot





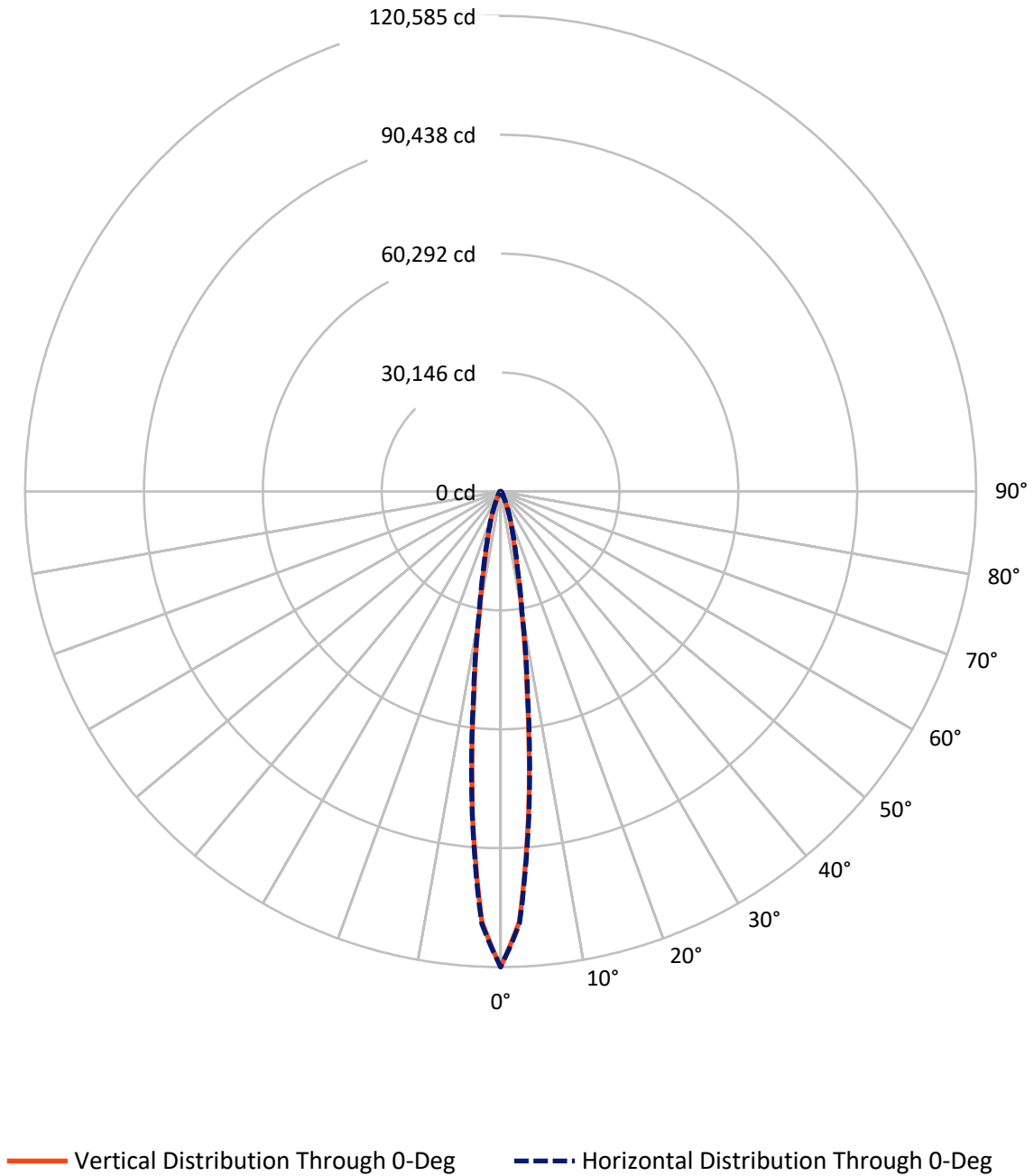
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Lumen Table

90	0.2	1.8	4.6	7.5	8.1	7.5	4.6	1.8	0.2							
80	0.2	1.8	4.6	7.5	8.1	7.5	4.6	1.8	0.2							
70	0.8	0.9	1.8	3.0	4.3	5.3	5.9	6.2	6.2	5.9	5.3	4.3	3.0	1.8	0.9	0.8
60		1.4	2.8	4.5	6.1	7.4	8.3	8.6	8.6	8.3	7.4	6.1	4.5	2.8	1.4	
50	1.4	1.8	3.6	5.6	7.4	9.3	11.0	11.8	11.8	11.0	9.3	7.4	5.6	3.6	1.8	1.4
40		2.1	4.2	6.4	9.1	13.1	18.5	22.8	22.8	18.5	13.1	9.1	6.4	4.2	2.1	
30	1.8	2.4	4.6	7.2	11.8	23.4	53.3	88.2	88.2	53.3	23.4	11.8	7.2	4.6	2.4	1.8
20		2.6	4.9	8.0	15.6	49.7	176.4	379.9	379.9	176.4	49.7	15.6	8.0	4.9	2.6	
10	1.9	2.7	5.0	8.5	18.9	81.9	383.5	1656.5	1656.5	383.5	81.9	18.9	8.5	5.0	2.7	1.9
0		2.7	5.0	8.5	18.9	81.9	383.5	1656.5	1656.5	383.5	81.9	18.9	8.5	5.0	2.7	
-10	1.8	2.6	4.9	8.0	15.6	49.7	176.4	379.9	379.9	176.4	49.7	15.6	8.0	4.9	2.6	1.8
-20		2.4	4.6	7.2	11.8	23.4	53.3	88.2	88.2	53.3	23.4	11.8	7.2	4.6	2.4	
-30	1.4	2.1	4.2	6.4	9.1	13.1	18.5	22.8	22.8	18.5	13.1	9.1	6.4	4.2	2.1	1.4
-40		1.8	3.6	5.6	7.4	9.3	11.0	11.8	11.8	11.0	9.3	7.4	5.6	3.6	1.8	
-50	0.8	1.4	2.8	4.5	6.1	7.4	8.3	8.6	8.6	8.3	7.4	6.1	4.5	2.8	1.4	0.8
-60		0.9	1.8	3.0	4.3	5.3	5.9	6.2	6.2	5.9	5.3	4.3	3.0	1.8	0.9	
-70	0.2	1.8	4.6	7.5	8.1	7.5	4.6	1.8	0.2							
-80		0.2	1.8	4.6	7.5	8.1	7.5	4.6	1.8	0.2						
-90	0.2	1.8	4.6	7.5	8.1	7.5	4.6	1.8	0.2							

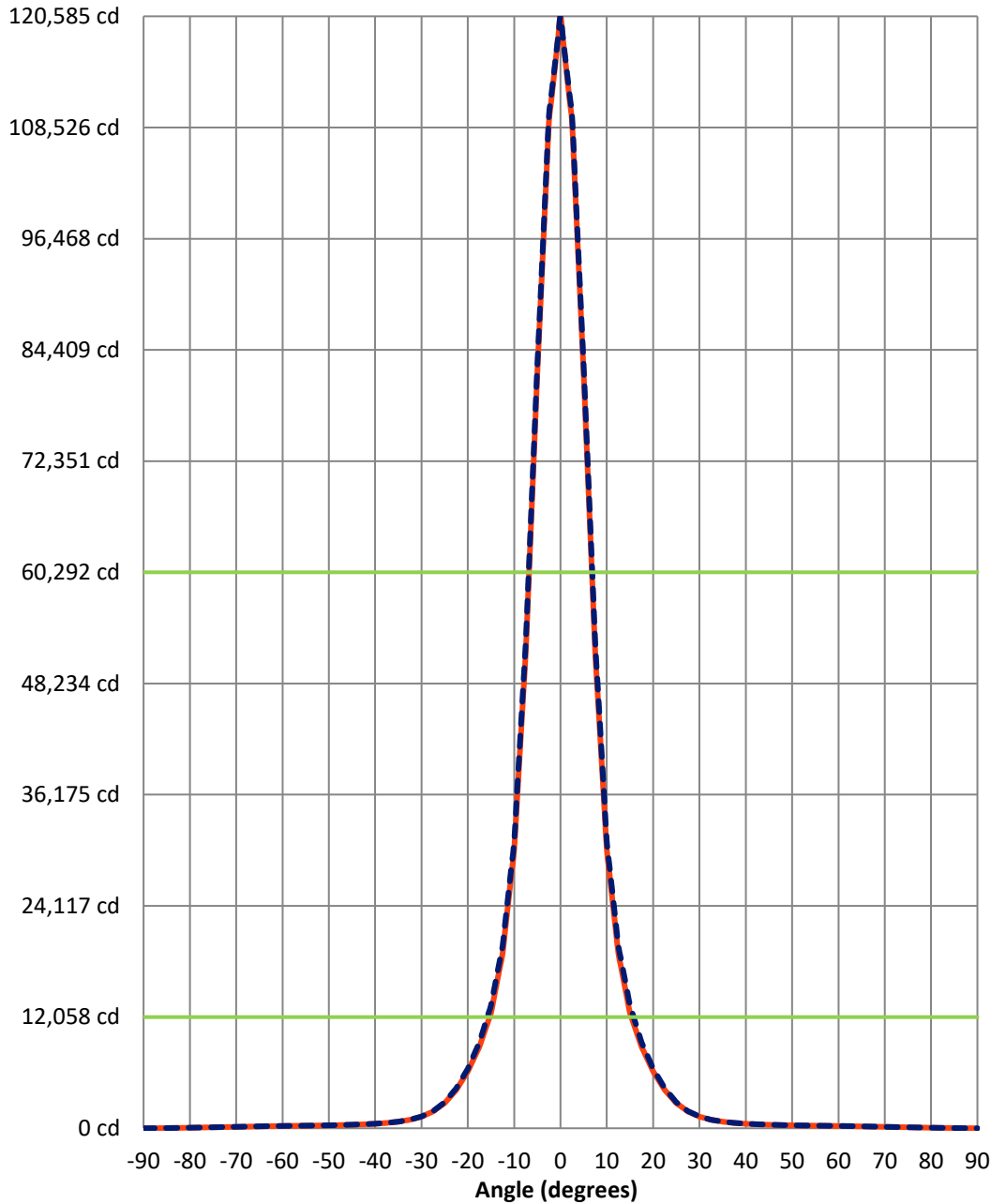
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 13.7°
 V Angle: 13.6°
 Lumens: 3785.7
 Efficiency: 29.6%

Field:
 H Angle: 31.6°
 V Angle: 30.6°
 Lumens: 8519.3
 Efficiency: 66.5%

Spill:
 Lumens: 4285
 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	0.4	0.9	1.3	1.8	2.2	2.7	3.1	3.5	3.9	4.4
85°	0.0	0.8	1.8	2.7	3.6	4.5	5.3	6.2	7.0	7.9	8.7
82.5°	0.0	1.2	2.7	4.0	5.4	6.7	8.0	9.3	10.7	12.6	14.4
80°	0.0	1.6	3.6	5.4	7.1	8.9	10.8	13.4	15.9	18.4	20.9
77.5°	0.0	2.0	4.4	6.7	8.9	11.4	14.7	17.9	21.1	24.3	27.6
75°	0.0	2.3	5.3	8.0	10.7	14.5	18.5	22.5	26.4	30.8	35.1
72.5°	0.0	2.7	6.1	9.3	13.1	17.6	22.3	27.2	32.3	37.4	42.5
70°	0.0	3.1	6.9	10.6	15.4	20.6	26.2	32.3	38.2	44.1	50.6
67.5°	0.0	3.4	7.7	12.3	17.7	23.5	30.5	37.4	44.1	51.5	58.9
65°	0.0	3.8	8.5	13.9	19.9	26.7	34.7	42.5	50.6	58.9	67.5
62.5°	0.0	4.1	9.2	15.4	22.0	30.1	38.9	47.9	57.0	66.3	77.2
60°	0.0	4.4	10.0	16.9	24.1	33.5	42.9	53.4	63.3	74.7	86.6
57.5°	0.0	4.8	10.9	18.4	26.7	36.8	47.4	58.8	70.2	82.7	95.7
55°	0.0	5.1	11.8	19.8	29.3	40.0	51.8	63.9	77.0	90.5	104.5
52.5°	0.0	5.4	12.7	21.2	31.7	43.2	56.1	69.4	83.6	98.0	113.0
50°	0.0	5.6	13.6	22.5	34.1	46.6	60.2	74.9	89.8	105.2	121.0
47.5°	0.0	5.9	14.4	23.9	36.4	49.9	64.3	80.1	95.8	112.0	128.9
45°	0.0	6.1	15.2	25.5	38.6	53.1	68.6	85.1	101.6	118.9	136.6
42.5°	0.0	6.4	16.0	27.1	40.7	56.1	72.7	89.9	107.1	125.7	144.2
40°	0.0	6.6	16.8	28.6	42.9	59.0	76.6	94.5	112.5	132.2	151.5
37.5°	0.0	6.8	17.5	30.1	45.1	61.8	80.3	98.9	117.9	138.3	158.6
35°	0.0	7.0	18.2	31.5	47.1	64.6	83.8	103.0	123.0	144.0	165.4
32.5°	0.0	7.1	18.9	32.8	49.0	67.3	87.1	106.8	127.6	149.4	171.3
30°	0.0	7.3	19.5	34.0	50.8	69.8	90.2	110.5	131.8	154.4	176.7
27.5°	0.0	7.4	20.1	35.2	52.6	72.2	93.0	113.9	135.8	159.0	181.5
25°	0.0	7.5	20.6	36.2	54.2	74.3	95.6	117.0	139.5	163.0	185.8
22.5°	0.0	7.6	21.1	37.2	55.6	76.3	97.9	119.7	142.8	166.5	189.5
20°	0.0	7.7	21.5	38.0	57.0	77.9	100.0	122.1	145.8	169.5	192.9
17.5°	0.0	7.8	21.9	38.8	58.1	79.4	101.7	124.2	148.3	172.0	195.9
15°	0.0	7.8	22.3	39.4	59.2	80.5	103.1	126.0	150.5	174.1	198.5
12.5°	0.0	7.9	22.6	40.0	60.0	81.5	104.3	127.7	152.3	175.7	200.6
10°	0.0	7.9	22.8	40.5	60.7	82.2	105.1	129.1	153.7	177.4	202.7
7.5°	0.0	7.9	23.0	40.8	61.3	82.6	105.7	130.3	154.7	178.8	205.1
5°	0.0	7.9	23.2	41.1	61.7	82.9	106.1	131.1	155.2	179.9	207.0
2.5°	0.0	7.8	23.3	41.2	61.9	82.9	106.1	131.6	155.3	180.6	208.4
0°	0.0	7.8	23.3	41.3	62.0	82.7	105.9	131.8	155.0	180.8	209.3
-2.5°	0.0	7.8	23.3	41.2	61.9	82.9	106.1	131.6	155.3	180.6	208.4
-5°	0.0	7.9	23.2	41.1	61.7	82.9	106.1	131.1	155.2	179.9	207.0
-7.5°	0.0	7.9	23.0	40.8	61.3	82.6	105.7	130.3	154.7	178.8	205.1
-10°	0.0	7.9	22.8	40.5	60.7	82.2	105.1	129.1	153.7	177.4	202.7
-12.5°	0.0	7.9	22.6	40.0	60.0	81.5	104.3	127.7	152.3	175.7	200.6
-15°	0.0	7.8	22.3	39.4	59.2	80.5	103.1	126.0	150.5	174.1	198.5
-17.5°	0.0	7.8	21.9	38.8	58.1	79.4	101.7	124.2	148.3	172.0	195.9
-20°	0.0	7.7	21.5	38.0	57.0	77.9	100.0	122.1	145.8	169.5	192.9

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Scaled Data Report



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CATALOG NUMBER: GFLD-SA2C-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	7.6	21.1	37.2	55.6	76.3	97.9	119.7	142.8	166.5	189.5
-25°	0.0	7.5	20.6	36.2	54.2	74.3	95.6	117.0	139.5	163.0	185.8
-27.5°	0.0	7.4	20.1	35.2	52.6	72.2	93.0	113.9	135.8	159.0	181.5
-30°	0.0	7.3	19.5	34.0	50.8	69.8	90.2	110.5	131.8	154.4	176.7
-32.5°	0.0	7.1	18.9	32.8	49.0	67.3	87.1	106.8	127.6	149.4	171.3
-35°	0.0	7.0	18.2	31.5	47.1	64.6	83.8	103.0	123.0	144.0	165.4
-37.5°	0.0	6.8	17.5	30.1	45.1	61.8	80.3	98.9	117.9	138.3	158.6
-40°	0.0	6.6	16.8	28.6	42.9	59.0	76.6	94.5	112.5	132.2	151.5
-42.5°	0.0	6.4	16.0	27.1	40.7	56.1	72.7	89.9	107.1	125.7	144.2
-45°	0.0	6.1	15.2	25.5	38.6	53.1	68.6	85.1	101.6	118.9	136.6
-47.5°	0.0	5.9	14.4	23.9	36.4	49.9	64.3	80.1	95.8	112.0	128.9
-50°	0.0	5.6	13.6	22.5	34.1	46.6	60.2	74.9	89.8	105.2	121.0
-52.5°	0.0	5.4	12.7	21.2	31.7	43.2	56.1	69.4	83.6	98.0	113.0
-55°	0.0	5.1	11.8	19.8	29.3	40.0	51.8	63.9	77.0	90.5	104.5
-57.5°	0.0	4.8	10.9	18.4	26.7	36.8	47.4	58.8	70.2	82.7	95.7
-60°	0.0	4.4	10.0	16.9	24.1	33.5	42.9	53.4	63.3	74.7	86.6
-62.5°	0.0	4.1	9.2	15.4	22.0	30.1	38.9	47.9	57.0	66.3	77.2
-65°	0.0	3.8	8.5	13.9	19.9	26.7	34.7	42.5	50.6	58.9	67.5
-67.5°	0.0	3.4	7.7	12.3	17.7	23.5	30.5	37.4	44.1	51.5	58.9
-70°	0.0	3.1	6.9	10.6	15.4	20.6	26.2	32.3	38.2	44.1	50.6
-72.5°	0.0	2.7	6.1	9.3	13.1	17.6	22.3	27.2	32.3	37.4	42.5
-75°	0.0	2.3	5.3	8.0	10.7	14.5	18.5	22.5	26.4	30.8	35.1
-77.5°	0.0	2.0	4.4	6.7	8.9	11.4	14.7	17.9	21.1	24.3	27.6
-80°	0.0	1.6	3.6	5.4	7.1	8.9	10.8	13.4	15.9	18.4	20.9
-82.5°	0.0	1.2	2.7	4.0	5.4	6.7	8.0	9.3	10.7	12.6	14.4
-85°	0.0	0.8	1.8	2.7	3.6	4.5	5.3	6.2	7.0	7.9	8.7
-87.5°	0.0	0.4	0.9	1.3	1.8	2.2	2.7	3.1	3.5	3.9	4.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	4.8	5.1	5.5	5.9	6.3	6.6	7.0	7.3	7.6	7.9	8.2
85°	9.5	10.3	11.4	12.6	13.5	14.4	15.1	15.7	16.7	17.9	19.0
82.5°	16.2	18.0	19.7	21.4	22.6	23.5	24.5	25.8	28.1	30.2	32.2
80°	23.3	25.7	28.4	31.0	33.2	35.5	37.8	40.2	42.7	45.1	47.4
77.5°	31.1	34.6	38.0	41.2	44.5	48.0	51.4	54.7	57.8	60.8	63.7
75°	39.3	43.4	48.0	52.5	56.9	61.1	65.3	69.7	73.9	77.9	81.8
72.5°	47.9	53.4	58.8	64.0	69.7	75.2	80.6	85.7	90.8	96.0	101.6
70°	57.0	63.3	70.3	77.0	83.3	89.9	96.6	102.3	107.7	115.0	122.4
67.5°	66.4	74.9	82.8	90.4	98.8	106.6	113.4	120.6	128.4	136.7	144.1
65°	77.5	86.7	95.9	105.5	115.3	123.4	131.8	140.8	149.5	157.9	165.8
62.5°	88.4	98.8	109.4	119.9	129.9	139.6	149.8	159.8	169.4	179.1	187.7
60°	98.9	110.8	122.0	132.8	144.2	156.3	167.6	178.6	190.2	201.2	206.9
57.5°	109.1	121.8	133.4	145.6	159.0	172.6	184.5	197.0	206.9	214.6	222.0
55°	118.7	131.8	144.6	158.4	172.8	187.0	200.2	211.4	220.6	227.6	235.5
52.5°	127.6	141.5	155.4	170.4	185.8	200.9	214.8	225.2	233.5	240.6	248.0
50°	136.4	151.0	165.7	182.1	198.6	214.7	228.3	237.9	245.6	253.0	260.6
47.5°	145.1	160.3	176.2	193.7	211.5	227.1	240.0	248.7	256.6	265.2	273.5
45°	153.5	170.1	186.8	205.7	223.6	238.6	249.5	258.3	268.0	277.3	286.2
42.5°	161.8	179.6	197.8	217.3	234.7	248.2	258.4	268.7	279.1	289.1	299.1
40°	170.2	188.8	208.1	227.5	245.0	256.6	267.4	278.6	290.1	300.8	312.0
37.5°	178.2	197.5	217.4	237.0	252.8	264.6	275.8	288.2	300.3	312.1	326.6
35°	185.8	205.4	225.4	244.4	259.6	271.8	284.4	297.4	310.1	325.3	341.9
32.5°	192.6	212.5	232.8	250.5	265.3	278.5	292.6	306.2	321.4	338.7	358.6
30°	198.3	218.7	239.0	256.3	270.9	284.8	300.1	315.0	332.9	353.6	377.3
27.5°	203.3	224.2	244.0	261.3	276.1	290.0	306.1	325.0	345.5	368.7	396.5
25°	208.0	229.8	248.7	265.9	280.3	294.9	312.0	332.9	357.6	385.6	419.6
22.5°	212.5	235.2	253.5	270.3	283.6	299.3	318.7	341.4	368.2	401.0	442.4
20°	216.7	239.2	257.4	273.7	286.1	303.2	324.5	348.7	379.2	418.3	466.2
17.5°	220.6	242.7	260.3	275.7	289.3	307.3	329.6	354.7	388.8	434.1	488.1
15°	224.2	245.6	262.7	277.3	292.2	311.6	335.0	362.2	399.4	449.1	507.5
12.5°	227.3	247.9	264.6	278.6	294.5	315.2	339.7	370.0	410.8	463.8	532.1
10°	230.0	249.7	265.9	279.5	296.2	317.9	343.7	376.3	419.8	475.3	551.1
7.5°	232.3	251.2	266.8	279.9	297.4	319.7	346.8	381.1	426.2	483.4	564.7
5°	233.9	252.3	267.8	281.5	299.1	321.2	349.1	384.4	429.9	488.3	573.2
2.5°	234.8	253.0	268.5	283.1	301.0	322.5	350.8	388.0	432.9	492.9	579.7
0°	235.1	253.2	268.7	284.2	302.3	322.9	351.4	390.1	434.0	496.0	583.9
-2.5°	234.8	253.0	268.5	283.1	301.0	322.5	350.8	388.0	432.9	492.9	579.7
-5°	233.9	252.3	267.8	281.5	299.1	321.2	349.1	384.4	429.9	488.3	573.2
-7.5°	232.3	251.2	266.8	279.9	297.4	319.7	346.8	381.1	426.2	483.4	564.7
-10°	230.0	249.7	265.9	279.5	296.2	317.9	343.7	376.3	419.8	475.3	551.1
-12.5°	227.3	247.9	264.6	278.6	294.5	315.2	339.7	370.0	410.8	463.8	532.1
-15°	224.2	245.6	262.7	277.3	292.2	311.6	335.0	362.2	399.4	449.1	507.5
-17.5°	220.6	242.7	260.3	275.7	289.3	307.3	329.6	354.7	388.8	434.1	488.1
-20°	216.7	239.2	257.4	273.7	286.1	303.2	324.5	348.7	379.2	418.3	466.2

Classified

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

Scaled Data Report



REPORT NUMBER: P626939 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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°	212.5	235.2	253.5	270.3	283.6	299.3	318.7	341.4	368.2	401.0	442.4
-25°	208.0	229.8	248.7	265.9	280.3	294.9	312.0	332.9	357.6	385.6	419.6
-27.5°	203.3	224.2	244.0	261.3	276.1	290.0	306.1	325.0	345.5	368.7	396.5
-30°	198.3	218.7	239.0	256.3	270.9	284.8	300.1	315.0	332.9	353.6	377.3
-32.5°	192.6	212.5	232.8	250.5	265.3	278.5	292.6	306.2	321.4	338.7	358.6
-35°	185.8	205.4	225.4	244.4	259.6	271.8	284.4	297.4	310.1	325.3	341.9
-37.5°	178.2	197.5	217.4	237.0	252.8	264.6	275.8	288.2	300.3	312.1	326.6
-40°	170.2	188.8	208.1	227.5	245.0	256.6	267.4	278.6	290.1	300.8	312.0
-42.5°	161.8	179.6	197.8	217.3	234.7	248.2	258.4	268.7	279.1	289.1	299.1
-45°	153.5	170.1	186.8	205.7	223.6	238.6	249.5	258.3	268.0	277.3	286.2
-47.5°	145.1	160.3	176.2	193.7	211.5	227.1	240.0	248.7	256.6	265.2	273.5
-50°	136.4	151.0	165.7	182.1	198.6	214.7	228.3	237.9	245.6	253.0	260.6
-52.5°	127.6	141.5	155.4	170.4	185.8	200.9	214.8	225.2	233.5	240.6	248.0
-55°	118.7	131.8	144.6	158.4	172.8	187.0	200.2	211.4	220.6	227.6	235.5
-57.5°	109.1	121.8	133.4	145.6	159.0	172.6	184.5	197.0	206.9	214.6	222.0
-60°	98.9	110.8	122.0	132.8	144.2	156.3	167.6	178.6	190.2	201.2	206.9
-62.5°	88.4	98.8	109.4	119.9	129.9	139.6	149.8	159.8	169.4	179.1	187.7
-65°	77.5	86.7	95.9	105.5	115.3	123.4	131.8	140.8	149.5	157.9	165.8
-67.5°	66.4	74.9	82.8	90.4	98.8	106.6	113.4	120.6	128.4	136.7	144.1
-70°	57.0	63.3	70.3	77.0	83.3	89.9	96.6	102.3	107.7	115.0	122.4
-72.5°	47.9	53.4	58.8	64.0	69.7	75.2	80.6	85.7	90.8	96.0	101.6
-75°	39.3	43.4	48.0	52.5	56.9	61.1	65.3	69.7	73.9	77.9	81.8
-77.5°	31.1	34.6	38.0	41.2	44.5	48.0	51.4	54.7	57.8	60.8	63.7
-80°	23.3	25.7	28.4	31.0	33.2	35.5	37.8	40.2	42.7	45.1	47.4
-82.5°	16.2	18.0	19.7	21.4	22.6	23.5	24.5	25.8	28.1	30.2	32.2
-85°	9.5	10.3	11.4	12.6	13.5	14.4	15.1	15.7	16.7	17.9	19.0
-87.5°	4.8	5.1	5.5	5.9	6.3	6.6	7.0	7.3	7.6	7.9	8.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626939 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	8.4	8.7	8.9	9.1	9.3	9.5	9.7	9.8	9.9	9.4	8.9
85°	20.2	20.9	21.6	22.3	22.9	23.4	23.9	24.4	24.7	24.4	24.1
82.5°	34.0	35.4	36.6	37.7	38.8	39.7	40.6	41.4	42.0	42.0	41.8
80°	49.5	51.7	54.0	56.2	58.3	59.6	60.6	61.3	61.8	62.0	62.1
77.5°	66.6	70.0	73.6	77.1	80.5	82.5	83.9	85.1	86.0	86.2	86.1
75°	85.4	89.8	94.7	99.0	102.7	105.0	106.6	107.9	109.0	109.2	109.1
72.5°	107.4	112.9	117.2	120.8	124.0	126.4	128.4	130.0	131.4	132.0	132.0
70°	129.0	134.4	138.5	142.2	145.2	147.8	150.1	152.2	153.8	155.1	156.0
67.5°	150.8	157.0	161.3	164.6	167.2	169.9	173.0	175.7	178.0	179.5	180.3
65°	173.3	179.6	183.7	187.4	190.5	193.9	197.4	200.0	201.7	202.8	203.4
62.5°	195.0	200.9	206.1	210.9	215.5	219.4	221.8	223.9	225.8	227.3	228.5
60°	213.7	221.3	227.1	231.7	236.2	240.5	243.5	245.8	247.6	249.0	249.8
57.5°	229.6	237.4	244.2	248.7	253.5	258.7	262.1	264.1	265.9	267.5	268.2
55°	243.6	250.7	257.0	263.1	268.5	273.2	276.8	279.5	281.8	283.6	284.2
52.5°	256.1	263.9	271.2	277.7	283.1	287.5	291.1	294.5	297.0	298.7	299.5
50°	269.3	277.6	285.5	292.6	298.1	303.1	307.6	311.5	315.3	318.2	320.3
47.5°	282.2	291.1	299.8	307.6	314.3	321.6	328.1	333.6	339.0	343.4	346.4
45°	295.2	305.5	315.0	325.1	334.1	343.7	352.5	360.1	368.0	373.9	377.9
42.5°	309.8	321.4	332.9	345.5	357.7	370.1	383.5	395.5	404.8	413.4	420.5
40°	325.3	338.7	353.6	369.0	387.0	403.4	421.5	437.0	451.0	465.8	477.5
37.5°	341.9	358.6	378.2	398.8	422.1	444.6	468.1	491.3	511.5	535.3	553.5
35°	360.3	382.5	406.6	434.5	463.6	495.7	527.9	565.2	597.2	632.5	663.1
32.5°	382.0	408.5	440.2	476.9	514.3	563.1	608.7	667.9	719.2	775.1	831.4
30°	404.3	438.9	479.9	526.1	585.6	652.7	727.4	815.6	906.4	994.4	1100.4
27.5°	431.9	473.8	523.3	590.9	678.4	769.1	897.6	1029.9	1196.9	1335.1	1529.9
25°	460.6	509.9	580.3	672.3	786.5	943.8	1138.9	1350.3	1644.2	1902.4	2205.2
22.5°	491.9	558.4	646.1	759.5	932.7	1174.2	1469.6	1867.6	2301.1	2761.3	3219.0
20°	524.4	605.0	719.9	884.3	1121.8	1449.0	1956.1	2570.6	3189.8	3949.1	4621.5
17.5°	562.2	664.7	806.3	1011.9	1328.9	1829.9	2533.4	3391.3	4352.0	5443.8	6413.1
15°	593.6	715.9	894.5	1182.2	1618.2	2261.6	3148.8	4329.0	5772.6	7238.9	8726.6
12.5°	630.1	771.5	981.3	1324.4	1872.0	2727.1	3934.6	5428.4	7231.3	9265.2	11662.8
10°	662.5	826.1	1086.9	1511.6	2180.8	3212.5	4678.0	6475.1	8801.8	11728.1	15441.0
7.5°	686.5	869.6	1168.5	1654.1	2447.8	3679.2	5380.4	7621.3	10577.9	14441.9	19537.6
5°	702.1	901.1	1226.2	1764.0	2656.8	4026.6	5895.1	8434.3	12001.2	17466.2	26095.1
2.5°	711.4	919.7	1259.1	1828.5	2784.0	4256.7	6286.7	9049.1	12923.6	19335.2	30312.7
0°	715.6	924.9	1278.9	1862.7	2826.4	4345.5	6466.6	9329.2	13336.3	19771.9	31054.3
-2.5°	711.4	919.7	1259.1	1828.5	2784.0	4256.7	6286.7	9049.1	12923.6	19335.2	30312.7
-5°	702.1	901.1	1226.2	1764.0	2656.8	4026.6	5895.1	8434.3	12001.2	17466.2	26095.1
-7.5°	686.5	869.6	1168.5	1654.1	2447.8	3679.2	5380.4	7621.3	10577.9	14441.9	19537.6
-10°	662.5	826.1	1086.9	1511.6	2180.8	3212.5	4678.0	6475.1	8801.8	11728.1	15441.0
-12.5°	630.1	771.5	981.3	1324.4	1872.0	2727.1	3934.6	5428.4	7231.3	9265.2	11662.8
-15°	593.6	715.9	894.5	1182.2	1618.2	2261.6	3148.8	4329.0	5772.6	7238.9	8726.6
-17.5°	562.2	664.7	806.3	1011.9	1328.9	1829.9	2533.4	3391.3	4352.0	5443.8	6413.1
-20°	524.4	605.0	719.9	884.3	1121.8	1449.0	1956.1	2570.6	3189.8	3949.1	4621.5

Classified

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

Scaled Data Report



REPORT NUMBER: P626939 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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°	491.9	558.4	646.1	759.5	932.7	1174.2	1469.6	1867.6	2301.1	2761.3	3219.0
-25°	460.6	509.9	580.3	672.3	786.5	943.8	1138.9	1350.3	1644.2	1902.4	2205.2
-27.5°	431.9	473.8	523.3	590.9	678.4	769.1	897.6	1029.9	1196.9	1335.1	1529.9
-30°	404.3	438.9	479.9	526.1	585.6	652.7	727.4	815.6	906.4	994.4	1100.4
-32.5°	382.0	408.5	440.2	476.9	514.3	563.1	608.7	667.9	719.2	775.1	831.4
-35°	360.3	382.5	406.6	434.5	463.6	495.7	527.9	565.2	597.2	632.5	663.1
-37.5°	341.9	358.6	378.2	398.8	422.1	444.6	468.1	491.3	511.5	535.3	553.5
-40°	325.3	338.7	353.6	369.0	387.0	403.4	421.5	437.0	451.0	465.8	477.5
-42.5°	309.8	321.4	332.9	345.5	357.7	370.1	383.5	395.5	404.8	413.4	420.5
-45°	295.2	305.5	315.0	325.1	334.1	343.7	352.5	360.1	368.0	373.9	377.9
-47.5°	282.2	291.1	299.8	307.6	314.3	321.6	328.1	333.6	339.0	343.4	346.4
-50°	269.3	277.6	285.5	292.6	298.1	303.1	307.6	311.5	315.3	318.2	320.3
-52.5°	256.1	263.9	271.2	277.7	283.1	287.5	291.1	294.5	297.0	298.7	299.5
-55°	243.6	250.7	257.0	263.1	268.5	273.2	276.8	279.5	281.8	283.6	284.2
-57.5°	229.6	237.4	244.2	248.7	253.5	258.7	262.1	264.1	265.9	267.5	268.2
-60°	213.7	221.3	227.1	231.7	236.2	240.5	243.5	245.8	247.6	249.0	249.8
-62.5°	195.0	200.9	206.1	210.9	215.5	219.4	221.8	223.9	225.8	227.3	228.5
-65°	173.3	179.6	183.7	187.4	190.5	193.9	197.4	200.0	201.7	202.8	203.4
-67.5°	150.8	157.0	161.3	164.6	167.2	169.9	173.0	175.7	178.0	179.5	180.3
-70°	129.0	134.4	138.5	142.2	145.2	147.8	150.1	152.2	153.8	155.1	156.0
-72.5°	107.4	112.9	117.2	120.8	124.0	126.4	128.4	130.0	131.4	132.0	132.0
-75°	85.4	89.8	94.7	99.0	102.7	105.0	106.6	107.9	109.0	109.2	109.1
-77.5°	66.6	70.0	73.6	77.1	80.5	82.5	83.9	85.1	86.0	86.2	86.1
-80°	49.5	51.7	54.0	56.2	58.3	59.6	60.6	61.3	61.8	62.0	62.1
-82.5°	34.0	35.4	36.6	37.7	38.8	39.7	40.6	41.4	42.0	42.0	41.8
-85°	20.2	20.9	21.6	22.3	22.9	23.4	23.9	24.4	24.7	24.4	24.1
-87.5°	8.4	8.7	8.9	9.1	9.3	9.5	9.7	9.8	9.9	9.4	8.9
-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: P626939 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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°	8.4	7.8	7.8	7.8	7.8	7.8	8.4	8.9	9.4	9.9	9.8
85°	23.7	23.2	23.3	23.3	23.3	23.2	23.7	24.1	24.4	24.7	24.4
82.5°	41.5	41.1	41.2	41.3	41.2	41.1	41.5	41.8	42.0	42.0	41.4
80°	62.0	61.7	60.6	59.4	60.6	61.7	62.0	62.1	62.0	61.8	61.3
77.5°	85.6	84.9	83.9	82.7	83.9	84.9	85.6	86.1	86.2	86.0	85.1
75°	108.7	108.0	108.4	108.5	108.4	108.0	108.7	109.1	109.2	109.0	107.9
72.5°	131.8	131.3	131.6	131.8	131.6	131.3	131.8	132.0	132.0	131.4	130.0
70°	156.6	156.9	156.2	155.0	156.2	156.9	156.6	156.0	155.1	153.8	152.2
67.5°	180.5	180.2	179.4	178.3	179.4	180.2	180.5	180.3	179.5	178.0	175.7
65°	203.7	203.4	203.9	204.1	203.9	203.4	203.7	203.4	202.8	201.7	200.0
62.5°	229.1	229.1	228.5	227.4	228.5	229.1	229.1	228.5	227.3	225.8	223.9
60°	250.2	250.0	249.2	248.0	249.2	250.0	250.2	249.8	249.0	247.6	245.8
57.5°	268.5	268.2	267.4	266.1	267.4	268.2	268.5	268.2	267.5	265.9	264.1
55°	284.2	283.8	282.9	281.6	282.9	283.8	284.2	284.2	283.6	281.8	279.5
52.5°	299.7	299.3	299.4	299.7	299.4	299.3	299.7	299.5	298.7	297.0	294.5
50°	321.6	322.0	321.6	320.4	321.6	322.0	321.6	320.3	318.2	315.3	311.5
47.5°	347.9	348.1	347.4	346.2	347.4	348.1	347.9	346.4	343.4	339.0	333.6
45°	381.0	382.9	383.4	382.4	383.4	382.9	381.0	377.9	373.9	368.0	360.1
42.5°	425.9	428.9	429.7	428.9	429.7	428.9	425.9	420.5	413.4	404.8	395.5
40°	484.8	488.1	488.8	488.3	488.8	488.1	484.8	477.5	465.8	451.0	437.0
37.5°	566.3	574.4	578.3	578.7	578.3	574.4	566.3	553.5	535.3	511.5	491.3
35°	686.5	702.8	711.4	715.6	711.4	702.8	686.5	663.1	632.5	597.2	565.2
32.5°	874.0	906.5	924.6	922.3	924.6	906.5	874.0	831.4	775.1	719.2	667.9
30°	1180.4	1237.2	1265.8	1258.2	1265.8	1237.2	1180.4	1100.4	994.4	906.4	815.6
27.5°	1669.7	1772.4	1831.8	1824.0	1831.8	1772.4	1669.7	1529.9	1335.1	1196.9	1029.9
25°	2458.3	2645.7	2765.7	2736.0	2765.7	2645.7	2458.3	2205.2	1902.4	1644.2	1350.3
22.5°	3657.9	3975.3	4185.4	4159.5	4185.4	3975.3	3657.9	3219.0	2761.3	2301.1	1867.6
20°	5303.3	5786.5	6131.6	6177.3	6131.6	5786.5	5303.3	4621.5	3949.1	3189.8	2570.6
17.5°	7460.2	8226.4	8759.6	8848.7	8759.6	8226.4	7460.2	6413.1	5443.8	4352.0	3391.3
15°	10263.4	11515.6	12421.8	12496.6	12421.8	11515.6	10263.4	8726.6	7238.9	5772.6	4329.0
12.5°	14069.7	16588.2	18231.9	18955.5	18231.9	16588.2	14069.7	11662.8	9265.2	7231.3	5428.4
10°	19337.4	25122.3	28827.0	30219.8	28827.0	25122.3	19337.4	15441.0	11728.1	8801.8	6475.1
7.5°	28136.0	37218.5	47315.7	51619.3	47315.7	37218.5	28136.0	19537.6	14441.9	10577.9	7621.3
5°	38099.7	56949.5	74879.0	81880.4	74879.0	56949.5	38099.7	26095.1	17466.2	12001.2	8434.3
2.5°	48584.2	74858.0	99478.6	109107.2	99478.6	74858.0	48584.2	30312.7	19335.2	12923.6	9049.1
0°	52678.6	82699.4	109787.9	120584.6	109787.9	82699.4	52678.6	31054.3	19771.9	13336.3	9329.2
-2.5°	48584.2	74858.0	99478.6	109107.2	99478.6	74858.0	48584.2	30312.7	19335.2	12923.6	9049.1
-5°	38099.7	56949.5	74879.0	81880.4	74879.0	56949.5	38099.7	26095.1	17466.2	12001.2	8434.3
-7.5°	28136.0	37218.5	47315.7	51619.3	47315.7	37218.5	28136.0	19537.6	14441.9	10577.9	7621.3
-10°	19337.4	25122.3	28827.0	30219.8	28827.0	25122.3	19337.4	15441.0	11728.1	8801.8	6475.1
-12.5°	14069.7	16588.2	18231.9	18955.5	18231.9	16588.2	14069.7	11662.8	9265.2	7231.3	5428.4
-15°	10263.4	11515.6	12421.8	12496.6	12421.8	11515.6	10263.4	8726.6	7238.9	5772.6	4329.0
-17.5°	7460.2	8226.4	8759.6	8848.7	8759.6	8226.4	7460.2	6413.1	5443.8	4352.0	3391.3
-20°	5303.3	5786.5	6131.6	6177.3	6131.6	5786.5	5303.3	4621.5	3949.1	3189.8	2570.6



REPORT NUMBER: P626939 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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°	3657.9	3975.3	4185.4	4159.5	4185.4	3975.3	3657.9	3219.0	2761.3	2301.1	1867.6
-25°	2458.3	2645.7	2765.7	2736.0	2765.7	2645.7	2458.3	2205.2	1902.4	1644.2	1350.3
-27.5°	1669.7	1772.4	1831.8	1824.0	1831.8	1772.4	1669.7	1529.9	1335.1	1196.9	1029.9
-30°	1180.4	1237.2	1265.8	1258.2	1265.8	1237.2	1180.4	1100.4	994.4	906.4	815.6
-32.5°	874.0	906.5	924.6	922.3	924.6	906.5	874.0	831.4	775.1	719.2	667.9
-35°	686.5	702.8	711.4	715.6	711.4	702.8	686.5	663.1	632.5	597.2	565.2
-37.5°	566.3	574.4	578.3	578.7	578.3	574.4	566.3	553.5	535.3	511.5	491.3
-40°	484.8	488.1	488.8	488.3	488.8	488.1	484.8	477.5	465.8	451.0	437.0
-42.5°	425.9	428.9	429.7	428.9	429.7	428.9	425.9	420.5	413.4	404.8	395.5
-45°	381.0	382.9	383.4	382.4	383.4	382.9	381.0	377.9	373.9	368.0	360.1
-47.5°	347.9	348.1	347.4	346.2	347.4	348.1	347.9	346.4	343.4	339.0	333.6
-50°	321.6	322.0	321.6	320.4	321.6	322.0	321.6	320.3	318.2	315.3	311.5
-52.5°	299.7	299.3	299.4	299.7	299.4	299.3	299.7	299.5	298.7	297.0	294.5
-55°	284.2	283.8	282.9	281.6	282.9	283.8	284.2	284.2	283.6	281.8	279.5
-57.5°	268.5	268.2	267.4	266.1	267.4	268.2	268.5	268.2	267.5	265.9	264.1
-60°	250.2	250.0	249.2	248.0	249.2	250.0	250.2	249.8	249.0	247.6	245.8
-62.5°	229.1	229.1	228.5	227.4	228.5	229.1	229.1	228.5	227.3	225.8	223.9
-65°	203.7	203.4	203.9	204.1	203.9	203.4	203.7	203.4	202.8	201.7	200.0
-67.5°	180.5	180.2	179.4	178.3	179.4	180.2	180.5	180.3	179.5	178.0	175.7
-70°	156.6	156.9	156.2	155.0	156.2	156.9	156.6	156.0	155.1	153.8	152.2
-72.5°	131.8	131.3	131.6	131.8	131.6	131.3	131.8	132.0	132.0	131.4	130.0
-75°	108.7	108.0	108.4	108.5	108.4	108.0	108.7	109.1	109.2	109.0	107.9
-77.5°	85.6	84.9	83.9	82.7	83.9	84.9	85.6	86.1	86.2	86.0	85.1
-80°	62.0	61.7	60.6	59.4	60.6	61.7	62.0	62.1	62.0	61.8	61.3
-82.5°	41.5	41.1	41.2	41.3	41.2	41.1	41.5	41.8	42.0	42.0	41.4
-85°	23.7	23.2	23.3	23.3	23.3	23.2	23.7	24.1	24.4	24.7	24.4
-87.5°	8.4	7.8	7.8	7.8	7.8	7.8	8.4	8.9	9.4	9.9	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: P626939 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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°	9.7	9.5	9.3	9.1	8.9	8.7	8.4	8.2	7.9	7.6	7.3
85°	23.9	23.4	22.9	22.3	21.6	20.9	20.2	19.0	17.9	16.7	15.7
82.5°	40.6	39.7	38.8	37.7	36.6	35.4	34.0	32.2	30.2	28.1	25.8
80°	60.6	59.6	58.3	56.2	54.0	51.7	49.5	47.4	45.1	42.7	40.2
77.5°	83.9	82.5	80.5	77.1	73.6	70.0	66.6	63.7	60.8	57.8	54.7
75°	106.6	105.0	102.7	99.0	94.7	89.8	85.4	81.8	77.9	73.9	69.7
72.5°	128.4	126.4	124.0	120.8	117.2	112.9	107.4	101.6	96.0	90.8	85.7
70°	150.1	147.8	145.2	142.2	138.5	134.4	129.0	122.4	115.0	107.7	102.3
67.5°	173.0	169.9	167.2	164.6	161.3	157.0	150.8	144.1	136.7	128.4	120.6
65°	197.4	193.9	190.5	187.4	183.7	179.6	173.3	165.8	157.9	149.5	140.8
62.5°	221.8	219.4	215.5	210.9	206.1	200.9	195.0	187.7	179.1	169.4	159.8
60°	243.5	240.5	236.2	231.7	227.1	221.3	213.7	206.9	201.2	190.2	178.6
57.5°	262.1	258.7	253.5	248.7	244.2	237.4	229.6	222.0	214.6	206.9	197.0
55°	276.8	273.2	268.5	263.1	257.0	250.7	243.6	235.5	227.6	220.6	211.4
52.5°	291.1	287.5	283.1	277.7	271.2	263.9	256.1	248.0	240.6	233.5	225.2
50°	307.6	303.1	298.1	292.6	285.5	277.6	269.3	260.6	253.0	245.6	237.9
47.5°	328.1	321.6	314.3	307.6	299.8	291.1	282.2	273.5	265.2	256.6	248.7
45°	352.5	343.7	334.1	325.1	315.0	305.5	295.2	286.2	277.3	268.0	258.3
42.5°	383.5	370.1	357.7	345.5	332.9	321.4	309.8	299.1	289.1	279.1	268.7
40°	421.5	403.4	387.0	369.0	353.6	338.7	325.3	312.0	300.8	290.1	278.6
37.5°	468.1	444.6	422.1	398.8	378.2	358.6	341.9	326.6	312.1	300.3	288.2
35°	527.9	495.7	463.6	434.5	406.6	382.5	360.3	341.9	325.3	310.1	297.4
32.5°	608.7	563.1	514.3	476.9	440.2	408.5	382.0	358.6	338.7	321.4	306.2
30°	727.4	652.7	585.6	526.1	479.9	438.9	404.3	377.3	353.6	332.9	315.0
27.5°	897.6	769.1	678.4	590.9	523.3	473.8	431.9	396.5	368.7	345.5	325.0
25°	1138.9	943.8	786.5	672.3	580.3	509.9	460.6	419.6	385.6	357.6	332.9
22.5°	1469.6	1174.2	932.7	759.5	646.1	558.4	491.9	442.4	401.0	368.2	341.4
20°	1956.1	1449.0	1121.8	884.3	719.9	605.0	524.4	466.2	418.3	379.2	348.7
17.5°	2533.4	1829.9	1328.9	1011.9	806.3	664.7	562.2	488.1	434.1	388.8	354.7
15°	3148.8	2261.6	1618.2	1182.2	894.5	715.9	593.6	507.5	449.1	399.4	362.2
12.5°	3934.6	2727.1	1872.0	1324.4	981.3	771.5	630.1	532.1	463.8	410.8	370.0
10°	4678.0	3212.5	2180.8	1511.6	1086.9	826.1	662.5	551.1	475.3	419.8	376.3
7.5°	5380.4	3679.2	2447.8	1654.1	1168.5	869.6	686.5	564.7	483.4	426.2	381.1
5°	5895.1	4026.6	2656.8	1764.0	1226.2	901.1	702.1	573.2	488.3	429.9	384.4
2.5°	6286.7	4256.7	2784.0	1828.5	1259.1	919.7	711.4	579.7	492.9	432.9	388.0
0°	6466.6	4345.5	2826.4	1862.7	1278.9	924.9	715.6	583.9	496.0	434.0	390.1
-2.5°	6286.7	4256.7	2784.0	1828.5	1259.1	919.7	711.4	579.7	492.9	432.9	388.0
-5°	5895.1	4026.6	2656.8	1764.0	1226.2	901.1	702.1	573.2	488.3	429.9	384.4
-7.5°	5380.4	3679.2	2447.8	1654.1	1168.5	869.6	686.5	564.7	483.4	426.2	381.1
-10°	4678.0	3212.5	2180.8	1511.6	1086.9	826.1	662.5	551.1	475.3	419.8	376.3
-12.5°	3934.6	2727.1	1872.0	1324.4	981.3	771.5	630.1	532.1	463.8	410.8	370.0
-15°	3148.8	2261.6	1618.2	1182.2	894.5	715.9	593.6	507.5	449.1	399.4	362.2
-17.5°	2533.4	1829.9	1328.9	1011.9	806.3	664.7	562.2	488.1	434.1	388.8	354.7
-20°	1956.1	1449.0	1121.8	884.3	719.9	605.0	524.4	466.2	418.3	379.2	348.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626939 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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°	1469.6	1174.2	932.7	759.5	646.1	558.4	491.9	442.4	401.0	368.2	341.4
-25°	1138.9	943.8	786.5	672.3	580.3	509.9	460.6	419.6	385.6	357.6	332.9
-27.5°	897.6	769.1	678.4	590.9	523.3	473.8	431.9	396.5	368.7	345.5	325.0
-30°	727.4	652.7	585.6	526.1	479.9	438.9	404.3	377.3	353.6	332.9	315.0
-32.5°	608.7	563.1	514.3	476.9	440.2	408.5	382.0	358.6	338.7	321.4	306.2
-35°	527.9	495.7	463.6	434.5	406.6	382.5	360.3	341.9	325.3	310.1	297.4
-37.5°	468.1	444.6	422.1	398.8	378.2	358.6	341.9	326.6	312.1	300.3	288.2
-40°	421.5	403.4	387.0	369.0	353.6	338.7	325.3	312.0	300.8	290.1	278.6
-42.5°	383.5	370.1	357.7	345.5	332.9	321.4	309.8	299.1	289.1	279.1	268.7
-45°	352.5	343.7	334.1	325.1	315.0	305.5	295.2	286.2	277.3	268.0	258.3
-47.5°	328.1	321.6	314.3	307.6	299.8	291.1	282.2	273.5	265.2	256.6	248.7
-50°	307.6	303.1	298.1	292.6	285.5	277.6	269.3	260.6	253.0	245.6	237.9
-52.5°	291.1	287.5	283.1	277.7	271.2	263.9	256.1	248.0	240.6	233.5	225.2
-55°	276.8	273.2	268.5	263.1	257.0	250.7	243.6	235.5	227.6	220.6	211.4
-57.5°	262.1	258.7	253.5	248.7	244.2	237.4	229.6	222.0	214.6	206.9	197.0
-60°	243.5	240.5	236.2	231.7	227.1	221.3	213.7	206.9	201.2	190.2	178.6
-62.5°	221.8	219.4	215.5	210.9	206.1	200.9	195.0	187.7	179.1	169.4	159.8
-65°	197.4	193.9	190.5	187.4	183.7	179.6	173.3	165.8	157.9	149.5	140.8
-67.5°	173.0	169.9	167.2	164.6	161.3	157.0	150.8	144.1	136.7	128.4	120.6
-70°	150.1	147.8	145.2	142.2	138.5	134.4	129.0	122.4	115.0	107.7	102.3
-72.5°	128.4	126.4	124.0	120.8	117.2	112.9	107.4	101.6	96.0	90.8	85.7
-75°	106.6	105.0	102.7	99.0	94.7	89.8	85.4	81.8	77.9	73.9	69.7
-77.5°	83.9	82.5	80.5	77.1	73.6	70.0	66.6	63.7	60.8	57.8	54.7
-80°	60.6	59.6	58.3	56.2	54.0	51.7	49.5	47.4	45.1	42.7	40.2
-82.5°	40.6	39.7	38.8	37.7	36.6	35.4	34.0	32.2	30.2	28.1	25.8
-85°	23.9	23.4	22.9	22.3	21.6	20.9	20.2	19.0	17.9	16.7	15.7
-87.5°	9.7	9.5	9.3	9.1	8.9	8.7	8.4	8.2	7.9	7.6	7.3
-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: P626939 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	7.0	6.6	6.3	5.9	5.5	5.1	4.8	4.4	3.9	3.5	3.1
85°	15.1	14.4	13.5	12.6	11.4	10.3	9.5	8.7	7.9	7.0	6.2
82.5°	24.5	23.5	22.6	21.4	19.7	18.0	16.2	14.4	12.6	10.7	9.3
80°	37.8	35.5	33.2	31.0	28.4	25.7	23.3	20.9	18.4	15.9	13.4
77.5°	51.4	48.0	44.5	41.2	38.0	34.6	31.1	27.6	24.3	21.1	17.9
75°	65.3	61.1	56.9	52.5	48.0	43.4	39.3	35.1	30.8	26.4	22.5
72.5°	80.6	75.2	69.7	64.0	58.8	53.4	47.9	42.5	37.4	32.3	27.2
70°	96.6	89.9	83.3	77.0	70.3	63.3	57.0	50.6	44.1	38.2	32.3
67.5°	113.4	106.6	98.8	90.4	82.8	74.9	66.4	58.9	51.5	44.1	37.4
65°	131.8	123.4	115.3	105.5	95.9	86.7	77.5	67.5	58.9	50.6	42.5
62.5°	149.8	139.6	129.9	119.9	109.4	98.8	88.4	77.2	66.3	57.0	47.9
60°	167.6	156.3	144.2	132.8	122.0	110.8	98.9	86.6	74.7	63.3	53.4
57.5°	184.5	172.6	159.0	145.6	133.4	121.8	109.1	95.7	82.7	70.2	58.8
55°	200.2	187.0	172.8	158.4	144.6	131.8	118.7	104.5	90.5	77.0	63.9
52.5°	214.8	200.9	185.8	170.4	155.4	141.5	127.6	113.0	98.0	83.6	69.4
50°	228.3	214.7	198.6	182.1	165.7	151.0	136.4	121.0	105.2	89.8	74.9
47.5°	240.0	227.1	211.5	193.7	176.2	160.3	145.1	128.9	112.0	95.8	80.1
45°	249.5	238.6	223.6	205.7	186.8	170.1	153.5	136.6	118.9	101.6	85.1
42.5°	258.4	248.2	234.7	217.3	197.8	179.6	161.8	144.2	125.7	107.1	89.9
40°	267.4	256.6	245.0	227.5	208.1	188.8	170.2	151.5	132.2	112.5	94.5
37.5°	275.8	264.6	252.8	237.0	217.4	197.5	178.2	158.6	138.3	117.9	98.9
35°	284.4	271.8	259.6	244.4	225.4	205.4	185.8	165.4	144.0	123.0	103.0
32.5°	292.6	278.5	265.3	250.5	232.8	212.5	192.6	171.3	149.4	127.6	106.8
30°	300.1	284.8	270.9	256.3	239.0	218.7	198.3	176.7	154.4	131.8	110.5
27.5°	306.1	290.0	276.1	261.3	244.0	224.2	203.3	181.5	159.0	135.8	113.9
25°	312.0	294.9	280.3	265.9	248.7	229.8	208.0	185.8	163.0	139.5	117.0
22.5°	318.7	299.3	283.6	270.3	253.5	235.2	212.5	189.5	166.5	142.8	119.7
20°	324.5	303.2	286.1	273.7	257.4	239.2	216.7	192.9	169.5	145.8	122.1
17.5°	329.6	307.3	289.3	275.7	260.3	242.7	220.6	195.9	172.0	148.3	124.2
15°	335.0	311.6	292.2	277.3	262.7	245.6	224.2	198.5	174.1	150.5	126.0
12.5°	339.7	315.2	294.5	278.6	264.6	247.9	227.3	200.6	175.7	152.3	127.7
10°	343.7	317.9	296.2	279.5	265.9	249.7	230.0	202.7	177.4	153.7	129.1
7.5°	346.8	319.7	297.4	279.9	266.8	251.2	232.3	205.1	178.8	154.7	130.3
5°	349.1	321.2	299.1	281.5	267.8	252.3	233.9	207.0	179.9	155.2	131.1
2.5°	350.8	322.5	301.0	283.1	268.5	253.0	234.8	208.4	180.6	155.3	131.6
0°	351.4	322.9	302.3	284.2	268.7	253.2	235.1	209.3	180.8	155.0	131.8
-2.5°	350.8	322.5	301.0	283.1	268.5	253.0	234.8	208.4	180.6	155.3	131.6
-5°	349.1	321.2	299.1	281.5	267.8	252.3	233.9	207.0	179.9	155.2	131.1
-7.5°	346.8	319.7	297.4	279.9	266.8	251.2	232.3	205.1	178.8	154.7	130.3
-10°	343.7	317.9	296.2	279.5	265.9	249.7	230.0	202.7	177.4	153.7	129.1
-12.5°	339.7	315.2	294.5	278.6	264.6	247.9	227.3	200.6	175.7	152.3	127.7
-15°	335.0	311.6	292.2	277.3	262.7	245.6	224.2	198.5	174.1	150.5	126.0
-17.5°	329.6	307.3	289.3	275.7	260.3	242.7	220.6	195.9	172.0	148.3	124.2
-20°	324.5	303.2	286.1	273.7	257.4	239.2	216.7	192.9	169.5	145.8	122.1

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P626939 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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°	318.7	299.3	283.6	270.3	253.5	235.2	212.5	189.5	166.5	142.8	119.7
-25°	312.0	294.9	280.3	265.9	248.7	229.8	208.0	185.8	163.0	139.5	117.0
-27.5°	306.1	290.0	276.1	261.3	244.0	224.2	203.3	181.5	159.0	135.8	113.9
-30°	300.1	284.8	270.9	256.3	239.0	218.7	198.3	176.7	154.4	131.8	110.5
-32.5°	292.6	278.5	265.3	250.5	232.8	212.5	192.6	171.3	149.4	127.6	106.8
-35°	284.4	271.8	259.6	244.4	225.4	205.4	185.8	165.4	144.0	123.0	103.0
-37.5°	275.8	264.6	252.8	237.0	217.4	197.5	178.2	158.6	138.3	117.9	98.9
-40°	267.4	256.6	245.0	227.5	208.1	188.8	170.2	151.5	132.2	112.5	94.5
-42.5°	258.4	248.2	234.7	217.3	197.8	179.6	161.8	144.2	125.7	107.1	89.9
-45°	249.5	238.6	223.6	205.7	186.8	170.1	153.5	136.6	118.9	101.6	85.1
-47.5°	240.0	227.1	211.5	193.7	176.2	160.3	145.1	128.9	112.0	95.8	80.1
-50°	228.3	214.7	198.6	182.1	165.7	151.0	136.4	121.0	105.2	89.8	74.9
-52.5°	214.8	200.9	185.8	170.4	155.4	141.5	127.6	113.0	98.0	83.6	69.4
-55°	200.2	187.0	172.8	158.4	144.6	131.8	118.7	104.5	90.5	77.0	63.9
-57.5°	184.5	172.6	159.0	145.6	133.4	121.8	109.1	95.7	82.7	70.2	58.8
-60°	167.6	156.3	144.2	132.8	122.0	110.8	98.9	86.6	74.7	63.3	53.4
-62.5°	149.8	139.6	129.9	119.9	109.4	98.8	88.4	77.2	66.3	57.0	47.9
-65°	131.8	123.4	115.3	105.5	95.9	86.7	77.5	67.5	58.9	50.6	42.5
-67.5°	113.4	106.6	98.8	90.4	82.8	74.9	66.4	58.9	51.5	44.1	37.4
-70°	96.6	89.9	83.3	77.0	70.3	63.3	57.0	50.6	44.1	38.2	32.3
-72.5°	80.6	75.2	69.7	64.0	58.8	53.4	47.9	42.5	37.4	32.3	27.2
-75°	65.3	61.1	56.9	52.5	48.0	43.4	39.3	35.1	30.8	26.4	22.5
-77.5°	51.4	48.0	44.5	41.2	38.0	34.6	31.1	27.6	24.3	21.1	17.9
-80°	37.8	35.5	33.2	31.0	28.4	25.7	23.3	20.9	18.4	15.9	13.4
-82.5°	24.5	23.5	22.6	21.4	19.7	18.0	16.2	14.4	12.6	10.7	9.3
-85°	15.1	14.4	13.5	12.6	11.4	10.3	9.5	8.7	7.9	7.0	6.2
-87.5°	7.0	6.6	6.3	5.9	5.5	5.1	4.8	4.4	3.9	3.5	3.1
-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-SA2C-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°	2.7	2.2	1.8	1.3	0.9	0.4	0.0
85°	5.3	4.5	3.6	2.7	1.8	0.8	0.0
82.5°	8.0	6.7	5.4	4.0	2.7	1.2	0.0
80°	10.8	8.9	7.1	5.4	3.6	1.6	0.0
77.5°	14.7	11.4	8.9	6.7	4.4	2.0	0.0
75°	18.5	14.5	10.7	8.0	5.3	2.3	0.0
72.5°	22.3	17.6	13.1	9.3	6.1	2.7	0.0
70°	26.2	20.6	15.4	10.6	6.9	3.1	0.0
67.5°	30.5	23.5	17.7	12.3	7.7	3.4	0.0
65°	34.7	26.7	19.9	13.9	8.5	3.8	0.0
62.5°	38.9	30.1	22.0	15.4	9.2	4.1	0.0
60°	42.9	33.5	24.1	16.9	10.0	4.4	0.0
57.5°	47.4	36.8	26.7	18.4	10.9	4.8	0.0
55°	51.8	40.0	29.3	19.8	11.8	5.1	0.0
52.5°	56.1	43.2	31.7	21.2	12.7	5.4	0.0
50°	60.2	46.6	34.1	22.5	13.6	5.6	0.0
47.5°	64.3	49.9	36.4	23.9	14.4	5.9	0.0
45°	68.6	53.1	38.6	25.5	15.2	6.1	0.0
42.5°	72.7	56.1	40.7	27.1	16.0	6.4	0.0
40°	76.6	59.0	42.9	28.6	16.8	6.6	0.0
37.5°	80.3	61.8	45.1	30.1	17.5	6.8	0.0
35°	83.8	64.6	47.1	31.5	18.2	7.0	0.0
32.5°	87.1	67.3	49.0	32.8	18.9	7.1	0.0
30°	90.2	69.8	50.8	34.0	19.5	7.3	0.0
27.5°	93.0	72.2	52.6	35.2	20.1	7.4	0.0
25°	95.6	74.3	54.2	36.2	20.6	7.5	0.0
22.5°	97.9	76.3	55.6	37.2	21.1	7.6	0.0
20°	100.0	77.9	57.0	38.0	21.5	7.7	0.0
17.5°	101.7	79.4	58.1	38.8	21.9	7.8	0.0
15°	103.1	80.5	59.2	39.4	22.3	7.8	0.0
12.5°	104.3	81.5	60.0	40.0	22.6	7.9	0.0
10°	105.1	82.2	60.7	40.5	22.8	7.9	0.0
7.5°	105.7	82.6	61.3	40.8	23.0	7.9	0.0
5°	106.1	82.9	61.7	41.1	23.2	7.9	0.0
2.5°	106.1	82.9	61.9	41.2	23.3	7.8	0.0
0°	105.9	82.7	62.0	41.3	23.3	7.8	0.0
-2.5°	106.1	82.9	61.9	41.2	23.3	7.8	0.0
-5°	106.1	82.9	61.7	41.1	23.2	7.9	0.0
-7.5°	105.7	82.6	61.3	40.8	23.0	7.9	0.0
-10°	105.1	82.2	60.7	40.5	22.8	7.9	0.0
-12.5°	104.3	81.5	60.0	40.0	22.6	7.9	0.0
-15°	103.1	80.5	59.2	39.4	22.3	7.8	0.0
-17.5°	101.7	79.4	58.1	38.8	21.9	7.8	0.0
-20°	100.0	77.9	57.0	38.0	21.5	7.7	0.0

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CATALOG NUMBER: GFLD-SA2C-750-U-NR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	97.9	76.3	55.6	37.2	21.1	7.6	0.0
-25°	95.6	74.3	54.2	36.2	20.6	7.5	0.0
-27.5°	93.0	72.2	52.6	35.2	20.1	7.4	0.0
-30°	90.2	69.8	50.8	34.0	19.5	7.3	0.0
-32.5°	87.1	67.3	49.0	32.8	18.9	7.1	0.0
-35°	83.8	64.6	47.1	31.5	18.2	7.0	0.0
-37.5°	80.3	61.8	45.1	30.1	17.5	6.8	0.0
-40°	76.6	59.0	42.9	28.6	16.8	6.6	0.0
-42.5°	72.7	56.1	40.7	27.1	16.0	6.4	0.0
-45°	68.6	53.1	38.6	25.5	15.2	6.1	0.0
-47.5°	64.3	49.9	36.4	23.9	14.4	5.9	0.0
-50°	60.2	46.6	34.1	22.5	13.6	5.6	0.0
-52.5°	56.1	43.2	31.7	21.2	12.7	5.4	0.0
-55°	51.8	40.0	29.3	19.8	11.8	5.1	0.0
-57.5°	47.4	36.8	26.7	18.4	10.9	4.8	0.0
-60°	42.9	33.5	24.1	16.9	10.0	4.4	0.0
-62.5°	38.9	30.1	22.0	15.4	9.2	4.1	0.0
-65°	34.7	26.7	19.9	13.9	8.5	3.8	0.0
-67.5°	30.5	23.5	17.7	12.3	7.7	3.4	0.0
-70°	26.2	20.6	15.4	10.6	6.9	3.1	0.0
-72.5°	22.3	17.6	13.1	9.3	6.1	2.7	0.0
-75°	18.5	14.5	10.7	8.0	5.3	2.3	0.0
-77.5°	14.7	11.4	8.9	6.7	4.4	2.0	0.0
-80°	10.8	8.9	7.1	5.4	3.6	1.6	0.0
-82.5°	8.0	6.7	5.4	4.0	2.7	1.2	0.0
-85°	5.3	4.5	3.6	2.7	1.8	0.8	0.0
-87.5°	2.7	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)