

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: P626857 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-735-U-MWR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626857 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-15)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2B-735-U-MWR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N47
Light Source: (32) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9764.6 lumens
Efficiency: N/A
Efficacy: 153.5 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')

Beam Angle (50%): 51°H x 52.3°V
Beam Lumens: 6481.2 lumens
Beam Efficiency: 66.4%

Field Angle (10%): 74.5°H x 75.5°V
Field Lumens: 8427.4 lumens
Field Efficiency: 86.3%

NEMA Type: 5H x 5V
Max Intensity: 11473.1 candela
Max Intensity Angle: 7.5°H x 10°V

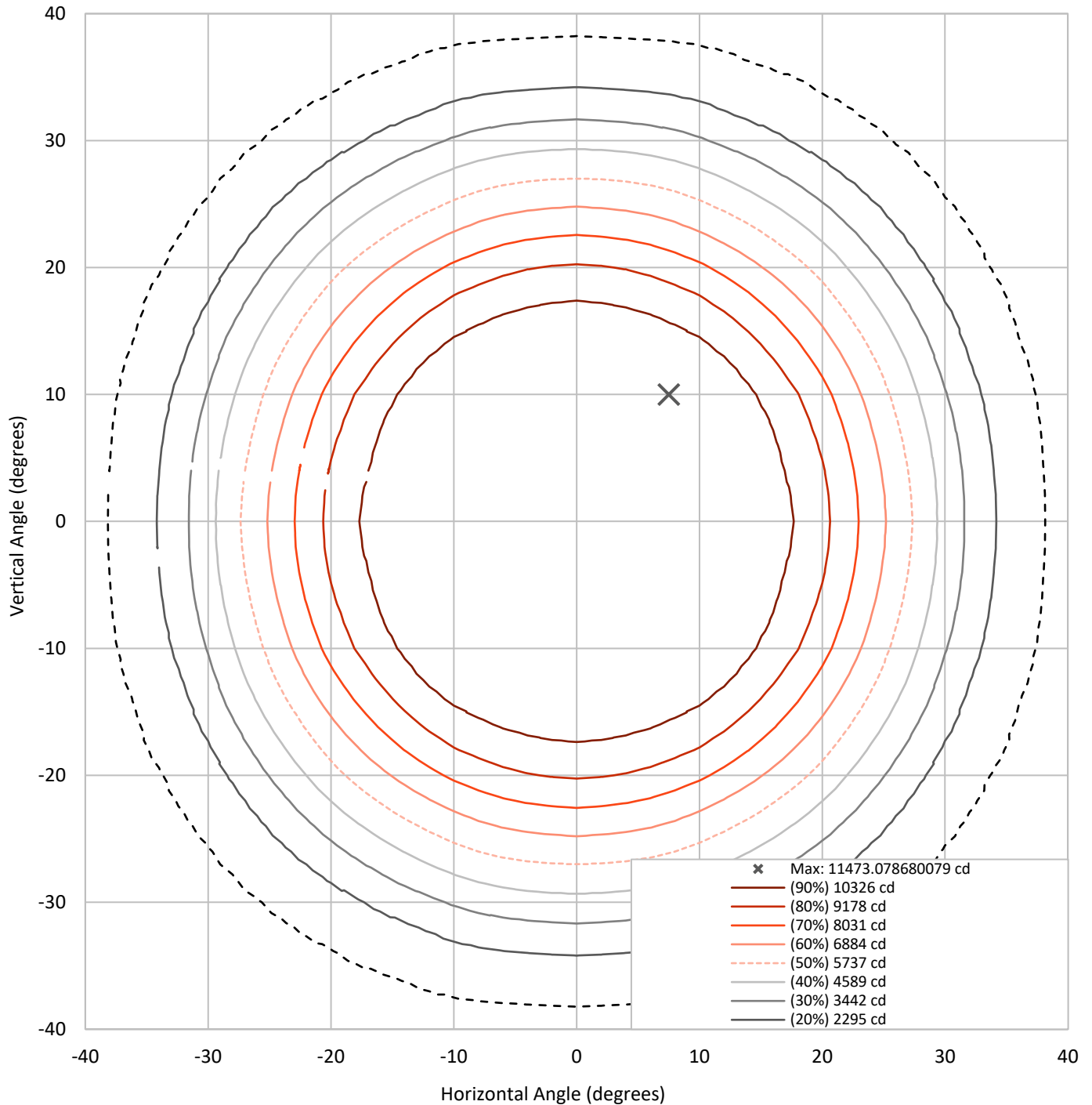
Input Watts (W): 63.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Candela Plot





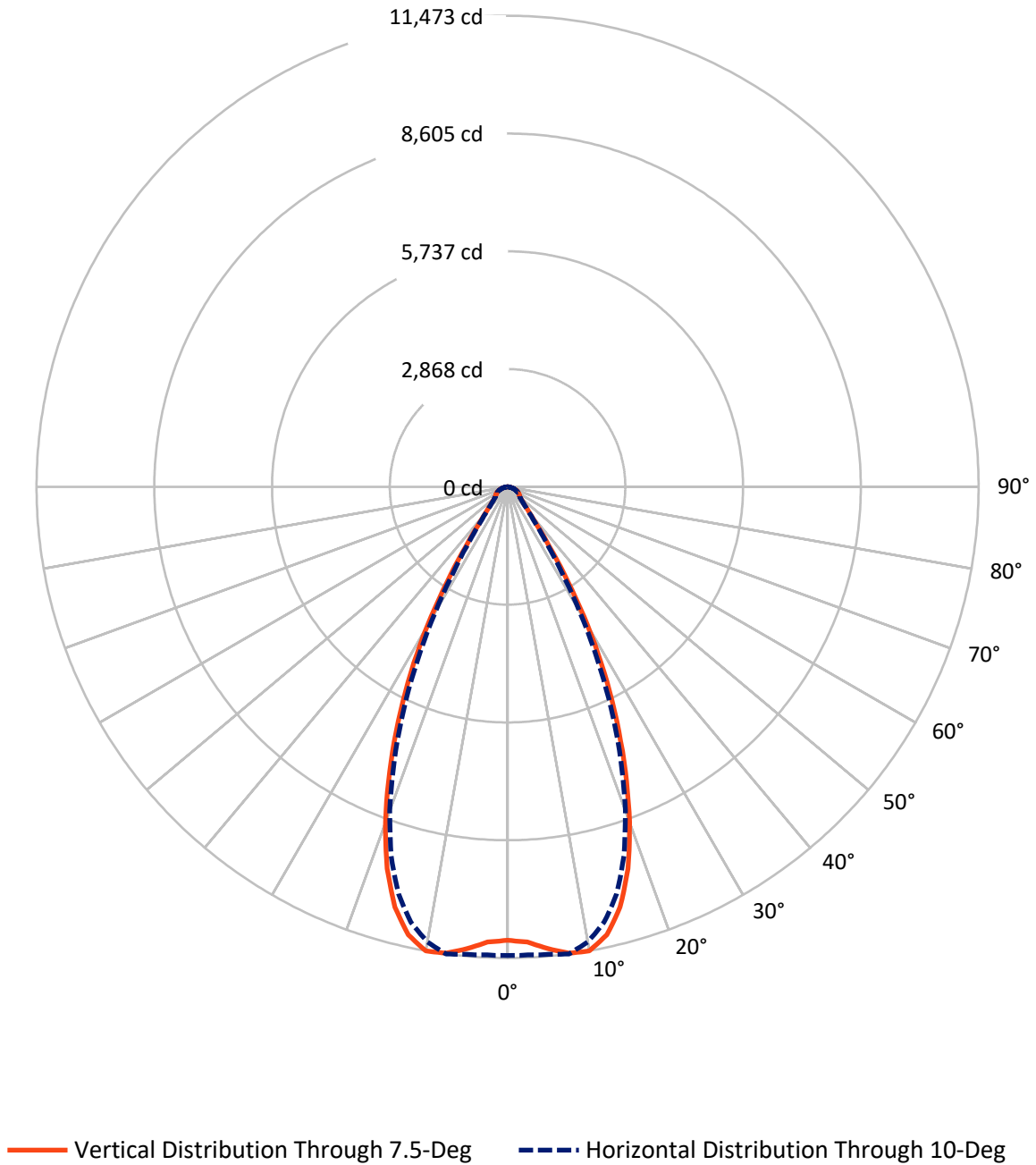
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Lumen Table

90																			
80	0.3	2.3		6.1		9.7		10.8		9.7		6.1		2.3		0.3			
70																			
60	1.0	1.2	2.4	3.9	5.5	6.6	7.5	7.9	7.9	7.5	6.6	5.5	3.9	2.4	1.2	1.0			
50		1.8	3.5	5.6	7.5	9.1	10.2	10.6	10.6	10.2	9.1	7.5	5.6	3.5	1.8				
40	1.8	2.3	4.5	6.8	9.2	11.9	15.0	17.2	17.2	15.0	11.9	9.2	6.8	4.5	2.3	1.8			
30		2.7	5.2	7.9	12.2	22.2	42.5	63.0	63.0	42.5	22.2	12.2	7.9	5.2	2.7				
20	2.4	3.0	5.6	9.2	20.0	62.7	140.6	196.4	196.4	140.6	62.7	20.0	9.2	5.6	3.0	2.4			
10		3.2	6.0	10.9	36.2	133.6	255.2	319.4	319.4	255.2	133.6	36.2	10.9	6.0	3.2				
0	2.6	3.3	6.1	12.3	52.1	182.9	309.6	336.9	336.9	309.6	182.9	52.1	12.3	6.1	3.3	2.6			
-10		3.3	6.1	12.3	52.1	182.9	309.6	336.9	336.9	309.6	182.9	52.1	12.3	6.1	3.3				
-20	2.4	3.2	6.0	10.9	36.2	133.6	255.2	319.4	319.4	255.2	133.6	36.2	10.9	6.0	3.2	2.4			
-30		3.0	5.6	9.2	20.0	62.7	140.6	196.4	196.4	140.6	62.7	20.0	9.2	5.6	3.0				
-40	1.8	2.7	5.2	7.9	12.2	22.2	42.5	63.0	63.0	42.5	22.2	12.2	7.9	5.2	2.7	1.8			
-50		2.3	4.5	6.8	9.2	11.9	15.0	17.2	17.2	15.0	11.9	9.2	6.8	4.5	2.3				
-60	1.0	1.8	3.5	5.6	7.5	9.1	10.2	10.6	10.6	10.2	9.1	7.5	5.6	3.5	1.8	1.0			
-70		1.2	2.4	3.9	5.5	6.6	7.5	7.9	7.9	7.5	6.6	5.5	3.9	2.4	1.2				
-80	0.3	2.3		6.1		9.7		10.8		9.7		6.1		2.3		0.3			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

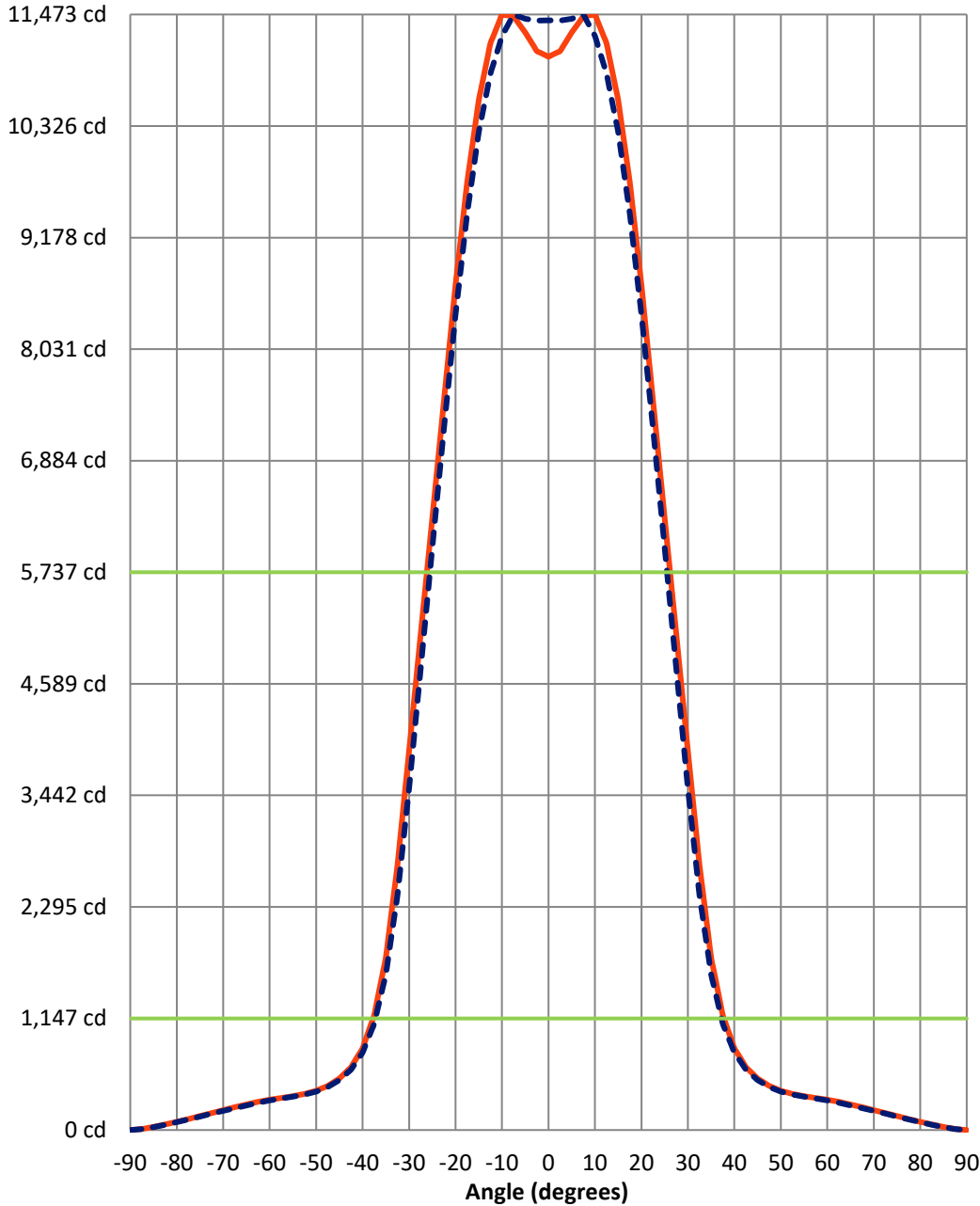
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 51°
 V Angle: 52.3°
 Lumens: 6481.2
 Efficiency: 66.4%

Field:
 H Angle: 74.5°
 V Angle: 75.5°
 Lumens: 8427.4
 Efficiency: 86.3%

Spill:
 Lumens: 1337.2
 Efficiency: 13.7%

— Vertical Distribution through 7.5-Deg
 - - - Horizontal Distribution through 10-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	1.7	2.2	2.6	3.2	3.8	4.4	5.1
85°	0.0	0.9	1.7	2.6	3.5	4.3	5.2	6.3	7.5	8.8	10.1
82.5°	0.0	1.3	2.6	3.9	5.2	6.5	7.7	9.4	11.5	14.5	17.3
80°	0.0	1.7	3.5	5.2	6.9	8.6	10.7	14.7	18.6	22.3	25.7
77.5°	0.0	2.2	4.3	6.5	8.6	11.6	16.3	21.1	25.7	30.0	34.7
75°	0.0	2.6	5.2	7.7	10.7	16.3	21.9	27.4	32.9	39.2	45.5
72.5°	0.0	3.0	6.0	9.0	14.4	20.9	27.4	34.1	41.5	48.9	56.1
70°	0.0	3.4	6.8	10.5	18.0	25.4	32.9	41.5	50.0	58.4	67.2
67.5°	0.0	3.8	7.6	13.2	21.6	29.9	39.2	48.9	58.4	68.3	78.3
65°	0.0	4.2	8.4	15.9	25.1	34.6	45.3	56.1	66.9	77.9	89.5
62.5°	0.0	4.6	9.2	18.4	28.6	39.6	51.3	63.2	75.1	87.6	101.7
60°	0.0	5.0	10.0	21.0	31.9	44.4	57.1	70.2	83.2	98.1	113.5
57.5°	0.0	5.4	11.6	23.5	35.6	49.0	63.0	77.0	91.9	108.3	124.6
55°	0.0	5.7	13.2	25.9	39.2	53.5	68.7	83.6	100.6	118.1	135.2
52.5°	0.0	6.1	14.7	28.2	42.6	58.0	74.3	90.9	109.0	127.4	145.6
50°	0.0	6.4	16.2	30.4	46.0	62.5	79.8	98.0	117.1	136.5	155.6
47.5°	0.0	6.8	17.6	32.7	49.2	67.0	85.1	104.8	124.8	145.2	165.3
45°	0.0	7.1	18.9	35.0	52.2	71.2	90.7	111.3	132.3	153.6	174.6
42.5°	0.0	7.4	20.2	37.1	55.1	75.3	96.0	117.5	139.4	161.6	183.4
40°	0.0	7.7	21.4	39.2	58.1	79.3	101.0	123.3	146.2	169.2	191.9
37.5°	0.0	7.9	22.5	41.0	61.1	83.1	105.7	128.9	152.7	176.6	200.1
35°	0.0	8.2	23.5	42.8	63.9	86.7	110.2	134.0	158.9	183.5	207.6
32.5°	0.0	8.4	24.5	44.4	66.6	90.2	114.3	138.9	164.8	190.0	214.3
30°	0.0	8.7	25.4	46.0	69.1	93.4	118.1	143.4	170.4	195.9	220.6
27.5°	0.0	8.9	26.3	47.4	71.4	96.4	121.6	147.8	175.5	201.3	226.3
25°	0.0	9.1	27.0	48.7	73.4	99.1	124.8	151.9	179.9	206.1	231.6
22.5°	0.0	9.2	27.7	49.8	75.2	101.5	127.7	155.7	183.8	210.3	236.4
20°	0.0	9.4	28.3	50.8	76.8	103.5	130.3	159.1	187.3	214.1	240.6
17.5°	0.0	9.5	28.8	51.7	78.3	105.3	132.6	162.1	190.4	217.4	244.4
15°	0.0	9.7	29.2	52.5	79.5	106.9	134.6	164.8	193.0	220.3	247.6
12.5°	0.0	9.8	29.6	53.1	80.5	108.1	136.4	167.2	195.3	222.6	250.2
10°	0.0	9.8	29.8	53.6	81.3	109.1	137.9	169.2	197.2	224.9	252.4
7.5°	0.0	9.9	30.0	54.0	81.9	109.8	139.1	170.7	198.8	226.6	254.4
5°	0.0	10.0	30.1	54.2	82.2	110.3	139.9	171.8	199.9	227.9	255.9
2.5°	0.0	10.0	30.1	54.3	82.4	110.5	140.4	172.5	200.6	228.6	256.7
0°	0.0	10.0	30.1	54.2	82.3	110.4	140.6	172.7	200.8	228.9	257.0
-2.5°	0.0	10.0	30.1	54.3	82.4	110.5	140.4	172.5	200.6	228.6	256.7
-5°	0.0	10.0	30.1	54.2	82.2	110.3	139.9	171.8	199.9	227.9	255.9
-7.5°	0.0	9.9	30.0	54.0	81.9	109.8	139.1	170.7	198.8	226.6	254.4
-10°	0.0	9.8	29.8	53.6	81.3	109.1	137.9	169.2	197.2	224.9	252.4
-12.5°	0.0	9.8	29.6	53.1	80.5	108.1	136.4	167.2	195.3	222.6	250.2
-15°	0.0	9.7	29.2	52.5	79.5	106.9	134.6	164.8	193.0	220.3	247.6
-17.5°	0.0	9.5	28.8	51.7	78.3	105.3	132.6	162.1	190.4	217.4	244.4
-20°	0.0	9.4	28.3	50.8	76.8	103.5	130.3	159.1	187.3	214.1	240.6

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CATALOG NUMBER: GFLD-SA2B-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	9.2	27.7	49.8	75.2	101.5	127.7	155.7	183.8	210.3	236.4
-25°	0.0	9.1	27.0	48.7	73.4	99.1	124.8	151.9	179.9	206.1	231.6
-27.5°	0.0	8.9	26.3	47.4	71.4	96.4	121.6	147.8	175.5	201.3	226.3
-30°	0.0	8.7	25.4	46.0	69.1	93.4	118.1	143.4	170.4	195.9	220.6
-32.5°	0.0	8.4	24.5	44.4	66.6	90.2	114.3	138.9	164.8	190.0	214.3
-35°	0.0	8.2	23.5	42.8	63.9	86.7	110.2	134.0	158.9	183.5	207.6
-37.5°	0.0	7.9	22.5	41.0	61.1	83.1	105.7	128.9	152.7	176.6	200.1
-40°	0.0	7.7	21.4	39.2	58.1	79.3	101.0	123.3	146.2	169.2	191.9
-42.5°	0.0	7.4	20.2	37.1	55.1	75.3	96.0	117.5	139.4	161.6	183.4
-45°	0.0	7.1	18.9	35.0	52.2	71.2	90.7	111.3	132.3	153.6	174.6
-47.5°	0.0	6.8	17.6	32.7	49.2	67.0	85.1	104.8	124.8	145.2	165.3
-50°	0.0	6.4	16.2	30.4	46.0	62.5	79.8	98.0	117.1	136.5	155.6
-52.5°	0.0	6.1	14.7	28.2	42.6	58.0	74.3	90.9	109.0	127.4	145.6
-55°	0.0	5.7	13.2	25.9	39.2	53.5	68.7	83.6	100.6	118.1	135.2
-57.5°	0.0	5.4	11.6	23.5	35.6	49.0	63.0	77.0	91.9	108.3	124.6
-60°	0.0	5.0	10.0	21.0	31.9	44.4	57.1	70.2	83.2	98.1	113.5
-62.5°	0.0	4.6	9.2	18.4	28.6	39.6	51.3	63.2	75.1	87.6	101.7
-65°	0.0	4.2	8.4	15.9	25.1	34.6	45.3	56.1	66.9	77.9	89.5
-67.5°	0.0	3.8	7.6	13.2	21.6	29.9	39.2	48.9	58.4	68.3	78.3
-70°	0.0	3.4	6.8	10.5	18.0	25.4	32.9	41.5	50.0	58.4	67.2
-72.5°	0.0	3.0	6.0	9.0	14.4	20.9	27.4	34.1	41.5	48.9	56.1
-75°	0.0	2.6	5.2	7.7	10.7	16.3	21.9	27.4	32.9	39.2	45.5
-77.5°	0.0	2.2	4.3	6.5	8.6	11.6	16.3	21.1	25.7	30.0	34.7
-80°	0.0	1.7	3.5	5.2	6.9	8.6	10.7	14.7	18.6	22.3	25.7
-82.5°	0.0	1.3	2.6	3.9	5.2	6.5	7.7	9.4	11.5	14.5	17.3
-85°	0.0	0.9	1.7	2.6	3.5	4.3	5.2	6.3	7.5	8.8	10.1
-87.5°	0.0	0.4	0.9	1.3	1.7	2.2	2.6	3.2	3.8	4.4	5.1
-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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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°	5.5	6.0	6.4	6.9	7.3	7.7	8.1	8.5	8.8	9.2	9.5
85°	11.1	12.0	13.6	15.2	16.8	18.3	19.7	21.1	22.5	23.7	24.9
82.5°	19.9	22.5	25.1	27.8	30.2	32.4	34.7	37.0	39.2	41.5	43.7
80°	29.2	32.9	37.0	40.9	44.4	47.7	50.8	53.9	57.2	60.7	64.3
77.5°	40.1	45.2	50.1	54.6	59.0	63.8	68.4	72.9	77.5	82.0	86.4
75°	51.6	57.5	63.7	69.9	75.8	81.5	87.1	92.9	98.7	104.4	109.9
72.5°	63.6	71.1	78.4	85.5	92.9	100.1	107.1	113.8	120.7	127.7	134.5
70°	76.0	84.6	93.6	102.3	110.7	119.1	127.5	135.7	143.7	151.8	159.9
67.5°	88.6	99.3	109.5	119.2	129.0	138.8	148.4	158.1	167.6	177.1	186.1
65°	102.4	114.2	125.3	136.3	147.4	159.0	170.3	181.2	192.1	202.8	212.3
62.5°	116.0	128.4	140.7	153.3	166.5	179.5	191.8	204.4	217.1	228.2	237.9
60°	128.4	142.2	156.0	170.3	184.9	198.9	212.8	226.4	240.1	252.8	260.7
57.5°	140.4	155.7	171.0	186.4	201.8	217.4	232.0	246.9	259.6	270.4	279.5
55°	152.1	168.7	185.0	201.1	217.8	234.1	250.0	264.2	276.6	285.6	294.4
52.5°	163.5	181.0	197.8	215.3	233.0	250.4	266.9	280.0	290.2	299.4	307.6
50°	174.6	192.4	210.1	229.1	247.8	266.1	281.6	293.2	303.5	312.4	321.1
47.5°	184.9	203.5	222.4	242.4	262.0	279.8	294.1	306.1	316.7	326.3	336.5
45°	194.9	214.6	234.6	255.2	275.3	292.4	306.2	319.2	329.1	339.9	351.7
42.5°	204.5	225.2	246.2	267.5	287.8	303.8	317.5	329.4	341.1	354.0	368.1
40°	213.7	235.3	257.1	279.3	299.6	313.8	327.2	339.8	354.0	369.3	385.7
37.5°	222.4	244.7	267.4	290.5	308.2	322.8	336.6	350.7	367.2	384.9	407.2
35°	230.4	253.5	277.0	299.1	316.0	331.5	345.8	361.5	380.7	403.9	432.4
32.5°	237.9	261.7	285.8	306.1	323.2	339.3	353.9	373.5	396.6	424.2	464.6
30°	244.8	269.1	293.4	313.0	329.6	345.8	363.6	385.7	412.7	453.0	504.7
27.5°	251.2	275.9	299.3	318.7	335.4	352.1	372.9	399.7	435.2	483.4	547.6
25°	257.0	282.4	305.0	323.5	340.8	359.2	381.9	412.0	458.7	520.9	607.6
22.5°	262.3	288.2	310.4	327.7	345.8	365.8	392.2	429.8	483.8	556.4	668.2
20°	267.1	292.6	314.5	331.6	350.4	371.2	401.5	446.8	511.8	605.9	748.6
17.5°	271.2	296.5	317.5	335.4	354.9	377.4	410.4	461.5	536.8	649.0	829.9
15°	274.8	299.8	320.1	338.6	358.9	384.4	422.9	480.7	565.7	693.9	900.8
12.5°	277.7	302.5	322.2	341.2	362.1	390.3	433.6	498.8	595.8	749.1	1005.2
10°	280.1	304.7	323.8	343.3	364.6	395.0	442.2	513.6	620.7	796.8	1094.2
7.5°	282.2	306.2	324.9	344.7	366.4	398.5	448.8	525.0	639.8	834.4	1164.7
5°	283.8	307.2	325.6	345.6	367.9	400.8	453.3	532.9	653.0	861.2	1214.2
2.5°	284.8	307.5	325.7	345.8	369.0	401.8	455.6	537.3	663.4	873.9	1240.9
0°	285.1	307.2	325.3	345.4	369.4	401.6	455.8	538.1	668.6	873.4	1244.9
-2.5°	284.8	307.5	325.7	345.8	369.0	401.8	455.6	537.3	663.4	873.9	1240.9
-5°	283.8	307.2	325.6	345.6	367.9	400.8	453.3	532.9	653.0	861.2	1214.2
-7.5°	282.2	306.2	324.9	344.7	366.4	398.5	448.8	525.0	639.8	834.4	1164.7
-10°	280.1	304.7	323.8	343.3	364.6	395.0	442.2	513.6	620.7	796.8	1094.2
-12.5°	277.7	302.5	322.2	341.2	362.1	390.3	433.6	498.8	595.8	749.1	1005.2
-15°	274.8	299.8	320.1	338.6	358.9	384.4	422.9	480.7	565.7	693.9	900.8
-17.5°	271.2	296.5	317.5	335.4	354.9	377.4	410.4	461.5	536.8	649.0	829.9
-20°	267.1	292.6	314.5	331.6	350.4	371.2	401.5	446.8	511.8	605.9	748.6

Classified

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

Scaled Data Report



REPORT NUMBER: P626857 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	262.3	288.2	310.4	327.7	345.8	365.8	392.2	429.8	483.8	556.4	668.2
-25°	257.0	282.4	305.0	323.5	340.8	359.2	381.9	412.0	458.7	520.9	607.6
-27.5°	251.2	275.9	299.3	318.7	335.4	352.1	372.9	399.7	435.2	483.4	547.6
-30°	244.8	269.1	293.4	313.0	329.6	345.8	363.6	385.7	412.7	453.0	504.7
-32.5°	237.9	261.7	285.8	306.1	323.2	339.3	353.9	373.5	396.6	424.2	464.6
-35°	230.4	253.5	277.0	299.1	316.0	331.5	345.8	361.5	380.7	403.9	432.4
-37.5°	222.4	244.7	267.4	290.5	308.2	322.8	336.6	350.7	367.2	384.9	407.2
-40°	213.7	235.3	257.1	279.3	299.6	313.8	327.2	339.8	354.0	369.3	385.7
-42.5°	204.5	225.2	246.2	267.5	287.8	303.8	317.5	329.4	341.1	354.0	368.1
-45°	194.9	214.6	234.6	255.2	275.3	292.4	306.2	319.2	329.1	339.9	351.7
-47.5°	184.9	203.5	222.4	242.4	262.0	279.8	294.1	306.1	316.7	326.3	336.5
-50°	174.6	192.4	210.1	229.1	247.8	266.1	281.6	293.2	303.5	312.4	321.1
-52.5°	163.5	181.0	197.8	215.3	233.0	250.4	266.9	280.0	290.2	299.4	307.6
-55°	152.1	168.7	185.0	201.1	217.8	234.1	250.0	264.2	276.6	285.6	294.4
-57.5°	140.4	155.7	171.0	186.4	201.8	217.4	232.0	246.9	259.6	270.4	279.5
-60°	128.4	142.2	156.0	170.3	184.9	198.9	212.8	226.4	240.1	252.8	260.7
-62.5°	116.0	128.4	140.7	153.3	166.5	179.5	191.8	204.4	217.1	228.2	237.9
-65°	102.4	114.2	125.3	136.3	147.4	159.0	170.3	181.2	192.1	202.8	212.3
-67.5°	88.6	99.3	109.5	119.2	129.0	138.8	148.4	158.1	167.6	177.1	186.1
-70°	76.0	84.6	93.6	102.3	110.7	119.1	127.5	135.7	143.7	151.8	159.9
-72.5°	63.6	71.1	78.4	85.5	92.9	100.1	107.1	113.8	120.7	127.7	134.5
-75°	51.6	57.5	63.7	69.9	75.8	81.5	87.1	92.9	98.7	104.4	109.9
-77.5°	40.1	45.2	50.1	54.6	59.0	63.8	68.4	72.9	77.5	82.0	86.4
-80°	29.2	32.9	37.0	40.9	44.4	47.7	50.8	53.9	57.2	60.7	64.3
-82.5°	19.9	22.5	25.1	27.8	30.2	32.4	34.7	37.0	39.2	41.5	43.7
-85°	11.1	12.0	13.6	15.2	16.8	18.3	19.7	21.1	22.5	23.7	24.9
-87.5°	5.5	6.0	6.4	6.9	7.3	7.7	8.1	8.5	8.8	9.2	9.5
-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: P626857 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.8	9.7	9.5	9.3	9.1	9.7	10.3	11.0	11.6	11.2	10.8
85°	26.1	26.7	27.2	27.6	28.0	29.2	30.4	31.5	32.6	32.6	32.4
82.5°	46.0	47.4	48.7	49.9	50.9	52.3	53.6	54.8	55.7	56.4	57.1
80°	67.7	70.1	72.2	74.1	75.7	77.7	79.5	81.0	82.4	83.2	83.7
77.5°	90.7	94.3	97.4	100.4	103.3	106.1	108.6	110.9	112.9	113.4	113.3
75°	115.2	119.9	124.3	128.4	132.2	135.4	138.2	140.5	142.4	143.3	143.8
72.5°	140.8	146.6	151.8	156.5	160.6	163.9	166.8	169.3	171.4	172.8	173.6
70°	167.6	174.4	179.8	184.2	187.7	191.0	194.7	198.3	201.6	203.5	204.2
67.5°	194.4	201.5	206.4	210.4	213.6	216.9	221.6	225.8	229.6	232.2	233.8
65°	220.7	228.2	233.1	237.0	239.9	243.1	248.4	252.6	255.8	258.3	260.6
62.5°	246.7	254.3	259.7	264.3	268.5	272.2	276.5	280.0	282.7	285.2	288.0
60°	269.2	278.1	283.9	288.5	293.8	299.4	302.6	305.2	307.5	309.5	311.3
57.5°	287.6	295.6	302.9	308.5	314.0	319.2	323.0	325.4	327.4	328.9	329.5
55°	303.0	311.2	319.5	325.5	330.8	335.7	339.8	343.1	345.7	347.9	348.4
52.5°	316.7	326.0	334.1	341.0	348.1	353.9	358.4	362.8	366.7	369.8	371.1
50°	331.7	341.4	351.5	360.8	368.3	374.9	380.4	386.7	393.2	398.6	402.1
47.5°	347.5	358.6	370.8	382.3	391.2	401.0	410.1	419.4	431.5	441.8	449.4
45°	364.0	378.3	392.2	406.8	419.2	437.6	454.7	469.4	488.9	506.7	520.8
42.5°	383.4	401.3	418.4	441.8	466.3	491.5	518.7	541.9	572.5	603.6	628.7
40°	406.5	429.4	459.4	490.8	529.5	564.2	611.2	653.1	699.9	759.2	808.2
37.5°	434.3	469.5	511.3	555.1	615.4	673.0	750.7	832.6	906.8	1020.9	1116.8
35°	470.4	519.6	574.6	652.1	737.5	845.5	966.7	1124.8	1260.4	1452.8	1636.5
32.5°	516.9	580.1	670.0	789.7	915.9	1112.0	1304.3	1578.8	1833.0	2137.8	2466.8
30°	568.6	664.8	802.1	966.3	1201.8	1490.3	1829.2	2250.9	2712.3	3140.7	3562.9
27.5°	643.5	781.4	961.8	1226.8	1593.7	1997.3	2591.2	3163.6	3760.7	4291.5	4734.3
25°	731.1	913.3	1192.2	1582.3	2078.6	2769.8	3480.7	4187.1	4829.3	5385.0	5874.2
22.5°	844.1	1106.2	1478.0	1983.4	2756.1	3584.5	4418.2	5197.4	5882.4	6501.2	7030.7
20°	967.0	1295.0	1826.0	2579.5	3463.2	4407.0	5348.3	6178.3	6932.6	7634.2	8231.1
17.5°	1122.9	1582.2	2254.6	3158.5	4180.2	5214.3	6203.2	7103.9	7959.6	8702.1	9325.6
15°	1255.6	1835.1	2712.7	3772.8	4877.9	5968.7	7012.7	7991.1	8880.8	9642.6	10228.7
12.5°	1432.8	2118.5	3119.4	4300.9	5498.5	6646.2	7745.9	8757.1	9662.5	10415.9	10872.2
10°	1600.2	2411.9	3512.5	4744.6	5988.8	7211.7	8385.8	9422.9	10263.5	10862.9	11251.7
7.5°	1742.5	2664.1	3832.3	5103.3	6378.4	7656.9	8845.4	9854.5	10629.6	11130.1	11400.8
5°	1848.8	2852.7	4069.6	5394.7	6703.2	8004.2	9183.4	10130.7	10800.6	11172.4	11308.3
2.5°	1916.6	2963.4	4207.4	5586.0	6920.6	8223.9	9415.2	10347.6	10916.0	11162.5	11185.8
0°	1943.6	2977.7	4228.6	5686.3	6975.3	8286.5	9481.1	10436.9	10958.9	11161.7	11157.7
-2.5°	1916.6	2963.4	4207.4	5586.0	6920.6	8223.9	9415.2	10347.6	10916.0	11162.5	11185.8
-5°	1848.8	2852.7	4069.6	5394.7	6703.2	8004.2	9183.4	10130.7	10800.6	11172.4	11308.3
-7.5°	1742.5	2664.1	3832.3	5103.3	6378.4	7656.9	8845.4	9854.5	10629.6	11130.1	11400.8
-10°	1600.2	2411.9	3512.5	4744.6	5988.8	7211.7	8385.8	9422.9	10263.5	10862.9	11251.7
-12.5°	1432.8	2118.5	3119.4	4300.9	5498.5	6646.2	7745.9	8757.1	9662.5	10415.9	10872.2
-15°	1255.6	1835.1	2712.7	3772.8	4877.9	5968.7	7012.7	7991.1	8880.8	9642.6	10228.7
-17.5°	1122.9	1582.2	2254.6	3158.5	4180.2	5214.3	6203.2	7103.9	7959.6	8702.1	9325.6
-20°	967.0	1295.0	1826.0	2579.5	3463.2	4407.0	5348.3	6178.3	6932.6	7634.2	8231.1

Classified

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

Scaled Data Report



REPORT NUMBER: P626857 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	844.1	1106.2	1478.0	1983.4	2756.1	3584.5	4418.2	5197.4	5882.4	6501.2	7030.7
-25°	731.1	913.3	1192.2	1582.3	2078.6	2769.8	3480.7	4187.1	4829.3	5385.0	5874.2
-27.5°	643.5	781.4	961.8	1226.8	1593.7	1997.3	2591.2	3163.6	3760.7	4291.5	4734.3
-30°	568.6	664.8	802.1	966.3	1201.8	1490.3	1829.2	2250.9	2712.3	3140.7	3562.9
-32.5°	516.9	580.1	670.0	789.7	915.9	1112.0	1304.3	1578.8	1833.0	2137.8	2466.8
-35°	470.4	519.6	574.6	652.1	737.5	845.5	966.7	1124.8	1260.4	1452.8	1636.5
-37.5°	434.3	469.5	511.3	555.1	615.4	673.0	750.7	832.6	906.8	1020.9	1116.8
-40°	406.5	429.4	459.4	490.8	529.5	564.2	611.2	653.1	699.9	759.2	808.2
-42.5°	383.4	401.3	418.4	441.8	466.3	491.5	518.7	541.9	572.5	603.6	628.7
-45°	364.0	378.3	392.2	406.8	419.2	437.6	454.7	469.4	488.9	506.7	520.8
-47.5°	347.5	358.6	370.8	382.3	391.2	401.0	410.1	419.4	431.5	441.8	449.4
-50°	331.7	341.4	351.5	360.8	368.3	374.9	380.4	386.7	393.2	398.6	402.1
-52.5°	316.7	326.0	334.1	341.0	348.1	353.9	358.4	362.8	366.7	369.8	371.1
-55°	303.0	311.2	319.5	325.5	330.8	335.7	339.8	343.1	345.7	347.9	348.4
-57.5°	287.6	295.6	302.9	308.5	314.0	319.2	323.0	325.4	327.4	328.9	329.5
-60°	269.2	278.1	283.9	288.5	293.8	299.4	302.6	305.2	307.5	309.5	311.3
-62.5°	246.7	254.3	259.7	264.3	268.5	272.2	276.5	280.0	282.7	285.2	288.0
-65°	220.7	228.2	233.1	237.0	239.9	243.1	248.4	252.6	255.8	258.3	260.6
-67.5°	194.4	201.5	206.4	210.4	213.6	216.9	221.6	225.8	229.6	232.2	233.8
-70°	167.6	174.4	179.8	184.2	187.7	191.0	194.7	198.3	201.6	203.5	204.2
-72.5°	140.8	146.6	151.8	156.5	160.6	163.9	166.8	169.3	171.4	172.8	173.6
-75°	115.2	119.9	124.3	128.4	132.2	135.4	138.2	140.5	142.4	143.3	143.8
-77.5°	90.7	94.3	97.4	100.4	103.3	106.1	108.6	110.9	112.9	113.4	113.3
-80°	67.7	70.1	72.2	74.1	75.7	77.7	79.5	81.0	82.4	83.2	83.7
-82.5°	46.0	47.4	48.7	49.9	50.9	52.3	53.6	54.8	55.7	56.4	57.1
-85°	26.1	26.7	27.2	27.6	28.0	29.2	30.4	31.5	32.6	32.6	32.4
-87.5°	9.8	9.7	9.5	9.3	9.1	9.7	10.3	11.0	11.6	11.2	10.8
-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: P626857 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	10.4	10.0	10.0	10.0	10.0	10.0	10.4	10.8	11.2	11.6	11.0
85°	32.2	31.9	31.1	30.1	31.1	31.9	32.2	32.4	32.6	32.6	31.5
82.5°	57.5	57.9	57.1	56.2	57.1	57.9	57.5	57.1	56.4	55.7	54.8
80°	83.9	83.9	83.2	82.3	83.2	83.9	83.9	83.7	83.2	82.4	81.0
77.5°	112.8	111.9	112.3	112.4	112.3	111.9	112.8	113.3	113.4	112.9	110.9
75°	144.0	143.9	143.5	142.6	143.5	143.9	144.0	143.8	143.3	142.4	140.5
72.5°	174.0	174.0	173.5	172.7	173.5	174.0	174.0	173.6	172.8	171.4	169.3
70°	204.4	204.0	204.6	204.8	204.6	204.0	204.4	204.2	203.5	201.6	198.3
67.5°	235.0	235.8	235.7	234.9	235.7	235.8	235.0	233.8	232.2	229.6	225.8
65°	262.5	263.9	264.7	265.0	264.7	263.9	262.5	260.6	258.3	255.8	252.6
62.5°	290.2	291.8	291.9	291.1	291.9	291.8	290.2	288.0	285.2	282.7	280.0
60°	312.2	312.5	312.1	311.2	312.1	312.5	312.2	311.3	309.5	307.5	305.2
57.5°	329.5	328.9	328.3	327.3	328.3	328.9	329.5	329.5	328.9	327.4	325.4
55°	348.1	347.2	346.3	345.4	346.3	347.2	348.1	348.4	347.9	345.7	343.1
52.5°	371.4	370.9	370.3	369.4	370.3	370.9	371.4	371.1	369.8	366.7	362.8
50°	403.8	404.3	404.3	403.6	404.3	404.3	403.8	402.1	398.6	393.2	386.7
47.5°	454.2	456.9	458.7	459.8	458.7	456.9	454.2	449.4	441.8	431.5	419.4
45°	529.8	535.1	538.9	542.1	538.9	535.1	529.8	520.8	506.7	488.9	469.4
42.5°	646.4	658.4	664.0	662.6	664.0	658.4	646.4	628.7	603.6	572.5	541.9
40°	840.8	860.1	870.9	879.4	870.9	860.1	840.8	808.2	759.2	699.9	653.1
37.5°	1182.3	1219.9	1239.7	1256.9	1239.7	1219.9	1182.3	1116.8	1020.9	906.8	832.6
35°	1773.8	1858.4	1903.7	1919.5	1903.7	1858.4	1773.8	1636.5	1452.8	1260.4	1124.8
32.5°	2722.8	2878.9	2965.2	3031.9	2965.2	2878.9	2722.8	2466.8	2137.8	1833.0	1578.8
30°	3897.3	4102.8	4217.0	4272.7	4217.0	4102.8	3897.3	3562.9	3140.7	2712.3	2250.9
27.5°	5101.2	5334.9	5458.0	5451.4	5458.0	5334.9	5101.2	4734.3	4291.5	3760.7	3163.6
25°	6293.5	6564.2	6686.9	6796.6	6686.9	6564.2	6293.5	5874.2	5385.0	4829.3	4187.1
22.5°	7499.4	7815.9	7988.6	8069.6	7988.6	7815.9	7499.4	7030.7	6501.2	5882.4	5197.4
20°	8691.0	9043.3	9226.6	9306.5	9226.6	9043.3	8691.0	8231.1	7634.2	6932.6	6178.3
17.5°	9747.7	10091.7	10266.4	10340.5	10266.4	10091.7	9747.7	9325.6	8702.1	7959.6	7103.9
15°	10591.5	10845.2	10993.8	11033.2	10993.8	10845.2	10591.5	10228.7	9642.6	8880.8	7991.1
12.5°	11174.8	11273.1	11344.6	11366.5	11344.6	11273.1	11174.8	10872.2	10415.9	9662.5	8757.1
10°	11473.1	11428.7	11410.4	11412.7	11410.4	11428.7	11473.1	11251.7	10862.9	10263.5	9422.9
7.5°	11452.6	11386.9	11255.0	11234.0	11255.0	11386.9	11452.6	11400.8	11130.1	10629.6	9854.5
5°	11288.0	11168.5	10949.5	10886.6	10949.5	11168.5	11288.0	11308.3	11172.4	10800.6	10130.7
2.5°	11096.2	10880.7	10679.1	10549.3	10679.1	10880.7	11096.2	11185.8	11162.5	10916.0	10347.6
0°	11039.2	10790.3	10529.2	10444.9	10529.2	10790.3	11039.2	11157.7	11161.7	10958.9	10436.9
-2.5°	11096.2	10880.7	10679.1	10549.3	10679.1	10880.7	11096.2	11185.8	11162.5	10916.0	10347.6
-5°	11288.0	11168.5	10949.5	10886.6	10949.5	11168.5	11288.0	11308.3	11172.4	10800.6	10130.7
-7.5°	11452.6	11386.9	11255.0	11234.0	11255.0	11386.9	11452.6	11400.8	11130.1	10629.6	9854.5
-10°	11473.1	11428.7	11410.4	11412.7	11410.4	11428.7	11473.1	11251.7	10862.9	10263.5	9422.9
-12.5°	11174.8	11273.1	11344.6	11366.5	11344.6	11273.1	11174.8	10872.2	10415.9	9662.5	8757.1
-15°	10591.5	10845.2	10993.8	11033.2	10993.8	10845.2	10591.5	10228.7	9642.6	8880.8	7991.1
-17.5°	9747.7	10091.7	10266.4	10340.5	10266.4	10091.7	9747.7	9325.6	8702.1	7959.6	7103.9
-20°	8691.0	9043.3	9226.6	9306.5	9226.6	9043.3	8691.0	8231.1	7634.2	6932.6	6178.3

Classified

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

Scaled Data Report



REPORT NUMBER: P626857 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	7499.4	7815.9	7988.6	8069.6	7988.6	7815.9	7499.4	7030.7	6501.2	5882.4	5197.4
-25°	6293.5	6564.2	6686.9	6796.6	6686.9	6564.2	6293.5	5874.2	5385.0	4829.3	4187.1
-27.5°	5101.2	5334.9	5458.0	5451.4	5458.0	5334.9	5101.2	4734.3	4291.5	3760.7	3163.6
-30°	3897.3	4102.8	4217.0	4272.7	4217.0	4102.8	3897.3	3562.9	3140.7	2712.3	2250.9
-32.5°	2722.8	2878.9	2965.2	3031.9	2965.2	2878.9	2722.8	2466.8	2137.8	1833.0	1578.8
-35°	1773.8	1858.4	1903.7	1919.5	1903.7	1858.4	1773.8	1636.5	1452.8	1260.4	1124.8
-37.5°	1182.3	1219.9	1239.7	1256.9	1239.7	1219.9	1182.3	1116.8	1020.9	906.8	832.6
-40°	840.8	860.1	870.9	879.4	870.9	860.1	840.8	808.2	759.2	699.9	653.1
-42.5°	646.4	658.4	664.0	662.6	664.0	658.4	646.4	628.7	603.6	572.5	541.9
-45°	529.8	535.1	538.9	542.1	538.9	535.1	529.8	520.8	506.7	488.9	469.4
-47.5°	454.2	456.9	458.7	459.8	458.7	456.9	454.2	449.4	441.8	431.5	419.4
-50°	403.8	404.3	404.3	403.6	404.3	404.3	403.8	402.1	398.6	393.2	386.7
-52.5°	371.4	370.9	370.3	369.4	370.3	370.9	371.4	371.1	369.8	366.7	362.8
-55°	348.1	347.2	346.3	345.4	346.3	347.2	348.1	348.4	347.9	345.7	343.1
-57.5°	329.5	328.9	328.3	327.3	328.3	328.9	329.5	329.5	328.9	327.4	325.4
-60°	312.2	312.5	312.1	311.2	312.1	312.5	312.2	311.3	309.5	307.5	305.2
-62.5°	290.2	291.8	291.9	291.1	291.9	291.8	290.2	288.0	285.2	282.7	280.0
-65°	262.5	263.9	264.7	265.0	264.7	263.9	262.5	260.6	258.3	255.8	252.6
-67.5°	235.0	235.8	235.7	234.9	235.7	235.8	235.0	233.8	232.2	229.6	225.8
-70°	204.4	204.0	204.6	204.8	204.6	204.0	204.4	204.2	203.5	201.6	198.3
-72.5°	174.0	174.0	173.5	172.7	173.5	174.0	174.0	173.6	172.8	171.4	169.3
-75°	144.0	143.9	143.5	142.6	143.5	143.9	144.0	143.8	143.3	142.4	140.5
-77.5°	112.8	111.9	112.3	112.4	112.3	111.9	112.8	113.3	113.4	112.9	110.9
-80°	83.9	83.9	83.2	82.3	83.2	83.9	83.9	83.7	83.2	82.4	81.0
-82.5°	57.5	57.9	57.1	56.2	57.1	57.9	57.5	57.1	56.4	55.7	54.8
-85°	32.2	31.9	31.1	30.1	31.1	31.9	32.2	32.4	32.6	32.6	31.5
-87.5°	10.4	10.0	10.0	10.0	10.0	10.0	10.4	10.8	11.2	11.6	11.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626857 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	10.3	9.7	9.1	9.3	9.5	9.7	9.8	9.5	9.2	8.8	8.5
85°	30.4	29.2	28.0	27.6	27.2	26.7	26.1	24.9	23.7	22.5	21.1
82.5°	53.6	52.3	50.9	49.9	48.7	47.4	46.0	43.7	41.5	39.2	37.0
80°	79.5	77.7	75.7	74.1	72.2	70.1	67.7	64.3	60.7	57.2	53.9
77.5°	108.6	106.1	103.3	100.4	97.4	94.3	90.7	86.4	82.0	77.5	72.9
75°	138.2	135.4	132.2	128.4	124.3	119.9	115.2	109.9	104.4	98.7	92.9
72.5°	166.8	163.9	160.6	156.5	151.8	146.6	140.8	134.5	127.7	120.7	113.8
70°	194.7	191.0	187.7	184.2	179.8	174.4	167.6	159.9	151.8	143.7	135.7
67.5°	221.6	216.9	213.6	210.4	206.4	201.5	194.4	186.1	177.1	167.6	158.1
65°	248.4	243.1	239.9	237.0	233.1	228.2	220.7	212.3	202.8	192.1	181.2
62.5°	276.5	272.2	268.5	264.3	259.7	254.3	246.7	237.9	228.2	217.1	204.4
60°	302.6	299.4	293.8	288.5	283.9	278.1	269.2	260.7	252.8	240.1	226.4
57.5°	323.0	319.2	314.0	308.5	302.9	295.6	287.6	279.5	270.4	259.6	246.9
55°	339.8	335.7	330.8	325.5	319.5	311.2	303.0	294.4	285.6	276.6	264.2
52.5°	358.4	353.9	348.1	341.0	334.1	326.0	316.7	307.6	299.4	290.2	280.0
50°	380.4	374.9	368.3	360.8	351.5	341.4	331.7	321.1	312.4	303.5	293.2
47.5°	410.1	401.0	391.2	382.3	370.8	358.6	347.5	336.5	326.3	316.7	306.1
45°	454.7	437.6	419.2	406.8	392.2	378.3	364.0	351.7	339.9	329.1	319.2
42.5°	518.7	491.5	466.3	441.8	418.4	401.3	383.4	368.1	354.0	341.1	329.4
40°	611.2	564.2	529.5	490.8	459.4	429.4	406.5	385.7	369.3	354.0	339.8
37.5°	750.7	673.0	615.4	555.1	511.3	469.5	434.3	407.2	384.9	367.2	350.7
35°	966.7	845.5	737.5	652.1	574.6	519.6	470.4	432.4	403.9	380.7	361.5
32.5°	1304.3	1112.0	915.9	789.7	670.0	580.1	516.9	464.6	424.2	396.6	373.5
30°	1829.2	1490.3	1201.8	966.3	802.1	664.8	568.6	504.7	453.0	412.7	385.7
27.5°	2591.2	1997.3	1593.7	1226.8	961.8	781.4	643.5	547.6	483.4	435.2	399.7
25°	3480.7	2769.8	2078.6	1582.3	1192.2	913.3	731.1	607.6	520.9	458.7	412.0
22.5°	4418.2	3584.5	2756.1	1983.4	1478.0	1106.2	844.1	668.2	556.4	483.8	429.8
20°	5348.3	4407.0	3463.2	2579.5	1826.0	1295.0	967.0	748.6	605.9	511.8	446.8
17.5°	6203.2	5214.3	4180.2	3158.5	2254.6	1582.2	1122.9	829.9	649.0	536.8	461.5
15°	7012.7	5968.7	4877.9	3772.8	2712.7	1835.1	1255.6	900.8	693.9	565.7	480.7
12.5°	7745.9	6646.2	5498.5	4300.9	3119.4	2118.5	1432.8	1005.2	749.1	595.8	498.8
10°	8385.8	7211.7	5988.8	4744.6	3512.5	2411.9	1600.2	1094.2	796.8	620.7	513.6
7.5°	8845.4	7656.9	6378.4	5103.3	3832.3	2664.1	1742.5	1164.7	834.4	639.8	525.0
5°	9183.4	8004.2	6703.2	5394.7	4069.6	2852.7	1848.8	1214.2	861.2	653.0	532.9
2.5°	9415.2	8223.9	6920.6	5586.0	4207.4	2963.4	1916.6	1240.9	873.9	663.4	537.3
0°	9481.1	8286.5	6975.3	5686.3	4228.6	2977.7	1943.6	1244.9	873.4	668.6	538.1
-2.5°	9415.2	8223.9	6920.6	5586.0	4207.4	2963.4	1916.6	1240.9	873.9	663.4	537.3
-5°	9183.4	8004.2	6703.2	5394.7	4069.6	2852.7	1848.8	1214.2	861.2	653.0	532.9
-7.5°	8845.4	7656.9	6378.4	5103.3	3832.3	2664.1	1742.5	1164.7	834.4	639.8	525.0
-10°	8385.8	7211.7	5988.8	4744.6	3512.5	2411.9	1600.2	1094.2	796.8	620.7	513.6
-12.5°	7745.9	6646.2	5498.5	4300.9	3119.4	2118.5	1432.8	1005.2	749.1	595.8	498.8
-15°	7012.7	5968.7	4877.9	3772.8	2712.7	1835.1	1255.6	900.8	693.9	565.7	480.7
-17.5°	6203.2	5214.3	4180.2	3158.5	2254.6	1582.2	1122.9	829.9	649.0	536.8	461.5
-20°	5348.3	4407.0	3463.2	2579.5	1826.0	1295.0	967.0	748.6	605.9	511.8	446.8

Classified

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Scaled Data Report



REPORT NUMBER: P626857 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	4418.2	3584.5	2756.1	1983.4	1478.0	1106.2	844.1	668.2	556.4	483.8	429.8
-25°	3480.7	2769.8	2078.6	1582.3	1192.2	913.3	731.1	607.6	520.9	458.7	412.0
-27.5°	2591.2	1997.3	1593.7	1226.8	961.8	781.4	643.5	547.6	483.4	435.2	399.7
-30°	1829.2	1490.3	1201.8	966.3	802.1	664.8	568.6	504.7	453.0	412.7	385.7
-32.5°	1304.3	1112.0	915.9	789.7	670.0	580.1	516.9	464.6	424.2	396.6	373.5
-35°	966.7	845.5	737.5	652.1	574.6	519.6	470.4	432.4	403.9	380.7	361.5
-37.5°	750.7	673.0	615.4	555.1	511.3	469.5	434.3	407.2	384.9	367.2	350.7
-40°	611.2	564.2	529.5	490.8	459.4	429.4	406.5	385.7	369.3	354.0	339.8
-42.5°	518.7	491.5	466.3	441.8	418.4	401.3	383.4	368.1	354.0	341.1	329.4
-45°	454.7	437.6	419.2	406.8	392.2	378.3	364.0	351.7	339.9	329.1	319.2
-47.5°	410.1	401.0	391.2	382.3	370.8	358.6	347.5	336.5	326.3	316.7	306.1
-50°	380.4	374.9	368.3	360.8	351.5	341.4	331.7	321.1	312.4	303.5	293.2
-52.5°	358.4	353.9	348.1	341.0	334.1	326.0	316.7	307.6	299.4	290.2	280.0
-55°	339.8	335.7	330.8	325.5	319.5	311.2	303.0	294.4	285.6	276.6	264.2
-57.5°	323.0	319.2	314.0	308.5	302.9	295.6	287.6	279.5	270.4	259.6	246.9
-60°	302.6	299.4	293.8	288.5	283.9	278.1	269.2	260.7	252.8	240.1	226.4
-62.5°	276.5	272.2	268.5	264.3	259.7	254.3	246.7	237.9	228.2	217.1	204.4
-65°	248.4	243.1	239.9	237.0	233.1	228.2	220.7	212.3	202.8	192.1	181.2
-67.5°	221.6	216.9	213.6	210.4	206.4	201.5	194.4	186.1	177.1	167.6	158.1
-70°	194.7	191.0	187.7	184.2	179.8	174.4	167.6	159.9	151.8	143.7	135.7
-72.5°	166.8	163.9	160.6	156.5	151.8	146.6	140.8	134.5	127.7	120.7	113.8
-75°	138.2	135.4	132.2	128.4	124.3	119.9	115.2	109.9	104.4	98.7	92.9
-77.5°	108.6	106.1	103.3	100.4	97.4	94.3	90.7	86.4	82.0	77.5	72.9
-80°	79.5	77.7	75.7	74.1	72.2	70.1	67.7	64.3	60.7	57.2	53.9
-82.5°	53.6	52.3	50.9	49.9	48.7	47.4	46.0	43.7	41.5	39.2	37.0
-85°	30.4	29.2	28.0	27.6	27.2	26.7	26.1	24.9	23.7	22.5	21.1
-87.5°	10.3	9.7	9.1	9.3	9.5	9.7	9.8	9.5	9.2	8.8	8.5
-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: P626857 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.1	7.7	7.3	6.9	6.4	6.0	5.5	5.1	4.4	3.8	3.2
85°	19.7	18.3	16.8	15.2	13.6	12.0	11.1	10.1	8.8	7.5	6.3
82.5°	34.7	32.4	30.2	27.8	25.1	22.5	19.9	17.3	14.5	11.5	9.4
80°	50.8	47.7	44.4	40.9	37.0	32.9	29.2	25.7	22.3	18.6	14.7
77.5°	68.4	63.8	59.0	54.6	50.1	45.2	40.1	34.7	30.0	25.7	21.1
75°	87.1	81.5	75.8	69.9	63.7	57.5	51.6	45.5	39.2	32.9	27.4
72.5°	107.1	100.1	92.9	85.5	78.4	71.1	63.6	56.1	48.9	41.5	34.1
70°	127.5	119.1	110.7	102.3	93.6	84.6	76.0	67.2	58.4	50.0	41.5
67.5°	148.4	138.8	129.0	119.2	109.5	99.3	88.6	78.3	68.3	58.4	48.9
65°	170.3	159.0	147.4	136.3	125.3	114.2	102.4	89.5	77.9	66.9	56.1
62.5°	191.8	179.5	166.5	153.3	140.7	128.4	116.0	101.7	87.6	75.1	63.2
60°	212.8	198.9	184.9	170.3	156.0	142.2	128.4	113.5	98.1	83.2	70.2
57.5°	232.0	217.4	201.8	186.4	171.0	155.7	140.4	124.6	108.3	91.9	77.0
55°	250.0	234.1	217.8	201.1	185.0	168.7	152.1	135.2	118.1	100.6	83.6
52.5°	266.9	250.4	233.0	215.3	197.8	181.0	163.5	145.6	127.4	109.0	90.9
50°	281.6	266.1	247.8	229.1	210.1	192.4	174.6	155.6	136.5	117.1	98.0
47.5°	294.1	279.8	262.0	242.4	222.4	203.5	184.9	165.3	145.2	124.8	104.8
45°	306.2	292.4	275.3	255.2	234.6	214.6	194.9	174.6	153.6	132.3	111.3
42.5°	317.5	303.8	287.8	267.5	246.2	225.2	204.5	183.4	161.6	139.4	117.5
40°	327.2	313.8	299.6	279.3	257.1	235.3	213.7	191.9	169.2	146.2	123.3
37.5°	336.6	322.8	308.2	290.5	267.4	244.7	222.4	200.1	176.6	152.7	128.9
35°	345.8	331.5	316.0	299.1	277.0	253.5	230.4	207.6	183.5	158.9	134.0
32.5°	353.9	339.3	323.2	306.1	285.8	261.7	237.9	214.3	190.0	164.8	138.9
30°	363.6	345.8	329.6	313.0	293.4	269.1	244.8	220.6	195.9	170.4	143.4
27.5°	372.9	352.1	335.4	318.7	299.3	275.9	251.2	226.3	201.3	175.5	147.8
25°	381.9	359.2	340.8	323.5	305.0	282.4	257.0	231.6	206.1	179.9	151.9
22.5°	392.2	365.8	345.8	327.7	310.4	288.2	262.3	236.4	210.3	183.8	155.7
20°	401.5	371.2	350.4	331.6	314.5	292.6	267.1	240.6	214.1	187.3	159.1
17.5°	410.4	377.4	354.9	335.4	317.5	296.5	271.2	244.4	217.4	190.4	162.1
15°	422.9	384.4	358.9	338.6	320.1	299.8	274.8	247.6	220.3	193.0	164.8
12.5°	433.6	390.3	362.1	341.2	322.2	302.5	277.7	250.2	222.6	195.3	167.2
10°	442.2	395.0	364.6	343.3	323.8	304.7	280.1	252.4	224.9	197.2	169.2
7.5°	448.8	398.5	366.4	344.7	324.9	306.2	282.2	254.4	226.6	198.8	170.7
5°	453.3	400.8	367.9	345.6	325.6	307.2	283.8	255.9	227.9	199.9	171.8
2.5°	455.6	401.8	369.0	345.8	325.7	307.5	284.8	256.7	228.6	200.6	172.5
0°	455.8	401.6	369.4	345.4	325.3	307.2	285.1	257.0	228.9	200.8	172.7
-2.5°	455.6	401.8	369.0	345.8	325.7	307.5	284.8	256.7	228.6	200.6	172.5
-5°	453.3	400.8	367.9	345.6	325.6	307.2	283.8	255.9	227.9	199.9	171.8
-7.5°	448.8	398.5	366.4	344.7	324.9	306.2	282.2	254.4	226.6	198.8	170.7
-10°	442.2	395.0	364.6	343.3	323.8	304.7	280.1	252.4	224.9	197.2	169.2
-12.5°	433.6	390.3	362.1	341.2	322.2	302.5	277.7	250.2	222.6	195.3	167.2
-15°	422.9	384.4	358.9	338.6	320.1	299.8	274.8	247.6	220.3	193.0	164.8
-17.5°	410.4	377.4	354.9	335.4	317.5	296.5	271.2	244.4	217.4	190.4	162.1
-20°	401.5	371.2	350.4	331.6	314.5	292.6	267.1	240.6	214.1	187.3	159.1

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P626857 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	392.2	365.8	345.8	327.7	310.4	288.2	262.3	236.4	210.3	183.8	155.7
-25°	381.9	359.2	340.8	323.5	305.0	282.4	257.0	231.6	206.1	179.9	151.9
-27.5°	372.9	352.1	335.4	318.7	299.3	275.9	251.2	226.3	201.3	175.5	147.8
-30°	363.6	345.8	329.6	313.0	293.4	269.1	244.8	220.6	195.9	170.4	143.4
-32.5°	353.9	339.3	323.2	306.1	285.8	261.7	237.9	214.3	190.0	164.8	138.9
-35°	345.8	331.5	316.0	299.1	277.0	253.5	230.4	207.6	183.5	158.9	134.0
-37.5°	336.6	322.8	308.2	290.5	267.4	244.7	222.4	200.1	176.6	152.7	128.9
-40°	327.2	313.8	299.6	279.3	257.1	235.3	213.7	191.9	169.2	146.2	123.3
-42.5°	317.5	303.8	287.8	267.5	246.2	225.2	204.5	183.4	161.6	139.4	117.5
-45°	306.2	292.4	275.3	255.2	234.6	214.6	194.9	174.6	153.6	132.3	111.3
-47.5°	294.1	279.8	262.0	242.4	222.4	203.5	184.9	165.3	145.2	124.8	104.8
-50°	281.6	266.1	247.8	229.1	210.1	192.4	174.6	155.6	136.5	117.1	98.0
-52.5°	266.9	250.4	233.0	215.3	197.8	181.0	163.5	145.6	127.4	109.0	90.9
-55°	250.0	234.1	217.8	201.1	185.0	168.7	152.1	135.2	118.1	100.6	83.6
-57.5°	232.0	217.4	201.8	186.4	171.0	155.7	140.4	124.6	108.3	91.9	77.0
-60°	212.8	198.9	184.9	170.3	156.0	142.2	128.4	113.5	98.1	83.2	70.2
-62.5°	191.8	179.5	166.5	153.3	140.7	128.4	116.0	101.7	87.6	75.1	63.2
-65°	170.3	159.0	147.4	136.3	125.3	114.2	102.4	89.5	77.9	66.9	56.1
-67.5°	148.4	138.8	129.0	119.2	109.5	99.3	88.6	78.3	68.3	58.4	48.9
-70°	127.5	119.1	110.7	102.3	93.6	84.6	76.0	67.2	58.4	50.0	41.5
-72.5°	107.1	100.1	92.9	85.5	78.4	71.1	63.6	56.1	48.9	41.5	34.1
-75°	87.1	81.5	75.8	69.9	63.7	57.5	51.6	45.5	39.2	32.9	27.4
-77.5°	68.4	63.8	59.0	54.6	50.1	45.2	40.1	34.7	30.0	25.7	21.1
-80°	50.8	47.7	44.4	40.9	37.0	32.9	29.2	25.7	22.3	18.6	14.7
-82.5°	34.7	32.4	30.2	27.8	25.1	22.5	19.9	17.3	14.5	11.5	9.4
-85°	19.7	18.3	16.8	15.2	13.6	12.0	11.1	10.1	8.8	7.5	6.3
-87.5°	8.1	7.7	7.3	6.9	6.4	6.0	5.5	5.1	4.4	3.8	3.2
-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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CATALOG NUMBER: GFLD-SA2B-735-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.6	2.2	1.7	1.3	0.9	0.4	0.0
85°	5.2	4.3	3.5	2.6	1.7	0.9	0.0
82.5°	7.7	6.5	5.2	3.9	2.6	1.3	0.0
80°	10.7	8.6	6.9	5.2	3.5	1.7	0.0
77.5°	16.3	11.6	8.6	6.5	4.3	2.2	0.0
75°	21.9	16.3	10.7	7.7	5.2	2.6	0.0
72.5°	27.4	20.9	14.4	9.0	6.0	3.0	0.0
70°	32.9	25.4	18.0	10.5	6.8	3.4	0.0
67.5°	39.2	29.9	21.6	13.2	7.6	3.8	0.0
65°	45.3	34.6	25.1	15.9	8.4	4.2	0.0
62.5°	51.3	39.6	28.6	18.4	9.2	4.6	0.0
60°	57.1	44.4	31.9	21.0	10.0	5.0	0.0
57.5°	63.0	49.0	35.6	23.5	11.6	5.4	0.0
55°	68.7	53.5	39.2	25.9	13.2	5.7	0.0
52.5°	74.3	58.0	42.6	28.2	14.7	6.1	0.0
50°	79.8	62.5	46.0	30.4	16.2	6.4	0.0
47.5°	85.1	67.0	49.2	32.7	17.6	6.8	0.0
45°	90.7	71.2	52.2	35.0	18.9	7.1	0.0
42.5°	96.0	75.3	55.1	37.1	20.2	7.4	0.0
40°	101.0	79.3	58.1	39.2	21.4	7.7	0.0
37.5°	105.7	83.1	61.1	41.0	22.5	7.9	0.0
35°	110.2	86.7	63.9	42.8	23.5	8.2	0.0
32.5°	114.3	90.2	66.6	44.4	24.5	8.4	0.0
30°	118.1	93.4	69.1	46.0	25.4	8.7	0.0
27.5°	121.6	96.4	71.4	47.4	26.3	8.9	0.0
25°	124.8	99.1	73.4	48.7	27.0	9.1	0.0
22.5°	127.7	101.5	75.2	49.8	27.7	9.2	0.0
20°	130.3	103.5	76.8	50.8	28.3	9.4	0.0
17.5°	132.6	105.3	78.3	51.7	28.8	9.5	0.0
15°	134.6	106.9	79.5	52.5	29.2	9.7	0.0
12.5°	136.4	108.1	80.5	53.1	29.6	9.8	0.0
10°	137.9	109.1	81.3	53.6	29.8	9.8	0.0
7.5°	139.1	109.8	81.9	54.0	30.0	9.9	0.0
5°	139.9	110.3	82.2	54.2	30.1	10.0	0.0
2.5°	140.4	110.5	82.4	54.3	30.1	10.0	0.0
0°	140.6	110.4	82.3	54.2	30.1	10.0	0.0
-2.5°	140.4	110.5	82.4	54.3	30.1	10.0	0.0
-5°	139.9	110.3	82.2	54.2	30.1	10.0	0.0
-7.5°	139.1	109.8	81.9	54.0	30.0	9.9	0.0
-10°	137.9	109.1	81.3	53.6	29.8	9.8	0.0
-12.5°	136.4	108.1	80.5	53.1	29.6	9.8	0.0
-15°	134.6	106.9	79.5	52.5	29.2	9.7	0.0
-17.5°	132.6	105.3	78.3	51.7	28.8	9.5	0.0
-20°	130.3	103.5	76.8	50.8	28.3	9.4	0.0

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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	127.7	101.5	75.2	49.8	27.7	9.2	0.0
-25°	124.8	99.1	73.4	48.7	27.0	9.1	0.0
-27.5°	121.6	96.4	71.4	47.4	26.3	8.9	0.0
-30°	118.1	93.4	69.1	46.0	25.4	8.7	0.0
-32.5°	114.3	90.2	66.6	44.4	24.5	8.4	0.0
-35°	110.2	86.7	63.9	42.8	23.5	8.2	0.0
-37.5°	105.7	83.1	61.1	41.0	22.5	7.9	0.0
-40°	101.0	79.3	58.1	39.2	21.4	7.7	0.0
-42.5°	96.0	75.3	55.1	37.1	20.2	7.4	0.0
-45°	90.7	71.2	52.2	35.0	18.9	7.1	0.0
-47.5°	85.1	67.0	49.2	32.7	17.6	6.8	0.0
-50°	79.8	62.5	46.0	30.4	16.2	6.4	0.0
-52.5°	74.3	58.0	42.6	28.2	14.7	6.1	0.0
-55°	68.7	53.5	39.2	25.9	13.2	5.7	0.0
-57.5°	63.0	49.0	35.6	23.5	11.6	5.4	0.0
-60°	57.1	44.4	31.9	21.0	10.0	5.0	0.0
-62.5°	51.3	39.6	28.6	18.4	9.2	4.6	0.0
-65°	45.3	34.6	25.1	15.9	8.4	4.2	0.0
-67.5°	39.2	29.9	21.6	13.2	7.6	3.8	0.0
-70°	32.9	25.4	18.0	10.5	6.8	3.4	0.0
-72.5°	27.4	20.9	14.4	9.0	6.0	3.0	0.0
-75°	21.9	16.3	10.7	7.7	5.2	2.6	0.0
-77.5°	16.3	11.6	8.6	6.5	4.3	2.2	0.0
-80°	10.7	8.6	6.9	5.2	3.5	1.7	0.0
-82.5°	7.7	6.5	5.2	3.9	2.6	1.3	0.0
-85°	5.2	4.3	3.5	2.6	1.7	0.9	0.0
-87.5°	2.6	2.2	1.7	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)