

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: P626872 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-740-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626872 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-7)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2B-740-U-WR-VSR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (32) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

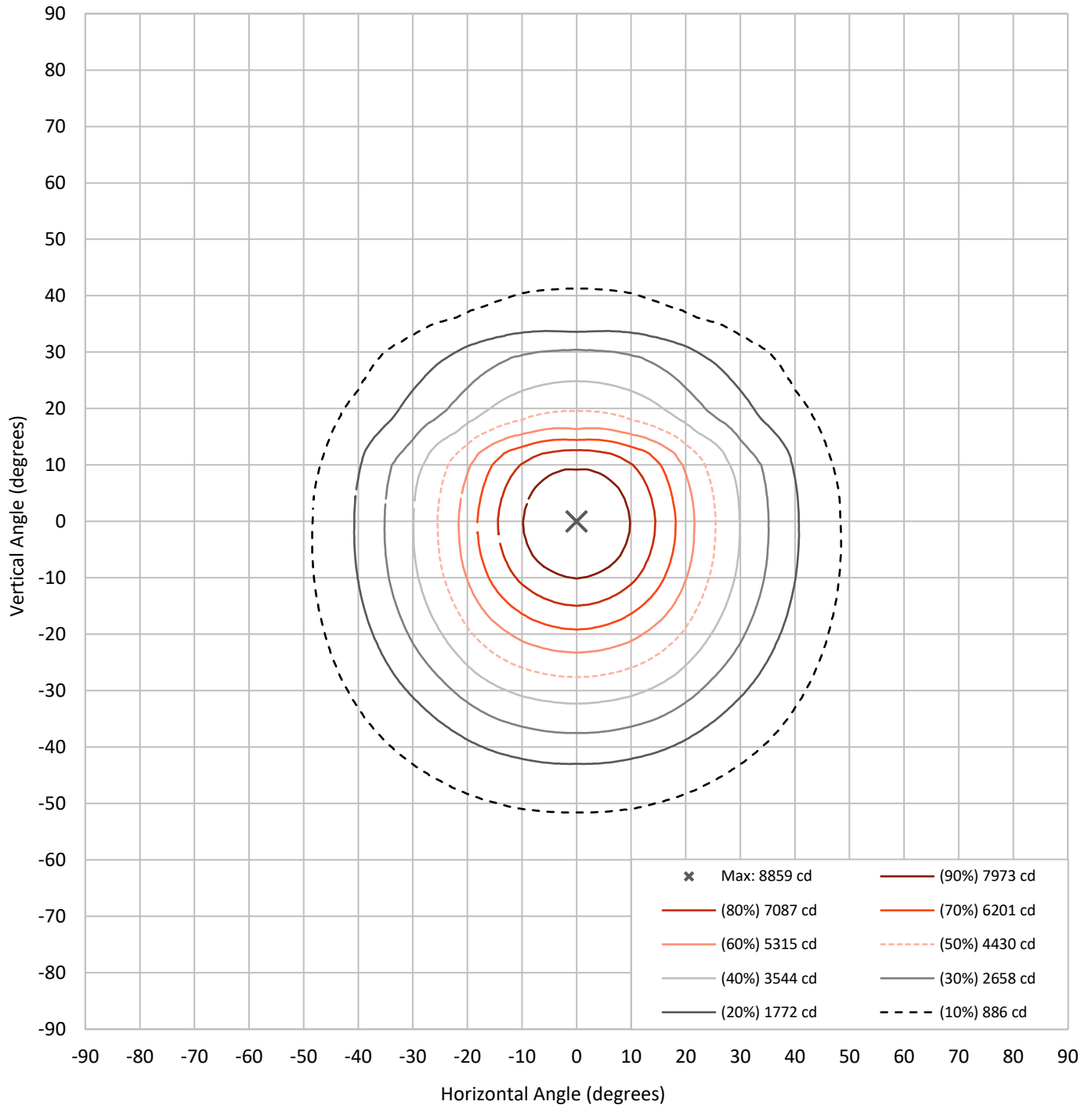
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	7815.5 lumens	Max Intensity:	8859 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	122.9 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	50.9°H x 47.1°V	Field Angle (10%):	96.7°H x 92.9°V
Beam Lumens:	3762.8 lumens	Field Lumens:	6997.6 lumens
Beam Efficiency:	48.1%	Field Efficiency:	89.5%
Input Watts (W):	63.6		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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Iso-Candela Plot

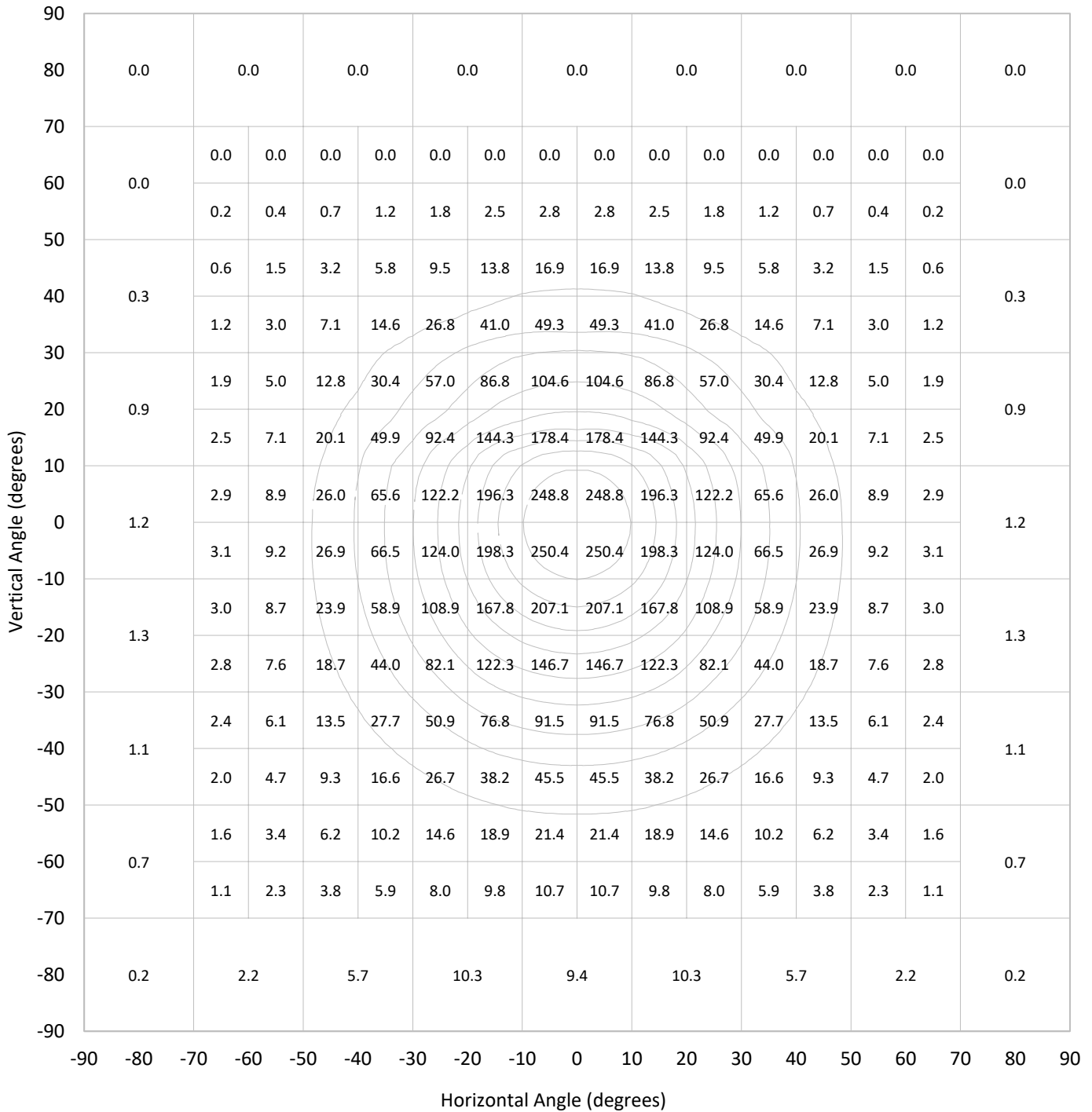




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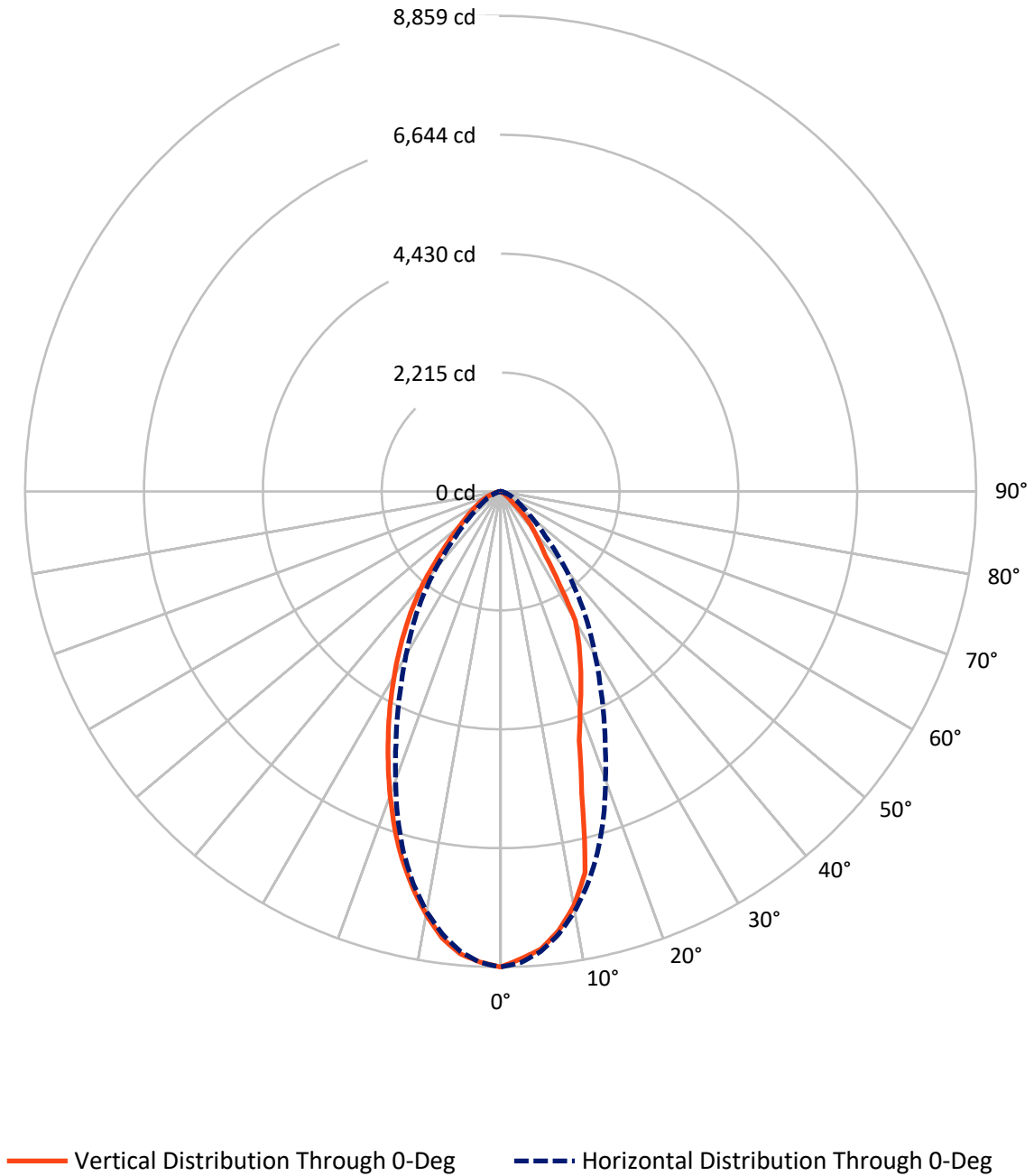
CATALOG NUMBER: GFLD-SA2B-740-U-WR-VSR-XX

Lumen Table



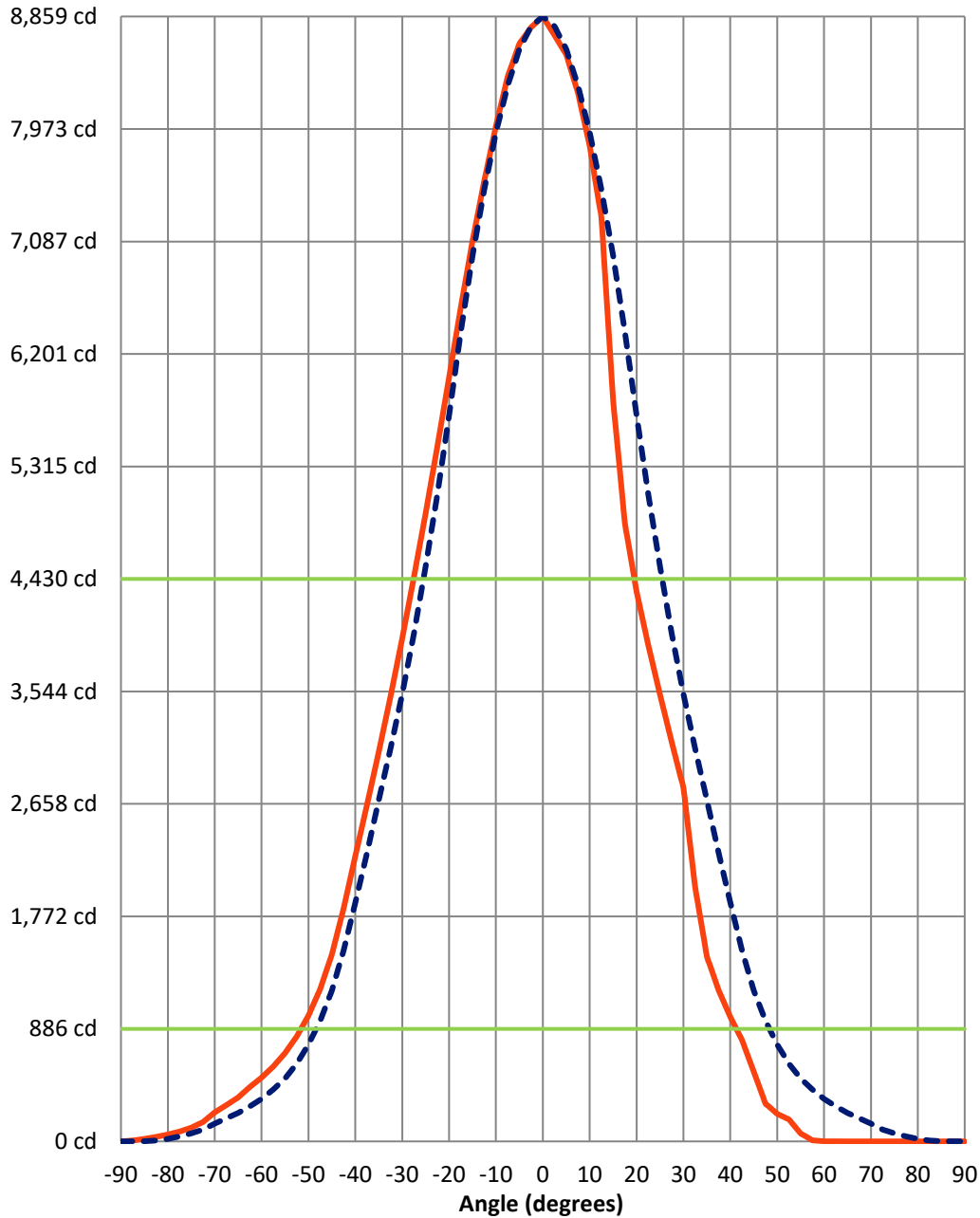
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 3762.8
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 6997.6
 Efficiency: 89.5%

Spill:
 Lumens: 818
 Efficiency: 10.5%

— 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	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3
85°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
82.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.6	0.6
80°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.6	0.6	0.6
77.5°	0.0	0.1	0.3	0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.6
75°	0.0	0.2	0.3	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
72.5°	0.0	0.2	0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6
70°	0.0	0.2	0.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7
67.5°	0.0	0.2	0.5	0.6	0.6	0.6	0.7	0.6	0.6	0.8	0.8
65°	0.0	0.3	0.5	0.6	0.6	0.7	0.7	0.6	0.9	1.0	1.2
62.5°	0.0	0.3	0.6	0.6	0.6	0.8	0.8	0.8	1.2	1.7	2.6
60°	0.0	0.3	0.6	0.6	0.6	1.0	1.0	1.2	1.5	4.2	4.5
57.5°	0.0	0.3	0.6	0.6	0.8	1.2	1.7	1.6	4.1	7.0	7.7
55°	0.0	0.3	0.6	0.6	1.0	1.4	2.6	2.4	7.6	10.6	12.0
52.5°	0.0	0.4	0.6	0.6	1.2	1.7	3.7	6.0	11.3	15.8	17.0
50°	0.0	0.4	0.6	0.6	1.4	2.8	4.8	9.9	15.8	21.5	26.0
47.5°	0.0	0.4	0.7	0.6	1.6	4.0	6.5	13.8	21.7	27.8	35.3
45°	0.0	0.4	0.7	0.8	1.8	5.3	9.9	17.7	27.6	36.0	44.4
42.5°	0.0	0.4	0.7	1.0	2.1	6.6	13.3	22.4	33.5	44.1	54.6
40°	0.0	0.5	0.7	1.2	2.7	8.0	16.7	27.5	39.6	52.0	65.3
37.5°	0.0	0.5	0.8	1.5	3.8	9.4	20.1	32.6	46.3	60.2	76.1
35°	0.0	0.5	0.8	1.8	4.9	11.7	23.4	37.6	53.0	69.9	87.9
32.5°	0.0	0.5	0.8	2.1	6.0	14.4	26.9	42.4	59.6	79.9	101.2
30°	0.0	0.5	0.9	2.5	7.2	16.9	30.9	47.4	66.3	90.1	114.6
27.5°	0.0	0.5	0.9	2.8	8.5	19.4	34.7	52.9	73.6	100.5	128.0
25°	0.0	0.5	0.9	3.2	9.7	21.8	38.4	58.2	82.1	111.5	141.4
22.5°	0.0	0.6	1.0	3.6	11.0	24.2	41.9	63.4	90.5	122.7	155.0
20°	0.0	0.6	1.0	4.0	12.2	26.4	45.3	68.4	98.7	133.6	168.0
17.5°	0.0	0.6	1.0	4.4	13.3	28.6	48.4	73.2	106.7	144.2	180.3
15°	0.0	0.6	1.1	4.8	14.4	30.6	51.3	77.5	114.4	154.4	191.9
12.5°	0.0	0.6	1.1	5.2	15.5	32.4	54.0	81.0	120.8	164.1	202.8
10°	0.0	0.6	1.2	5.6	16.5	34.1	56.3	84.2	125.9	169.9	211.3
7.5°	0.0	0.6	1.2	6.0	17.4	35.6	58.5	87.0	130.4	174.3	215.8
5°	0.0	0.6	1.2	6.3	18.2	37.0	60.4	89.4	134.2	177.7	219.4
2.5°	0.0	0.6	1.3	6.7	18.9	38.2	62.0	91.4	137.4	180.4	222.1
0°	0.0	0.6	1.3	7.0	19.6	39.2	63.3	93.0	139.8	182.2	224.0
-2.5°	0.0	0.6	1.5	7.4	20.5	40.4	65.0	95.7	142.5	184.8	227.0
-5°	0.0	0.7	1.7	7.8	21.3	41.5	66.4	97.9	144.5	186.7	229.1
-7.5°	0.0	0.7	1.9	8.2	22.0	42.3	67.6	99.7	145.8	187.9	230.4
-10°	0.0	0.8	2.0	8.5	22.5	43.0	68.4	101.0	146.4	188.4	230.7
-12.5°	0.0	0.8	2.2	8.8	23.0	43.4	68.8	101.7	146.2	188.1	229.7
-15°	0.0	0.8	2.3	9.0	23.2	43.6	69.0	101.8	145.1	186.5	227.4
-17.5°	0.0	0.8	2.5	9.2	23.4	43.6	68.8	101.6	143.3	184.3	224.3
-20°	0.0	0.9	2.6	9.3	23.3	43.4	68.6	101.2	140.9	181.5	220.4

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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	0.9	2.7	9.3	23.1	42.9	68.6	100.2	138.2	178.2	215.6
-25°	0.0	0.9	2.8	9.3	22.8	42.7	68.3	98.9	135.0	174.4	210.0
-27.5°	0.0	0.9	2.9	9.3	22.3	42.5	67.7	97.2	131.5	170.0	204.8
-30°	0.0	0.9	3.0	9.1	21.6	42.1	66.7	95.0	128.4	165.1	199.2
-32.5°	0.0	0.9	3.0	8.9	21.3	41.4	65.4	93.2	125.3	159.9	193.3
-35°	0.0	0.9	3.1	8.7	20.9	40.3	64.1	91.3	121.9	154.6	186.9
-37.5°	0.0	0.9	3.1	8.3	20.2	39.3	62.6	88.9	118.0	149.1	179.5
-40°	0.0	0.9	3.1	8.0	19.4	38.3	60.8	86.2	113.7	144.0	171.5
-42.5°	0.0	0.9	3.0	7.6	18.9	37.1	58.7	83.1	109.8	137.4	163.0
-45°	0.0	0.9	3.0	7.3	18.5	35.6	56.1	79.8	105.7	130.3	154.2
-47.5°	0.0	0.9	2.9	6.9	17.9	33.9	53.3	76.4	101.2	122.9	146.0
-50°	0.0	0.9	2.8	6.8	17.2	32.0	50.8	72.6	95.3	116.3	137.6
-52.5°	0.0	0.8	2.7	6.7	16.2	29.9	48.1	68.4	89.3	109.3	129.1
-55°	0.0	0.8	2.6	6.5	15.1	28.1	45.2	64.0	83.2	102.0	121.0
-57.5°	0.0	0.8	2.4	6.2	13.8	26.2	41.9	60.0	76.8	94.6	112.7
-60°	0.0	0.7	2.2	5.9	12.4	24.0	38.4	55.2	70.2	87.0	104.1
-62.5°	0.0	0.7	2.1	5.5	11.5	21.6	35.1	49.9	63.7	79.1	95.2
-65°	0.0	0.6	2.0	5.0	10.5	19.0	31.3	44.4	56.7	70.7	86.0
-67.5°	0.0	0.6	1.8	4.4	9.4	16.6	27.3	38.7	49.4	61.9	75.8
-70°	0.0	0.5	1.6	3.8	8.2	14.5	23.0	32.9	42.5	52.7	64.8
-72.5°	0.0	0.5	1.4	3.4	6.9	12.3	19.6	27.0	35.4	44.3	53.8
-75°	0.0	0.4	1.3	2.9	5.4	10.0	16.1	22.0	28.0	35.7	43.9
-77.5°	0.0	0.3	1.1	2.5	4.5	7.5	12.4	17.3	22.3	27.5	33.7
-80°	0.0	0.3	0.9	2.0	3.6	5.7	8.5	12.5	16.6	20.9	25.4
-82.5°	0.0	0.2	0.6	1.5	2.8	4.3	6.3	8.3	10.8	14.1	17.6
-85°	0.0	0.1	0.4	1.0	1.8	2.9	4.2	5.6	7.1	8.8	10.7
-87.5°	0.0	0.1	0.2	0.5	0.9	1.5	2.1	2.8	3.6	4.4	5.4
-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: P626872 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-740-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5
85°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
82.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
80°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
77.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
75°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
72.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
70°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5
67.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.3
65°	0.6	0.6	0.8	0.9	0.6	0.6	0.6	0.6	0.6	0.5	0.6
62.5°	0.9	1.1	1.4	2.2	1.6	0.6	1.2	1.4	0.9	0.8	0.8
60°	2.7	1.9	4.8	6.7	4.4	2.3	2.8	5.7	4.7	1.3	3.4
57.5°	5.6	6.9	12.2	12.8	9.9	6.7	14.6	16.3	13.5	8.5	12.2
55°	11.6	16.3	20.7	20.4	20.6	25.9	30.4	29.9	26.3	36.3	45.7
52.5°	22.0	26.9	29.8	32.5	39.9	44.8	46.2	49.0	59.3	71.6	73.9
50°	32.3	37.4	41.2	50.8	58.4	62.3	65.9	75.3	90.9	99.4	100.7
47.5°	42.8	48.4	58.4	68.9	76.2	82.1	88.4	109.8	127.2	134.4	137.0
45°	53.7	63.4	75.8	86.6	95.1	103.1	123.4	152.7	165.0	176.0	204.1
42.5°	65.0	79.7	93.6	104.9	114.5	131.1	159.4	187.8	205.4	228.9	262.8
40°	79.4	95.8	112.0	123.5	135.4	160.6	195.7	225.8	244.3	275.9	314.6
37.5°	94.0	113.2	130.7	142.9	159.6	193.7	234.9	270.9	293.9	319.6	381.8
35°	108.5	131.0	148.9	165.2	186.0	232.9	283.7	323.7	352.2	396.2	474.9
32.5°	123.9	149.1	167.4	189.6	223.7	276.1	338.5	383.0	430.1	493.5	619.6
30°	140.3	166.0	187.1	213.8	259.4	320.7	393.1	448.9	513.0	615.8	751.7
27.5°	156.7	182.9	208.9	242.8	292.9	359.1	434.7	522.8	605.5	720.5	869.1
25°	172.4	200.1	230.3	271.2	325.4	394.7	477.2	578.8	686.8	818.3	992.8
22.5°	187.4	217.6	252.9	296.9	352.9	428.5	526.9	646.3	776.0	912.2	1112.7
20°	202.2	237.1	277.5	326.8	378.1	459.7	575.5	720.0	882.6	1069.2	1265.7
17.5°	216.7	256.3	303.0	357.8	420.0	503.4	625.3	797.4	995.3	1238.1	1480.1
15°	231.0	275.2	327.7	388.5	462.2	561.9	700.4	889.5	1128.6	1419.4	1706.0
12.5°	244.8	293.5	351.4	418.4	503.1	617.0	771.1	975.2	1249.2	1596.6	1948.7
10°	258.1	311.1	373.9	447.3	542.4	668.2	833.7	1049.3	1340.1	1698.1	2089.7
7.5°	264.8	323.0	393.1	474.7	579.4	715.3	888.1	1111.9	1411.1	1779.8	2172.4
5°	269.6	328.4	400.3	485.7	599.7	747.3	929.7	1163.0	1463.5	1841.2	2228.5
2.5°	273.3	332.3	405.5	491.9	607.8	757.9	943.5	1180.9	1491.6	1873.3	2261.1
0°	275.9	334.7	408.8	495.5	611.9	763.1	949.8	1188.4	1503.5	1880.6	2273.0
-2.5°	278.6	338.0	412.2	501.0	617.7	770.2	956.8	1193.7	1512.5	1882.7	2279.4
-5°	280.1	339.8	413.5	503.7	619.6	771.5	956.3	1188.7	1505.3	1867.9	2265.5
-7.5°	280.6	340.0	412.8	503.1	617.2	765.5	946.2	1173.8	1480.8	1838.0	2231.2
-10°	279.9	338.5	410.1	498.6	610.3	753.1	928.1	1148.1	1440.4	1788.6	2173.4
-12.5°	277.8	335.3	405.2	491.1	599.1	735.4	902.7	1111.5	1384.4	1720.0	2091.9
-15°	274.6	330.6	398.1	480.8	583.6	712.7	869.9	1063.9	1312.3	1632.7	1990.5
-17.5°	270.1	324.3	388.9	467.6	563.9	685.1	830.4	1008.2	1234.5	1535.4	1877.7
-20°	264.3	316.5	377.5	451.7	541.2	656.0	793.7	958.9	1161.7	1423.9	1744.6

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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	257.3	307.2	365.4	436.4	521.0	625.7	752.6	903.0	1080.1	1295.0	1599.2
-25°	250.1	298.3	353.7	419.3	497.9	591.5	705.6	842.6	1003.0	1199.8	1451.3
-27.5°	243.0	288.1	340.1	399.7	472.1	556.2	661.5	786.4	929.3	1096.6	1301.4
-30°	235.0	276.7	325.1	379.1	447.4	525.4	616.4	723.4	850.6	1001.7	1179.7
-32.5°	226.3	264.5	310.6	361.3	420.9	491.9	570.6	667.4	778.0	902.7	1056.6
-35°	217.5	254.0	295.8	342.1	392.4	458.9	531.2	611.6	705.6	816.1	939.1
-37.5°	209.2	242.6	279.8	323.0	370.2	425.5	489.3	561.9	642.8	730.7	837.0
-40°	199.8	230.3	265.5	304.6	346.4	394.3	451.9	513.4	583.1	660.4	742.5
-42.5°	189.7	219.0	251.1	284.8	323.1	365.9	413.7	469.9	527.9	592.7	664.3
-45°	179.8	206.6	236.1	266.8	299.0	336.8	380.2	427.1	478.4	531.3	591.5
-47.5°	169.3	193.8	221.3	248.1	276.6	308.8	345.6	388.1	431.0	478.0	524.7
-50°	158.9	181.9	204.9	229.9	255.5	282.3	313.4	350.1	389.0	428.1	469.2
-52.5°	149.5	169.4	190.2	211.7	235.0	258.8	284.7	314.9	349.0	383.4	418.9
-55°	139.8	158.2	175.4	194.7	214.8	236.3	259.4	284.8	310.5	341.9	372.3
-57.5°	130.5	146.8	161.7	178.2	196.0	214.3	235.1	256.8	280.1	303.8	328.7
-60°	121.1	134.9	148.5	162.7	177.7	194.0	210.7	229.7	249.7	270.3	291.9
-62.5°	111.4	122.6	134.6	147.6	160.8	173.3	187.3	202.9	219.4	237.0	255.4
-65°	100.5	109.8	119.8	131.1	143.6	153.6	164.4	176.0	189.7	204.3	218.6
-67.5°	88.9	97.2	105.3	113.7	123.8	132.8	141.7	150.9	161.1	173.0	184.6
-70°	76.0	84.2	91.4	98.4	104.8	111.2	118.7	126.1	134.3	145.0	155.5
-72.5°	62.9	70.6	77.4	83.3	87.8	91.7	96.3	101.6	109.5	119.4	128.7
-75°	50.9	57.1	63.4	69.1	72.0	73.2	74.1	77.0	84.9	95.1	104.1
-77.5°	39.6	45.0	50.2	55.1	57.2	58.0	58.4	58.4	64.3	72.9	82.0
-80°	29.2	32.9	37.3	41.6	42.8	43.2	43.2	43.0	47.8	54.0	60.7
-82.5°	20.3	23.0	25.8	28.7	29.0	28.9	28.4	28.0	31.9	36.4	41.0
-85°	11.9	13.0	14.7	16.4	16.6	16.6	16.3	15.7	17.9	20.4	22.9
-87.5°	5.9	6.5	7.1	7.6	7.4	7.1	6.8	6.3	6.9	7.5	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: P626872 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-740-U-WR-VSR-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°	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.6	0.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.6	0.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.6	0.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.6	0.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.6	0.5	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.6	0.5	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.3	0.3	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.6	0.6	0.4	0.3	0.1	0.1	0.1	0.1	0.1	0.0	0.0
62.5°	0.8	0.8	0.5	0.5	0.6	0.6	0.5	0.4	0.4	0.4	0.5
60°	3.6	2.0	2.1	2.6	2.2	1.0	2.0	2.6	2.4	1.8	1.6
57.5°	18.2	15.2	10.7	17.8	18.4	12.8	13.9	18.1	17.5	13.5	13.5
55°	45.8	46.5	49.9	54.4	57.7	59.3	60.6	67.4	74.7	81.8	85.3
52.5°	75.6	84.5	95.5	102.7	107.8	118.2	132.8	139.5	146.0	153.4	158.8
50°	111.3	126.7	137.7	139.3	156.7	167.9	170.6	183.1	196.8	205.4	211.5
47.5°	165.6	185.0	194.7	200.8	221.9	245.1	245.1	252.3	286.6	304.5	313.1
45°	238.5	254.8	271.8	316.0	356.6	369.5	397.1	434.5	458.8	492.3	529.1
42.5°	300.7	331.1	373.7	422.4	463.1	497.0	538.1	583.0	637.0	687.8	731.6
40°	362.1	399.8	452.6	505.5	556.8	603.8	669.9	727.8	791.4	861.3	919.5
37.5°	442.3	490.6	545.1	611.9	691.7	743.9	834.8	917.9	989.6	1074.0	1125.9
35°	565.5	628.3	676.6	811.6	908.7	969.8	1077.4	1213.9	1266.3	1372.5	1422.9
32.5°	720.4	803.9	931.0	1109.7	1239.5	1351.8	1512.7	1651.2	1769.2	1875.9	1986.9
30°	894.4	1023.3	1210.6	1448.1	1579.9	1737.2	1954.8	2119.0	2304.2	2507.4	2578.6
27.5°	1052.3	1245.3	1462.9	1655.2	1844.5	2040.4	2254.2	2465.2	2665.6	2834.7	2948.2
25°	1198.6	1432.4	1643.8	1849.4	2054.4	2275.2	2517.0	2756.3	2976.8	3150.8	3283.1
22.5°	1349.6	1596.6	1822.7	2031.3	2269.9	2520.0	2777.1	3051.6	3302.6	3483.1	3627.2
20°	1491.5	1766.2	2024.2	2261.7	2487.2	2775.9	3072.0	3363.2	3636.5	3851.5	4017.6
17.5°	1716.8	1955.3	2270.6	2579.1	2833.1	3098.3	3494.1	3794.6	4097.8	4355.3	4531.5
15°	1993.5	2255.7	2581.3	3005.0	3353.1	3657.0	4065.8	4554.5	4912.3	5241.0	5466.5
12.5°	2270.4	2567.0	2919.2	3396.0	3891.5	4249.4	4745.4	5364.8	5781.4	6290.4	6541.4
10°	2482.6	2855.1	3217.7	3652.9	4128.8	4638.5	5173.1	5752.6	6309.3	6746.3	7137.1
7.5°	2568.1	2964.8	3384.6	3828.6	4304.5	4830.5	5400.3	6003.3	6576.2	7064.4	7493.8
5°	2631.9	3038.4	3461.0	3915.0	4423.7	4973.0	5551.3	6184.4	6769.5	7292.7	7732.0
2.5°	2672.5	3082.8	3503.6	3965.1	4500.2	5065.8	5662.7	6312.6	6906.4	7445.1	7883.0
0°	2688.1	3092.4	3523.3	3998.6	4528.2	5095.2	5717.8	6375.3	6973.9	7494.7	7945.2
-2.5°	2690.2	3083.4	3524.6	3997.5	4504.3	5076.6	5706.8	6358.8	6945.2	7463.9	7918.4
-5°	2669.0	3062.2	3503.8	3969.5	4477.0	5044.9	5648.1	6278.1	6837.4	7342.3	7779.9
-7.5°	2626.3	3018.3	3450.1	3905.2	4399.0	4949.9	5529.2	6114.9	6663.6	7147.8	7565.4
-10°	2562.7	2946.5	3363.4	3806.8	4274.0	4798.0	5350.4	5910.1	6424.6	6872.3	7258.5
-12.5°	2476.7	2851.7	3249.7	3673.0	4108.0	4607.5	5129.1	5654.6	6123.7	6532.4	6878.9
-15°	2365.0	2731.2	3116.6	3516.9	3938.7	4390.5	4858.6	5340.6	5773.2	6135.7	6452.2
-17.5°	2233.4	2588.6	2954.6	3325.7	3725.9	4149.8	4584.3	5017.0	5385.9	5708.0	5997.4
-20°	2086.7	2428.9	2776.6	3122.6	3485.6	3877.7	4278.9	4659.0	4981.5	5274.1	5538.9

Classified

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

Scaled Data Report



REPORT NUMBER: P626872 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-740-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1922.2	2249.8	2583.0	2906.8	3234.2	3589.2	3947.6	4291.3	4592.8	4843.1	5073.3
-25°	1746.1	2048.8	2363.5	2667.0	2968.4	3286.5	3612.0	3928.2	4193.6	4411.0	4601.2
-27.5°	1568.7	1845.3	2122.6	2408.3	2686.8	2980.4	3275.1	3548.2	3786.5	3986.6	4146.5
-30°	1382.2	1629.4	1882.7	2141.3	2407.2	2675.8	2942.1	3181.3	3389.3	3565.3	3703.4
-32.5°	1227.2	1415.0	1638.6	1873.3	2122.7	2367.4	2599.0	2817.0	3013.0	3166.7	3283.9
-35°	1078.7	1237.7	1405.1	1612.9	1827.1	2052.3	2265.4	2460.0	2634.7	2769.0	2879.2
-37.5°	950.9	1076.7	1218.3	1366.7	1546.3	1732.5	1924.8	2107.7	2263.5	2380.6	2479.1
-40°	840.4	939.7	1052.8	1170.4	1302.6	1436.4	1603.8	1758.2	1885.4	1994.8	2084.0
-42.5°	740.5	824.3	907.8	1004.3	1104.0	1211.5	1329.0	1443.2	1540.8	1632.5	1708.2
-45°	654.2	721.2	787.8	862.3	935.5	1022.9	1106.9	1181.8	1260.8	1329.4	1383.4
-47.5°	578.8	631.0	688.1	743.8	802.6	868.5	930.9	987.9	1045.9	1096.0	1136.3
-50°	511.8	555.0	601.7	645.5	693.0	741.1	787.3	832.7	876.7	914.9	944.6
-52.5°	453.1	490.9	527.2	562.1	599.9	635.5	668.9	706.4	740.8	770.9	791.2
-55°	403.1	434.0	463.8	492.9	521.5	548.5	575.1	604.2	630.7	654.7	669.8
-57.5°	356.2	382.5	407.7	431.5	454.2	475.7	498.1	520.4	540.9	558.9	570.6
-60°	313.5	335.0	356.8	376.2	394.5	411.6	430.5	448.4	464.9	478.8	486.9
-62.5°	274.4	293.7	309.8	325.1	340.7	356.1	369.5	382.7	395.5	406.2	413.3
-65°	233.5	249.8	263.5	275.9	287.1	299.0	310.5	320.8	330.0	337.0	341.5
-67.5°	196.9	208.9	219.9	229.7	239.7	249.3	258.1	266.0	272.9	277.7	281.0
-70°	165.2	174.3	183.3	192.2	201.1	208.6	215.0	220.9	226.2	228.4	229.4
-72.5°	137.3	145.4	153.3	161.2	168.5	174.4	179.1	183.4	187.3	183.9	178.1
-75°	111.9	119.1	126.5	133.4	139.9	144.4	147.9	151.1	154.0	146.8	136.8
-77.5°	91.2	97.5	103.0	108.4	113.7	116.6	118.8	121.0	123.1	115.0	104.8
-80°	67.7	72.7	77.4	81.9	86.4	88.1	89.1	89.8	90.1	83.2	75.2
-82.5°	45.7	48.4	50.9	53.5	56.3	57.7	58.8	59.6	60.2	55.3	49.8
-85°	25.7	26.4	27.1	27.6	28.0	28.9	29.8	30.5	31.3	28.9	26.4
-87.5°	8.8	8.8	8.8	8.7	8.6	8.6	8.6	8.6	8.6	8.2	7.8
-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: P626872 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-740-U-WR-VSR-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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
62.5°	0.5	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4	0.4
60°	1.2	0.7	0.6	0.6	0.6	0.7	1.2	1.6	1.8	2.4	2.6
57.5°	12.6	11.0	9.9	8.9	9.9	11.0	12.6	13.5	13.5	17.5	18.1
55°	83.8	78.0	70.9	62.6	70.9	78.0	83.8	85.3	81.8	74.7	67.4
52.5°	164.4	169.9	173.0	172.8	173.0	169.9	164.4	158.8	153.4	146.0	139.5
50°	216.4	219.4	219.5	217.0	219.5	219.4	216.4	211.5	205.4	196.8	183.1
47.5°	317.0	312.9	305.8	298.0	305.8	312.9	317.0	313.1	304.5	286.6	252.3
45°	553.2	566.6	565.7	548.6	565.7	566.6	553.2	529.1	492.3	458.8	434.5
42.5°	756.1	776.0	790.1	797.3	790.1	776.0	756.1	731.6	687.8	637.0	583.0
40°	952.2	971.5	980.0	979.6	980.0	971.5	952.2	919.5	861.3	791.4	727.8
37.5°	1159.6	1184.6	1196.7	1190.9	1196.7	1184.6	1159.6	1125.9	1074.0	989.6	917.9
35°	1444.8	1468.1	1468.6	1456.7	1468.6	1468.1	1444.8	1422.9	1372.5	1266.3	1213.9
32.5°	2075.0	2082.8	2022.8	2001.5	2022.8	2082.8	2075.0	1986.9	1875.9	1769.2	1651.2
30°	2649.5	2704.9	2756.4	2782.4	2756.4	2704.9	2649.5	2578.6	2507.4	2304.2	2119.0
27.5°	3033.8	3100.4	3141.7	3144.3	3141.7	3100.4	3033.8	2948.2	2834.7	2665.6	2465.2
25°	3383.3	3457.8	3502.9	3518.3	3502.9	3457.8	3383.3	3283.1	3150.8	2976.8	2756.3
22.5°	3749.5	3837.4	3895.6	3907.4	3895.6	3837.4	3749.5	3627.2	3483.1	3302.6	3051.6
20°	4174.4	4276.6	4332.4	4330.1	4332.4	4276.6	4174.4	4017.6	3851.5	3636.5	3363.2
17.5°	4733.8	4843.4	4891.6	4870.5	4891.6	4843.4	4733.8	4531.5	4355.3	4097.8	3794.6
15°	5698.0	5927.3	5926.4	5834.9	5926.4	5927.3	5698.0	5466.5	5241.0	4912.3	4554.5
12.5°	6887.4	7058.3	7233.7	7271.3	7233.7	7058.3	6887.4	6541.4	6290.4	5781.4	5364.8
10°	7466.2	7693.1	7842.9	7838.9	7842.9	7693.1	7466.2	7137.1	6746.3	6309.3	5752.6
7.5°	7828.2	8079.0	8260.5	8256.6	8260.5	8079.0	7828.2	7493.8	7064.4	6576.2	6003.3
5°	8107.6	8385.7	8546.5	8558.4	8546.5	8385.7	8107.6	7732.0	7292.7	6769.5	6184.4
2.5°	8252.8	8543.1	8736.3	8710.9	8736.3	8543.1	8252.8	7883.0	7445.1	6906.4	6312.6
0°	8313.5	8600.8	8781.1	8859.0	8781.1	8600.8	8313.5	7945.2	7494.7	6973.9	6375.3
-2.5°	8287.0	8566.6	8765.9	8773.6	8765.9	8566.6	8287.0	7918.4	7463.9	6945.2	6358.8
-5°	8145.0	8440.0	8573.5	8644.5	8573.5	8440.0	8145.0	7779.9	7342.3	6837.4	6278.1
-7.5°	7916.0	8137.1	8306.7	8385.0	8306.7	8137.1	7916.0	7565.4	7147.8	6663.6	6114.9
-10°	7559.6	7788.5	7931.8	7996.5	7931.8	7788.5	7559.6	7258.5	6872.3	6424.6	5910.1
-12.5°	7164.8	7372.8	7509.1	7563.7	7509.1	7372.8	7164.8	6878.9	6532.4	6123.7	5654.6
-15°	6724.4	6913.3	7038.7	7091.0	7038.7	6913.3	6724.4	6452.2	6135.7	5773.2	5340.6
-17.5°	6239.5	6405.0	6530.0	6567.7	6530.0	6405.0	6239.5	5997.4	5708.0	5385.9	5017.0
-20°	5740.9	5890.6	5993.4	6015.9	5993.4	5890.6	5740.9	5538.9	5274.1	4981.5	4659.0



REPORT NUMBER: P626872 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-740-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	5238.6	5361.8	5445.4	5473.6	5445.4	5361.8	5238.6	5073.3	4843.1	4592.8	4291.3
-25°	4747.6	4854.0	4921.2	4946.5	4921.2	4854.0	4747.6	4601.2	4411.0	4193.6	3928.2
-27.5°	4275.4	4374.6	4436.4	4444.7	4436.4	4374.6	4275.4	4146.5	3986.6	3786.5	3548.2
-30°	3810.8	3892.7	3940.4	3960.6	3940.4	3892.7	3810.8	3703.4	3565.3	3389.3	3181.3
-32.5°	3376.6	3448.2	3491.0	3502.5	3491.0	3448.2	3376.6	3283.9	3166.7	3013.0	2817.0
-35°	2966.8	3032.9	3070.8	3067.7	3070.8	3032.9	2966.8	2879.2	2769.0	2634.7	2460.0
-37.5°	2560.4	2621.4	2655.9	2652.6	2655.9	2621.4	2560.4	2479.1	2380.6	2263.5	2107.7
-40°	2157.3	2209.9	2240.3	2247.6	2240.3	2209.9	2157.3	2084.0	1994.8	1885.4	1758.2
-42.5°	1771.2	1819.8	1844.0	1834.4	1844.0	1819.8	1771.2	1708.2	1632.5	1540.8	1443.2
-45°	1421.2	1446.3	1462.8	1473.1	1462.8	1446.3	1421.2	1383.4	1329.4	1260.8	1181.8
-47.5°	1165.7	1186.5	1197.8	1199.8	1197.8	1186.5	1165.7	1136.3	1096.0	1045.9	987.9
-50°	967.7	985.4	993.2	990.9	993.2	985.4	967.7	944.6	914.9	876.7	832.7
-52.5°	805.8	816.1	823.0	826.4	823.0	816.1	805.8	791.2	770.9	740.8	706.4
-55°	681.2	689.2	693.8	695.4	693.8	689.2	681.2	669.8	654.7	630.7	604.2
-57.5°	580.4	588.0	590.8	589.8	590.8	588.0	580.4	570.6	558.9	540.9	520.4
-60°	493.2	497.5	500.8	502.4	500.8	497.5	493.2	486.9	478.8	464.9	448.4
-62.5°	418.9	423.0	426.4	428.4	426.4	423.0	418.9	413.3	406.2	395.5	382.7
-65°	344.6	346.4	346.9	346.1	346.9	346.4	344.6	341.5	337.0	330.0	320.8
-67.5°	283.4	284.9	285.9	286.0	285.9	284.9	283.4	281.0	277.7	272.9	266.0
-70°	230.4	231.0	230.2	228.4	230.2	231.0	230.4	229.4	228.4	226.2	220.9
-72.5°	172.1	165.7	159.5	152.5	159.5	165.7	172.1	178.1	183.9	187.3	183.4
-75°	126.5	115.8	111.9	108.2	111.9	115.8	126.5	136.8	146.8	154.0	151.1
-77.5°	94.1	83.0	80.0	77.2	80.0	83.0	94.1	104.8	115.0	123.1	121.0
-80°	66.8	58.2	56.3	54.4	56.3	58.2	66.8	75.2	83.2	90.1	89.8
-82.5°	44.0	37.9	36.7	35.4	36.7	37.9	44.0	49.8	55.3	60.2	59.6
-85°	23.7	20.8	20.2	19.6	20.2	20.8	23.7	26.4	28.9	31.3	30.5
-87.5°	7.4	7.0	7.0	7.0	7.0	7.0	7.4	7.8	8.2	8.6	8.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626872 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-740-U-WR-VSR-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°	0.0	0.0	0.0	0.1	0.3	0.4	0.5	0.5	0.5	0.4	0.4
85°	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.6	0.6	0.6	0.6
82.5°	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.6	0.6	0.6	0.6
80°	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.6	0.6	0.6	0.6
77.5°	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.6	0.6	0.6	0.6
75°	0.0	0.0	0.0	0.2	0.4	0.5	0.6	0.6	0.6	0.6	0.6
72.5°	0.0	0.0	0.0	0.2	0.4	0.5	0.6	0.6	0.6	0.6	0.6
70°	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.5	0.6	0.6	0.6
67.5°	0.0	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.5	0.6	0.6
65°	0.1	0.1	0.1	0.3	0.4	0.6	0.6	0.6	0.5	0.6	0.6
62.5°	0.5	0.6	0.6	0.5	0.5	0.8	0.8	0.8	0.8	0.9	1.4
60°	2.0	1.0	2.2	2.6	2.1	2.0	3.6	3.4	1.3	4.7	5.7
57.5°	13.9	12.8	18.4	17.8	10.7	15.2	18.2	12.2	8.5	13.5	16.3
55°	60.6	59.3	57.7	54.4	49.9	46.5	45.8	45.7	36.3	26.3	29.9
52.5°	132.8	118.2	107.8	102.7	95.5	84.5	75.6	73.9	71.6	59.3	49.0
50°	170.6	167.9	156.7	139.3	137.7	126.7	111.3	100.7	99.4	90.9	75.3
47.5°	245.1	245.1	221.9	200.8	194.7	185.0	165.6	137.0	134.4	127.2	109.8
45°	397.1	369.5	356.6	316.0	271.8	254.8	238.5	204.1	176.0	165.0	152.7
42.5°	538.1	497.0	463.1	422.4	373.7	331.1	300.7	262.8	228.9	205.4	187.8
40°	669.9	603.8	556.8	505.5	452.6	399.8	362.1	314.6	275.9	244.3	225.8
37.5°	834.8	743.9	691.7	611.9	545.1	490.6	442.3	381.8	319.6	293.9	270.9
35°	1077.4	969.8	908.7	811.6	676.6	628.3	565.5	474.9	396.2	352.2	323.7
32.5°	1512.7	1351.8	1239.5	1109.7	931.0	803.9	720.4	619.6	493.5	430.1	383.0
30°	1954.8	1737.2	1579.9	1448.1	1210.6	1023.3	894.4	751.7	615.8	513.0	448.9
27.5°	2254.2	2040.4	1844.5	1655.2	1462.9	1245.3	1052.3	869.1	720.5	605.5	522.8
25°	2517.0	2275.2	2054.4	1849.4	1643.8	1432.4	1198.6	992.8	818.3	686.8	578.8
22.5°	2777.1	2520.0	2269.9	2031.3	1822.7	1596.6	1349.6	1112.7	912.2	776.0	646.3
20°	3072.0	2775.9	2487.2	2261.7	2024.2	1766.2	1491.5	1265.7	1069.2	882.6	720.0
17.5°	3494.1	3098.3	2833.1	2579.1	2270.6	1955.3	1716.8	1480.1	1238.1	995.3	797.4
15°	4065.8	3657.0	3353.1	3005.0	2581.3	2255.7	1993.5	1706.0	1419.4	1128.6	889.5
12.5°	4745.4	4249.4	3891.5	3396.0	2919.2	2567.0	2270.4	1948.7	1596.6	1249.2	975.2
10°	5173.1	4638.5	4128.8	3652.9	3217.7	2855.1	2482.6	2089.7	1698.1	1340.1	1049.3
7.5°	5400.3	4830.5	4304.5	3828.6	3384.6	2964.8	2568.1	2172.4	1779.8	1411.1	1111.9
5°	5551.3	4973.0	4423.7	3915.0	3461.0	3038.4	2631.9	2228.5	1841.2	1463.5	1163.0
2.5°	5662.7	5065.8	4500.2	3965.1	3503.6	3082.8	2672.5	2261.1	1873.3	1491.6	1180.9
0°	5717.8	5095.2	4528.2	3998.6	3523.3	3092.4	2688.1	2273.0	1880.6	1503.5	1188.4
-2.5°	5706.8	5076.6	4504.3	3997.5	3524.6	3083.4	2690.2	2279.4	1882.7	1512.5	1193.7
-5°	5648.1	5044.9	4477.0	3969.5	3503.8	3062.2	2669.0	2265.5	1867.9	1505.3	1188.7
-7.5°	5529.2	4949.9	4399.0	3905.2	3450.1	3018.3	2626.3	2231.2	1838.0	1480.8	1173.8
-10°	5350.4	4798.0	4274.0	3806.8	3363.4	2946.5	2562.7	2173.4	1788.6	1440.4	1148.1
-12.5°	5129.1	4607.5	4108.0	3673.0	3249.7	2851.7	2476.7	2091.9	1720.0	1384.4	1111.5
-15°	4858.6	4390.5	3938.7	3516.9	3116.6	2731.2	2365.0	1990.5	1632.7	1312.3	1063.9
-17.5°	4584.3	4149.8	3725.9	3325.7	2954.6	2588.6	2233.4	1877.7	1535.4	1234.5	1008.2
-20°	4278.9	3877.7	3485.6	3122.6	2776.6	2428.9	2086.7	1744.6	1423.9	1161.7	958.9

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

Scaled Data Report



REPORT NUMBER: P626872 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-740-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	3947.6	3589.2	3234.2	2906.8	2583.0	2249.8	1922.2	1599.2	1295.0	1080.1	903.0
-25°	3612.0	3286.5	2968.4	2667.0	2363.5	2048.8	1746.1	1451.3	1199.8	1003.0	842.6
-27.5°	3275.1	2980.4	2686.8	2408.3	2122.6	1845.3	1568.7	1301.4	1096.6	929.3	786.4
-30°	2942.1	2675.8	2407.2	2141.3	1882.7	1629.4	1382.2	1179.7	1001.7	850.6	723.4
-32.5°	2599.0	2367.4	2122.7	1873.3	1638.6	1415.0	1227.2	1056.6	902.7	778.0	667.4
-35°	2265.4	2052.3	1827.1	1612.9	1405.1	1237.7	1078.7	939.1	816.1	705.6	611.6
-37.5°	1924.8	1732.5	1546.3	1366.7	1218.3	1076.7	950.9	837.0	730.7	642.8	561.9
-40°	1603.8	1436.4	1302.6	1170.4	1052.8	939.7	840.4	742.5	660.4	583.1	513.4
-42.5°	1329.0	1211.5	1104.0	1004.3	907.8	824.3	740.5	664.3	592.7	527.9	469.9
-45°	1106.9	1022.9	935.5	862.3	787.8	721.2	654.2	591.5	531.3	478.4	427.1
-47.5°	930.9	868.5	802.6	743.8	688.1	631.0	578.8	524.7	478.0	431.0	388.1
-50°	787.3	741.1	693.0	645.5	601.7	555.0	511.8	469.2	428.1	389.0	350.1
-52.5°	668.9	635.5	599.9	562.1	527.2	490.9	453.1	418.9	383.4	349.0	314.9
-55°	575.1	548.5	521.5	492.9	463.8	434.0	403.1	372.3	341.9	310.5	284.8
-57.5°	498.1	475.7	454.2	431.5	407.7	382.5	356.2	328.7	303.8	280.1	256.8
-60°	430.5	411.6	394.5	376.2	356.8	335.0	313.5	291.9	270.3	249.7	229.7
-62.5°	369.5	356.1	340.7	325.1	309.8	293.7	274.4	255.4	237.0	219.4	202.9
-65°	310.5	299.0	287.1	275.9	263.5	249.8	233.5	218.6	204.3	189.7	176.0
-67.5°	258.1	249.3	239.7	229.7	219.9	208.9	196.9	184.6	173.0	161.1	150.9
-70°	215.0	208.6	201.1	192.2	183.3	174.3	165.2	155.5	145.0	134.3	126.1
-72.5°	179.1	174.4	168.5	161.2	153.3	145.4	137.3	128.7	119.4	109.5	101.6
-75°	147.9	144.4	139.9	133.4	126.5	119.1	111.9	104.1	95.1	84.9	77.0
-77.5°	118.8	116.6	113.7	108.4	103.0	97.5	91.2	82.0	72.9	64.3	58.4
-80°	89.1	88.1	86.4	81.9	77.4	72.7	67.7	60.7	54.0	47.8	43.0
-82.5°	58.8	57.7	56.3	53.5	50.9	48.4	45.7	41.0	36.4	31.9	28.0
-85°	29.8	28.9	28.0	27.6	27.1	26.4	25.7	22.9	20.4	17.9	15.7
-87.5°	8.6	8.6	8.6	8.7	8.8	8.8	8.8	8.2	7.5	6.9	6.3
-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: P626872 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-740-U-WR-VSR-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°	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
85°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.4	0.4
82.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5
80°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
77.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
75°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
72.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
70°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.6	0.6	0.6
67.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.8	0.8	0.6	0.6
65°	0.6	0.6	0.6	0.9	0.8	0.6	0.6	1.2	1.0	0.9	0.6
62.5°	1.2	0.6	1.6	2.2	1.4	1.1	0.9	2.6	1.7	1.2	0.8
60°	2.8	2.3	4.4	6.7	4.8	1.9	2.7	4.5	4.2	1.5	1.2
57.5°	14.6	6.7	9.9	12.8	12.2	6.9	5.6	7.7	7.0	4.1	1.6
55°	30.4	25.9	20.6	20.4	20.7	16.3	11.6	12.0	10.6	7.6	2.4
52.5°	46.2	44.8	39.9	32.5	29.8	26.9	22.0	17.0	15.8	11.3	6.0
50°	65.9	62.3	58.4	50.8	41.2	37.4	32.3	26.0	21.5	15.8	9.9
47.5°	88.4	82.1	76.2	68.9	58.4	48.4	42.8	35.3	27.8	21.7	13.8
45°	123.4	103.1	95.1	86.6	75.8	63.4	53.7	44.4	36.0	27.6	17.7
42.5°	159.4	131.1	114.5	104.9	93.6	79.7	65.0	54.6	44.1	33.5	22.4
40°	195.7	160.6	135.4	123.5	112.0	95.8	79.4	65.3	52.0	39.6	27.5
37.5°	234.9	193.7	159.6	142.9	130.7	113.2	94.0	76.1	60.2	46.3	32.6
35°	283.7	232.9	186.0	165.2	148.9	131.0	108.5	87.9	69.9	53.0	37.6
32.5°	338.5	276.1	223.7	189.6	167.4	149.1	123.9	101.2	79.9	59.6	42.4
30°	393.1	320.7	259.4	213.8	187.1	166.0	140.3	114.6	90.1	66.3	47.4
27.5°	434.7	359.1	292.9	242.8	208.9	182.9	156.7	128.0	100.5	73.6	52.9
25°	477.2	394.7	325.4	271.2	230.3	200.1	172.4	141.4	111.5	82.1	58.2
22.5°	526.9	428.5	352.9	296.9	252.9	217.6	187.4	155.0	122.7	90.5	63.4
20°	575.5	459.7	378.1	326.8	277.5	237.1	202.2	168.0	133.6	98.7	68.4
17.5°	625.3	503.4	420.0	357.8	303.0	256.3	216.7	180.3	144.2	106.7	73.2
15°	700.4	561.9	462.2	388.5	327.7	275.2	231.0	191.9	154.4	114.4	77.5
12.5°	771.1	617.0	503.1	418.4	351.4	293.5	244.8	202.8	164.1	120.8	81.0
10°	833.7	668.2	542.4	447.3	373.9	311.1	258.1	211.3	169.9	125.9	84.2
7.5°	888.1	715.3	579.4	474.7	393.1	323.0	264.8	215.8	174.3	130.4	87.0
5°	929.7	747.3	599.7	485.7	400.3	328.4	269.6	219.4	177.7	134.2	89.4
2.5°	943.5	757.9	607.8	491.9	405.5	332.3	273.3	222.1	180.4	137.4	91.4
0°	949.8	763.1	611.9	495.5	408.8	334.7	275.9	224.0	182.2	139.8	93.0
-2.5°	956.8	770.2	617.7	501.0	412.2	338.0	278.6	227.0	184.8	142.5	95.7
-5°	956.3	771.5	619.6	503.7	413.5	339.8	280.1	229.1	186.7	144.5	97.9
-7.5°	946.2	765.5	617.2	503.1	412.8	340.0	280.6	230.4	187.9	145.8	99.7
-10°	928.1	753.1	610.3	498.6	410.1	338.5	279.9	230.7	188.4	146.4	101.0
-12.5°	902.7	735.4	599.1	491.1	405.2	335.3	277.8	229.7	188.1	146.2	101.7
-15°	869.9	712.7	583.6	480.8	398.1	330.6	274.6	227.4	186.5	145.1	101.8
-17.5°	830.4	685.1	563.9	467.6	388.9	324.3	270.1	224.3	184.3	143.3	101.6
-20°	793.7	656.0	541.2	451.7	377.5	316.5	264.3	220.4	181.5	140.9	101.2

Classified

Cooper Lighting Solutions Photometric Lab
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Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P626872 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-740-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	752.6	625.7	521.0	436.4	365.4	307.2	257.3	215.6	178.2	138.2	100.2
-25°	705.6	591.5	497.9	419.3	353.7	298.3	250.1	210.0	174.4	135.0	98.9
-27.5°	661.5	556.2	472.1	399.7	340.1	288.1	243.0	204.8	170.0	131.5	97.2
-30°	616.4	525.4	447.4	379.1	325.1	276.7	235.0	199.2	165.1	128.4	95.0
-32.5°	570.6	491.9	420.9	361.3	310.6	264.5	226.3	193.3	159.9	125.3	93.2
-35°	531.2	458.9	392.4	342.1	295.8	254.0	217.5	186.9	154.6	121.9	91.3
-37.5°	489.3	425.5	370.2	323.0	279.8	242.6	209.2	179.5	149.1	118.0	88.9
-40°	451.9	394.3	346.4	304.6	265.5	230.3	199.8	171.5	144.0	113.7	86.2
-42.5°	413.7	365.9	323.1	284.8	251.1	219.0	189.7	163.0	137.4	109.8	83.1
-45°	380.2	336.8	299.0	266.8	236.1	206.6	179.8	154.2	130.3	105.7	79.8
-47.5°	345.6	308.8	276.6	248.1	221.3	193.8	169.3	146.0	122.9	101.2	76.4
-50°	313.4	282.3	255.5	229.9	204.9	181.9	158.9	137.6	116.3	95.3	72.6
-52.5°	284.7	258.8	235.0	211.7	190.2	169.4	149.5	129.1	109.3	89.3	68.4
-55°	259.4	236.3	214.8	194.7	175.4	158.2	139.8	121.0	102.0	83.2	64.0
-57.5°	235.1	214.3	196.0	178.2	161.7	146.8	130.5	112.7	94.6	76.8	60.0
-60°	210.7	194.0	177.7	162.7	148.5	134.9	121.1	104.1	87.0	70.2	55.2
-62.5°	187.3	173.3	160.8	147.6	134.6	122.6	111.4	95.2	79.1	63.7	49.9
-65°	164.4	153.6	143.6	131.1	119.8	109.8	100.5	86.0	70.7	56.7	44.4
-67.5°	141.7	132.8	123.8	113.7	105.3	97.2	88.9	75.8	61.9	49.4	38.7
-70°	118.7	111.2	104.8	98.4	91.4	84.2	76.0	64.8	52.7	42.5	32.9
-72.5°	96.3	91.7	87.8	83.3	77.4	70.6	62.9	53.8	44.3	35.4	27.0
-75°	74.1	73.2	72.0	69.1	63.4	57.1	50.9	43.9	35.7	28.0	22.0
-77.5°	58.4	58.0	57.2	55.1	50.2	45.0	39.6	33.7	27.5	22.3	17.3
-80°	43.2	43.2	42.8	41.6	37.3	32.9	29.2	25.4	20.9	16.6	12.5
-82.5°	28.4	28.9	29.0	28.7	25.8	23.0	20.3	17.6	14.1	10.8	8.3
-85°	16.3	16.6	16.6	16.4	14.7	13.0	11.9	10.7	8.8	7.1	5.6
-87.5°	6.8	7.1	7.4	7.6	7.1	6.5	5.9	5.4	4.4	3.6	2.8
-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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REPORT NUMBER: P626872 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-740-U-WR-VSR-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°	0.2	0.1	0.1	0.1	0.1	0.0	0.0
85°	0.3	0.3	0.2	0.2	0.1	0.1	0.0
82.5°	0.5	0.4	0.3	0.2	0.2	0.1	0.0
80°	0.6	0.5	0.4	0.3	0.2	0.1	0.0
77.5°	0.6	0.6	0.5	0.4	0.3	0.1	0.0
75°	0.6	0.6	0.6	0.5	0.3	0.2	0.0
72.5°	0.6	0.6	0.6	0.5	0.4	0.2	0.0
70°	0.6	0.6	0.6	0.6	0.4	0.2	0.0
67.5°	0.7	0.6	0.6	0.6	0.5	0.2	0.0
65°	0.7	0.7	0.6	0.6	0.5	0.3	0.0
62.5°	0.8	0.8	0.6	0.6	0.6	0.3	0.0
60°	1.0	1.0	0.6	0.6	0.6	0.3	0.0
57.5°	1.7	1.2	0.8	0.6	0.6	0.3	0.0
55°	2.6	1.4	1.0	0.6	0.6	0.3	0.0
52.5°	3.7	1.7	1.2	0.6	0.6	0.4	0.0
50°	4.8	2.8	1.4	0.6	0.6	0.4	0.0
47.5°	6.5	4.0	1.6	0.6	0.7	0.4	0.0
45°	9.9	5.3	1.8	0.8	0.7	0.4	0.0
42.5°	13.3	6.6	2.1	1.0	0.7	0.4	0.0
40°	16.7	8.0	2.7	1.2	0.7	0.5	0.0
37.5°	20.1	9.4	3.8	1.5	0.8	0.5	0.0
35°	23.4	11.7	4.9	1.8	0.8	0.5	0.0
32.5°	26.9	14.4	6.0	2.1	0.8	0.5	0.0
30°	30.9	16.9	7.2	2.5	0.9	0.5	0.0
27.5°	34.7	19.4	8.5	2.8	0.9	0.5	0.0
25°	38.4	21.8	9.7	3.2	0.9	0.5	0.0
22.5°	41.9	24.2	11.0	3.6	1.0	0.6	0.0
20°	45.3	26.4	12.2	4.0	1.0	0.6	0.0
17.5°	48.4	28.6	13.3	4.4	1.0	0.6	0.0
15°	51.3	30.6	14.4	4.8	1.1	0.6	0.0
12.5°	54.0	32.4	15.5	5.2	1.1	0.6	0.0
10°	56.3	34.1	16.5	5.6	1.2	0.6	0.0
7.5°	58.5	35.6	17.4	6.0	1.2	0.6	0.0
5°	60.4	37.0	18.2	6.3	1.2	0.6	0.0
2.5°	62.0	38.2	18.9	6.7	1.3	0.6	0.0
0°	63.3	39.2	19.6	7.0	1.3	0.6	0.0
-2.5°	65.0	40.4	20.5	7.4	1.5	0.6	0.0
-5°	66.4	41.5	21.3	7.8	1.7	0.7	0.0
-7.5°	67.6	42.3	22.0	8.2	1.9	0.7	0.0
-10°	68.4	43.0	22.5	8.5	2.0	0.8	0.0
-12.5°	68.8	43.4	23.0	8.8	2.2	0.8	0.0
-15°	69.0	43.6	23.2	9.0	2.3	0.8	0.0
-17.5°	68.8	43.6	23.4	9.2	2.5	0.8	0.0
-20°	68.6	43.4	23.3	9.3	2.6	0.9	0.0

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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	68.6	42.9	23.1	9.3	2.7	0.9	0.0
-25°	68.3	42.7	22.8	9.3	2.8	0.9	0.0
-27.5°	67.7	42.5	22.3	9.3	2.9	0.9	0.0
-30°	66.7	42.1	21.6	9.1	3.0	0.9	0.0
-32.5°	65.4	41.4	21.3	8.9	3.0	0.9	0.0
-35°	64.1	40.3	20.9	8.7	3.1	0.9	0.0
-37.5°	62.6	39.3	20.2	8.3	3.1	0.9	0.0
-40°	60.8	38.3	19.4	8.0	3.1	0.9	0.0
-42.5°	58.7	37.1	18.9	7.6	3.0	0.9	0.0
-45°	56.1	35.6	18.5	7.3	3.0	0.9	0.0
-47.5°	53.3	33.9	17.9	6.9	2.9	0.9	0.0
-50°	50.8	32.0	17.2	6.8	2.8	0.9	0.0
-52.5°	48.1	29.9	16.2	6.7	2.7	0.8	0.0
-55°	45.2	28.1	15.1	6.5	2.6	0.8	0.0
-57.5°	41.9	26.2	13.8	6.2	2.4	0.8	0.0
-60°	38.4	24.0	12.4	5.9	2.2	0.7	0.0
-62.5°	35.1	21.6	11.5	5.5	2.1	0.7	0.0
-65°	31.3	19.0	10.5	5.0	2.0	0.6	0.0
-67.5°	27.3	16.6	9.4	4.4	1.8	0.6	0.0
-70°	23.0	14.5	8.2	3.8	1.6	0.5	0.0
-72.5°	19.6	12.3	6.9	3.4	1.4	0.5	0.0
-75°	16.1	10.0	5.4	2.9	1.3	0.4	0.0
-77.5°	12.4	7.5	4.5	2.5	1.1	0.3	0.0
-80°	8.5	5.7	3.6	2.0	0.9	0.3	0.0
-82.5°	6.3	4.3	2.8	1.5	0.6	0.2	0.0
-85°	4.2	2.9	1.8	1.0	0.4	0.1	0.0
-87.5°	2.1	1.5	0.9	0.5	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)