

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: P626882 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-750-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626882 (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-750-U-WR-VSR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (32) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

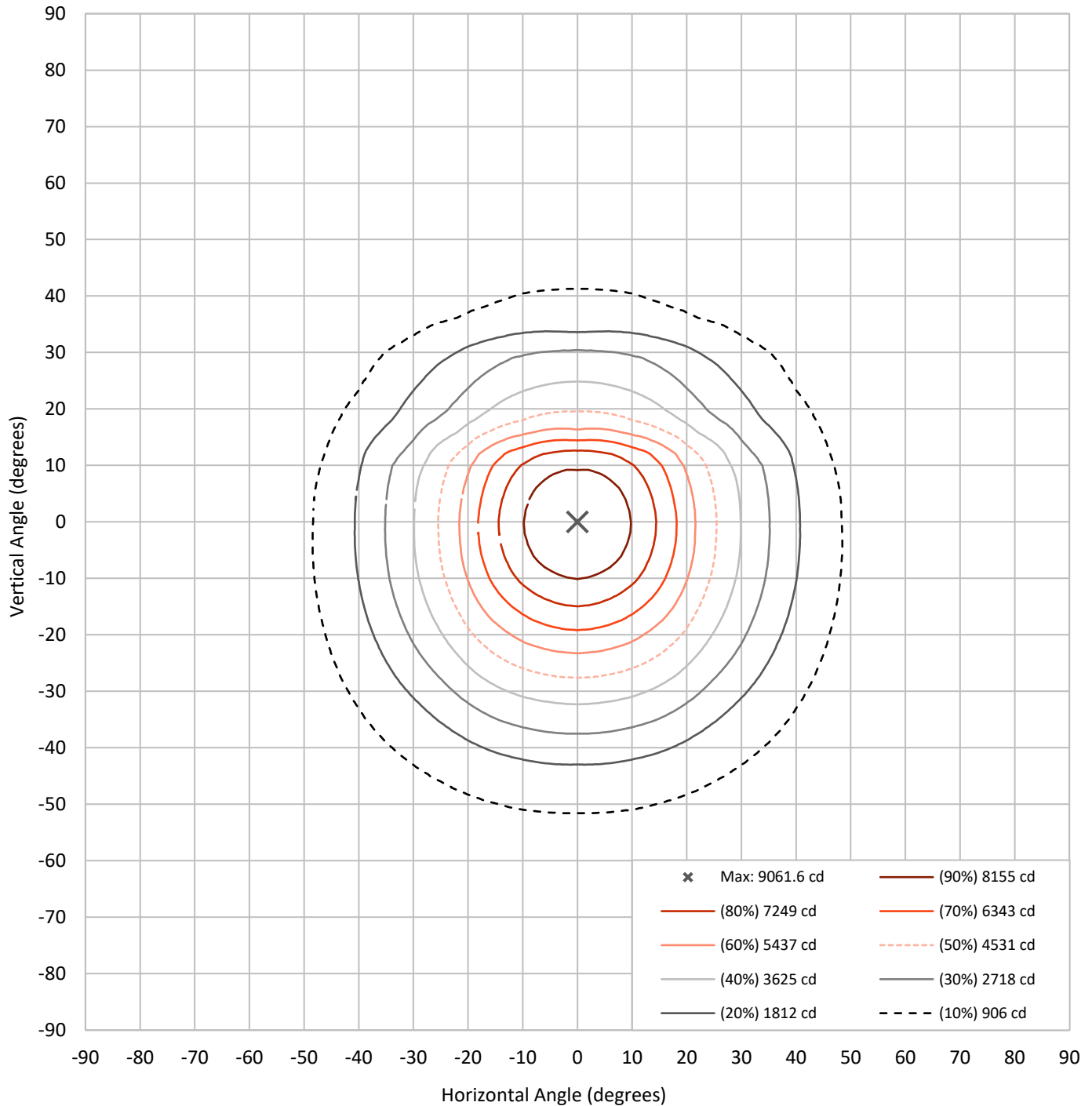
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	7994.3 lumens	Max Intensity:	9061.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	125.7 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:	3848.9 lumens	Field Lumens:	7157.6 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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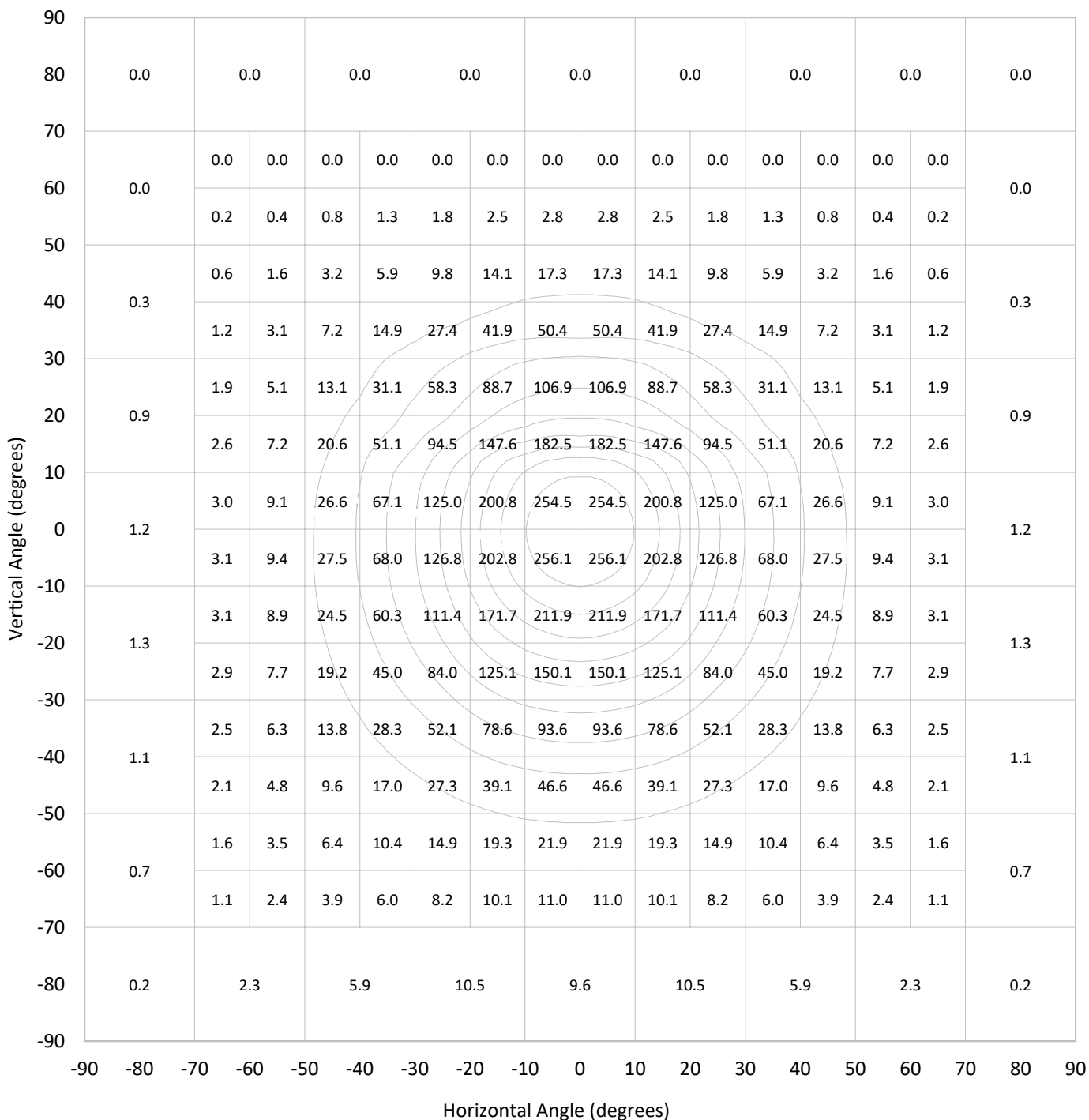
Iso-Candela Plot





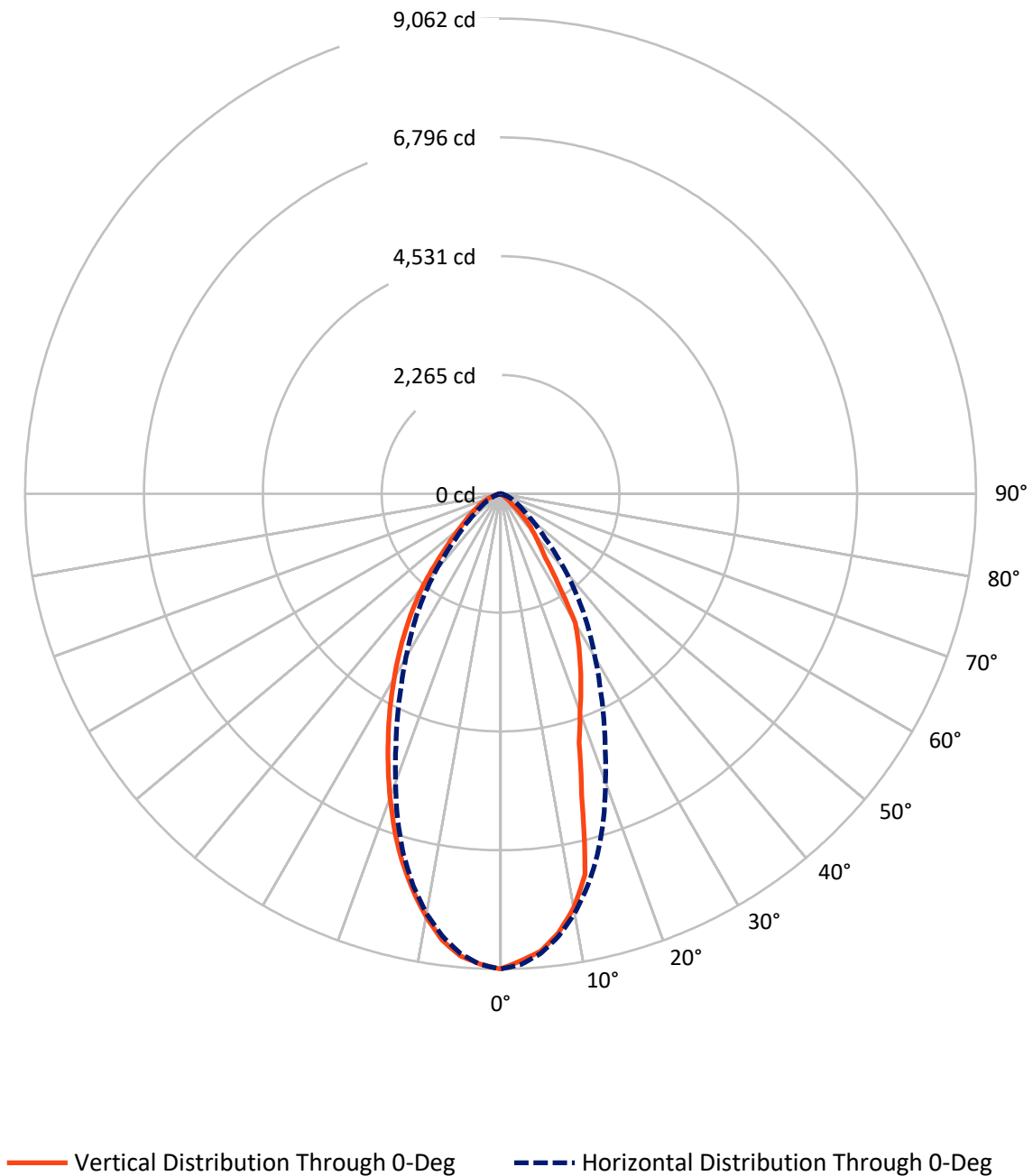
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Lumen Table



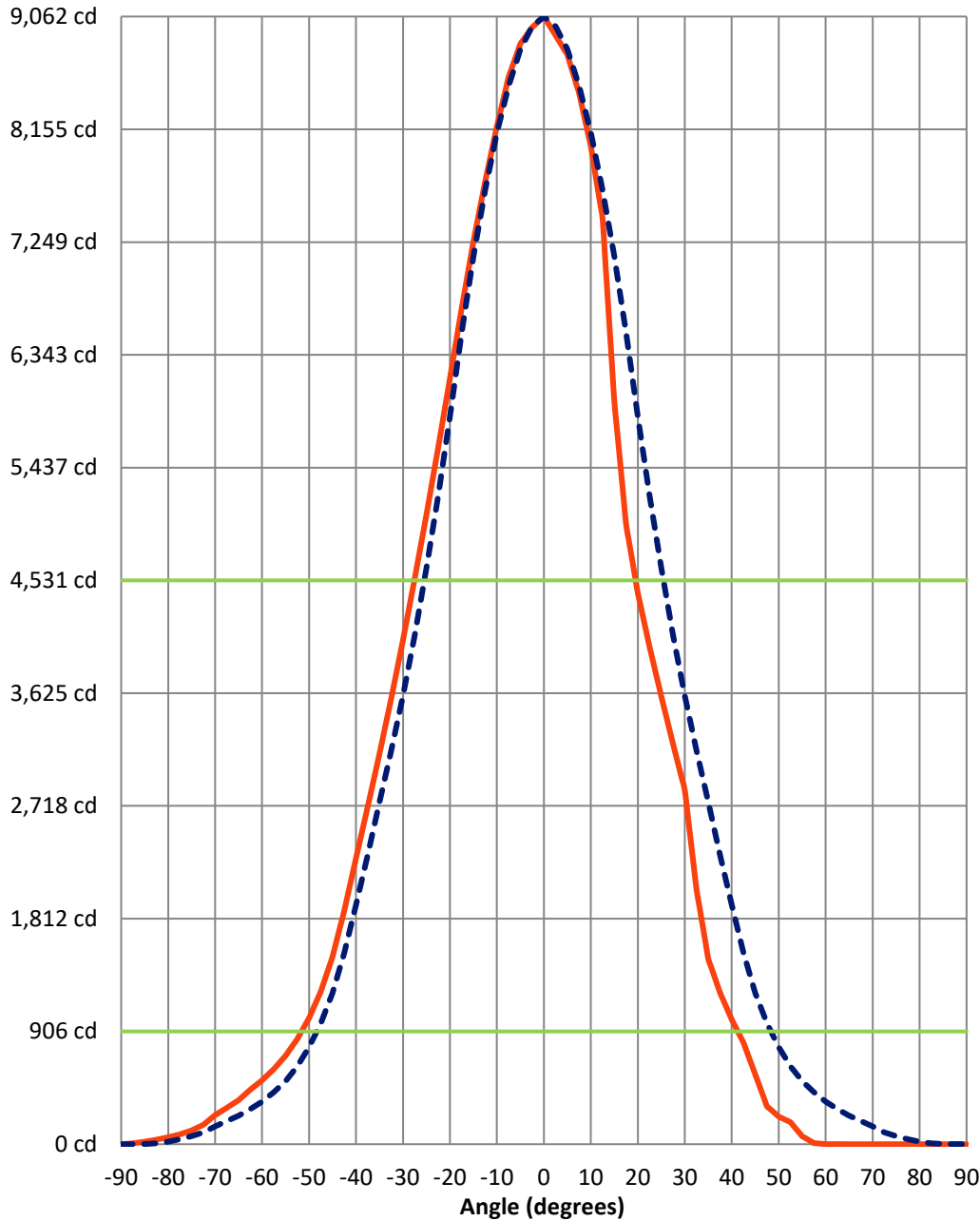
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 3848.9
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 7157.6
 Efficiency: 89.5%

Spill:
 Lumens: 836.6
 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	2.7
60°	0.0	0.3	0.6	0.6	0.6	1.0	1.0	1.2	1.5	4.2	4.6
57.5°	0.0	0.3	0.6	0.6	0.8	1.2	1.7	1.6	4.2	7.2	7.9
55°	0.0	0.3	0.6	0.6	1.0	1.4	2.6	2.4	7.7	10.9	12.3
52.5°	0.0	0.4	0.6	0.6	1.2	1.8	3.7	6.0	11.5	16.2	17.4
50°	0.0	0.4	0.6	0.6	1.4	2.9	4.9	10.0	16.1	22.0	26.6
47.5°	0.0	0.4	0.7	0.6	1.7	4.1	6.5	14.1	22.2	28.5	36.1
45°	0.0	0.4	0.7	0.8	1.9	5.4	10.0	18.1	28.2	36.9	45.5
42.5°	0.0	0.4	0.7	1.0	2.1	6.7	13.5	22.9	34.3	45.2	55.9
40°	0.0	0.5	0.7	1.3	2.8	8.1	17.0	28.1	40.6	53.3	66.7
37.5°	0.0	0.5	0.8	1.5	3.9	9.6	20.5	33.3	47.4	61.6	77.9
35°	0.0	0.5	0.8	1.8	5.0	11.9	23.9	38.4	54.2	71.5	89.9
32.5°	0.0	0.5	0.8	2.2	6.2	14.6	27.5	43.4	61.0	81.7	103.5
30°	0.0	0.5	0.9	2.5	7.3	17.3	31.6	48.5	67.8	92.2	117.2
27.5°	0.0	0.5	0.9	2.9	8.6	19.8	35.5	54.1	75.3	102.7	130.9
25°	0.0	0.5	0.9	3.3	9.9	22.3	39.3	59.5	84.0	114.0	144.6
22.5°	0.0	0.6	1.0	3.7	11.2	24.7	42.9	64.8	92.5	125.4	158.6
20°	0.0	0.6	1.0	4.1	12.4	27.0	46.4	70.0	100.9	136.6	171.8
17.5°	0.0	0.6	1.0	4.5	13.6	29.2	49.6	74.9	109.1	147.4	184.4
15°	0.0	0.6	1.1	4.9	14.7	31.3	52.5	79.2	117.0	157.9	196.3
12.5°	0.0	0.6	1.1	5.3	15.8	33.2	55.2	82.9	123.6	167.9	207.4
10°	0.0	0.6	1.2	5.7	16.8	34.9	57.6	86.1	128.8	173.8	216.1
7.5°	0.0	0.6	1.2	6.1	17.8	36.5	59.8	89.0	133.4	178.3	220.7
5°	0.0	0.6	1.2	6.4	18.6	37.9	61.7	91.4	137.3	181.8	224.4
2.5°	0.0	0.6	1.3	6.8	19.4	39.1	63.4	93.5	140.5	184.5	227.2
0°	0.0	0.6	1.3	7.1	20.1	40.1	64.7	95.1	143.0	186.4	229.1
-2.5°	0.0	0.6	1.5	7.6	21.0	41.4	66.5	97.8	145.8	189.1	232.1
-5°	0.0	0.7	1.7	8.0	21.8	42.4	67.9	100.1	147.9	191.0	234.3
-7.5°	0.0	0.7	1.9	8.3	22.5	43.3	69.1	102.0	149.2	192.2	235.6
-10°	0.0	0.8	2.0	8.7	23.1	43.9	69.9	103.2	149.7	192.7	236.0
-12.5°	0.0	0.8	2.2	8.9	23.5	44.4	70.4	104.0	149.5	192.4	234.9
-15°	0.0	0.8	2.4	9.2	23.8	44.6	70.6	104.1	148.5	190.7	232.6
-17.5°	0.0	0.9	2.5	9.3	23.9	44.6	70.4	103.9	146.5	188.5	229.5
-20°	0.0	0.9	2.7	9.5	23.9	44.3	70.2	103.5	144.1	185.6	225.4

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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	2.8	9.5	23.7	43.8	70.2	102.5	141.3	182.2	220.6
-25°	0.0	0.9	2.9	9.5	23.3	43.7	69.9	101.2	138.1	178.4	214.8
-27.5°	0.0	0.9	3.0	9.4	22.8	43.5	69.2	99.4	134.5	173.9	209.5
-30°	0.0	1.0	3.0	9.3	22.1	43.0	68.2	97.2	131.3	168.8	203.8
-32.5°	0.0	1.0	3.1	9.1	21.8	42.3	66.8	95.4	128.2	163.6	197.7
-35°	0.0	1.0	3.1	8.8	21.4	41.3	65.5	93.4	124.6	158.1	191.2
-37.5°	0.0	1.0	3.1	8.5	20.7	40.2	64.0	91.0	120.7	152.5	183.6
-40°	0.0	1.0	3.1	8.1	19.9	39.2	62.2	88.2	116.3	147.3	175.4
-42.5°	0.0	0.9	3.1	7.7	19.3	38.0	60.0	84.9	112.3	140.5	166.7
-45°	0.0	0.9	3.0	7.4	18.9	36.5	57.5	81.6	108.1	133.3	157.7
-47.5°	0.0	0.9	3.0	7.0	18.3	34.8	54.6	78.2	103.5	125.7	149.4
-50°	0.0	0.9	2.9	6.9	17.6	32.8	52.0	74.3	97.4	118.9	140.8
-52.5°	0.0	0.8	2.8	6.8	16.6	30.6	49.3	70.1	91.4	111.8	132.0
-55°	0.0	0.8	2.6	6.6	15.5	28.8	46.2	65.5	85.1	104.3	123.8
-57.5°	0.0	0.8	2.5	6.4	14.1	26.8	42.9	61.4	78.6	96.8	115.3
-60°	0.0	0.7	2.3	6.0	12.7	24.6	39.4	56.5	71.8	89.0	106.5
-62.5°	0.0	0.7	2.2	5.6	11.8	22.1	35.9	51.1	65.2	80.9	97.4
-65°	0.0	0.6	2.0	5.1	10.8	19.4	32.1	45.4	58.1	72.4	88.0
-67.5°	0.0	0.6	1.9	4.6	9.6	17.0	28.0	39.7	50.6	63.4	77.5
-70°	0.0	0.5	1.7	3.9	8.4	14.9	23.6	33.7	43.5	53.9	66.3
-72.5°	0.0	0.5	1.5	3.5	7.0	12.6	20.1	27.6	36.2	45.4	55.0
-75°	0.0	0.4	1.3	3.0	5.6	10.2	16.5	22.5	28.7	36.6	44.9
-77.5°	0.0	0.3	1.1	2.6	4.6	7.7	12.7	17.7	22.8	28.2	34.5
-80°	0.0	0.3	0.9	2.1	3.7	5.9	8.8	12.8	17.0	21.4	26.0
-82.5°	0.0	0.2	0.7	1.6	2.8	4.5	6.4	8.5	11.0	14.4	18.0
-85°	0.0	0.1	0.5	1.1	1.9	3.0	4.3	5.7	7.3	9.0	10.9
-87.5°	0.0	0.1	0.2	0.5	1.0	1.5	2.2	2.9	3.6	4.5	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: P626882 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-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°	2.8	1.9	5.0	6.9	4.5	2.4	2.9	5.8	4.8	1.3	3.4
57.5°	5.7	7.1	12.5	13.1	10.1	6.8	15.0	16.6	13.8	8.7	12.5
55°	11.9	16.7	21.2	20.9	21.0	26.5	31.1	30.6	26.9	37.1	46.7
52.5°	22.6	27.6	30.5	33.2	40.8	45.8	47.3	50.1	60.7	73.3	75.5
50°	33.1	38.3	42.1	52.0	59.7	63.7	67.4	77.0	93.0	101.6	103.0
47.5°	43.8	49.6	59.7	70.5	77.9	84.0	90.4	112.3	130.1	137.5	140.1
45°	54.9	64.9	77.6	88.6	97.3	105.4	126.2	156.2	168.7	180.0	208.8
42.5°	66.5	81.5	95.7	107.3	117.1	134.1	163.1	192.1	210.1	234.1	268.9
40°	81.2	98.0	114.6	126.4	138.6	164.3	200.2	230.9	249.9	282.2	321.8
37.5°	96.1	115.8	133.7	146.2	163.3	198.1	240.3	277.1	300.6	326.9	390.5
35°	110.9	134.0	152.3	169.0	190.2	238.2	290.2	331.1	360.2	405.2	485.7
32.5°	126.7	152.5	171.3	194.0	228.8	282.5	346.3	391.8	440.0	504.7	633.7
30°	143.5	169.8	191.4	218.7	265.4	328.0	402.1	459.2	524.7	629.8	768.9
27.5°	160.2	187.0	213.7	248.4	299.7	367.3	444.7	534.7	619.4	737.0	889.0
25°	176.3	204.7	235.5	277.4	332.9	403.7	488.1	592.1	702.5	837.0	1015.5
22.5°	191.7	222.5	258.6	303.7	360.9	438.3	538.9	661.0	793.8	933.1	1138.2
20°	206.8	242.5	283.9	334.3	386.7	470.1	588.6	736.5	902.8	1093.7	1294.7
17.5°	221.7	262.2	310.0	366.0	429.6	514.9	639.6	815.6	1018.1	1266.5	1513.9
15°	236.3	281.5	335.2	397.4	472.7	574.8	716.4	909.9	1154.4	1451.9	1745.0
12.5°	250.4	300.2	359.4	428.0	514.6	631.1	788.8	997.5	1277.7	1633.1	1993.2
10°	263.9	318.2	382.4	457.5	554.8	683.6	852.7	1073.3	1370.7	1736.9	2137.5
7.5°	270.8	330.4	402.1	485.6	592.7	731.7	908.4	1137.3	1443.4	1820.5	2222.1
5°	275.8	336.0	409.4	496.8	613.5	764.4	951.0	1189.7	1497.0	1883.3	2279.5
2.5°	279.6	340.0	414.8	503.2	621.7	775.3	965.0	1207.9	1525.7	1916.1	2312.8
0°	282.2	342.4	418.1	506.8	625.9	780.6	971.5	1215.5	1537.9	1923.6	2324.9
-2.5°	285.0	345.7	421.6	512.4	631.8	787.8	978.7	1220.9	1547.1	1925.7	2331.5
-5°	286.5	347.5	423.0	515.2	633.7	789.1	978.2	1215.8	1539.8	1910.6	2317.3
-7.5°	287.0	347.7	422.2	514.7	631.3	783.0	967.8	1200.6	1514.7	1880.0	2282.3
-10°	286.3	346.2	419.4	510.0	624.2	770.3	949.3	1174.3	1473.4	1829.5	2223.1
-12.5°	284.2	342.9	414.5	502.4	612.8	752.2	923.3	1136.8	1416.1	1759.3	2139.8
-15°	280.8	338.1	407.2	491.8	597.0	728.9	889.8	1088.2	1342.3	1670.1	2036.0
-17.5°	276.2	331.7	397.8	478.3	576.8	700.7	849.3	1031.2	1262.7	1570.5	1920.6
-20°	270.3	323.8	386.1	462.0	553.5	670.9	811.8	980.8	1188.3	1456.4	1784.4

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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°	263.1	314.3	373.8	446.3	532.9	640.1	769.8	923.6	1104.8	1324.6	1635.8
-25°	255.8	305.2	361.8	428.9	509.3	605.0	721.8	861.9	1026.0	1227.2	1484.5
-27.5°	248.5	294.7	347.9	408.8	482.9	568.9	676.6	804.3	950.5	1121.7	1331.2
-30°	240.4	283.0	332.6	387.8	457.6	537.4	630.5	740.0	870.0	1024.6	1206.7
-32.5°	231.4	270.5	317.7	369.6	430.5	503.2	583.7	682.7	795.8	923.3	1080.7
-35°	222.5	259.8	302.5	349.9	401.4	469.5	543.4	625.6	721.8	834.7	960.6
-37.5°	214.0	248.1	286.2	330.4	378.7	435.2	500.6	574.7	657.5	747.4	856.2
-40°	204.4	235.6	271.6	311.6	354.3	403.3	462.2	525.2	596.5	675.5	759.5
-42.5°	194.0	224.0	256.9	291.3	330.5	374.3	423.2	480.7	539.9	606.2	679.5
-45°	183.9	211.4	241.5	273.0	305.9	344.5	389.0	436.9	489.3	543.4	605.0
-47.5°	173.2	198.3	226.3	253.8	282.9	315.9	353.6	397.0	440.8	489.0	536.7
-50°	162.5	186.0	209.6	235.2	261.3	288.8	320.6	358.1	398.0	437.9	479.9
-52.5°	152.9	173.2	194.5	216.5	240.3	264.7	291.3	322.2	357.0	392.2	428.4
-55°	143.0	161.8	179.4	199.1	219.7	241.7	265.3	291.4	317.7	349.7	380.9
-57.5°	133.5	150.1	165.4	182.2	200.5	219.2	240.5	262.6	286.5	310.7	336.3
-60°	123.9	138.0	151.9	166.4	181.8	198.4	215.5	235.0	255.4	276.5	298.6
-62.5°	114.0	125.4	137.6	150.9	164.5	177.2	191.6	207.5	224.4	242.5	261.2
-65°	102.8	112.4	122.6	134.1	146.8	157.1	168.1	180.1	194.1	209.0	223.7
-67.5°	91.0	99.4	107.7	116.4	126.6	135.9	144.9	154.4	164.8	177.0	188.8
-70°	77.8	86.2	93.5	100.6	107.2	113.8	121.5	129.0	137.4	148.3	159.0
-72.5°	64.4	72.2	79.2	85.2	89.8	93.8	98.5	104.0	112.0	122.1	131.6
-75°	52.1	58.4	64.9	70.7	73.7	74.9	75.9	78.8	86.9	97.3	106.5
-77.5°	40.6	46.1	51.4	56.4	58.5	59.3	59.7	59.7	65.8	74.6	84.0
-80°	29.9	33.7	38.2	42.5	43.8	44.2	44.2	43.9	48.9	55.2	62.1
-82.5°	20.7	23.5	26.4	29.3	29.7	29.5	29.1	28.7	32.6	37.3	42.0
-85°	12.1	13.2	15.0	16.8	17.0	16.9	16.6	16.1	18.3	20.8	23.5
-87.5°	6.0	6.6	7.2	7.8	7.6	7.3	6.9	6.4	7.1	7.7	8.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626882 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-750-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	2.1	2.1	2.7	2.3	1.0	2.1	2.7	2.5	1.9	1.6
57.5°	18.6	15.5	10.9	18.2	18.8	13.1	14.2	18.5	18.0	13.9	13.8
55°	46.8	47.5	51.0	55.6	59.0	60.6	62.0	69.0	76.4	83.7	87.3
52.5°	77.3	86.4	97.6	105.0	110.2	120.9	135.8	142.7	149.3	156.9	162.4
50°	113.9	129.6	140.9	142.5	160.2	171.8	174.5	187.3	201.3	210.0	216.3
47.5°	169.4	189.3	199.1	205.4	227.0	250.7	250.7	258.1	293.1	311.5	320.3
45°	244.0	260.6	278.0	323.2	364.8	378.0	406.2	444.4	469.3	503.5	541.1
42.5°	307.5	338.7	382.3	432.1	473.7	508.4	550.4	596.4	651.5	703.5	748.3
40°	370.4	408.9	462.9	517.1	569.6	617.6	685.3	744.4	809.5	880.9	940.5
37.5°	452.4	501.7	557.5	625.8	707.5	760.9	853.9	938.9	1012.3	1098.5	1151.7
35°	578.4	642.7	692.1	830.2	929.5	992.0	1102.1	1241.7	1295.3	1403.9	1455.5
32.5°	736.8	822.2	952.3	1135.1	1267.8	1382.7	1547.3	1689.0	1809.7	1918.8	2032.3
30°	914.8	1046.7	1238.3	1481.2	1616.0	1777.0	1999.5	2167.5	2356.9	2564.8	2637.6
27.5°	1076.3	1273.8	1496.3	1693.1	1886.6	2087.1	2305.8	2521.6	2726.6	2899.6	3015.7
25°	1226.1	1465.2	1681.4	1891.7	2101.4	2327.2	2574.6	2819.3	3044.9	3222.9	3358.2
22.5°	1380.4	1633.1	1864.4	2077.8	2321.8	2577.6	2840.7	3121.4	3378.1	3562.8	3710.2
20°	1525.6	1806.6	2070.5	2313.4	2544.1	2839.4	3142.3	3440.1	3719.6	3939.6	4109.6
17.5°	1756.1	2000.0	2322.5	2638.1	2898.0	3169.2	3574.0	3881.3	4191.6	4455.0	4635.2
15°	2039.1	2307.3	2640.3	3073.7	3429.8	3740.6	4158.7	4658.7	5024.6	5360.9	5591.5
12.5°	2322.3	2625.7	2985.9	3473.6	3980.6	4346.7	4853.9	5487.5	5913.6	6434.3	6691.0
10°	2539.4	2920.3	3291.3	3736.4	4223.2	4744.6	5291.4	5884.1	6453.6	6900.6	7300.3
7.5°	2626.8	3032.6	3462.0	3916.2	4402.9	4941.0	5523.8	6140.6	6726.6	7226.0	7665.2
5°	2692.1	3107.9	3540.2	4004.5	4524.9	5086.8	5678.3	6325.8	6924.3	7459.5	7908.9
2.5°	2733.7	3153.3	3583.7	4055.8	4603.1	5181.7	5792.2	6456.9	7064.4	7615.4	8063.2
0°	2749.6	3163.1	3603.9	4090.0	4631.8	5211.7	5848.6	6521.1	7133.4	7666.1	8127.0
-2.5°	2751.7	3154.0	3605.3	4089.0	4607.3	5192.7	5837.3	6504.2	7104.1	7634.6	8099.5
-5°	2730.1	3132.2	3583.9	4060.3	4579.4	5160.3	5777.3	6421.7	6993.8	7510.2	7957.8
-7.5°	2686.3	3087.3	3529.0	3994.5	4499.6	5063.1	5655.6	6254.8	6816.0	7311.3	7738.5
-10°	2621.3	3013.9	3440.3	3893.9	4371.8	4907.8	5472.8	6045.2	6571.6	7029.5	7424.6
-12.5°	2533.4	2916.8	3324.0	3757.1	4201.9	4712.9	5246.4	5784.0	6263.7	6681.8	7036.3
-15°	2419.1	2793.6	3187.9	3597.4	4028.8	4490.9	4969.7	5462.8	5905.2	6276.0	6599.9
-17.5°	2284.5	2647.8	3022.2	3401.8	3811.1	4244.7	4689.1	5131.8	5509.1	5838.5	6134.6
-20°	2134.4	2484.5	2840.1	3194.0	3565.3	3966.4	4376.8	4765.7	5095.4	5394.7	5665.7



REPORT NUMBER: P626882 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-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°	1966.2	2301.2	2642.1	2973.3	3308.2	3671.3	4037.8	4389.5	4697.9	4953.9	5189.4
-25°	1786.1	2095.6	2417.6	2728.1	3036.3	3361.7	3694.6	4018.1	4289.6	4511.9	4706.5
-27.5°	1604.6	1887.5	2171.1	2463.4	2748.3	3048.6	3350.0	3629.4	3873.1	4077.8	4241.3
-30°	1413.9	1666.7	1925.7	2190.2	2462.3	2737.0	3009.4	3254.0	3466.8	3646.8	3788.1
-32.5°	1255.3	1447.4	1676.1	1916.2	2171.2	2421.6	2658.5	2881.5	3082.0	3239.1	3358.9
-35°	1103.3	1266.0	1437.3	1649.8	1868.9	2099.3	2317.2	2516.3	2695.0	2832.3	2945.0
-37.5°	972.7	1101.3	1246.2	1397.9	1581.6	1772.1	1968.8	2156.0	2315.3	2435.1	2535.8
-40°	859.7	961.3	1076.9	1197.2	1332.4	1469.2	1640.5	1798.5	1928.5	2040.5	2131.7
-42.5°	757.5	843.2	928.6	1027.3	1129.3	1239.2	1359.4	1476.3	1576.1	1669.8	1747.3
-45°	669.2	737.7	805.8	882.0	956.8	1046.3	1132.1	1208.7	1289.6	1359.8	1415.0
-47.5°	592.0	645.4	703.8	760.8	821.0	888.3	952.2	1010.5	1069.8	1121.1	1162.3
-50°	523.5	567.7	615.4	660.2	708.8	758.1	805.4	851.8	896.8	935.8	966.2
-52.5°	463.4	502.1	539.2	574.9	613.6	650.1	684.3	722.5	757.7	788.5	809.3
-55°	412.3	443.9	474.3	504.1	533.4	561.0	588.3	618.0	645.2	669.6	685.1
-57.5°	364.3	391.2	417.0	441.3	464.6	486.6	509.5	532.3	553.2	571.7	583.6
-60°	320.7	342.6	364.9	384.8	403.5	421.1	440.4	458.7	475.6	489.8	498.1
-62.5°	280.7	300.4	316.8	332.5	348.4	364.3	378.0	391.5	404.6	415.5	422.8
-65°	238.9	255.6	269.6	282.2	293.6	305.8	317.5	328.1	337.5	344.7	349.3
-67.5°	201.5	213.8	225.0	235.0	245.2	255.0	264.0	272.0	279.1	284.1	287.4
-70°	169.0	178.4	187.5	196.6	205.7	213.3	219.9	225.9	231.3	233.6	234.6
-72.5°	140.4	148.7	156.8	164.8	172.4	178.3	183.1	187.5	191.5	188.1	182.1
-75°	114.5	121.8	129.3	136.4	143.1	147.7	151.2	154.5	157.5	150.1	139.9
-77.5°	93.3	99.8	105.3	110.8	116.3	119.2	121.5	123.7	125.8	117.6	107.2
-80°	69.2	74.4	79.2	83.8	88.4	90.1	91.1	91.8	92.1	85.1	76.9
-82.5°	46.8	49.5	52.1	54.8	57.5	59.0	60.1	60.9	61.5	56.5	50.9
-85°	26.2	27.0	27.7	28.2	28.6	29.6	30.5	31.3	32.0	29.6	27.0
-87.5°	9.0	9.0	9.0	8.9	8.8	8.8	8.8	8.8	8.8	8.4	8.0
-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: P626882 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-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	1.9	2.5	2.7
57.5°	12.9	11.2	10.1	9.1	10.1	11.2	12.9	13.8	13.9	18.0	18.5
55°	85.7	79.8	72.6	64.1	72.6	79.8	85.7	87.3	83.7	76.4	69.0
52.5°	168.1	173.7	177.0	176.7	177.0	173.7	168.1	162.4	156.9	149.3	142.7
50°	221.3	224.4	224.5	222.0	224.5	224.4	221.3	216.3	210.0	201.3	187.3
47.5°	324.3	320.0	312.7	304.9	312.7	320.0	324.3	320.3	311.5	293.1	258.1
45°	565.9	579.5	578.6	561.2	578.6	579.5	565.9	541.1	503.5	469.3	444.4
42.5°	773.3	793.8	808.2	815.5	808.2	793.8	773.3	748.3	703.5	651.5	596.4
40°	974.0	993.8	1002.5	1002.0	1002.5	993.8	974.0	940.5	880.9	809.5	744.4
37.5°	1186.1	1211.7	1224.0	1218.1	1224.0	1211.7	1186.1	1151.7	1098.5	1012.3	938.9
35°	1477.8	1501.6	1502.1	1490.0	1502.1	1501.6	1477.8	1455.5	1403.9	1295.3	1241.7
32.5°	2122.4	2130.4	2069.0	2047.3	2069.0	2130.4	2122.4	2032.3	1918.8	1809.7	1689.0
30°	2710.1	2766.7	2819.4	2846.0	2819.4	2766.7	2710.1	2637.6	2564.8	2356.9	2167.5
27.5°	3103.2	3171.3	3213.6	3216.2	3213.6	3171.3	3103.2	3015.7	2899.6	2726.6	2521.6
25°	3460.7	3536.9	3583.0	3598.8	3583.0	3536.9	3460.7	3358.2	3222.9	3044.9	2819.3
22.5°	3835.3	3925.1	3984.6	3996.8	3984.6	3925.1	3835.3	3710.2	3562.8	3378.1	3121.4
20°	4269.9	4374.4	4431.5	4429.2	4431.5	4374.4	4269.9	4109.6	3939.6	3719.6	3440.1
17.5°	4842.1	4954.2	5003.4	4981.9	5003.4	4954.2	4842.1	4635.2	4455.0	4191.6	3881.3
15°	5828.4	6062.9	6062.0	5968.4	6062.0	6062.9	5828.4	5591.5	5360.9	5024.6	4658.7
12.5°	7044.9	7219.7	7399.1	7437.6	7399.1	7219.7	7044.9	6691.0	6434.3	5913.6	5487.5
10°	7636.9	7869.0	8022.3	8018.2	8022.3	7869.0	7636.9	7300.3	6900.6	6453.6	5884.1
7.5°	8007.2	8263.8	8449.4	8445.4	8449.4	8263.8	8007.2	7665.2	7226.0	6726.6	6140.6
5°	8293.1	8577.5	8742.0	8754.2	8742.0	8577.5	8293.1	7908.9	7459.5	6924.3	6325.8
2.5°	8441.5	8738.5	8936.2	8910.1	8936.2	8738.5	8441.5	8063.2	7615.4	7064.4	6456.9
0°	8503.7	8797.5	8982.0	9061.6	8982.0	8797.5	8503.7	8127.0	7666.1	7133.4	6521.1
-2.5°	8476.6	8762.5	8966.4	8974.2	8966.4	8762.5	8476.6	8099.5	7634.6	7104.1	6504.2
-5°	8331.3	8633.1	8769.7	8842.2	8769.7	8633.1	8331.3	7957.8	7510.2	6993.8	6421.7
-7.5°	8097.1	8323.2	8496.7	8576.8	8496.7	8323.2	8097.1	7738.5	7311.3	6816.0	6254.8
-10°	7732.5	7966.7	8113.2	8179.4	8113.2	7966.7	7732.5	7424.6	7029.5	6571.6	6045.2
-12.5°	7328.8	7541.5	7680.9	7736.7	7680.9	7541.5	7328.8	7036.3	6681.8	6263.7	5784.0
-15°	6878.2	7071.4	7199.7	7253.2	7199.7	7071.4	6878.2	6599.9	6276.0	5905.2	5462.8
-17.5°	6382.2	6551.5	6679.3	6717.9	6679.3	6551.5	6382.2	6134.6	5838.5	5509.1	5131.8
-20°	5872.3	6025.3	6130.5	6153.5	6130.5	6025.3	5872.3	5665.7	5394.7	5095.4	4765.7



REPORT NUMBER: P626882 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-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°	5358.4	5484.5	5570.0	5598.8	5570.0	5484.5	5358.4	5189.4	4953.9	4697.9	4389.5
-25°	4856.2	4965.0	5033.8	5059.6	5033.8	4965.0	4856.2	4706.5	4511.9	4289.6	4018.1
-27.5°	4373.2	4474.6	4537.9	4546.3	4537.9	4474.6	4373.2	4241.3	4077.8	3873.1	3629.4
-30°	3898.0	3981.8	4030.5	4051.2	4030.5	3981.8	3898.0	3788.1	3646.8	3466.8	3254.0
-32.5°	3453.9	3527.1	3570.9	3582.6	3570.9	3527.1	3453.9	3358.9	3239.1	3082.0	2881.5
-35°	3034.6	3102.2	3141.1	3137.9	3141.1	3102.2	3034.6	2945.0	2832.3	2695.0	2516.3
-37.5°	2619.0	2681.4	2716.6	2713.3	2716.6	2681.4	2619.0	2535.8	2435.1	2315.3	2156.0
-40°	2206.7	2260.5	2291.5	2299.1	2291.5	2260.5	2206.7	2131.7	2040.5	1928.5	1798.5
-42.5°	1811.7	1861.4	1886.2	1876.4	1886.2	1861.4	1811.7	1747.3	1669.8	1576.1	1476.3
-45°	1453.7	1479.4	1496.3	1506.8	1496.3	1479.4	1453.7	1415.0	1359.8	1289.6	1208.7
-47.5°	1192.4	1213.7	1225.2	1227.2	1225.2	1213.7	1192.4	1162.3	1121.1	1069.8	1010.5
-50°	989.8	1007.9	1015.9	1013.6	1015.9	1007.9	989.8	966.2	935.8	896.8	851.8
-52.5°	824.3	834.8	841.9	845.3	841.9	834.8	824.3	809.3	788.5	757.7	722.5
-55°	696.7	704.9	709.7	711.3	709.7	704.9	696.7	685.1	669.6	645.2	618.0
-57.5°	593.6	601.4	604.2	603.2	604.2	601.4	593.6	583.6	571.7	553.2	532.3
-60°	504.4	508.9	512.2	513.9	512.2	508.9	504.4	498.1	489.8	475.6	458.7
-62.5°	428.5	432.7	436.2	438.2	436.2	432.7	428.5	422.8	415.5	404.6	391.5
-65°	352.4	354.3	354.8	354.0	354.8	354.3	352.4	349.3	344.7	337.5	328.1
-67.5°	289.8	291.3	292.4	292.6	292.4	291.3	289.8	287.4	284.1	279.1	272.0
-70°	235.6	236.3	235.5	233.7	235.5	236.3	235.6	234.6	233.6	231.3	225.9
-72.5°	176.0	169.5	163.1	156.0	163.1	169.5	176.0	182.1	188.1	191.5	187.5
-75°	129.4	118.4	114.5	110.7	114.5	118.4	129.4	139.9	150.1	157.5	154.5
-77.5°	96.2	84.9	81.9	79.0	81.9	84.9	96.2	107.2	117.6	125.8	123.7
-80°	68.3	59.5	57.6	55.7	57.6	59.5	68.3	76.9	85.1	92.1	91.8
-82.5°	44.9	38.7	37.5	36.2	37.5	38.7	44.9	50.9	56.5	61.5	60.9
-85°	24.2	21.3	20.7	20.1	20.7	21.3	24.2	27.0	29.6	32.0	31.3
-87.5°	7.5	7.1	7.1	7.1	7.1	7.1	7.5	8.0	8.4	8.8	8.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626882 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-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°	2.1	1.0	2.3	2.7	2.1	2.1	3.6	3.4	1.3	4.8	5.8
57.5°	14.2	13.1	18.8	18.2	10.9	15.5	18.6	12.5	8.7	13.8	16.6
55°	62.0	60.6	59.0	55.6	51.0	47.5	46.8	46.7	37.1	26.9	30.6
52.5°	135.8	120.9	110.2	105.0	97.6	86.4	77.3	75.5	73.3	60.7	50.1
50°	174.5	171.8	160.2	142.5	140.9	129.6	113.9	103.0	101.6	93.0	77.0
47.5°	250.7	250.7	227.0	205.4	199.1	189.3	169.4	140.1	137.5	130.1	112.3
45°	406.2	378.0	364.8	323.2	278.0	260.6	244.0	208.8	180.0	168.7	156.2
42.5°	550.4	508.4	473.7	432.1	382.3	338.7	307.5	268.9	234.1	210.1	192.1
40°	685.3	617.6	569.6	517.1	462.9	408.9	370.4	321.8	282.2	249.9	230.9
37.5°	853.9	760.9	707.5	625.8	557.5	501.7	452.4	390.5	326.9	300.6	277.1
35°	1102.1	992.0	929.5	830.2	692.1	642.7	578.4	485.7	405.2	360.2	331.1
32.5°	1547.3	1382.7	1267.8	1135.1	952.3	822.2	736.8	633.7	504.7	440.0	391.8
30°	1999.5	1777.0	1616.0	1481.2	1238.3	1046.7	914.8	768.9	629.8	524.7	459.2
27.5°	2305.8	2087.1	1886.6	1693.1	1496.3	1273.8	1076.3	889.0	737.0	619.4	534.7
25°	2574.6	2327.2	2101.4	1891.7	1681.4	1465.2	1226.1	1015.5	837.0	702.5	592.1
22.5°	2840.7	2577.6	2321.8	2077.8	1864.4	1633.1	1380.4	1138.2	933.1	793.8	661.0
20°	3142.3	2839.4	2544.1	2313.4	2070.5	1806.6	1525.6	1294.7	1093.7	902.8	736.5
17.5°	3574.0	3169.2	2898.0	2638.1	2322.5	2000.0	1756.1	1513.9	1266.5	1018.1	815.6
15°	4158.7	3740.6	3429.8	3073.7	2640.3	2307.3	2039.1	1745.0	1451.9	1154.4	909.9
12.5°	4853.9	4346.7	3980.6	3473.6	2985.9	2625.7	2322.3	1993.2	1633.1	1277.7	997.5
10°	5291.4	4744.6	4223.2	3736.4	3291.3	2920.3	2539.4	2137.5	1736.9	1370.7	1073.3
7.5°	5523.8	4941.0	4402.9	3916.2	3462.0	3032.6	2626.8	2222.1	1820.5	1443.4	1137.3
5°	5678.3	5086.8	4524.9	4004.5	3540.2	3107.9	2692.1	2279.5	1883.3	1497.0	1189.7
2.5°	5792.2	5181.7	4603.1	4055.8	3583.7	3153.3	2733.7	2312.8	1916.1	1525.7	1207.9
0°	5848.6	5211.7	4631.8	4090.0	3603.9	3163.1	2749.6	2324.9	1923.6	1537.9	1215.5
-2.5°	5837.3	5192.7	4607.3	4089.0	3605.3	3154.0	2751.7	2331.5	1925.7	1547.1	1220.9
-5°	5777.3	5160.3	4579.4	4060.3	3583.9	3132.2	2730.1	2317.3	1910.6	1539.8	1215.8
-7.5°	5655.6	5063.1	4499.6	3994.5	3529.0	3087.3	2686.3	2282.3	1880.0	1514.7	1200.6
-10°	5472.8	4907.8	4371.8	3893.9	3440.3	3013.9	2621.3	2223.1	1829.5	1473.4	1174.3
-12.5°	5246.4	4712.9	4201.9	3757.1	3324.0	2916.8	2533.4	2139.8	1759.3	1416.1	1136.8
-15°	4969.7	4490.9	4028.8	3597.4	3187.9	2793.6	2419.1	2036.0	1670.1	1342.3	1088.2
-17.5°	4689.1	4244.7	3811.1	3401.8	3022.2	2647.8	2284.5	1920.6	1570.5	1262.7	1031.2
-20°	4376.8	3966.4	3565.3	3194.0	2840.1	2484.5	2134.4	1784.4	1456.4	1188.3	980.8

Classified

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

Scaled Data Report



REPORT NUMBER: P626882 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-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°	4037.8	3671.3	3308.2	2973.3	2642.1	2301.2	1966.2	1635.8	1324.6	1104.8	923.6
-25°	3694.6	3361.7	3036.3	2728.1	2417.6	2095.6	1786.1	1484.5	1227.2	1026.0	861.9
-27.5°	3350.0	3048.6	2748.3	2463.4	2171.1	1887.5	1604.6	1331.2	1121.7	950.5	804.3
-30°	3009.4	2737.0	2462.3	2190.2	1925.7	1666.7	1413.9	1206.7	1024.6	870.0	740.0
-32.5°	2658.5	2421.6	2171.2	1916.2	1676.1	1447.4	1255.3	1080.7	923.3	795.8	682.7
-35°	2317.2	2099.3	1868.9	1649.8	1437.3	1266.0	1103.3	960.6	834.7	721.8	625.6
-37.5°	1968.8	1772.1	1581.6	1397.9	1246.2	1101.3	972.7	856.2	747.4	657.5	574.7
-40°	1640.5	1469.2	1332.4	1197.2	1076.9	961.3	859.7	759.5	675.5	596.5	525.2
-42.5°	1359.4	1239.2	1129.3	1027.3	928.6	843.2	757.5	679.5	606.2	539.9	480.7
-45°	1132.1	1046.3	956.8	882.0	805.8	737.7	669.2	605.0	543.4	489.3	436.9
-47.5°	952.2	888.3	821.0	760.8	703.8	645.4	592.0	536.7	489.0	440.8	397.0
-50°	805.4	758.1	708.8	660.2	615.4	567.7	523.5	479.9	437.9	398.0	358.1
-52.5°	684.3	650.1	613.6	574.9	539.2	502.1	463.4	428.4	392.2	357.0	322.2
-55°	588.3	561.0	533.4	504.1	474.3	443.9	412.3	380.9	349.7	317.7	291.4
-57.5°	509.5	486.6	464.6	441.3	417.0	391.2	364.3	336.3	310.7	286.5	262.6
-60°	440.4	421.1	403.5	384.8	364.9	342.6	320.7	298.6	276.5	255.4	235.0
-62.5°	378.0	364.3	348.4	332.5	316.8	300.4	280.7	261.2	242.5	224.4	207.5
-65°	317.5	305.8	293.6	282.2	269.6	255.6	238.9	223.7	209.0	194.1	180.1
-67.5°	264.0	255.0	245.2	235.0	225.0	213.8	201.5	188.8	177.0	164.8	154.4
-70°	219.9	213.3	205.7	196.6	187.5	178.4	169.0	159.0	148.3	137.4	129.0
-72.5°	183.1	178.3	172.4	164.8	156.8	148.7	140.4	131.6	122.1	112.0	104.0
-75°	151.2	147.7	143.1	136.4	129.3	121.8	114.5	106.5	97.3	86.9	78.8
-77.5°	121.5	119.2	116.3	110.8	105.3	99.8	93.3	84.0	74.6	65.8	59.7
-80°	91.1	90.1	88.4	83.8	79.2	74.4	69.2	62.1	55.2	48.9	43.9
-82.5°	60.1	59.0	57.5	54.8	52.1	49.5	46.8	42.0	37.3	32.6	28.7
-85°	30.5	29.6	28.6	28.2	27.7	27.0	26.2	23.5	20.8	18.3	16.1
-87.5°	8.8	8.8	8.8	8.9	9.0	9.0	9.0	8.3	7.7	7.1	6.4
-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: P626882 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-750-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	2.7	1.7	1.2	0.8
60°	2.9	2.4	4.5	6.9	5.0	1.9	2.8	4.6	4.2	1.5	1.2
57.5°	15.0	6.8	10.1	13.1	12.5	7.1	5.7	7.9	7.2	4.2	1.6
55°	31.1	26.5	21.0	20.9	21.2	16.7	11.9	12.3	10.9	7.7	2.4
52.5°	47.3	45.8	40.8	33.2	30.5	27.6	22.6	17.4	16.2	11.5	6.0
50°	67.4	63.7	59.7	52.0	42.1	38.3	33.1	26.6	22.0	16.1	10.0
47.5°	90.4	84.0	77.9	70.5	59.7	49.6	43.8	36.1	28.5	22.2	14.1
45°	126.2	105.4	97.3	88.6	77.6	64.9	54.9	45.5	36.9	28.2	18.1
42.5°	163.1	134.1	117.1	107.3	95.7	81.5	66.5	55.9	45.2	34.3	22.9
40°	200.2	164.3	138.6	126.4	114.6	98.0	81.2	66.7	53.3	40.6	28.1
37.5°	240.3	198.1	163.3	146.2	133.7	115.8	96.1	77.9	61.6	47.4	33.3
35°	290.2	238.2	190.2	169.0	152.3	134.0	110.9	89.9	71.5	54.2	38.4
32.5°	346.3	282.5	228.8	194.0	171.3	152.5	126.7	103.5	81.7	61.0	43.4
30°	402.1	328.0	265.4	218.7	191.4	169.8	143.5	117.2	92.2	67.8	48.5
27.5°	444.7	367.3	299.7	248.4	213.7	187.0	160.2	130.9	102.7	75.3	54.1
25°	488.1	403.7	332.9	277.4	235.5	204.7	176.3	144.6	114.0	84.0	59.5
22.5°	538.9	438.3	360.9	303.7	258.6	222.5	191.7	158.6	125.4	92.5	64.8
20°	588.6	470.1	386.7	334.3	283.9	242.5	206.8	171.8	136.6	100.9	70.0
17.5°	639.6	514.9	429.6	366.0	310.0	262.2	221.7	184.4	147.4	109.1	74.9
15°	716.4	574.8	472.7	397.4	335.2	281.5	236.3	196.3	157.9	117.0	79.2
12.5°	788.8	631.1	514.6	428.0	359.4	300.2	250.4	207.4	167.9	123.6	82.9
10°	852.7	683.6	554.8	457.5	382.4	318.2	263.9	216.1	173.8	128.8	86.1
7.5°	908.4	731.7	592.7	485.6	402.1	330.4	270.8	220.7	178.3	133.4	89.0
5°	951.0	764.4	613.5	496.8	409.4	336.0	275.8	224.4	181.8	137.3	91.4
2.5°	965.0	775.3	621.7	503.2	414.8	340.0	279.6	227.2	184.5	140.5	93.5
0°	971.5	780.6	625.9	506.8	418.1	342.4	282.2	229.1	186.4	143.0	95.1
-2.5°	978.7	787.8	631.8	512.4	421.6	345.7	285.0	232.1	189.1	145.8	97.8
-5°	978.2	789.1	633.7	515.2	423.0	347.5	286.5	234.3	191.0	147.9	100.1
-7.5°	967.8	783.0	631.3	514.7	422.2	347.7	287.0	235.6	192.2	149.2	102.0
-10°	949.3	770.3	624.2	510.0	419.4	346.2	286.3	236.0	192.7	149.7	103.2
-12.5°	923.3	752.2	612.8	502.4	414.5	342.9	284.2	234.9	192.4	149.5	104.0
-15°	889.8	728.9	597.0	491.8	407.2	338.1	280.8	232.6	190.7	148.5	104.1
-17.5°	849.3	700.7	576.8	478.3	397.8	331.7	276.2	229.5	188.5	146.5	103.9
-20°	811.8	670.9	553.5	462.0	386.1	323.8	270.3	225.4	185.6	144.1	103.5

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P626882 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-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°	769.8	640.1	532.9	446.3	373.8	314.3	263.1	220.6	182.2	141.3	102.5
-25°	721.8	605.0	509.3	428.9	361.8	305.2	255.8	214.8	178.4	138.1	101.2
-27.5°	676.6	568.9	482.9	408.8	347.9	294.7	248.5	209.5	173.9	134.5	99.4
-30°	630.5	537.4	457.6	387.8	332.6	283.0	240.4	203.8	168.8	131.3	97.2
-32.5°	583.7	503.2	430.5	369.6	317.7	270.5	231.4	197.7	163.6	128.2	95.4
-35°	543.4	469.5	401.4	349.9	302.5	259.8	222.5	191.2	158.1	124.6	93.4
-37.5°	500.6	435.2	378.7	330.4	286.2	248.1	214.0	183.6	152.5	120.7	91.0
-40°	462.2	403.3	354.3	311.6	271.6	235.6	204.4	175.4	147.3	116.3	88.2
-42.5°	423.2	374.3	330.5	291.3	256.9	224.0	194.0	166.7	140.5	112.3	84.9
-45°	389.0	344.5	305.9	273.0	241.5	211.4	183.9	157.7	133.3	108.1	81.6
-47.5°	353.6	315.9	282.9	253.8	226.3	198.3	173.2	149.4	125.7	103.5	78.2
-50°	320.6	288.8	261.3	235.2	209.6	186.0	162.5	140.8	118.9	97.4	74.3
-52.5°	291.3	264.7	240.3	216.5	194.5	173.2	152.9	132.0	111.8	91.4	70.1
-55°	265.3	241.7	219.7	199.1	179.4	161.8	143.0	123.8	104.3	85.1	65.5
-57.5°	240.5	219.2	200.5	182.2	165.4	150.1	133.5	115.3	96.8	78.6	61.4
-60°	215.5	198.4	181.8	166.4	151.9	138.0	123.9	106.5	89.0	71.8	56.5
-62.5°	191.6	177.2	164.5	150.9	137.6	125.4	114.0	97.4	80.9	65.2	51.1
-65°	168.1	157.1	146.8	134.1	122.6	112.4	102.8	88.0	72.4	58.1	45.4
-67.5°	144.9	135.9	126.6	116.4	107.7	99.4	91.0	77.5	63.4	50.6	39.7
-70°	121.5	113.8	107.2	100.6	93.5	86.2	77.8	66.3	53.9	43.5	33.7
-72.5°	98.5	93.8	89.8	85.2	79.2	72.2	64.4	55.0	45.4	36.2	27.6
-75°	75.9	74.9	73.7	70.7	64.9	58.4	52.1	44.9	36.6	28.7	22.5
-77.5°	59.7	59.3	58.5	56.4	51.4	46.1	40.6	34.5	28.2	22.8	17.7
-80°	44.2	44.2	43.8	42.5	38.2	33.7	29.9	26.0	21.4	17.0	12.8
-82.5°	29.1	29.5	29.7	29.3	26.4	23.5	20.7	18.0	14.4	11.0	8.5
-85°	16.6	16.9	17.0	16.8	15.0	13.2	12.1	10.9	9.0	7.3	5.7
-87.5°	6.9	7.3	7.6	7.8	7.2	6.6	6.0	5.4	4.5	3.6	2.9
-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: P626882 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-750-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	1.8	1.2	0.6	0.6	0.4	0.0
50°	4.9	2.9	1.4	0.6	0.6	0.4	0.0
47.5°	6.5	4.1	1.7	0.6	0.7	0.4	0.0
45°	10.0	5.4	1.9	0.8	0.7	0.4	0.0
42.5°	13.5	6.7	2.1	1.0	0.7	0.4	0.0
40°	17.0	8.1	2.8	1.3	0.7	0.5	0.0
37.5°	20.5	9.6	3.9	1.5	0.8	0.5	0.0
35°	23.9	11.9	5.0	1.8	0.8	0.5	0.0
32.5°	27.5	14.6	6.2	2.2	0.8	0.5	0.0
30°	31.6	17.3	7.3	2.5	0.9	0.5	0.0
27.5°	35.5	19.8	8.6	2.9	0.9	0.5	0.0
25°	39.3	22.3	9.9	3.3	0.9	0.5	0.0
22.5°	42.9	24.7	11.2	3.7	1.0	0.6	0.0
20°	46.4	27.0	12.4	4.1	1.0	0.6	0.0
17.5°	49.6	29.2	13.6	4.5	1.0	0.6	0.0
15°	52.5	31.3	14.7	4.9	1.1	0.6	0.0
12.5°	55.2	33.2	15.8	5.3	1.1	0.6	0.0
10°	57.6	34.9	16.8	5.7	1.2	0.6	0.0
7.5°	59.8	36.5	17.8	6.1	1.2	0.6	0.0
5°	61.7	37.9	18.6	6.4	1.2	0.6	0.0
2.5°	63.4	39.1	19.4	6.8	1.3	0.6	0.0
0°	64.7	40.1	20.1	7.1	1.3	0.6	0.0
-2.5°	66.5	41.4	21.0	7.6	1.5	0.6	0.0
-5°	67.9	42.4	21.8	8.0	1.7	0.7	0.0
-7.5°	69.1	43.3	22.5	8.3	1.9	0.7	0.0
-10°	69.9	43.9	23.1	8.7	2.0	0.8	0.0
-12.5°	70.4	44.4	23.5	8.9	2.2	0.8	0.0
-15°	70.6	44.6	23.8	9.2	2.4	0.8	0.0
-17.5°	70.4	44.6	23.9	9.3	2.5	0.9	0.0
-20°	70.2	44.3	23.9	9.5	2.7	0.9	0.0

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CATALOG NUMBER: GFLD-SA2B-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	70.2	43.8	23.7	9.5	2.8	0.9	0.0
-25°	69.9	43.7	23.3	9.5	2.9	0.9	0.0
-27.5°	69.2	43.5	22.8	9.4	3.0	0.9	0.0
-30°	68.2	43.0	22.1	9.3	3.0	1.0	0.0
-32.5°	66.8	42.3	21.8	9.1	3.1	1.0	0.0
-35°	65.5	41.3	21.4	8.8	3.1	1.0	0.0
-37.5°	64.0	40.2	20.7	8.5	3.1	1.0	0.0
-40°	62.2	39.2	19.9	8.1	3.1	1.0	0.0
-42.5°	60.0	38.0	19.3	7.7	3.1	0.9	0.0
-45°	57.5	36.5	18.9	7.4	3.0	0.9	0.0
-47.5°	54.6	34.8	18.3	7.0	3.0	0.9	0.0
-50°	52.0	32.8	17.6	6.9	2.9	0.9	0.0
-52.5°	49.3	30.6	16.6	6.8	2.8	0.8	0.0
-55°	46.2	28.8	15.5	6.6	2.6	0.8	0.0
-57.5°	42.9	26.8	14.1	6.4	2.5	0.8	0.0
-60°	39.4	24.6	12.7	6.0	2.3	0.7	0.0
-62.5°	35.9	22.1	11.8	5.6	2.2	0.7	0.0
-65°	32.1	19.4	10.8	5.1	2.0	0.6	0.0
-67.5°	28.0	17.0	9.6	4.6	1.9	0.6	0.0
-70°	23.6	14.9	8.4	3.9	1.7	0.5	0.0
-72.5°	20.1	12.6	7.0	3.5	1.5	0.5	0.0
-75°	16.5	10.2	5.6	3.0	1.3	0.4	0.0
-77.5°	12.7	7.7	4.6	2.6	1.1	0.3	0.0
-80°	8.8	5.9	3.7	2.1	0.9	0.3	0.0
-82.5°	6.4	4.5	2.8	1.6	0.7	0.2	0.0
-85°	4.3	3.0	1.9	1.1	0.5	0.1	0.0
-87.5°	2.2	1.5	1.0	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)