

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: P626852 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-730-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626852 (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-730-U-WR-VSR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (32) 3000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

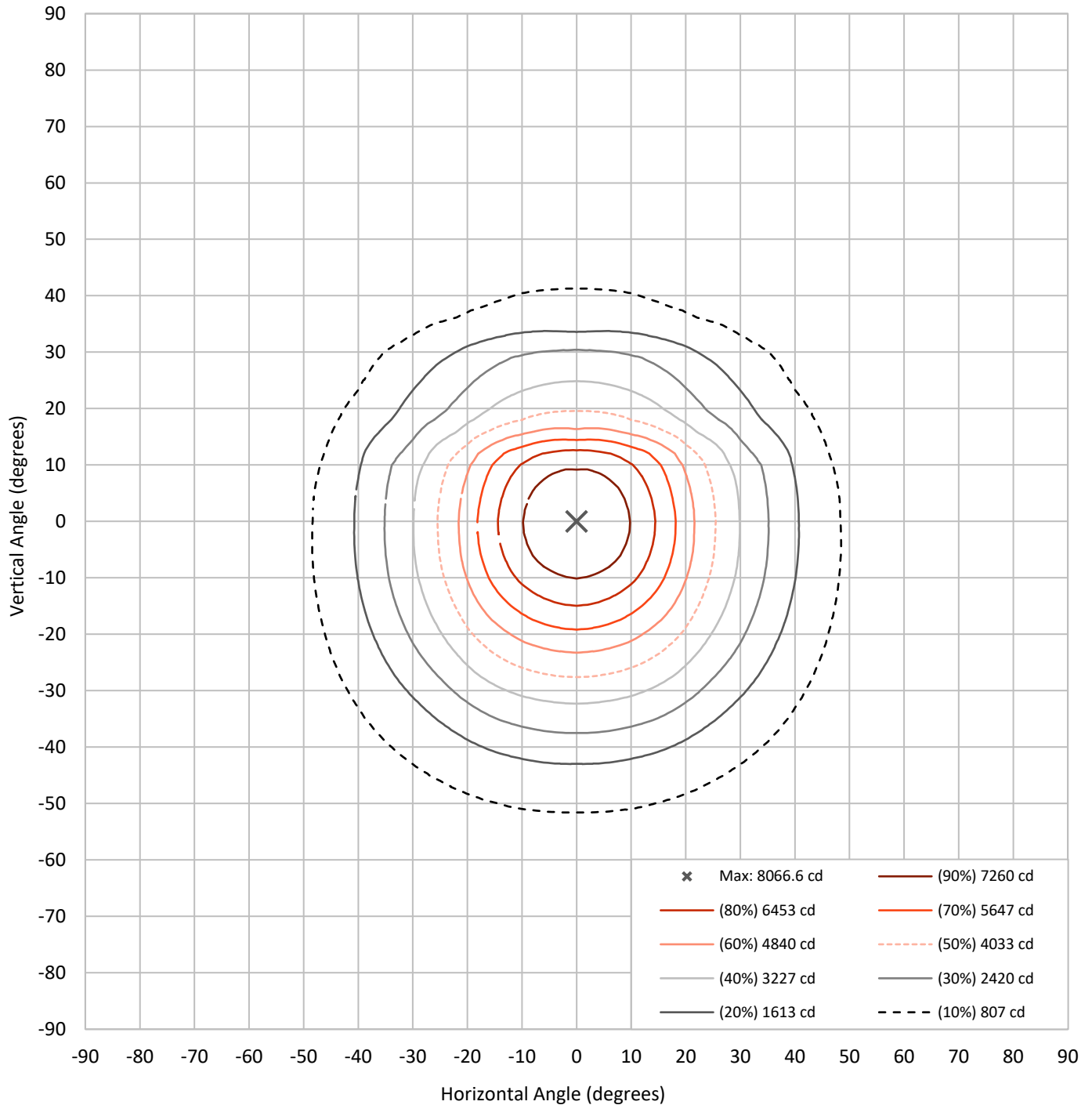
Lumens per Lamp: N/A
Luminaire Lumens: 7116.5 lumens
Efficiency: N/A
Efficacy: 111.9 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')
NEMA Type: 5H x 5V
Max Intensity: 8066.6 candela
Max Intensity Angle: 0°H x 0°V
Beam Angle (50%): 50.9°H x 47.1°V
Beam Lumens: 3426.2 lumens
Beam Efficiency: 48.1%
Field Angle (10%): 96.7°H x 92.9°V
Field Lumens: 6371.7 lumens
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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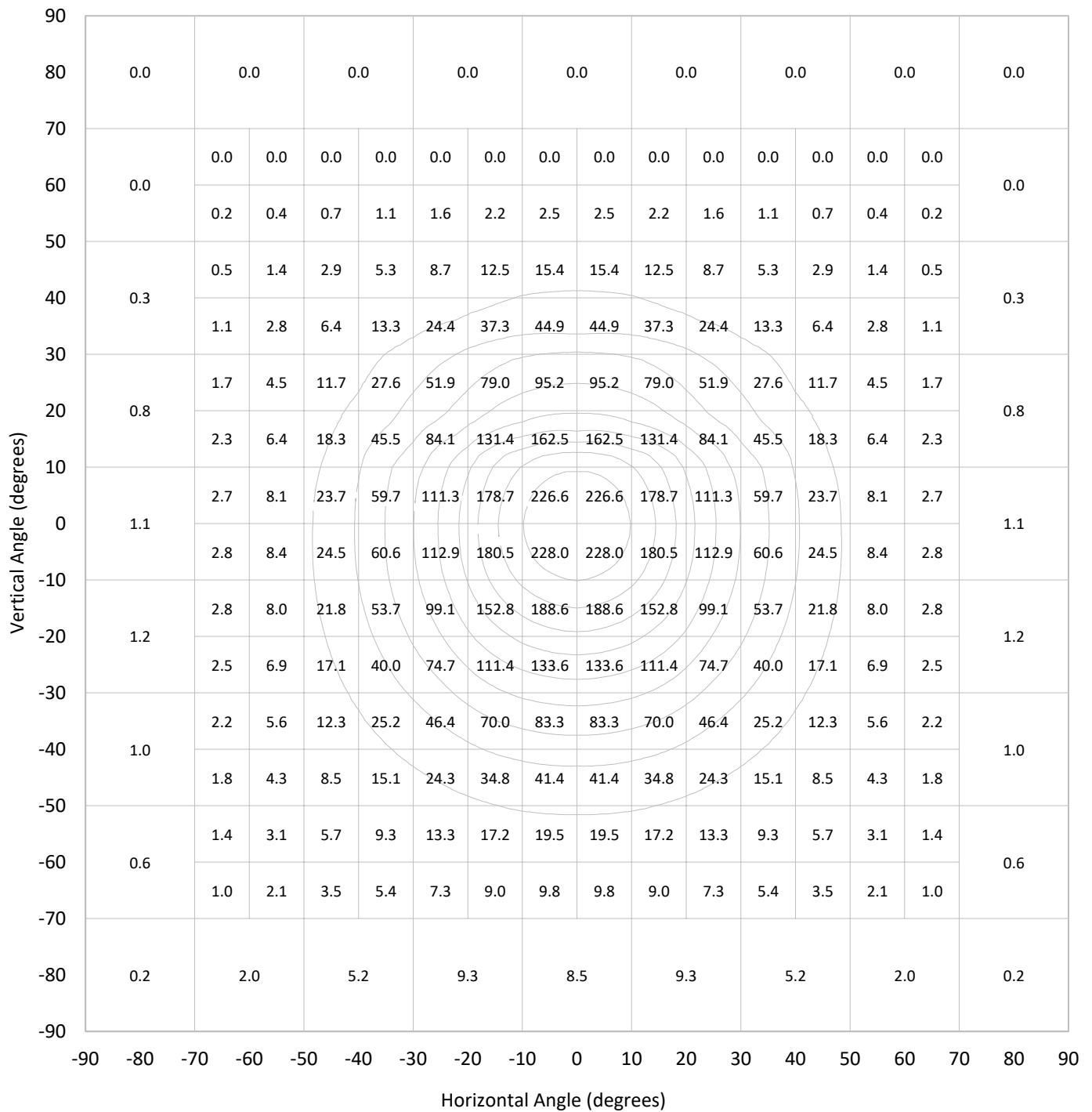
Iso-Candela Plot





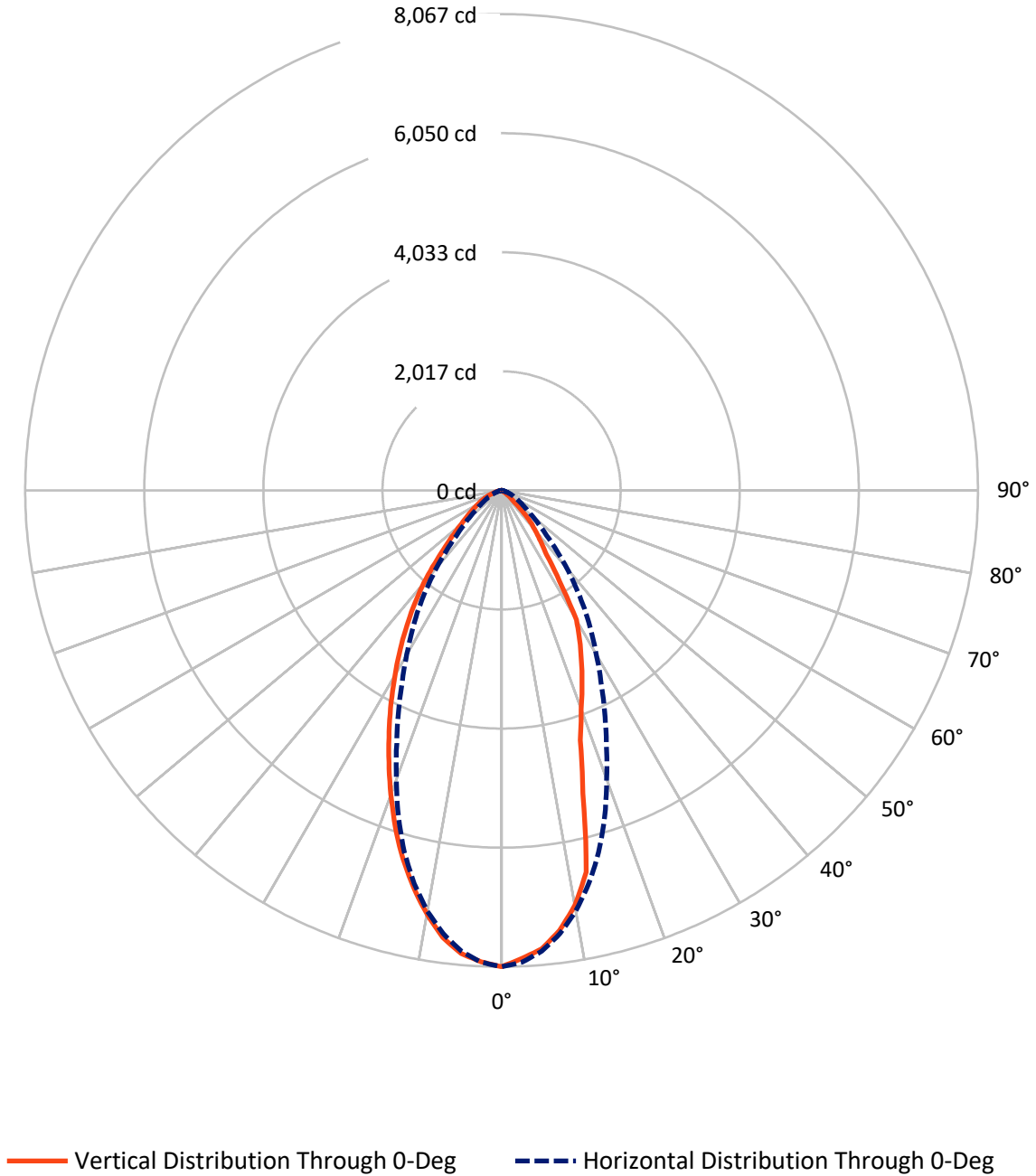
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Lumen Table



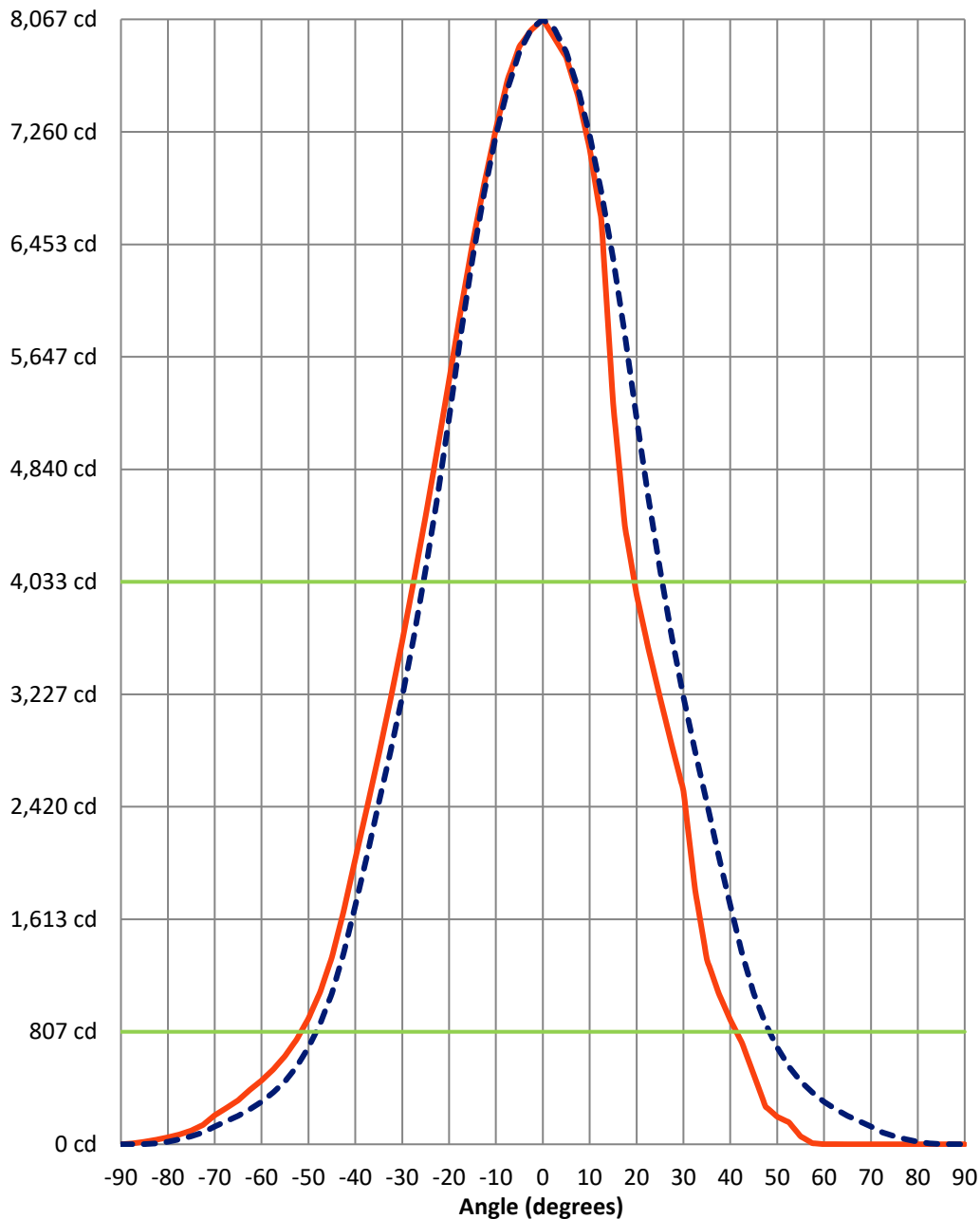
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 3426.2
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 6371.7
 Efficiency: 89.5%

Spill:
 Lumens: 744.8
 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	0.6
67.5°	0.0	0.2	0.5	0.6	0.6	0.6	0.7	0.6	0.6	0.8	0.7
65°	0.0	0.3	0.5	0.6	0.6	0.7	0.7	0.6	0.8	1.0	1.1
62.5°	0.0	0.3	0.6	0.6	0.6	0.8	0.8	0.8	1.1	1.5	2.4
60°	0.0	0.3	0.6	0.6	0.6	0.9	0.9	1.1	1.4	3.8	4.1
57.5°	0.0	0.3	0.6	0.6	0.8	1.1	1.6	1.5	3.7	6.4	7.1
55°	0.0	0.3	0.6	0.6	0.9	1.3	2.4	2.2	6.9	9.7	10.9
52.5°	0.0	0.4	0.6	0.6	1.1	1.6	3.3	5.4	10.3	14.4	15.5
50°	0.0	0.4	0.6	0.6	1.3	2.6	4.4	8.9	14.3	19.6	23.7
47.5°	0.0	0.4	0.7	0.6	1.5	3.7	5.8	12.5	19.7	25.3	32.1
45°	0.0	0.4	0.7	0.8	1.7	4.8	9.0	16.1	25.1	32.8	40.5
42.5°	0.0	0.4	0.7	1.0	1.9	6.0	12.1	20.4	30.5	40.2	49.7
40°	0.0	0.5	0.7	1.2	2.5	7.2	15.2	25.0	36.1	47.4	59.4
37.5°	0.0	0.5	0.7	1.4	3.5	8.6	18.2	29.6	42.1	54.8	69.3
35°	0.0	0.5	0.8	1.7	4.5	10.6	21.3	34.2	48.2	63.6	80.0
32.5°	0.0	0.5	0.8	2.0	5.5	13.0	24.5	38.7	54.3	72.7	92.1
30°	0.0	0.5	0.8	2.3	6.5	15.4	28.1	43.2	60.3	82.0	104.3
27.5°	0.0	0.5	0.8	2.6	7.7	17.6	31.6	48.1	67.0	91.4	116.5
25°	0.0	0.5	0.9	2.9	8.8	19.8	35.0	53.0	74.7	101.5	128.8
22.5°	0.0	0.6	0.9	3.3	10.0	22.0	38.2	57.7	82.3	111.7	141.2
20°	0.0	0.6	0.9	3.6	11.1	24.0	41.3	62.2	89.8	121.6	153.0
17.5°	0.0	0.6	1.0	4.0	12.1	26.0	44.1	66.6	97.1	131.3	164.2
15°	0.0	0.6	1.0	4.4	13.1	27.8	46.8	70.5	104.2	140.6	174.7
12.5°	0.0	0.6	1.0	4.7	14.1	29.5	49.2	73.8	110.0	149.4	184.6
10°	0.0	0.6	1.1	5.1	15.0	31.1	51.3	76.7	114.7	154.7	192.4
7.5°	0.0	0.6	1.1	5.4	15.8	32.5	53.3	79.2	118.7	158.7	196.4
5°	0.0	0.6	1.1	5.7	16.6	33.7	55.0	81.4	122.2	161.8	199.7
2.5°	0.0	0.6	1.2	6.0	17.3	34.8	56.4	83.2	125.1	164.2	202.3
0°	0.0	0.6	1.2	6.3	17.9	35.7	57.6	84.7	127.3	165.9	204.0
-2.5°	0.0	0.6	1.4	6.7	18.7	36.8	59.2	87.1	129.8	168.3	206.7
-5°	0.0	0.7	1.5	7.1	19.4	37.8	60.5	89.2	131.6	170.0	208.6
-7.5°	0.0	0.7	1.7	7.4	20.1	38.6	61.5	90.8	132.8	171.1	209.7
-10°	0.0	0.7	1.9	7.7	20.6	39.1	62.2	91.9	133.3	171.6	210.1
-12.5°	0.0	0.8	2.0	8.0	20.9	39.5	62.7	92.6	133.1	171.3	209.1
-15°	0.0	0.8	2.2	8.2	21.2	39.7	62.8	92.7	132.2	169.8	207.1
-17.5°	0.0	0.8	2.3	8.3	21.3	39.7	62.6	92.5	130.5	167.8	204.3
-20°	0.0	0.8	2.4	8.4	21.3	39.5	62.5	92.1	128.3	165.3	200.7

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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	2.5	8.5	21.1	39.0	62.5	91.3	125.8	162.2	196.3
-25°	0.0	0.9	2.6	8.5	20.8	38.9	62.2	90.0	122.9	158.8	191.2
-27.5°	0.0	0.9	2.7	8.4	20.3	38.7	61.6	88.4	119.7	154.8	186.5
-30°	0.0	0.9	2.7	8.3	19.7	38.3	60.7	86.5	116.9	150.3	181.4
-32.5°	0.0	0.9	2.8	8.2	19.5	37.7	59.5	84.9	114.1	145.6	176.0
-35°	0.0	0.9	2.8	7.9	19.0	36.8	58.3	83.1	110.9	140.8	170.2
-37.5°	0.0	0.9	2.8	7.6	18.5	35.8	57.0	80.9	107.4	135.8	163.4
-40°	0.0	0.9	2.8	7.3	17.7	34.9	55.4	78.4	103.5	131.1	156.2
-42.5°	0.0	0.9	2.8	6.9	17.2	33.8	53.4	75.6	99.9	125.1	148.4
-45°	0.0	0.8	2.7	6.7	16.9	32.5	51.1	72.6	96.2	118.6	140.4
-47.5°	0.0	0.8	2.7	6.3	16.4	30.9	48.6	69.5	92.1	111.9	133.0
-50°	0.0	0.8	2.6	6.2	15.7	29.2	46.3	66.1	86.6	105.8	125.3
-52.5°	0.0	0.8	2.5	6.1	14.8	27.2	43.9	62.3	81.3	99.4	117.5
-55°	0.0	0.7	2.4	5.9	13.8	25.6	41.1	58.3	75.7	92.8	110.2
-57.5°	0.0	0.7	2.2	5.7	12.6	23.9	38.2	54.7	69.9	86.1	102.6
-60°	0.0	0.7	2.1	5.4	11.3	21.9	35.0	50.3	63.9	79.2	94.8
-62.5°	0.0	0.6	1.9	5.0	10.5	19.7	31.9	45.5	58.0	72.0	86.7
-65°	0.0	0.6	1.8	4.6	9.6	17.3	28.6	40.4	51.7	64.4	78.3
-67.5°	0.0	0.5	1.7	4.1	8.6	15.1	24.9	35.3	45.0	56.4	69.0
-70°	0.0	0.5	1.5	3.5	7.5	13.3	21.0	30.0	38.7	48.0	59.0
-72.5°	0.0	0.4	1.3	3.1	6.3	11.3	17.9	24.6	32.2	40.4	49.0
-75°	0.0	0.4	1.2	2.7	5.0	9.1	14.7	20.0	25.6	32.6	39.9
-77.5°	0.0	0.3	1.0	2.3	4.1	6.9	11.3	15.7	20.3	25.1	30.7
-80°	0.0	0.2	0.8	1.8	3.3	5.3	7.8	11.4	15.1	19.0	23.1
-82.5°	0.0	0.2	0.6	1.4	2.5	4.0	5.8	7.6	9.8	12.8	16.0
-85°	0.0	0.1	0.4	0.9	1.7	2.7	3.9	5.1	6.5	8.0	9.7
-87.5°	0.0	0.1	0.2	0.5	0.8	1.3	1.9	2.6	3.2	4.0	4.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626852 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-730-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	1.3	2.0	1.5	0.6	1.1	1.3	0.9	0.7	0.8
60°	2.5	1.7	4.4	6.2	4.0	2.1	2.6	5.2	4.3	1.2	3.1
57.5°	5.1	6.3	11.2	11.7	9.0	6.1	13.3	14.8	12.3	7.7	11.1
55°	10.6	14.9	18.8	18.6	18.7	23.5	27.7	27.2	24.0	33.0	41.6
52.5°	20.1	24.5	27.1	29.5	36.3	40.8	42.1	44.6	54.0	65.2	67.2
50°	29.5	34.0	37.5	46.2	53.1	56.7	60.0	68.6	82.8	90.5	91.7
47.5°	38.9	44.1	53.1	62.7	69.4	74.7	80.4	100.0	115.8	122.4	124.7
45°	48.8	57.7	69.0	78.9	86.6	93.8	112.4	139.0	150.2	160.2	185.8
42.5°	59.1	72.5	85.2	95.6	104.3	119.4	145.2	171.0	187.0	208.4	239.3
40°	72.2	87.3	102.0	112.5	123.4	146.3	178.2	205.5	222.4	251.2	286.5
37.5°	85.6	103.1	119.1	130.1	145.4	176.4	213.9	246.6	267.6	291.0	347.7
35°	98.8	119.3	135.6	150.5	169.4	212.1	258.3	294.8	320.7	360.7	432.4
32.5°	112.8	135.8	152.5	172.7	203.7	251.4	308.2	348.7	391.7	449.3	564.2
30°	127.8	151.2	170.4	194.7	236.3	292.0	357.9	408.8	467.1	560.7	684.5
27.5°	142.7	166.6	190.2	221.1	266.8	327.0	395.8	476.1	551.4	656.0	791.4
25°	157.0	182.2	209.6	247.0	296.4	359.4	434.5	527.1	625.4	745.1	904.0
22.5°	170.7	198.1	230.2	270.4	321.3	390.2	479.8	588.5	706.6	830.6	1013.2
20°	184.1	215.9	252.7	297.7	344.3	418.5	524.0	655.6	803.7	973.6	1152.5
17.5°	197.3	233.4	275.9	325.9	382.4	458.4	569.4	726.0	906.3	1127.4	1347.7
15°	210.3	250.6	298.4	353.8	420.9	511.7	637.8	809.9	1027.7	1292.5	1553.4
12.5°	222.9	267.3	320.0	381.0	458.1	561.8	702.2	887.9	1137.4	1453.8	1774.4
10°	235.0	283.3	340.5	407.3	493.9	608.5	759.1	955.4	1220.2	1546.2	1902.8
7.5°	241.1	294.1	357.9	432.3	527.6	651.3	808.7	1012.4	1284.9	1620.6	1978.1
5°	245.5	299.1	364.5	442.3	546.1	680.5	846.6	1059.0	1332.6	1676.6	2029.1
2.5°	248.9	302.6	369.3	448.0	553.4	690.2	859.1	1075.3	1358.1	1705.7	2058.9
0°	251.2	304.8	372.2	451.2	557.2	694.9	864.9	1082.1	1369.0	1712.4	2069.7
-2.5°	253.7	307.8	375.3	456.2	562.5	701.3	871.3	1086.9	1377.2	1714.3	2075.5
-5°	255.1	309.4	376.5	458.6	564.2	702.5	870.8	1082.3	1370.7	1700.8	2062.8
-7.5°	255.5	309.6	375.9	458.1	562.0	697.0	861.6	1068.8	1348.3	1673.6	2031.7
-10°	254.8	308.2	373.4	453.9	555.7	685.7	845.1	1045.4	1311.6	1628.7	1979.0
-12.5°	253.0	305.3	369.0	447.2	545.5	669.6	821.9	1012.0	1260.6	1566.2	1904.8
-15°	250.0	301.0	362.5	437.8	531.4	648.9	792.1	968.7	1194.9	1486.7	1812.4
-17.5°	245.9	295.3	354.1	425.8	513.4	623.8	756.1	918.0	1124.1	1398.1	1709.7
-20°	240.6	288.2	343.7	411.3	492.7	597.3	722.6	873.1	1057.8	1296.5	1588.5

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CATALOG NUMBER: GFLD-SA2B-730-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	234.3	279.8	332.7	397.3	474.4	569.8	685.3	822.2	983.5	1179.2	1456.2
-25°	227.7	271.7	322.0	381.8	453.4	538.6	642.5	767.2	913.3	1092.5	1321.5
-27.5°	221.2	262.4	309.7	363.9	429.9	506.4	602.3	716.0	846.2	998.5	1185.0
-30°	213.9	252.0	296.0	345.2	407.4	478.4	561.3	658.7	774.4	912.1	1074.3
-32.5°	206.0	240.8	282.8	329.0	383.2	447.9	519.6	607.7	708.4	822.0	962.1
-35°	198.1	231.3	269.3	311.5	357.3	417.9	483.7	556.9	642.5	743.1	855.1
-37.5°	190.5	220.9	254.8	294.1	337.1	387.4	445.6	511.6	585.3	665.4	762.2
-40°	182.0	209.7	241.8	277.4	315.4	358.9	411.4	467.5	530.9	601.4	676.2
-42.5°	172.7	199.4	228.7	259.4	294.2	333.1	376.6	427.9	480.6	539.6	604.9
-45°	163.7	188.2	215.0	243.0	272.3	306.7	346.2	388.8	435.6	483.7	538.6
-47.5°	154.2	176.5	201.5	225.9	251.9	281.2	314.7	353.4	392.4	435.3	477.7
-50°	144.6	165.6	186.6	209.4	232.7	257.1	285.4	318.8	354.2	389.8	427.2
-52.5°	136.1	154.2	173.2	192.8	214.0	235.7	259.3	286.8	317.8	349.1	381.4
-55°	127.3	144.0	159.7	177.3	195.6	215.2	236.2	259.4	282.8	311.3	339.0
-57.5°	118.8	133.6	147.3	162.2	178.5	195.2	214.1	233.8	255.1	276.6	299.3
-60°	110.3	122.8	135.2	148.1	161.9	176.6	191.9	209.2	227.4	246.1	265.8
-62.5°	101.4	111.6	122.5	134.3	146.4	157.8	170.6	184.7	199.7	215.8	232.5
-65°	91.5	100.0	109.1	119.4	130.7	139.9	149.7	160.3	172.8	186.0	199.1
-67.5°	81.0	88.5	95.9	103.5	112.7	120.9	129.0	137.5	146.8	157.6	168.1
-70°	69.3	76.7	83.3	89.6	95.4	101.3	108.1	114.8	122.3	132.0	141.6
-72.5°	57.3	64.3	70.5	75.9	80.0	83.5	87.7	92.5	99.7	108.7	117.1
-75°	46.4	52.0	57.8	63.0	65.6	66.7	67.6	70.1	77.4	86.6	94.8
-77.5°	36.1	41.0	45.7	50.3	52.1	52.9	53.2	53.2	58.6	66.4	74.7
-80°	26.6	30.0	34.0	37.9	39.0	39.3	39.4	39.2	43.5	49.2	55.3
-82.5°	18.5	20.9	23.5	26.1	26.5	26.3	25.9	25.5	29.0	33.1	37.3
-85°	10.7	11.8	13.3	15.0	15.1	15.1	14.8	14.3	16.3	18.5	20.9
-87.5°	5.4	5.9	6.4	6.9	6.8	6.5	6.2	5.7	6.3	6.9	7.4
-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: P626852 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-730-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	0.7	0.5	0.5	0.6	0.6	0.5	0.4	0.4	0.4	0.5
60°	3.3	1.9	1.9	2.4	2.1	1.0	1.9	2.4	2.2	1.7	1.5
57.5°	16.5	13.8	9.6	16.2	16.7	11.7	12.7	16.5	16.0	12.4	12.3
55°	41.7	42.3	45.4	49.5	52.5	53.9	55.2	61.4	68.0	74.5	77.7
52.5°	68.8	76.9	86.9	93.6	98.2	107.7	121.0	127.0	133.0	139.7	144.5
50°	101.4	115.4	125.4	126.9	142.7	152.9	155.4	166.8	179.2	187.0	192.6
47.5°	150.8	168.5	177.3	182.8	202.1	223.2	223.2	229.8	261.0	277.3	285.1
45°	217.2	232.0	247.4	287.7	324.7	336.5	361.6	395.6	417.8	448.2	481.7
42.5°	273.8	301.5	340.3	384.6	421.7	452.6	489.9	530.8	580.0	626.3	666.1
40°	329.7	364.0	412.1	460.3	507.0	549.8	610.0	662.7	720.7	784.2	837.2
37.5°	402.7	446.7	496.3	557.1	629.9	677.4	760.2	835.8	901.1	977.9	1025.2
35°	514.9	572.2	616.1	739.0	827.5	883.1	981.1	1105.4	1153.1	1249.8	1295.7
32.5°	655.9	732.0	847.7	1010.5	1128.6	1230.9	1377.4	1503.5	1611.0	1708.1	1809.2
30°	814.4	931.7	1102.3	1318.6	1438.5	1581.8	1780.0	1929.5	2098.1	2283.2	2348.0
27.5°	958.2	1133.9	1332.0	1507.2	1679.5	1857.9	2052.6	2244.8	2427.2	2581.2	2684.5
25°	1091.4	1304.3	1496.8	1684.0	1870.7	2071.7	2291.9	2509.7	2710.5	2868.9	2989.4
22.5°	1228.9	1453.8	1659.7	1849.7	2066.8	2294.6	2528.8	2778.6	3007.1	3171.5	3302.8
20°	1358.1	1608.2	1843.2	2059.4	2264.7	2527.6	2797.3	3062.3	3311.1	3506.9	3658.3
17.5°	1563.2	1780.4	2067.5	2348.4	2579.7	2821.2	3181.5	3455.1	3731.2	3965.8	4126.2
15°	1815.2	2054.0	2350.4	2736.2	3053.2	3329.8	3702.1	4147.1	4472.8	4772.2	4977.6
12.5°	2067.3	2337.4	2658.0	3092.3	3543.4	3869.4	4320.9	4884.9	5264.3	5727.7	5956.3
10°	2260.6	2599.7	2929.9	3326.1	3759.5	4223.6	4710.4	5238.0	5745.0	6142.9	6498.7
7.5°	2338.4	2699.6	3081.9	3486.2	3919.5	4398.4	4917.3	5466.3	5988.0	6432.5	6823.5
5°	2396.5	2766.6	3151.4	3564.8	4028.0	4528.2	5054.8	5631.2	6164.0	6640.4	7040.4
2.5°	2433.5	2807.1	3190.2	3610.5	4097.7	4612.7	5156.2	5747.9	6288.7	6779.1	7177.8
0°	2447.6	2815.8	3208.2	3640.9	4123.2	4639.4	5206.4	5805.1	6350.1	6824.3	7234.6
-2.5°	2449.5	2807.7	3209.4	3640.0	4101.4	4622.5	5196.3	5790.0	6324.0	6796.3	7210.2
-5°	2430.3	2788.3	3190.4	3614.4	4076.6	4593.7	5142.9	5716.6	6225.8	6685.5	7084.0
-7.5°	2391.3	2748.3	3141.5	3555.9	4005.5	4507.2	5034.6	5567.9	6067.6	6508.4	6888.7
-10°	2333.5	2683.0	3062.6	3466.3	3891.7	4368.9	4871.8	5381.4	5849.9	6257.6	6609.3
-12.5°	2255.2	2596.6	2959.1	3344.5	3740.5	4195.5	4670.3	5148.9	5575.9	5948.1	6263.6
-15°	2153.5	2486.9	2837.9	3202.4	3586.5	3997.9	4424.0	4863.0	5256.8	5586.9	5875.1
-17.5°	2033.7	2357.0	2690.4	3028.3	3392.7	3778.6	4174.3	4568.3	4904.2	5197.4	5461.0
-20°	1900.1	2211.6	2528.3	2843.2	3173.9	3530.9	3896.3	4242.4	4535.9	4802.3	5043.5

Classified

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

Scaled Data Report



REPORT NUMBER: P626852 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-730-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°	1750.3	2048.5	2352.0	2646.7	2944.9	3268.1	3594.5	3907.5	4182.1	4410.0	4619.6
-25°	1589.9	1865.5	2152.1	2428.5	2702.9	2992.5	3288.9	3576.9	3818.6	4016.5	4189.7
-27.5°	1428.4	1680.2	1932.7	2192.9	2446.6	2713.8	2982.2	3230.9	3447.8	3630.0	3775.6
-30°	1258.6	1483.7	1714.3	1949.7	2191.9	2436.5	2679.0	2896.8	3086.1	3246.4	3372.2
-32.5°	1117.5	1288.5	1492.0	1705.8	1932.8	2155.7	2366.5	2565.1	2743.5	2883.4	2990.1
-35°	982.2	1127.0	1279.5	1468.7	1663.7	1868.8	2062.8	2239.9	2399.0	2521.3	2621.6
-37.5°	865.9	980.4	1109.4	1244.5	1408.0	1577.5	1752.6	1919.2	2061.1	2167.7	2257.3
-40°	765.3	855.7	958.7	1065.8	1186.1	1307.9	1460.4	1601.0	1716.7	1816.4	1897.6
-42.5°	674.3	750.6	826.7	914.5	1005.3	1103.2	1210.2	1314.2	1403.0	1486.5	1555.4
-45°	595.8	656.7	717.3	785.2	851.8	931.4	1007.9	1076.1	1148.1	1210.5	1259.7
-47.5°	527.0	574.6	626.6	677.3	730.8	790.8	847.7	899.6	952.3	998.0	1034.6
-50°	466.0	505.4	547.8	587.7	631.0	674.8	716.9	758.2	798.3	833.0	860.1
-52.5°	412.6	447.0	480.0	511.8	546.2	578.7	609.2	643.2	674.5	701.9	720.5
-55°	367.0	395.2	422.3	448.8	474.8	499.4	523.7	550.2	574.4	596.1	609.9
-57.5°	324.3	348.2	371.2	392.9	413.5	433.1	453.5	473.9	492.5	509.0	519.6
-60°	285.5	305.0	324.8	342.5	359.2	374.8	392.1	408.3	423.4	436.0	443.4
-62.5°	249.8	267.4	282.0	296.0	310.2	324.3	336.5	348.5	360.1	369.9	376.3
-65°	212.6	227.5	239.9	251.2	261.3	272.2	282.7	292.1	300.5	306.9	310.9
-67.5°	179.3	190.3	200.3	209.2	218.2	227.0	235.0	242.2	248.5	252.9	255.8
-70°	150.4	158.8	166.9	175.0	183.1	189.9	195.7	201.1	205.9	207.9	208.8
-72.5°	125.0	132.4	139.5	146.7	153.4	158.7	163.0	167.0	170.5	167.4	162.1
-75°	101.9	108.4	115.1	121.5	127.4	131.5	134.6	137.6	140.3	133.7	124.6
-77.5°	83.1	88.8	93.8	98.7	103.6	106.2	108.2	110.1	112.0	104.7	95.4
-80°	61.6	66.2	70.5	74.6	78.7	80.2	81.1	81.8	82.1	75.8	68.5
-82.5°	41.6	44.0	46.3	48.7	51.2	52.5	53.5	54.2	54.8	50.3	45.3
-85°	23.3	24.0	24.6	25.1	25.5	26.3	27.1	27.8	28.5	26.4	24.0
-87.5°	8.0	8.0	8.0	7.9	7.8	7.8	7.8	7.8	7.8	7.5	7.1
-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: P626852 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-730-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°	1.1	0.7	0.6	0.6	0.6	0.7	1.1	1.5	1.7	2.2	2.4
57.5°	11.5	10.0	9.0	8.1	9.0	10.0	11.5	12.3	12.4	16.0	16.5
55°	76.3	71.1	64.6	57.0	64.6	71.1	76.3	77.7	74.5	68.0	61.4
52.5°	149.7	154.7	157.6	157.3	157.6	154.7	149.7	144.5	139.7	133.0	127.0
50°	197.0	199.7	199.8	197.6	199.8	199.7	197.0	192.6	187.0	179.2	166.8
47.5°	288.7	284.9	278.4	271.4	278.4	284.9	288.7	285.1	277.3	261.0	229.8
45°	503.7	515.9	515.1	499.6	515.1	515.9	503.7	481.7	448.2	417.8	395.6
42.5°	688.4	706.6	719.5	726.0	719.5	706.6	688.4	666.1	626.3	580.0	530.8
40°	867.1	884.7	892.4	891.9	892.4	884.7	867.1	837.2	784.2	720.7	662.7
37.5°	1055.9	1078.6	1089.6	1084.4	1089.6	1078.6	1055.9	1025.2	977.9	901.1	835.8
35°	1315.5	1336.8	1337.2	1326.4	1337.2	1336.8	1315.5	1295.7	1249.8	1153.1	1105.4
32.5°	1889.4	1896.5	1841.8	1822.5	1841.8	1896.5	1889.4	1809.2	1708.1	1611.0	1503.5
30°	2412.5	2462.9	2509.8	2533.5	2509.8	2462.9	2412.5	2348.0	2283.2	2098.1	1929.5
27.5°	2762.4	2823.1	2860.7	2863.1	2860.7	2823.1	2762.4	2684.5	2581.2	2427.2	2244.8
25°	3080.7	3148.6	3189.6	3203.6	3189.6	3148.6	3080.7	2989.4	2868.9	2710.5	2509.7
22.5°	3414.2	3494.1	3547.1	3557.9	3547.1	3494.1	3414.2	3302.8	3171.5	3007.1	2778.6
20°	3801.0	3894.1	3944.9	3942.8	3944.9	3894.1	3801.0	3658.3	3506.9	3311.1	3062.3
17.5°	4310.4	4410.2	4454.1	4434.9	4454.1	4410.2	4310.4	4126.2	3965.8	3731.2	3455.1
15°	5188.4	5397.2	5396.3	5313.0	5396.3	5397.2	5188.4	4977.6	4772.2	4472.8	4147.1
12.5°	6271.4	6427.0	6586.6	6620.9	6586.6	6427.0	6271.4	5956.3	5727.7	5264.3	4884.9
10°	6798.4	7005.0	7141.4	7137.8	7141.4	7005.0	6798.4	6498.7	6142.9	5745.0	5238.0
7.5°	7128.0	7356.3	7521.6	7518.1	7521.6	7356.3	7128.0	6823.5	6432.5	5988.0	5466.3
5°	7382.4	7635.7	7782.1	7792.9	7782.1	7635.7	7382.4	7040.4	6640.4	6164.0	5631.2
2.5°	7514.6	7778.9	7954.9	7931.8	7954.9	7778.9	7514.6	7177.8	6779.1	6288.7	5747.9
0°	7569.9	7831.5	7995.7	8066.6	7995.7	7831.5	7569.9	7234.6	6824.3	6350.1	5805.1
-2.5°	7545.8	7800.3	7981.8	7988.8	7981.8	7800.3	7545.8	7210.2	6796.3	6324.0	5790.0
-5°	7416.5	7685.1	7806.7	7871.3	7806.7	7685.1	7416.5	7084.0	6685.5	6225.8	5716.6
-7.5°	7208.0	7409.3	7563.7	7635.0	7563.7	7409.3	7208.0	6888.7	6508.4	6067.6	5567.9
-10°	6883.5	7091.9	7222.4	7281.2	7222.4	7091.9	6883.5	6609.3	6257.6	5849.9	5381.4
-12.5°	6524.0	6713.4	6837.4	6887.1	6837.4	6713.4	6524.0	6263.6	5948.1	5575.9	5148.9
-15°	6122.9	6294.9	6409.1	6456.7	6409.1	6294.9	6122.9	5875.1	5586.9	5256.8	4863.0
-17.5°	5681.4	5832.1	5945.9	5980.2	5945.9	5832.1	5681.4	5461.0	5197.4	4904.2	4568.3
-20°	5227.4	5363.6	5457.4	5477.8	5457.4	5363.6	5227.4	5043.5	4802.3	4535.9	4242.4



REPORT NUMBER: P626852 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-730-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°	4770.0	4882.2	4958.3	4984.0	4958.3	4882.2	4770.0	4619.6	4410.0	4182.1	3907.5
-25°	4323.0	4419.8	4481.1	4504.0	4481.1	4419.8	4323.0	4189.7	4016.5	3818.6	3576.9
-27.5°	3893.0	3983.3	4039.6	4047.1	4039.6	3983.3	3893.0	3775.6	3630.0	3447.8	3230.9
-30°	3470.0	3544.6	3588.0	3606.3	3588.0	3544.6	3470.0	3372.2	3246.4	3086.1	2896.8
-32.5°	3074.6	3139.8	3178.8	3189.2	3178.8	3139.8	3074.6	2990.1	2883.4	2743.5	2565.1
-35°	2701.4	2761.6	2796.2	2793.3	2796.2	2761.6	2701.4	2621.6	2521.3	2399.0	2239.9
-37.5°	2331.4	2387.0	2418.3	2415.4	2418.3	2387.0	2331.4	2257.3	2167.7	2061.1	1919.2
-40°	1964.4	2012.3	2039.9	2046.6	2039.9	2012.3	1964.4	1897.6	1816.4	1716.7	1601.0
-42.5°	1612.8	1657.0	1679.1	1670.4	1679.1	1657.0	1612.8	1555.4	1486.5	1403.0	1314.2
-45°	1294.1	1317.0	1332.0	1341.4	1332.0	1317.0	1294.1	1259.7	1210.5	1148.1	1076.1
-47.5°	1061.5	1080.4	1090.6	1092.4	1090.6	1080.4	1061.5	1034.6	998.0	952.3	899.6
-50°	881.1	897.2	904.3	902.3	904.3	897.2	881.1	860.1	833.0	798.3	758.2
-52.5°	733.8	743.1	749.5	752.5	749.5	743.1	733.8	720.5	701.9	674.5	643.2
-55°	620.2	627.5	631.8	633.2	631.8	627.5	620.2	609.9	596.1	574.4	550.2
-57.5°	528.5	535.4	537.9	537.0	537.9	535.4	528.5	519.6	509.0	492.5	473.9
-60°	449.0	453.0	456.0	457.5	456.0	453.0	449.0	443.4	436.0	423.4	408.3
-62.5°	381.4	385.1	388.3	390.1	388.3	385.1	381.4	376.3	369.9	360.1	348.5
-65°	313.8	315.4	315.9	315.2	315.9	315.4	313.8	310.9	306.9	300.5	292.1
-67.5°	258.0	259.4	260.3	260.4	260.3	259.4	258.0	255.8	252.9	248.5	242.2
-70°	209.7	210.3	209.6	208.0	209.6	210.3	209.7	208.8	207.9	205.9	201.1
-72.5°	156.6	150.9	145.2	138.9	145.2	150.9	156.6	162.1	167.4	170.5	167.0
-75°	115.2	105.4	101.9	98.5	101.9	105.4	115.2	124.6	133.7	140.3	137.6
-77.5°	85.7	75.6	72.9	70.3	72.9	75.6	85.7	95.4	104.7	112.0	110.1
-80°	60.9	53.0	51.3	49.6	51.3	53.0	60.9	68.5	75.8	82.1	81.8
-82.5°	40.0	34.5	33.4	32.3	33.4	34.5	40.0	45.3	50.3	54.8	54.2
-85°	21.5	18.9	18.4	17.9	18.4	18.9	21.5	24.0	26.4	28.5	27.8
-87.5°	6.7	6.3	6.3	6.3	6.3	6.3	6.7	7.1	7.5	7.8	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: P626852 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-730-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	0.7	0.8	0.8	0.7	0.9	1.3
60°	1.9	1.0	2.1	2.4	1.9	1.9	3.3	3.1	1.2	4.3	5.2
57.5°	12.7	11.7	16.7	16.2	9.6	13.8	16.5	11.1	7.7	12.3	14.8
55°	55.2	53.9	52.5	49.5	45.4	42.3	41.7	41.6	33.0	24.0	27.2
52.5°	121.0	107.7	98.2	93.6	86.9	76.9	68.8	67.2	65.2	54.0	44.6
50°	155.4	152.9	142.7	126.9	125.4	115.4	101.4	91.7	90.5	82.8	68.6
47.5°	223.2	223.2	202.1	182.8	177.3	168.5	150.8	124.7	122.4	115.8	100.0
45°	361.6	336.5	324.7	287.7	247.4	232.0	217.2	185.8	160.2	150.2	139.0
42.5°	489.9	452.6	421.7	384.6	340.3	301.5	273.8	239.3	208.4	187.0	171.0
40°	610.0	549.8	507.0	460.3	412.1	364.0	329.7	286.5	251.2	222.4	205.5
37.5°	760.2	677.4	629.9	557.1	496.3	446.7	402.7	347.7	291.0	267.6	246.6
35°	981.1	883.1	827.5	739.0	616.1	572.2	514.9	432.4	360.7	320.7	294.8
32.5°	1377.4	1230.9	1128.6	1010.5	847.7	732.0	655.9	564.2	449.3	391.7	348.7
30°	1780.0	1581.8	1438.5	1318.6	1102.3	931.7	814.4	684.5	560.7	467.1	408.8
27.5°	2052.6	1857.9	1679.5	1507.2	1332.0	1133.9	958.2	791.4	656.0	551.4	476.1
25°	2291.9	2071.7	1870.7	1684.0	1496.8	1304.3	1091.4	904.0	745.1	625.4	527.1
22.5°	2528.8	2294.6	2066.8	1849.7	1659.7	1453.8	1228.9	1013.2	830.6	706.6	588.5
20°	2797.3	2527.6	2264.7	2059.4	1843.2	1608.2	1358.1	1152.5	973.6	803.7	655.6
17.5°	3181.5	2821.2	2579.7	2348.4	2067.5	1780.4	1563.2	1347.7	1127.4	906.3	726.0
15°	3702.1	3329.8	3053.2	2736.2	2350.4	2054.0	1815.2	1553.4	1292.5	1027.7	809.9
12.5°	4320.9	3869.4	3543.4	3092.3	2658.0	2337.4	2067.3	1774.4	1453.8	1137.4	887.9
10°	4710.4	4223.6	3759.5	3326.1	2929.9	2599.7	2260.6	1902.8	1546.2	1220.2	955.4
7.5°	4917.3	4398.4	3919.5	3486.2	3081.9	2699.6	2338.4	1978.1	1620.6	1284.9	1012.4
5°	5054.8	4528.2	4028.0	3564.8	3151.4	2766.6	2396.5	2029.1	1676.6	1332.6	1059.0
2.5°	5156.2	4612.7	4097.7	3610.5	3190.2	2807.1	2433.5	2058.9	1705.7	1358.1	1075.3
0°	5206.4	4639.4	4123.2	3640.9	3208.2	2815.8	2447.6	2069.7	1712.4	1369.0	1082.1
-2.5°	5196.3	4622.5	4101.4	3640.0	3209.4	2807.7	2449.5	2075.5	1714.3	1377.2	1086.9
-5°	5142.9	4593.7	4076.6	3614.4	3190.4	2788.3	2430.3	2062.8	1700.8	1370.7	1082.3
-7.5°	5034.6	4507.2	4005.5	3555.9	3141.5	2748.3	2391.3	2031.7	1673.6	1348.3	1068.8
-10°	4871.8	4368.9	3891.7	3466.3	3062.6	2683.0	2333.5	1979.0	1628.7	1311.6	1045.4
-12.5°	4670.3	4195.5	3740.5	3344.5	2959.1	2596.6	2255.2	1904.8	1566.2	1260.6	1012.0
-15°	4424.0	3997.9	3586.5	3202.4	2837.9	2486.9	2153.5	1812.4	1486.7	1194.9	968.7
-17.5°	4174.3	3778.6	3392.7	3028.3	2690.4	2357.0	2033.7	1709.7	1398.1	1124.1	918.0
-20°	3896.3	3530.9	3173.9	2843.2	2528.3	2211.6	1900.1	1588.5	1296.5	1057.8	873.1

Classified

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

Scaled Data Report



REPORT NUMBER: P626852 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-730-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°	3594.5	3268.1	2944.9	2646.7	2352.0	2048.5	1750.3	1456.2	1179.2	983.5	822.2
-25°	3288.9	2992.5	2702.9	2428.5	2152.1	1865.5	1589.9	1321.5	1092.5	913.3	767.2
-27.5°	2982.2	2713.8	2446.6	2192.9	1932.7	1680.2	1428.4	1185.0	998.5	846.2	716.0
-30°	2679.0	2436.5	2191.9	1949.7	1714.3	1483.7	1258.6	1074.3	912.1	774.4	658.7
-32.5°	2366.5	2155.7	1932.8	1705.8	1492.0	1288.5	1117.5	962.1	822.0	708.4	607.7
-35°	2062.8	1868.8	1663.7	1468.7	1279.5	1127.0	982.2	855.1	743.1	642.5	556.9
-37.5°	1752.6	1577.5	1408.0	1244.5	1109.4	980.4	865.9	762.2	665.4	585.3	511.6
-40°	1460.4	1307.9	1186.1	1065.8	958.7	855.7	765.3	676.2	601.4	530.9	467.5
-42.5°	1210.2	1103.2	1005.3	914.5	826.7	750.6	674.3	604.9	539.6	480.6	427.9
-45°	1007.9	931.4	851.8	785.2	717.3	656.7	595.8	538.6	483.7	435.6	388.8
-47.5°	847.7	790.8	730.8	677.3	626.6	574.6	527.0	477.7	435.3	392.4	353.4
-50°	716.9	674.8	631.0	587.7	547.8	505.4	466.0	427.2	389.8	354.2	318.8
-52.5°	609.2	578.7	546.2	511.8	480.0	447.0	412.6	381.4	349.1	317.8	286.8
-55°	523.7	499.4	474.8	448.8	422.3	395.2	367.0	339.0	311.3	282.8	259.4
-57.5°	453.5	433.1	413.5	392.9	371.2	348.2	324.3	299.3	276.6	255.1	233.8
-60°	392.1	374.8	359.2	342.5	324.8	305.0	285.5	265.8	246.1	227.4	209.2
-62.5°	336.5	324.3	310.2	296.0	282.0	267.4	249.8	232.5	215.8	199.7	184.7
-65°	282.7	272.2	261.3	251.2	239.9	227.5	212.6	199.1	186.0	172.8	160.3
-67.5°	235.0	227.0	218.2	209.2	200.3	190.3	179.3	168.1	157.6	146.8	137.5
-70°	195.7	189.9	183.1	175.0	166.9	158.8	150.4	141.6	132.0	122.3	114.8
-72.5°	163.0	158.7	153.4	146.7	139.5	132.4	125.0	117.1	108.7	99.7	92.5
-75°	134.6	131.5	127.4	121.5	115.1	108.4	101.9	94.8	86.6	77.4	70.1
-77.5°	108.2	106.2	103.6	98.7	93.8	88.8	83.1	74.7	66.4	58.6	53.2
-80°	81.1	80.2	78.7	74.6	70.5	66.2	61.6	55.3	49.2	43.5	39.2
-82.5°	53.5	52.5	51.2	48.7	46.3	44.0	41.6	37.3	33.1	29.0	25.5
-85°	27.1	26.3	25.5	25.1	24.6	24.0	23.3	20.9	18.5	16.3	14.3
-87.5°	7.8	7.8	7.8	7.9	8.0	8.0	8.0	7.4	6.9	6.3	5.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626852 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-730-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	0.6	0.6	0.6	0.6
67.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.6	0.6
65°	0.6	0.6	0.6	0.9	0.8	0.6	0.6	1.1	1.0	0.8	0.6
62.5°	1.1	0.6	1.5	2.0	1.3	1.1	0.9	2.4	1.5	1.1	0.8
60°	2.6	2.1	4.0	6.2	4.4	1.7	2.5	4.1	3.8	1.4	1.1
57.5°	13.3	6.1	9.0	11.7	11.2	6.3	5.1	7.1	6.4	3.7	1.5
55°	27.7	23.5	18.7	18.6	18.8	14.9	10.6	10.9	9.7	6.9	2.2
52.5°	42.1	40.8	36.3	29.5	27.1	24.5	20.1	15.5	14.4	10.3	5.4
50°	60.0	56.7	53.1	46.2	37.5	34.0	29.5	23.7	19.6	14.3	8.9
47.5°	80.4	74.7	69.4	62.7	53.1	44.1	38.9	32.1	25.3	19.7	12.5
45°	112.4	93.8	86.6	78.9	69.0	57.7	48.8	40.5	32.8	25.1	16.1
42.5°	145.2	119.4	104.3	95.6	85.2	72.5	59.1	49.7	40.2	30.5	20.4
40°	178.2	146.3	123.4	112.5	102.0	87.3	72.2	59.4	47.4	36.1	25.0
37.5°	213.9	176.4	145.4	130.1	119.1	103.1	85.6	69.3	54.8	42.1	29.6
35°	258.3	212.1	169.4	150.5	135.6	119.3	98.8	80.0	63.6	48.2	34.2
32.5°	308.2	251.4	203.7	172.7	152.5	135.8	112.8	92.1	72.7	54.3	38.7
30°	357.9	292.0	236.3	194.7	170.4	151.2	127.8	104.3	82.0	60.3	43.2
27.5°	395.8	327.0	266.8	221.1	190.2	166.6	142.7	116.5	91.4	67.0	48.1
25°	434.5	359.4	296.4	247.0	209.6	182.2	157.0	128.8	101.5	74.7	53.0
22.5°	479.8	390.2	321.3	270.4	230.2	198.1	170.7	141.2	111.7	82.3	57.7
20°	524.0	418.5	344.3	297.7	252.7	215.9	184.1	153.0	121.6	89.8	62.2
17.5°	569.4	458.4	382.4	325.9	275.9	233.4	197.3	164.2	131.3	97.1	66.6
15°	637.8	511.7	420.9	353.8	298.4	250.6	210.3	174.7	140.6	104.2	70.5
12.5°	702.2	561.8	458.1	381.0	320.0	267.3	222.9	184.6	149.4	110.0	73.8
10°	759.1	608.5	493.9	407.3	340.5	283.3	235.0	192.4	154.7	114.7	76.7
7.5°	808.7	651.3	527.6	432.3	357.9	294.1	241.1	196.4	158.7	118.7	79.2
5°	846.6	680.5	546.1	442.3	364.5	299.1	245.5	199.7	161.8	122.2	81.4
2.5°	859.1	690.2	553.4	448.0	369.3	302.6	248.9	202.3	164.2	125.1	83.2
0°	864.9	694.9	557.2	451.2	372.2	304.8	251.2	204.0	165.9	127.3	84.7
-2.5°	871.3	701.3	562.5	456.2	375.3	307.8	253.7	206.7	168.3	129.8	87.1
-5°	870.8	702.5	564.2	458.6	376.5	309.4	255.1	208.6	170.0	131.6	89.2
-7.5°	861.6	697.0	562.0	458.1	375.9	309.6	255.5	209.7	171.1	132.8	90.8
-10°	845.1	685.7	555.7	453.9	373.4	308.2	254.8	210.1	171.6	133.3	91.9
-12.5°	821.9	669.6	545.5	447.2	369.0	305.3	253.0	209.1	171.3	133.1	92.6
-15°	792.1	648.9	531.4	437.8	362.5	301.0	250.0	207.1	169.8	132.2	92.7
-17.5°	756.1	623.8	513.4	425.8	354.1	295.3	245.9	204.3	167.8	130.5	92.5
-20°	722.6	597.3	492.7	411.3	343.7	288.2	240.6	200.7	165.3	128.3	92.1

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P626852 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-730-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°	685.3	569.8	474.4	397.3	332.7	279.8	234.3	196.3	162.2	125.8	91.3
-25°	642.5	538.6	453.4	381.8	322.0	271.7	227.7	191.2	158.8	122.9	90.0
-27.5°	602.3	506.4	429.9	363.9	309.7	262.4	221.2	186.5	154.8	119.7	88.4
-30°	561.3	478.4	407.4	345.2	296.0	252.0	213.9	181.4	150.3	116.9	86.5
-32.5°	519.6	447.9	383.2	329.0	282.8	240.8	206.0	176.0	145.6	114.1	84.9
-35°	483.7	417.9	357.3	311.5	269.3	231.3	198.1	170.2	140.8	110.9	83.1
-37.5°	445.6	387.4	337.1	294.1	254.8	220.9	190.5	163.4	135.8	107.4	80.9
-40°	411.4	358.9	315.4	277.4	241.8	209.7	182.0	156.2	131.1	103.5	78.4
-42.5°	376.6	333.1	294.2	259.4	228.7	199.4	172.7	148.4	125.1	99.9	75.6
-45°	346.2	306.7	272.3	243.0	215.0	188.2	163.7	140.4	118.6	96.2	72.6
-47.5°	314.7	281.2	251.9	225.9	201.5	176.5	154.2	133.0	111.9	92.1	69.5
-50°	285.4	257.1	232.7	209.4	186.6	165.6	144.6	125.3	105.8	86.6	66.1
-52.5°	259.3	235.7	214.0	192.8	173.2	154.2	136.1	117.5	99.4	81.3	62.3
-55°	236.2	215.2	195.6	177.3	159.7	144.0	127.3	110.2	92.8	75.7	58.3
-57.5°	214.1	195.2	178.5	162.2	147.3	133.6	118.8	102.6	86.1	69.9	54.7
-60°	191.9	176.6	161.9	148.1	135.2	122.8	110.3	94.8	79.2	63.9	50.3
-62.5°	170.6	157.8	146.4	134.3	122.5	111.6	101.4	86.7	72.0	58.0	45.5
-65°	149.7	139.9	130.7	119.4	109.1	100.0	91.5	78.3	64.4	51.7	40.4
-67.5°	129.0	120.9	112.7	103.5	95.9	88.5	81.0	69.0	56.4	45.0	35.3
-70°	108.1	101.3	95.4	89.6	83.3	76.7	69.3	59.0	48.0	38.7	30.0
-72.5°	87.7	83.5	80.0	75.9	70.5	64.3	57.3	49.0	40.4	32.2	24.6
-75°	67.6	66.7	65.6	63.0	57.8	52.0	46.4	39.9	32.6	25.6	20.0
-77.5°	53.2	52.9	52.1	50.3	45.7	41.0	36.1	30.7	25.1	20.3	15.7
-80°	39.4	39.3	39.0	37.9	34.0	30.0	26.6	23.1	19.0	15.1	11.4
-82.5°	25.9	26.3	26.5	26.1	23.5	20.9	18.5	16.0	12.8	9.8	7.6
-85°	14.8	15.1	15.1	15.0	13.3	11.8	10.7	9.7	8.0	6.5	5.1
-87.5°	6.2	6.5	6.8	6.9	6.4	5.9	5.4	4.9	4.0	3.2	2.6
-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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Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P626852 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-730-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°	0.9	0.9	0.6	0.6	0.6	0.3	0.0
57.5°	1.6	1.1	0.8	0.6	0.6	0.3	0.0
55°	2.4	1.3	0.9	0.6	0.6	0.3	0.0
52.5°	3.3	1.6	1.1	0.6	0.6	0.4	0.0
50°	4.4	2.6	1.3	0.6	0.6	0.4	0.0
47.5°	5.8	3.7	1.5	0.6	0.7	0.4	0.0
45°	9.0	4.8	1.7	0.8	0.7	0.4	0.0
42.5°	12.1	6.0	1.9	1.0	0.7	0.4	0.0
40°	15.2	7.2	2.5	1.2	0.7	0.5	0.0
37.5°	18.2	8.6	3.5	1.4	0.7	0.5	0.0
35°	21.3	10.6	4.5	1.7	0.8	0.5	0.0
32.5°	24.5	13.0	5.5	2.0	0.8	0.5	0.0
30°	28.1	15.4	6.5	2.3	0.8	0.5	0.0
27.5°	31.6	17.6	7.7	2.6	0.8	0.5	0.0
25°	35.0	19.8	8.8	2.9	0.9	0.5	0.0
22.5°	38.2	22.0	10.0	3.3	0.9	0.6	0.0
20°	41.3	24.0	11.1	3.6	0.9	0.6	0.0
17.5°	44.1	26.0	12.1	4.0	1.0	0.6	0.0
15°	46.8	27.8	13.1	4.4	1.0	0.6	0.0
12.5°	49.2	29.5	14.1	4.7	1.0	0.6	0.0
10°	51.3	31.1	15.0	5.1	1.1	0.6	0.0
7.5°	53.3	32.5	15.8	5.4	1.1	0.6	0.0
5°	55.0	33.7	16.6	5.7	1.1	0.6	0.0
2.5°	56.4	34.8	17.3	6.0	1.2	0.6	0.0
0°	57.6	35.7	17.9	6.3	1.2	0.6	0.0
-2.5°	59.2	36.8	18.7	6.7	1.4	0.6	0.0
-5°	60.5	37.8	19.4	7.1	1.5	0.7	0.0
-7.5°	61.5	38.6	20.1	7.4	1.7	0.7	0.0
-10°	62.2	39.1	20.6	7.7	1.9	0.7	0.0
-12.5°	62.7	39.5	20.9	8.0	2.0	0.8	0.0
-15°	62.8	39.7	21.2	8.2	2.2	0.8	0.0
-17.5°	62.6	39.7	21.3	8.3	2.3	0.8	0.0
-20°	62.5	39.5	21.3	8.4	2.4	0.8	0.0

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CATALOG NUMBER: GFLD-SA2B-730-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	62.5	39.0	21.1	8.5	2.5	0.9	0.0
-25°	62.2	38.9	20.8	8.5	2.6	0.9	0.0
-27.5°	61.6	38.7	20.3	8.4	2.7	0.9	0.0
-30°	60.7	38.3	19.7	8.3	2.7	0.9	0.0
-32.5°	59.5	37.7	19.5	8.2	2.8	0.9	0.0
-35°	58.3	36.8	19.0	7.9	2.8	0.9	0.0
-37.5°	57.0	35.8	18.5	7.6	2.8	0.9	0.0
-40°	55.4	34.9	17.7	7.3	2.8	0.9	0.0
-42.5°	53.4	33.8	17.2	6.9	2.8	0.9	0.0
-45°	51.1	32.5	16.9	6.7	2.7	0.8	0.0
-47.5°	48.6	30.9	16.4	6.3	2.7	0.8	0.0
-50°	46.3	29.2	15.7	6.2	2.6	0.8	0.0
-52.5°	43.9	27.2	14.8	6.1	2.5	0.8	0.0
-55°	41.1	25.6	13.8	5.9	2.4	0.7	0.0
-57.5°	38.2	23.9	12.6	5.7	2.2	0.7	0.0
-60°	35.0	21.9	11.3	5.4	2.1	0.7	0.0
-62.5°	31.9	19.7	10.5	5.0	1.9	0.6	0.0
-65°	28.6	17.3	9.6	4.6	1.8	0.6	0.0
-67.5°	24.9	15.1	8.6	4.1	1.7	0.5	0.0
-70°	21.0	13.3	7.5	3.5	1.5	0.5	0.0
-72.5°	17.9	11.3	6.3	3.1	1.3	0.4	0.0
-75°	14.7	9.1	5.0	2.7	1.2	0.4	0.0
-77.5°	11.3	6.9	4.1	2.3	1.0	0.3	0.0
-80°	7.8	5.3	3.3	1.8	0.8	0.2	0.0
-82.5°	5.8	4.0	2.5	1.4	0.6	0.2	0.0
-85°	3.9	2.7	1.7	0.9	0.4	0.1	0.0
-87.5°	1.9	1.3	0.8	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)