

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: P626862 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-735-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626862 (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-735-U-WR-VSR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (32) 3500K CCT, 70 CRI LEDS
Ballast/Driver: -

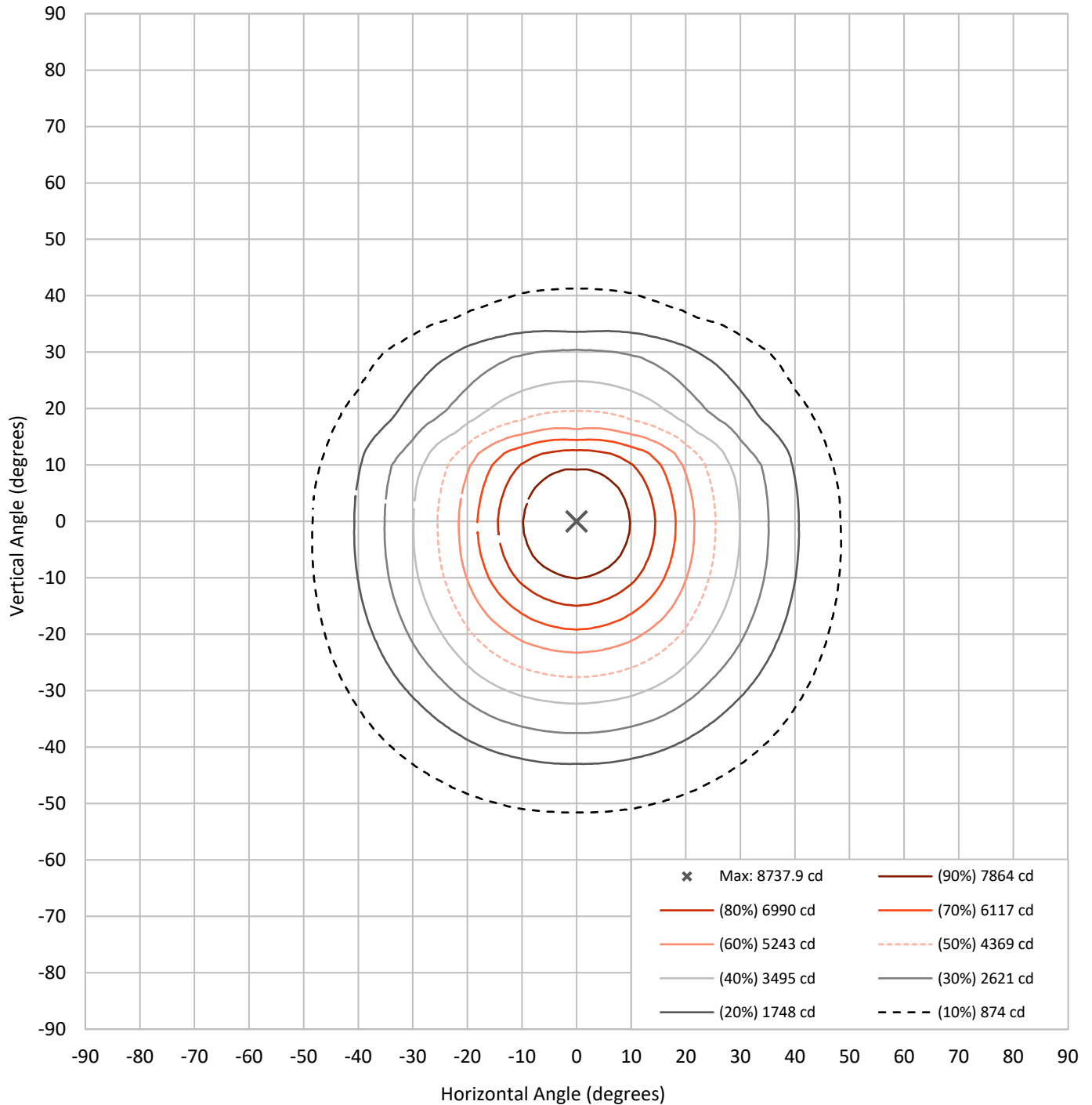
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	7708.7 lumens	Max Intensity:	8737.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	121.2 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:	3711.4 lumens	Field Lumens:	6901.9 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

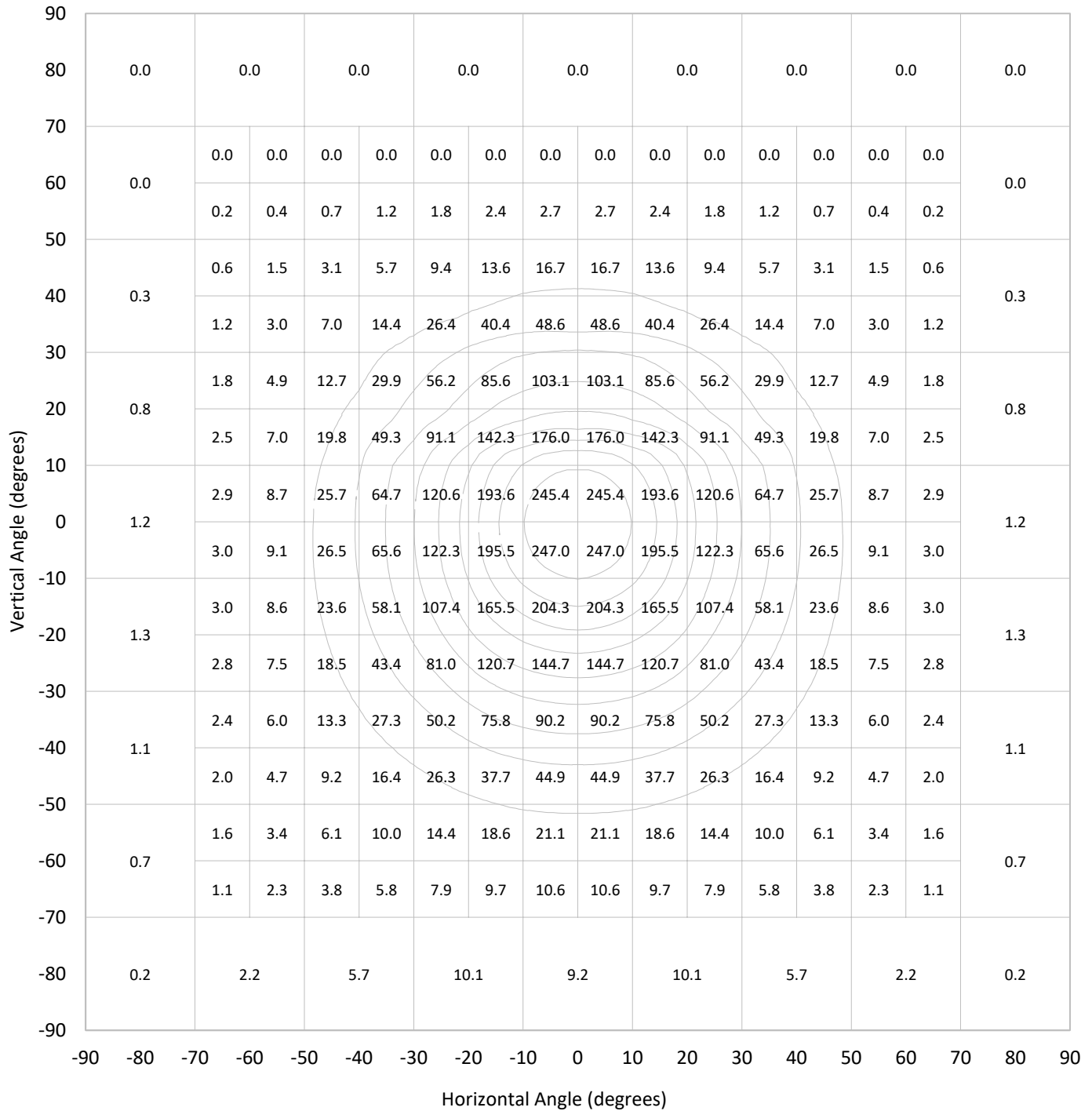




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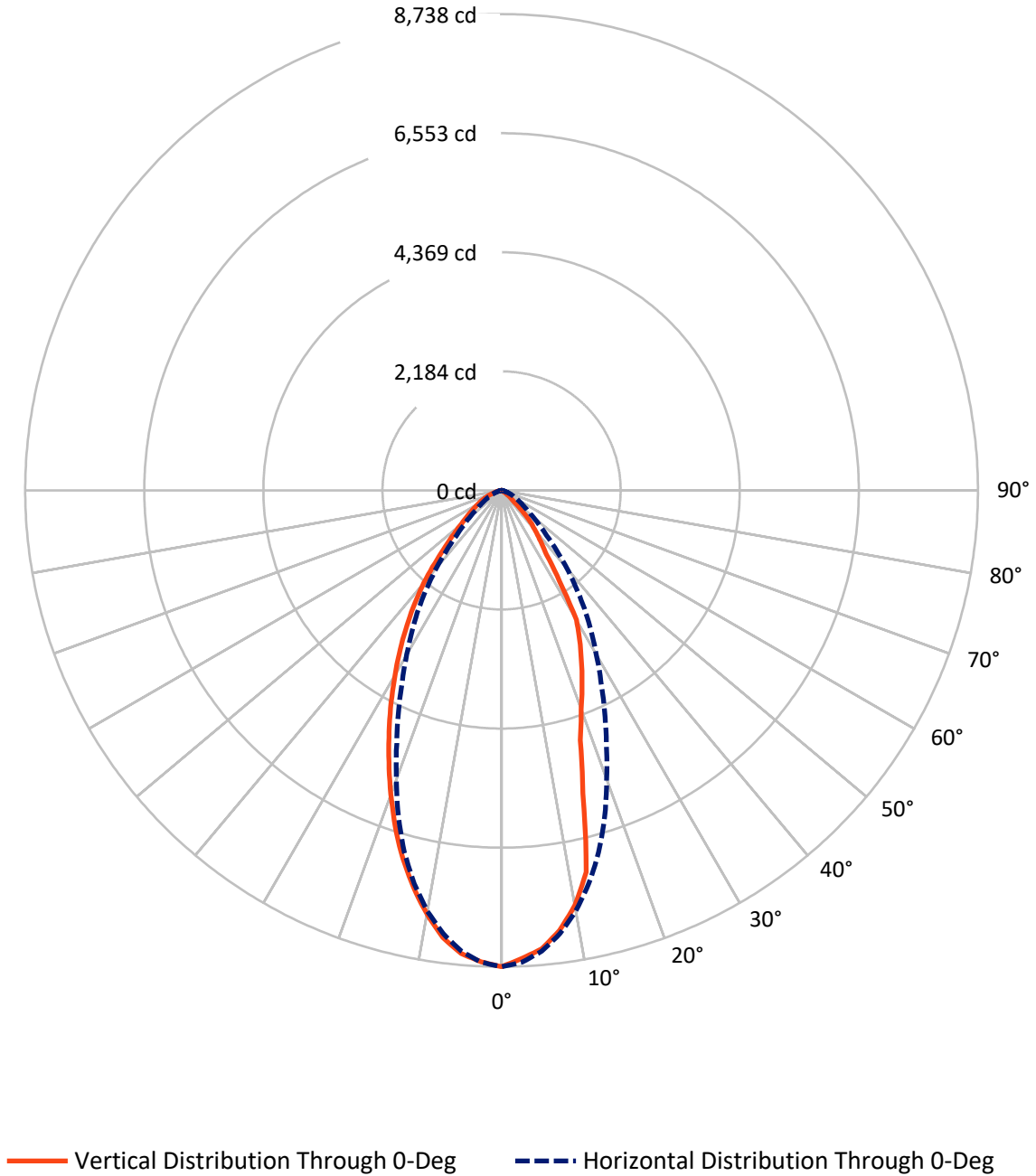
CATALOG NUMBER: GFLD-SA2B-735-U-WR-VSR-XX

Lumen Table



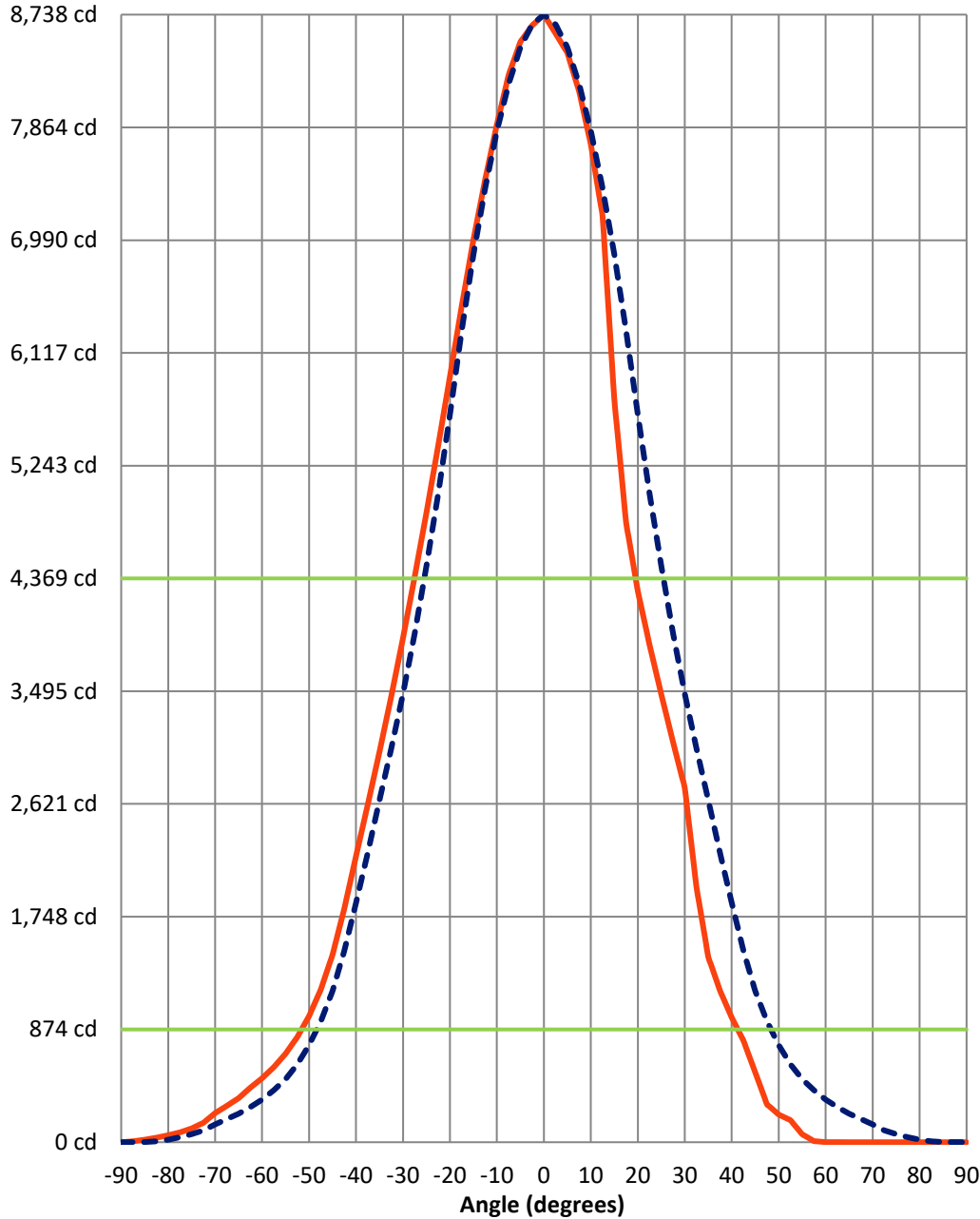
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 3711.4
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 6901.9
 Efficiency: 89.5%

Spill:
 Lumens: 806.8
 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	0.7
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	4.1	4.5
57.5°	0.0	0.3	0.6	0.6	0.8	1.2	1.7	1.6	4.1	7.0	7.6
55°	0.0	0.3	0.6	0.6	1.0	1.4	2.6	2.4	7.5	10.5	11.9
52.5°	0.0	0.4	0.6	0.6	1.2	1.7	3.6	5.9	11.2	15.6	16.8
50°	0.0	0.4	0.6	0.6	1.4	2.8	4.8	9.7	15.6	21.2	25.6
47.5°	0.0	0.4	0.7	0.6	1.6	4.0	6.4	13.6	21.4	27.4	34.8
45°	0.0	0.4	0.7	0.8	1.8	5.2	9.8	17.5	27.2	35.5	43.8
42.5°	0.0	0.4	0.7	1.0	2.1	6.5	13.1	22.1	33.0	43.5	53.9
40°	0.0	0.5	0.7	1.2	2.7	7.9	16.5	27.2	39.1	51.3	64.3
37.5°	0.0	0.5	0.7	1.5	3.8	9.3	19.8	32.1	45.6	59.3	75.0
35°	0.0	0.5	0.8	1.8	4.9	11.6	23.1	37.0	52.2	68.9	86.7
32.5°	0.0	0.5	0.8	2.1	6.0	14.2	26.6	41.9	58.8	78.8	99.8
30°	0.0	0.5	0.8	2.4	7.1	16.7	30.5	46.8	65.4	88.8	113.0
27.5°	0.0	0.5	0.8	2.8	8.3	19.2	34.3	52.1	72.6	99.1	126.2
25°	0.0	0.5	0.9	3.2	9.6	21.5	37.9	57.4	80.9	109.9	139.5
22.5°	0.0	0.6	0.9	3.6	10.8	23.8	41.4	62.5	89.2	120.9	152.9
20°	0.0	0.6	0.9	4.0	12.0	26.1	44.7	67.4	97.3	131.7	165.7
17.5°	0.0	0.6	1.0	4.3	13.1	28.2	47.8	72.2	105.2	142.2	177.8
15°	0.0	0.6	1.0	4.7	14.2	30.2	50.6	76.4	112.8	152.3	189.3
12.5°	0.0	0.6	1.0	5.1	15.2	32.0	53.2	79.9	119.1	161.9	200.0
10°	0.0	0.6	1.1	5.5	16.2	33.7	55.6	83.0	124.2	167.6	208.4
7.5°	0.0	0.6	1.1	5.9	17.1	35.2	57.7	85.8	128.6	171.9	212.8
5°	0.0	0.6	1.1	6.3	17.9	36.5	59.5	88.2	132.4	175.4	216.3
2.5°	0.0	0.6	1.2	6.6	18.7	37.7	61.1	90.1	135.5	178.0	219.0
0°	0.0	0.6	1.2	6.9	19.3	38.7	62.4	91.7	137.9	179.8	220.9
-2.5°	0.0	0.6	1.4	7.3	20.2	39.9	64.1	94.3	140.6	182.4	223.8
-5°	0.0	0.7	1.6	7.7	21.0	41.0	65.5	96.6	142.6	184.2	225.9
-7.5°	0.0	0.7	1.8	8.1	21.7	41.8	66.6	98.3	143.8	185.4	227.2
-10°	0.0	0.8	1.9	8.4	22.2	42.4	67.4	99.5	144.4	185.8	227.6
-12.5°	0.0	0.8	2.1	8.7	22.6	42.8	67.9	100.2	144.2	185.5	226.5
-15°	0.0	0.8	2.3	8.9	22.9	43.0	68.0	100.4	143.2	183.9	224.3
-17.5°	0.0	0.8	2.4	9.0	23.0	43.0	67.8	100.2	141.3	181.7	221.3
-20°	0.0	0.9	2.5	9.1	23.0	42.8	67.6	99.7	139.0	179.0	217.4

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CATALOG NUMBER: GFLD-SA2B-735-U-WR-VSR-XX

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	2.6	9.2	22.8	42.3	67.7	98.8	136.2	175.7	212.7
-25°	0.0	0.9	2.8	9.2	22.5	42.1	67.4	97.5	133.1	172.0	207.1
-27.5°	0.0	0.9	2.8	9.1	22.0	42.0	66.7	95.8	129.6	167.7	202.0
-30°	0.0	0.9	2.9	9.0	21.3	41.5	65.8	93.6	126.6	162.8	196.5
-32.5°	0.0	0.9	3.0	8.8	21.0	40.8	64.5	91.9	123.6	157.7	190.6
-35°	0.0	0.9	3.0	8.5	20.6	39.8	63.2	90.0	120.1	152.4	184.4
-37.5°	0.0	0.9	3.0	8.2	20.0	38.7	61.8	87.7	116.3	147.0	177.0
-40°	0.0	0.9	3.0	7.8	19.2	37.8	60.0	85.0	112.1	142.0	169.1
-42.5°	0.0	0.9	3.0	7.5	18.6	36.6	57.8	81.9	108.2	135.5	160.8
-45°	0.0	0.9	2.9	7.2	18.2	35.2	55.4	78.7	104.2	128.5	152.1
-47.5°	0.0	0.9	2.9	6.8	17.7	33.5	52.6	75.3	99.8	121.2	144.0
-50°	0.0	0.9	2.8	6.7	16.9	31.6	50.1	71.6	93.9	114.6	135.7
-52.5°	0.0	0.8	2.7	6.6	16.0	29.5	47.5	67.5	88.1	107.7	127.3
-55°	0.0	0.8	2.5	6.4	14.9	27.7	44.5	63.1	82.0	100.6	119.3
-57.5°	0.0	0.8	2.4	6.2	13.6	25.8	41.3	59.2	75.7	93.3	111.1
-60°	0.0	0.7	2.2	5.8	12.2	23.7	37.9	54.5	69.2	85.8	102.6
-62.5°	0.0	0.7	2.1	5.4	11.4	21.3	34.6	49.2	62.8	78.0	93.9
-65°	0.0	0.6	2.0	4.9	10.4	18.7	30.9	43.8	56.0	69.8	84.8
-67.5°	0.0	0.6	1.8	4.4	9.3	16.4	27.0	38.2	48.8	61.1	74.7
-70°	0.0	0.5	1.6	3.8	8.1	14.4	22.7	32.5	41.9	52.0	63.9
-72.5°	0.0	0.5	1.4	3.3	6.8	12.2	19.3	26.6	34.9	43.7	53.0
-75°	0.0	0.4	1.3	2.9	5.4	9.9	15.9	21.7	27.7	35.3	43.3
-77.5°	0.0	0.3	1.1	2.5	4.5	7.4	12.2	17.0	22.0	27.2	33.3
-80°	0.0	0.3	0.9	2.0	3.6	5.7	8.4	12.3	16.4	20.6	25.1
-82.5°	0.0	0.2	0.6	1.5	2.7	4.3	6.2	8.2	10.6	13.9	17.4
-85°	0.0	0.1	0.4	1.0	1.8	2.9	4.2	5.5	7.0	8.7	10.5
-87.5°	0.0	0.1	0.2	0.5	0.9	1.4	2.1	2.8	3.5	4.4	5.3
-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: P626862 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-735-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	0.7	0.8
60°	2.7	1.9	4.8	6.6	4.3	2.3	2.8	5.7	4.6	1.2	3.3
57.5°	5.5	6.8	12.1	12.7	9.8	6.6	14.4	16.0	13.3	8.3	12.0
55°	11.5	16.1	20.4	20.2	20.3	25.5	30.0	29.4	25.9	35.7	45.0
52.5°	21.7	26.6	29.4	32.0	39.3	44.2	45.6	48.3	58.5	70.6	72.8
50°	31.9	36.9	40.6	50.1	57.5	61.4	65.0	74.3	89.6	98.0	99.3
47.5°	42.2	47.7	57.5	67.9	75.2	81.0	87.2	108.3	125.4	132.5	135.1
45°	52.9	62.5	74.7	85.4	93.8	101.7	121.7	150.6	162.7	173.6	201.3
42.5°	64.1	78.5	92.3	103.6	113.0	129.3	157.3	185.3	202.6	225.7	259.3
40°	78.3	94.5	110.5	121.9	133.6	158.4	193.0	222.7	241.0	272.1	310.3
37.5°	92.7	111.7	129.0	140.9	157.5	191.0	231.7	267.2	289.9	315.2	376.6
35°	107.0	129.2	146.9	163.0	183.4	229.7	279.8	319.3	347.3	390.7	468.4
32.5°	122.2	147.1	165.2	187.0	220.6	272.4	333.9	377.7	424.2	486.7	611.1
30°	138.4	163.8	184.6	210.9	255.9	316.3	387.7	442.8	505.9	607.3	741.4
27.5°	154.6	180.4	206.0	239.5	289.0	354.2	428.7	515.6	597.2	710.6	857.2
25°	170.1	197.4	227.1	267.5	321.0	389.3	470.7	570.9	677.4	807.1	979.2
22.5°	184.9	214.6	249.4	292.8	348.1	422.6	519.7	637.4	765.4	899.7	1097.5
20°	199.4	233.8	273.7	322.4	372.9	453.4	567.6	710.2	870.6	1054.6	1248.4
17.5°	213.8	252.8	298.9	353.0	414.2	496.5	616.8	786.5	981.7	1221.2	1459.9
15°	227.8	271.4	323.2	383.2	455.9	554.3	690.8	877.4	1113.2	1400.0	1682.7
12.5°	241.4	289.5	346.6	412.7	496.3	608.6	760.6	961.8	1232.1	1574.7	1922.0
10°	254.5	306.8	368.8	441.2	535.0	659.1	822.3	1034.9	1321.8	1674.9	2061.1
7.5°	261.2	318.5	387.7	468.3	571.5	705.6	875.9	1096.7	1391.8	1755.4	2142.7
5°	265.9	323.9	394.8	479.1	591.5	737.1	917.0	1147.2	1443.5	1816.0	2198.0
2.5°	269.6	327.8	400.0	485.2	599.4	747.6	930.6	1164.8	1471.1	1847.7	2230.2
0°	272.1	330.2	403.2	488.7	603.5	752.7	936.8	1172.1	1482.9	1854.9	2241.9
-2.5°	274.8	333.4	406.5	494.1	609.2	759.6	943.7	1177.3	1491.7	1856.9	2248.2
-5°	276.3	335.1	407.9	496.7	611.1	760.9	943.2	1172.4	1484.7	1842.4	2234.5
-7.5°	276.7	335.3	407.1	496.2	608.7	755.0	933.3	1157.7	1460.5	1812.9	2200.7
-10°	276.1	333.8	404.4	491.7	601.9	742.8	915.4	1132.4	1420.7	1764.2	2143.7
-12.5°	274.0	330.7	399.6	484.4	590.8	725.3	890.3	1096.3	1365.5	1696.5	2063.3
-15°	270.8	326.1	392.7	474.2	575.6	702.9	858.1	1049.4	1294.4	1610.4	1963.2
-17.5°	266.3	319.9	383.6	461.2	556.2	675.6	819.0	994.4	1217.7	1514.4	1852.0
-20°	260.7	312.2	372.3	445.5	533.7	646.9	782.8	945.8	1145.9	1404.5	1720.7

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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°	253.8	303.0	360.4	430.4	513.8	617.2	742.3	890.6	1065.3	1277.4	1577.4
-25°	246.7	294.3	348.8	413.6	491.1	583.4	696.0	831.1	989.3	1183.4	1431.5
-27.5°	239.6	284.2	335.4	394.2	465.7	548.6	652.4	775.6	916.6	1081.6	1283.7
-30°	231.8	272.9	320.6	374.0	441.3	518.2	608.0	713.5	838.9	988.0	1163.6
-32.5°	223.1	260.8	306.3	356.4	415.1	485.2	562.8	658.3	767.3	890.4	1042.2
-35°	214.5	250.5	291.7	337.4	387.1	452.7	524.0	603.2	696.0	804.9	926.3
-37.5°	206.3	239.3	276.0	318.6	365.2	419.7	482.7	554.2	634.1	720.7	825.6
-40°	197.1	227.1	261.9	300.5	341.6	388.9	445.7	506.4	575.2	651.4	732.4
-42.5°	187.1	216.0	247.7	280.9	318.7	360.9	408.0	463.6	520.7	584.6	655.2
-45°	177.3	203.8	232.9	263.2	294.9	332.2	375.1	421.2	471.9	524.0	583.4
-47.5°	167.0	191.2	218.2	244.7	272.8	304.6	341.0	382.9	425.1	471.5	517.5
-50°	156.7	179.4	202.1	226.8	252.0	278.5	309.2	345.3	383.8	422.3	462.8
-52.5°	147.4	167.1	187.6	208.8	231.8	255.3	280.9	310.7	344.3	378.2	413.2
-55°	137.9	156.1	173.0	192.0	211.9	233.1	255.9	281.0	306.3	337.2	367.3
-57.5°	128.7	144.7	159.5	175.7	193.4	211.4	231.9	253.2	276.3	299.6	324.2
-60°	119.4	133.1	146.5	160.5	175.3	191.3	207.8	226.6	246.3	266.6	287.9
-62.5°	109.8	120.9	132.7	145.5	158.6	170.9	184.8	200.1	216.4	233.8	251.9
-65°	99.1	108.3	118.2	129.3	141.6	151.5	162.1	173.7	187.1	201.5	215.7
-67.5°	87.7	95.8	103.9	112.1	122.1	131.0	139.7	148.9	159.0	170.7	182.1
-70°	75.0	83.1	90.2	97.0	103.4	109.7	117.1	124.4	132.5	143.0	153.3
-72.5°	62.1	69.6	76.3	82.2	86.6	90.4	95.0	100.2	108.0	117.8	126.9
-75°	50.2	56.3	62.6	68.2	71.1	72.2	73.2	75.9	83.8	93.8	102.7
-77.5°	39.1	44.4	49.5	54.4	56.4	57.2	57.6	57.6	63.4	72.0	81.0
-80°	28.8	32.5	36.8	41.0	42.2	42.6	42.7	42.4	47.2	53.3	59.9
-82.5°	20.0	22.7	25.4	28.3	28.6	28.5	28.1	27.7	31.5	35.9	40.5
-85°	11.7	12.8	14.5	16.2	16.4	16.3	16.0	15.5	17.6	20.1	22.6
-87.5°	5.8	6.4	7.0	7.5	7.3	7.0	6.6	6.2	6.8	7.4	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: P626862 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-735-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°	3.5	2.0	2.0	2.6	2.2	1.0	2.0	2.6	2.4	1.8	1.6
57.5°	17.9	15.0	10.5	17.6	18.1	12.6	13.6	17.8	17.3	13.3	13.3
55°	45.1	45.8	49.1	53.6	56.9	58.4	59.7	66.4	73.6	80.6	84.1
52.5°	74.5	83.3	94.1	101.3	106.3	116.6	131.0	137.6	144.0	151.3	156.6
50°	109.8	124.9	135.9	137.5	154.5	165.6	168.2	180.6	194.1	202.5	208.6
47.5°	163.3	182.5	192.0	198.1	218.9	241.7	241.7	248.8	282.6	300.3	308.9
45°	235.3	251.3	268.1	311.7	351.7	364.5	391.7	428.6	452.6	485.5	521.8
42.5°	296.5	326.5	368.6	416.6	456.8	490.3	530.7	575.1	628.3	678.4	721.6
40°	357.2	394.4	446.4	498.6	549.2	595.6	660.8	717.8	780.6	849.5	906.9
37.5°	436.3	483.9	537.7	603.5	682.3	733.7	823.4	905.3	976.1	1059.3	1110.5
35°	557.8	619.8	667.3	800.5	896.3	956.5	1062.7	1197.3	1249.0	1353.8	1403.5
32.5°	710.5	792.9	918.3	1094.5	1222.5	1333.3	1492.0	1628.6	1745.1	1850.3	1959.7
30°	882.2	1009.3	1194.1	1428.3	1558.2	1713.5	1928.1	2090.1	2272.7	2473.1	2543.3
27.5°	1037.9	1228.3	1442.9	1632.6	1819.2	2012.6	2223.4	2431.6	2629.2	2795.9	2907.9
25°	1182.3	1412.9	1621.4	1824.1	2026.4	2244.1	2482.6	2718.6	2936.1	3107.7	3238.2
22.5°	1331.1	1574.8	1797.8	2003.6	2238.8	2485.5	2739.2	3009.9	3257.4	3435.5	3577.6
20°	1471.1	1742.1	1996.5	2230.8	2453.2	2738.0	3030.0	3317.2	3586.7	3798.8	3962.7
17.5°	1693.3	1928.5	2239.5	2543.9	2794.4	3056.0	3446.3	3742.6	4041.8	4295.8	4469.5
15°	1966.2	2224.8	2546.0	2963.9	3307.2	3606.9	4010.2	4492.2	4845.0	5169.3	5391.8
12.5°	2239.3	2531.9	2879.2	3349.5	3838.3	4191.3	4680.5	5291.4	5702.4	6204.4	6451.9
10°	2448.7	2816.0	3173.7	3602.9	4072.3	4575.0	5102.4	5673.9	6223.0	6654.1	7039.4
7.5°	2533.0	2924.2	3338.3	3776.2	4245.6	4764.4	5326.4	5921.2	6486.3	6967.8	7391.4
5°	2596.0	2996.9	3413.7	3861.4	4363.2	4905.0	5475.4	6099.9	6677.0	7193.0	7626.3
2.5°	2636.0	3040.7	3455.7	3910.9	4438.6	4996.6	5585.3	6226.2	6812.0	7343.3	7775.2
0°	2651.3	3050.1	3475.2	3943.9	4466.3	5025.5	5639.7	6288.1	6878.6	7392.2	7836.6
-2.5°	2653.4	3041.3	3476.5	3942.8	4442.7	5007.2	5628.8	6271.9	6850.3	7361.8	7810.2
-5°	2632.6	3020.4	3455.9	3915.2	4415.8	4976.0	5570.8	6192.3	6743.9	7241.8	7673.5
-7.5°	2590.4	2977.1	3403.0	3851.8	4338.8	4882.2	5453.5	6031.3	6572.5	7050.0	7462.0
-10°	2527.7	2906.3	3317.4	3754.7	4215.6	4732.4	5277.2	5829.2	6336.7	6778.4	7159.3
-12.5°	2442.9	2812.7	3205.3	3622.8	4051.8	4544.6	5058.9	5577.3	6039.9	6443.1	6784.9
-15°	2332.7	2693.9	3074.0	3468.9	3884.9	4330.5	4792.1	5267.6	5694.3	6051.8	6364.0
-17.5°	2202.9	2553.2	2914.2	3280.2	3675.0	4093.1	4521.6	4948.4	5312.3	5629.9	5915.4
-20°	2058.2	2395.7	2738.7	3079.8	3437.9	3824.7	4220.4	4595.3	4913.3	5201.9	5463.2

Classified

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

Scaled Data Report



REPORT NUMBER: P626862 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-735-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°	1896.0	2219.0	2547.7	2867.0	3190.0	3540.1	3893.6	4232.6	4530.1	4776.9	5003.9
-25°	1722.3	2020.8	2331.2	2630.6	2927.8	3241.6	3562.6	3874.6	4136.3	4350.7	4538.3
-27.5°	1547.3	1820.0	2093.6	2375.4	2650.1	2939.7	3230.3	3499.8	3734.8	3932.1	4089.8
-30°	1363.4	1607.2	1857.0	2112.0	2374.3	2639.2	2901.9	3137.8	3343.0	3516.5	3652.8
-32.5°	1210.5	1395.7	1616.2	1847.7	2093.6	2335.0	2563.5	2778.5	2971.9	3123.4	3239.0
-35°	1063.9	1220.8	1385.9	1590.9	1802.1	2024.2	2234.4	2426.3	2598.7	2731.1	2839.8
-37.5°	938.0	1062.0	1201.7	1347.9	1525.1	1708.7	1898.4	2078.9	2232.6	2348.1	2445.2
-40°	828.9	926.9	1038.5	1154.4	1284.8	1416.7	1581.9	1734.2	1859.6	1967.6	2055.6
-42.5°	730.3	813.0	895.4	990.6	1088.9	1194.9	1310.9	1423.5	1519.8	1610.1	1684.9
-45°	645.3	711.3	777.0	850.5	922.7	1008.9	1091.7	1165.6	1243.6	1311.3	1364.5
-47.5°	570.9	622.4	678.7	733.7	791.7	856.6	918.2	974.4	1031.6	1081.1	1120.8
-50°	504.8	547.4	593.4	636.6	683.5	731.0	776.6	821.3	864.7	902.3	931.6
-52.5°	446.9	484.2	519.9	554.4	591.7	626.9	659.9	696.8	730.7	760.3	780.4
-55°	397.6	428.1	457.4	486.1	514.3	541.0	567.3	596.0	622.1	645.7	660.6
-57.5°	351.3	377.3	402.1	425.6	447.9	469.2	491.3	513.3	533.5	551.3	562.8
-60°	309.2	330.4	351.9	371.0	389.1	406.0	424.7	442.3	458.6	472.3	480.3
-62.5°	270.6	289.6	305.5	320.6	336.0	351.2	364.5	377.5	390.1	400.7	407.7
-65°	230.4	246.4	259.9	272.1	283.1	294.9	306.2	316.4	325.5	332.4	336.8
-67.5°	194.2	206.1	216.9	226.6	236.4	245.8	254.6	262.3	269.2	274.0	277.1
-70°	162.9	171.9	180.8	189.6	198.4	205.7	212.0	217.8	223.1	225.3	226.2
-72.5°	135.4	143.4	151.1	158.9	166.2	172.0	176.6	180.9	184.7	181.4	175.6
-75°	110.4	117.5	124.7	131.6	138.0	142.4	145.8	149.0	151.9	144.7	134.9
-77.5°	90.0	96.2	101.6	106.9	112.2	115.0	117.2	119.3	121.4	113.4	103.3
-80°	66.8	71.8	76.3	80.8	85.2	86.9	87.9	88.5	88.9	82.1	74.2
-82.5°	45.1	47.7	50.2	52.8	55.5	56.9	58.0	58.8	59.4	54.5	49.0
-85°	25.3	26.0	26.7	27.2	27.6	28.5	29.4	30.1	30.9	28.6	26.0
-87.5°	8.7	8.7	8.7	8.6	8.5	8.5	8.5	8.5	8.4	8.1	7.7
-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: P626862 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-735-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°	12.4	10.8	9.7	8.7	9.7	10.8	12.4	13.3	13.3	17.3	17.8
55°	82.7	77.0	70.0	61.8	70.0	77.0	82.7	84.1	80.6	73.6	66.4
52.5°	162.2	167.5	170.7	170.4	170.7	167.5	162.2	156.6	151.3	144.0	137.6
50°	213.4	216.4	216.5	214.1	216.5	216.4	213.4	208.6	202.5	194.1	180.6
47.5°	312.7	308.6	301.6	294.0	301.6	308.6	312.7	308.9	300.3	282.6	248.8
45°	545.7	558.8	558.0	541.1	558.0	558.8	545.7	521.8	485.5	452.6	428.6
42.5°	745.7	765.4	779.3	786.4	779.3	765.4	745.7	721.6	678.4	628.3	575.1
40°	939.3	958.3	966.6	966.2	966.6	958.3	939.3	906.9	849.5	780.6	717.8
37.5°	1143.8	1168.4	1180.3	1174.6	1180.3	1168.4	1143.8	1110.5	1059.3	976.1	905.3
35°	1425.0	1448.0	1448.4	1436.8	1448.4	1448.0	1425.0	1403.5	1353.8	1249.0	1197.3
32.5°	2046.6	2054.3	1995.1	1974.1	1995.1	2054.3	2046.6	1959.7	1850.3	1745.1	1628.6
30°	2613.2	2667.8	2718.7	2744.3	2718.7	2667.8	2613.2	2543.3	2473.1	2272.7	2090.1
27.5°	2992.3	3058.0	3098.7	3101.3	3098.7	3058.0	2992.3	2907.9	2795.9	2629.2	2431.6
25°	3337.1	3410.6	3455.0	3470.2	3455.0	3410.6	3337.1	3238.2	3107.7	2936.1	2718.6
22.5°	3698.3	3784.9	3842.3	3854.0	3842.3	3784.9	3698.3	3577.6	3435.5	3257.4	3009.9
20°	4117.3	4218.2	4273.2	4270.9	4273.2	4218.2	4117.3	3962.7	3798.8	3586.7	3317.2
17.5°	4669.1	4777.2	4824.7	4803.9	4824.7	4777.2	4669.1	4469.5	4295.8	4041.8	3742.6
15°	5620.1	5846.3	5845.4	5755.1	5845.4	5846.3	5620.1	5391.8	5169.3	4845.0	4492.2
12.5°	6793.2	6961.8	7134.8	7171.9	7134.8	6961.8	6793.2	6451.9	6204.4	5702.4	5291.4
10°	7364.1	7587.9	7735.7	7731.8	7735.7	7587.9	7364.1	7039.4	6654.1	6223.0	5673.9
7.5°	7721.2	7968.5	8147.5	8143.7	8147.5	7968.5	7721.2	7391.4	6967.8	6486.3	5921.2
5°	7996.8	8271.1	8429.7	8441.4	8429.7	8271.1	7996.8	7626.3	7193.0	6677.0	6099.9
2.5°	8140.0	8426.2	8616.9	8591.8	8616.9	8426.2	8140.0	7775.2	7343.3	6812.0	6226.2
0°	8199.9	8483.2	8661.1	8737.9	8661.1	8483.2	8199.9	7836.6	7392.2	6878.6	6288.1
-2.5°	8173.7	8449.4	8646.0	8653.6	8646.0	8449.4	8173.7	7810.2	7361.8	6850.3	6271.9
-5°	8033.7	8324.6	8456.3	8526.3	8456.3	8324.6	8033.7	7673.5	7241.8	6743.9	6192.3
-7.5°	7807.8	8025.8	8193.1	8270.4	8193.1	8025.8	7807.8	7462.0	7050.0	6572.5	6031.3
-10°	7456.3	7682.0	7823.4	7887.2	7823.4	7682.0	7456.3	7159.3	6778.4	6336.7	5829.2
-12.5°	7066.9	7272.1	7406.5	7460.3	7406.5	7272.1	7066.9	6784.9	6443.1	6039.9	5577.3
-15°	6632.4	6818.7	6942.4	6994.0	6942.4	6818.7	6632.4	6364.0	6051.8	5694.3	5267.6
-17.5°	6154.2	6317.4	6440.7	6477.9	6440.7	6317.4	6154.2	5915.4	5629.9	5312.3	4948.4
-20°	5662.5	5810.0	5911.5	5933.6	5911.5	5810.0	5662.5	5463.2	5201.9	4913.3	4595.3



REPORT NUMBER: P626862 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-735-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°	5167.0	5288.5	5370.9	5398.7	5370.9	5288.5	5167.0	5003.9	4776.9	4530.1	4232.6
-25°	4682.7	4787.6	4854.0	4878.8	4854.0	4787.6	4682.7	4538.3	4350.7	4136.3	3874.6
-27.5°	4217.0	4314.8	4375.8	4383.9	4375.8	4314.8	4217.0	4089.8	3932.1	3734.8	3499.8
-30°	3758.7	3839.5	3886.5	3906.4	3886.5	3839.5	3758.7	3652.8	3516.5	3343.0	3137.8
-32.5°	3330.5	3401.1	3443.3	3454.6	3443.3	3401.1	3330.5	3239.0	3123.4	2971.9	2778.5
-35°	2926.2	2991.4	3028.8	3025.8	3028.8	2991.4	2926.2	2839.8	2731.1	2598.7	2426.3
-37.5°	2525.5	2585.6	2619.6	2616.4	2619.6	2585.6	2525.5	2445.2	2348.1	2232.6	2078.9
-40°	2127.9	2179.8	2209.7	2216.9	2209.7	2179.8	2127.9	2055.6	1967.6	1859.6	1734.2
-42.5°	1747.0	1794.8	1818.8	1809.4	1818.8	1794.8	1747.0	1684.9	1610.1	1519.8	1423.5
-45°	1401.7	1426.5	1442.8	1453.0	1442.8	1426.5	1401.7	1364.5	1311.3	1243.6	1165.6
-47.5°	1149.8	1170.4	1181.5	1183.4	1181.5	1170.4	1149.8	1120.8	1081.1	1031.6	974.4
-50°	954.4	971.9	979.6	977.4	979.6	971.9	954.4	931.6	902.3	864.7	821.3
-52.5°	794.8	804.9	811.8	815.1	811.8	804.9	794.8	780.4	760.3	730.7	696.8
-55°	671.8	679.7	684.3	685.9	684.3	679.7	671.8	660.6	645.7	622.1	596.0
-57.5°	572.4	579.9	582.7	581.7	582.7	579.9	572.4	562.8	551.3	533.5	513.3
-60°	486.4	490.7	493.9	495.6	493.9	490.7	486.4	480.3	472.3	458.6	442.3
-62.5°	413.2	417.3	420.6	422.5	420.6	417.3	413.2	407.7	400.7	390.1	377.5
-65°	339.9	341.7	342.2	341.4	342.2	341.7	339.9	336.8	332.4	325.5	316.4
-67.5°	279.5	280.9	281.9	282.1	281.9	280.9	279.5	277.1	274.0	269.2	262.3
-70°	227.2	227.8	227.1	225.3	227.1	227.8	227.2	226.2	225.3	223.1	217.8
-72.5°	169.7	163.4	157.3	150.4	157.3	163.4	169.7	175.6	181.4	184.7	180.9
-75°	124.7	114.2	110.4	106.7	110.4	114.2	124.7	134.9	144.7	151.9	149.0
-77.5°	92.8	81.9	78.9	76.1	78.9	81.9	92.8	103.3	113.4	121.4	119.3
-80°	65.9	57.4	55.5	53.7	55.5	57.4	65.9	74.2	82.1	88.9	88.5
-82.5°	43.3	37.3	36.2	35.0	36.2	37.3	43.3	49.0	54.5	59.4	58.8
-85°	23.3	20.5	19.9	19.3	19.9	20.5	23.3	26.0	28.6	30.9	30.1
-87.5°	7.3	6.9	6.9	6.9	6.9	6.9	7.3	7.7	8.1	8.4	8.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626862 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-735-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	0.7	0.9	1.4
60°	2.0	1.0	2.2	2.6	2.0	2.0	3.5	3.3	1.2	4.6	5.7
57.5°	13.6	12.6	18.1	17.6	10.5	15.0	17.9	12.0	8.3	13.3	16.0
55°	59.7	58.4	56.9	53.6	49.1	45.8	45.1	45.0	35.7	25.9	29.4
52.5°	131.0	116.6	106.3	101.3	94.1	83.3	74.5	72.8	70.6	58.5	48.3
50°	168.2	165.6	154.5	137.5	135.9	124.9	109.8	99.3	98.0	89.6	74.3
47.5°	241.7	241.7	218.9	198.1	192.0	182.5	163.3	135.1	132.5	125.4	108.3
45°	391.7	364.5	351.7	311.7	268.1	251.3	235.3	201.3	173.6	162.7	150.6
42.5°	530.7	490.3	456.8	416.6	368.6	326.5	296.5	259.3	225.7	202.6	185.3
40°	660.8	595.6	549.2	498.6	446.4	394.4	357.2	310.3	272.1	241.0	222.7
37.5°	823.4	733.7	682.3	603.5	537.7	483.9	436.3	376.6	315.2	289.9	267.2
35°	1062.7	956.5	896.3	800.5	667.3	619.8	557.8	468.4	390.7	347.3	319.3
32.5°	1492.0	1333.3	1222.5	1094.5	918.3	792.9	710.5	611.1	486.7	424.2	377.7
30°	1928.1	1713.5	1558.2	1428.3	1194.1	1009.3	882.2	741.4	607.3	505.9	442.8
27.5°	2223.4	2012.6	1819.2	1632.6	1442.9	1228.3	1037.9	857.2	710.6	597.2	515.6
25°	2482.6	2244.1	2026.4	1824.1	1621.4	1412.9	1182.3	979.2	807.1	677.4	570.9
22.5°	2739.2	2485.5	2238.8	2003.6	1797.8	1574.8	1331.1	1097.5	899.7	765.4	637.4
20°	3030.0	2738.0	2453.2	2230.8	1996.5	1742.1	1471.1	1248.4	1054.6	870.6	710.2
17.5°	3446.3	3056.0	2794.4	2543.9	2239.5	1928.5	1693.3	1459.9	1221.2	981.7	786.5
15°	4010.2	3606.9	3307.2	2963.9	2546.0	2224.8	1966.2	1682.7	1400.0	1113.2	877.4
12.5°	4680.5	4191.3	3838.3	3349.5	2879.2	2531.9	2239.3	1922.0	1574.7	1232.1	961.8
10°	5102.4	4575.0	4072.3	3602.9	3173.7	2816.0	2448.7	2061.1	1674.9	1321.8	1034.9
7.5°	5326.4	4764.4	4245.6	3776.2	3338.3	2924.2	2533.0	2142.7	1755.4	1391.8	1096.7
5°	5475.4	4905.0	4363.2	3861.4	3413.7	2996.9	2596.0	2198.0	1816.0	1443.5	1147.2
2.5°	5585.3	4996.6	4438.6	3910.9	3455.7	3040.7	2636.0	2230.2	1847.7	1471.1	1164.8
0°	5639.7	5025.5	4466.3	3943.9	3475.2	3050.1	2651.3	2241.9	1854.9	1482.9	1172.1
-2.5°	5628.8	5007.2	4442.7	3942.8	3476.5	3041.3	2653.4	2248.2	1856.9	1491.7	1177.3
-5°	5570.8	4976.0	4415.8	3915.2	3455.9	3020.4	2632.6	2234.5	1842.4	1484.7	1172.4
-7.5°	5453.5	4882.2	4338.8	3851.8	3403.0	2977.1	2590.4	2200.7	1812.9	1460.5	1157.7
-10°	5277.2	4732.4	4215.6	3754.7	3317.4	2906.3	2527.7	2143.7	1764.2	1420.7	1132.4
-12.5°	5058.9	4544.6	4051.8	3622.8	3205.3	2812.7	2442.9	2063.3	1696.5	1365.5	1096.3
-15°	4792.1	4330.5	3884.9	3468.9	3074.0	2693.9	2332.7	1963.2	1610.4	1294.4	1049.4
-17.5°	4521.6	4093.1	3675.0	3280.2	2914.2	2553.2	2202.9	1852.0	1514.4	1217.7	994.4
-20°	4220.4	3824.7	3437.9	3079.8	2738.7	2395.7	2058.2	1720.7	1404.5	1145.9	945.8

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

Scaled Data Report



REPORT NUMBER: P626862 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-735-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°	3893.6	3540.1	3190.0	2867.0	2547.7	2219.0	1896.0	1577.4	1277.4	1065.3	890.6
-25°	3562.6	3241.6	2927.8	2630.6	2331.2	2020.8	1722.3	1431.5	1183.4	989.3	831.1
-27.5°	3230.3	2939.7	2650.1	2375.4	2093.6	1820.0	1547.3	1283.7	1081.6	916.6	775.6
-30°	2901.9	2639.2	2374.3	2112.0	1857.0	1607.2	1363.4	1163.6	988.0	838.9	713.5
-32.5°	2563.5	2335.0	2093.6	1847.7	1616.2	1395.7	1210.5	1042.2	890.4	767.3	658.3
-35°	2234.4	2024.2	1802.1	1590.9	1385.9	1220.8	1063.9	926.3	804.9	696.0	603.2
-37.5°	1898.4	1708.7	1525.1	1347.9	1201.7	1062.0	938.0	825.6	720.7	634.1	554.2
-40°	1581.9	1416.7	1284.8	1154.4	1038.5	926.9	828.9	732.4	651.4	575.2	506.4
-42.5°	1310.9	1194.9	1088.9	990.6	895.4	813.0	730.3	655.2	584.6	520.7	463.6
-45°	1091.7	1008.9	922.7	850.5	777.0	711.3	645.3	583.4	524.0	471.9	421.2
-47.5°	918.2	856.6	791.7	733.7	678.7	622.4	570.9	517.5	471.5	425.1	382.9
-50°	776.6	731.0	683.5	636.6	593.4	547.4	504.8	462.8	422.3	383.8	345.3
-52.5°	659.9	626.9	591.7	554.4	519.9	484.2	446.9	413.2	378.2	344.3	310.7
-55°	567.3	541.0	514.3	486.1	457.4	428.1	397.6	367.3	337.2	306.3	281.0
-57.5°	491.3	469.2	447.9	425.6	402.1	377.3	351.3	324.2	299.6	276.3	253.2
-60°	424.7	406.0	389.1	371.0	351.9	330.4	309.2	287.9	266.6	246.3	226.6
-62.5°	364.5	351.2	336.0	320.6	305.5	289.6	270.6	251.9	233.8	216.4	200.1
-65°	306.2	294.9	283.1	272.1	259.9	246.4	230.4	215.7	201.5	187.1	173.7
-67.5°	254.6	245.8	236.4	226.6	216.9	206.1	194.2	182.1	170.7	159.0	148.9
-70°	212.0	205.7	198.4	189.6	180.8	171.9	162.9	153.3	143.0	132.5	124.4
-72.5°	176.6	172.0	166.2	158.9	151.1	143.4	135.4	126.9	117.8	108.0	100.2
-75°	145.8	142.4	138.0	131.6	124.7	117.5	110.4	102.7	93.8	83.8	75.9
-77.5°	117.2	115.0	112.2	106.9	101.6	96.2	90.0	81.0	72.0	63.4	57.6
-80°	87.9	86.9	85.2	80.8	76.3	71.8	66.8	59.9	53.3	47.2	42.4
-82.5°	58.0	56.9	55.5	52.8	50.2	47.7	45.1	40.5	35.9	31.5	27.7
-85°	29.4	28.5	27.6	27.2	26.7	26.0	25.3	22.6	20.1	17.6	15.5
-87.5°	8.5	8.5	8.5	8.6	8.7	8.7	8.7	8.0	7.4	6.8	6.2
-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: P626862 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-735-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	4.3	6.6	4.8	1.9	2.7	4.5	4.1	1.5	1.2
57.5°	14.4	6.6	9.8	12.7	12.1	6.8	5.5	7.6	7.0	4.1	1.6
55°	30.0	25.5	20.3	20.2	20.4	16.1	11.5	11.9	10.5	7.5	2.4
52.5°	45.6	44.2	39.3	32.0	29.4	26.6	21.7	16.8	15.6	11.2	5.9
50°	65.0	61.4	57.5	50.1	40.6	36.9	31.9	25.6	21.2	15.6	9.7
47.5°	87.2	81.0	75.2	67.9	57.5	47.7	42.2	34.8	27.4	21.4	13.6
45°	121.7	101.7	93.8	85.4	74.7	62.5	52.9	43.8	35.5	27.2	17.5
42.5°	157.3	129.3	113.0	103.6	92.3	78.5	64.1	53.9	43.5	33.0	22.1
40°	193.0	158.4	133.6	121.9	110.5	94.5	78.3	64.3	51.3	39.1	27.2
37.5°	231.7	191.0	157.5	140.9	129.0	111.7	92.7	75.0	59.3	45.6	32.1
35°	279.8	229.7	183.4	163.0	146.9	129.2	107.0	86.7	68.9	52.2	37.0
32.5°	333.9	272.4	220.6	187.0	165.2	147.1	122.2	99.8	78.8	58.8	41.9
30°	387.7	316.3	255.9	210.9	184.6	163.8	138.4	113.0	88.8	65.4	46.8
27.5°	428.7	354.2	289.0	239.5	206.0	180.4	154.6	126.2	99.1	72.6	52.1
25°	470.7	389.3	321.0	267.5	227.1	197.4	170.1	139.5	109.9	80.9	57.4
22.5°	519.7	422.6	348.1	292.8	249.4	214.6	184.9	152.9	120.9	89.2	62.5
20°	567.6	453.4	372.9	322.4	273.7	233.8	199.4	165.7	131.7	97.3	67.4
17.5°	616.8	496.5	414.2	353.0	298.9	252.8	213.8	177.8	142.2	105.2	72.2
15°	690.8	554.3	455.9	383.2	323.2	271.4	227.8	189.3	152.3	112.8	76.4
12.5°	760.6	608.6	496.3	412.7	346.6	289.5	241.4	200.0	161.9	119.1	79.9
10°	822.3	659.1	535.0	441.2	368.8	306.8	254.5	208.4	167.6	124.2	83.0
7.5°	875.9	705.6	571.5	468.3	387.7	318.5	261.2	212.8	171.9	128.6	85.8
5°	917.0	737.1	591.5	479.1	394.8	323.9	265.9	216.3	175.4	132.4	88.2
2.5°	930.6	747.6	599.4	485.2	400.0	327.8	269.6	219.0	178.0	135.5	90.1
0°	936.8	752.7	603.5	488.7	403.2	330.2	272.1	220.9	179.8	137.9	91.7
-2.5°	943.7	759.6	609.2	494.1	406.5	333.4	274.8	223.8	182.4	140.6	94.3
-5°	943.2	760.9	611.1	496.7	407.9	335.1	276.3	225.9	184.2	142.6	96.6
-7.5°	933.3	755.0	608.7	496.2	407.1	335.3	276.7	227.2	185.4	143.8	98.3
-10°	915.4	742.8	601.9	491.7	404.4	333.8	276.1	227.6	185.8	144.4	99.5
-12.5°	890.3	725.3	590.8	484.4	399.6	330.7	274.0	226.5	185.5	144.2	100.2
-15°	858.1	702.9	575.6	474.2	392.7	326.1	270.8	224.3	183.9	143.2	100.4
-17.5°	819.0	675.6	556.2	461.2	383.6	319.9	266.3	221.3	181.7	141.3	100.2
-20°	782.8	646.9	533.7	445.5	372.3	312.2	260.7	217.4	179.0	139.0	99.7

Classified

Cooper Lighting Solutions Photometric Lab
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Scaled Data Report



REPORT NUMBER: P626862 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-735-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°	742.3	617.2	513.8	430.4	360.4	303.0	253.8	212.7	175.7	136.2	98.8
-25°	696.0	583.4	491.1	413.6	348.8	294.3	246.7	207.1	172.0	133.1	97.5
-27.5°	652.4	548.6	465.7	394.2	335.4	284.2	239.6	202.0	167.7	129.6	95.8
-30°	608.0	518.2	441.3	374.0	320.6	272.9	231.8	196.5	162.8	126.6	93.6
-32.5°	562.8	485.2	415.1	356.4	306.3	260.8	223.1	190.6	157.7	123.6	91.9
-35°	524.0	452.7	387.1	337.4	291.7	250.5	214.5	184.4	152.4	120.1	90.0
-37.5°	482.7	419.7	365.2	318.6	276.0	239.3	206.3	177.0	147.0	116.3	87.7
-40°	445.7	388.9	341.6	300.5	261.9	227.1	197.1	169.1	142.0	112.1	85.0
-42.5°	408.0	360.9	318.7	280.9	247.7	216.0	187.1	160.8	135.5	108.2	81.9
-45°	375.1	332.2	294.9	263.2	232.9	203.8	177.3	152.1	128.5	104.2	78.7
-47.5°	341.0	304.6	272.8	244.7	218.2	191.2	167.0	144.0	121.2	99.8	75.3
-50°	309.2	278.5	252.0	226.8	202.1	179.4	156.7	135.7	114.6	93.9	71.6
-52.5°	280.9	255.3	231.8	208.8	187.6	167.1	147.4	127.3	107.7	88.1	67.5
-55°	255.9	233.1	211.9	192.0	173.0	156.1	137.9	119.3	100.6	82.0	63.1
-57.5°	231.9	211.4	193.4	175.7	159.5	144.7	128.7	111.1	93.3	75.7	59.2
-60°	207.8	191.3	175.3	160.5	146.5	133.1	119.4	102.6	85.8	69.2	54.5
-62.5°	184.8	170.9	158.6	145.5	132.7	120.9	109.8	93.9	78.0	62.8	49.2
-65°	162.1	151.5	141.6	129.3	118.2	108.3	99.1	84.8	69.8	56.0	43.8
-67.5°	139.7	131.0	122.1	112.1	103.9	95.8	87.7	74.7	61.1	48.8	38.2
-70°	117.1	109.7	103.4	97.0	90.2	83.1	75.0	63.9	52.0	41.9	32.5
-72.5°	95.0	90.4	86.6	82.2	76.3	69.6	62.1	53.0	43.7	34.9	26.6
-75°	73.2	72.2	71.1	68.2	62.6	56.3	50.2	43.3	35.3	27.7	21.7
-77.5°	57.6	57.2	56.4	54.4	49.5	44.4	39.1	33.3	27.2	22.0	17.0
-80°	42.7	42.6	42.2	41.0	36.8	32.5	28.8	25.1	20.6	16.4	12.3
-82.5°	28.1	28.5	28.6	28.3	25.4	22.7	20.0	17.4	13.9	10.6	8.2
-85°	16.0	16.3	16.4	16.2	14.5	12.8	11.7	10.5	8.7	7.0	5.5
-87.5°	6.6	7.0	7.3	7.5	7.0	6.4	5.8	5.3	4.4	3.5	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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Scaled Data Report



REPORT NUMBER: P626862 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2B-735-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°	3.6	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°	6.4	4.0	1.6	0.6	0.7	0.4	0.0
45°	9.8	5.2	1.8	0.8	0.7	0.4	0.0
42.5°	13.1	6.5	2.1	1.0	0.7	0.4	0.0
40°	16.5	7.9	2.7	1.2	0.7	0.5	0.0
37.5°	19.8	9.3	3.8	1.5	0.7	0.5	0.0
35°	23.1	11.6	4.9	1.8	0.8	0.5	0.0
32.5°	26.6	14.2	6.0	2.1	0.8	0.5	0.0
30°	30.5	16.7	7.1	2.4	0.8	0.5	0.0
27.5°	34.3	19.2	8.3	2.8	0.8	0.5	0.0
25°	37.9	21.5	9.6	3.2	0.9	0.5	0.0
22.5°	41.4	23.8	10.8	3.6	0.9	0.6	0.0
20°	44.7	26.1	12.0	4.0	0.9	0.6	0.0
17.5°	47.8	28.2	13.1	4.3	1.0	0.6	0.0
15°	50.6	30.2	14.2	4.7	1.0	0.6	0.0
12.5°	53.2	32.0	15.2	5.1	1.0	0.6	0.0
10°	55.6	33.7	16.2	5.5	1.1	0.6	0.0
7.5°	57.7	35.2	17.1	5.9	1.1	0.6	0.0
5°	59.5	36.5	17.9	6.3	1.1	0.6	0.0
2.5°	61.1	37.7	18.7	6.6	1.2	0.6	0.0
0°	62.4	38.7	19.3	6.9	1.2	0.6	0.0
-2.5°	64.1	39.9	20.2	7.3	1.4	0.6	0.0
-5°	65.5	41.0	21.0	7.7	1.6	0.7	0.0
-7.5°	66.6	41.8	21.7	8.1	1.8	0.7	0.0
-10°	67.4	42.4	22.2	8.4	1.9	0.8	0.0
-12.5°	67.9	42.8	22.6	8.7	2.1	0.8	0.0
-15°	68.0	43.0	22.9	8.9	2.3	0.8	0.0
-17.5°	67.8	43.0	23.0	9.0	2.4	0.8	0.0
-20°	67.6	42.8	23.0	9.1	2.5	0.9	0.0

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CATALOG NUMBER: GFLD-SA2B-735-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	67.7	42.3	22.8	9.2	2.6	0.9	0.0
-25°	67.4	42.1	22.5	9.2	2.8	0.9	0.0
-27.5°	66.7	42.0	22.0	9.1	2.8	0.9	0.0
-30°	65.8	41.5	21.3	9.0	2.9	0.9	0.0
-32.5°	64.5	40.8	21.0	8.8	3.0	0.9	0.0
-35°	63.2	39.8	20.6	8.5	3.0	0.9	0.0
-37.5°	61.8	38.7	20.0	8.2	3.0	0.9	0.0
-40°	60.0	37.8	19.2	7.8	3.0	0.9	0.0
-42.5°	57.8	36.6	18.6	7.5	3.0	0.9	0.0
-45°	55.4	35.2	18.2	7.2	2.9	0.9	0.0
-47.5°	52.6	33.5	17.7	6.8	2.9	0.9	0.0
-50°	50.1	31.6	16.9	6.7	2.8	0.9	0.0
-52.5°	47.5	29.5	16.0	6.6	2.7	0.8	0.0
-55°	44.5	27.7	14.9	6.4	2.5	0.8	0.0
-57.5°	41.3	25.8	13.6	6.2	2.4	0.8	0.0
-60°	37.9	23.7	12.2	5.8	2.2	0.7	0.0
-62.5°	34.6	21.3	11.4	5.4	2.1	0.7	0.0
-65°	30.9	18.7	10.4	4.9	2.0	0.6	0.0
-67.5°	27.0	16.4	9.3	4.4	1.8	0.6	0.0
-70°	22.7	14.4	8.1	3.8	1.6	0.5	0.0
-72.5°	19.3	12.2	6.8	3.3	1.4	0.5	0.0
-75°	15.9	9.9	5.4	2.9	1.3	0.4	0.0
-77.5°	12.2	7.4	4.5	2.5	1.1	0.3	0.0
-80°	8.4	5.7	3.6	2.0	0.9	0.3	0.0
-82.5°	6.2	4.3	2.7	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	1.4	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)