

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: P626922 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-735-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626922 (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-SA2C-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
Luminaire Lumens: 9563.2 lumens
Efficiency: N/A
Efficacy: 115.8 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')

NEMA Type: 5H x 5V
Max Intensity: 10840 candela
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 50.9°H x 47.1°V
Beam Lumens: 4604.2 lumens
Beam Efficiency: 48.1%

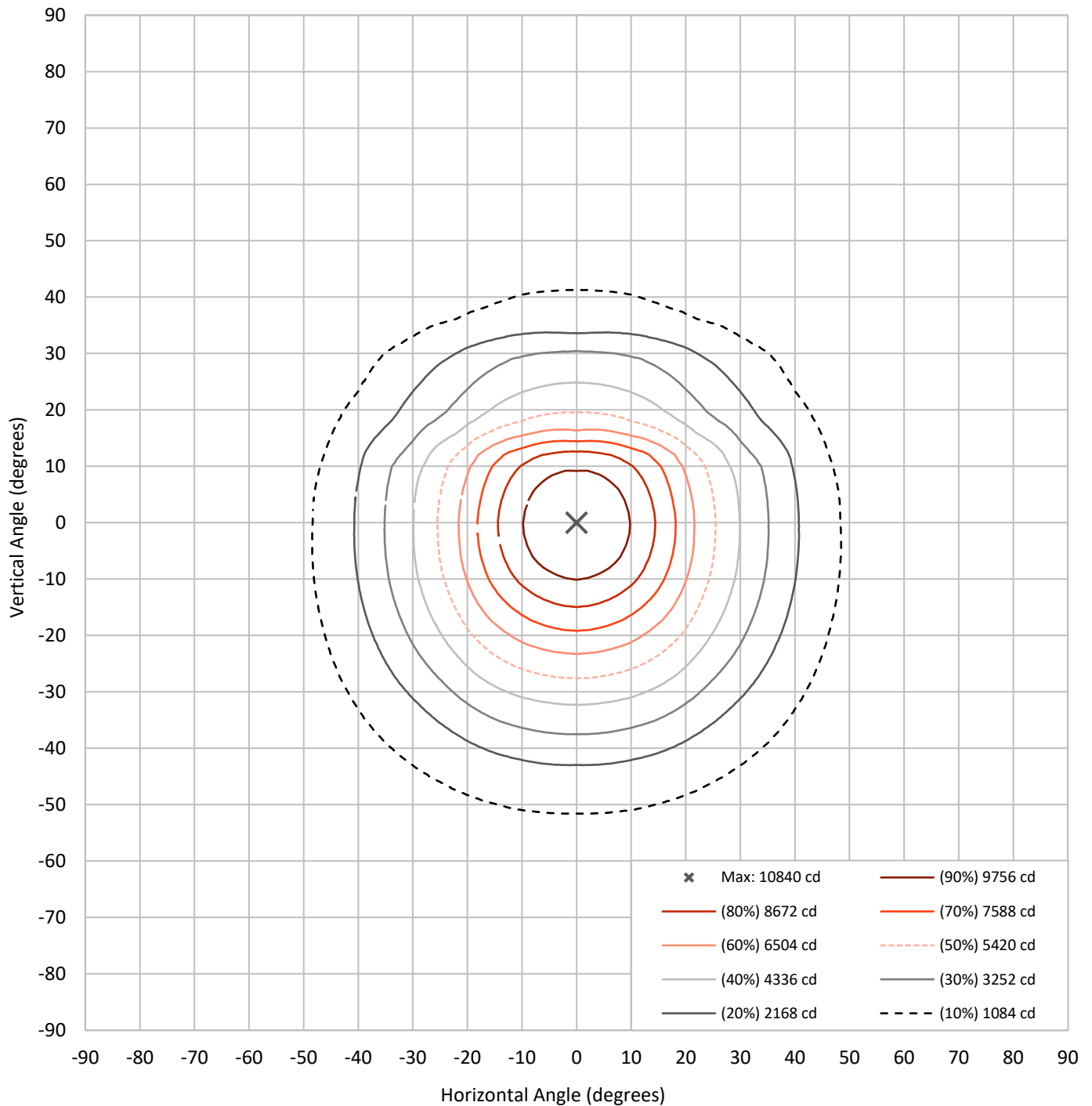
Field Angle (10%): 96.7°H x 92.9°V
Field Lumens: 8562.3 lumens
Field Efficiency: 89.5%

Input Watts (W): 82.6
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



REPORT NUMBER: P626922 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-735-U-WR-VSR-XX

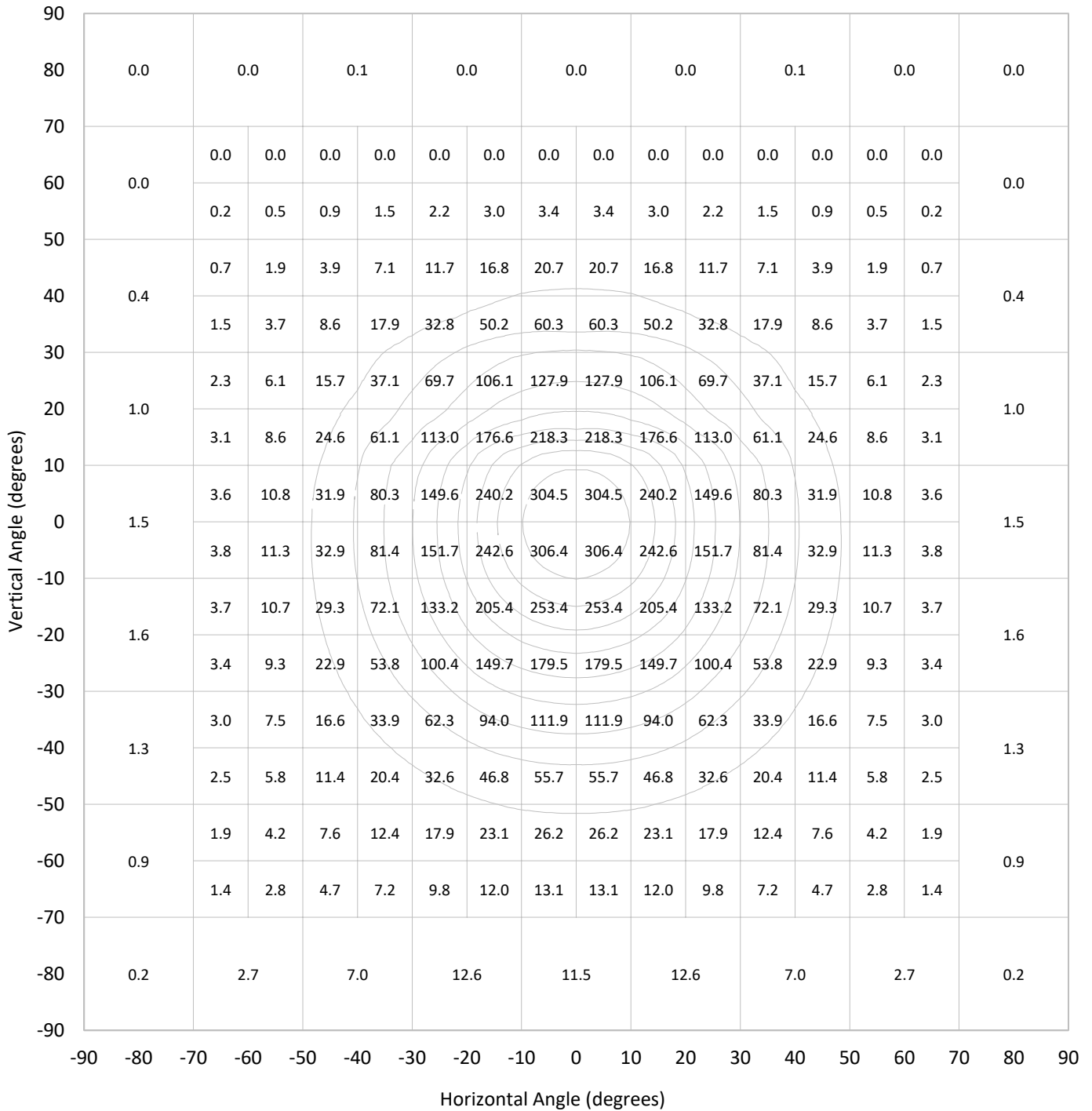
Iso-Candela Plot





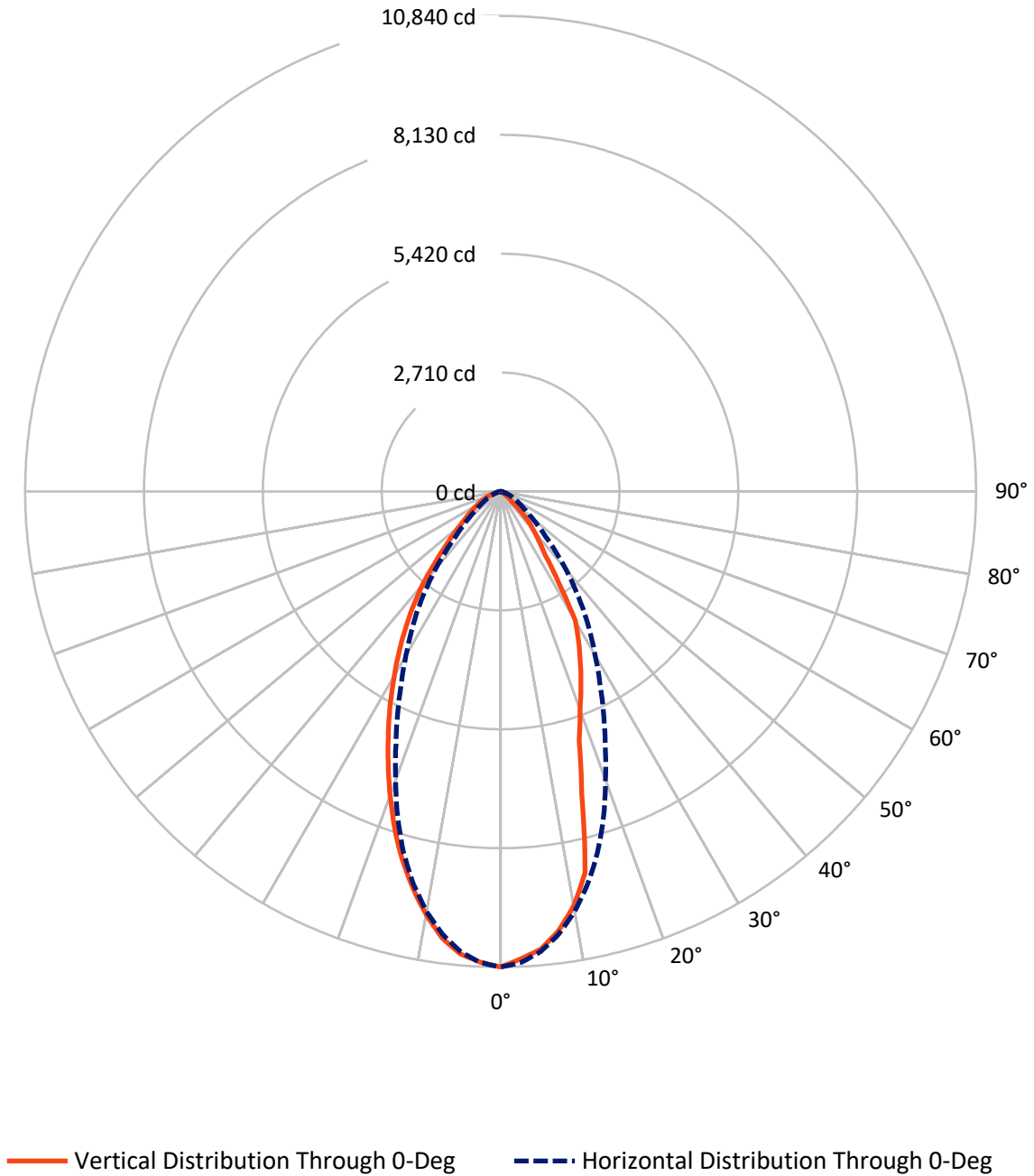
REPORT NUMBER: P626922 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-735-U-WR-VSR-XX

Lumen Table



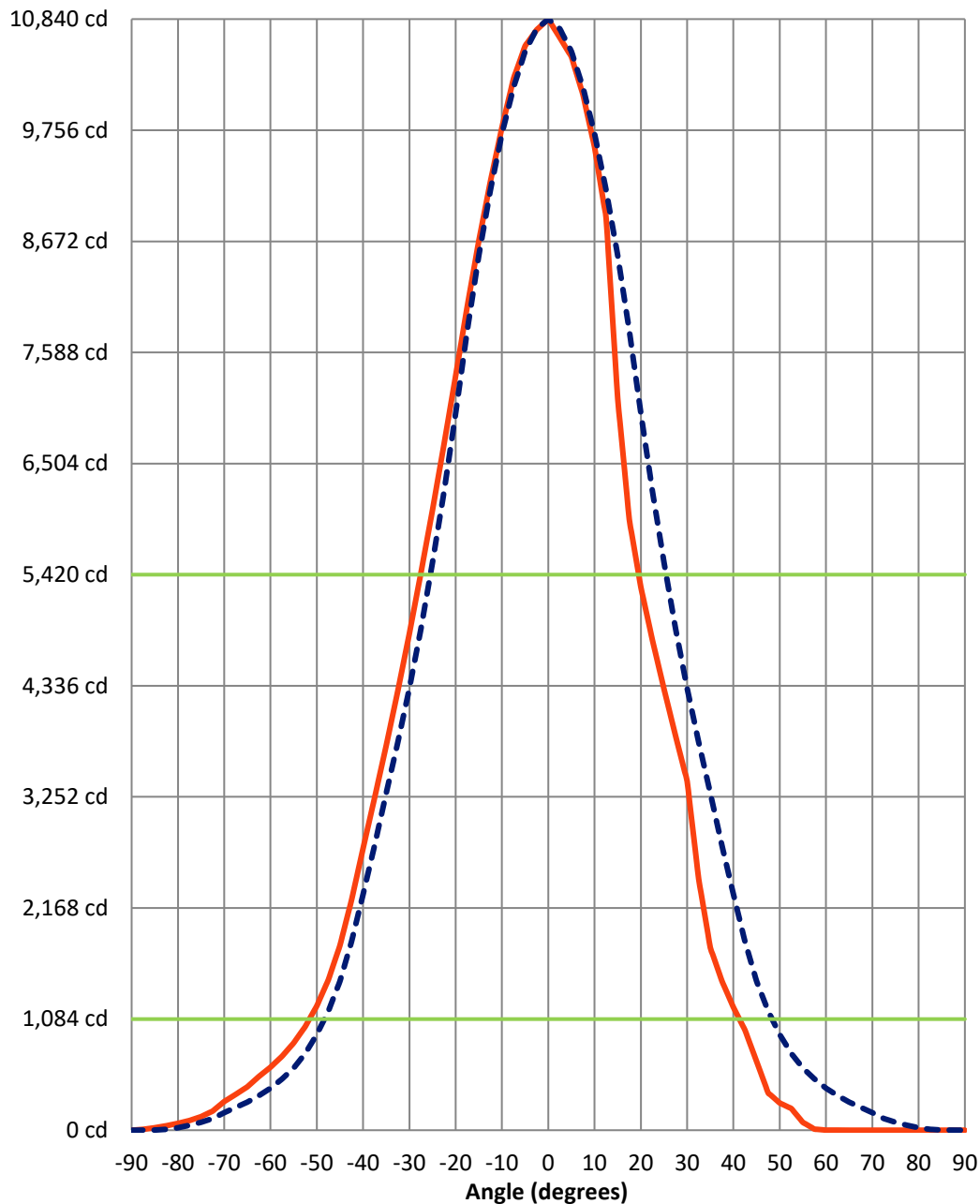
REPORT NUMBER: P626922 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-735-U-WR-VSR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P626922 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-735-U-WR-VSR-XX

Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 4604.2
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 8562.3
 Efficiency: 89.5%

Spill:
 Lumens: 1000.9
 Efficiency: 10.5%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through 0-Deg

Classified

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

Scaled Data Report



REPORT NUMBER: P626922 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-735-U-WR-VSR-XX

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	0.2	0.2	0.2	0.3	0.3	0.3
85°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7
82.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.8	0.8
80°	0.0	0.1	0.3	0.4	0.6	0.7	0.8	0.8	0.8	0.8	0.8
77.5°	0.0	0.2	0.3	0.5	0.7	0.8	0.8	0.8	0.8	0.8	0.8
75°	0.0	0.2	0.4	0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8
72.5°	0.0	0.2	0.5	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8
70°	0.0	0.3	0.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9
67.5°	0.0	0.3	0.6	0.8	0.8	0.8	0.9	0.8	0.8	1.0	1.0
65°	0.0	0.3	0.7	0.8	0.8	0.9	1.0	0.8	1.1	1.3	1.5
62.5°	0.0	0.4	0.7	0.8	0.8	1.1	1.1	1.1	1.5	2.1	3.2
60°	0.0	0.4	0.8	0.8	0.8	1.3	1.2	1.5	1.9	5.1	5.6
57.5°	0.0	0.4	0.8	0.8	1.0	1.5	2.1	2.0	5.0	8.6	9.5
55°	0.0	0.5	0.8	0.8	1.2	1.7	3.2	2.9	9.3	13.0	14.7
52.5°	0.0	0.5	0.8	0.8	1.5	2.2	4.5	7.3	13.8	19.3	20.8
50°	0.0	0.5	0.8	0.8	1.7	3.5	5.9	12.0	19.3	26.3	31.8
47.5°	0.0	0.5	0.9	0.9	2.0	4.9	7.9	16.9	26.5	34.0	43.1
45°	0.0	0.6	0.9	1.1	2.3	6.4	12.1	21.7	33.8	44.0	54.3
42.5°	0.0	0.6	0.9	1.3	2.6	8.1	16.2	27.4	41.0	54.0	66.8
40°	0.0	0.6	0.9	1.5	3.4	9.8	20.4	33.7	48.5	63.6	79.8
37.5°	0.0	0.6	1.0	1.9	4.7	11.5	24.5	39.8	56.6	73.6	93.1
35°	0.0	0.7	1.0	2.2	6.1	14.3	28.6	45.9	64.8	85.5	107.6
32.5°	0.0	0.7	1.0	2.6	7.4	17.5	32.9	51.9	72.9	97.7	123.8
30°	0.0	0.7	1.1	3.0	8.8	20.7	37.8	58.0	81.1	110.2	140.2
27.5°	0.0	0.7	1.1	3.5	10.3	23.7	42.5	64.7	90.1	122.9	156.6
25°	0.0	0.7	1.1	3.9	11.9	26.7	47.0	71.2	100.4	136.4	173.0
22.5°	0.0	0.7	1.2	4.4	13.4	29.5	51.3	77.5	110.6	150.1	189.7
20°	0.0	0.8	1.2	4.9	14.9	32.3	55.5	83.7	120.7	163.4	205.6
17.5°	0.0	0.8	1.2	5.4	16.3	34.9	59.3	89.5	130.5	176.4	220.6
15°	0.0	0.8	1.3	5.9	17.6	37.4	62.8	94.8	140.0	188.9	234.8
12.5°	0.0	0.8	1.3	6.3	18.9	39.7	66.0	99.1	147.8	200.8	248.1
10°	0.0	0.8	1.4	6.8	20.1	41.7	68.9	103.0	154.1	207.9	258.6
7.5°	0.0	0.8	1.4	7.3	21.3	43.6	71.5	106.5	159.6	213.3	264.0
5°	0.0	0.8	1.4	7.7	22.3	45.3	73.8	109.4	164.3	217.5	268.4
2.5°	0.0	0.8	1.5	8.1	23.2	46.8	75.8	111.8	168.1	220.8	271.8
0°	0.0	0.8	1.5	8.5	24.0	48.0	77.4	113.8	171.1	223.0	274.1
-2.5°	0.0	0.8	1.7	9.0	25.1	49.5	79.5	117.1	174.4	226.2	277.7
-5°	0.0	0.9	2.0	9.5	26.1	50.8	81.3	119.8	176.9	228.5	280.3
-7.5°	0.0	0.9	2.2	10.0	26.9	51.8	82.7	122.0	178.4	230.0	281.8
-10°	0.0	1.0	2.4	10.4	27.6	52.6	83.7	123.5	179.1	230.5	282.3
-12.5°	0.0	1.0	2.6	10.7	28.1	53.1	84.2	124.4	178.9	230.2	281.0
-15°	0.0	1.1	2.8	11.0	28.4	53.3	84.4	124.6	177.6	228.2	278.3
-17.5°	0.0	1.1	3.0	11.2	28.6	53.3	84.2	124.4	175.3	225.5	274.5
-20°	0.0	1.1	3.2	11.3	28.5	53.0	83.9	123.8	172.4	222.0	269.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626922 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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	1.1	3.3	11.4	28.3	52.4	84.0	122.7	169.0	218.0	263.8
-25°	0.0	1.2	3.4	11.4	27.9	52.2	83.6	121.0	165.2	213.3	257.0
-27.5°	0.0	1.2	3.6	11.3	27.2	52.0	82.8	118.9	160.9	208.0	250.6
-30°	0.0	1.2	3.6	11.2	26.4	51.5	81.6	116.3	157.1	201.9	243.8
-32.5°	0.0	1.2	3.7	10.9	26.1	50.6	79.9	114.1	153.3	195.6	236.5
-35°	0.0	1.2	3.7	10.6	25.5	49.4	78.4	111.7	149.1	189.1	228.7
-37.5°	0.0	1.2	3.8	10.2	24.8	48.1	76.6	108.8	144.4	182.4	219.5
-40°	0.0	1.2	3.7	9.7	23.8	46.9	74.4	105.4	139.2	176.2	209.8
-42.5°	0.0	1.2	3.7	9.3	23.1	45.4	71.8	101.6	134.3	168.1	199.4
-45°	0.0	1.1	3.7	9.0	22.6	43.6	68.7	97.6	129.4	159.4	188.7
-47.5°	0.0	1.1	3.6	8.5	21.9	41.6	65.2	93.5	123.8	150.4	178.7
-50°	0.0	1.1	3.5	8.3	21.0	39.2	62.2	88.9	116.5	142.2	168.4
-52.5°	0.0	1.0	3.3	8.2	19.9	36.6	58.9	83.8	109.3	133.7	157.9
-55°	0.0	1.0	3.2	8.0	18.5	34.4	55.3	78.3	101.8	124.8	148.1
-57.5°	0.0	1.0	3.0	7.7	16.9	32.1	51.3	73.5	94.0	115.8	137.9
-60°	0.0	0.9	2.8	7.2	15.2	29.4	47.1	67.6	85.9	106.5	127.4
-62.5°	0.0	0.8	2.6	6.7	14.1	26.5	42.9	61.1	77.9	96.8	116.5
-65°	0.0	0.8	2.4	6.1	12.9	23.2	38.4	54.3	69.5	86.6	105.3
-67.5°	0.0	0.7	2.2	5.5	11.6	20.3	33.5	47.5	60.5	75.8	92.8
-70°	0.0	0.6	2.0	4.7	10.1	17.8	28.2	40.3	52.0	64.5	79.3
-72.5°	0.0	0.6	1.8	4.1	8.4	15.1	24.0	33.0	43.3	54.2	65.8
-75°	0.0	0.5	1.6	3.6	6.7	12.3	19.7	26.9	34.3	43.7	53.7
-77.5°	0.0	0.4	1.3	3.1	5.5	9.3	15.2	21.2	27.3	33.7	41.3
-80°	0.0	0.3	1.1	2.5	4.5	7.1	10.5	15.3	20.3	25.6	31.1
-82.5°	0.0	0.3	0.8	1.9	3.4	5.4	7.8	10.2	13.2	17.3	21.5
-85°	0.0	0.2	0.5	1.3	2.3	3.6	5.2	6.9	8.7	10.8	13.0
-87.5°	0.0	0.1	0.3	0.6	1.1	1.8	2.6	3.4	4.4	5.4	6.5
-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: P626922 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
85°	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
82.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
80°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
77.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
75°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
72.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
70°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7
67.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.4
65°	0.8	0.8	1.1	1.2	0.8	0.8	0.8	0.8	0.8	0.7	0.7
62.5°	1.2	1.4	1.7	2.7	2.0	0.8	1.5	1.8	1.2	1.0	1.0
60°	3.4	2.3	6.0	8.3	5.4	2.9	3.5	7.0	5.8	1.5	4.1
57.5°	6.8	8.4	15.0	15.7	12.1	8.2	17.9	19.8	16.4	10.3	14.9
55°	14.2	20.0	25.3	25.0	25.2	31.6	37.2	36.5	32.2	44.4	55.9
52.5°	27.0	32.9	36.5	39.7	48.8	54.8	56.5	59.9	72.5	87.6	90.3
50°	39.5	45.7	50.4	62.2	71.4	76.2	80.6	92.1	111.2	121.5	123.2
47.5°	52.3	59.3	71.4	84.3	93.2	100.4	108.1	134.3	155.6	164.4	167.6
45°	65.7	77.6	92.8	106.0	116.4	126.1	151.0	186.8	201.8	215.3	249.8
42.5°	79.5	97.5	114.6	128.4	140.1	160.4	195.1	229.8	251.3	280.1	321.6
40°	97.1	117.3	137.1	151.2	165.8	196.5	239.5	276.2	299.0	337.6	384.9
37.5°	115.0	138.6	160.0	174.9	195.4	237.0	287.5	331.5	359.6	391.1	467.2
35°	132.7	160.3	182.3	202.2	227.5	285.0	347.1	396.1	430.9	484.8	581.1
32.5°	151.6	182.4	204.9	232.1	273.7	337.9	414.2	468.6	526.3	603.8	758.1
30°	171.7	203.2	229.0	261.6	317.5	392.4	480.9	549.3	627.7	753.5	919.8
27.5°	191.7	223.8	255.6	297.1	358.5	439.4	531.9	639.7	740.9	881.6	1063.4
25°	211.0	244.9	281.7	331.9	398.2	482.9	583.9	708.3	840.4	1001.3	1214.8
22.5°	229.4	266.2	309.4	363.3	431.8	524.3	644.7	790.8	949.5	1116.2	1361.6
20°	247.4	290.1	339.6	399.9	462.6	562.4	704.2	881.0	1080.0	1308.3	1548.8
17.5°	265.2	313.7	370.8	437.9	513.8	616.0	765.1	975.7	1217.8	1515.0	1811.1
15°	282.7	336.8	401.0	475.4	565.5	687.6	857.0	1088.4	1381.0	1736.8	2087.6
12.5°	299.6	359.2	430.0	512.0	615.7	755.0	943.5	1193.2	1528.5	1953.6	2384.4
10°	315.8	380.7	457.5	547.3	663.7	817.7	1020.0	1283.9	1639.7	2077.8	2557.0
7.5°	324.0	395.2	481.0	580.9	709.0	875.3	1086.6	1360.5	1726.6	2177.8	2658.2
5°	329.9	401.9	489.8	594.3	733.9	914.4	1137.6	1423.2	1790.7	2252.9	2726.8
2.5°	334.5	406.7	496.2	601.9	743.7	927.5	1154.4	1445.0	1825.1	2292.2	2766.7
0°	337.6	409.6	500.2	606.3	748.7	933.8	1162.2	1454.1	1839.7	2301.2	2781.2
-2.5°	340.9	413.6	504.4	613.0	755.8	942.4	1170.7	1460.6	1850.7	2303.7	2789.1
-5°	342.8	415.7	506.0	616.3	758.1	944.0	1170.1	1454.5	1842.0	2285.6	2772.0
-7.5°	343.4	416.0	505.1	615.6	755.2	936.6	1157.7	1436.3	1811.9	2249.0	2730.2
-10°	342.5	414.1	501.7	610.0	746.7	921.5	1135.6	1404.8	1762.6	2188.6	2659.5
-12.5°	340.0	410.3	495.8	600.9	733.0	899.8	1104.5	1360.0	1694.0	2104.6	2559.7
-15°	336.0	404.5	487.1	588.3	714.1	872.0	1064.5	1301.8	1605.7	1997.9	2435.6
-17.5°	330.4	396.9	475.9	572.2	690.0	838.2	1016.1	1233.6	1510.6	1878.7	2297.5
-20°	323.4	387.4	461.9	552.6	662.2	802.6	971.1	1173.3	1421.5	1742.3	2134.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626922 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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°
-22.5°	314.8	376.0	447.1	533.9	637.5	765.7	920.9	1104.9	1321.6	1584.6	1956.8
-25°	306.0	365.1	432.8	513.1	609.3	723.7	863.4	1031.1	1227.3	1468.1	1775.8
-27.5°	297.3	352.6	416.2	489.1	577.7	680.5	809.4	962.2	1137.1	1341.9	1592.4
-30°	287.5	338.6	397.8	463.9	547.4	642.9	754.2	885.2	1040.7	1225.7	1443.6
-32.5°	276.8	323.6	380.1	442.1	515.0	601.9	698.2	816.7	952.0	1104.6	1292.9
-35°	266.2	310.8	361.9	418.6	480.2	561.5	650.0	748.3	863.4	998.5	1149.1
-37.5°	255.9	296.8	342.4	395.3	453.1	520.6	598.8	687.5	786.6	894.1	1024.2
-40°	244.5	281.7	324.9	372.8	423.8	482.4	552.9	628.2	713.5	808.1	908.6
-42.5°	232.1	267.9	307.3	348.6	395.4	447.7	506.2	575.1	645.9	725.2	812.9
-45°	219.9	252.8	288.8	326.5	365.9	412.1	465.2	522.6	585.4	650.0	723.7
-47.5°	207.1	237.1	270.7	303.5	338.5	377.9	422.9	474.9	527.3	584.9	642.0
-50°	194.3	222.5	250.6	281.3	312.6	345.4	383.5	428.3	476.0	523.8	574.1
-52.5°	182.9	207.2	232.7	258.9	287.5	316.7	348.4	385.4	427.1	469.2	512.5
-55°	171.1	193.6	214.6	238.2	262.8	289.1	317.4	348.5	380.0	418.3	455.6
-57.5°	159.7	179.6	197.9	218.0	239.9	262.2	287.7	314.2	342.7	371.7	402.2
-60°	148.2	165.1	181.7	199.1	217.5	237.4	257.8	281.1	305.6	330.8	357.2
-62.5°	136.4	150.1	164.7	180.6	196.8	212.1	229.3	248.2	268.5	290.1	312.5
-65°	123.1	134.4	146.6	160.5	175.7	188.0	201.2	215.4	232.1	249.9	267.5
-67.5°	108.9	119.0	128.9	139.2	151.5	162.5	173.3	184.7	197.2	211.7	225.8
-70°	93.1	103.1	111.9	120.4	128.2	136.1	145.3	154.3	164.3	177.4	190.2
-72.5°	77.0	86.4	94.7	101.9	107.5	112.2	117.8	124.3	134.0	146.1	157.4
-75°	62.3	69.9	77.7	84.6	88.1	89.5	90.7	94.1	103.9	116.3	127.3
-77.5°	48.5	55.1	61.5	67.5	70.0	71.0	71.4	71.4	78.6	89.2	100.4
-80°	35.7	40.3	45.7	50.9	52.4	52.9	52.9	52.6	58.5	66.1	74.3
-82.5°	24.8	28.1	31.6	35.1	35.6	35.3	34.8	34.3	39.1	44.6	50.2
-85°	14.5	15.9	18.0	20.1	20.4	20.2	19.9	19.2	21.9	24.9	28.1
-87.5°	7.2	7.9	8.6	9.3	9.1	8.7	8.2	7.6	8.4	9.2	10.0
-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: P626922 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	0.7	0.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.8	0.6	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.8	0.6	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.8	0.6	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.8	0.7	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.8	0.7	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.8	0.7	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.4	0.4	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.8	0.8	0.6	0.4	0.2	0.1	0.2	0.2	0.1	0.0	0.0
62.5°	1.0	1.0	0.7	0.7	0.7	0.8	0.6	0.6	0.5	0.6	0.7
60°	4.4	2.5	2.6	3.3	2.8	1.3	2.5	3.2	3.0	2.3	2.0
57.5°	22.2	18.6	13.0	21.8	22.4	15.6	16.9	22.1	21.5	16.6	16.5
55°	56.0	56.8	61.0	66.5	70.6	72.5	74.1	82.5	91.4	100.1	104.4
52.5°	92.4	103.3	116.7	125.7	131.9	144.6	162.5	170.7	178.7	187.7	194.3
50°	136.2	155.0	168.5	170.5	191.7	205.5	208.7	224.1	240.8	251.3	258.8
47.5°	202.6	226.4	238.2	245.8	271.6	299.8	299.9	308.7	350.7	372.6	383.2
45°	291.9	311.7	332.6	386.6	436.3	452.1	485.9	531.7	561.4	602.3	647.3
42.5°	367.9	405.2	457.3	516.8	566.7	608.2	658.4	713.4	779.4	841.6	895.2
40°	443.1	489.2	553.8	618.5	681.3	738.8	819.8	890.5	968.4	1053.9	1125.1
37.5°	541.2	600.2	667.0	748.6	846.4	910.3	1021.5	1123.1	1210.9	1314.1	1377.7
35°	691.9	768.8	827.9	993.1	1112.0	1186.6	1318.3	1485.4	1549.5	1679.4	1741.1
32.5°	881.4	983.6	1139.2	1357.9	1516.6	1654.0	1850.9	2020.4	2164.9	2295.4	2431.2
30°	1094.3	1252.1	1481.3	1771.9	1933.1	2125.7	2391.9	2592.9	2819.4	3068.1	3155.2
27.5°	1287.6	1523.8	1790.0	2025.3	2256.9	2496.8	2758.3	3016.5	3261.7	3468.7	3607.5
25°	1466.7	1752.7	2011.4	2263.0	2513.9	2784.0	3079.8	3372.6	3642.4	3855.3	4017.2
22.5°	1651.4	1953.6	2230.4	2485.6	2777.4	3083.5	3398.2	3734.0	4041.0	4261.9	4438.3
20°	1825.1	2161.2	2476.8	2767.4	3043.3	3396.6	3759.0	4115.2	4449.6	4712.7	4916.1
17.5°	2100.7	2392.5	2778.3	3155.8	3466.7	3791.2	4275.4	4643.0	5014.1	5329.2	5544.8
15°	2439.2	2760.1	3158.5	3677.0	4102.8	4474.7	4974.9	5572.9	6010.7	6412.9	6688.9
12.5°	2778.0	3140.9	3571.9	4155.4	4761.7	5199.7	5806.5	6564.4	7074.2	7697.0	8004.1
10°	3037.7	3493.4	3937.2	4469.7	5052.0	5675.7	6329.9	7038.9	7720.1	8254.9	8733.1
7.5°	3142.3	3627.7	4141.4	4684.7	5267.0	5910.7	6607.9	7345.7	8046.7	8644.1	9169.5
5°	3220.4	3717.8	4234.9	4790.4	5412.9	6085.1	6792.7	7567.3	8283.2	8923.4	9461.0
2.5°	3270.1	3772.2	4287.0	4851.8	5506.5	6198.6	6928.9	7724.1	8450.8	9109.9	9645.7
0°	3289.2	3783.9	4311.2	4892.7	5540.8	6234.5	6996.4	7800.9	8533.4	9170.6	9721.9
-2.5°	3291.7	3773.0	4312.8	4891.4	5511.5	6211.8	6982.9	7780.6	8498.2	9132.9	9689.1
-5°	3265.9	3746.9	4287.3	4857.1	5478.1	6173.1	6911.1	7682.0	8366.4	8984.0	9519.6
-7.5°	3213.5	3693.2	4221.6	4778.5	5382.7	6056.8	6765.6	7482.3	8153.7	8746.1	9257.2
-10°	3135.8	3605.4	4115.5	4658.1	5229.8	5870.9	6546.8	7231.6	7861.2	8409.1	8881.7
-12.5°	3030.6	3489.3	3976.4	4494.4	5026.6	5637.9	6276.0	6919.1	7493.0	7993.1	8417.2
-15°	2893.9	3341.9	3813.6	4303.4	4819.5	5372.3	5945.0	6534.9	7064.2	7507.7	7895.1
-17.5°	2732.8	3167.4	3615.3	4069.4	4559.1	5077.7	5609.4	6138.9	6590.3	6984.3	7338.5
-20°	2553.3	2972.0	3397.5	3820.8	4265.1	4744.8	5235.8	5700.9	6095.4	6453.4	6777.5



REPORT NUMBER: P626922 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	2352.1	2752.8	3160.6	3556.7	3957.4	4391.7	4830.2	5250.8	5619.8	5926.1	6207.8
-25°	2136.6	2506.9	2892.0	3263.4	3632.1	4021.4	4419.7	4806.7	5131.4	5397.3	5630.1
-27.5°	1919.5	2257.9	2597.2	2946.8	3287.7	3646.8	4007.5	4341.7	4633.2	4878.1	5073.7
-30°	1691.3	1993.8	2303.6	2620.1	2945.5	3274.2	3600.0	3892.7	4147.2	4362.5	4531.5
-32.5°	1501.7	1731.4	2005.0	2292.2	2597.3	2896.8	3180.2	3447.0	3686.8	3874.8	4018.2
-35°	1319.9	1514.5	1719.3	1973.6	2235.7	2511.3	2772.0	3010.1	3223.8	3388.1	3523.0
-37.5°	1163.6	1317.5	1490.8	1672.3	1892.0	2119.8	2355.2	2579.1	2769.7	2913.0	3033.4
-40°	1028.3	1149.8	1288.3	1432.2	1593.8	1757.5	1962.4	2151.4	2307.0	2441.0	2550.1
-42.5°	906.1	1008.6	1110.8	1228.8	1350.8	1482.4	1626.2	1766.0	1885.4	1997.5	2090.2
-45°	800.6	882.5	964.0	1055.1	1144.6	1251.6	1354.4	1446.0	1542.7	1626.7	1692.8
-47.5°	708.2	772.1	842.0	910.2	982.1	1062.7	1139.1	1208.9	1279.7	1341.1	1390.4
-50°	626.2	679.1	736.2	789.7	847.9	906.9	963.4	1018.9	1072.7	1119.4	1155.8
-52.5°	554.4	600.6	645.1	687.8	734.0	777.7	818.6	864.4	906.5	943.3	968.1
-55°	493.3	531.0	567.4	603.1	638.1	671.1	703.8	739.3	771.8	801.0	819.6
-57.5°	435.8	468.0	498.8	527.9	555.7	582.0	609.4	636.8	661.9	683.9	698.2
-60°	383.6	409.9	436.6	460.3	482.7	503.7	526.9	548.7	568.9	585.9	595.8
-62.5°	335.8	359.4	379.0	397.8	416.9	435.8	452.2	468.4	483.9	497.1	505.7
-65°	285.7	305.7	322.5	337.6	351.2	365.9	379.9	392.6	403.8	412.3	417.8
-67.5°	241.0	255.7	269.1	281.1	293.3	305.0	315.8	325.4	333.9	339.8	343.8
-70°	202.1	213.3	224.3	235.2	246.1	255.2	263.1	270.2	276.7	279.4	280.6
-72.5°	168.0	177.9	187.6	197.2	206.2	213.4	219.1	224.4	229.1	225.0	217.9
-75°	137.0	145.7	154.8	163.2	171.2	176.7	181.0	184.9	188.5	179.6	167.4
-77.5°	111.6	119.3	126.0	132.6	139.2	142.7	145.4	148.1	150.6	140.7	128.2
-80°	82.8	89.0	94.7	100.3	105.7	107.8	109.0	109.8	110.3	101.8	92.0
-82.5°	56.0	59.2	62.3	65.5	68.8	70.6	71.9	72.9	73.6	67.6	60.9
-85°	31.4	32.3	33.1	33.7	34.3	35.4	36.4	37.4	38.3	35.4	32.3
-87.5°	10.8	10.8	10.7	10.6	10.5	10.5	10.5	10.5	10.4	10.0	9.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626922 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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	0.2
62.5°	0.7	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.5	0.6
60°	1.5	1.0	0.8	0.8	0.8	1.0	1.5	2.0	2.3	3.0	3.2
57.5°	15.4	13.5	12.1	10.8	12.1	13.5	15.4	16.5	16.6	21.5	22.1
55°	102.5	95.5	86.8	76.7	86.8	95.5	102.5	104.4	100.1	91.4	82.5
52.5°	201.2	207.9	211.8	211.4	211.8	207.9	201.2	194.3	187.7	178.7	170.7
50°	264.8	268.4	268.6	265.6	268.6	268.4	264.8	258.8	251.3	240.8	224.1
47.5°	387.9	382.8	374.1	364.7	374.1	382.8	387.9	383.2	372.6	350.7	308.7
45°	676.9	693.2	692.2	671.3	692.2	693.2	676.9	647.3	602.3	561.4	531.7
42.5°	925.1	949.5	966.8	975.6	966.8	949.5	925.1	895.2	841.6	779.4	713.4
40°	1165.2	1188.8	1199.2	1198.6	1199.2	1188.8	1165.2	1125.1	1053.9	968.4	890.5
37.5°	1418.9	1449.4	1464.2	1457.2	1464.2	1449.4	1418.9	1377.7	1314.1	1210.9	1123.1
35°	1767.8	1796.4	1796.9	1782.4	1796.9	1796.4	1767.8	1741.1	1679.4	1549.5	1485.4
32.5°	2539.0	2548.5	2475.1	2449.1	2475.1	2548.5	2539.0	2431.2	2295.4	2164.9	2020.4
30°	3241.9	3309.6	3372.7	3404.5	3372.7	3309.6	3241.9	3155.2	3068.1	2819.4	2592.9
27.5°	3712.1	3793.7	3844.2	3847.4	3844.2	3793.7	3712.1	3607.5	3468.7	3261.7	3016.5
25°	4139.9	4231.1	4286.2	4305.0	4286.2	4231.1	4139.9	4017.2	3855.3	3642.4	3372.6
22.5°	4588.0	4695.5	4766.7	4781.2	4766.7	4695.5	4588.0	4438.3	4261.9	4041.0	3734.0
20°	5107.9	5233.0	5301.2	5298.4	5301.2	5233.0	5107.9	4916.1	4712.7	4449.6	4115.2
17.5°	5792.3	5926.5	5985.4	5959.7	5985.4	5926.5	5792.3	5544.8	5329.2	5014.1	4643.0
15°	6972.2	7252.8	7251.7	7139.7	7251.7	7252.8	6972.2	6688.9	6412.9	6010.7	5572.9
12.5°	8427.6	8636.7	8851.2	8897.3	8851.2	8636.7	8427.6	8004.1	7697.0	7074.2	6564.4
10°	9135.7	9413.4	9596.6	9591.8	9596.6	9413.4	9135.7	8733.1	8254.9	7720.1	7038.9
7.5°	9578.7	9885.5	10107.6	10102.9	10107.6	9885.5	9578.7	9169.5	8644.1	8046.7	7345.7
5°	9920.6	10260.9	10457.6	10472.2	10457.6	10260.9	9920.6	9461.0	8923.4	8283.2	7567.3
2.5°	10098.2	10453.4	10689.9	10658.8	10689.9	10453.4	10098.2	9645.7	9109.9	8450.8	7724.1
0°	10172.5	10524.1	10744.7	10840.0	10744.7	10524.1	10172.5	9721.9	9170.6	8533.4	7800.9
-2.5°	10140.1	10482.1	10726.0	10735.4	10726.0	10482.1	10140.1	9689.1	9132.9	8498.2	7780.6
-5°	9966.4	10327.3	10490.7	10577.5	10490.7	10327.3	9966.4	9519.6	8984.0	8366.4	7682.0
-7.5°	9686.2	9956.7	10164.2	10260.0	10164.2	9956.7	9686.2	9257.2	8746.1	8153.7	7482.3
-10°	9250.1	9530.1	9705.5	9784.6	9705.5	9530.1	9250.1	8881.7	8409.1	7861.2	7231.6
-12.5°	8767.1	9021.5	9188.3	9255.0	9188.3	9021.5	8767.1	8417.2	7993.1	7493.0	6919.1
-15°	8228.1	8459.1	8612.6	8676.6	8612.6	8459.1	8228.1	7895.1	7507.7	7064.2	6534.9
-17.5°	7634.7	7837.3	7990.2	8036.3	7990.2	7837.3	7634.7	7338.5	6984.3	6590.3	6138.9
-20°	7024.7	7207.8	7333.7	7361.1	7333.7	7207.8	7024.7	6777.5	6453.4	6095.4	5700.9



REPORT NUMBER: P626922 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	6410.0	6560.8	6663.1	6697.6	6663.1	6560.8	6410.0	6207.8	5926.1	5619.8	5250.8
-25°	5809.3	5939.4	6021.8	6052.6	6021.8	5939.4	5809.3	5630.1	5397.3	5131.4	4806.7
-27.5°	5231.5	5352.8	5428.5	5438.6	5428.5	5352.8	5231.5	5073.7	4878.1	4633.2	4341.7
-30°	4663.0	4763.2	4821.5	4846.2	4821.5	4763.2	4663.0	4531.5	4362.5	4147.2	3892.7
-32.5°	4131.7	4219.2	4271.6	4285.7	4271.6	4219.2	4131.7	4018.2	3874.8	3686.8	3447.0
-35°	3630.2	3711.1	3757.5	3753.7	3757.5	3711.1	3630.2	3523.0	3388.1	3223.8	3010.1
-37.5°	3133.0	3207.6	3249.8	3245.8	3249.8	3207.6	3133.0	3033.4	2913.0	2769.7	2579.1
-40°	2639.8	2704.2	2741.3	2750.3	2741.3	2704.2	2639.8	2550.1	2441.0	2307.0	2151.4
-42.5°	2167.3	2226.6	2256.3	2244.6	2256.3	2226.6	2167.3	2090.2	1997.5	1885.4	1766.0
-45°	1739.0	1769.7	1789.9	1802.5	1789.9	1769.7	1739.0	1692.8	1626.7	1542.7	1446.0
-47.5°	1426.4	1451.9	1465.6	1468.0	1465.6	1451.9	1426.4	1390.4	1341.1	1279.7	1208.9
-50°	1184.0	1205.7	1215.3	1212.5	1215.3	1205.7	1184.0	1155.8	1119.4	1072.7	1018.9
-52.5°	986.1	998.6	1007.1	1011.2	1007.1	998.6	986.1	968.1	943.3	906.5	864.4
-55°	833.5	843.3	849.0	850.9	849.0	843.3	833.5	819.6	801.0	771.8	739.3
-57.5°	710.2	719.5	722.8	721.6	722.8	719.5	710.2	698.2	683.9	661.9	636.8
-60°	603.4	608.7	612.7	614.8	612.7	608.7	603.4	595.8	585.9	568.9	548.7
-62.5°	512.6	517.6	521.8	524.2	521.8	517.6	512.6	505.7	497.1	483.9	468.4
-65°	421.6	423.8	424.4	423.5	424.4	423.8	421.6	417.8	412.3	403.8	392.6
-67.5°	346.7	348.6	349.8	350.0	349.8	348.6	346.7	343.8	339.8	333.9	325.4
-70°	281.8	282.6	281.7	279.5	281.7	282.6	281.8	280.6	279.4	276.7	270.2
-72.5°	210.5	202.8	195.1	186.6	195.1	202.8	210.5	217.9	225.0	229.1	224.4
-75°	154.8	141.7	137.0	132.4	137.0	141.7	154.8	167.4	179.6	188.5	184.9
-77.5°	115.1	101.5	97.9	94.5	97.9	101.5	115.1	128.2	140.7	150.6	148.1
-80°	81.8	71.2	68.8	66.6	68.8	71.2	81.8	92.0	101.8	110.3	109.8
-82.5°	53.8	46.4	44.9	43.4	44.9	46.4	53.8	60.9	67.6	73.6	72.9
-85°	29.0	25.5	24.8	24.0	24.8	25.5	29.0	32.3	35.4	38.3	37.4
-87.5°	9.0	8.5	8.5	8.5	8.5	8.5	9.0	9.5	10.0	10.4	10.5
-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: P626922 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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	0.2	0.3	0.5	0.7	0.6	0.6	0.6	0.6
85°	0.0	0.0	0.0	0.2	0.4	0.6	0.8	0.8	0.8	0.8	0.8
82.5°	0.0	0.0	0.0	0.2	0.4	0.6	0.8	0.8	0.8	0.8	0.8
80°	0.0	0.0	0.0	0.2	0.4	0.6	0.8	0.8	0.8	0.8	0.8
77.5°	0.0	0.0	0.0	0.2	0.4	0.7	0.8	0.8	0.8	0.8	0.8
75°	0.0	0.0	0.1	0.3	0.5	0.7	0.8	0.8	0.8	0.8	0.8
72.5°	0.0	0.0	0.1	0.2	0.5	0.7	0.8	0.8	0.8	0.8	0.8
70°	0.0	0.0	0.0	0.0	0.1	0.2	0.5	0.7	0.8	0.8	0.8
67.5°	0.0	0.0	0.1	0.3	0.4	0.4	0.4	0.4	0.6	0.8	0.8
65°	0.2	0.1	0.2	0.4	0.6	0.8	0.8	0.7	0.7	0.8	0.8
62.5°	0.6	0.8	0.7	0.7	0.7	1.0	1.0	1.0	1.0	1.2	1.8
60°	2.5	1.3	2.8	3.3	2.6	2.5	4.4	4.1	1.5	5.8	7.0
57.5°	16.9	15.6	22.4	21.8	13.0	18.6	22.2	14.9	10.3	16.4	19.8
55°	74.1	72.5	70.6	66.5	61.0	56.8	56.0	55.9	44.4	32.2	36.5
52.5°	162.5	144.6	131.9	125.7	116.7	103.3	92.4	90.3	87.6	72.5	59.9
50°	208.7	205.5	191.7	170.5	168.5	155.0	136.2	123.2	121.5	111.2	92.1
47.5°	299.9	299.8	271.6	245.8	238.2	226.4	202.6	167.6	164.4	155.6	134.3
45°	485.9	452.1	436.3	386.6	332.6	311.7	291.9	249.8	215.3	201.8	186.8
42.5°	658.4	608.2	566.7	516.8	457.3	405.2	367.9	321.6	280.1	251.3	229.8
40°	819.8	738.8	681.3	618.5	553.8	489.2	443.1	384.9	337.6	299.0	276.2
37.5°	1021.5	910.3	846.4	748.6	667.0	600.2	541.2	467.2	391.1	359.6	331.5
35°	1318.3	1186.6	1112.0	993.1	827.9	768.8	691.9	581.1	484.8	430.9	396.1
32.5°	1850.9	1654.0	1516.6	1357.9	1139.2	983.6	881.4	758.1	603.8	526.3	468.6
30°	2391.9	2125.7	1933.1	1771.9	1481.3	1252.1	1094.3	919.8	753.5	627.7	549.3
27.5°	2758.3	2496.8	2256.9	2025.3	1790.0	1523.8	1287.6	1063.4	881.6	740.9	639.7
25°	3079.8	2784.0	2513.9	2263.0	2011.4	1752.7	1466.7	1214.8	1001.3	840.4	708.3
22.5°	3398.2	3083.5	2777.4	2485.6	2230.4	1953.6	1651.4	1361.6	1116.2	949.5	790.8
20°	3759.0	3396.6	3043.3	2767.4	2476.8	2161.2	1825.1	1548.8	1308.3	1080.0	881.0
17.5°	4275.4	3791.2	3466.7	3155.8	2778.3	2392.5	2100.7	1811.1	1515.0	1217.8	975.7
15°	4974.9	4474.7	4102.8	3677.0	3158.5	2760.1	2439.2	2087.6	1736.8	1381.0	1088.4
12.5°	5806.5	5199.7	4761.7	4155.4	3571.9	3140.9	2778.0	2384.4	1953.6	1528.5	1193.2
10°	6329.9	5675.7	5052.0	4469.7	3937.2	3493.4	3037.7	2557.0	2077.8	1639.7	1283.9
7.5°	6607.9	5910.7	5267.0	4684.7	4141.4	3627.7	3142.3	2658.2	2177.8	1726.6	1360.5
5°	6792.7	6085.1	5412.9	4790.4	4234.9	3717.8	3220.4	2726.8	2252.9	1790.7	1423.2
2.5°	6928.9	6198.6	5506.5	4851.8	4287.0	3772.2	3270.1	2766.7	2292.2	1825.1	1445.0
0°	6996.4	6234.5	5540.8	4892.7	4311.2	3783.9	3289.2	2781.2	2301.2	1839.7	1454.1
-2.5°	6982.9	6211.8	5511.5	4891.4	4312.8	3773.0	3291.7	2789.1	2303.7	1850.7	1460.6
-5°	6911.1	6173.1	5478.1	4857.1	4287.3	3746.9	3265.9	2772.0	2285.6	1842.0	1454.5
-7.5°	6765.6	6056.8	5382.7	4778.5	4221.6	3693.2	3213.5	2730.2	2249.0	1811.9	1436.3
-10°	6546.8	5870.9	5229.8	4658.1	4115.5	3605.4	3135.8	2659.5	2188.6	1762.6	1404.8
-12.5°	6276.0	5637.9	5026.6	4494.4	3976.4	3489.3	3030.6	2559.7	2104.6	1694.0	1360.0
-15°	5945.0	5372.3	4819.5	4303.4	3813.6	3341.9	2893.9	2435.6	1997.9	1605.7	1301.8
-17.5°	5609.4	5077.7	4559.1	4069.4	3615.3	3167.4	2732.8	2297.5	1878.7	1510.6	1233.6
-20°	5235.8	4744.8	4265.1	3820.8	3397.5	2972.0	2553.3	2134.7	1742.3	1421.5	1173.3



REPORT NUMBER: P626922 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	4830.2	4391.7	3957.4	3556.7	3160.6	2752.8	2352.1	1956.8	1584.6	1321.6	1104.9
-25°	4419.7	4021.4	3632.1	3263.4	2892.0	2506.9	2136.6	1775.8	1468.1	1227.3	1031.1
-27.5°	4007.5	3646.8	3287.7	2946.8	2597.2	2257.9	1919.5	1592.4	1341.9	1137.1	962.2
-30°	3600.0	3274.2	2945.5	2620.1	2303.6	1993.8	1691.3	1443.6	1225.7	1040.7	885.2
-32.5°	3180.2	2896.8	2597.3	2292.2	2005.0	1731.4	1501.7	1292.9	1104.6	952.0	816.7
-35°	2772.0	2511.3	2235.7	1973.6	1719.3	1514.5	1319.9	1149.1	998.5	863.4	748.3
-37.5°	2355.2	2119.8	1892.0	1672.3	1490.8	1317.5	1163.6	1024.2	894.1	786.6	687.5
-40°	1962.4	1757.5	1593.8	1432.2	1288.3	1149.8	1028.3	908.6	808.1	713.5	628.2
-42.5°	1626.2	1482.4	1350.8	1228.8	1110.8	1008.6	906.1	812.9	725.2	645.9	575.1
-45°	1354.4	1251.6	1144.6	1055.1	964.0	882.5	800.6	723.7	650.0	585.4	522.6
-47.5°	1139.1	1062.7	982.1	910.2	842.0	772.1	708.2	642.0	584.9	527.3	474.9
-50°	963.4	906.9	847.9	789.7	736.2	679.1	626.2	574.1	523.8	476.0	428.3
-52.5°	818.6	777.7	734.0	687.8	645.1	600.6	554.4	512.5	469.2	427.1	385.4
-55°	703.8	671.1	638.1	603.1	567.4	531.0	493.3	455.6	418.3	380.0	348.5
-57.5°	609.4	582.0	555.7	527.9	498.8	468.0	435.8	402.2	371.7	342.7	314.2
-60°	526.9	503.7	482.7	460.3	436.6	409.9	383.6	357.2	330.8	305.6	281.1
-62.5°	452.2	435.8	416.9	397.8	379.0	359.4	335.8	312.5	290.1	268.5	248.2
-65°	379.9	365.9	351.2	337.6	322.5	305.7	285.7	267.5	249.9	232.1	215.4
-67.5°	315.8	305.0	293.3	281.1	269.1	255.7	241.0	225.8	211.7	197.2	184.7
-70°	263.1	255.2	246.1	235.2	224.3	213.3	202.1	190.2	177.4	164.3	154.3
-72.5°	219.1	213.4	206.2	197.2	187.6	177.9	168.0	157.4	146.1	134.0	124.3
-75°	181.0	176.7	171.2	163.2	154.8	145.7	137.0	127.3	116.3	103.9	94.1
-77.5°	145.4	142.7	139.2	132.6	126.0	119.3	111.6	100.4	89.2	78.6	71.4
-80°	109.0	107.8	105.7	100.3	94.7	89.0	82.8	74.3	66.1	58.5	52.6
-82.5°	71.9	70.6	68.8	65.5	62.3	59.2	56.0	50.2	44.6	39.1	34.3
-85°	36.4	35.4	34.3	33.7	33.1	32.3	31.4	28.1	24.9	21.9	19.2
-87.5°	10.5	10.5	10.5	10.6	10.7	10.8	10.8	10.0	9.2	8.4	7.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626922 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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°	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2
85°	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.5	0.5
82.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7
80°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
77.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
75°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
72.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
70°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.8	0.8
67.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.0	1.0	0.8	0.8
65°	0.8	0.8	0.8	1.2	1.1	0.8	0.8	1.5	1.3	1.1	0.8
62.5°	1.5	0.8	2.0	2.7	1.7	1.4	1.2	3.2	2.1	1.5	1.1
60°	3.5	2.9	5.4	8.3	6.0	2.3	3.4	5.6	5.1	1.9	1.5
57.5°	17.9	8.2	12.1	15.7	15.0	8.4	6.8	9.5	8.6	5.0	2.0
55°	37.2	31.6	25.2	25.0	25.3	20.0	14.2	14.7	13.0	9.3	2.9
52.5°	56.5	54.8	48.8	39.7	36.5	32.9	27.0	20.8	19.3	13.8	7.3
50°	80.6	76.2	71.4	62.2	50.4	45.7	39.5	31.8	26.3	19.3	12.0
47.5°	108.1	100.4	93.2	84.3	71.4	59.3	52.3	43.1	34.0	26.5	16.9
45°	151.0	126.1	116.4	106.0	92.8	77.6	65.7	54.3	44.0	33.8	21.7
42.5°	195.1	160.4	140.1	128.4	114.6	97.5	79.5	66.8	54.0	41.0	27.4
40°	239.5	196.5	165.8	151.2	137.1	117.3	97.1	79.8	63.6	48.5	33.7
37.5°	287.5	237.0	195.4	174.9	160.0	138.6	115.0	93.1	73.6	56.6	39.8
35°	347.1	285.0	227.5	202.2	182.3	160.3	132.7	107.6	85.5	64.8	45.9
32.5°	414.2	337.9	273.7	232.1	204.9	182.4	151.6	123.8	97.7	72.9	51.9
30°	480.9	392.4	317.5	261.6	229.0	203.2	171.7	140.2	110.2	81.1	58.0
27.5°	531.9	439.4	358.5	297.1	255.6	223.8	191.7	156.6	122.9	90.1	64.7
25°	583.9	482.9	398.2	331.9	281.7	244.9	211.0	173.0	136.4	100.4	71.2
22.5°	644.7	524.3	431.8	363.3	309.4	266.2	229.4	189.7	150.1	110.6	77.5
20°	704.2	562.4	462.6	399.9	339.6	290.1	247.4	205.6	163.4	120.7	83.7
17.5°	765.1	616.0	513.8	437.9	370.8	313.7	265.2	220.6	176.4	130.5	89.5
15°	857.0	687.6	565.5	475.4	401.0	336.8	282.7	234.8	188.9	140.0	94.8
12.5°	943.5	755.0	615.7	512.0	430.0	359.2	299.6	248.1	200.8	147.8	99.1
10°	1020.0	817.7	663.7	547.3	457.5	380.7	315.8	258.6	207.9	154.1	103.0
7.5°	1086.6	875.3	709.0	580.9	481.0	395.2	324.0	264.0	213.3	159.6	106.5
5°	1137.6	914.4	733.9	594.3	489.8	401.9	329.9	268.4	217.5	164.3	109.4
2.5°	1154.4	927.5	743.7	601.9	496.2	406.7	334.5	271.8	220.8	168.1	111.8
0°	1162.2	933.8	748.7	606.3	500.2	409.6	337.6	274.1	223.0	171.1	113.8
-2.5°	1170.7	942.4	755.8	613.0	504.4	413.6	340.9	277.7	226.2	174.4	117.1
-5°	1170.1	944.0	758.1	616.3	506.0	415.7	342.8	280.3	228.5	176.9	119.8
-7.5°	1157.7	936.6	755.2	615.6	505.1	416.0	343.4	281.8	230.0	178.4	122.0
-10°	1135.6	921.5	746.7	610.0	501.7	414.1	342.5	282.3	230.5	179.1	123.5
-12.5°	1104.5	899.8	733.0	600.9	495.8	410.3	340.0	281.0	230.2	178.9	124.4
-15°	1064.5	872.0	714.1	588.3	487.1	404.5	336.0	278.3	228.2	177.6	124.6
-17.5°	1016.1	838.2	690.0	572.2	475.9	396.9	330.4	274.5	225.5	175.3	124.4
-20°	971.1	802.6	662.2	552.6	461.9	387.4	323.4	269.7	222.0	172.4	123.8

Classified

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

Scaled Data Report



REPORT NUMBER: P626922 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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°	920.9	765.7	637.5	533.9	447.1	376.0	314.8	263.8	218.0	169.0	122.7
-25°	863.4	723.7	609.3	513.1	432.8	365.1	306.0	257.0	213.3	165.2	121.0
-27.5°	809.4	680.5	577.7	489.1	416.2	352.6	297.3	250.6	208.0	160.9	118.9
-30°	754.2	642.9	547.4	463.9	397.8	338.6	287.5	243.8	201.9	157.1	116.3
-32.5°	698.2	601.9	515.0	442.1	380.1	323.6	276.8	236.5	195.6	153.3	114.1
-35°	650.0	561.5	480.2	418.6	361.9	310.8	266.2	228.7	189.1	149.1	111.7
-37.5°	598.8	520.6	453.1	395.3	342.4	296.8	255.9	219.5	182.4	144.4	108.8
-40°	552.9	482.4	423.8	372.8	324.9	281.7	244.5	209.8	176.2	139.2	105.4
-42.5°	506.2	447.7	395.4	348.6	307.3	267.9	232.1	199.4	168.1	134.3	101.6
-45°	465.2	412.1	365.9	326.5	288.8	252.8	219.9	188.7	159.4	129.4	97.6
-47.5°	422.9	377.9	338.5	303.5	270.7	237.1	207.1	178.7	150.4	123.8	93.5
-50°	383.5	345.4	312.6	281.3	250.6	222.5	194.3	168.4	142.2	116.5	88.9
-52.5°	348.4	316.7	287.5	258.9	232.7	207.2	182.9	157.9	133.7	109.3	83.8
-55°	317.4	289.1	262.8	238.2	214.6	193.6	171.1	148.1	124.8	101.8	78.3
-57.5°	287.7	262.2	239.9	218.0	197.9	179.6	159.7	137.9	115.8	94.0	73.5
-60°	257.8	237.4	217.5	199.1	181.7	165.1	148.2	127.4	106.5	85.9	67.6
-62.5°	229.3	212.1	196.8	180.6	164.7	150.1	136.4	116.5	96.8	77.9	61.1
-65°	201.2	188.0	175.7	160.5	146.6	134.4	123.1	105.3	86.6	69.5	54.3
-67.5°	173.3	162.5	151.5	139.2	128.9	119.0	108.9	92.8	75.8	60.5	47.5
-70°	145.3	136.1	128.2	120.4	111.9	103.1	93.1	79.3	64.5	52.0	40.3
-72.5°	117.8	112.2	107.5	101.9	94.7	86.4	77.0	65.8	54.2	43.3	33.0
-75°	90.7	89.5	88.1	84.6	77.7	69.9	62.3	53.7	43.7	34.3	26.9
-77.5°	71.4	71.0	70.0	67.5	61.5	55.1	48.5	41.3	33.7	27.3	21.2
-80°	52.9	52.9	52.4	50.9	45.7	40.3	35.7	31.1	25.6	20.3	15.3
-82.5°	34.8	35.3	35.6	35.1	31.6	28.1	24.8	21.5	17.3	13.2	10.2
-85°	19.9	20.2	20.4	20.1	18.0	15.9	14.5	13.0	10.8	8.7	6.9
-87.5°	8.2	8.7	9.1	9.3	8.6	7.9	7.2	6.5	5.4	4.4	3.4
-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: P626922 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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	0.2	0.1	0.1	0.1	0.0	0.0
85°	0.4	0.3	0.3	0.2	0.1	0.1	0.0
82.5°	0.6	0.5	0.4	0.3	0.2	0.1	0.0
80°	0.8	0.7	0.6	0.4	0.3	0.1	0.0
77.5°	0.8	0.8	0.7	0.5	0.3	0.2	0.0
75°	0.8	0.8	0.8	0.6	0.4	0.2	0.0
72.5°	0.8	0.8	0.8	0.7	0.5	0.2	0.0
70°	0.8	0.8	0.8	0.8	0.5	0.3	0.0
67.5°	0.9	0.8	0.8	0.8	0.6	0.3	0.0
65°	1.0	0.9	0.8	0.8	0.7	0.3	0.0
62.5°	1.1	1.1	0.8	0.8	0.7	0.4	0.0
60°	1.2	1.3	0.8	0.8	0.8	0.4	0.0
57.5°	2.1	1.5	1.0	0.8	0.8	0.4	0.0
55°	3.2	1.7	1.2	0.8	0.8	0.5	0.0
52.5°	4.5	2.2	1.5	0.8	0.8	0.5	0.0
50°	5.9	3.5	1.7	0.8	0.8	0.5	0.0
47.5°	7.9	4.9	2.0	0.9	0.9	0.5	0.0
45°	12.1	6.4	2.3	1.1	0.9	0.6	0.0
42.5°	16.2	8.1	2.6	1.3	0.9	0.6	0.0
40°	20.4	9.8	3.4	1.5	0.9	0.6	0.0
37.5°	24.5	11.5	4.7	1.9	1.0	0.6	0.0
35°	28.6	14.3	6.1	2.2	1.0	0.7	0.0
32.5°	32.9	17.5	7.4	2.6	1.0	0.7	0.0
30°	37.8	20.7	8.8	3.0	1.1	0.7	0.0
27.5°	42.5	23.7	10.3	3.5	1.1	0.7	0.0
25°	47.0	26.7	11.9	3.9	1.1	0.7	0.0
22.5°	51.3	29.5	13.4	4.4	1.2	0.7	0.0
20°	55.5	32.3	14.9	4.9	1.2	0.8	0.0
17.5°	59.3	34.9	16.3	5.4	1.2	0.8	0.0
15°	62.8	37.4	17.6	5.9	1.3	0.8	0.0
12.5°	66.0	39.7	18.9	6.3	1.3	0.8	0.0
10°	68.9	41.7	20.1	6.8	1.4	0.8	0.0
7.5°	71.5	43.6	21.3	7.3	1.4	0.8	0.0
5°	73.8	45.3	22.3	7.7	1.4	0.8	0.0
2.5°	75.8	46.8	23.2	8.1	1.5	0.8	0.0
0°	77.4	48.0	24.0	8.5	1.5	0.8	0.0
-2.5°	79.5	49.5	25.1	9.0	1.7	0.8	0.0
-5°	81.3	50.8	26.1	9.5	2.0	0.9	0.0
-7.5°	82.7	51.8	26.9	10.0	2.2	0.9	0.0
-10°	83.7	52.6	27.6	10.4	2.4	1.0	0.0
-12.5°	84.2	53.1	28.1	10.7	2.6	1.0	0.0
-15°	84.4	53.3	28.4	11.0	2.8	1.1	0.0
-17.5°	84.2	53.3	28.6	11.2	3.0	1.1	0.0
-20°	83.9	53.0	28.5	11.3	3.2	1.1	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626922 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-735-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	84.0	52.4	28.3	11.4	3.3	1.1	0.0
-25°	83.6	52.2	27.9	11.4	3.4	1.2	0.0
-27.5°	82.8	52.0	27.2	11.3	3.6	1.2	0.0
-30°	81.6	51.5	26.4	11.2	3.6	1.2	0.0
-32.5°	79.9	50.6	26.1	10.9	3.7	1.2	0.0
-35°	78.4	49.4	25.5	10.6	3.7	1.2	0.0
-37.5°	76.6	48.1	24.8	10.2	3.8	1.2	0.0
-40°	74.4	46.9	23.8	9.7	3.7	1.2	0.0
-42.5°	71.8	45.4	23.1	9.3	3.7	1.2	0.0
-45°	68.7	43.6	22.6	9.0	3.7	1.1	0.0
-47.5°	65.2	41.6	21.9	8.5	3.6	1.1	0.0
-50°	62.2	39.2	21.0	8.3	3.5	1.1	0.0
-52.5°	58.9	36.6	19.9	8.2	3.3	1.0	0.0
-55°	55.3	34.4	18.5	8.0	3.2	1.0	0.0
-57.5°	51.3	32.1	16.9	7.7	3.0	1.0	0.0
-60°	47.1	29.4	15.2	7.2	2.8	0.9	0.0
-62.5°	42.9	26.5	14.1	6.7	2.6	0.8	0.0
-65°	38.4	23.2	12.9	6.1	2.4	0.8	0.0
-67.5°	33.5	20.3	11.6	5.5	2.2	0.7	0.0
-70°	28.2	17.8	10.1	4.7	2.0	0.6	0.0
-72.5°	24.0	15.1	8.4	4.1	1.8	0.6	0.0
-75°	19.7	12.3	6.7	3.6	1.6	0.5	0.0
-77.5°	15.2	9.3	5.5	3.1	1.3	0.4	0.0
-80°	10.5	7.1	4.5	2.5	1.1	0.3	0.0
-82.5°	7.8	5.4	3.4	1.9	0.8	0.3	0.0
-85°	5.2	3.6	2.3	1.3	0.5	0.2	0.0
-87.5°	2.6	1.8	1.1	0.6	0.3	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)