

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: P627132 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3C-722-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627132 (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-SA3C-722-U-WR-VSR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (48) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

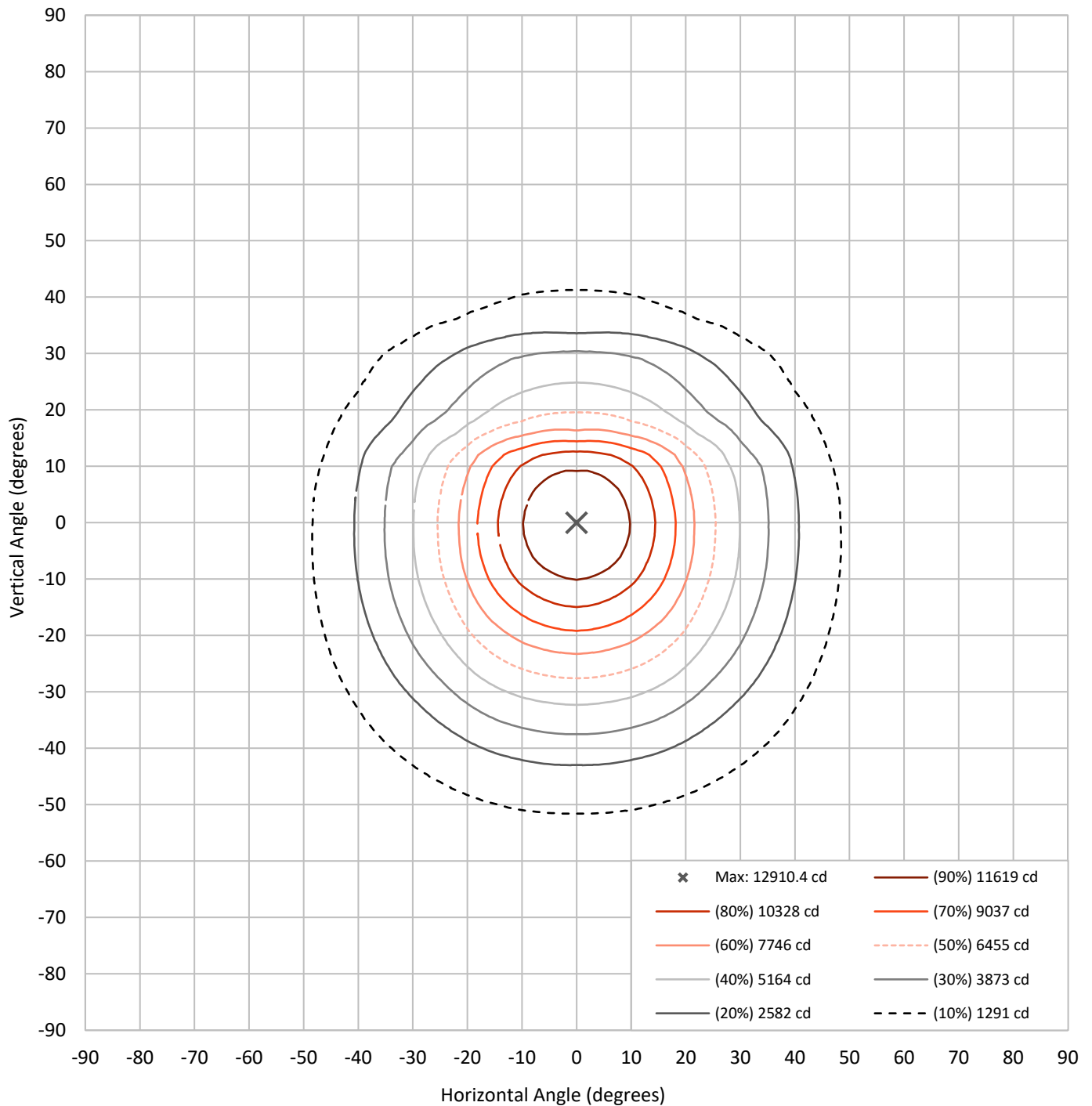
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	11389.7 lumens	Max Intensity:	12910.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	93.6 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' 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:	5483.6 lumens	Field Lumens:	10197.7 lumens
Beam Efficiency:	48.1%	Field Efficiency:	89.5%
Input Watts (W):	121.7		
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: P627132 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3C-722-U-WR-VSR-XX

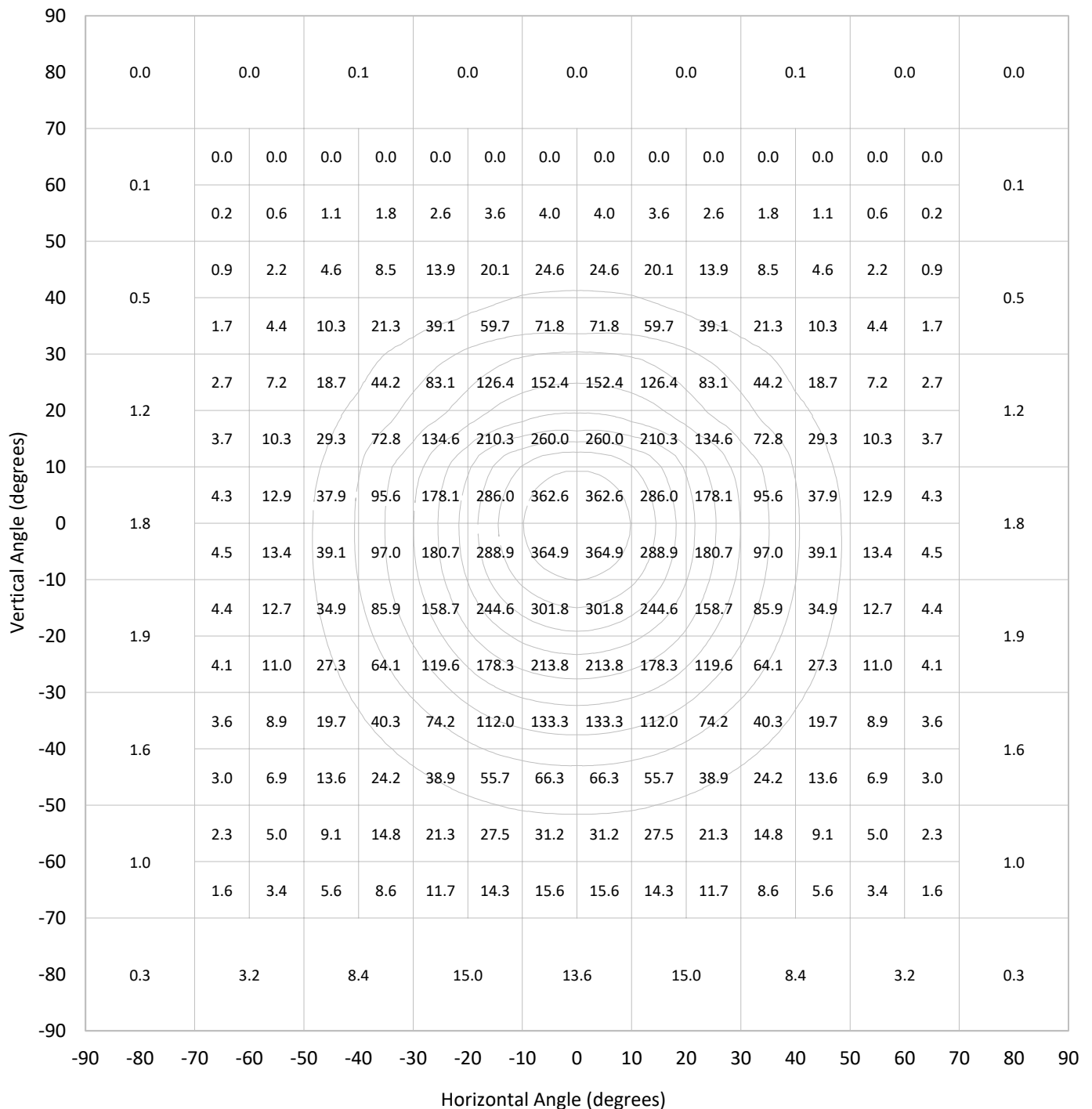
Iso-Candela Plot





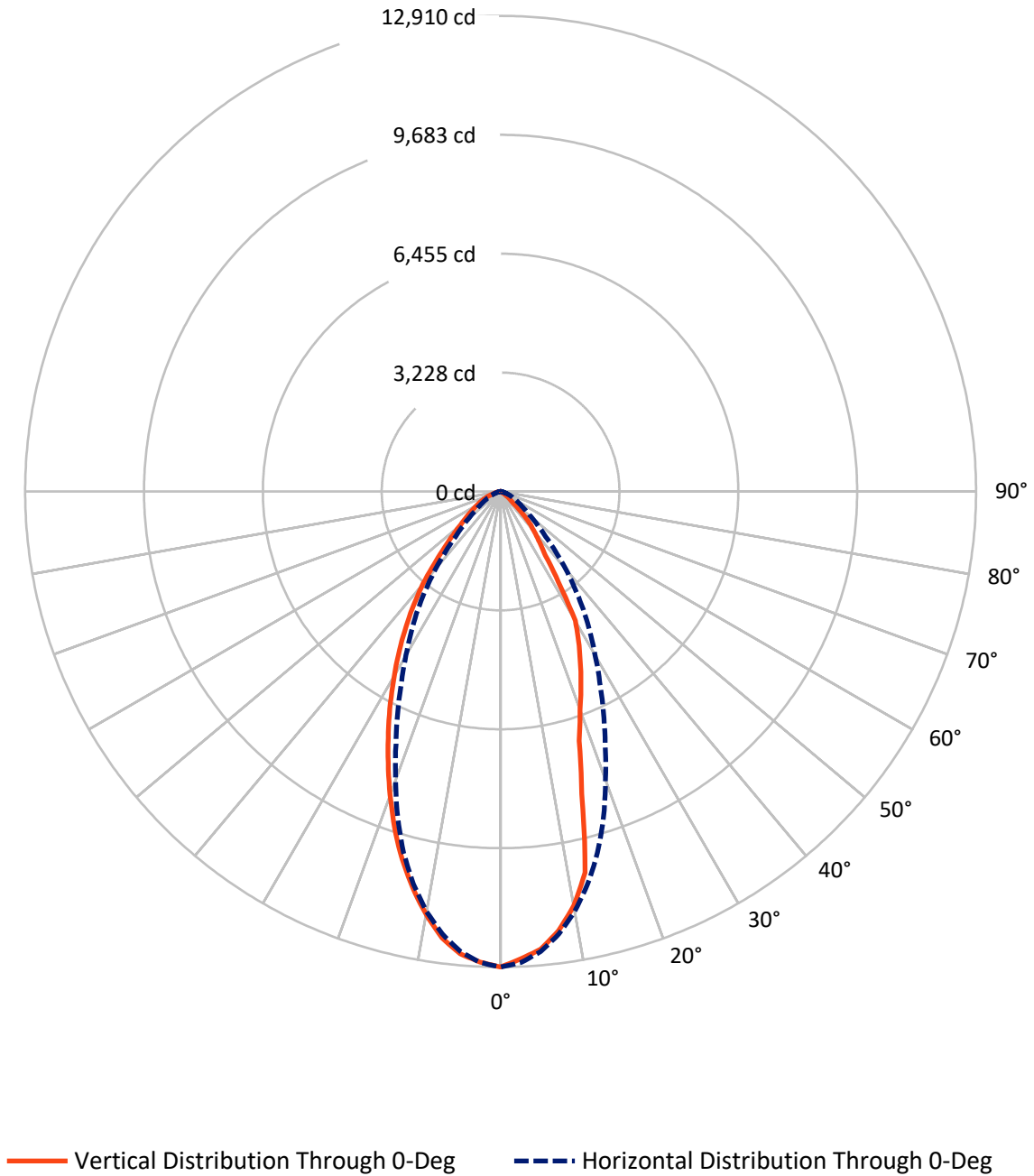
REPORT NUMBER: P627132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-722-U-WR-VSR-XX

Lumen Table



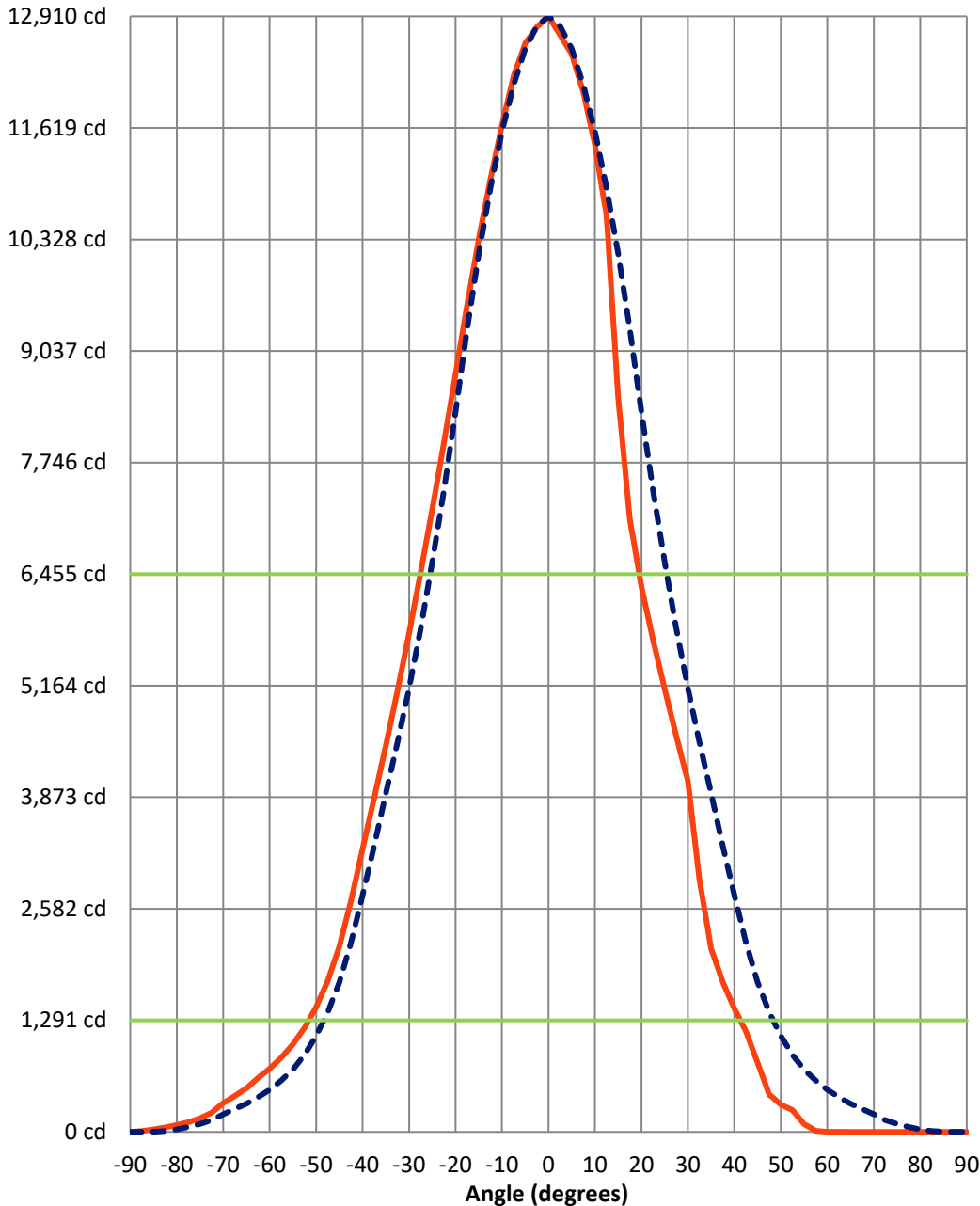
REPORT NUMBER: P627132 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3C-722-U-WR-VSR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P627132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-722-U-WR-VSR-XX

Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 5483.6
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 10197.7
 Efficiency: 89.5%

Spill:
 Lumens: 1192
 Efficiency: 10.5%

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



REPORT NUMBER: P627132 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-722-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	0.2	0.2	0.2	0.3	0.3	0.3	0.4
85°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8
82.5°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	0.9	0.9	0.9
80°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	0.9	0.9	0.9	0.9
77.5°	0.0	0.2	0.4	0.6	0.8	0.9	0.9	0.9	0.9	0.9	0.9
75°	0.0	0.2	0.5	0.7	0.9	0.9	0.9	0.9	0.9	0.9	0.9
72.5°	0.0	0.3	0.5	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9
70°	0.0	0.3	0.6	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0
67.5°	0.0	0.3	0.7	0.9	0.9	0.9	1.0	0.9	0.9	1.2	1.1
65°	0.0	0.4	0.8	0.9	0.9	1.0	1.1	0.9	1.3	1.5	1.8
62.5°	0.0	0.4	0.8	0.9	0.9	1.2	1.2	1.2	1.8	2.5	3.8
60°	0.0	0.4	0.9	0.9	0.9	1.5	1.4	1.7	2.2	6.1	6.6
57.5°	0.0	0.5	0.9	0.9	1.2	1.7	2.5	2.4	6.0	10.3	11.3
55°	0.0	0.5	0.9	0.9	1.4	2.0	3.8	3.5	11.0	15.5	17.5
52.5°	0.0	0.5	0.9	0.9	1.7	2.5	5.3	8.7	16.4	23.0	24.8
50°	0.0	0.6	1.0	0.9	2.1	4.1	7.0	14.3	23.0	31.3	37.9
47.5°	0.0	0.6	1.0	1.0	2.4	5.8	9.4	20.1	31.6	40.5	51.4
45°	0.0	0.6	1.0	1.2	2.7	7.7	14.4	25.8	40.2	52.5	64.8
42.5°	0.0	0.7	1.0	1.5	3.1	9.6	19.3	32.6	48.8	64.3	79.6
40°	0.0	0.7	1.1	1.8	4.0	11.6	24.3	40.1	57.7	75.9	95.1
37.5°	0.0	0.7	1.1	2.2	5.6	13.7	29.2	47.5	67.4	87.7	110.9
35°	0.0	0.7	1.1	2.6	7.2	17.0	34.1	54.7	77.2	101.9	128.0
32.5°	0.0	0.8	1.2	3.1	8.8	20.9	39.2	61.8	86.9	116.4	147.4
30°	0.0	0.8	1.2	3.6	10.4	24.6	45.0	69.1	96.6	131.2	166.9
27.5°	0.0	0.8	1.3	4.1	12.3	28.3	50.6	77.0	107.3	146.3	186.5
25°	0.0	0.8	1.3	4.7	14.1	31.8	56.0	84.8	119.6	162.4	206.1
22.5°	0.0	0.8	1.4	5.2	15.9	35.2	61.1	92.3	131.8	178.7	225.9
20°	0.0	0.8	1.4	5.8	17.7	38.5	66.1	99.6	143.7	194.6	244.8
17.5°	0.0	0.9	1.5	6.4	19.4	41.7	70.6	106.6	155.4	210.0	262.7
15°	0.0	0.9	1.5	7.0	21.0	44.6	74.8	112.8	166.7	224.9	279.6
12.5°	0.0	0.9	1.6	7.5	22.5	47.3	78.6	118.0	176.0	239.1	295.4
10°	0.0	0.9	1.6	8.1	24.0	49.8	82.1	122.7	183.5	247.5	307.9
7.5°	0.0	0.9	1.7	8.7	25.3	52.0	85.2	126.8	190.0	253.9	314.4
5°	0.0	0.9	1.7	9.2	26.5	54.0	87.9	130.3	195.6	259.1	319.6
2.5°	0.0	0.9	1.8	9.7	27.6	55.7	90.3	133.3	200.2	262.9	323.6
0°	0.0	0.9	1.8	10.1	28.6	57.2	92.2	135.6	203.8	265.6	326.4
-2.5°	0.0	1.0	2.1	10.7	29.9	59.0	94.7	139.5	207.8	269.4	330.7
-5°	0.0	1.0	2.4	11.3	31.1	60.5	96.8	142.8	210.7	272.2	333.8
-7.5°	0.0	1.1	2.6	11.9	32.1	61.7	98.4	145.3	212.6	273.9	335.7
-10°	0.0	1.1	2.9	12.3	32.9	62.6	99.6	147.1	213.3	274.6	336.3
-12.5°	0.0	1.2	3.1	12.7	33.5	63.3	100.3	148.2	213.1	274.1	334.7
-15°	0.0	1.2	3.4	13.1	33.9	63.5	100.5	148.4	211.5	271.8	331.4
-17.5°	0.0	1.3	3.6	13.3	34.0	63.5	100.2	148.1	208.8	268.5	326.9
-20°	0.0	1.3	3.8	13.5	34.0	63.1	100.0	147.4	205.4	264.5	321.2

Classified

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

Scaled Data Report



REPORT NUMBER: P627132 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-722-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	1.3	3.9	13.6	33.7	62.5	100.0	146.1	201.3	259.6	314.2
-25°	0.0	1.4	4.1	13.6	33.2	62.2	99.6	144.1	196.7	254.1	306.0
-27.5°	0.0	1.4	4.2	13.5	32.4	62.0	98.6	141.6	191.6	247.7	298.4
-30°	0.0	1.4	4.3	13.3	31.5	61.3	97.2	138.4	187.1	240.5	290.3
-32.5°	0.0	1.4	4.4	13.0	31.1	60.3	95.2	135.8	182.6	233.0	281.6
-35°	0.0	1.4	4.4	12.6	30.5	58.8	93.3	133.0	177.6	225.3	272.4
-37.5°	0.0	1.4	4.5	12.2	29.5	57.2	91.2	129.6	171.9	217.3	261.5
-40°	0.0	1.4	4.4	11.6	28.4	55.8	88.6	125.6	165.7	209.9	249.9
-42.5°	0.0	1.4	4.4	11.1	27.5	54.1	85.5	121.0	160.0	200.2	237.6
-45°	0.0	1.3	4.3	10.6	27.0	52.0	81.8	116.2	154.0	189.9	224.7
-47.5°	0.0	1.3	4.2	10.1	26.2	49.5	77.7	111.3	147.4	179.2	212.8
-50°	0.0	1.3	4.1	9.9	25.1	46.7	74.1	105.8	138.7	169.4	200.6
-52.5°	0.0	1.2	4.0	9.7	23.7	43.6	70.2	99.7	130.1	159.2	188.1
-55°	0.0	1.2	3.8	9.5	22.0	41.0	65.8	93.2	121.2	148.6	176.4
-57.5°	0.0	1.1	3.6	9.1	20.1	38.2	61.1	87.5	111.9	137.9	164.2
-60°	0.0	1.1	3.3	8.6	18.0	35.1	56.1	80.5	102.3	126.8	151.7
-62.5°	0.0	1.0	3.1	8.0	16.8	31.5	51.1	72.8	92.8	115.3	138.8
-65°	0.0	0.9	2.9	7.3	15.4	27.6	45.7	64.7	82.7	103.1	125.3
-67.5°	0.0	0.8	2.7	6.5	13.7	24.2	39.9	56.5	72.1	90.3	110.5
-70°	0.0	0.8	2.4	5.6	12.0	21.2	33.6	48.0	62.0	76.8	94.5
-72.5°	0.0	0.7	2.1	4.9	10.0	18.0	28.6	39.3	51.6	64.6	78.3
-75°	0.0	0.6	1.9	4.3	8.0	14.6	23.4	32.0	40.9	52.1	63.9
-77.5°	0.0	0.5	1.6	3.6	6.6	11.0	18.1	25.2	32.5	40.2	49.2
-80°	0.0	0.4	1.3	3.0	5.3	8.4	12.5	18.2	24.1	30.4	37.0
-82.5°	0.0	0.3	1.0	2.2	4.0	6.4	9.2	12.2	15.7	20.5	25.6
-85°	0.0	0.2	0.6	1.5	2.7	4.3	6.2	8.1	10.4	12.8	15.5
-87.5°	0.0	0.1	0.3	0.8	1.4	2.1	3.1	4.1	5.2	6.4	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: P627132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-722-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	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7
85°	0.8	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
82.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
80°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
77.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
75°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
72.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
70°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7
67.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.7	0.5
65°	0.9	0.9	1.2	1.3	0.9	0.9	0.9	0.9	0.9	0.8	0.8
62.5°	1.3	1.6	2.1	3.2	2.4	0.9	1.8	2.1	1.4	1.1	1.2
60°	4.0	2.8	7.1	9.8	6.4	3.4	4.2	8.4	6.9	1.8	4.9
57.5°	8.1	10.0	17.8	18.7	14.4	9.8	21.4	23.6	19.6	12.3	17.7
55°	17.0	23.8	30.1	29.8	30.0	37.7	44.3	43.5	38.3	52.8	66.5
52.5°	32.1	39.2	43.4	47.3	58.1	65.2	67.3	71.4	86.4	104.3	107.6
50°	47.1	54.5	60.0	74.0	85.0	90.7	96.0	109.7	132.4	144.8	146.7
47.5°	62.3	70.6	85.0	100.4	111.0	119.6	128.7	160.0	185.3	195.8	199.6
45°	78.2	92.4	110.5	126.2	138.6	150.2	179.8	222.5	240.4	256.5	297.5
42.5°	94.6	116.1	136.4	152.9	166.9	191.1	232.3	273.7	299.2	333.5	383.1
40°	115.6	139.6	163.2	180.0	197.5	234.1	285.2	329.0	356.0	402.0	458.5
37.5°	137.0	165.0	190.5	208.3	232.7	282.3	342.3	394.8	428.3	465.7	556.4
35°	158.1	190.9	217.1	240.8	271.0	339.4	413.4	471.8	513.2	577.3	692.1
32.5°	180.5	217.3	244.0	276.4	326.0	402.5	493.4	558.1	626.9	719.1	903.0
30°	204.5	242.0	272.7	311.6	378.1	467.4	572.8	654.2	747.5	897.4	1095.5
27.5°	228.3	266.5	304.4	353.8	426.9	523.3	633.5	761.9	882.4	1050.0	1266.6
25°	251.3	291.6	335.5	395.2	474.3	575.2	695.4	843.5	1000.9	1192.6	1446.9
22.5°	273.2	317.1	368.4	432.6	514.2	624.4	767.8	941.8	1130.9	1329.4	1621.6
20°	294.6	345.5	404.4	476.3	551.0	669.8	838.6	1049.3	1286.3	1558.2	1844.6
17.5°	315.8	373.5	441.6	521.5	612.0	733.6	911.2	1162.0	1450.5	1804.3	2157.0
15°	336.6	401.1	477.6	566.1	673.5	818.9	1020.6	1296.3	1644.8	2068.5	2486.2
12.5°	356.7	427.7	512.1	609.8	733.2	899.1	1123.7	1421.1	1820.4	2326.7	2839.8
10°	376.1	453.4	544.9	651.8	790.4	973.8	1214.9	1529.1	1952.9	2474.7	3045.4
7.5°	385.9	470.7	572.9	691.9	844.3	1042.4	1294.2	1620.4	2056.5	2593.7	3165.9
5°	392.9	478.6	583.4	707.9	874.0	1089.0	1354.9	1695.0	2132.8	2683.2	3247.6
2.5°	398.4	484.3	591.0	716.9	885.7	1104.6	1375.0	1721.0	2173.7	2729.9	3295.1
0°	402.1	487.8	595.7	722.1	891.7	1112.1	1384.2	1731.8	2191.1	2740.7	3312.4
-2.5°	406.0	492.6	600.7	730.1	900.2	1122.4	1394.4	1739.5	2204.1	2743.7	3321.8
-5°	408.3	495.1	602.6	733.9	902.9	1124.3	1393.6	1732.2	2193.7	2722.1	3301.5
-7.5°	408.9	495.4	601.5	733.2	899.4	1115.6	1378.9	1710.6	2157.9	2678.6	3251.6
-10°	407.9	493.2	597.6	726.5	889.3	1097.5	1352.6	1673.1	2099.2	2606.6	3167.4
-12.5°	404.9	488.6	590.5	715.7	873.0	1071.7	1315.4	1619.7	2017.6	2506.6	3048.6
-15°	400.2	481.8	580.2	700.6	850.5	1038.6	1267.7	1550.4	1912.5	2379.5	2900.7
-17.5°	393.6	472.7	566.7	681.4	821.7	998.3	1210.1	1469.2	1799.1	2237.6	2736.3
-20°	385.2	461.3	550.1	658.2	788.6	955.9	1156.6	1397.4	1693.0	2075.1	2542.4

Classified

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

Scaled Data Report



REPORT NUMBER: P627132 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-722-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°	374.9	447.8	532.5	635.9	759.2	911.9	1096.8	1315.9	1574.0	1887.3	2330.6
-25°	364.5	434.8	515.4	611.1	725.6	862.0	1028.3	1227.9	1461.7	1748.5	2115.0
-27.5°	354.1	419.9	495.6	582.5	688.0	810.5	963.9	1145.9	1354.3	1598.1	1896.6
-30°	342.4	403.3	473.8	552.5	652.0	765.7	898.3	1054.2	1239.5	1459.8	1719.3
-32.5°	329.7	385.4	452.7	526.5	613.3	716.9	831.6	972.6	1133.8	1315.6	1539.8
-35°	317.0	370.1	431.1	498.6	571.8	668.8	774.2	891.2	1028.3	1189.3	1368.6
-37.5°	304.8	353.5	407.9	470.8	539.6	620.0	713.2	818.8	936.8	1064.8	1219.8
-40°	291.2	335.5	387.0	444.0	504.8	574.5	658.5	748.2	849.8	962.4	1082.1
-42.5°	276.4	319.0	365.9	415.1	470.9	533.2	602.8	684.9	769.3	863.7	968.1
-45°	262.0	301.1	344.0	388.9	435.9	490.9	554.1	622.3	697.2	774.2	862.0
-47.5°	246.7	282.4	322.4	361.5	403.1	450.1	503.8	565.6	628.0	696.6	764.7
-50°	231.5	265.0	298.5	335.0	372.3	411.4	456.8	510.2	567.0	623.9	683.8
-52.5°	217.8	246.8	277.1	308.4	342.4	377.2	415.0	459.0	508.7	558.8	610.4
-55°	203.8	230.6	255.7	283.7	313.0	344.4	378.0	415.1	452.6	498.3	542.7
-57.5°	190.2	213.9	235.7	259.6	285.7	312.3	342.7	374.2	408.2	442.7	479.1
-60°	176.5	196.7	216.4	237.1	259.1	282.7	307.1	334.8	364.0	393.9	425.4
-62.5°	162.4	178.7	196.1	215.1	234.4	252.6	273.1	295.7	319.7	345.5	372.2
-65°	146.6	160.1	174.6	191.1	209.2	223.9	239.6	256.6	276.5	297.7	318.7
-67.5°	129.7	141.7	153.5	165.8	180.4	193.6	206.5	220.0	234.9	252.2	269.1
-70°	110.8	122.8	133.3	143.4	152.7	162.1	173.1	183.7	195.7	211.3	226.6
-72.5°	91.7	102.9	112.8	121.4	128.0	133.6	140.3	148.0	159.5	174.0	187.5
-75°	74.2	83.2	92.5	100.8	105.0	106.7	108.1	112.2	123.8	138.6	151.7
-77.5°	57.7	65.6	73.2	80.4	83.4	84.6	85.1	85.1	93.7	106.3	119.6
-80°	42.5	48.0	54.4	60.6	62.4	63.0	63.0	62.6	69.6	78.7	88.4
-82.5°	29.5	33.5	37.6	41.8	42.3	42.1	41.4	40.8	46.5	53.1	59.8
-85°	17.2	18.9	21.4	24.0	24.2	24.1	23.7	22.9	26.1	29.6	33.4
-87.5°	8.6	9.4	10.3	11.1	10.8	10.4	9.8	9.1	10.0	10.9	11.9
-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: P627132 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-722-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	0.6	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.9	0.7	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.9	0.7	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.9	0.7	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.9	0.7	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.9	0.8	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.9	0.8	0.5	0.3	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	0.5	0.5	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.9	0.9	0.7	0.4	0.2	0.2	0.2	0.2	0.1	0.0	0.0
62.5°	1.2	1.1	0.8	0.8	0.8	0.9	0.7	0.6	0.6	0.6	0.7
60°	5.2	3.0	3.0	3.8	3.3	1.5	3.0	3.8	3.6	2.7	2.4
57.5°	26.4	22.1	15.5	25.9	26.7	18.6	20.2	26.4	25.6	19.8	19.7
55°	66.7	67.6	72.7	79.2	84.1	86.3	88.3	98.2	108.8	119.2	124.4
52.5°	110.1	123.1	139.1	149.7	157.1	172.3	193.5	203.3	212.8	223.6	231.4
50°	162.2	184.6	200.7	203.0	228.3	244.7	248.6	266.9	286.9	299.3	308.2
47.5°	241.4	269.7	283.7	292.7	323.4	357.1	357.2	367.7	417.6	443.8	456.4
45°	347.7	371.3	396.1	460.5	519.7	538.5	578.8	633.2	668.7	717.4	771.0
42.5°	438.2	482.5	544.6	615.6	674.9	724.4	784.1	849.6	928.3	1002.3	1066.1
40°	527.8	582.6	659.5	736.7	811.5	880.0	976.3	1060.6	1153.4	1255.2	1340.0
37.5°	644.6	714.9	794.3	891.7	1008.0	1084.1	1216.6	1337.7	1442.2	1565.1	1640.8
35°	824.1	915.7	986.0	1182.8	1324.3	1413.3	1570.2	1769.1	1845.5	2000.2	2073.7
32.5°	1049.8	1171.5	1356.7	1617.2	1806.3	1970.0	2204.5	2406.3	2578.4	2733.8	2895.5
30°	1303.4	1491.2	1764.2	2110.3	2302.4	2531.7	2848.8	3088.1	3358.0	3654.1	3757.8
27.5°	1533.5	1814.8	2131.9	2412.2	2688.0	2973.6	3285.2	3592.7	3884.7	4131.1	4296.5
25°	1746.8	2087.5	2395.6	2695.2	2994.0	3315.7	3668.1	4016.8	4338.1	4591.7	4784.5
22.5°	1966.8	2326.7	2656.3	2960.3	3307.9	3672.4	4047.2	4447.2	4812.9	5076.0	5286.0
20°	2173.6	2573.9	2949.9	3296.0	3624.6	4045.4	4476.9	4901.2	5299.4	5612.8	5855.0
17.5°	2501.9	2849.5	3309.0	3758.6	4128.8	4515.3	5091.9	5529.8	5971.8	6347.1	6603.8
15°	2905.1	3287.3	3761.8	4379.3	4886.5	5329.3	5925.0	6637.4	7158.7	7637.8	7966.5
12.5°	3308.7	3740.9	4254.1	4949.0	5671.2	6192.8	6915.5	7818.2	8425.4	9167.2	9532.9
10°	3618.0	4160.7	4689.2	5323.4	6016.9	6759.7	7538.8	8383.4	9194.6	9831.6	10401.0
7.5°	3742.5	4320.6	4932.5	5579.5	6273.0	7039.6	7869.9	8748.7	9583.7	10295.1	10920.9
5°	3835.5	4427.9	5043.8	5705.4	6446.7	7247.3	8090.0	9012.6	9865.4	10627.9	11268.0
2.5°	3894.7	4492.6	5105.9	5778.5	6558.2	7382.6	8252.4	9199.4	10064.9	10849.9	11488.0
0°	3917.4	4506.6	5134.6	5827.2	6599.1	7425.3	8332.7	9290.9	10163.2	10922.2	11578.8
-2.5°	3920.5	4493.5	5136.5	5825.7	6564.2	7398.3	8316.6	9266.8	10121.4	10877.3	11539.7
-5°	3889.7	4462.6	5106.1	5784.8	6524.4	7352.1	8231.0	9149.2	9964.3	10700.0	11337.8
-7.5°	3827.3	4398.6	5027.9	5691.1	6410.7	7213.6	8057.8	8911.4	9711.0	10416.6	11025.2
-10°	3734.7	4294.0	4901.5	5547.7	6228.6	6992.3	7797.2	8612.9	9362.7	10015.2	10578.0
-12.5°	3609.4	4155.8	4735.9	5352.8	5986.6	6714.7	7474.7	8240.6	8924.1	9519.8	10024.8
-15°	3446.6	3980.2	4542.0	5125.3	5740.0	6398.4	7080.5	7783.0	8413.4	8941.6	9403.0
-17.5°	3254.8	3772.4	4305.8	4846.7	5429.9	6047.6	6680.8	7311.4	7849.0	8318.3	8740.2
-20°	3041.0	3539.7	4046.4	4550.6	5079.7	5651.0	6235.8	6789.7	7259.5	7686.0	8072.0



REPORT NUMBER: P627132 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-722-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°	2801.3	3278.6	3764.3	4236.1	4713.3	5230.6	5752.8	6253.8	6693.2	7058.0	7393.5
-25°	2544.7	2985.7	3444.3	3886.7	4325.9	4789.5	5263.9	5724.7	6111.5	6428.2	6705.4
-27.5°	2286.1	2689.1	3093.2	3509.7	3915.6	4343.4	4772.9	5171.0	5518.2	5809.8	6042.7
-30°	2014.4	2374.6	2743.6	3120.5	3508.1	3899.5	4287.6	4636.1	4939.2	5195.7	5397.0
-32.5°	1788.5	2062.2	2388.0	2730.0	3093.4	3450.0	3787.6	4105.3	4390.9	4614.9	4785.6
-35°	1572.0	1803.8	2047.8	2350.5	2662.7	2990.9	3301.4	3584.9	3839.6	4035.2	4195.9
-37.5°	1385.9	1569.1	1775.5	1991.7	2253.4	2524.7	2805.0	3071.6	3298.7	3469.4	3612.8
-40°	1224.8	1369.5	1534.3	1705.7	1898.3	2093.3	2337.3	2562.3	2747.6	2907.2	3037.1
-42.5°	1079.2	1201.3	1323.0	1463.6	1608.8	1765.5	1936.8	2103.3	2245.5	2379.1	2489.5
-45°	953.4	1051.0	1148.1	1256.6	1363.3	1490.7	1613.0	1722.2	1837.4	1937.4	2016.1
-47.5°	843.5	919.6	1002.8	1084.0	1169.7	1265.7	1356.7	1439.8	1524.1	1597.3	1655.9
-50°	745.8	808.8	876.8	940.6	1009.9	1080.1	1147.5	1213.5	1277.6	1333.2	1376.5
-52.5°	660.3	715.4	768.3	819.1	874.2	926.2	975.0	1029.5	1079.6	1123.5	1153.1
-55°	587.5	632.5	675.8	718.3	759.9	799.3	838.2	880.5	919.2	954.1	976.1
-57.5°	519.1	557.4	594.1	628.8	661.9	693.2	725.9	758.4	788.3	814.5	831.6
-60°	456.9	488.2	520.0	548.2	574.9	599.9	627.5	653.5	677.6	697.8	709.6
-62.5°	399.9	428.0	451.4	473.8	496.5	519.1	538.6	557.8	576.4	592.1	602.3
-65°	340.3	364.1	384.1	402.0	418.2	435.7	452.4	467.5	481.0	491.1	497.6
-67.5°	287.1	304.6	320.5	334.8	349.3	363.3	376.1	387.6	397.7	404.8	409.5
-70°	240.7	254.1	267.2	280.2	293.1	304.0	313.3	321.9	329.6	332.9	334.3
-72.5°	200.1	211.9	223.4	234.8	245.6	254.1	261.0	267.2	272.9	268.0	259.5
-75°	163.2	173.6	184.3	194.4	203.9	210.4	215.5	220.1	224.4	213.9	199.4
-77.5°	133.0	142.1	150.1	158.0	165.8	169.9	173.1	176.3	179.3	167.5	152.7
-80°	98.6	106.0	112.8	119.4	125.9	128.4	129.8	130.8	131.3	121.3	109.6
-82.5°	66.6	70.5	74.2	78.0	82.0	84.1	85.6	86.8	87.7	80.5	72.5
-85°	37.3	38.5	39.4	40.2	40.8	42.1	43.4	44.5	45.6	42.2	38.4
-87.5°	12.9	12.8	12.8	12.7	12.5	12.5	12.5	12.5	12.5	11.9	11.3
-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: P627132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-722-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°	0.8	0.9	0.9	0.9	0.9	0.9	0.8	0.7	0.6	0.6	0.6
60°	1.8	1.1	0.9	0.9	0.9	1.1	1.8	2.4	2.7	3.6	3.8
57.5°	18.4	16.0	14.4	12.9	14.4	16.0	18.4	19.7	19.8	25.6	26.4
55°	122.1	113.7	103.4	91.3	103.4	113.7	122.1	124.4	119.2	108.8	98.2
52.5°	239.6	247.6	252.2	251.8	252.2	247.6	239.6	231.4	223.6	212.8	203.3
50°	315.3	319.7	319.9	316.3	319.9	319.7	315.3	308.2	299.3	286.9	266.9
47.5°	462.0	456.0	445.5	434.3	445.5	456.0	462.0	456.4	443.8	417.6	367.7
45°	806.3	825.7	824.4	799.5	824.4	825.7	806.3	771.0	717.4	668.7	633.2
42.5°	1101.8	1130.8	1151.4	1161.9	1151.4	1130.8	1101.8	1066.1	1002.3	928.3	849.6
40°	1387.8	1415.9	1428.2	1427.5	1428.2	1415.9	1387.8	1340.0	1255.2	1153.4	1060.6
37.5°	1689.9	1726.3	1743.9	1735.5	1743.9	1726.3	1689.9	1640.8	1565.1	1442.2	1337.7
35°	2105.5	2139.5	2140.2	2122.8	2140.2	2139.5	2105.5	2073.7	2000.2	1845.5	1769.1
32.5°	3023.9	3035.3	2947.9	2916.8	2947.9	3035.3	3023.9	2895.5	2733.8	2578.4	2406.3
30°	3861.1	3941.8	4016.9	4054.8	4016.9	3941.8	3861.1	3757.8	3654.1	3358.0	3088.1
27.5°	4421.2	4518.3	4578.4	4582.3	4578.4	4518.3	4421.2	4296.5	4131.1	3884.7	3592.7
25°	4930.6	5039.2	5104.8	5127.3	5104.8	5039.2	4930.6	4784.5	4591.7	4338.1	4016.8
22.5°	5464.3	5592.2	5677.1	5694.4	5677.1	5592.2	5464.3	5286.0	5076.0	4812.9	4447.2
20°	6083.5	6232.4	6313.7	6310.4	6313.7	6232.4	6083.5	5855.0	5612.8	5299.4	4901.2
17.5°	6898.7	7058.4	7128.6	7097.9	7128.6	7058.4	6898.7	6603.8	6347.1	5971.8	5529.8
15°	8303.8	8638.0	8636.7	8503.3	8636.7	8638.0	8303.8	7966.5	7637.8	7158.7	6637.4
12.5°	10037.1	10286.2	10541.7	10596.7	10541.7	10286.2	10037.1	9532.9	9167.2	8425.4	7818.2
10°	10880.5	11211.3	11429.6	11423.8	11429.6	11211.3	10880.5	10401.0	9831.6	9194.6	8383.4
7.5°	11408.2	11773.7	12038.2	12032.5	12038.2	11773.7	11408.2	10920.9	10295.1	9583.7	8748.7
5°	11815.4	12220.7	12455.0	12472.4	12455.0	12220.7	11815.4	11268.0	10627.9	9865.4	9012.6
2.5°	12027.0	12450.0	12731.7	12694.6	12731.7	12450.0	12027.0	11488.0	10849.9	10064.9	9199.4
0°	12115.5	12534.1	12797.0	12910.4	12797.0	12534.1	12115.5	11578.8	10922.2	10163.2	9290.9
-2.5°	12076.8	12484.2	12774.7	12785.9	12774.7	12484.2	12076.8	11539.7	10877.3	10121.4	9266.8
-5°	11869.9	12299.8	12494.4	12597.8	12494.4	12299.8	11869.9	11337.8	10700.0	9964.3	9149.2
-7.5°	11536.3	11858.3	12105.5	12219.7	12105.5	11858.3	11536.3	11025.2	10416.6	9711.0	8911.4
-10°	11016.8	11350.3	11559.2	11653.5	11559.2	11350.3	11016.8	10578.0	10015.2	9362.7	8612.9
-12.5°	10441.5	10744.6	10943.2	11022.7	10943.2	10744.6	10441.5	10024.8	9519.8	8924.1	8240.6
-15°	9799.6	10074.8	10257.6	10333.8	10257.6	10074.8	9799.6	9403.0	8941.6	8413.4	7783.0
-17.5°	9092.9	9334.1	9516.3	9571.2	9516.3	9334.1	9092.9	8740.2	8318.3	7849.0	7311.4
-20°	8366.4	8584.4	8734.4	8767.1	8734.4	8584.4	8366.4	8072.0	7686.0	7259.5	6789.7



REPORT NUMBER: P627132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-722-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°	7634.3	7813.9	7935.7	7976.8	7935.7	7813.9	7634.3	7393.5	7058.0	6693.2	6253.8
-25°	6918.8	7073.8	7171.9	7208.6	7171.9	7073.8	6918.8	6705.4	6428.2	6111.5	5724.7
-27.5°	6230.7	6375.2	6465.3	6477.3	6465.3	6375.2	6230.7	6042.7	5809.8	5518.2	5171.0
-30°	5553.6	5673.0	5742.5	5771.9	5742.5	5673.0	5553.6	5397.0	5195.7	4939.2	4636.1
-32.5°	4920.9	5025.1	5087.5	5104.2	5087.5	5025.1	4920.9	4785.6	4614.9	4390.9	4105.3
-35°	4323.6	4419.8	4475.1	4470.7	4475.1	4419.8	4323.6	4195.9	4035.2	3839.6	3584.9
-37.5°	3731.4	3820.3	3870.4	3865.7	3870.4	3820.3	3731.4	3612.8	3469.4	3298.7	3071.6
-40°	3144.0	3220.7	3264.8	3275.5	3264.8	3220.7	3144.0	3037.1	2907.2	2747.6	2562.3
-42.5°	2581.2	2652.0	2687.3	2673.4	2687.3	2652.0	2581.2	2489.5	2379.1	2245.5	2103.3
-45°	2071.2	2107.8	2131.8	2146.8	2131.8	2107.8	2071.2	2016.1	1937.4	1837.4	1722.2
-47.5°	1698.8	1729.2	1745.5	1748.4	1745.5	1729.2	1698.8	1655.9	1597.3	1524.1	1439.8
-50°	1410.2	1436.0	1447.4	1444.1	1447.4	1436.0	1410.2	1376.5	1333.2	1277.6	1213.5
-52.5°	1174.4	1189.4	1199.5	1204.4	1199.5	1189.4	1174.4	1153.1	1123.5	1079.6	1029.5
-55°	992.7	1004.4	1011.2	1013.5	1011.2	1004.4	992.7	976.1	954.1	919.2	880.5
-57.5°	845.8	856.9	860.9	859.5	860.9	856.9	845.8	831.6	814.5	788.3	758.4
-60°	718.7	725.1	729.8	732.2	729.8	725.1	718.7	709.6	697.8	677.6	653.5
-62.5°	610.5	616.4	621.4	624.3	621.4	616.4	610.5	602.3	592.1	576.4	557.8
-65°	502.2	504.8	505.5	504.4	505.5	504.8	502.2	497.6	491.1	481.0	467.5
-67.5°	412.9	415.1	416.6	416.8	416.6	415.1	412.9	409.5	404.8	397.7	387.6
-70°	335.7	336.6	335.5	332.9	335.5	336.6	335.7	334.3	332.9	329.6	321.9
-72.5°	250.7	241.5	232.4	222.2	232.4	241.5	250.7	259.5	268.0	272.9	267.2
-75°	184.4	168.8	163.2	157.7	163.2	168.8	184.4	199.4	213.9	224.4	220.1
-77.5°	137.1	120.9	116.6	112.5	116.6	120.9	137.1	152.7	167.5	179.3	176.3
-80°	97.4	84.7	82.0	79.3	82.0	84.7	97.4	109.6	121.3	131.3	130.8
-82.5°	64.0	55.2	53.4	51.6	53.4	55.2	64.0	72.5	80.5	87.7	86.8
-85°	34.4	30.3	29.5	28.6	29.5	30.3	34.4	38.4	42.2	45.6	44.5
-87.5°	10.7	10.1	10.1	10.1	10.1	10.1	10.7	11.3	11.9	12.5	12.5
-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: P627132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-722-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	0.4	0.6	0.7	0.7	0.7	0.7	0.6
85°	0.0	0.0	0.0	0.2	0.5	0.7	0.9	0.9	0.9	0.9	0.9
82.5°	0.0	0.0	0.0	0.2	0.5	0.7	0.9	0.9	0.9	0.9	0.9
80°	0.0	0.0	0.0	0.3	0.5	0.7	0.9	0.9	0.9	0.9	0.9
77.5°	0.0	0.0	0.0	0.3	0.5	0.7	0.9	0.9	0.9	0.9	0.9
75°	0.0	0.0	0.1	0.3	0.5	0.8	0.9	0.9	0.9	0.9	0.9
72.5°	0.0	0.0	0.1	0.3	0.5	0.8	0.9	0.9	0.9	0.9	0.9
70°	0.0	0.0	0.0	0.0	0.1	0.2	0.5	0.7	0.9	0.9	0.9
67.5°	0.0	0.0	0.2	0.4	0.5	0.5	0.4	0.5	0.7	0.9	0.9
65°	0.2	0.2	0.2	0.4	0.7	0.9	0.9	0.8	0.8	0.9	0.9
62.5°	0.7	0.9	0.8	0.8	0.8	1.1	1.2	1.2	1.1	1.4	2.1
60°	3.0	1.5	3.3	3.8	3.0	3.0	5.2	4.9	1.8	6.9	8.4
57.5°	20.2	18.6	26.7	25.9	15.5	22.1	26.4	17.7	12.3	19.6	23.6
55°	88.3	86.3	84.1	79.2	72.7	67.6	66.7	66.5	52.8	38.3	43.5
52.5°	193.5	172.3	157.1	149.7	139.1	123.1	110.1	107.6	104.3	86.4	71.4
50°	248.6	244.7	228.3	203.0	200.7	184.6	162.2	146.7	144.8	132.4	109.7
47.5°	357.2	357.1	323.4	292.7	283.7	269.7	241.4	199.6	195.8	185.3	160.0
45°	578.8	538.5	519.7	460.5	396.1	371.3	347.7	297.5	256.5	240.4	222.5
42.5°	784.1	724.4	674.9	615.6	544.6	482.5	438.2	383.1	333.5	299.2	273.7
40°	976.3	880.0	811.5	736.7	659.5	582.6	527.8	458.5	402.0	356.0	329.0
37.5°	1216.6	1084.1	1008.0	891.7	794.3	714.9	644.6	556.4	465.7	428.3	394.8
35°	1570.2	1413.3	1324.3	1182.8	986.0	915.7	824.1	692.1	577.3	513.2	471.8
32.5°	2204.5	1970.0	1806.3	1617.2	1356.7	1171.5	1049.8	903.0	719.1	626.9	558.1
30°	2848.8	2531.7	2302.4	2110.3	1764.2	1491.2	1303.4	1095.5	897.4	747.5	654.2
27.5°	3285.2	2973.6	2688.0	2412.2	2131.9	1814.8	1533.5	1266.6	1050.0	882.4	761.9
25°	3668.1	3315.7	2994.0	2695.2	2395.6	2087.5	1746.8	1446.9	1192.6	1000.9	843.5
22.5°	4047.2	3672.4	3307.9	2960.3	2656.3	2326.7	1966.8	1621.6	1329.4	1130.9	941.8
20°	4476.9	4045.4	3624.6	3296.0	2949.9	2573.9	2173.6	1844.6	1558.2	1286.3	1049.3
17.5°	5091.9	4515.3	4128.8	3758.6	3309.0	2849.5	2501.9	2157.0	1804.3	1450.5	1162.0
15°	5925.0	5329.3	4886.5	4379.3	3761.8	3287.3	2905.1	2486.2	2068.5	1644.8	1296.3
12.5°	6915.5	6192.8	5671.2	4949.0	4254.1	3740.9	3308.7	2839.8	2326.7	1820.4	1421.1
10°	7538.8	6759.7	6016.9	5323.4	4689.2	4160.7	3618.0	3045.4	2474.7	1952.9	1529.1
7.5°	7869.9	7039.6	6273.0	5579.5	4932.5	4320.6	3742.5	3165.9	2593.7	2056.5	1620.4
5°	8090.0	7247.3	6446.7	5705.4	5043.8	4427.9	3835.5	3247.6	2683.2	2132.8	1695.0
2.5°	8252.4	7382.6	6558.2	5778.5	5105.9	4492.6	3894.7	3295.1	2729.9	2173.7	1721.0
0°	8332.7	7425.3	6599.1	5827.2	5134.6	4506.6	3917.4	3312.4	2740.7	2191.1	1731.8
-2.5°	8316.6	7398.3	6564.2	5825.7	5136.5	4493.5	3920.5	3321.8	2743.7	2204.1	1739.5
-5°	8231.0	7352.1	6524.4	5784.8	5106.1	4462.6	3889.7	3301.5	2722.1	2193.7	1732.2
-7.5°	8057.8	7213.6	6410.7	5691.1	5027.9	4398.6	3827.3	3251.6	2678.6	2157.9	1710.6
-10°	7797.2	6992.3	6228.6	5547.7	4901.5	4294.0	3734.7	3167.4	2606.6	2099.2	1673.1
-12.5°	7474.7	6714.7	5986.6	5352.8	4735.9	4155.8	3609.4	3048.6	2506.6	2017.6	1619.7
-15°	7080.5	6398.4	5740.0	5125.3	4542.0	3980.2	3446.6	2900.7	2379.5	1912.5	1550.4
-17.5°	6680.8	6047.6	5429.9	4846.7	4305.8	3772.4	3254.8	2736.3	2237.6	1799.1	1469.2
-20°	6235.8	5651.0	5079.7	4550.6	4046.4	3539.7	3041.0	2542.4	2075.1	1693.0	1397.4



REPORT NUMBER: P627132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-722-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°	5752.8	5230.6	4713.3	4236.1	3764.3	3278.6	2801.3	2330.6	1887.3	1574.0	1315.9
-25°	5263.9	4789.5	4325.9	3886.7	3444.3	2985.7	2544.7	2115.0	1748.5	1461.7	1227.9
-27.5°	4772.9	4343.4	3915.6	3509.7	3093.2	2689.1	2286.1	1896.6	1598.1	1354.3	1145.9
-30°	4287.6	3899.5	3508.1	3120.5	2743.6	2374.6	2014.4	1719.3	1459.8	1239.5	1054.2
-32.5°	3787.6	3450.0	3093.4	2730.0	2388.0	2062.2	1788.5	1539.8	1315.6	1133.8	972.6
-35°	3301.4	2990.9	2662.7	2350.5	2047.8	1803.8	1572.0	1368.6	1189.3	1028.3	891.2
-37.5°	2805.0	2524.7	2253.4	1991.7	1775.5	1569.1	1385.9	1219.8	1064.8	936.8	818.8
-40°	2337.3	2093.3	1898.3	1705.7	1534.3	1369.5	1224.8	1082.1	962.4	849.8	748.2
-42.5°	1936.8	1765.5	1608.8	1463.6	1323.0	1201.3	1079.2	968.1	863.7	769.3	684.9
-45°	1613.0	1490.7	1363.3	1256.6	1148.1	1051.0	953.4	862.0	774.2	697.2	622.3
-47.5°	1356.7	1265.7	1169.7	1084.0	1002.8	919.6	843.5	764.7	696.6	628.0	565.6
-50°	1147.5	1080.1	1009.9	940.6	876.8	808.8	745.8	683.8	623.9	567.0	510.2
-52.5°	975.0	926.2	874.2	819.1	768.3	715.4	660.3	610.4	558.8	508.7	459.0
-55°	838.2	799.3	759.9	718.3	675.8	632.5	587.5	542.7	498.3	452.6	415.1
-57.5°	725.9	693.2	661.9	628.8	594.1	557.4	519.1	479.1	442.7	408.2	374.2
-60°	627.5	599.9	574.9	548.2	520.0	488.2	456.9	425.4	393.9	364.0	334.8
-62.5°	538.6	519.1	496.5	473.8	451.4	428.0	399.9	372.2	345.5	319.7	295.7
-65°	452.4	435.7	418.2	402.0	384.1	364.1	340.3	318.7	297.7	276.5	256.6
-67.5°	376.1	363.3	349.3	334.8	320.5	304.6	287.1	269.1	252.2	234.9	220.0
-70°	313.3	304.0	293.1	280.2	267.2	254.1	240.7	226.6	211.3	195.7	183.7
-72.5°	261.0	254.1	245.6	234.8	223.4	211.9	200.1	187.5	174.0	159.5	148.0
-75°	215.5	210.4	203.9	194.4	184.3	173.6	163.2	151.7	138.6	123.8	112.2
-77.5°	173.1	169.9	165.8	158.0	150.1	142.1	133.0	119.6	106.3	93.7	85.1
-80°	129.8	128.4	125.9	119.4	112.8	106.0	98.6	88.4	78.7	69.6	62.6
-82.5°	85.6	84.1	82.0	78.0	74.2	70.5	66.6	59.8	53.1	46.5	40.8
-85°	43.4	42.1	40.8	40.2	39.4	38.5	37.3	33.4	29.6	26.1	22.9
-87.5°	12.5	12.5	12.5	12.7	12.8	12.8	12.9	11.9	10.9	10.0	9.1
-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: P627132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-722-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°	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3
85°	0.9	0.9	0.9	0.9	0.9	0.9	0.8	0.8	0.7	0.6	0.5
82.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.8
80°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
77.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
75°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
72.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
70°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.0	0.9	0.9	0.9
67.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	1.1	1.2	0.9	0.9
65°	0.9	0.9	0.9	1.3	1.2	0.9	0.9	1.8	1.5	1.3	0.9
62.5°	1.8	0.9	2.4	3.2	2.1	1.6	1.3	3.8	2.5	1.8	1.2
60°	4.2	3.4	6.4	9.8	7.1	2.8	4.0	6.6	6.1	2.2	1.7
57.5°	21.4	9.8	14.4	18.7	17.8	10.0	8.1	11.3	10.3	6.0	2.4
55°	44.3	37.7	30.0	29.8	30.1	23.8	17.0	17.5	15.5	11.0	3.5
52.5°	67.3	65.2	58.1	47.3	43.4	39.2	32.1	24.8	23.0	16.4	8.7
50°	96.0	90.7	85.0	74.0	60.0	54.5	47.1	37.9	31.3	23.0	14.3
47.5°	128.7	119.6	111.0	100.4	85.0	70.6	62.3	51.4	40.5	31.6	20.1
45°	179.8	150.2	138.6	126.2	110.5	92.4	78.2	64.8	52.5	40.2	25.8
42.5°	232.3	191.1	166.9	152.9	136.4	116.1	94.6	79.6	64.3	48.8	32.6
40°	285.2	234.1	197.5	180.0	163.2	139.6	115.6	95.1	75.9	57.7	40.1
37.5°	342.3	282.3	232.7	208.3	190.5	165.0	137.0	110.9	87.7	67.4	47.5
35°	413.4	339.4	271.0	240.8	217.1	190.9	158.1	128.0	101.9	77.2	54.7
32.5°	493.4	402.5	326.0	276.4	244.0	217.3	180.5	147.4	116.4	86.9	61.8
30°	572.8	467.4	378.1	311.6	272.7	242.0	204.5	166.9	131.2	96.6	69.1
27.5°	633.5	523.3	426.9	353.8	304.4	266.5	228.3	186.5	146.3	107.3	77.0
25°	695.4	575.2	474.3	395.2	335.5	291.6	251.3	206.1	162.4	119.6	84.8
22.5°	767.8	624.4	514.2	432.6	368.4	317.1	273.2	225.9	178.7	131.8	92.3
20°	838.6	669.8	551.0	476.3	404.4	345.5	294.6	244.8	194.6	143.7	99.6
17.5°	911.2	733.6	612.0	521.5	441.6	373.5	315.8	262.7	210.0	155.4	106.6
15°	1020.6	818.9	673.5	566.1	477.6	401.1	336.6	279.6	224.9	166.7	112.8
12.5°	1123.7	899.1	733.2	609.8	512.1	427.7	356.7	295.4	239.1	176.0	118.0
10°	1214.9	973.8	790.4	651.8	544.9	453.4	376.1	307.9	247.5	183.5	122.7
7.5°	1294.2	1042.4	844.3	691.9	572.9	470.7	385.9	314.4	253.9	190.0	126.8
5°	1354.9	1089.0	874.0	707.9	583.4	478.6	392.9	319.6	259.1	195.6	130.3
2.5°	1375.0	1104.6	885.7	716.9	591.0	484.3	398.4	323.6	262.9	200.2	133.3
0°	1384.2	1112.1	891.7	722.1	595.7	487.8	402.1	326.4	265.6	203.8	135.6
-2.5°	1394.4	1122.4	900.2	730.1	600.7	492.6	406.0	330.7	269.4	207.8	139.5
-5°	1393.6	1124.3	902.9	733.9	602.6	495.1	408.3	333.8	272.2	210.7	142.8
-7.5°	1378.9	1115.6	899.4	733.2	601.5	495.4	408.9	335.7	273.9	212.6	145.3
-10°	1352.6	1097.5	889.3	726.5	597.6	493.2	407.9	336.3	274.6	213.3	147.1
-12.5°	1315.4	1071.7	873.0	715.7	590.5	488.6	404.9	334.7	274.1	213.1	148.2
-15°	1267.7	1038.6	850.5	700.6	580.2	481.8	400.2	331.4	271.8	211.5	148.4
-17.5°	1210.1	998.3	821.7	681.4	566.7	472.7	393.6	326.9	268.5	208.8	148.1
-20°	1156.6	955.9	788.6	658.2	550.1	461.3	385.2	321.2	264.5	205.4	147.4

Classified

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

Scaled Data Report



REPORT NUMBER: P627132 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-722-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°	1096.8	911.9	759.2	635.9	532.5	447.8	374.9	314.2	259.6	201.3	146.1
-25°	1028.3	862.0	725.6	611.1	515.4	434.8	364.5	306.0	254.1	196.7	144.1
-27.5°	963.9	810.5	688.0	582.5	495.6	419.9	354.1	298.4	247.7	191.6	141.6
-30°	898.3	765.7	652.0	552.5	473.8	403.3	342.4	290.3	240.5	187.1	138.4
-32.5°	831.6	716.9	613.3	526.5	452.7	385.4	329.7	281.6	233.0	182.6	135.8
-35°	774.2	668.8	571.8	498.6	431.1	370.1	317.0	272.4	225.3	177.6	133.0
-37.5°	713.2	620.0	539.6	470.8	407.9	353.5	304.8	261.5	217.3	171.9	129.6
-40°	658.5	574.5	504.8	444.0	387.0	335.5	291.2	249.9	209.9	165.7	125.6
-42.5°	602.8	533.2	470.9	415.1	365.9	319.0	276.4	237.6	200.2	160.0	121.0
-45°	554.1	490.9	435.9	388.9	344.0	301.1	262.0	224.7	189.9	154.0	116.2
-47.5°	503.8	450.1	403.1	361.5	322.4	282.4	246.7	212.8	179.2	147.4	111.3
-50°	456.8	411.4	372.3	335.0	298.5	265.0	231.5	200.6	169.4	138.7	105.8
-52.5°	415.0	377.2	342.4	308.4	277.1	246.8	217.8	188.1	159.2	130.1	99.7
-55°	378.0	344.4	313.0	283.7	255.7	230.6	203.8	176.4	148.6	121.2	93.2
-57.5°	342.7	312.3	285.7	259.6	235.7	213.9	190.2	164.2	137.9	111.9	87.5
-60°	307.1	282.7	259.1	237.1	216.4	196.7	176.5	151.7	126.8	102.3	80.5
-62.5°	273.1	252.6	234.4	215.1	196.1	178.7	162.4	138.8	115.3	92.8	72.8
-65°	239.6	223.9	209.2	191.1	174.6	160.1	146.6	125.3	103.1	82.7	64.7
-67.5°	206.5	193.6	180.4	165.8	153.5	141.7	129.7	110.5	90.3	72.1	56.5
-70°	173.1	162.1	152.7	143.4	133.3	122.8	110.8	94.5	76.8	62.0	48.0
-72.5°	140.3	133.6	128.0	121.4	112.8	102.9	91.7	78.3	64.6	51.6	39.3
-75°	108.1	106.7	105.0	100.8	92.5	83.2	74.2	63.9	52.1	40.9	32.0
-77.5°	85.1	84.6	83.4	80.4	73.2	65.6	57.7	49.2	40.2	32.5	25.2
-80°	63.0	63.0	62.4	60.6	54.4	48.0	42.5	37.0	30.4	24.1	18.2
-82.5°	41.4	42.1	42.3	41.8	37.6	33.5	29.5	25.6	20.5	15.7	12.2
-85°	23.7	24.1	24.2	24.0	21.4	18.9	17.2	15.5	12.8	10.4	8.1
-87.5°	9.8	10.4	10.8	11.1	10.3	9.4	8.6	7.8	6.4	5.2	4.1
-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: P627132 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-722-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	0.2	0.1	0.1	0.0	0.0
85°	0.5	0.4	0.3	0.2	0.2	0.1	0.0
82.5°	0.7	0.6	0.5	0.4	0.2	0.1	0.0
80°	0.9	0.8	0.6	0.5	0.3	0.2	0.0
77.5°	0.9	0.9	0.8	0.6	0.4	0.2	0.0
75°	0.9	0.9	0.9	0.7	0.5	0.2	0.0
72.5°	0.9	0.9	0.9	0.8	0.5	0.3	0.0
70°	0.9	0.9	0.9	0.9	0.6	0.3	0.0
67.5°	1.0	0.9	0.9	0.9	0.7	0.3	0.0
65°	1.1	1.0	0.9	0.9	0.8	0.4	0.0
62.5°	1.2	1.2	0.9	0.9	0.8	0.4	0.0
60°	1.4	1.5	0.9	0.9	0.9	0.4	0.0
57.5°	2.5	1.7	1.2	0.9	0.9	0.5	0.0
55°	3.8	2.0	1.4	0.9	0.9	0.5	0.0
52.5°	5.3	2.5	1.7	0.9	0.9	0.5	0.0
50°	7.0	4.1	2.1	0.9	1.0	0.6	0.0
47.5°	9.4	5.8	2.4	1.0	1.0	0.6	0.0
45°	14.4	7.7	2.7	1.2	1.0	0.6	0.0
42.5°	19.3	9.6	3.1	1.5	1.0	0.7	0.0
40°	24.3	11.6	4.0	1.8	1.1	0.7	0.0
37.5°	29.2	13.7	5.6	2.2	1.1	0.7	0.0
35°	34.1	17.0	7.2	2.6	1.1	0.7	0.0
32.5°	39.2	20.9	8.8	3.1	1.2	0.8	0.0
30°	45.0	24.6	10.4	3.6	1.2	0.8	0.0
27.5°	50.6	28.3	12.3	4.1	1.3	0.8	0.0
25°	56.0	31.8	14.1	4.7	1.3	0.8	0.0
22.5°	61.1	35.2	15.9	5.2	1.4	0.8	0.0
20°	66.1	38.5	17.7	5.8	1.4	0.8	0.0
17.5°	70.6	41.7	19.4	6.4	1.5	0.9	0.0
15°	74.8	44.6	21.0	7.0	1.5	0.9	0.0
12.5°	78.6	47.3	22.5	7.5	1.6	0.9	0.0
10°	82.1	49.8	24.0	8.1	1.6	0.9	0.0
7.5°	85.2	52.0	25.3	8.7	1.7	0.9	0.0
5°	87.9	54.0	26.5	9.2	1.7	0.9	0.0
2.5°	90.3	55.7	27.6	9.7	1.8	0.9	0.0
0°	92.2	57.2	28.6	10.1	1.8	0.9	0.0
-2.5°	94.7	59.0	29.9	10.7	2.1	1.0	0.0
-5°	96.8	60.5	31.1	11.3	2.4	1.0	0.0
-7.5°	98.4	61.7	32.1	11.9	2.6	1.1	0.0
-10°	99.6	62.6	32.9	12.3	2.9	1.1	0.0
-12.5°	100.3	63.3	33.5	12.7	3.1	1.2	0.0
-15°	100.5	63.5	33.9	13.1	3.4	1.2	0.0
-17.5°	100.2	63.5	34.0	13.3	3.6	1.3	0.0
-20°	100.0	63.1	34.0	13.5	3.8	1.3	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627132 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3C-722-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	100.0	62.5	33.7	13.6	3.9	1.3	0.0
-25°	99.6	62.2	33.2	13.6	4.1	1.4	0.0
-27.5°	98.6	62.0	32.4	13.5	4.2	1.4	0.0
-30°	97.2	61.3	31.5	13.3	4.3	1.4	0.0
-32.5°	95.2	60.3	31.1	13.0	4.4	1.4	0.0
-35°	93.3	58.8	30.5	12.6	4.4	1.4	0.0
-37.5°	91.2	57.2	29.5	12.2	4.5	1.4	0.0
-40°	88.6	55.8	28.4	11.6	4.4	1.4	0.0
-42.5°	85.5	54.1	27.5	11.1	4.4	1.4	0.0
-45°	81.8	52.0	27.0	10.6	4.3	1.3	0.0
-47.5°	77.7	49.5	26.2	10.1	4.2	1.3	0.0
-50°	74.1	46.7	25.1	9.9	4.1	1.3	0.0
-52.5°	70.2	43.6	23.7	9.7	4.0	1.2	0.0
-55°	65.8	41.0	22.0	9.5	3.8	1.2	0.0
-57.5°	61.1	38.2	20.1	9.1	3.6	1.1	0.0
-60°	56.1	35.1	18.0	8.6	3.3	1.1	0.0
-62.5°	51.1	31.5	16.8	8.0	3.1	1.0	0.0
-65°	45.7	27.6	15.4	7.3	2.9	0.9	0.0
-67.5°	39.9	24.2	13.7	6.5	2.7	0.8	0.0
-70°	33.6	21.2	12.0	5.6	2.4	0.8	0.0
-72.5°	28.6	18.0	10.0	4.9	2.1	0.7	0.0
-75°	23.4	14.6	8.0	4.3	1.9	0.6	0.0
-77.5°	18.1	11.0	6.6	3.6	1.6	0.5	0.0
-80°	12.5	8.4	5.3	3.0	1.3	0.4	0.0
-82.5°	9.2	6.4	4.0	2.2	1.0	0.3	0.0
-85°	6.2	4.3	2.7	1.5	0.6	0.2	0.0
-87.5°	3.1	2.1	1.4	0.8	0.3	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)