

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: P626702 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1C-750-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626702 (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-SA1C-750-U-WR-VSR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (16) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4871.5 lumens
Efficiency: N/A
Efficacy: 112.0 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')

NEMA Type: 5H x 5V
Max Intensity: 5521.9 candela
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 50.9°H x 47.1°V
Beam Lumens: 2345.4 lumens
Beam Efficiency: 48.1%

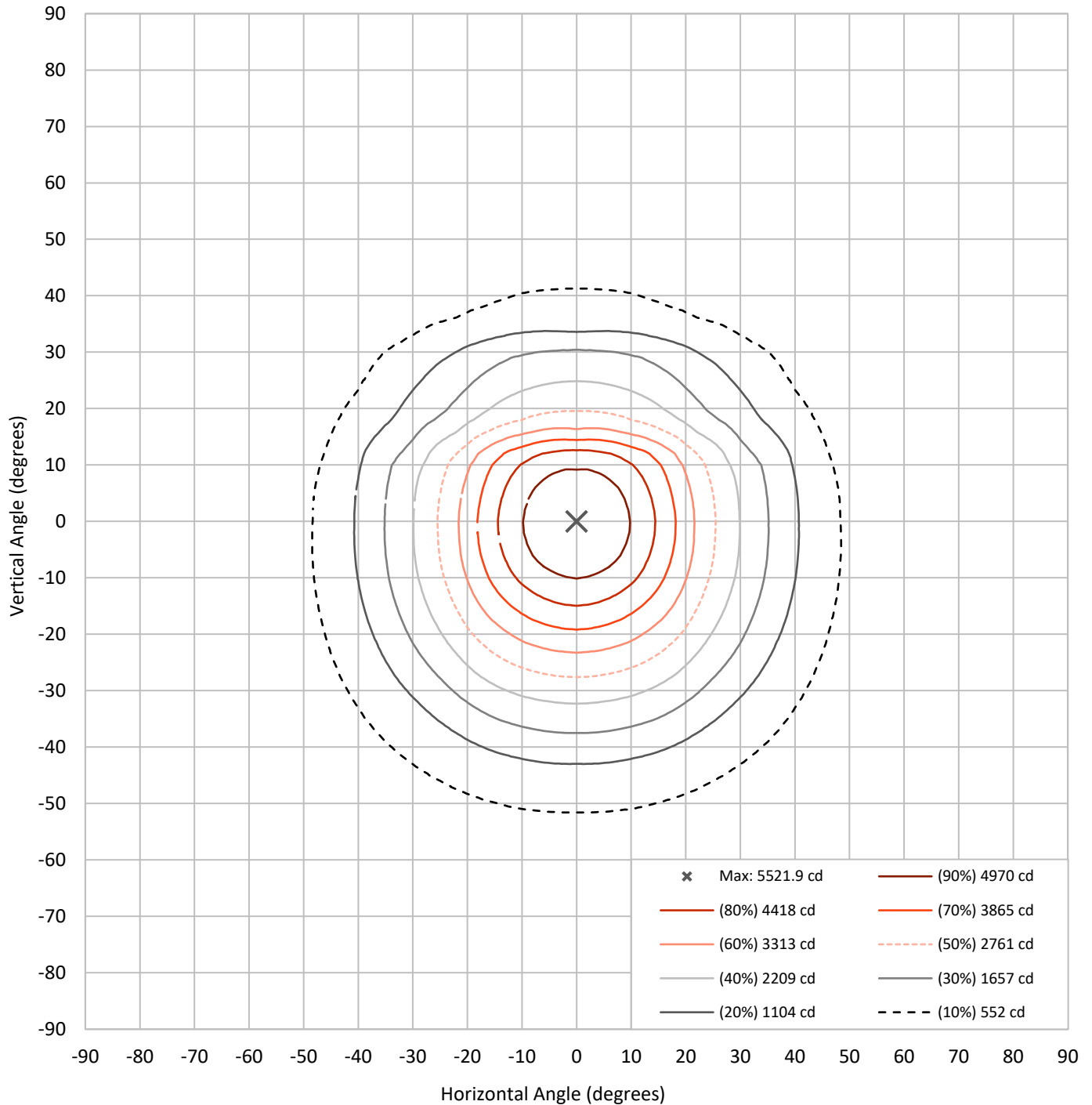
Field Angle (10%): 96.7°H x 92.9°V
Field Lumens: 4361.6 lumens
Field Efficiency: 89.5%

Input Watts (W): 43.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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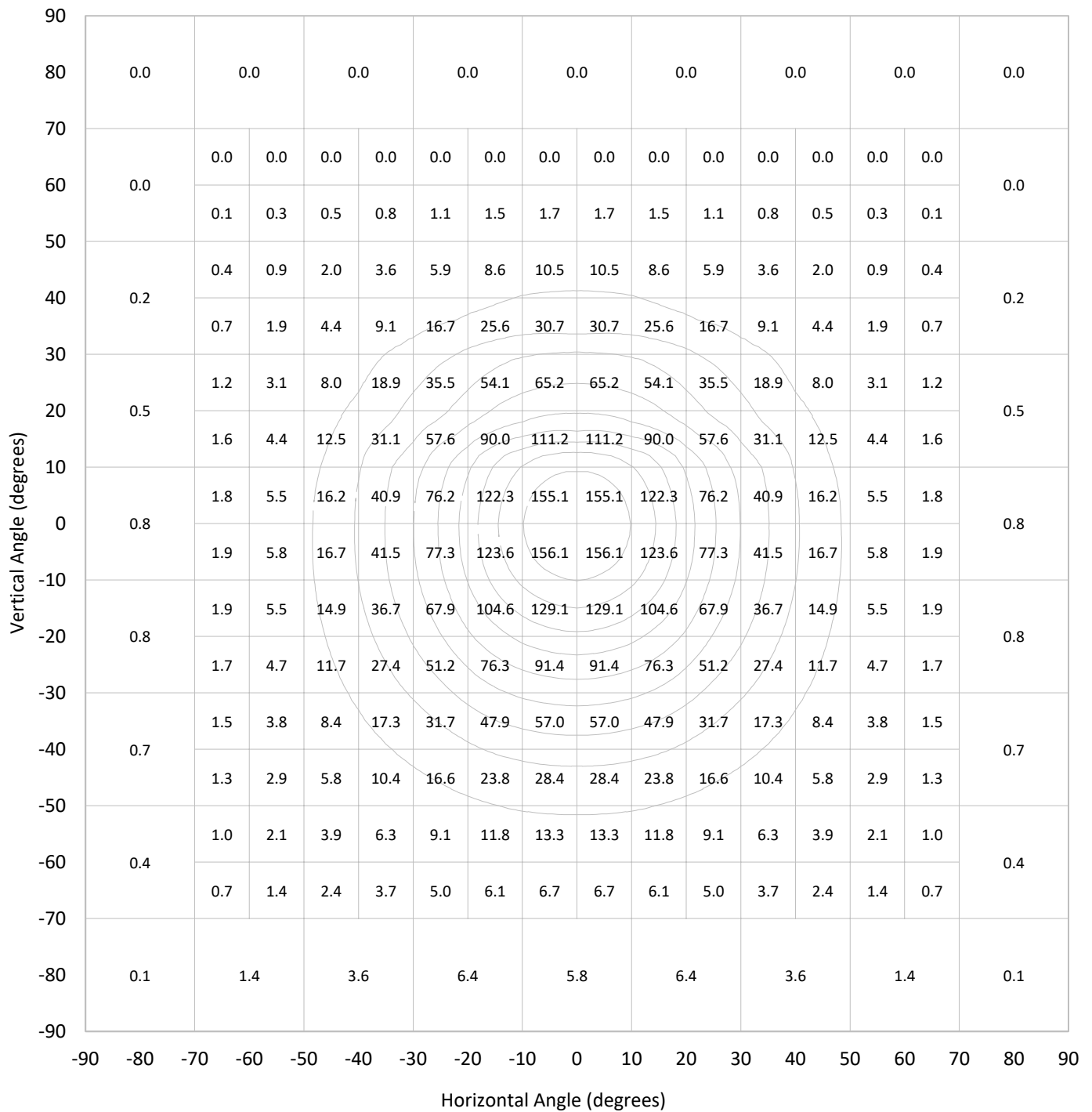
Iso-Candela Plot





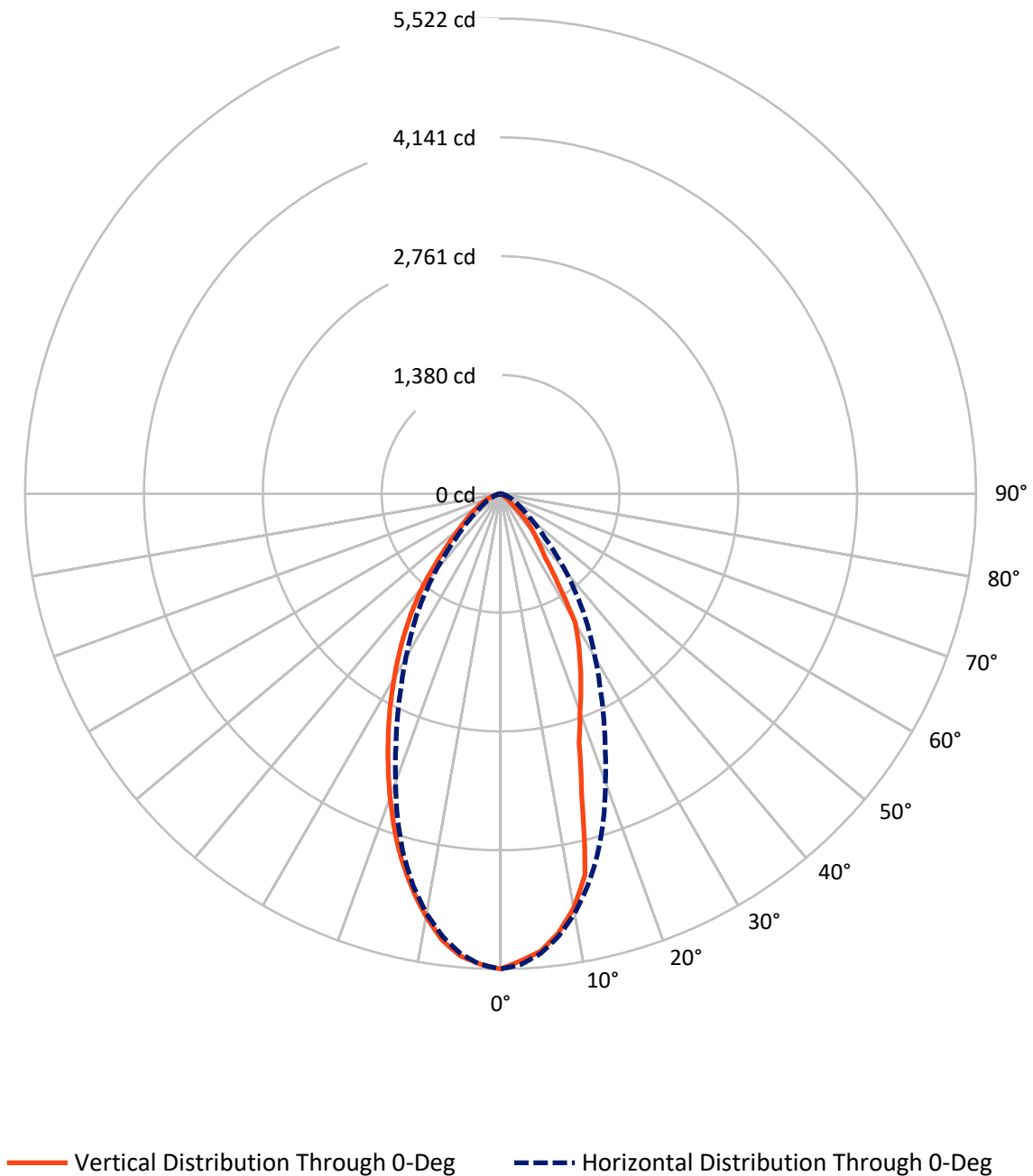
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Lumen Table



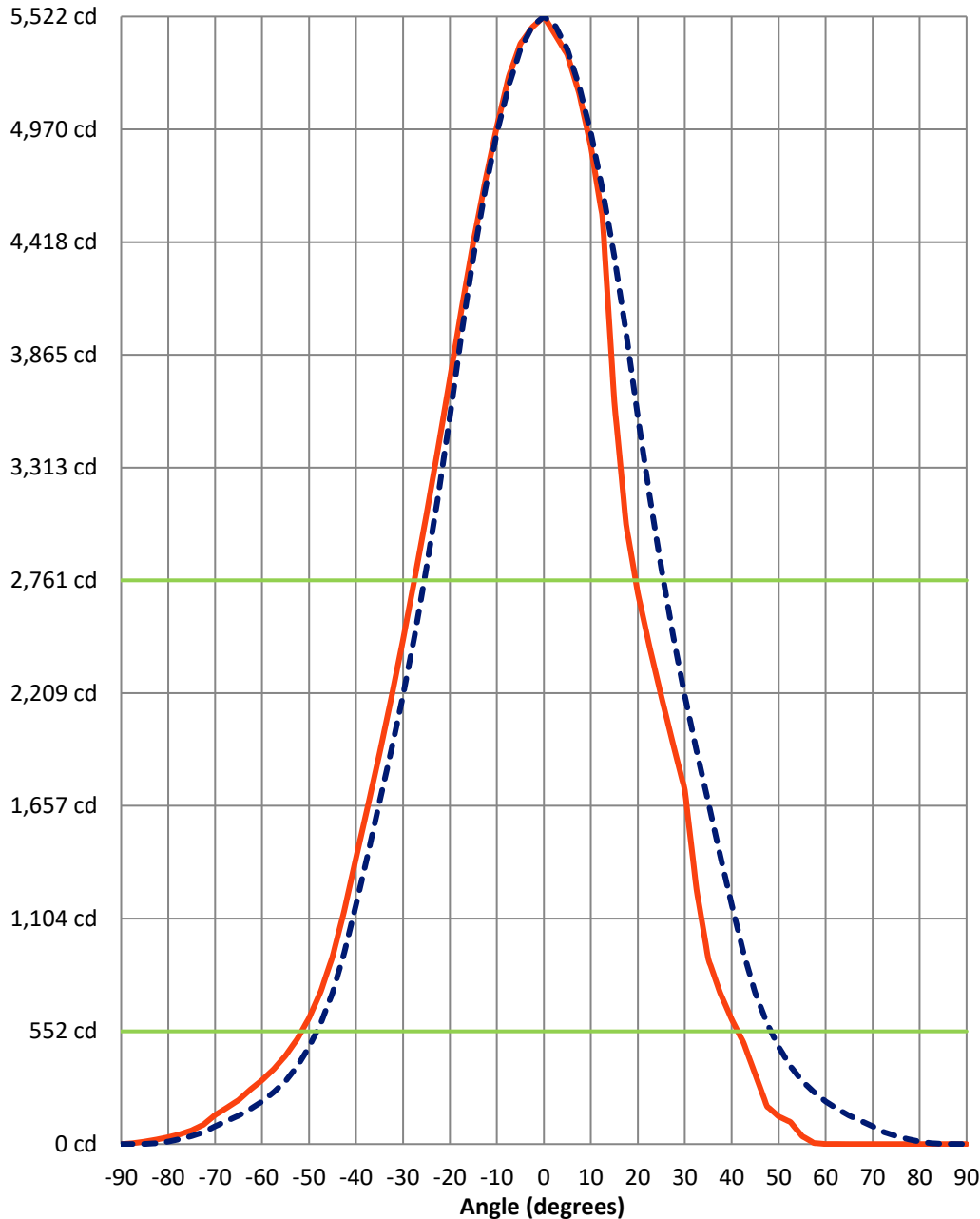
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 2345.4
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 4361.6
 Efficiency: 89.5%

Spill:
 Lumens: 509.9
 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	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
85°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3
82.5°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.4	0.4
80°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4
77.5°	0.0	0.1	0.2	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4
75°	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4
72.5°	0.0	0.1	0.2	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
70°	0.0	0.1	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
67.5°	0.0	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5
65°	0.0	0.2	0.3	0.4	0.4	0.4	0.5	0.4	0.6	0.7	0.8
62.5°	0.0	0.2	0.4	0.4	0.4	0.5	0.5	0.5	0.8	1.1	1.7
60°	0.0	0.2	0.4	0.4	0.4	0.6	0.6	0.8	1.0	2.6	2.8
57.5°	0.0	0.2	0.4	0.4	0.5	0.8	1.1	1.0	2.6	4.4	4.8
55°	0.0	0.2	0.4	0.4	0.6	0.9	1.6	1.5	4.7	6.7	7.5
52.5°	0.0	0.2	0.4	0.4	0.8	1.1	2.3	3.7	7.1	9.9	10.6
50°	0.0	0.3	0.4	0.4	0.9	1.8	3.0	6.2	9.9	13.4	16.2
47.5°	0.0	0.3	0.4	0.4	1.0	2.5	4.0	8.6	13.5	17.3	22.0
45°	0.0	0.3	0.4	0.5	1.2	3.3	6.2	11.1	17.2	22.4	27.7
42.5°	0.0	0.3	0.5	0.6	1.3	4.1	8.3	14.0	20.9	27.5	34.0
40°	0.0	0.3	0.5	0.8	1.7	5.0	10.4	17.2	24.7	32.4	40.7
37.5°	0.0	0.3	0.5	1.0	2.4	5.9	12.5	20.3	28.8	37.5	47.5
35°	0.0	0.3	0.5	1.1	3.1	7.3	14.6	23.4	33.0	43.6	54.8
32.5°	0.0	0.3	0.5	1.3	3.8	8.9	16.8	26.4	37.2	49.8	63.1
30°	0.0	0.3	0.5	1.6	4.5	10.5	19.2	29.5	41.3	56.2	71.4
27.5°	0.0	0.4	0.6	1.8	5.3	12.1	21.6	32.9	45.9	62.6	79.8
25°	0.0	0.4	0.6	2.0	6.1	13.6	23.9	36.3	51.2	69.5	88.1
22.5°	0.0	0.4	0.6	2.2	6.8	15.0	26.1	39.5	56.4	76.5	96.6
20°	0.0	0.4	0.6	2.5	7.6	16.5	28.2	42.6	61.5	83.3	104.7
17.5°	0.0	0.4	0.7	2.7	8.3	17.8	30.2	45.6	66.5	89.9	112.4
15°	0.0	0.4	0.7	3.0	9.0	19.1	32.0	48.3	71.3	96.2	119.6
12.5°	0.0	0.4	0.7	3.2	9.6	20.2	33.6	50.5	75.3	102.3	126.4
10°	0.0	0.4	0.7	3.5	10.2	21.3	35.1	52.5	78.5	105.9	131.7
7.5°	0.0	0.4	0.7	3.7	10.8	22.3	36.4	54.3	81.3	108.7	134.5
5°	0.0	0.4	0.8	3.9	11.3	23.1	37.6	55.8	83.7	110.8	136.7
2.5°	0.0	0.4	0.8	4.1	11.8	23.9	38.6	57.0	85.7	112.5	138.4
0°	0.0	0.4	0.8	4.3	12.2	24.5	39.4	58.0	87.2	113.6	139.6
-2.5°	0.0	0.4	0.9	4.6	12.8	25.3	40.5	59.7	88.9	115.2	141.5
-5°	0.0	0.5	1.0	4.8	13.3	25.9	41.4	61.1	90.1	116.4	142.8
-7.5°	0.0	0.5	1.1	5.1	13.7	26.4	42.1	62.1	90.9	117.2	143.6
-10°	0.0	0.5	1.2	5.3	14.0	26.8	42.6	62.9	91.2	117.5	143.8
-12.5°	0.0	0.5	1.4	5.4	14.3	27.0	42.9	63.4	91.1	117.3	143.1
-15°	0.0	0.5	1.4	5.6	14.4	27.2	43.0	63.4	90.5	116.3	141.8
-17.5°	0.0	0.6	1.5	5.7	14.5	27.1	42.8	63.3	89.3	114.9	139.8
-20°	0.0	0.6	1.6	5.8	14.5	27.0	42.7	63.0	87.8	113.1	137.4

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CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	0.6	1.7	5.8	14.4	26.7	42.7	62.5	86.1	111.1	134.4
-25°	0.0	0.6	1.7	5.8	14.2	26.6	42.6	61.6	84.1	108.7	130.9
-27.5°	0.0	0.6	1.8	5.8	13.9	26.5	42.1	60.5	81.9	106.0	127.7
-30°	0.0	0.6	1.8	5.7	13.5	26.2	41.5	59.2	80.0	102.9	124.2
-32.5°	0.0	0.6	1.9	5.6	13.3	25.7	40.7	58.1	78.1	99.7	120.5
-35°	0.0	0.6	1.9	5.4	13.0	25.1	39.9	56.9	76.0	96.4	116.5
-37.5°	0.0	0.6	1.9	5.2	12.6	24.4	39.0	55.4	73.6	93.0	111.9
-40°	0.0	0.6	1.9	4.9	12.1	23.9	37.9	53.7	70.9	89.8	106.9
-42.5°	0.0	0.6	1.9	4.7	11.8	23.1	36.5	51.7	68.4	85.7	101.6
-45°	0.0	0.6	1.9	4.5	11.5	22.2	35.0	49.7	65.9	81.2	96.1
-47.5°	0.0	0.6	1.8	4.3	11.2	21.2	33.2	47.6	63.1	76.7	91.0
-50°	0.0	0.6	1.8	4.2	10.7	20.0	31.7	45.3	59.4	72.5	85.8
-52.5°	0.0	0.5	1.7	4.1	10.1	18.6	30.0	42.7	55.7	68.1	80.5
-55°	0.0	0.5	1.6	4.0	9.4	17.5	28.2	39.9	51.9	63.6	75.5
-57.5°	0.0	0.5	1.5	3.9	8.6	16.3	26.1	37.4	47.8	59.0	70.2
-60°	0.0	0.5	1.4	3.7	7.7	15.0	24.0	34.4	43.7	54.2	64.9
-62.5°	0.0	0.4	1.4	3.4	7.2	13.5	21.9	31.1	39.7	49.3	59.3
-65°	0.0	0.4	1.3	3.1	6.6	11.8	19.6	27.7	35.4	44.1	53.6
-67.5°	0.0	0.4	1.2	2.8	5.9	10.3	17.1	24.2	30.8	38.6	47.2
-70°	0.0	0.3	1.0	2.4	5.1	9.1	14.4	20.6	26.5	32.8	40.4
-72.5°	0.0	0.3	0.9	2.1	4.3	7.7	12.2	16.8	22.1	27.6	33.5
-75°	0.0	0.3	0.8	1.8	3.4	6.2	10.0	13.7	17.5	22.3	27.3
-77.5°	0.0	0.2	0.7	1.6	2.8	4.7	7.7	10.8	13.9	17.2	21.0
-80°	0.0	0.2	0.5	1.3	2.3	3.6	5.3	7.8	10.3	13.0	15.8
-82.5°	0.0	0.1	0.4	1.0	1.7	2.7	3.9	5.2	6.7	8.8	11.0
-85°	0.0	0.1	0.3	0.6	1.2	1.8	2.6	3.5	4.4	5.5	6.7
-87.5°	0.0	0.0	0.1	0.3	0.6	0.9	1.3	1.7	2.2	2.8	3.3
-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: P626702 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
85°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
82.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
80°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
77.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
72.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
70°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3
67.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.2
65°	0.4	0.4	0.5	0.6	0.4	0.4	0.4	0.4	0.4	0.4	0.4
62.5°	0.6	0.7	0.9	1.4	1.0	0.4	0.8	0.9	0.6	0.5	0.5
60°	1.7	1.2	3.0	4.2	2.8	1.5	1.8	3.6	3.0	0.8	2.1
57.5°	3.5	4.3	7.6	8.0	6.2	4.2	9.1	10.1	8.4	5.3	7.6
55°	7.3	10.2	12.9	12.7	12.8	16.1	18.9	18.6	16.4	22.6	28.4
52.5°	13.7	16.8	18.6	20.2	24.8	27.9	28.8	30.5	36.9	44.6	46.0
50°	20.2	23.3	25.6	31.6	36.4	38.8	41.0	46.9	56.6	61.9	62.8
47.5°	26.7	30.2	36.3	42.9	47.5	51.2	55.0	68.4	79.2	83.8	85.4
45°	33.4	39.5	47.2	54.0	59.3	64.2	76.9	95.1	102.8	109.7	127.2
42.5°	40.5	49.6	58.3	65.4	71.4	81.7	99.3	117.1	128.0	142.7	163.8
40°	49.5	59.7	69.8	77.0	84.4	100.1	122.0	140.7	152.3	171.9	196.1
37.5°	58.6	70.6	81.5	89.1	99.5	120.7	146.4	168.8	183.2	199.2	238.0
35°	67.6	81.7	92.9	103.0	115.9	145.2	176.8	201.8	219.5	246.9	296.0
32.5°	77.2	93.0	104.4	118.2	139.4	172.1	211.0	238.7	268.1	307.6	386.2
30°	87.4	103.5	116.6	133.2	161.7	199.9	245.0	279.9	319.7	383.8	468.5
27.5°	97.7	114.0	130.2	151.3	182.6	223.8	271.0	325.9	377.4	449.1	541.7
25°	107.5	124.7	143.5	169.1	202.9	246.0	297.5	360.8	428.1	510.1	618.8
22.5°	116.9	135.6	157.6	185.1	220.0	267.1	328.4	402.8	483.7	568.6	693.6
20°	126.0	147.7	173.0	203.8	235.7	286.5	358.7	448.8	550.2	666.4	788.9
17.5°	135.1	159.8	188.9	223.1	261.8	313.8	389.8	497.0	620.4	771.7	922.6
15°	144.0	171.5	204.3	242.2	288.1	350.3	436.6	554.4	703.4	884.7	1063.4
12.5°	152.6	182.9	219.1	260.8	313.6	384.6	480.6	607.8	778.6	995.1	1214.6
10°	160.8	193.9	233.1	278.8	338.1	416.5	519.6	654.0	835.3	1058.4	1302.6
7.5°	165.0	201.3	245.0	295.9	361.2	445.9	553.6	693.1	879.6	1109.4	1354.1
5°	168.1	204.7	249.5	302.8	373.8	465.8	579.5	725.0	912.2	1147.7	1389.0
2.5°	170.4	207.1	252.8	306.6	378.8	472.5	588.1	736.1	929.7	1167.6	1409.4
0°	172.0	208.6	254.8	308.8	381.4	475.7	592.0	740.7	937.1	1172.2	1416.8
-2.5°	173.7	210.6	256.9	312.3	385.0	480.1	596.4	744.0	942.7	1173.5	1420.8
-5°	174.7	211.7	257.8	313.9	386.2	480.9	596.1	740.8	938.3	1164.2	1412.1
-7.5°	174.9	211.9	257.3	313.6	384.7	477.2	589.8	731.6	923.0	1145.6	1390.7
-10°	174.5	211.0	255.6	310.8	380.4	469.4	578.5	715.6	897.8	1114.9	1354.7
-12.5°	173.2	209.0	252.6	306.1	373.4	458.4	562.6	692.7	862.9	1072.1	1303.9
-15°	171.2	206.1	248.2	299.7	363.8	444.2	542.3	663.1	817.9	1017.7	1240.7
-17.5°	168.3	202.2	242.4	291.5	351.5	427.0	517.6	628.4	769.5	957.0	1170.4
-20°	164.7	197.3	235.3	281.5	337.3	408.9	494.7	597.7	724.1	887.5	1087.4

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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	160.4	191.5	227.8	272.0	324.7	390.0	469.1	562.8	673.2	807.2	996.8
-25°	155.9	186.0	220.4	261.4	310.4	368.7	439.8	525.2	625.2	747.8	904.6
-27.5°	151.5	179.6	212.0	249.1	294.3	346.7	412.3	490.1	579.2	683.5	811.2
-30°	146.5	172.5	202.6	236.3	278.9	327.5	384.2	450.9	530.1	624.4	735.4
-32.5°	141.0	164.8	193.6	225.2	262.3	306.6	355.7	416.0	484.9	562.7	658.6
-35°	135.6	158.3	184.3	213.2	244.6	286.1	331.1	381.2	439.8	508.7	585.4
-37.5°	130.4	151.2	174.4	201.3	230.8	265.2	305.0	350.2	400.6	455.4	521.7
-40°	124.6	143.5	165.5	189.9	215.9	245.7	281.6	320.0	363.4	411.6	462.8
-42.5°	118.2	136.5	156.5	177.5	201.4	228.1	257.8	292.9	329.0	369.4	414.1
-45°	112.0	128.8	147.2	166.3	186.4	210.0	237.0	266.1	298.2	331.1	368.6
-47.5°	105.5	120.8	137.9	154.6	172.4	192.5	215.5	241.9	268.6	298.0	327.0
-50°	99.0	113.3	127.7	143.3	159.3	176.0	195.4	218.2	242.5	266.9	292.5
-52.5°	93.2	105.5	118.5	131.9	146.4	161.3	177.5	196.3	217.6	239.0	261.1
-55°	87.2	98.6	109.3	121.3	133.9	147.3	161.7	177.5	193.6	213.1	232.1
-57.5°	81.4	91.5	100.8	111.0	122.2	133.5	146.5	160.0	174.6	189.3	204.9
-60°	75.5	84.1	92.6	101.4	110.7	120.9	131.3	143.2	155.6	168.5	181.9
-62.5°	69.4	76.4	83.9	92.0	100.2	108.0	116.7	126.4	136.7	147.7	159.2
-65°	62.7	68.5	74.7	81.7	89.5	95.8	102.5	109.7	118.2	127.3	136.3
-67.5°	55.4	60.6	65.6	70.9	77.1	82.8	88.3	94.1	100.5	107.9	115.1
-70°	47.4	52.5	57.0	61.3	65.3	69.3	74.0	78.6	83.7	90.4	96.9
-72.5°	39.2	44.0	48.3	52.0	54.8	57.1	60.0	63.3	68.3	74.4	80.2
-75°	31.7	35.6	39.6	43.1	44.9	45.6	46.2	48.0	52.9	59.3	64.9
-77.5°	24.7	28.1	31.3	34.4	35.7	36.2	36.4	36.4	40.1	45.5	51.1
-80°	18.2	20.5	23.3	25.9	26.7	26.9	27.0	26.8	29.8	33.7	37.9
-82.5°	12.6	14.3	16.1	17.9	18.1	18.0	17.7	17.5	19.9	22.7	25.6
-85°	7.4	8.1	9.2	10.3	10.4	10.3	10.1	9.8	11.2	12.7	14.3
-87.5°	3.7	4.0	4.4	4.8	4.6	4.4	4.2	3.9	4.3	4.7	5.1
-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: P626702 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.3	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
62.5°	0.5	0.5	0.4	0.3	0.4	0.4	0.3	0.3	0.3	0.3	0.3
60°	2.2	1.3	1.3	1.6	1.4	0.7	1.3	1.6	1.5	1.2	1.0
57.5°	11.3	9.5	6.6	11.1	11.4	7.9	8.6	11.3	10.9	8.4	8.4
55°	28.5	28.9	31.0	33.9	36.0	36.9	37.8	42.0	46.5	51.0	53.2
52.5°	47.1	52.6	59.5	64.1	67.2	73.7	82.8	87.0	91.0	95.6	98.9
50°	69.4	79.0	85.9	86.8	97.7	104.7	106.4	114.2	122.7	128.0	131.8
47.5°	103.3	115.3	121.3	125.2	138.4	152.8	152.8	157.3	178.6	189.8	195.2
45°	148.7	158.8	169.4	197.0	222.3	230.3	247.5	270.8	286.0	306.8	329.8
42.5°	187.4	206.4	233.0	263.3	288.7	309.8	335.4	363.4	397.1	428.7	456.0
40°	225.7	249.2	282.1	315.1	347.1	376.4	417.6	453.6	493.3	536.8	573.1
37.5°	275.7	305.8	339.8	381.4	431.1	463.7	520.3	572.1	616.8	669.4	701.8
35°	352.5	391.7	421.8	505.9	566.4	604.4	671.5	756.6	789.3	855.5	887.0
32.5°	449.0	501.1	580.3	691.7	772.6	842.6	942.9	1029.2	1102.8	1169.3	1238.5
30°	557.5	637.8	754.6	902.6	984.8	1082.8	1218.4	1320.8	1436.2	1562.9	1607.2
27.5°	655.9	776.2	911.8	1031.7	1149.7	1271.9	1405.1	1536.6	1661.5	1766.9	1837.6
25°	747.1	892.8	1024.6	1152.8	1280.6	1418.1	1568.8	1718.0	1855.4	1963.9	2046.4
22.5°	841.2	995.2	1136.1	1266.1	1414.8	1570.7	1731.0	1902.1	2058.5	2171.0	2260.9
20°	929.7	1100.9	1261.7	1409.8	1550.3	1730.2	1914.8	2096.3	2266.6	2400.6	2504.3
17.5°	1070.1	1218.8	1415.3	1607.6	1765.9	1931.2	2177.8	2365.1	2554.2	2714.7	2824.5
15°	1242.6	1406.0	1608.9	1873.0	2090.0	2279.4	2534.1	2838.9	3061.8	3266.7	3407.3
12.5°	1415.2	1600.0	1819.5	2116.7	2425.6	2648.7	2957.8	3343.9	3603.6	3920.9	4077.3
10°	1547.4	1779.6	2005.6	2276.9	2573.5	2891.2	3224.5	3585.6	3932.6	4205.0	4448.6
7.5°	1600.7	1848.0	2109.7	2386.4	2683.0	3010.9	3366.1	3741.9	4099.0	4403.3	4670.9
5°	1640.5	1893.9	2157.3	2440.3	2757.3	3099.7	3460.2	3854.8	4219.5	4545.6	4819.4
2.5°	1665.8	1921.5	2183.8	2471.5	2805.0	3157.5	3529.6	3934.6	4304.8	4640.6	4913.5
0°	1675.5	1927.5	2196.1	2492.3	2822.5	3175.9	3564.0	3973.8	4346.9	4671.5	4952.3
-2.5°	1676.8	1922.0	2196.9	2491.7	2807.6	3164.2	3557.1	3963.5	4329.0	4652.3	4935.6
-5°	1663.6	1908.7	2183.9	2474.2	2790.5	3144.6	3520.5	3913.2	4261.8	4576.5	4849.2
-7.5°	1637.0	1881.3	2150.5	2434.1	2741.9	3085.3	3446.4	3811.5	4153.5	4455.2	4715.6
-10°	1597.4	1836.6	2096.4	2372.8	2664.0	2990.6	3334.9	3683.8	4004.5	4283.5	4524.3
-12.5°	1543.8	1777.5	2025.6	2289.4	2560.5	2871.9	3197.0	3524.6	3816.9	4071.7	4287.7
-15°	1474.2	1702.4	1942.7	2192.1	2455.0	2736.6	3028.4	3328.9	3598.5	3824.4	4021.7
-17.5°	1392.1	1613.5	1841.6	2073.0	2322.3	2586.6	2857.4	3127.2	3357.1	3557.8	3738.2
-20°	1300.7	1514.0	1730.7	1946.3	2172.6	2417.0	2667.1	2904.0	3105.0	3287.3	3452.5

Classified

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

Scaled Data Report



REPORT NUMBER: P626702 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1198.1	1402.3	1610.0	1811.9	2015.9	2237.2	2460.6	2674.8	2862.7	3018.7	3162.2
-25°	1088.4	1277.0	1473.2	1662.4	1850.3	2048.5	2251.4	2448.5	2613.9	2749.4	2867.9
-27.5°	977.8	1150.2	1323.0	1501.1	1674.8	1857.7	2041.4	2211.7	2360.2	2484.9	2584.5
-30°	861.6	1015.7	1173.5	1334.6	1500.4	1667.9	1833.8	1982.9	2112.6	2222.3	2308.4
-32.5°	764.9	882.0	1021.3	1167.6	1323.1	1475.6	1620.0	1755.9	1878.1	1973.8	2046.8
-35°	672.3	771.5	875.8	1005.3	1138.8	1279.3	1412.1	1533.3	1642.2	1725.9	1794.6
-37.5°	592.8	671.1	759.4	851.8	963.8	1079.8	1199.7	1313.8	1410.9	1483.9	1545.3
-40°	523.9	585.7	656.2	729.5	811.9	895.3	999.6	1095.9	1175.2	1243.4	1299.0
-42.5°	461.6	513.8	565.9	626.0	688.1	755.1	828.4	899.5	960.4	1017.5	1064.7
-45°	407.8	449.5	491.0	537.4	583.1	637.6	689.9	736.6	785.9	828.6	862.3
-47.5°	360.8	393.3	428.9	463.6	500.3	541.3	580.3	615.8	651.9	683.2	708.3
-50°	319.0	345.9	375.0	402.3	431.9	462.0	490.8	519.0	546.5	570.3	588.8
-52.5°	282.5	306.0	328.6	350.3	373.9	396.1	417.0	440.3	461.8	480.5	493.2
-55°	251.3	270.6	289.1	307.2	325.0	341.9	358.5	376.6	393.2	408.1	417.5
-57.5°	222.0	238.4	254.1	269.0	283.1	296.4	310.4	324.4	337.1	348.4	355.7
-60°	195.4	208.8	222.4	234.5	245.9	256.6	268.4	279.5	289.8	298.5	303.5
-62.5°	171.0	183.1	193.1	202.6	212.3	222.0	230.4	238.6	246.5	253.2	257.6
-65°	145.6	155.8	164.3	172.0	178.9	186.4	193.5	200.0	205.7	210.1	212.8
-67.5°	122.8	130.3	137.1	143.2	149.4	155.4	160.9	165.8	170.1	173.1	175.1
-70°	103.0	108.7	114.3	119.8	125.3	130.0	134.0	137.7	141.0	142.4	143.0
-72.5°	85.6	90.6	95.5	100.4	105.0	108.7	111.6	114.3	116.7	114.7	111.0
-75°	69.8	74.3	78.8	83.2	87.2	90.0	92.2	94.2	96.0	91.5	85.3
-77.5°	56.9	60.8	64.2	67.6	70.9	72.7	74.1	75.4	76.7	71.7	65.3
-80°	42.2	45.4	48.2	51.1	53.8	54.9	55.5	56.0	56.2	51.9	46.9
-82.5°	28.5	30.1	31.7	33.4	35.1	35.9	36.6	37.1	37.5	34.4	31.0
-85°	16.0	16.5	16.8	17.2	17.4	18.0	18.5	19.0	19.5	18.0	16.4
-87.5°	5.5	5.5	5.5	5.4	5.3	5.4	5.4	5.3	5.3	5.1	4.8
-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: P626702 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
62.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
60°	0.8	0.5	0.4	0.4	0.4	0.5	0.8	1.0	1.2	1.5	1.6
57.5°	7.8	6.8	6.1	5.5	6.1	6.8	7.8	8.4	8.4	10.9	11.3
55°	52.2	48.6	44.2	39.0	44.2	48.6	52.2	53.2	51.0	46.5	42.0
52.5°	102.4	105.8	107.8	107.7	107.8	105.8	102.4	98.9	95.6	91.0	87.0
50°	134.9	136.7	136.8	135.3	136.8	136.7	134.9	131.8	128.0	122.7	114.2
47.5°	197.6	195.0	190.5	185.8	190.5	195.0	197.6	195.2	189.8	178.6	157.3
45°	344.8	353.2	352.6	342.0	352.6	353.2	344.8	329.8	306.8	286.0	270.8
42.5°	471.3	483.7	492.5	497.0	492.5	483.7	471.3	456.0	428.7	397.1	363.4
40°	593.5	605.6	610.9	610.6	610.9	605.6	593.5	573.1	536.8	493.3	453.6
37.5°	722.8	738.4	745.9	742.3	745.9	738.4	722.8	701.8	669.4	616.8	572.1
35°	900.6	915.1	915.3	908.0	915.3	915.1	900.6	887.0	855.5	789.3	756.6
32.5°	1293.4	1298.2	1260.8	1247.5	1260.8	1298.2	1293.4	1238.5	1169.3	1102.8	1029.2
30°	1651.4	1685.9	1718.0	1734.3	1718.0	1685.9	1651.4	1607.2	1562.9	1436.2	1320.8
27.5°	1891.0	1932.5	1958.3	1959.9	1958.3	1932.5	1891.0	1837.6	1766.9	1661.5	1536.6
25°	2108.9	2155.3	2183.4	2193.0	2183.4	2155.3	2108.9	2046.4	1963.9	1855.4	1718.0
22.5°	2337.1	2391.8	2428.1	2435.5	2428.1	2391.8	2337.1	2260.9	2171.0	2058.5	1902.1
20°	2602.0	2665.7	2700.4	2699.0	2700.4	2665.7	2602.0	2504.3	2400.6	2266.6	2096.3
17.5°	2950.6	3018.9	3048.9	3035.8	3048.9	3018.9	2950.6	2824.5	2714.7	2554.2	2365.1
15°	3551.6	3694.5	3694.0	3636.9	3694.0	3694.5	3551.6	3407.3	3266.7	3061.8	2838.9
12.5°	4292.9	4399.5	4508.8	4532.3	4508.8	4399.5	4292.9	4077.3	3920.9	3603.6	3343.9
10°	4653.7	4795.2	4888.5	4886.1	4888.5	4795.2	4653.7	4448.6	4205.0	3932.6	3585.6
7.5°	4879.4	5035.7	5148.8	5146.4	5148.8	5035.7	4879.4	4670.9	4403.3	4099.0	3741.9
5°	5053.5	5226.9	5327.1	5334.5	5327.1	5226.9	5053.5	4819.4	4545.6	4219.5	3854.8
2.5°	5144.0	5325.0	5445.4	5429.6	5445.4	5325.0	5144.0	4913.5	4640.6	4304.8	3934.6
0°	5181.9	5360.9	5473.4	5521.9	5473.4	5360.9	5181.9	4952.3	4671.5	4346.9	3973.8
-2.5°	5165.3	5339.6	5463.9	5468.6	5463.9	5339.6	5165.3	4935.6	4652.3	4329.0	3963.5
-5°	5076.8	5260.7	5343.9	5388.2	5343.9	5260.7	5076.8	4849.2	4576.5	4261.8	3913.2
-7.5°	4934.1	5071.9	5177.6	5226.4	5177.6	5071.9	4934.1	4715.6	4455.2	4153.5	3811.5
-10°	4712.0	4854.7	4944.0	4984.3	4944.0	4854.7	4712.0	4524.3	4283.5	4004.5	3683.8
-12.5°	4465.9	4595.6	4680.5	4714.5	4680.5	4595.6	4465.9	4287.7	4071.7	3816.9	3524.6
-15°	4191.3	4309.1	4387.3	4419.9	4387.3	4309.1	4191.3	4021.7	3824.4	3598.5	3328.9
-17.5°	3889.1	3992.3	4070.2	4093.7	4070.2	3992.3	3889.1	3738.2	3557.8	3357.1	3127.2
-20°	3578.3	3671.6	3735.7	3749.7	3735.7	3671.6	3578.3	3452.5	3287.3	3105.0	2904.0



REPORT NUMBER: P626702 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	3265.2	3342.0	3394.1	3411.7	3394.1	3342.0	3265.2	3162.2	3018.7	2862.7	2674.8
-25°	2959.2	3025.5	3067.5	3083.2	3067.5	3025.5	2959.2	2867.9	2749.4	2613.9	2448.5
-27.5°	2664.9	2726.7	2765.3	2770.4	2765.3	2726.7	2664.9	2584.5	2484.9	2360.2	2211.7
-30°	2375.3	2426.4	2456.1	2468.7	2456.1	2426.4	2375.3	2308.4	2222.3	2112.6	1982.9
-32.5°	2104.7	2149.3	2176.0	2183.1	2176.0	2149.3	2104.7	2046.8	1973.8	1878.1	1755.9
-35°	1849.2	1890.4	1914.1	1912.1	1914.1	1890.4	1849.2	1794.6	1725.9	1642.2	1533.3
-37.5°	1595.9	1633.9	1655.4	1653.4	1655.4	1633.9	1595.9	1545.3	1483.9	1410.9	1313.8
-40°	1344.7	1377.5	1396.4	1401.0	1396.4	1377.5	1344.7	1299.0	1243.4	1175.2	1095.9
-42.5°	1104.0	1134.3	1149.4	1143.4	1149.4	1134.3	1104.0	1064.7	1017.5	960.4	899.5
-45°	885.8	901.5	911.8	918.2	911.8	901.5	885.8	862.3	828.6	785.9	736.6
-47.5°	726.6	739.6	746.6	747.8	746.6	739.6	726.6	708.3	683.2	651.9	615.8
-50°	603.2	614.2	619.1	617.7	619.1	614.2	603.2	588.8	570.3	546.5	519.0
-52.5°	502.3	508.7	513.0	515.1	513.0	508.7	502.3	493.2	480.5	461.8	440.3
-55°	424.6	429.6	432.5	433.5	432.5	429.6	424.6	417.5	408.1	393.2	376.6
-57.5°	361.8	366.5	368.2	367.6	368.2	366.5	361.8	355.7	348.4	337.1	324.4
-60°	307.4	310.1	312.2	313.2	312.2	310.1	307.4	303.5	298.5	289.8	279.5
-62.5°	261.1	263.6	265.8	267.0	265.8	263.6	261.1	257.6	253.2	246.5	238.6
-65°	214.8	215.9	216.2	215.7	216.2	215.9	214.8	212.8	210.1	205.7	200.0
-67.5°	176.6	177.6	178.2	178.3	178.2	177.6	176.6	175.1	173.1	170.1	165.8
-70°	143.5	143.9	143.5	142.4	143.5	143.9	143.5	143.0	142.4	141.0	137.7
-72.5°	107.2	103.3	99.4	95.1	99.4	103.3	107.2	111.0	114.7	116.7	114.3
-75°	78.9	72.2	69.8	67.4	69.8	72.2	78.9	85.3	91.5	96.0	94.2
-77.5°	58.7	51.7	49.9	48.1	49.9	51.7	58.7	65.3	71.7	76.7	75.4
-80°	41.7	36.3	35.1	33.9	35.1	36.3	41.7	46.9	51.9	56.2	56.0
-82.5°	27.4	23.6	22.9	22.1	22.9	23.6	27.4	31.0	34.4	37.5	37.1
-85°	14.7	12.9	12.6	12.2	12.6	12.9	14.7	16.4	18.0	19.5	19.0
-87.5°	4.6	4.3	4.3	4.3	4.3	4.3	4.6	4.8	5.1	5.3	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: P626702 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.3	0.3
85°	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.4
82.5°	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.4
80°	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.4
77.5°	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.4
75°	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.4
72.5°	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.4
70°	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.3	0.4	0.4	0.4
67.5°	0.0	0.0	0.1	0.2	0.2	0.2	0.2	0.2	0.3	0.4	0.4
65°	0.1	0.1	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.4	0.4
62.5°	0.3	0.4	0.4	0.3	0.4	0.5	0.5	0.5	0.5	0.6	0.9
60°	1.3	0.7	1.4	1.6	1.3	1.3	2.2	2.1	0.8	3.0	3.6
57.5°	8.6	7.9	11.4	11.1	6.6	9.5	11.3	7.6	5.3	8.4	10.1
55°	37.8	36.9	36.0	33.9	31.0	28.9	28.5	28.4	22.6	16.4	18.6
52.5°	82.8	73.7	67.2	64.1	59.5	52.6	47.1	46.0	44.6	36.9	30.5
50°	106.4	104.7	97.7	86.8	85.9	79.0	69.4	62.8	61.9	56.6	46.9
47.5°	152.8	152.8	138.4	125.2	121.3	115.3	103.3	85.4	83.8	79.2	68.4
45°	247.5	230.3	222.3	197.0	169.4	158.8	148.7	127.2	109.7	102.8	95.1
42.5°	335.4	309.8	288.7	263.3	233.0	206.4	187.4	163.8	142.7	128.0	117.1
40°	417.6	376.4	347.1	315.1	282.1	249.2	225.7	196.1	171.9	152.3	140.7
37.5°	520.3	463.7	431.1	381.4	339.8	305.8	275.7	238.0	199.2	183.2	168.8
35°	671.5	604.4	566.4	505.9	421.8	391.7	352.5	296.0	246.9	219.5	201.8
32.5°	942.9	842.6	772.6	691.7	580.3	501.1	449.0	386.2	307.6	268.1	238.7
30°	1218.4	1082.8	984.8	902.6	754.6	637.8	557.5	468.5	383.8	319.7	279.9
27.5°	1405.1	1271.9	1149.7	1031.7	911.8	776.2	655.9	541.7	449.1	377.4	325.9
25°	1568.8	1418.1	1280.6	1152.8	1024.6	892.8	747.1	618.8	510.1	428.1	360.8
22.5°	1731.0	1570.7	1414.8	1266.1	1136.1	995.2	841.2	693.6	568.6	483.7	402.8
20°	1914.8	1730.2	1550.3	1409.8	1261.7	1100.9	929.7	788.9	666.4	550.2	448.8
17.5°	2177.8	1931.2	1765.9	1607.6	1415.3	1218.8	1070.1	922.6	771.7	620.4	497.0
15°	2534.1	2279.4	2090.0	1873.0	1608.9	1406.0	1242.6	1063.4	884.7	703.4	554.4
12.5°	2957.8	2648.7	2425.6	2116.7	1819.5	1600.0	1415.2	1214.6	995.1	778.6	607.8
10°	3224.5	2891.2	2573.5	2276.9	2005.6	1779.6	1547.4	1302.6	1058.4	835.3	654.0
7.5°	3366.1	3010.9	2683.0	2386.4	2109.7	1848.0	1600.7	1354.1	1109.4	879.6	693.1
5°	3460.2	3099.7	2757.3	2440.3	2157.3	1893.9	1640.5	1389.0	1147.7	912.2	725.0
2.5°	3529.6	3157.5	2805.0	2471.5	2183.8	1921.5	1665.8	1409.4	1167.6	929.7	736.1
0°	3564.0	3175.9	2822.5	2492.3	2196.1	1927.5	1675.5	1416.8	1172.2	937.1	740.7
-2.5°	3557.1	3164.2	2807.6	2491.7	2196.9	1922.0	1676.8	1420.8	1173.5	942.7	744.0
-5°	3520.5	3144.6	2790.5	2474.2	2183.9	1908.7	1663.6	1412.1	1164.2	938.3	740.8
-7.5°	3446.4	3085.3	2741.9	2434.1	2150.5	1881.3	1637.0	1390.7	1145.6	923.0	731.6
-10°	3334.9	2990.6	2664.0	2372.8	2096.4	1836.6	1597.4	1354.7	1114.9	897.8	715.6
-12.5°	3197.0	2871.9	2560.5	2289.4	2025.6	1777.5	1543.8	1303.9	1072.1	862.9	692.7
-15°	3028.4	2736.6	2455.0	2192.1	1942.7	1702.4	1474.2	1240.7	1017.7	817.9	663.1
-17.5°	2857.4	2586.6	2322.3	2073.0	1841.6	1613.5	1392.1	1170.4	957.0	769.5	628.4
-20°	2667.1	2417.0	2172.6	1946.3	1730.7	1514.0	1300.7	1087.4	887.5	724.1	597.7



REPORT NUMBER: P626702 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	2460.6	2237.2	2015.9	1811.9	1610.0	1402.3	1198.1	996.8	807.2	673.2	562.8
-25°	2251.4	2048.5	1850.3	1662.4	1473.2	1277.0	1088.4	904.6	747.8	625.2	525.2
-27.5°	2041.4	1857.7	1674.8	1501.1	1323.0	1150.2	977.8	811.2	683.5	579.2	490.1
-30°	1833.8	1667.9	1500.4	1334.6	1173.5	1015.7	861.6	735.4	624.4	530.1	450.9
-32.5°	1620.0	1475.6	1323.1	1167.6	1021.3	882.0	764.9	658.6	562.7	484.9	416.0
-35°	1412.1	1279.3	1138.8	1005.3	875.8	771.5	672.3	585.4	508.7	439.8	381.2
-37.5°	1199.7	1079.8	963.8	851.8	759.4	671.1	592.8	521.7	455.4	400.6	350.2
-40°	999.6	895.3	811.9	729.5	656.2	585.7	523.9	462.8	411.6	363.4	320.0
-42.5°	828.4	755.1	688.1	626.0	565.9	513.8	461.6	414.1	369.4	329.0	292.9
-45°	689.9	637.6	583.1	537.4	491.0	449.5	407.8	368.6	331.1	298.2	266.1
-47.5°	580.3	541.3	500.3	463.6	428.9	393.3	360.8	327.0	298.0	268.6	241.9
-50°	490.8	462.0	431.9	402.3	375.0	345.9	319.0	292.5	266.9	242.5	218.2
-52.5°	417.0	396.1	373.9	350.3	328.6	306.0	282.5	261.1	239.0	217.6	196.3
-55°	358.5	341.9	325.0	307.2	289.1	270.6	251.3	232.1	213.1	193.6	177.5
-57.5°	310.4	296.4	283.1	269.0	254.1	238.4	222.0	204.9	189.3	174.6	160.0
-60°	268.4	256.6	245.9	234.5	222.4	208.8	195.4	181.9	168.5	155.6	143.2
-62.5°	230.4	222.0	212.3	202.6	193.1	183.1	171.0	159.2	147.7	136.7	126.4
-65°	193.5	186.4	178.9	172.0	164.3	155.8	145.6	136.3	127.3	118.2	109.7
-67.5°	160.9	155.4	149.4	143.2	137.1	130.3	122.8	115.1	107.9	100.5	94.1
-70°	134.0	130.0	125.3	119.8	114.3	108.7	103.0	96.9	90.4	83.7	78.6
-72.5°	111.6	108.7	105.0	100.4	95.5	90.6	85.6	80.2	74.4	68.3	63.3
-75°	92.2	90.0	87.2	83.2	78.8	74.3	69.8	64.9	59.3	52.9	48.0
-77.5°	74.1	72.7	70.9	67.6	64.2	60.8	56.9	51.1	45.5	40.1	36.4
-80°	55.5	54.9	53.8	51.1	48.2	45.4	42.2	37.9	33.7	29.8	26.8
-82.5°	36.6	35.9	35.1	33.4	31.7	30.1	28.5	25.6	22.7	19.9	17.5
-85°	18.5	18.0	17.4	17.2	16.8	16.5	16.0	14.3	12.7	11.2	9.8
-87.5°	5.4	5.4	5.3	5.4	5.5	5.5	5.5	5.1	4.7	4.3	3.9
-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: P626702 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1
85°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.2
82.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
80°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
77.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
75°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
72.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
70°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
67.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.4
65°	0.4	0.4	0.4	0.6	0.5	0.4	0.4	0.8	0.7	0.6	0.4
62.5°	0.8	0.4	1.0	1.4	0.9	0.7	0.6	1.7	1.1	0.8	0.5
60°	1.8	1.5	2.8	4.2	3.0	1.2	1.7	2.8	2.6	1.0	0.8
57.5°	9.1	4.2	6.2	8.0	7.6	4.3	3.5	4.8	4.4	2.6	1.0
55°	18.9	16.1	12.8	12.7	12.9	10.2	7.3	7.5	6.7	4.7	1.5
52.5°	28.8	27.9	24.8	20.2	18.6	16.8	13.7	10.6	9.9	7.1	3.7
50°	41.0	38.8	36.4	31.6	25.6	23.3	20.2	16.2	13.4	9.9	6.2
47.5°	55.0	51.2	47.5	42.9	36.3	30.2	26.7	22.0	17.3	13.5	8.6
45°	76.9	64.2	59.3	54.0	47.2	39.5	33.4	27.7	22.4	17.2	11.1
42.5°	99.3	81.7	71.4	65.4	58.3	49.6	40.5	34.0	27.5	20.9	14.0
40°	122.0	100.1	84.4	77.0	69.8	59.7	49.5	40.7	32.4	24.7	17.2
37.5°	146.4	120.7	99.5	89.1	81.5	70.6	58.6	47.5	37.5	28.8	20.3
35°	176.8	145.2	115.9	103.0	92.9	81.7	67.6	54.8	43.6	33.0	23.4
32.5°	211.0	172.1	139.4	118.2	104.4	93.0	77.2	63.1	49.8	37.2	26.4
30°	245.0	199.9	161.7	133.2	116.6	103.5	87.4	71.4	56.2	41.3	29.5
27.5°	271.0	223.8	182.6	151.3	130.2	114.0	97.7	79.8	62.6	45.9	32.9
25°	297.5	246.0	202.9	169.1	143.5	124.7	107.5	88.1	69.5	51.2	36.3
22.5°	328.4	267.1	220.0	185.1	157.6	135.6	116.9	96.6	76.5	56.4	39.5
20°	358.7	286.5	235.7	203.8	173.0	147.7	126.0	104.7	83.3	61.5	42.6
17.5°	389.8	313.8	261.8	223.1	188.9	159.8	135.1	112.4	89.9	66.5	45.6
15°	436.6	350.3	288.1	242.2	204.3	171.5	144.0	119.6	96.2	71.3	48.3
12.5°	480.6	384.6	313.6	260.8	219.1	182.9	152.6	126.4	102.3	75.3	50.5
10°	519.6	416.5	338.1	278.8	233.1	193.9	160.8	131.7	105.9	78.5	52.5
7.5°	553.6	445.9	361.2	295.9	245.0	201.3	165.0	134.5	108.7	81.3	54.3
5°	579.5	465.8	373.8	302.8	249.5	204.7	168.1	136.7	110.8	83.7	55.8
2.5°	588.1	472.5	378.8	306.6	252.8	207.1	170.4	138.4	112.5	85.7	57.0
0°	592.0	475.7	381.4	308.8	254.8	208.6	172.0	139.6	113.6	87.2	58.0
-2.5°	596.4	480.1	385.0	312.3	256.9	210.6	173.7	141.5	115.2	88.9	59.7
-5°	596.1	480.9	386.2	313.9	257.8	211.7	174.7	142.8	116.4	90.1	61.1
-7.5°	589.8	477.2	384.7	313.6	257.3	211.9	174.9	143.6	117.2	90.9	62.1
-10°	578.5	469.4	380.4	310.8	255.6	211.0	174.5	143.8	117.5	91.2	62.9
-12.5°	562.6	458.4	373.4	306.1	252.6	209.0	173.2	143.1	117.3	91.1	63.4
-15°	542.3	444.2	363.8	299.7	248.2	206.1	171.2	141.8	116.3	90.5	63.4
-17.5°	517.6	427.0	351.5	291.5	242.4	202.2	168.3	139.8	114.9	89.3	63.3
-20°	494.7	408.9	337.3	281.5	235.3	197.3	164.7	137.4	113.1	87.8	63.0

Classified

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

Scaled Data Report



REPORT NUMBER: P626702 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	469.1	390.0	324.7	272.0	227.8	191.5	160.4	134.4	111.1	86.1	62.5
-25°	439.8	368.7	310.4	261.4	220.4	186.0	155.9	130.9	108.7	84.1	61.6
-27.5°	412.3	346.7	294.3	249.1	212.0	179.6	151.5	127.7	106.0	81.9	60.5
-30°	384.2	327.5	278.9	236.3	202.6	172.5	146.5	124.2	102.9	80.0	59.2
-32.5°	355.7	306.6	262.3	225.2	193.6	164.8	141.0	120.5	99.7	78.1	58.1
-35°	331.1	286.1	244.6	213.2	184.3	158.3	135.6	116.5	96.4	76.0	56.9
-37.5°	305.0	265.2	230.8	201.3	174.4	151.2	130.4	111.9	93.0	73.6	55.4
-40°	281.6	245.7	215.9	189.9	165.5	143.5	124.6	106.9	89.8	70.9	53.7
-42.5°	257.8	228.1	201.4	177.5	156.5	136.5	118.2	101.6	85.7	68.4	51.7
-45°	237.0	210.0	186.4	166.3	147.2	128.8	112.0	96.1	81.2	65.9	49.7
-47.5°	215.5	192.5	172.4	154.6	137.9	120.8	105.5	91.0	76.7	63.1	47.6
-50°	195.4	176.0	159.3	143.3	127.7	113.3	99.0	85.8	72.5	59.4	45.3
-52.5°	177.5	161.3	146.4	131.9	118.5	105.5	93.2	80.5	68.1	55.7	42.7
-55°	161.7	147.3	133.9	121.3	109.3	98.6	87.2	75.5	63.6	51.9	39.9
-57.5°	146.5	133.5	122.2	111.0	100.8	91.5	81.4	70.2	59.0	47.8	37.4
-60°	131.3	120.9	110.7	101.4	92.6	84.1	75.5	64.9	54.2	43.7	34.4
-62.5°	116.7	108.0	100.2	92.0	83.9	76.4	69.4	59.3	49.3	39.7	31.1
-65°	102.5	95.8	89.5	81.7	74.7	68.5	62.7	53.6	44.1	35.4	27.7
-67.5°	88.3	82.8	77.1	70.9	65.6	60.6	55.4	47.2	38.6	30.8	24.2
-70°	74.0	69.3	65.3	61.3	57.0	52.5	47.4	40.4	32.8	26.5	20.6
-72.5°	60.0	57.1	54.8	52.0	48.3	44.0	39.2	33.5	27.6	22.1	16.8
-75°	46.2	45.6	44.9	43.1	39.6	35.6	31.7	27.3	22.3	17.5	13.7
-77.5°	36.4	36.2	35.7	34.4	31.3	28.1	24.7	21.0	17.2	13.9	10.8
-80°	27.0	26.9	26.7	25.9	23.3	20.5	18.2	15.8	13.0	10.3	7.8
-82.5°	17.7	18.0	18.1	17.9	16.1	14.3	12.6	11.0	8.8	6.7	5.2
-85°	10.1	10.3	10.4	10.3	9.2	8.1	7.4	6.7	5.5	4.4	3.5
-87.5°	4.2	4.4	4.6	4.8	4.4	4.0	3.7	3.3	2.8	2.2	1.7
-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: P626702 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.1	0.1	0.1	0.1	0.0	0.0	0.0
85°	0.2	0.2	0.1	0.1	0.1	0.0	0.0
82.5°	0.3	0.3	0.2	0.2	0.1	0.1	0.0
80°	0.4	0.3	0.3	0.2	0.1	0.1	0.0
77.5°	0.4	0.4	0.3	0.3	0.2	0.1	0.0
75°	0.4	0.4	0.4	0.3	0.2	0.1	0.0
72.5°	0.4	0.4	0.4	0.4	0.2	0.1	0.0
70°	0.4	0.4	0.4	0.4	0.3	0.1	0.0
67.5°	0.4	0.4	0.4	0.4	0.3	0.2	0.0
65°	0.5	0.4	0.4	0.4	0.3	0.2	0.0
62.5°	0.5	0.5	0.4	0.4	0.4	0.2	0.0
60°	0.6	0.6	0.4	0.4	0.4	0.2	0.0
57.5°	1.1	0.8	0.5	0.4	0.4	0.2	0.0
55°	1.6	0.9	0.6	0.4	0.4	0.2	0.0
52.5°	2.3	1.1	0.8	0.4	0.4	0.2	0.0
50°	3.0	1.8	0.9	0.4	0.4	0.3	0.0
47.5°	4.0	2.5	1.0	0.4	0.4	0.3	0.0
45°	6.2	3.3	1.2	0.5	0.4	0.3	0.0
42.5°	8.3	4.1	1.3	0.6	0.5	0.3	0.0
40°	10.4	5.0	1.7	0.8	0.5	0.3	0.0
37.5°	12.5	5.9	2.4	1.0	0.5	0.3	0.0
35°	14.6	7.3	3.1	1.1	0.5	0.3	0.0
32.5°	16.8	8.9	3.8	1.3	0.5	0.3	0.0
30°	19.2	10.5	4.5	1.6	0.5	0.3	0.0
27.5°	21.6	12.1	5.3	1.8	0.6	0.4	0.0
25°	23.9	13.6	6.1	2.0	0.6	0.4	0.0
22.5°	26.1	15.0	6.8	2.2	0.6	0.4	0.0
20°	28.2	16.5	7.6	2.5	0.6	0.4	0.0
17.5°	30.2	17.8	8.3	2.7	0.7	0.4	0.0
15°	32.0	19.1	9.0	3.0	0.7	0.4	0.0
12.5°	33.6	20.2	9.6	3.2	0.7	0.4	0.0
10°	35.1	21.3	10.2	3.5	0.7	0.4	0.0
7.5°	36.4	22.3	10.8	3.7	0.7	0.4	0.0
5°	37.6	23.1	11.3	3.9	0.8	0.4	0.0
2.5°	38.6	23.9	11.8	4.1	0.8	0.4	0.0
0°	39.4	24.5	12.2	4.3	0.8	0.4	0.0
-2.5°	40.5	25.3	12.8	4.6	0.9	0.4	0.0
-5°	41.4	25.9	13.3	4.8	1.0	0.5	0.0
-7.5°	42.1	26.4	13.7	5.1	1.1	0.5	0.0
-10°	42.6	26.8	14.0	5.3	1.2	0.5	0.0
-12.5°	42.9	27.0	14.3	5.4	1.4	0.5	0.0
-15°	43.0	27.2	14.4	5.6	1.4	0.5	0.0
-17.5°	42.8	27.1	14.5	5.7	1.5	0.6	0.0
-20°	42.7	27.0	14.5	5.8	1.6	0.6	0.0

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REPORT NUMBER: P626702 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1C-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	42.7	26.7	14.4	5.8	1.7	0.6	0.0
-25°	42.6	26.6	14.2	5.8	1.7	0.6	0.0
-27.5°	42.1	26.5	13.9	5.8	1.8	0.6	0.0
-30°	41.5	26.2	13.5	5.7	1.8	0.6	0.0
-32.5°	40.7	25.7	13.3	5.6	1.9	0.6	0.0
-35°	39.9	25.1	13.0	5.4	1.9	0.6	0.0
-37.5°	39.0	24.4	12.6	5.2	1.9	0.6	0.0
-40°	37.9	23.9	12.1	4.9	1.9	0.6	0.0
-42.5°	36.5	23.1	11.8	4.7	1.9	0.6	0.0
-45°	35.0	22.2	11.5	4.5	1.9	0.6	0.0
-47.5°	33.2	21.2	11.2	4.3	1.8	0.6	0.0
-50°	31.7	20.0	10.7	4.2	1.8	0.6	0.0
-52.5°	30.0	18.6	10.1	4.1	1.7	0.5	0.0
-55°	28.2	17.5	9.4	4.0	1.6	0.5	0.0
-57.5°	26.1	16.3	8.6	3.9	1.5	0.5	0.0
-60°	24.0	15.0	7.7	3.7	1.4	0.5	0.0
-62.5°	21.9	13.5	7.2	3.4	1.4	0.4	0.0
-65°	19.6	11.8	6.6	3.1	1.3	0.4	0.0
-67.5°	17.1	10.3	5.9	2.8	1.2	0.4	0.0
-70°	14.4	9.1	5.1	2.4	1.0	0.3	0.0
-72.5°	12.2	7.7	4.3	2.1	0.9	0.3	0.0
-75°	10.0	6.2	3.4	1.8	0.8	0.3	0.0
-77.5°	7.7	4.7	2.8	1.6	0.7	0.2	0.0
-80°	5.3	3.6	2.3	1.3	0.5	0.2	0.0
-82.5°	3.9	2.7	1.7	1.0	0.4	0.1	0.0
-85°	2.6	1.8	1.2	0.6	0.3	0.1	0.0
-87.5°	1.3	0.9	0.6	0.3	0.1	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)