

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: P626952 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2D-722-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626952 (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-SA2D-722-U-WR-VSR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (32) 2200K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

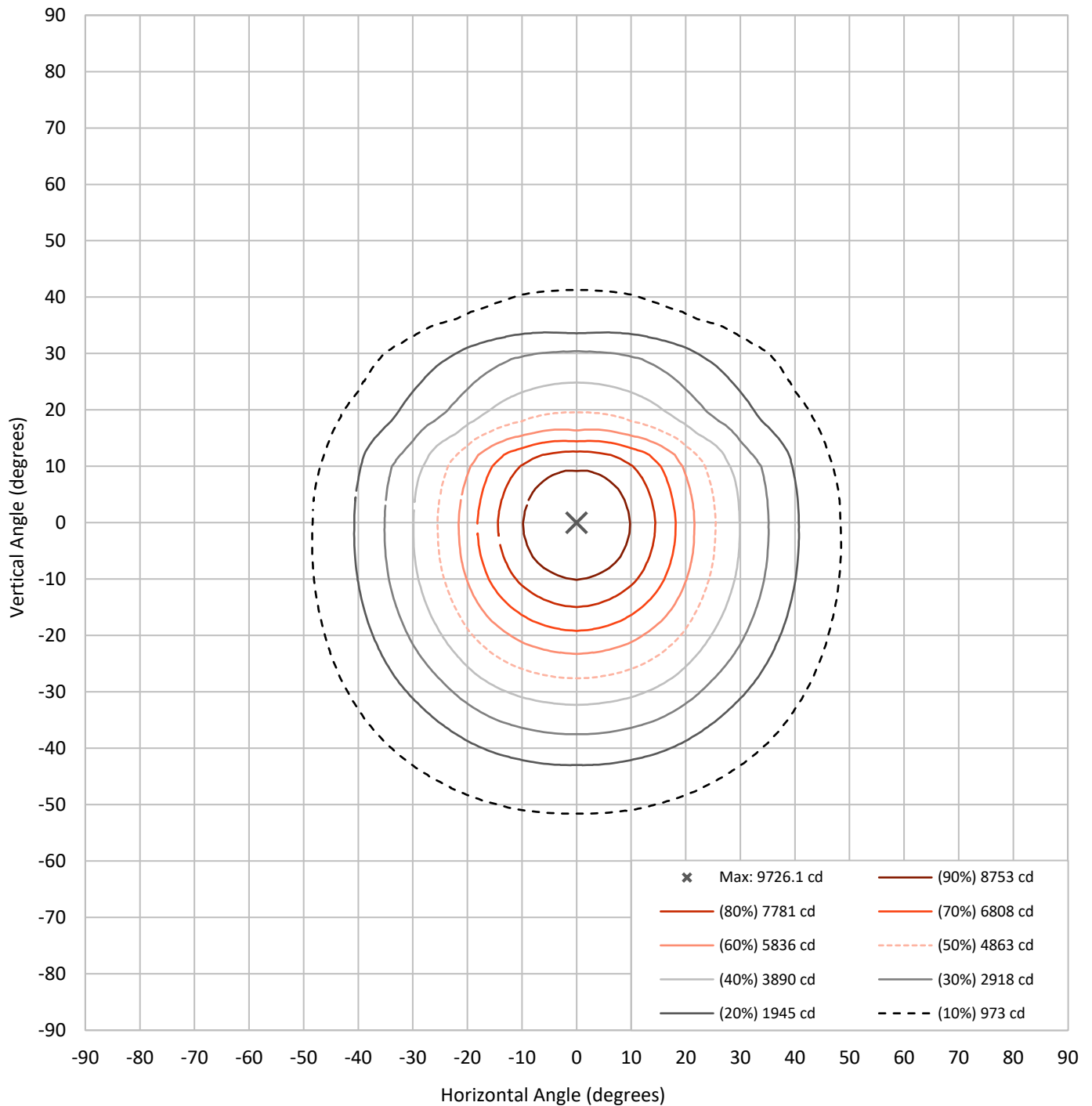
Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	8580.5 lumens	Max Intensity:	9726.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	78.9 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	50.9°H x 47.1°V	Field Angle (10%):	96.7°H x 92.9°V
Beam Lumens:	4131.1 lumens	Field Lumens:	7682.5 lumens
Beam Efficiency:	48.1%	Field Efficiency:	89.5%
Input Watts (W):	108.7		
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		



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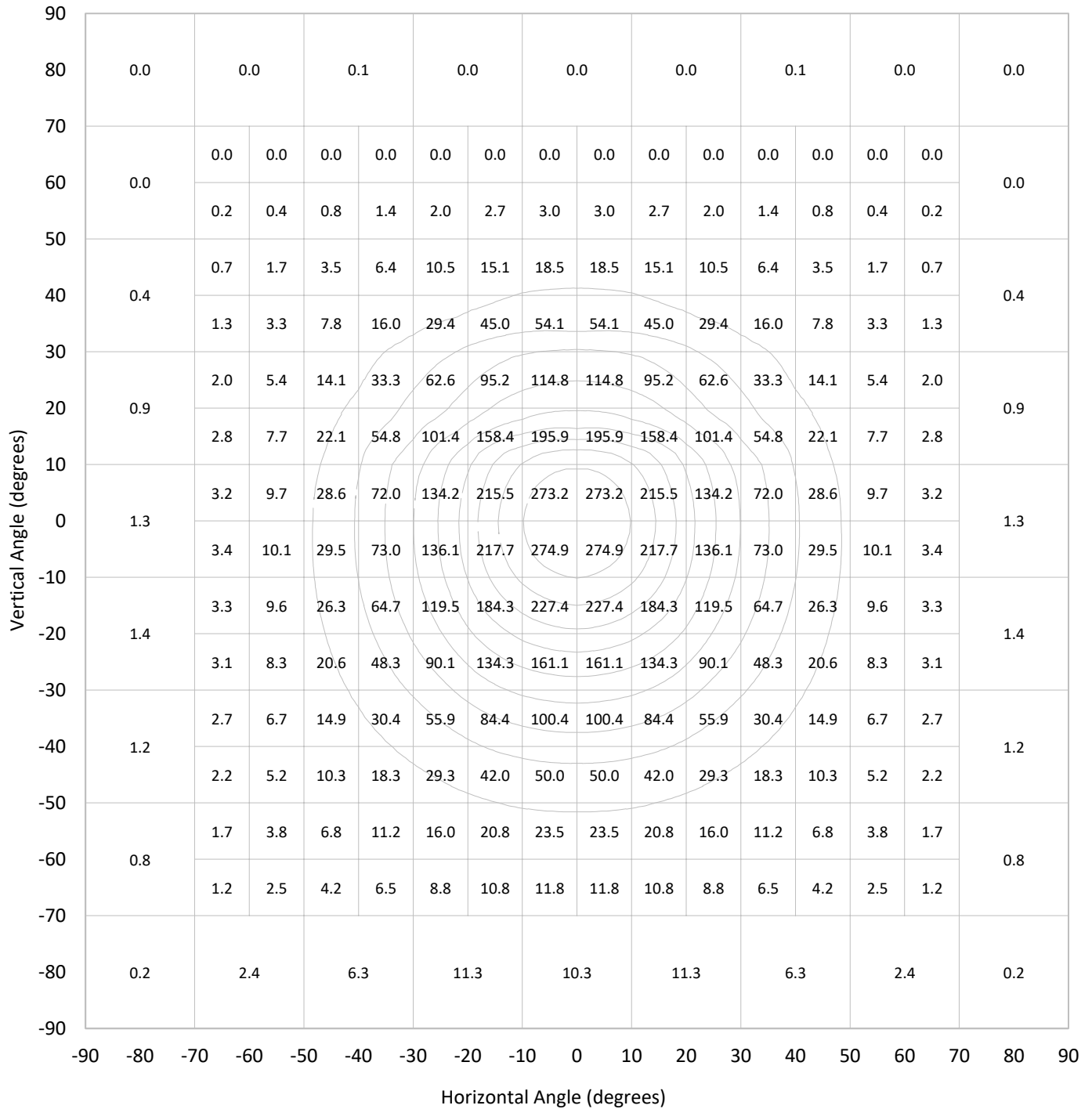
Iso-Candela Plot





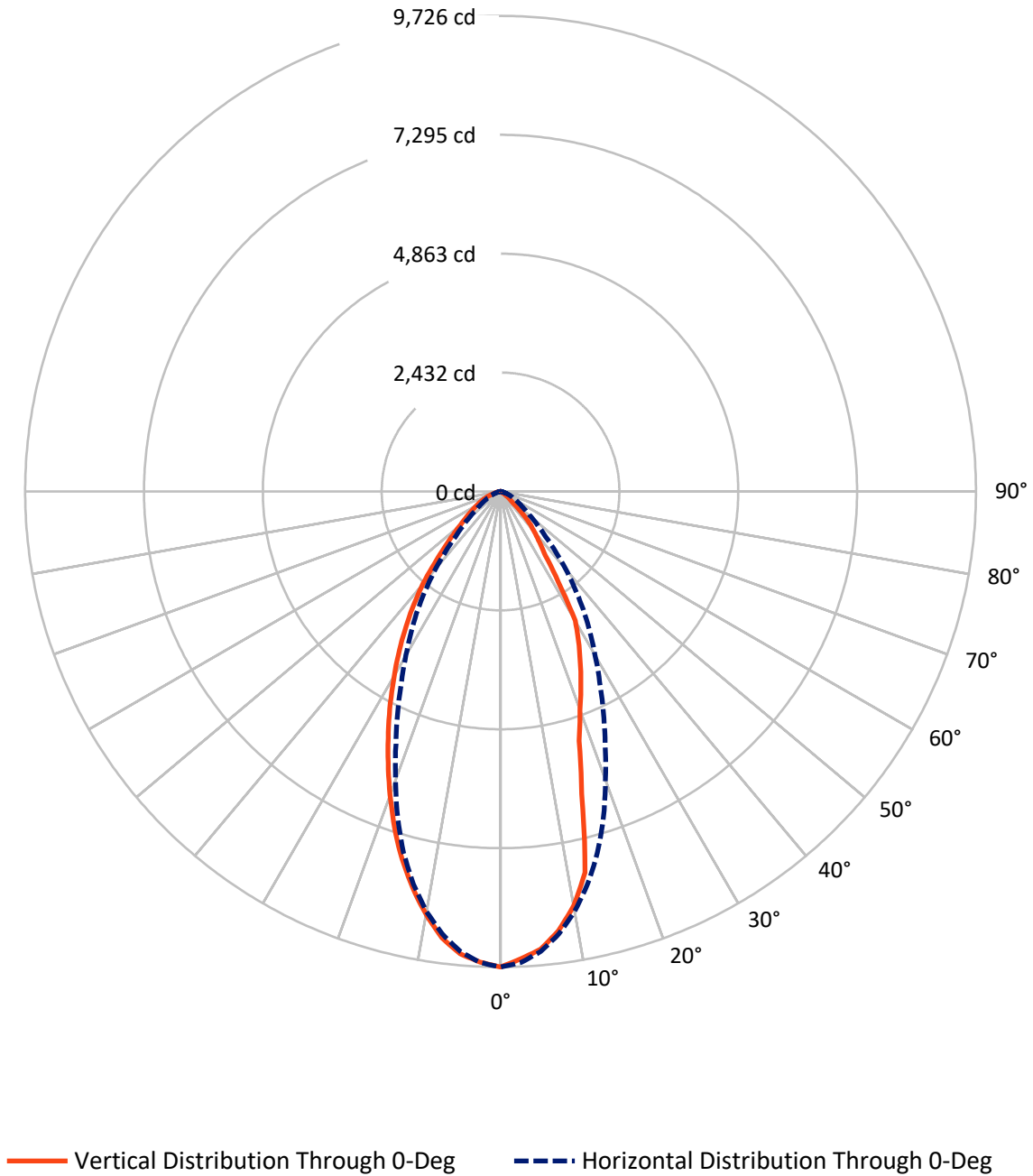
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Lumen Table



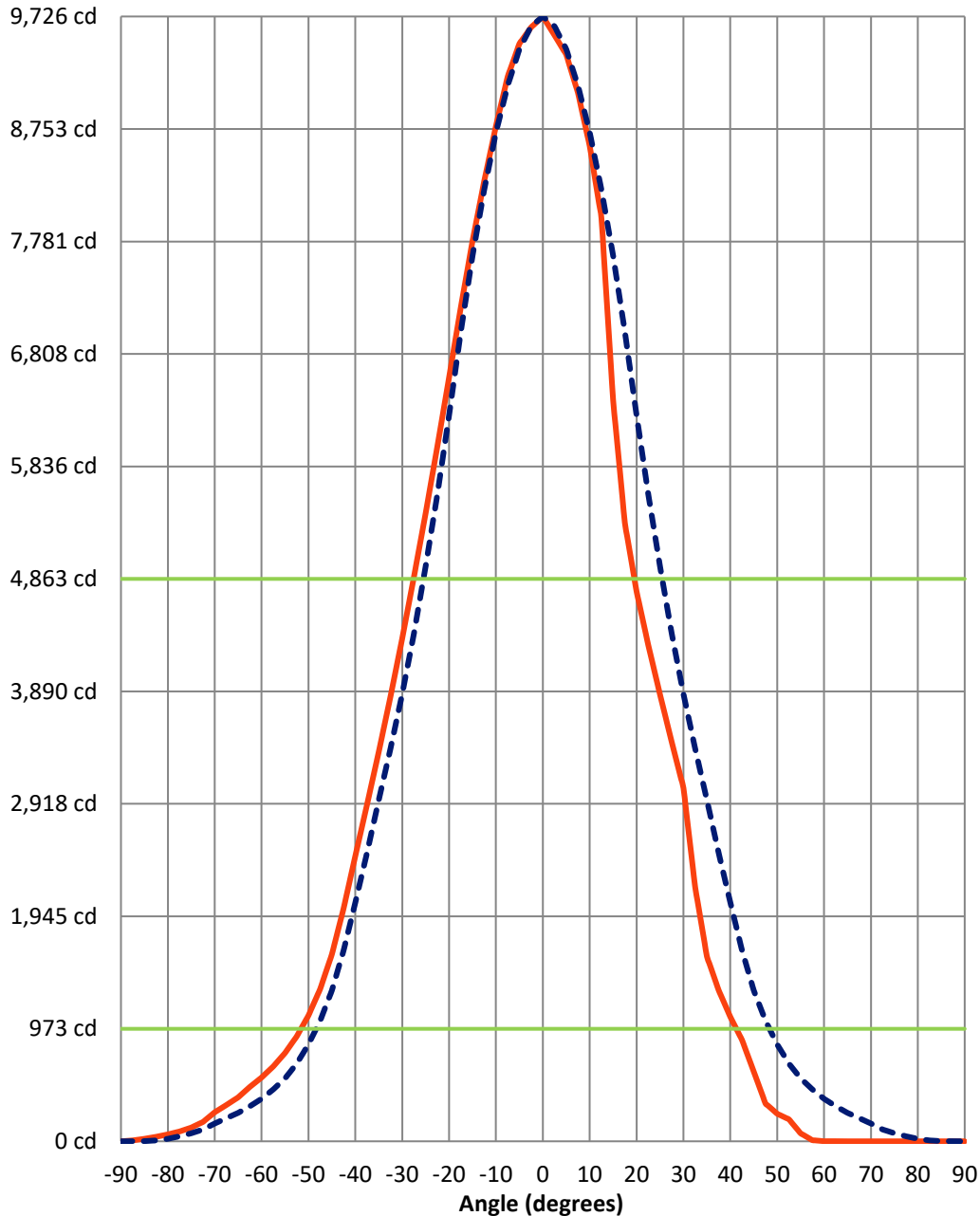
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 4131.1
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 7682.5
 Efficiency: 89.5%

Spill:
 Lumens: 898
 Efficiency: 10.5%

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

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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
85°	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.6
82.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.7	0.7
80°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.7	0.7	0.7	0.7
77.5°	0.0	0.2	0.3	0.5	0.6	0.7	0.7	0.7	0.7	0.7	0.7
75°	0.0	0.2	0.4	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7
72.5°	0.0	0.2	0.4	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
70°	0.0	0.2	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8
67.5°	0.0	0.3	0.5	0.7	0.7	0.7	0.8	0.7	0.7	0.9	0.9
65°	0.0	0.3	0.6	0.7	0.7	0.8	0.8	0.7	1.0	1.1	1.3
62.5°	0.0	0.3	0.6	0.7	0.7	0.9	1.0	1.0	1.3	1.9	2.9
60°	0.0	0.3	0.7	0.7	0.7	1.1	1.1	1.3	1.7	4.6	5.0
57.5°	0.0	0.4	0.7	0.7	0.9	1.3	1.9	1.8	4.5	7.8	8.5
55°	0.0	0.4	0.7	0.7	1.1	1.5	2.9	2.7	8.3	11.7	13.2
52.5°	0.0	0.4	0.7	0.7	1.3	1.9	4.0	6.5	12.4	17.4	18.7
50°	0.0	0.4	0.7	0.7	1.6	3.1	5.3	10.8	17.4	23.6	28.5
47.5°	0.0	0.5	0.8	0.7	1.8	4.4	7.1	15.1	23.8	30.5	38.7
45°	0.0	0.5	0.8	0.9	2.1	5.8	10.8	19.5	30.3	39.5	48.8
42.5°	0.0	0.5	0.8	1.1	2.3	7.2	14.6	24.6	36.8	48.4	59.9
40°	0.0	0.5	0.8	1.4	3.1	8.8	18.3	30.2	43.5	57.1	71.6
37.5°	0.0	0.6	0.9	1.7	4.2	10.3	22.0	35.7	50.8	66.0	83.5
35°	0.0	0.6	0.9	2.0	5.4	12.9	25.7	41.2	58.1	76.7	96.5
32.5°	0.0	0.6	0.9	2.4	6.7	15.7	29.5	46.6	65.4	87.7	111.1
30°	0.0	0.6	1.0	2.7	7.9	18.6	33.9	52.0	72.8	98.9	125.8
27.5°	0.0	0.6	1.0	3.1	9.3	21.3	38.1	58.0	80.8	110.3	140.5
25°	0.0	0.6	1.0	3.5	10.7	23.9	42.1	63.8	90.1	122.4	155.2
22.5°	0.0	0.6	1.1	4.0	12.0	26.5	46.0	69.5	99.3	134.6	170.2
20°	0.0	0.7	1.1	4.4	13.3	29.0	49.7	75.0	108.3	146.6	184.4
17.5°	0.0	0.7	1.1	4.8	14.6	31.4	53.2	80.3	117.1	158.2	197.9
15°	0.0	0.7	1.2	5.3	15.8	33.6	56.3	85.0	125.5	169.4	210.7
12.5°	0.0	0.7	1.2	5.7	17.0	35.6	59.2	88.9	132.6	180.1	222.6
10°	0.0	0.7	1.3	6.1	18.0	37.5	61.9	92.4	138.2	186.5	232.0
7.5°	0.0	0.7	1.3	6.5	19.0	39.2	64.2	95.5	143.1	191.3	236.9
5°	0.0	0.7	1.3	6.9	20.0	40.7	66.3	98.1	147.4	195.2	240.8
2.5°	0.0	0.7	1.4	7.3	20.8	42.0	68.0	100.3	150.8	198.1	243.8
0°	0.0	0.7	1.4	7.6	21.5	43.1	69.5	102.1	153.5	200.1	245.9
-2.5°	0.0	0.7	1.6	8.1	22.5	44.5	71.4	105.1	156.5	203.0	249.2
-5°	0.0	0.8	1.8	8.5	23.4	45.6	73.0	107.5	158.7	205.1	251.5
-7.5°	0.0	0.8	2.0	8.9	24.1	46.5	74.2	109.5	160.1	206.4	252.9
-10°	0.0	0.9	2.2	9.3	24.7	47.2	75.1	110.8	160.7	206.9	253.3
-12.5°	0.0	0.9	2.4	9.6	25.2	47.7	75.6	111.6	160.5	206.6	252.1
-15°	0.0	0.9	2.6	9.9	25.5	47.9	75.8	111.8	159.4	204.8	249.7
-17.5°	0.0	1.0	2.7	10.0	25.6	47.8	75.6	111.6	157.3	202.3	246.3
-20°	0.0	1.0	2.9	10.2	25.6	47.6	75.3	111.1	154.7	199.3	242.0

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CATALOG NUMBER: GFLD-SA2D-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	1.0	3.0	10.2	25.4	47.0	75.4	110.1	151.7	195.6	236.7
-25°	0.0	1.0	3.1	10.2	25.0	46.9	75.0	108.6	148.2	191.5	230.6
-27.5°	0.0	1.1	3.2	10.2	24.4	46.7	74.3	106.7	144.3	186.7	224.9
-30°	0.0	1.1	3.3	10.0	23.7	46.1	73.2	104.3	140.9	181.2	218.8
-32.5°	0.0	1.1	3.3	9.8	23.4	45.3	71.7	102.3	137.6	175.6	212.2
-35°	0.0	1.1	3.4	9.6	22.9	44.2	70.3	100.2	133.8	169.7	205.2
-37.5°	0.0	1.1	3.4	9.2	22.2	43.1	68.7	97.6	129.5	163.7	197.0
-40°	0.0	1.1	3.4	8.8	21.4	42.0	66.7	94.6	124.8	158.0	188.3
-42.5°	0.0	1.0	3.3	8.4	20.7	40.7	64.4	91.1	120.5	150.8	178.9
-45°	0.0	1.0	3.3	8.1	20.3	39.1	61.6	87.5	116.0	143.0	169.2
-47.5°	0.0	1.0	3.2	7.6	19.7	37.3	58.5	83.8	111.0	134.9	160.3
-50°	0.0	1.0	3.1	7.5	18.9	35.2	55.8	79.7	104.5	127.6	151.1
-52.5°	0.0	0.9	3.0	7.4	17.9	32.8	52.8	75.1	98.0	119.9	141.7
-55°	0.0	0.9	2.9	7.2	16.6	30.9	49.6	70.2	91.3	111.9	132.8
-57.5°	0.0	0.9	2.7	6.9	15.2	28.8	46.0	65.9	84.3	103.8	123.7
-60°	0.0	0.8	2.5	6.5	13.6	26.4	42.2	60.6	77.0	95.5	114.2
-62.5°	0.0	0.8	2.4	6.0	12.7	23.8	38.5	54.8	69.9	86.8	104.5
-65°	0.0	0.7	2.2	5.5	11.6	20.9	34.4	48.7	62.3	77.7	94.4
-67.5°	0.0	0.6	2.0	4.9	10.4	18.3	30.0	42.5	54.3	68.0	83.2
-70°	0.0	0.6	1.8	4.2	9.0	16.0	25.3	36.2	46.7	57.8	71.1
-72.5°	0.0	0.5	1.6	3.7	7.6	13.6	21.5	29.6	38.8	48.6	59.0
-75°	0.0	0.4	1.4	3.2	6.0	11.0	17.7	24.1	30.8	39.2	48.1
-77.5°	0.0	0.4	1.2	2.7	5.0	8.3	13.6	19.0	24.5	30.3	37.0
-80°	0.0	0.3	1.0	2.2	4.0	6.3	9.4	13.7	18.2	22.9	27.9
-82.5°	0.0	0.2	0.7	1.7	3.0	4.8	6.9	9.1	11.8	15.5	19.3
-85°	0.0	0.2	0.5	1.1	2.0	3.2	4.6	6.1	7.8	9.7	11.7
-87.5°	0.0	0.1	0.2	0.6	1.0	1.6	2.3	3.1	3.9	4.8	5.9
-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: P626952 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6
85°	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
82.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
80°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
77.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
75°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
72.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
70°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
67.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.4
65°	0.7	0.7	1.0	1.0	0.7	0.7	0.7	0.7	0.7	0.6	0.6
62.5°	1.0	1.3	1.6	2.4	1.8	0.7	1.4	1.6	1.1	0.9	0.9
60°	3.1	2.1	5.4	7.4	4.9	2.6	3.2	6.3	5.2	1.4	3.7
57.5°	6.1	7.6	13.5	14.1	10.9	7.4	16.1	17.8	14.8	9.3	13.4
55°	12.8	18.0	22.7	22.4	22.6	28.4	33.3	32.7	28.9	39.8	50.2
52.5°	24.2	29.6	32.7	35.6	43.8	49.1	50.7	53.7	65.1	78.7	81.1
50°	35.5	41.0	45.2	55.8	64.1	68.3	72.3	82.7	99.8	109.1	110.6
47.5°	46.9	53.1	64.0	75.6	83.6	90.1	97.0	120.5	139.6	147.6	150.4
45°	58.9	69.6	83.3	95.1	104.4	113.2	135.5	167.6	181.1	193.2	224.1
42.5°	71.3	87.4	102.8	115.2	125.7	144.0	175.0	206.2	225.5	251.3	288.6
40°	87.1	105.2	123.0	135.6	148.8	176.4	214.9	247.9	268.3	302.9	345.4
37.5°	103.2	124.3	143.5	156.9	175.3	212.6	257.9	297.4	322.7	350.9	419.2
35°	119.1	143.8	163.5	181.4	204.2	255.7	311.4	355.4	386.6	434.9	521.4
32.5°	136.0	163.7	183.8	208.2	245.6	303.2	371.7	420.5	472.3	541.7	680.3
30°	154.0	182.3	205.4	234.7	284.8	352.1	431.6	492.9	563.2	676.0	825.3
27.5°	172.0	200.8	229.3	266.6	321.6	394.2	477.3	574.0	664.8	791.0	954.2
25°	189.3	219.7	252.7	297.8	357.3	433.3	523.9	635.5	754.0	898.4	1090.0
22.5°	205.8	238.9	277.6	325.9	387.4	470.4	578.5	709.5	852.0	1001.5	1221.7
20°	222.0	260.3	304.7	358.8	415.1	504.6	631.8	790.5	969.0	1173.9	1389.6
17.5°	237.9	281.4	332.7	392.9	461.0	552.6	686.5	875.4	1092.7	1359.3	1625.0
15°	253.6	302.2	359.8	426.5	507.4	616.9	768.9	976.6	1239.1	1558.3	1873.0
12.5°	268.8	322.3	385.8	459.3	552.4	677.4	846.6	1070.6	1371.4	1752.8	2139.4
10°	283.3	341.6	410.5	491.1	595.4	733.7	915.2	1152.0	1471.2	1864.3	2294.3
7.5°	290.7	354.6	431.5	521.2	636.1	785.3	975.0	1220.7	1549.2	1954.0	2385.1
5°	296.0	360.6	439.4	533.3	658.4	820.5	1020.7	1276.9	1606.7	2021.4	2446.5
2.5°	300.1	364.9	445.2	540.1	667.2	832.2	1035.8	1296.5	1637.6	2056.6	2482.4
0°	302.9	367.5	448.8	544.0	671.8	837.8	1042.8	1304.7	1650.7	2064.7	2495.4
-2.5°	305.9	371.1	452.5	550.0	678.2	845.5	1050.5	1310.5	1660.5	2066.9	2502.5
-5°	307.6	373.0	454.0	552.9	680.2	847.0	1049.9	1305.0	1652.7	2050.7	2487.2
-7.5°	308.1	373.2	453.2	552.4	677.6	840.4	1038.8	1288.7	1625.7	2017.9	2449.6
-10°	307.3	371.6	450.2	547.3	670.0	826.8	1019.0	1260.5	1581.4	1963.7	2386.1
-12.5°	305.1	368.1	444.9	539.2	657.7	807.4	991.0	1220.2	1519.9	1888.4	2296.7
-15°	301.4	363.0	437.1	527.8	640.7	782.4	955.1	1168.0	1440.7	1792.6	2185.3
-17.5°	296.5	356.1	427.0	513.4	619.1	752.1	911.7	1106.9	1355.3	1685.7	2061.5
-20°	290.1	347.5	414.5	495.8	594.1	720.1	871.3	1052.7	1275.4	1563.3	1915.3

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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°	282.4	337.3	401.2	479.1	571.9	687.0	826.2	991.4	1185.8	1421.8	1755.8
-25°	274.5	327.6	388.3	460.4	546.7	649.4	774.7	925.1	1101.2	1317.2	1593.3
-27.5°	266.7	316.3	373.4	438.8	518.3	610.6	726.2	863.3	1020.3	1203.9	1428.8
-30°	258.0	303.8	357.0	416.2	491.2	576.8	676.7	794.2	933.8	1099.8	1295.2
-32.5°	248.4	290.3	341.0	396.7	462.1	540.1	626.5	732.7	854.1	991.1	1160.0
-35°	238.8	278.8	324.7	375.6	430.8	503.9	583.3	671.4	774.7	896.0	1031.1
-37.5°	229.6	266.3	307.2	354.7	406.5	467.1	537.3	616.9	705.7	802.2	918.9
-40°	219.4	252.8	291.5	334.5	380.3	432.8	496.1	563.7	640.2	725.0	815.2
-42.5°	208.3	240.4	275.7	312.7	354.7	401.7	454.1	515.9	579.5	650.6	729.3
-45°	197.3	226.8	259.2	292.9	328.3	369.8	417.4	468.8	525.2	583.3	649.4
-47.5°	185.8	212.8	242.9	272.3	303.6	339.0	379.4	426.1	473.1	524.8	576.1
-50°	174.3	199.6	224.9	252.4	280.5	309.9	344.1	384.3	427.1	470.0	515.1
-52.5°	164.0	185.9	208.8	232.3	257.9	284.1	312.6	345.8	383.2	420.9	459.9
-55°	153.5	173.7	192.6	213.7	235.8	259.4	284.8	312.7	341.0	375.4	408.8
-57.5°	143.2	161.1	177.6	195.6	215.2	235.3	258.1	281.9	307.6	333.6	360.9
-60°	132.9	148.1	163.0	178.6	195.1	212.9	231.3	252.2	274.2	296.8	320.5
-62.5°	122.3	134.6	147.7	162.0	176.5	190.2	205.7	222.7	240.8	260.2	280.4
-65°	110.4	120.6	131.5	144.0	157.6	168.7	180.5	193.3	208.3	224.3	240.0
-67.5°	97.7	106.7	115.6	124.9	135.9	145.8	155.5	165.7	176.9	190.0	202.7
-70°	83.5	92.5	100.4	108.0	115.1	122.1	130.4	138.4	147.4	159.1	170.7
-72.5°	69.1	77.5	85.0	91.5	96.4	100.6	105.7	111.5	120.2	131.0	141.2
-75°	55.8	62.7	69.7	75.9	79.1	80.3	81.4	84.5	93.2	104.4	114.2
-77.5°	43.5	49.4	55.1	60.6	62.8	63.7	64.1	64.1	70.5	80.0	90.0
-80°	32.0	36.1	41.0	45.6	47.0	47.4	47.5	47.2	52.5	59.3	66.6
-82.5°	22.3	25.2	28.3	31.5	31.9	31.7	31.2	30.8	35.0	40.0	45.0
-85°	13.0	14.2	16.1	18.0	18.3	18.2	17.8	17.3	19.6	22.3	25.2
-87.5°	6.5	7.1	7.7	8.4	8.1	7.8	7.4	6.9	7.5	8.2	8.9
-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: P626952 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	0.6	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.7	0.5	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.7	0.5	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.7	0.6	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.7	0.6	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.7	0.6	0.4	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.7	0.6	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.3	0.4	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.7	0.7	0.5	0.3	0.2	0.1	0.2	0.1	0.1	0.0	0.0
62.5°	0.9	0.9	0.6	0.6	0.6	0.7	0.6	0.5	0.5	0.5	0.6
60°	3.9	2.2	2.3	2.9	2.5	1.1	2.3	2.9	2.7	2.1	1.8
57.5°	19.9	16.7	11.6	19.5	20.1	14.0	15.2	19.9	19.3	14.9	14.8
55°	50.2	51.0	54.8	59.7	63.3	65.0	66.5	74.0	82.0	89.8	93.7
52.5°	83.0	92.7	104.8	112.8	118.4	129.8	145.8	153.2	160.3	168.4	174.3
50°	122.2	139.1	151.2	153.0	172.0	184.4	187.2	201.0	216.1	225.4	232.2
47.5°	181.8	203.2	213.7	220.5	243.7	269.0	269.1	277.0	314.6	334.3	343.8
45°	261.9	279.7	298.4	346.9	391.6	405.7	436.0	477.0	503.7	540.5	580.8
42.5°	330.1	363.5	410.3	463.7	508.5	545.7	590.7	640.1	699.4	755.1	803.2
40°	397.5	438.9	496.9	555.0	611.3	662.9	735.5	799.0	868.9	945.5	1009.5
37.5°	485.6	538.5	598.4	671.8	759.4	816.7	916.5	1007.7	1086.5	1179.1	1236.1
35°	620.9	689.9	742.9	891.0	997.7	1064.7	1182.9	1332.7	1390.2	1506.8	1562.2
32.5°	790.9	882.6	1022.1	1218.3	1360.7	1484.1	1660.8	1812.8	1942.4	2059.5	2181.4
30°	981.9	1123.4	1329.1	1589.8	1734.5	1907.3	2146.2	2326.4	2529.7	2752.8	2831.0
27.5°	1155.3	1367.2	1606.0	1817.2	2025.0	2240.2	2474.9	2706.5	2926.5	3112.2	3236.8
25°	1316.0	1572.6	1804.7	2030.4	2255.5	2497.8	2763.3	3026.1	3268.1	3459.2	3604.4
22.5°	1481.7	1752.8	2001.1	2230.2	2492.0	2766.6	3048.9	3350.3	3625.8	3824.0	3982.2
20°	1637.5	1939.1	2222.3	2483.1	2730.6	3047.6	3372.7	3692.3	3992.3	4228.5	4410.9
17.5°	1884.8	2146.6	2492.8	2831.6	3110.4	3401.6	3836.1	4165.9	4498.9	4781.6	4975.0
15°	2188.6	2476.5	2833.9	3299.1	3681.2	4014.9	4463.7	5000.3	5393.0	5753.9	6001.5
12.5°	2492.6	2818.2	3204.9	3728.4	4272.4	4665.4	5209.8	5889.9	6347.3	6906.1	7181.6
10°	2725.6	3134.5	3532.7	4010.4	4532.9	5092.5	5679.4	6315.6	6926.8	7406.7	7835.6
7.5°	2819.4	3255.0	3715.9	4203.3	4725.8	5303.3	5928.9	6590.8	7219.9	7755.9	8227.3
5°	2889.5	3335.8	3799.8	4298.2	4856.7	5459.8	6094.7	6789.7	7432.1	8006.5	8488.8
2.5°	2934.1	3384.6	3846.5	4353.3	4940.6	5561.7	6216.9	6930.4	7582.4	8173.8	8654.5
0°	2951.2	3395.1	3868.2	4389.9	4971.4	5593.9	6277.5	6999.3	7656.5	8228.3	8722.9
-2.5°	2953.5	3385.3	3869.6	4388.8	4945.1	5573.5	6265.4	6981.1	7625.0	8194.5	8693.5
-5°	2930.3	3361.9	3846.7	4358.0	4915.1	5538.7	6200.9	6892.6	7506.7	8060.9	8541.4
-7.5°	2883.3	3313.7	3787.8	4287.4	4829.5	5434.4	6070.4	6713.4	7315.8	7847.4	8305.9
-10°	2813.6	3234.9	3692.6	4179.4	4692.3	5267.6	5874.1	6488.5	7053.4	7545.0	7969.0
-12.5°	2719.1	3130.8	3567.8	4032.5	4510.0	5058.5	5631.1	6208.1	6723.0	7171.8	7552.2
-15°	2596.5	2998.5	3421.7	3861.2	4324.2	4820.3	5334.2	5863.4	6338.2	6736.2	7083.8
-17.5°	2452.0	2841.9	3243.8	3651.2	4090.6	4556.0	5033.0	5508.1	5913.1	6266.6	6584.5
-20°	2291.0	2666.6	3048.4	3428.2	3826.8	4257.2	4697.8	5115.1	5469.0	5790.2	6081.1

Classified

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

Scaled Data Report



REPORT NUMBER: P626952 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	2110.4	2470.0	2835.8	3191.3	3550.7	3940.4	4333.9	4711.3	5042.4	5317.2	5569.9
-25°	1917.1	2249.3	2594.8	2928.1	3258.9	3608.1	3965.5	4312.8	4604.2	4842.8	5051.6
-27.5°	1722.3	2025.9	2330.3	2644.0	2949.9	3272.1	3595.7	3895.6	4157.2	4376.8	4552.3
-30°	1517.5	1788.9	2067.0	2350.8	2642.8	2937.8	3230.1	3492.7	3721.0	3914.2	4065.9
-32.5°	1347.3	1553.5	1799.0	2056.7	2330.4	2599.1	2853.4	3092.8	3308.0	3476.7	3605.3
-35°	1184.3	1358.9	1542.7	1770.8	2005.9	2253.2	2487.1	2700.7	2892.5	3040.0	3161.0
-37.5°	1044.0	1182.2	1337.6	1500.4	1697.6	1902.0	2113.1	2314.0	2485.0	2613.7	2721.7
-40°	922.7	1031.7	1155.9	1285.0	1430.1	1576.9	1760.8	1930.3	2069.9	2190.1	2288.0
-42.5°	812.9	905.0	996.7	1102.6	1212.1	1330.1	1459.1	1584.5	1691.6	1792.3	1875.4
-45°	718.2	791.7	864.9	946.7	1027.1	1123.1	1215.2	1297.5	1384.2	1459.6	1518.9
-47.5°	635.5	692.7	755.4	816.6	881.2	953.5	1022.1	1084.7	1148.2	1203.3	1247.5
-50°	561.9	609.4	660.5	708.6	760.8	813.7	864.4	914.2	962.5	1004.4	1037.0
-52.5°	497.5	539.0	578.8	617.1	658.6	697.8	734.5	775.6	813.3	846.4	868.7
-55°	442.6	476.5	509.2	541.1	572.5	602.2	631.5	663.4	692.5	718.8	735.4
-57.5°	391.1	419.9	447.6	473.7	498.6	522.2	546.9	571.4	593.8	613.6	626.5
-60°	344.2	367.8	391.7	413.1	433.1	452.0	472.7	492.3	510.5	525.7	534.6
-62.5°	301.3	322.4	340.1	356.9	374.0	391.0	405.8	420.2	434.2	446.0	453.7
-65°	256.4	274.3	289.3	302.9	315.1	328.3	340.9	352.2	362.3	370.0	374.9
-67.5°	216.2	229.4	241.5	252.2	263.1	273.7	283.3	292.0	299.6	304.9	308.5
-70°	181.4	191.4	201.3	211.1	220.8	229.0	236.0	242.5	248.3	250.7	251.8
-72.5°	150.7	159.6	168.3	176.9	185.0	191.4	196.6	201.3	205.6	201.9	195.5
-75°	122.9	130.7	138.8	146.4	153.6	158.5	162.4	165.9	169.1	161.2	150.2
-77.5°	100.1	107.0	113.0	119.0	124.9	128.0	130.4	132.8	135.1	126.2	115.0
-80°	74.3	79.9	85.0	90.0	94.9	96.8	97.8	98.5	98.9	91.3	82.6
-82.5°	50.2	53.1	55.9	58.8	61.8	63.4	64.5	65.4	66.1	60.7	54.6
-85°	28.1	29.0	29.7	30.2	30.7	31.7	32.6	33.5	34.3	31.7	28.9
-87.5°	9.7	9.7	9.6	9.5	9.4	9.4	9.4	9.4	9.4	9.0	8.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626952 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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	0.1
62.5°	0.6	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5
60°	1.4	0.9	0.7	0.7	0.7	0.9	1.4	1.8	2.1	2.7	2.9
57.5°	13.8	12.0	10.8	9.7	10.8	12.0	13.8	14.8	14.9	19.3	19.9
55°	92.0	85.7	78.0	68.8	78.0	85.7	92.0	93.7	89.8	82.0	74.0
52.5°	180.5	186.5	190.0	189.7	190.0	186.5	180.5	174.3	168.4	160.3	153.2
50°	237.5	240.8	241.0	238.3	241.0	240.8	237.5	232.2	225.4	216.1	201.0
47.5°	348.1	343.5	335.7	327.2	335.7	343.5	348.1	343.8	334.3	314.6	277.0
45°	607.4	622.0	621.1	602.3	621.1	622.0	607.4	580.8	540.5	503.7	477.0
42.5°	830.0	852.0	867.5	875.3	867.5	852.0	830.0	803.2	755.1	699.4	640.1
40°	1045.5	1066.7	1076.0	1075.4	1076.0	1066.7	1045.5	1009.5	945.5	868.9	799.0
37.5°	1273.1	1300.5	1313.8	1307.5	1313.8	1300.5	1273.1	1236.1	1179.1	1086.5	1007.7
35°	1586.2	1611.8	1612.3	1599.2	1612.3	1611.8	1586.2	1562.2	1506.8	1390.2	1332.7
32.5°	2278.1	2286.6	2220.7	2197.4	2220.7	2286.6	2278.1	2181.4	2059.5	1942.4	1812.8
30°	2908.8	2969.6	3026.2	3054.7	3026.2	2969.6	2908.8	2831.0	2752.8	2529.7	2326.4
27.5°	3330.7	3403.9	3449.2	3452.1	3449.2	3403.9	3330.7	3236.8	3112.2	2926.5	2706.5
25°	3714.5	3796.3	3845.7	3862.6	3845.7	3796.3	3714.5	3604.4	3459.2	3268.1	3026.1
22.5°	4116.5	4213.0	4276.8	4289.9	4276.8	4213.0	4116.5	3982.2	3824.0	3625.8	3350.3
20°	4583.0	4695.2	4756.5	4754.0	4756.5	4695.2	4583.0	4410.9	4228.5	3992.3	3692.3
17.5°	5197.2	5317.5	5370.4	5347.3	5370.4	5317.5	5197.2	4975.0	4781.6	4498.9	4165.9
15°	6255.8	6507.5	6506.5	6406.0	6506.5	6507.5	6255.8	6001.5	5753.9	5393.0	5000.3
12.5°	7561.6	7749.2	7941.6	7983.0	7941.6	7749.2	7561.6	7181.6	6906.1	6347.3	5889.9
10°	8197.0	8446.1	8610.5	8606.2	8610.5	8446.1	8197.0	7835.6	7406.7	6926.8	6315.6
7.5°	8594.5	8869.7	9069.0	9064.7	9069.0	8869.7	8594.5	8227.3	7755.9	7219.9	6590.8
5°	8901.2	9206.6	9383.0	9396.1	9383.0	9206.6	8901.2	8488.8	8006.5	7432.1	6789.7
2.5°	9060.6	9379.3	9591.5	9563.5	9591.5	9379.3	9060.6	8654.5	8173.8	7582.4	6930.4
0°	9127.2	9442.6	9640.6	9726.1	9640.6	9442.6	9127.2	8722.9	8228.3	7656.5	6999.3
-2.5°	9098.1	9405.0	9623.9	9632.3	9623.9	9405.0	9098.1	8693.5	8194.5	7625.0	6981.1
-5°	8942.3	9266.1	9412.7	9490.6	9412.7	9266.1	8942.3	8541.4	8060.9	7506.7	6892.6
-7.5°	8690.9	8933.5	9119.7	9205.7	9119.7	8933.5	8690.9	8305.9	7847.4	7315.8	6713.4
-10°	8299.6	8550.9	8708.2	8779.2	8708.2	8550.9	8299.6	7969.0	7545.0	7053.4	6488.5
-12.5°	7866.1	8094.5	8244.1	8304.0	8244.1	8094.5	7866.1	7552.2	7171.8	6723.0	6208.1
-15°	7382.6	7589.9	7727.6	7785.0	7727.6	7589.9	7382.6	7083.8	6736.2	6338.2	5863.4
-17.5°	6850.3	7031.9	7169.1	7210.5	7169.1	7031.9	6850.3	6584.5	6266.6	5913.1	5508.1
-20°	6302.9	6467.1	6580.1	6604.7	6580.1	6467.1	6302.9	6081.1	5790.2	5469.0	5115.1



REPORT NUMBER: P626952 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	5751.3	5886.6	5978.4	6009.3	5978.4	5886.6	5751.3	5569.9	5317.2	5042.4	4711.3
-25°	5212.3	5329.1	5403.0	5430.6	5403.0	5329.1	5212.3	5051.6	4842.8	4604.2	4312.8
-27.5°	4693.9	4802.8	4870.6	4879.7	4870.6	4802.8	4693.9	4552.3	4376.8	4157.2	3895.6
-30°	4183.8	4273.8	4326.1	4348.3	4326.1	4273.8	4183.8	4065.9	3914.2	3721.0	3492.7
-32.5°	3707.2	3785.8	3832.8	3845.3	3832.8	3785.8	3707.2	3605.3	3476.7	3308.0	3092.8
-35°	3257.2	3329.7	3371.4	3368.0	3371.4	3329.7	3257.2	3161.0	3040.0	2892.5	2700.7
-37.5°	2811.1	2878.0	2915.8	2912.3	2915.8	2878.0	2811.1	2721.7	2613.7	2485.0	2314.0
-40°	2368.5	2426.3	2459.6	2467.6	2459.6	2426.3	2368.5	2288.0	2190.1	2069.9	1930.3
-42.5°	1944.6	1997.9	2024.5	2014.0	2024.5	1997.9	1944.6	1875.4	1792.3	1691.6	1584.5
-45°	1560.4	1587.9	1606.0	1617.3	1606.0	1587.9	1560.4	1518.9	1459.6	1384.2	1297.5
-47.5°	1279.9	1302.7	1315.1	1317.2	1315.1	1302.7	1279.9	1247.5	1203.3	1148.2	1084.7
-50°	1062.4	1081.8	1090.4	1087.9	1090.4	1081.8	1062.4	1037.0	1004.4	962.5	914.2
-52.5°	884.7	896.0	903.6	907.3	903.6	896.0	884.7	868.7	846.4	813.3	775.6
-55°	747.9	756.6	761.8	763.5	761.8	756.6	747.9	735.4	718.8	692.5	663.4
-57.5°	637.2	645.5	648.6	647.5	648.6	645.5	637.2	626.5	613.6	593.8	571.4
-60°	541.4	546.2	549.8	551.6	549.8	546.2	541.4	534.6	525.7	510.5	492.3
-62.5°	459.9	464.4	468.1	470.3	468.1	464.4	459.9	453.7	446.0	434.2	420.2
-65°	378.3	380.3	380.9	380.0	380.9	380.3	378.3	374.9	370.0	362.3	352.2
-67.5°	311.1	312.7	313.8	314.0	313.8	312.7	311.1	308.5	304.9	299.6	292.0
-70°	252.9	253.6	252.8	250.8	252.8	253.6	252.9	251.8	250.7	248.3	242.5
-72.5°	188.9	182.0	175.1	167.4	175.1	182.0	188.9	195.5	201.9	205.6	201.3
-75°	138.9	127.1	122.9	118.8	122.9	127.1	138.9	150.2	161.2	169.1	165.9
-77.5°	103.3	91.1	87.8	84.8	87.8	91.1	103.3	115.0	126.2	135.1	132.8
-80°	73.4	63.9	61.7	59.7	61.7	63.9	73.4	82.6	91.3	98.9	98.5
-82.5°	48.2	41.6	40.3	38.9	40.3	41.6	48.2	54.6	60.7	66.1	65.4
-85°	25.9	22.8	22.2	21.5	22.2	22.8	25.9	28.9	31.7	34.3	33.5
-87.5°	8.1	7.6	7.6	7.6	7.6	7.6	8.1	8.5	9.0	9.4	9.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626952 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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	0.3	0.4	0.6	0.6	0.5	0.5	0.5
85°	0.0	0.0	0.0	0.2	0.4	0.5	0.7	0.7	0.7	0.7	0.7
82.5°	0.0	0.0	0.0	0.2	0.4	0.5	0.7	0.7	0.7	0.7	0.7
80°	0.0	0.0	0.0	0.2	0.4	0.6	0.7	0.7	0.7	0.7	0.7
77.5°	0.0	0.0	0.0	0.2	0.4	0.6	0.7	0.7	0.7	0.7	0.7
75°	0.0	0.0	0.1	0.2	0.4	0.6	0.7	0.7	0.7	0.7	0.7
72.5°	0.0	0.0	0.0	0.2	0.4	0.6	0.7	0.7	0.7	0.7	0.7
70°	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.6	0.7	0.7	0.7
67.5°	0.0	0.0	0.1	0.3	0.4	0.4	0.3	0.4	0.5	0.7	0.7
65°	0.2	0.1	0.2	0.3	0.5	0.7	0.7	0.6	0.6	0.7	0.7
62.5°	0.6	0.7	0.6	0.6	0.6	0.9	0.9	0.9	0.9	1.1	1.6
60°	2.3	1.1	2.5	2.9	2.3	2.2	3.9	3.7	1.4	5.2	6.3
57.5°	15.2	14.0	20.1	19.5	11.6	16.7	19.9	13.4	9.3	14.8	17.8
55°	66.5	65.0	63.3	59.7	54.8	51.0	50.2	50.2	39.8	28.9	32.7
52.5°	145.8	129.8	118.4	112.8	104.8	92.7	83.0	81.1	78.7	65.1	53.7
50°	187.2	184.4	172.0	153.0	151.2	139.1	122.2	110.6	109.1	99.8	82.7
47.5°	269.1	269.0	243.7	220.5	213.7	203.2	181.8	150.4	147.6	139.6	120.5
45°	436.0	405.7	391.6	346.9	298.4	279.7	261.9	224.1	193.2	181.1	167.6
42.5°	590.7	545.7	508.5	463.7	410.3	363.5	330.1	288.6	251.3	225.5	206.2
40°	735.5	662.9	611.3	555.0	496.9	438.9	397.5	345.4	302.9	268.3	247.9
37.5°	916.5	816.7	759.4	671.8	598.4	538.5	485.6	419.2	350.9	322.7	297.4
35°	1182.9	1064.7	997.7	891.0	742.9	689.9	620.9	521.4	434.9	386.6	355.4
32.5°	1660.8	1484.1	1360.7	1218.3	1022.1	882.6	790.9	680.3	541.7	472.3	420.5
30°	2146.2	1907.3	1734.5	1589.8	1329.1	1123.4	981.9	825.3	676.0	563.2	492.9
27.5°	2474.9	2240.2	2025.0	1817.2	1606.0	1367.2	1155.3	954.2	791.0	664.8	574.0
25°	2763.3	2497.8	2255.5	2030.4	1804.7	1572.6	1316.0	1090.0	898.4	754.0	635.5
22.5°	3048.9	2766.6	2492.0	2230.2	2001.1	1752.8	1481.7	1221.7	1001.5	852.0	709.5
20°	3372.7	3047.6	2730.6	2483.1	2222.3	1939.1	1637.5	1389.6	1173.9	969.0	790.5
17.5°	3836.1	3401.6	3110.4	2831.6	2492.8	2146.6	1884.8	1625.0	1359.3	1092.7	875.4
15°	4463.7	4014.9	3681.2	3299.1	2833.9	2476.5	2188.6	1873.0	1558.3	1239.1	976.6
12.5°	5209.8	4665.4	4272.4	3728.4	3204.9	2818.2	2492.6	2139.4	1752.8	1371.4	1070.6
10°	5679.4	5092.5	4532.9	4010.4	3532.7	3134.5	2725.6	2294.3	1864.3	1471.2	1152.0
7.5°	5928.9	5303.3	4725.8	4203.3	3715.9	3255.0	2819.4	2385.1	1954.0	1549.2	1220.7
5°	6094.7	5459.8	4856.7	4298.2	3799.8	3335.8	2889.5	2446.5	2021.4	1606.7	1276.9
2.5°	6216.9	5561.7	4940.6	4353.3	3846.5	3384.6	2934.1	2482.4	2056.6	1637.6	1296.5
0°	6277.5	5593.9	4971.4	4389.9	3868.2	3395.1	2951.2	2495.4	2064.7	1650.7	1304.7
-2.5°	6265.4	5573.5	4945.1	4388.8	3869.6	3385.3	2953.5	2502.5	2066.9	1660.5	1310.5
-5°	6200.9	5538.7	4915.1	4358.0	3846.7	3361.9	2930.3	2487.2	2050.7	1652.7	1305.0
-7.5°	6070.4	5434.4	4829.5	4287.4	3787.8	3313.7	2883.3	2449.6	2017.9	1625.7	1288.7
-10°	5874.1	5267.6	4692.3	4179.4	3692.6	3234.9	2813.6	2386.1	1963.7	1581.4	1260.5
-12.5°	5631.1	5058.5	4510.0	4032.5	3567.8	3130.8	2719.1	2296.7	1888.4	1519.9	1220.2
-15°	5334.2	4820.3	4324.2	3861.2	3421.7	2998.5	2596.5	2185.3	1792.6	1440.7	1168.0
-17.5°	5033.0	4556.0	4090.6	3651.2	3243.8	2841.9	2452.0	2061.5	1685.7	1355.3	1106.9
-20°	4697.8	4257.2	3826.8	3428.2	3048.4	2666.6	2291.0	1915.3	1563.3	1275.4	1052.7



REPORT NUMBER: P626952 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	4333.9	3940.4	3550.7	3191.3	2835.8	2470.0	2110.4	1755.8	1421.8	1185.8	991.4
-25°	3965.5	3608.1	3258.9	2928.1	2594.8	2249.3	1917.1	1593.3	1317.2	1101.2	925.1
-27.5°	3595.7	3272.1	2949.9	2644.0	2330.3	2025.9	1722.3	1428.8	1203.9	1020.3	863.3
-30°	3230.1	2937.8	2642.8	2350.8	2067.0	1788.9	1517.5	1295.2	1099.8	933.8	794.2
-32.5°	2853.4	2599.1	2330.4	2056.7	1799.0	1553.5	1347.3	1160.0	991.1	854.1	732.7
-35°	2487.1	2253.2	2005.9	1770.8	1542.7	1358.9	1184.3	1031.1	896.0	774.7	671.4
-37.5°	2113.1	1902.0	1697.6	1500.4	1337.6	1182.2	1044.0	918.9	802.2	705.7	616.9
-40°	1760.8	1576.9	1430.1	1285.0	1155.9	1031.7	922.7	815.2	725.0	640.2	563.7
-42.5°	1459.1	1330.1	1212.1	1102.6	996.7	905.0	812.9	729.3	650.6	579.5	515.9
-45°	1215.2	1123.1	1027.1	946.7	864.9	791.7	718.2	649.4	583.3	525.2	468.8
-47.5°	1022.1	953.5	881.2	816.6	755.4	692.7	635.5	576.1	524.8	473.1	426.1
-50°	864.4	813.7	760.8	708.6	660.5	609.4	561.9	515.1	470.0	427.1	384.3
-52.5°	734.5	697.8	658.6	617.1	578.8	539.0	497.5	459.9	420.9	383.2	345.8
-55°	631.5	602.2	572.5	541.1	509.2	476.5	442.6	408.8	375.4	341.0	312.7
-57.5°	546.9	522.2	498.6	473.7	447.6	419.9	391.1	360.9	333.6	307.6	281.9
-60°	472.7	452.0	433.1	413.1	391.7	367.8	344.2	320.5	296.8	274.2	252.2
-62.5°	405.8	391.0	374.0	356.9	340.1	322.4	301.3	280.4	260.2	240.8	222.7
-65°	340.9	328.3	315.1	302.9	289.3	274.3	256.4	240.0	224.3	208.3	193.3
-67.5°	283.3	273.7	263.1	252.2	241.5	229.4	216.2	202.7	190.0	176.9	165.7
-70°	236.0	229.0	220.8	211.1	201.3	191.4	181.4	170.7	159.1	147.4	138.4
-72.5°	196.6	191.4	185.0	176.9	168.3	159.6	150.7	141.2	131.0	120.2	111.5
-75°	162.4	158.5	153.6	146.4	138.8	130.7	122.9	114.2	104.4	93.2	84.5
-77.5°	130.4	128.0	124.9	119.0	113.0	107.0	100.1	90.0	80.0	70.5	64.1
-80°	97.8	96.8	94.9	90.0	85.0	79.9	74.3	66.6	59.3	52.5	47.2
-82.5°	64.5	63.4	61.8	58.8	55.9	53.1	50.2	45.0	40.0	35.0	30.8
-85°	32.6	31.7	30.7	30.2	29.7	29.0	28.1	25.2	22.3	19.6	17.3
-87.5°	9.4	9.4	9.4	9.5	9.6	9.7	9.7	8.9	8.2	7.5	6.9
-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: P626952 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2
85°	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.4
82.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.6
80°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
77.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
75°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
72.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
70°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.7	0.7	0.7
67.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.9	0.9	0.7	0.7
65°	0.7	0.7	0.7	1.0	1.0	0.7	0.7	1.3	1.1	1.0	0.7
62.5°	1.4	0.7	1.8	2.4	1.6	1.3	1.0	2.9	1.9	1.3	1.0
60°	3.2	2.6	4.9	7.4	5.4	2.1	3.1	5.0	4.6	1.7	1.3
57.5°	16.1	7.4	10.9	14.1	13.5	7.6	6.1	8.5	7.8	4.5	1.8
55°	33.3	28.4	22.6	22.4	22.7	18.0	12.8	13.2	11.7	8.3	2.7
52.5°	50.7	49.1	43.8	35.6	32.7	29.6	24.2	18.7	17.4	12.4	6.5
50°	72.3	68.3	64.1	55.8	45.2	41.0	35.5	28.5	23.6	17.4	10.8
47.5°	97.0	90.1	83.6	75.6	64.0	53.1	46.9	38.7	30.5	23.8	15.1
45°	135.5	113.2	104.4	95.1	83.3	69.6	58.9	48.8	39.5	30.3	19.5
42.5°	175.0	144.0	125.7	115.2	102.8	87.4	71.3	59.9	48.4	36.8	24.6
40°	214.9	176.4	148.8	135.6	123.0	105.2	87.1	71.6	57.1	43.5	30.2
37.5°	257.9	212.6	175.3	156.9	143.5	124.3	103.2	83.5	66.0	50.8	35.7
35°	311.4	255.7	204.2	181.4	163.5	143.8	119.1	96.5	76.7	58.1	41.2
32.5°	371.7	303.2	245.6	208.2	183.8	163.7	136.0	111.1	87.7	65.4	46.6
30°	431.6	352.1	284.8	234.7	205.4	182.3	154.0	125.8	98.9	72.8	52.0
27.5°	477.3	394.2	321.6	266.6	229.3	200.8	172.0	140.5	110.3	80.8	58.0
25°	523.9	433.3	357.3	297.8	252.7	219.7	189.3	155.2	122.4	90.1	63.8
22.5°	578.5	470.4	387.4	325.9	277.6	238.9	205.8	170.2	134.6	99.3	69.5
20°	631.8	504.6	415.1	358.8	304.7	260.3	222.0	184.4	146.6	108.3	75.0
17.5°	686.5	552.6	461.0	392.9	332.7	281.4	237.9	197.9	158.2	117.1	80.3
15°	768.9	616.9	507.4	426.5	359.8	302.2	253.6	210.7	169.4	125.5	85.0
12.5°	846.6	677.4	552.4	459.3	385.8	322.3	268.8	222.6	180.1	132.6	88.9
10°	915.2	733.7	595.4	491.1	410.5	341.6	283.3	232.0	186.5	138.2	92.4
7.5°	975.0	785.3	636.1	521.2	431.5	354.6	290.7	236.9	191.3	143.1	95.5
5°	1020.7	820.5	658.4	533.3	439.4	360.6	296.0	240.8	195.2	147.4	98.1
2.5°	1035.8	832.2	667.2	540.1	445.2	364.9	300.1	243.8	198.1	150.8	100.3
0°	1042.8	837.8	671.8	544.0	448.8	367.5	302.9	245.9	200.1	153.5	102.1
-2.5°	1050.5	845.5	678.2	550.0	452.5	371.1	305.9	249.2	203.0	156.5	105.1
-5°	1049.9	847.0	680.2	552.9	454.0	373.0	307.6	251.5	205.1	158.7	107.5
-7.5°	1038.8	840.4	677.6	552.4	453.2	373.2	308.1	252.9	206.4	160.1	109.5
-10°	1019.0	826.8	670.0	547.3	450.2	371.6	307.3	253.3	206.9	160.7	110.8
-12.5°	991.0	807.4	657.7	539.2	444.9	368.1	305.1	252.1	206.6	160.5	111.6
-15°	955.1	782.4	640.7	527.8	437.1	363.0	301.4	249.7	204.8	159.4	111.8
-17.5°	911.7	752.1	619.1	513.4	427.0	356.1	296.5	246.3	202.3	157.3	111.6
-20°	871.3	720.1	594.1	495.8	414.5	347.5	290.1	242.0	199.3	154.7	111.1

Classified

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

Scaled Data Report



REPORT NUMBER: P626952 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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°	826.2	687.0	571.9	479.1	401.2	337.3	282.4	236.7	195.6	151.7	110.1
-25°	774.7	649.4	546.7	460.4	388.3	327.6	274.5	230.6	191.5	148.2	108.6
-27.5°	726.2	610.6	518.3	438.8	373.4	316.3	266.7	224.9	186.7	144.3	106.7
-30°	676.7	576.8	491.2	416.2	357.0	303.8	258.0	218.8	181.2	140.9	104.3
-32.5°	626.5	540.1	462.1	396.7	341.0	290.3	248.4	212.2	175.6	137.6	102.3
-35°	583.3	503.9	430.8	375.6	324.7	278.8	238.8	205.2	169.7	133.8	100.2
-37.5°	537.3	467.1	406.5	354.7	307.2	266.3	229.6	197.0	163.7	129.5	97.6
-40°	496.1	432.8	380.3	334.5	291.5	252.8	219.4	188.3	158.0	124.8	94.6
-42.5°	454.1	401.7	354.7	312.7	275.7	240.4	208.3	178.9	150.8	120.5	91.1
-45°	417.4	369.8	328.3	292.9	259.2	226.8	197.3	169.2	143.0	116.0	87.5
-47.5°	379.4	339.0	303.6	272.3	242.9	212.8	185.8	160.3	134.9	111.0	83.8
-50°	344.1	309.9	280.5	252.4	224.9	199.6	174.3	151.1	127.6	104.5	79.7
-52.5°	312.6	284.1	257.9	232.3	208.8	185.9	164.0	141.7	119.9	98.0	75.1
-55°	284.8	259.4	235.8	213.7	192.6	173.7	153.5	132.8	111.9	91.3	70.2
-57.5°	258.1	235.3	215.2	195.6	177.6	161.1	143.2	123.7	103.8	84.3	65.9
-60°	231.3	212.9	195.1	178.6	163.0	148.1	132.9	114.2	95.5	77.0	60.6
-62.5°	205.7	190.2	176.5	162.0	147.7	134.6	122.3	104.5	86.8	69.9	54.8
-65°	180.5	168.7	157.6	144.0	131.5	120.6	110.4	94.4	77.7	62.3	48.7
-67.5°	155.5	145.8	135.9	124.9	115.6	106.7	97.7	83.2	68.0	54.3	42.5
-70°	130.4	122.1	115.1	108.0	100.4	92.5	83.5	71.1	57.8	46.7	36.2
-72.5°	105.7	100.6	96.4	91.5	85.0	77.5	69.1	59.0	48.6	38.8	29.6
-75°	81.4	80.3	79.1	75.9	69.7	62.7	55.8	48.1	39.2	30.8	24.1
-77.5°	64.1	63.7	62.8	60.6	55.1	49.4	43.5	37.0	30.3	24.5	19.0
-80°	47.5	47.4	47.0	45.6	41.0	36.1	32.0	27.9	22.9	18.2	13.7
-82.5°	31.2	31.7	31.9	31.5	28.3	25.2	22.3	19.3	15.5	11.8	9.1
-85°	17.8	18.2	18.3	18.0	16.1	14.2	13.0	11.7	9.7	7.8	6.1
-87.5°	7.4	7.8	8.1	8.4	7.7	7.1	6.5	5.9	4.8	3.9	3.1
-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: P626952 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-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	0.1	0.1	0.1	0.0	0.0
85°	0.4	0.3	0.2	0.2	0.1	0.1	0.0
82.5°	0.5	0.5	0.4	0.3	0.2	0.1	0.0
80°	0.7	0.6	0.5	0.4	0.2	0.1	0.0
77.5°	0.7	0.7	0.6	0.5	0.3	0.2	0.0
75°	0.7	0.7	0.7	0.5	0.4	0.2	0.0
72.5°	0.7	0.7	0.7	0.6	0.4	0.2	0.0
70°	0.7	0.7	0.7	0.7	0.5	0.2	0.0
67.5°	0.8	0.7	0.7	0.7	0.5	0.3	0.0
65°	0.8	0.8	0.7	0.7	0.6	0.3	0.0
62.5°	1.0	0.9	0.7	0.7	0.6	0.3	0.0
60°	1.1	1.1	0.7	0.7	0.7	0.3	0.0
57.5°	1.9	1.3	0.9	0.7	0.7	0.4	0.0
55°	2.9	1.5	1.1	0.7	0.7	0.4	0.0
52.5°	4.0	1.9	1.3	0.7	0.7	0.4	0.0
50°	5.3	3.1	1.6	0.7	0.7	0.4	0.0
47.5°	7.1	4.4	1.8	0.7	0.8	0.5	0.0
45°	10.8	5.8	2.1	0.9	0.8	0.5	0.0
42.5°	14.6	7.2	2.3	1.1	0.8	0.5	0.0
40°	18.3	8.8	3.1	1.4	0.8	0.5	0.0
37.5°	22.0	10.3	4.2	1.7	0.9	0.6	0.0
35°	25.7	12.9	5.4	2.0	0.9	0.6	0.0
32.5°	29.5	15.7	6.7	2.4	0.9	0.6	0.0
30°	33.9	18.6	7.9	2.7	1.0	0.6	0.0
27.5°	38.1	21.3	9.3	3.1	1.0	0.6	0.0
25°	42.1	23.9	10.7	3.5	1.0	0.6	0.0
22.5°	46.0	26.5	12.0	4.0	1.1	0.6	0.0
20°	49.7	29.0	13.3	4.4	1.1	0.7	0.0
17.5°	53.2	31.4	14.6	4.8	1.1	0.7	0.0
15°	56.3	33.6	15.8	5.3	1.2	0.7	0.0
12.5°	59.2	35.6	17.0	5.7	1.2	0.7	0.0
10°	61.9	37.5	18.0	6.1	1.3	0.7	0.0
7.5°	64.2	39.2	19.0	6.5	1.3	0.7	0.0
5°	66.3	40.7	20.0	6.9	1.3	0.7	0.0
2.5°	68.0	42.0	20.8	7.3	1.4	0.7	0.0
0°	69.5	43.1	21.5	7.6	1.4	0.7	0.0
-2.5°	71.4	44.5	22.5	8.1	1.6	0.7	0.0
-5°	73.0	45.6	23.4	8.5	1.8	0.8	0.0
-7.5°	74.2	46.5	24.1	8.9	2.0	0.8	0.0
-10°	75.1	47.2	24.7	9.3	2.2	0.9	0.0
-12.5°	75.6	47.7	25.2	9.6	2.4	0.9	0.0
-15°	75.8	47.9	25.5	9.9	2.6	0.9	0.0
-17.5°	75.6	47.8	25.6	10.0	2.7	1.0	0.0
-20°	75.3	47.6	25.6	10.2	2.9	1.0	0.0

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CATALOG NUMBER: GFLD-SA2D-722-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	75.4	47.0	25.4	10.2	3.0	1.0	0.0
-25°	75.0	46.9	25.0	10.2	3.1	1.0	0.0
-27.5°	74.3	46.7	24.4	10.2	3.2	1.1	0.0
-30°	73.2	46.1	23.7	10.0	3.3	1.1	0.0
-32.5°	71.7	45.3	23.4	9.8	3.3	1.1	0.0
-35°	70.3	44.2	22.9	9.6	3.4	1.1	0.0
-37.5°	68.7	43.1	22.2	9.2	3.4	1.1	0.0
-40°	66.7	42.0	21.4	8.8	3.4	1.1	0.0
-42.5°	64.4	40.7	20.7	8.4	3.3	1.0	0.0
-45°	61.6	39.1	20.3	8.1	3.3	1.0	0.0
-47.5°	58.5	37.3	19.7	7.6	3.2	1.0	0.0
-50°	55.8	35.2	18.9	7.5	3.1	1.0	0.0
-52.5°	52.8	32.8	17.9	7.4	3.0	0.9	0.0
-55°	49.6	30.9	16.6	7.2	2.9	0.9	0.0
-57.5°	46.0	28.8	15.2	6.9	2.7	0.9	0.0
-60°	42.2	26.4	13.6	6.5	2.5	0.8	0.0
-62.5°	38.5	23.8	12.7	6.0	2.4	0.8	0.0
-65°	34.4	20.9	11.6	5.5	2.2	0.7	0.0
-67.5°	30.0	18.3	10.4	4.9	2.0	0.6	0.0
-70°	25.3	16.0	9.0	4.2	1.8	0.6	0.0
-72.5°	21.5	13.6	7.6	3.7	1.6	0.5	0.0
-75°	17.7	11.0	6.0	3.2	1.4	0.4	0.0
-77.5°	13.6	8.3	5.0	2.7	1.2	0.4	0.0
-80°	9.4	6.3	4.0	2.2	1.0	0.3	0.0
-82.5°	6.9	4.8	3.0	1.7	0.7	0.2	0.0
-85°	4.6	3.2	2.0	1.1	0.5	0.2	0.0
-87.5°	2.3	1.6	1.0	0.6	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)