

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: P626822 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1E-750-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626822 (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-SA1E-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: 6425.4 lumens
Efficiency: N/A
Efficacy: 97.1 lumens/watt
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')

NEMA Type: 5H x 5V
Max Intensity: 7283.2 candela
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 50.9°H x 47.1°V
Beam Lumens: 3093.5 lumens
Beam Efficiency: 48.1%

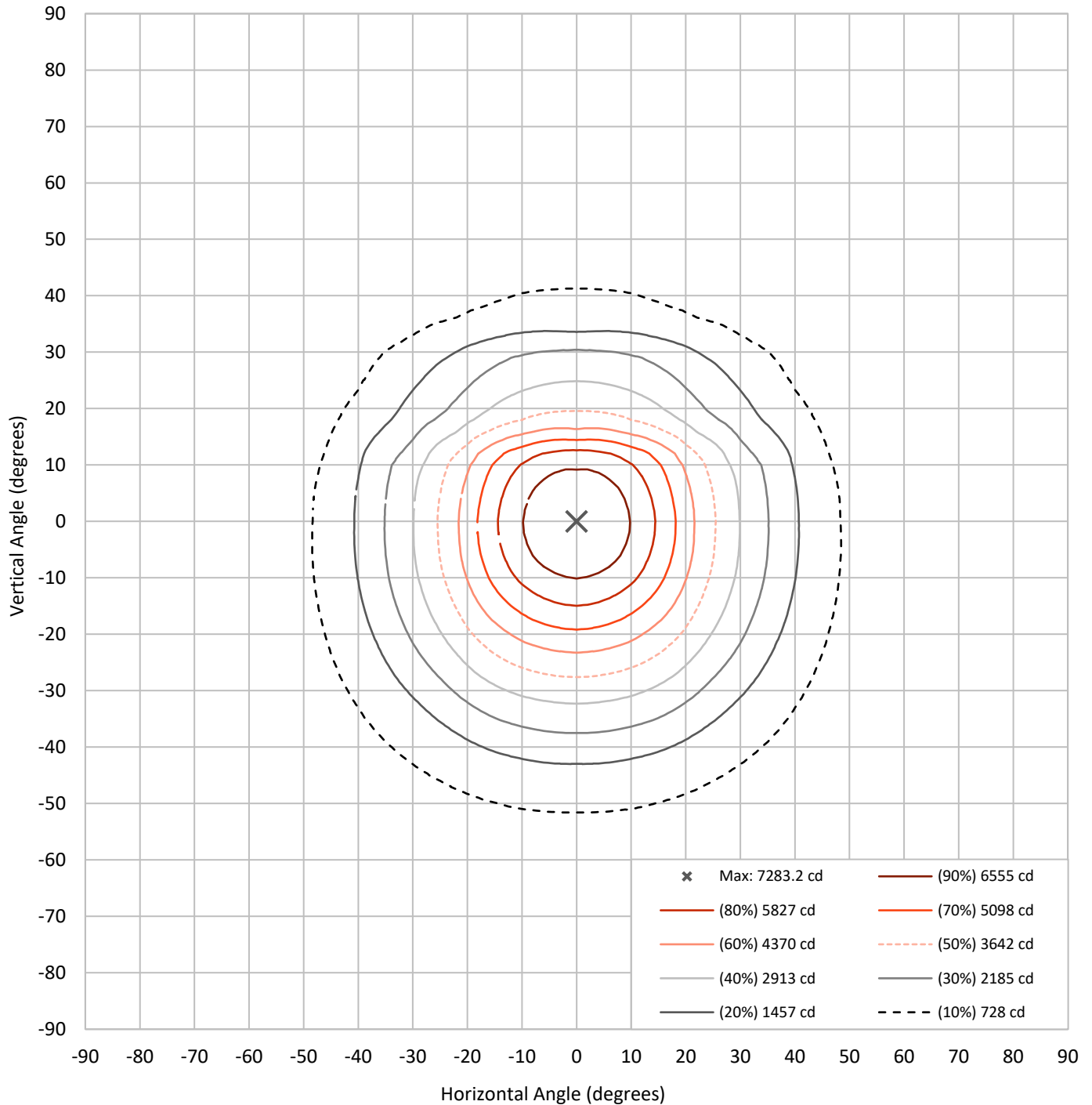
Field Angle (10%): 96.7°H x 92.9°V
Field Lumens: 5752.9 lumens
Field Efficiency: 89.5%

Input Watts (W): 66.2
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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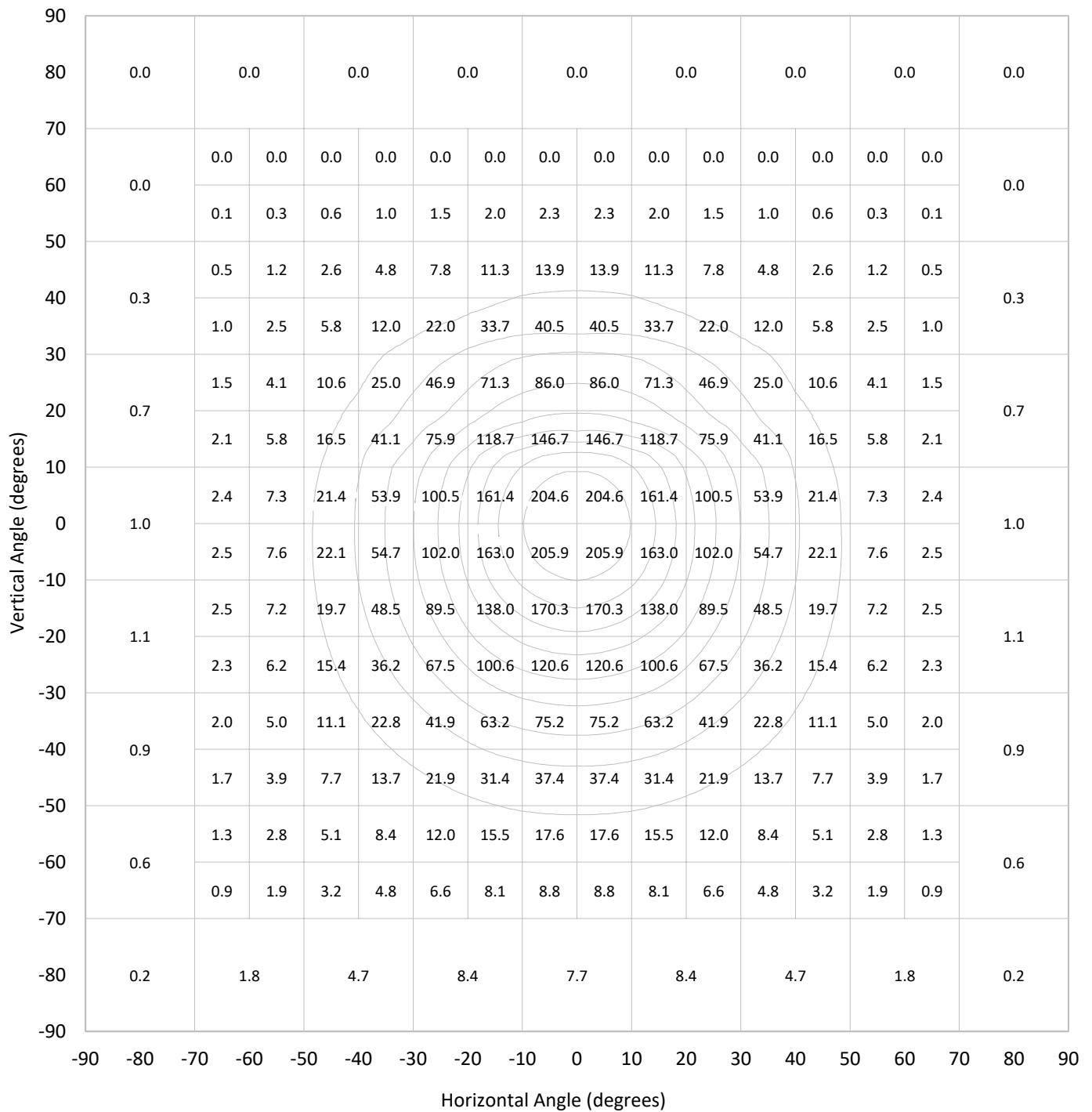
Iso-Candela Plot





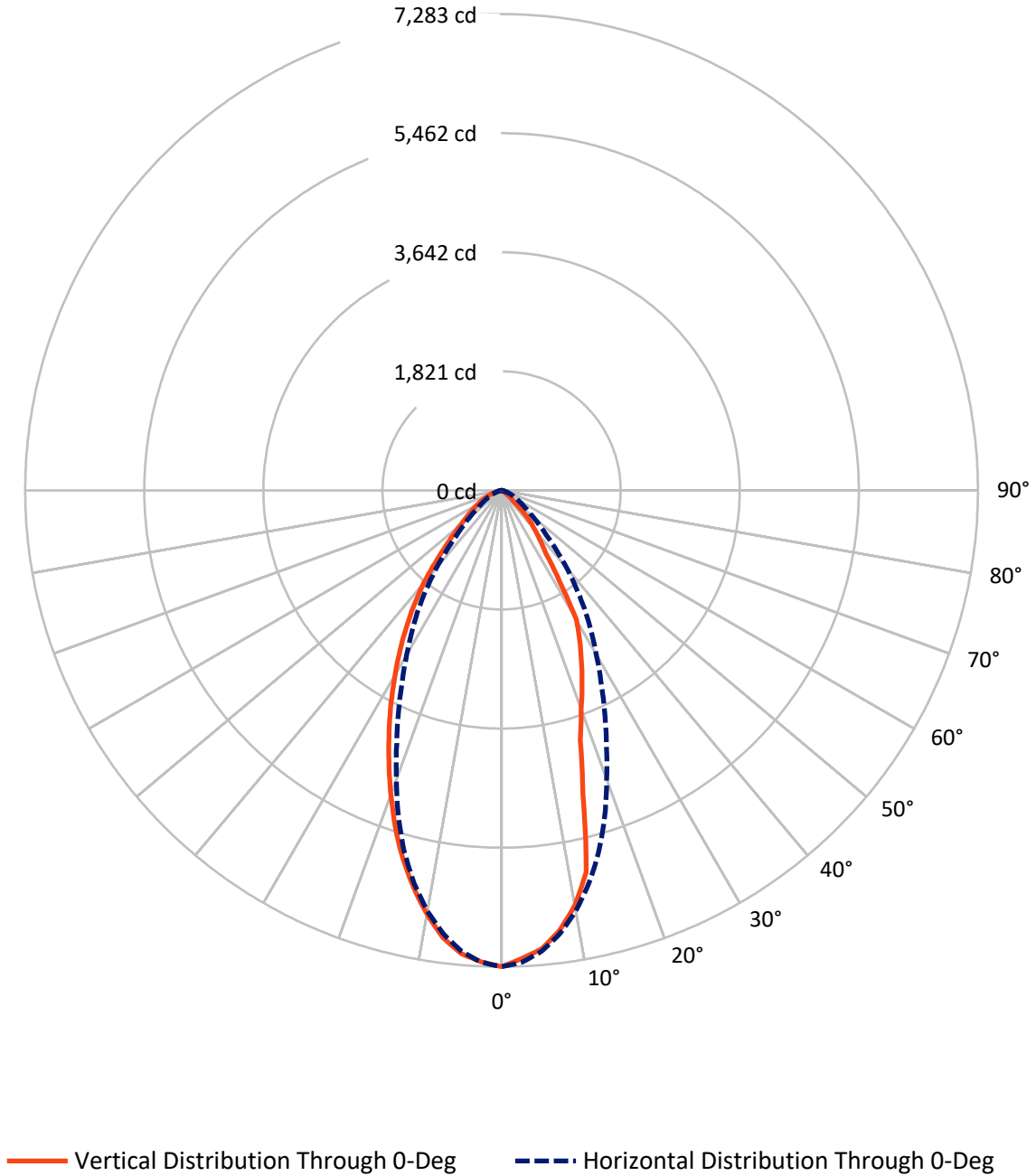
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Lumen Table



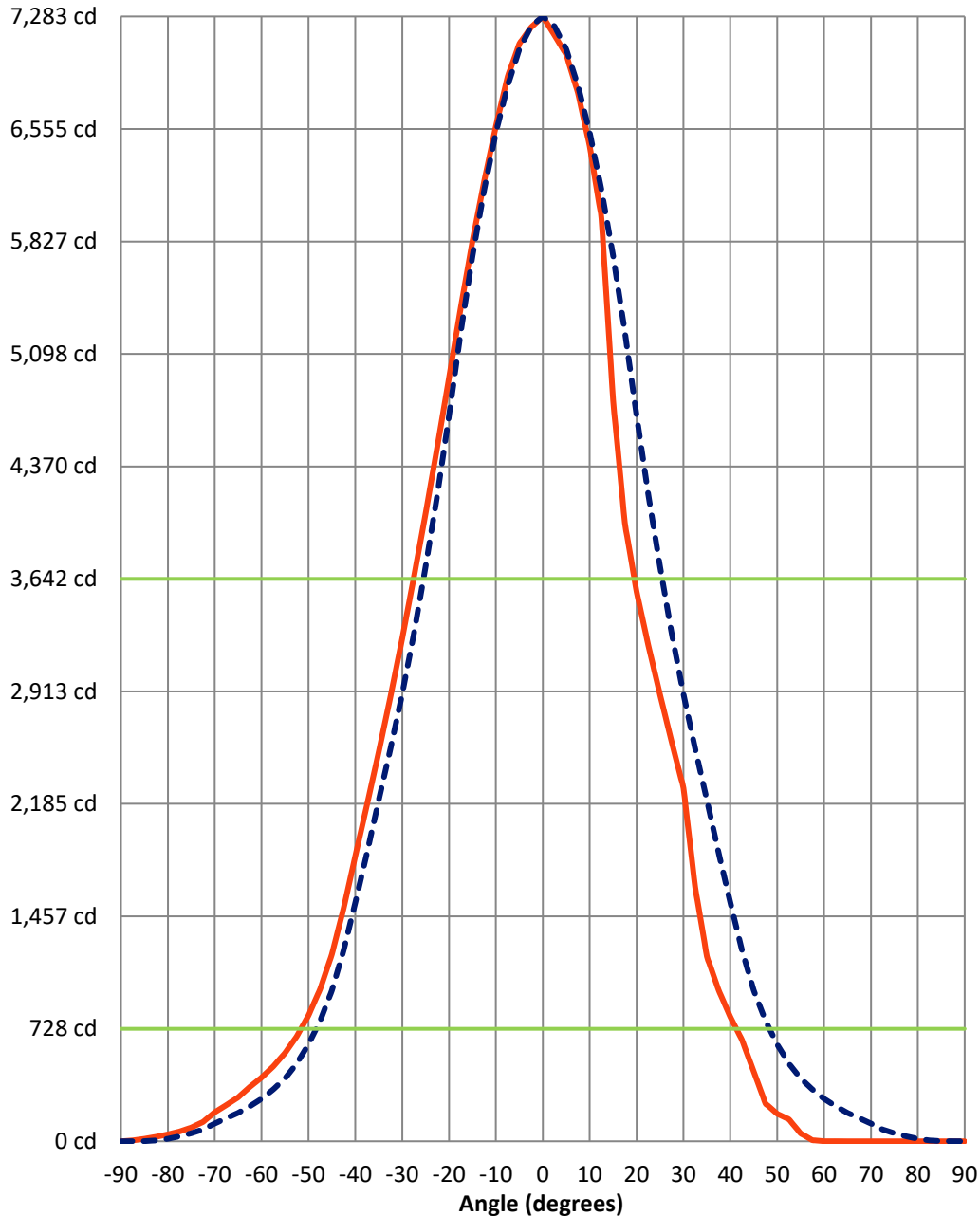
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 3093.5
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 5752.9
 Efficiency: 89.5%

Spill:
 Lumens: 672.5
 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	0.2	0.2	0.2	0.2
85°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4
82.5°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.5
80°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.5	0.5	0.5
77.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5
75°	0.0	0.1	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
72.5°	0.0	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
70°	0.0	0.2	0.3	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
67.5°	0.0	0.2	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.7	0.6
65°	0.0	0.2	0.4	0.5	0.5	0.6	0.6	0.5	0.7	0.9	1.0
62.5°	0.0	0.2	0.5	0.5	0.5	0.7	0.7	0.7	1.0	1.4	2.2
60°	0.0	0.2	0.5	0.5	0.5	0.8	0.8	1.0	1.3	3.4	3.7
57.5°	0.0	0.3	0.5	0.5	0.6	1.0	1.4	1.4	3.4	5.8	6.4
55°	0.0	0.3	0.5	0.5	0.8	1.1	2.2	2.0	6.2	8.8	9.9
52.5°	0.0	0.3	0.5	0.5	1.0	1.4	3.0	4.9	9.3	13.0	14.0
50°	0.0	0.3	0.5	0.5	1.2	2.3	4.0	8.1	13.0	17.7	21.4
47.5°	0.0	0.3	0.5	0.5	1.3	3.3	5.3	11.3	17.8	22.9	29.0
45°	0.0	0.4	0.6	0.7	1.5	4.3	8.1	14.6	22.7	29.6	36.6
42.5°	0.0	0.4	0.6	0.8	1.7	5.4	10.9	18.4	27.5	36.3	44.9
40°	0.0	0.4	0.6	1.0	2.3	6.6	13.7	22.6	32.6	42.8	53.6
37.5°	0.0	0.4	0.6	1.2	3.2	7.7	16.5	26.8	38.0	49.5	62.6
35°	0.0	0.4	0.6	1.5	4.1	9.6	19.2	30.9	43.5	57.5	72.3
32.5°	0.0	0.4	0.7	1.8	5.0	11.8	22.1	34.9	49.0	65.7	83.2
30°	0.0	0.4	0.7	2.0	5.9	13.9	25.4	39.0	54.5	74.1	94.2
27.5°	0.0	0.4	0.7	2.3	6.9	16.0	28.5	43.4	60.5	82.6	105.2
25°	0.0	0.5	0.7	2.6	8.0	17.9	31.6	47.8	67.5	91.6	116.2
22.5°	0.0	0.5	0.8	3.0	9.0	19.9	34.5	52.1	74.3	100.8	127.4
20°	0.0	0.5	0.8	3.3	10.0	21.7	37.2	56.2	81.1	109.8	138.1
17.5°	0.0	0.5	0.8	3.6	10.9	23.5	39.8	60.1	87.7	118.5	148.2
15°	0.0	0.5	0.8	3.9	11.8	25.2	42.2	63.7	94.0	126.9	157.8
12.5°	0.0	0.5	0.9	4.3	12.7	26.7	44.3	66.6	99.3	134.9	166.7
10°	0.0	0.5	0.9	4.6	13.5	28.1	46.3	69.2	103.5	139.7	173.7
7.5°	0.0	0.5	0.9	4.9	14.3	29.4	48.1	71.5	107.2	143.3	177.4
5°	0.0	0.5	1.0	5.2	14.9	30.5	49.6	73.5	110.4	146.1	180.4
2.5°	0.0	0.5	1.0	5.5	15.6	31.5	50.9	75.2	113.0	148.3	182.6
0°	0.0	0.5	1.0	5.7	16.1	32.3	52.0	76.5	115.0	149.8	184.2
-2.5°	0.0	0.5	1.2	6.1	16.8	33.3	53.4	78.7	117.2	152.0	186.6
-5°	0.0	0.6	1.3	6.4	17.5	34.2	54.6	80.5	118.9	153.5	188.3
-7.5°	0.0	0.6	1.5	6.7	18.1	34.8	55.5	82.0	119.9	154.5	189.4
-10°	0.0	0.6	1.6	7.0	18.5	35.3	56.2	83.0	120.4	154.9	189.7
-12.5°	0.0	0.7	1.8	7.2	18.9	35.7	56.6	83.6	120.2	154.7	188.8
-15°	0.0	0.7	1.9	7.4	19.1	35.8	56.7	83.7	119.3	153.3	187.0
-17.5°	0.0	0.7	2.0	7.5	19.2	35.8	56.6	83.6	117.8	151.5	184.4
-20°	0.0	0.7	2.1	7.6	19.2	35.6	56.4	83.2	115.9	149.2	181.2

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CATALOG NUMBER: GFLD-SA1E-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	0.7	2.2	7.6	19.0	35.2	56.4	82.4	113.6	146.5	177.3
-25°	0.0	0.8	2.3	7.6	18.7	35.1	56.2	81.3	111.0	143.4	172.7
-27.5°	0.0	0.8	2.4	7.6	18.3	34.9	55.6	79.9	108.1	139.8	168.4
-30°	0.0	0.8	2.4	7.5	17.8	34.6	54.8	78.1	105.6	135.7	163.8
-32.5°	0.0	0.8	2.5	7.3	17.5	34.0	53.7	76.6	103.0	131.5	158.9
-35°	0.0	0.8	2.5	7.1	17.1	33.2	52.6	75.0	100.2	127.1	153.7
-37.5°	0.0	0.8	2.5	6.9	16.6	32.3	51.4	73.1	97.0	122.6	147.6
-40°	0.0	0.8	2.5	6.5	16.0	31.5	50.0	70.8	93.5	118.4	141.0
-42.5°	0.0	0.8	2.5	6.2	15.5	30.5	48.2	68.2	90.2	112.9	134.0
-45°	0.0	0.8	2.5	6.0	15.2	29.3	46.1	65.5	86.9	107.1	126.7
-47.5°	0.0	0.7	2.4	5.7	14.7	27.9	43.8	62.8	83.1	101.1	120.0
-50°	0.0	0.7	2.3	5.6	14.1	26.3	41.8	59.7	78.2	95.5	113.1
-52.5°	0.0	0.7	2.2	5.5	13.4	24.5	39.6	56.3	73.4	89.8	106.1
-55°	0.0	0.7	2.1	5.4	12.4	23.1	37.1	52.6	68.4	83.8	99.5
-57.5°	0.0	0.6	2.0	5.2	11.4	21.5	34.4	49.3	63.1	77.8	92.6
-60°	0.0	0.6	1.9	4.9	10.2	19.8	31.6	45.4	57.7	71.5	85.5
-62.5°	0.0	0.6	1.8	4.5	9.5	17.8	28.8	41.0	52.3	65.0	78.3
-65°	0.0	0.5	1.6	4.1	8.7	15.6	25.8	36.4	46.6	58.2	70.7
-67.5°	0.0	0.5	1.5	3.7	7.8	13.7	22.5	31.9	40.6	50.9	62.3
-70°	0.0	0.4	1.4	3.2	6.8	12.0	19.0	27.1	34.9	43.3	53.3
-72.5°	0.0	0.4	1.2	2.8	5.7	10.2	16.2	22.2	29.1	36.4	44.2
-75°	0.0	0.3	1.1	2.4	4.5	8.3	13.3	18.1	23.1	29.4	36.0
-77.5°	0.0	0.3	0.9	2.1	3.7	6.2	10.2	14.2	18.3	22.7	27.7
-80°	0.0	0.2	0.7	1.7	3.0	4.8	7.1	10.3	13.6	17.2	20.9
-82.5°	0.0	0.2	0.5	1.3	2.3	3.6	5.2	6.9	8.9	11.6	14.5
-85°	0.0	0.1	0.4	0.9	1.5	2.4	3.5	4.6	5.9	7.2	8.8
-87.5°	0.0	0.1	0.2	0.4	0.8	1.2	1.8	2.3	2.9	3.6	4.4
-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: P626822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-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	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4
85°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
82.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
80°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
77.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
75°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
72.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
70°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
67.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.3
65°	0.5	0.5	0.7	0.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5
62.5°	0.7	0.9	1.2	1.8	1.3	0.5	1.0	1.2	0.8	0.6	0.7
60°	2.3	1.6	4.0	5.5	3.6	1.9	2.3	4.7	3.9	1.0	2.7
57.5°	4.6	5.7	10.1	10.6	8.1	5.5	12.0	13.3	11.1	7.0	10.0
55°	9.6	13.5	17.0	16.8	16.9	21.2	25.0	24.5	21.6	29.8	37.5
52.5°	18.1	22.2	24.5	26.7	32.8	36.8	37.9	40.2	48.7	58.9	60.7
50°	26.6	30.8	33.9	41.8	48.0	51.2	54.1	61.9	74.7	81.7	82.8
47.5°	35.2	39.8	48.0	56.6	62.6	67.4	72.6	90.2	104.5	110.5	112.6
45°	44.1	52.2	62.3	71.2	78.2	84.7	101.4	125.5	135.6	144.7	167.8
42.5°	53.4	65.5	77.0	86.3	94.1	107.8	131.0	154.4	168.8	188.2	216.1
40°	65.3	78.8	92.1	101.6	111.3	132.0	160.9	185.6	200.8	226.8	258.6
37.5°	77.3	93.1	107.5	117.4	131.2	159.2	193.1	222.7	241.6	262.7	313.9
35°	89.1	107.7	122.4	135.8	152.9	191.5	233.2	266.2	289.5	325.7	390.4
32.5°	101.8	122.6	137.7	155.9	183.9	227.0	278.4	314.9	353.6	405.7	509.3
30°	115.3	136.5	153.8	175.8	213.3	263.7	323.2	369.1	421.7	506.2	618.0
27.5°	128.8	150.4	171.7	199.6	240.9	295.3	357.4	429.8	497.8	592.3	714.5
25°	141.8	164.5	189.3	223.0	267.6	324.5	392.3	475.9	564.7	672.7	816.2
22.5°	154.1	178.9	207.9	244.1	290.1	352.3	433.2	531.3	638.0	749.9	914.8
20°	166.2	194.9	228.2	268.7	310.9	377.9	473.1	591.9	725.6	879.0	1040.6
17.5°	178.2	210.7	249.1	294.2	345.3	413.9	514.0	655.5	818.3	1017.9	1216.8
15°	189.9	226.3	269.4	319.4	380.0	462.0	575.8	731.3	927.9	1166.9	1402.6
12.5°	201.3	241.3	288.9	344.0	413.7	507.3	633.9	801.7	1027.0	1312.5	1602.0
10°	212.2	255.8	307.4	367.7	445.9	549.4	685.4	862.6	1101.7	1396.1	1718.0
7.5°	217.7	265.5	323.1	390.3	476.3	588.1	730.1	914.1	1160.1	1463.2	1786.0
5°	221.7	270.0	329.1	399.3	493.1	614.4	764.4	956.2	1203.2	1513.7	1832.1
2.5°	224.7	273.2	333.4	404.4	499.7	623.2	775.7	970.9	1226.3	1540.1	1858.9
0°	226.8	275.2	336.1	407.3	503.1	627.4	780.9	977.0	1236.1	1546.1	1868.7
-2.5°	229.0	277.9	338.9	411.9	507.9	633.2	786.6	981.3	1243.4	1547.8	1873.9
-5°	230.3	279.3	340.0	414.1	509.4	634.2	786.2	977.2	1237.5	1535.7	1862.5
-7.5°	230.7	279.5	339.3	413.6	507.4	629.3	777.9	965.0	1217.4	1511.1	1834.4
-10°	230.1	278.2	337.1	409.9	501.7	619.1	763.0	943.9	1184.2	1470.5	1786.8
-12.5°	228.4	275.6	333.1	403.8	492.5	604.6	742.1	913.7	1138.2	1414.0	1719.8
-15°	225.7	271.8	327.3	395.3	479.8	585.9	715.2	874.6	1078.9	1342.3	1636.4
-17.5°	222.0	266.6	319.7	384.4	463.6	563.2	682.6	828.8	1014.9	1262.3	1543.7
-20°	217.3	260.2	310.3	371.3	444.9	539.3	652.5	788.3	955.1	1170.6	1434.3

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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°	211.5	252.6	300.4	358.7	428.3	514.5	618.7	742.4	888.0	1064.7	1314.8
-25°	205.6	245.3	290.8	344.7	409.4	486.3	580.1	692.7	824.6	986.4	1193.1
-27.5°	199.8	236.9	279.6	328.6	388.1	457.3	543.8	646.5	764.0	901.6	1069.9
-30°	193.2	227.5	267.3	311.7	367.8	432.0	506.8	594.8	699.2	823.5	969.9
-32.5°	186.0	217.4	255.4	297.0	346.0	404.4	469.2	548.7	639.6	742.1	868.6
-35°	178.9	208.8	243.2	281.3	322.6	377.3	436.8	502.8	580.1	670.9	772.1
-37.5°	172.0	199.4	230.1	265.6	304.4	349.8	402.3	461.9	528.5	600.7	688.1
-40°	164.3	189.3	218.3	250.5	284.8	324.1	371.5	422.1	479.4	542.9	610.4
-42.5°	156.0	180.0	206.5	234.2	265.7	300.8	340.1	386.3	434.0	487.2	546.2
-45°	147.8	169.9	194.1	219.4	245.9	276.9	312.6	351.1	393.3	436.8	486.3
-47.5°	139.2	159.3	181.9	203.9	227.4	253.9	284.2	319.1	354.3	393.0	431.4
-50°	130.6	149.5	168.4	189.0	210.0	232.1	257.6	287.8	319.8	351.9	385.7
-52.5°	122.9	139.2	156.3	174.0	193.1	212.8	234.1	258.9	286.9	315.2	344.3
-55°	115.0	130.1	144.2	160.0	176.6	194.2	213.2	234.1	255.3	281.1	306.1
-57.5°	107.3	120.7	132.9	146.4	161.2	176.2	193.3	211.1	230.3	249.7	270.2
-60°	99.6	111.0	122.1	133.7	146.1	159.4	173.2	188.9	205.3	222.3	240.0
-62.5°	91.6	100.8	110.6	121.3	132.2	142.5	154.0	166.8	180.4	194.9	210.0
-65°	82.7	90.3	98.5	107.8	118.0	126.3	135.2	144.7	156.0	167.9	179.8
-67.5°	73.1	79.9	86.6	93.5	101.7	109.2	116.5	124.1	132.5	142.3	151.8
-70°	62.5	69.3	75.2	80.9	86.1	91.4	97.6	103.7	110.4	119.2	127.8
-72.5°	51.7	58.1	63.7	68.5	72.2	75.4	79.2	83.5	90.0	98.2	105.8
-75°	41.8	46.9	52.2	56.9	59.3	60.2	61.0	63.3	69.8	78.2	85.6
-77.5°	32.6	37.0	41.3	45.4	47.1	47.7	48.0	48.0	52.9	60.0	67.5
-80°	24.0	27.1	30.7	34.2	35.2	35.5	35.6	35.4	39.3	44.4	49.9
-82.5°	16.7	18.9	21.2	23.6	23.9	23.7	23.4	23.0	26.2	29.9	33.7
-85°	9.7	10.6	12.0	13.5	13.7	13.6	13.4	12.9	14.7	16.7	18.8
-87.5°	4.9	5.3	5.8	6.2	6.1	5.9	5.5	5.2	5.7	6.2	6.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-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°	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.5	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.5	0.4	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.5	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.2	0.3	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.5	0.5	0.4	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
62.5°	0.6	0.6	0.4	0.4	0.5	0.5	0.4	0.4	0.3	0.4	0.4
60°	2.9	1.7	1.7	2.2	1.8	0.8	1.7	2.1	2.0	1.5	1.3
57.5°	14.9	12.5	8.7	14.6	15.1	10.5	11.4	14.9	14.4	11.1	11.1
55°	37.6	38.2	41.0	44.7	47.4	48.7	49.8	55.4	61.4	67.2	70.2
52.5°	62.2	69.4	78.4	84.4	88.6	97.2	109.2	114.7	120.1	126.1	130.5
50°	91.5	104.1	113.2	114.6	128.8	138.1	140.3	150.6	161.8	168.8	173.8
47.5°	136.1	152.2	160.0	165.1	182.4	201.5	201.5	207.4	235.6	250.4	257.5
45°	196.1	209.4	223.4	259.8	293.2	303.8	326.5	357.2	377.2	404.7	435.0
42.5°	247.2	272.2	307.2	347.3	380.7	408.6	442.4	479.3	523.7	565.5	601.5
40°	297.7	328.7	372.1	415.6	457.8	496.5	550.8	598.3	650.6	708.1	756.0
37.5°	363.6	403.3	448.1	503.0	568.7	611.6	686.3	754.6	813.6	883.0	925.7
35°	464.9	516.6	556.2	667.3	747.1	797.3	885.8	998.0	1041.1	1128.4	1169.9
32.5°	592.2	660.9	765.4	912.4	1019.0	1111.3	1243.6	1357.5	1454.5	1542.3	1633.5
30°	735.3	841.2	995.3	1190.6	1298.9	1428.2	1607.1	1742.1	1894.3	2061.4	2119.9
27.5°	865.1	1023.8	1202.7	1360.8	1516.4	1677.5	1853.3	2026.7	2191.5	2330.5	2423.8
25°	985.4	1177.6	1351.4	1520.4	1689.0	1870.5	2069.3	2266.0	2447.3	2590.4	2699.1
22.5°	1109.5	1312.6	1498.5	1670.0	1866.1	2071.8	2283.2	2508.8	2715.1	2863.5	2982.0
20°	1226.2	1452.1	1664.2	1859.4	2044.8	2282.1	2525.6	2764.9	2989.6	3166.4	3303.0
17.5°	1411.4	1607.5	1866.7	2120.4	2329.2	2547.2	2872.5	3119.6	3368.9	3580.6	3725.5
15°	1638.9	1854.5	2122.1	2470.5	2756.7	3006.5	3342.5	3744.4	4038.5	4308.8	4494.2
12.5°	1866.5	2110.4	2399.9	2792.0	3199.3	3493.6	3901.3	4410.6	4753.1	5171.5	5377.8
10°	2041.0	2347.2	2645.4	3003.1	3394.4	3813.4	4252.9	4729.4	5187.1	5546.4	5867.6
7.5°	2111.3	2437.4	2782.6	3147.6	3538.9	3971.3	4439.7	4935.5	5406.5	5807.9	6160.9
5°	2163.8	2498.0	2845.4	3218.7	3636.9	4088.5	4563.9	5084.4	5565.4	5995.6	6356.8
2.5°	2197.1	2534.5	2880.4	3259.9	3699.7	4164.7	4655.4	5189.7	5678.0	6120.8	6480.8
0°	2209.9	2542.4	2896.7	3287.3	3722.8	4188.9	4700.8	5241.3	5733.5	6161.6	6532.0
-2.5°	2211.7	2535.0	2897.7	3286.5	3703.2	4173.6	4691.7	5227.7	5709.9	6136.3	6510.0
-5°	2194.3	2517.6	2880.5	3263.5	3680.7	4147.6	4643.4	5161.4	5621.3	6036.3	6396.1
-7.5°	2159.1	2481.5	2836.4	3210.6	3616.5	4069.5	4545.7	5027.2	5478.3	5876.4	6219.8
-10°	2106.9	2422.5	2765.1	3129.7	3513.8	3944.6	4398.7	4858.8	5281.8	5649.9	5967.5
-12.5°	2036.2	2344.5	2671.7	3019.7	3377.3	3788.0	4216.8	4648.9	5034.4	5370.4	5655.4
-15°	1944.4	2245.4	2562.3	2891.4	3238.2	3609.6	3994.4	4390.7	4746.3	5044.3	5304.6
-17.5°	1836.2	2128.1	2429.1	2734.2	3063.2	3411.7	3768.9	4124.7	4427.9	4692.7	4930.7
-20°	1715.5	1996.9	2282.8	2567.2	2865.6	3187.9	3517.9	3830.4	4095.4	4335.9	4553.7

Classified

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

Scaled Data Report



REPORT NUMBER: P626822 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1E-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°	1580.3	1849.6	2123.6	2389.8	2658.9	2950.7	3245.4	3528.0	3775.9	3981.7	4171.0
-25°	1435.6	1684.3	1943.1	2192.7	2440.4	2701.9	2969.5	3229.5	3447.7	3626.4	3782.8
-27.5°	1289.7	1517.0	1745.0	1979.9	2209.0	2450.3	2692.6	2917.2	3113.0	3277.5	3409.0
-30°	1136.4	1339.6	1547.8	1760.4	1979.0	2199.9	2418.8	2615.4	2786.4	2931.1	3044.7
-32.5°	1008.9	1163.3	1347.2	1540.1	1745.1	1946.3	2136.7	2316.0	2477.1	2603.5	2699.7
-35°	886.8	1017.6	1155.2	1326.0	1502.1	1687.3	1862.4	2022.4	2166.1	2276.5	2367.1
-37.5°	781.8	885.2	1001.6	1123.6	1271.2	1424.3	1582.4	1732.8	1860.9	1957.2	2038.1
-40°	690.9	772.6	865.6	962.3	1070.9	1180.8	1318.5	1445.5	1550.0	1640.0	1713.4
-42.5°	608.8	677.7	746.4	825.7	907.6	996.0	1092.6	1186.5	1266.7	1342.1	1404.4
-45°	537.9	592.9	647.6	708.9	769.1	841.0	910.0	971.6	1036.6	1093.0	1137.4
-47.5°	475.9	518.8	565.7	611.5	659.9	714.0	765.4	812.2	859.8	901.1	934.2
-50°	420.7	456.3	494.6	530.6	569.7	609.3	647.3	684.6	720.7	752.1	776.5
-52.5°	372.5	403.6	433.4	462.1	493.2	522.5	550.0	580.7	609.0	633.8	650.5
-55°	331.4	356.8	381.2	405.2	428.7	450.9	472.9	496.7	518.6	538.2	550.6
-57.5°	292.8	314.4	335.2	354.7	373.4	391.1	409.5	427.9	444.7	459.5	469.1
-60°	257.7	275.4	293.3	309.3	324.3	338.5	354.0	368.7	382.3	393.7	400.3
-62.5°	225.6	241.4	254.6	267.3	280.1	292.8	303.9	314.7	325.2	334.0	339.8
-65°	192.0	205.4	216.7	226.8	236.0	245.9	255.3	263.8	271.3	277.1	280.7
-67.5°	161.9	171.8	180.8	188.9	197.1	205.0	212.2	218.7	224.3	228.4	231.0
-70°	135.8	143.3	150.7	158.1	165.4	171.5	176.7	181.6	185.9	187.7	188.5
-72.5°	112.8	119.5	126.0	132.5	138.6	143.4	147.2	150.8	154.0	151.2	146.4
-75°	92.0	97.9	104.0	109.7	115.1	118.7	121.6	124.2	126.6	120.6	112.5
-77.5°	75.0	80.2	84.7	89.1	93.5	95.9	97.7	99.4	101.1	94.5	86.1
-80°	55.6	59.8	63.6	67.4	71.1	72.4	73.2	73.8	74.1	68.4	61.8
-82.5°	37.6	39.7	41.8	44.0	46.2	47.4	48.3	49.0	49.5	45.4	40.9
-85°	21.1	21.7	22.2	22.6	23.0	23.8	24.5	25.1	25.7	23.8	21.7
-87.5°	7.2	7.2	7.2	7.1	7.1	7.1	7.1	7.1	7.1	6.7	6.4
-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: P626822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-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	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.4
60°	1.0	0.6	0.5	0.5	0.5	0.6	1.0	1.3	1.5	2.0	2.1
57.5°	10.3	9.0	8.1	7.3	8.1	9.0	10.3	11.1	11.1	14.4	14.9
55°	68.9	64.2	58.4	51.5	58.4	64.2	68.9	70.2	67.2	61.4	55.4
52.5°	135.2	139.6	142.2	142.0	142.2	139.6	135.2	130.5	126.1	120.1	114.7
50°	177.9	180.3	180.5	178.4	180.5	180.3	177.9	173.8	168.8	161.8	150.6
47.5°	260.7	257.3	251.4	245.0	251.4	257.3	260.7	257.5	250.4	235.6	207.4
45°	454.9	465.8	465.1	451.0	465.1	465.8	454.9	435.0	404.7	377.2	357.2
42.5°	621.6	638.0	649.6	655.5	649.6	638.0	621.6	601.5	565.5	523.7	479.3
40°	782.9	798.7	805.7	805.3	805.7	798.7	782.9	756.0	708.1	650.6	598.3
37.5°	953.3	973.8	983.8	979.1	983.8	973.8	953.3	925.7	883.0	813.6	754.6
35°	1187.8	1207.0	1207.3	1197.6	1207.3	1207.0	1187.8	1169.9	1128.4	1041.1	998.0
32.5°	1705.9	1712.3	1663.0	1645.5	1663.0	1712.3	1705.9	1633.5	1542.3	1454.5	1357.5
30°	2178.2	2223.7	2266.1	2287.5	2266.1	2223.7	2178.2	2119.9	2061.4	1894.3	1742.1
27.5°	2494.2	2548.9	2582.8	2585.0	2582.8	2548.9	2494.2	2423.8	2330.5	2191.5	2026.7
25°	2781.5	2842.8	2879.8	2892.5	2879.8	2842.8	2781.5	2699.1	2590.4	2447.3	2266.0
22.5°	3082.6	3154.8	3202.6	3212.4	3202.6	3154.8	3082.6	2982.0	2863.5	2715.1	2508.8
20°	3431.9	3515.9	3561.8	3559.9	3561.8	3515.9	3431.9	3303.0	3166.4	2989.6	2764.9
17.5°	3891.8	3981.9	4021.5	4004.2	4021.5	3981.9	3891.8	3725.5	3580.6	3368.9	3119.6
15°	4684.6	4873.1	4872.3	4797.1	4872.3	4873.1	4684.6	4494.2	4308.8	4038.5	3744.4
12.5°	5662.4	5802.9	5947.0	5978.0	5947.0	5802.9	5662.4	5377.8	5171.5	4753.1	4410.6
10°	6138.2	6324.7	6447.9	6444.6	6447.9	6324.7	6138.2	5867.6	5546.4	5187.1	4729.4
7.5°	6435.8	6642.0	6791.2	6788.0	6791.2	6642.0	6435.8	6160.9	5807.9	5406.5	4935.5
5°	6665.5	6894.2	7026.4	7036.1	7026.4	6894.2	6665.5	6356.8	5995.6	5565.4	5084.4
2.5°	6784.9	7023.5	7182.4	7161.5	7182.4	7023.5	6784.9	6480.8	6120.8	5678.0	5189.7
0°	6834.8	7071.0	7219.3	7283.2	7219.3	7071.0	6834.8	6532.0	6161.6	5733.5	5241.3
-2.5°	6813.0	7042.8	7206.7	7213.0	7206.7	7042.8	6813.0	6510.0	6136.3	5709.9	5227.7
-5°	6696.3	6938.8	7048.6	7106.9	7048.6	6938.8	6696.3	6396.1	6036.3	5621.3	5161.4
-7.5°	6508.0	6689.8	6829.2	6893.6	6829.2	6689.8	6508.0	6219.8	5876.4	5478.3	5027.2
-10°	6215.1	6403.2	6521.0	6574.2	6521.0	6403.2	6215.1	5967.5	5649.9	5281.8	4858.8
-12.5°	5890.5	6061.5	6173.5	6218.3	6173.5	6061.5	5890.5	5655.4	5370.4	5034.4	4648.9
-15°	5528.3	5683.6	5786.7	5829.7	5786.7	5683.6	5528.3	5304.6	5044.3	4746.3	4390.7
-17.5°	5129.7	5265.8	5368.5	5399.5	5368.5	5265.8	5129.7	4930.7	4692.7	4427.9	4124.7
-20°	4719.8	4842.8	4927.4	4945.8	4927.4	4842.8	4719.8	4553.7	4335.9	4095.4	3830.4



REPORT NUMBER: P626822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-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°	4306.8	4408.1	4476.8	4500.0	4476.8	4408.1	4306.8	4171.0	3981.7	3775.9	3528.0
-25°	3903.2	3990.6	4046.0	4066.7	4046.0	3990.6	3903.2	3782.8	3626.4	3447.7	3229.5
-27.5°	3515.0	3596.5	3647.3	3654.1	3647.3	3596.5	3515.0	3409.0	3277.5	3113.0	2917.2
-30°	3133.0	3200.4	3239.5	3256.1	3239.5	3200.4	3133.0	3044.7	2931.1	2786.4	2615.4
-32.5°	2776.1	2834.9	2870.1	2879.5	2870.1	2834.9	2776.1	2699.7	2603.5	2477.1	2316.0
-35°	2439.1	2493.4	2524.6	2522.1	2524.6	2493.4	2439.1	2367.1	2276.5	2166.1	2022.4
-37.5°	2105.0	2155.2	2183.5	2180.8	2183.5	2155.2	2105.0	2038.1	1957.2	1860.9	1732.8
-40°	1773.6	1816.9	1841.8	1847.9	1841.8	1816.9	1773.6	1713.4	1640.0	1550.0	1445.5
-42.5°	1456.2	1496.1	1516.1	1508.2	1516.1	1496.1	1456.2	1404.4	1342.1	1266.7	1186.5
-45°	1168.4	1189.1	1202.6	1211.1	1202.6	1189.1	1168.4	1137.4	1093.0	1036.6	971.6
-47.5°	958.4	975.5	984.8	986.4	984.8	975.5	958.4	934.2	901.1	859.8	812.2
-50°	795.5	810.1	816.5	814.7	816.5	810.1	795.5	776.5	752.1	720.7	684.6
-52.5°	662.5	671.0	676.7	679.4	676.7	671.0	662.5	650.5	633.8	609.0	580.7
-55°	560.0	566.6	570.4	571.7	570.4	566.6	560.0	550.6	538.2	518.6	496.7
-57.5°	477.2	483.4	485.7	484.9	485.7	483.4	477.2	469.1	459.5	444.7	427.9
-60°	405.4	409.0	411.7	413.1	411.7	409.0	405.4	400.3	393.7	382.3	368.7
-62.5°	344.4	347.7	350.6	352.2	350.6	347.7	344.4	339.8	334.0	325.2	314.7
-65°	283.3	284.7	285.2	284.6	285.2	284.7	283.3	280.7	277.1	271.3	263.8
-67.5°	233.0	234.2	235.0	235.1	235.0	234.2	233.0	231.0	228.4	224.3	218.7
-70°	189.3	189.8	189.3	187.8	189.3	189.8	189.3	188.5	187.7	185.9	181.6
-72.5°	141.5	136.3	131.1	125.4	131.1	136.3	141.5	146.4	151.2	154.0	150.8
-75°	104.0	95.2	92.1	89.0	92.1	95.2	104.0	112.5	120.6	126.6	124.2
-77.5°	77.4	68.3	65.8	63.5	65.8	68.3	77.4	86.1	94.5	101.1	99.4
-80°	55.0	47.9	46.3	44.7	46.3	47.9	55.0	61.8	68.4	74.1	73.8
-82.5°	36.1	31.1	30.1	29.1	30.1	31.1	36.1	40.9	45.4	49.5	49.0
-85°	19.5	17.1	16.6	16.1	16.6	17.1	19.5	21.7	23.8	25.7	25.1
-87.5°	6.0	5.7	5.7	5.7	5.7	5.7	6.0	6.4	6.7	7.1	7.1
-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: P626822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-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	0.4	0.4	0.4	0.4	0.4
85°	0.0	0.0	0.0	0.1	0.3	0.4	0.5	0.5	0.5	0.5	0.5
82.5°	0.0	0.0	0.0	0.1	0.3	0.4	0.5	0.5	0.5	0.5	0.5
80°	0.0	0.0	0.0	0.1	0.3	0.4	0.5	0.5	0.5	0.5	0.5
77.5°	0.0	0.0	0.0	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5
75°	0.0	0.0	0.0	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.5
72.5°	0.0	0.0	0.0	0.1	0.3	0.4	0.5	0.5	0.5	0.5	0.5
70°	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.4	0.5	0.5	0.5
67.5°	0.0	0.0	0.1	0.2	0.3	0.3	0.2	0.3	0.4	0.5	0.5
65°	0.1	0.1	0.1	0.2	0.4	0.5	0.5	0.5	0.5	0.5	0.5
62.5°	0.4	0.5	0.5	0.4	0.4	0.6	0.6	0.7	0.6	0.8	1.2
60°	1.7	0.8	1.8	2.2	1.7	1.7	2.9	2.7	1.0	3.9	4.7
57.5°	11.4	10.5	15.1	14.6	8.7	12.5	14.9	10.0	7.0	11.1	13.3
55°	49.8	48.7	47.4	44.7	41.0	38.2	37.6	37.5	29.8	21.6	24.5
52.5°	109.2	97.2	88.6	84.4	78.4	69.4	62.2	60.7	58.9	48.7	40.2
50°	140.3	138.1	128.8	114.6	113.2	104.1	91.5	82.8	81.7	74.7	61.9
47.5°	201.5	201.5	182.4	165.1	160.0	152.2	136.1	112.6	110.5	104.5	90.2
45°	326.5	303.8	293.2	259.8	223.4	209.4	196.1	167.8	144.7	135.6	125.5
42.5°	442.4	408.6	380.7	347.3	307.2	272.2	247.2	216.1	188.2	168.8	154.4
40°	550.8	496.5	457.8	415.6	372.1	328.7	297.7	258.6	226.8	200.8	185.6
37.5°	686.3	611.6	568.7	503.0	448.1	403.3	363.6	313.9	262.7	241.6	222.7
35°	885.8	797.3	747.1	667.3	556.2	516.6	464.9	390.4	325.7	289.5	266.2
32.5°	1243.6	1111.3	1019.0	912.4	765.4	660.9	592.2	509.3	405.7	353.6	314.9
30°	1607.1	1428.2	1298.9	1190.6	995.3	841.2	735.3	618.0	506.2	421.7	369.1
27.5°	1853.3	1677.5	1516.4	1360.8	1202.7	1023.8	865.1	714.5	592.3	497.8	429.8
25°	2069.3	1870.5	1689.0	1520.4	1351.4	1177.6	985.4	816.2	672.7	564.7	475.9
22.5°	2283.2	2071.8	1866.1	1670.0	1498.5	1312.6	1109.5	914.8	749.9	638.0	531.3
20°	2525.6	2282.1	2044.8	1859.4	1664.2	1452.1	1226.2	1040.6	879.0	725.6	591.9
17.5°	2872.5	2547.2	2329.2	2120.4	1866.7	1607.5	1411.4	1216.8	1017.9	818.3	655.5
15°	3342.5	3006.5	2756.7	2470.5	2122.1	1854.5	1638.9	1402.6	1166.9	927.9	731.3
12.5°	3901.3	3493.6	3199.3	2792.0	2399.9	2110.4	1866.5	1602.0	1312.5	1027.0	801.7
10°	4252.9	3813.4	3394.4	3003.1	2645.4	2347.2	2041.0	1718.0	1396.1	1101.7	862.6
7.5°	4439.7	3971.3	3538.9	3147.6	2782.6	2437.4	2111.3	1786.0	1463.2	1160.1	914.1
5°	4563.9	4088.5	3636.9	3218.7	2845.4	2498.0	2163.8	1832.1	1513.7	1203.2	956.2
2.5°	4655.4	4164.7	3699.7	3259.9	2880.4	2534.5	2197.1	1858.9	1540.1	1226.3	970.9
0°	4700.8	4188.9	3722.8	3287.3	2896.7	2542.4	2209.9	1868.7	1546.1	1236.1	977.0
-2.5°	4691.7	4173.6	3703.2	3286.5	2897.7	2535.0	2211.7	1873.9	1547.8	1243.4	981.3
-5°	4643.4	4147.6	3680.7	3263.5	2880.5	2517.6	2194.3	1862.5	1535.7	1237.5	977.2
-7.5°	4545.7	4069.5	3616.5	3210.6	2836.4	2481.5	2159.1	1834.4	1511.1	1217.4	965.0
-10°	4398.7	3944.6	3513.8	3129.7	2765.1	2422.5	2106.9	1786.8	1470.5	1184.2	943.9
-12.5°	4216.8	3788.0	3377.3	3019.7	2671.7	2344.5	2036.2	1719.8	1414.0	1138.2	913.7
-15°	3994.4	3609.6	3238.2	2891.4	2562.3	2245.4	1944.4	1636.4	1342.3	1078.9	874.6
-17.5°	3768.9	3411.7	3063.2	2734.2	2429.1	2128.1	1836.2	1543.7	1262.3	1014.9	828.8
-20°	3517.9	3187.9	2865.6	2567.2	2282.8	1996.9	1715.5	1434.3	1170.6	955.1	788.3



REPORT NUMBER: P626822 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1E-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°	3245.4	2950.7	2658.9	2389.8	2123.6	1849.6	1580.3	1314.8	1064.7	888.0	742.4
-25°	2969.5	2701.9	2440.4	2192.7	1943.1	1684.3	1435.6	1193.1	986.4	824.6	692.7
-27.5°	2692.6	2450.3	2209.0	1979.9	1745.0	1517.0	1289.7	1069.9	901.6	764.0	646.5
-30°	2418.8	2199.9	1979.0	1760.4	1547.8	1339.6	1136.4	969.9	823.5	699.2	594.8
-32.5°	2136.7	1946.3	1745.1	1540.1	1347.2	1163.3	1008.9	868.6	742.1	639.6	548.7
-35°	1862.4	1687.3	1502.1	1326.0	1155.2	1017.6	886.8	772.1	670.9	580.1	502.8
-37.5°	1582.4	1424.3	1271.2	1123.6	1001.6	885.2	781.8	688.1	600.7	528.5	461.9
-40°	1318.5	1180.8	1070.9	962.3	865.6	772.6	690.9	610.4	542.9	479.4	422.1
-42.5°	1092.6	996.0	907.6	825.7	746.4	677.7	608.8	546.2	487.2	434.0	386.3
-45°	910.0	841.0	769.1	708.9	647.6	592.9	537.9	486.3	436.8	393.3	351.1
-47.5°	765.4	714.0	659.9	611.5	565.7	518.8	475.9	431.4	393.0	354.3	319.1
-50°	647.3	609.3	569.7	530.6	494.6	456.3	420.7	385.7	351.9	319.8	287.8
-52.5°	550.0	522.5	493.2	462.1	433.4	403.6	372.5	344.3	315.2	286.9	258.9
-55°	472.9	450.9	428.7	405.2	381.2	356.8	331.4	306.1	281.1	255.3	234.1
-57.5°	409.5	391.1	373.4	354.7	335.2	314.4	292.8	270.2	249.7	230.3	211.1
-60°	354.0	338.5	324.3	309.3	293.3	275.4	257.7	240.0	222.3	205.3	188.9
-62.5°	303.9	292.8	280.1	267.3	254.6	241.4	225.6	210.0	194.9	180.4	166.8
-65°	255.3	245.9	236.0	226.8	216.7	205.4	192.0	179.8	167.9	156.0	144.7
-67.5°	212.2	205.0	197.1	188.9	180.8	171.8	161.9	151.8	142.3	132.5	124.1
-70°	176.7	171.5	165.4	158.1	150.7	143.3	135.8	127.8	119.2	110.4	103.7
-72.5°	147.2	143.4	138.6	132.5	126.0	119.5	112.8	105.8	98.2	90.0	83.5
-75°	121.6	118.7	115.1	109.7	104.0	97.9	92.0	85.6	78.2	69.8	63.3
-77.5°	97.7	95.9	93.5	89.1	84.7	80.2	75.0	67.5	60.0	52.9	48.0
-80°	73.2	72.4	71.1	67.4	63.6	59.8	55.6	49.9	44.4	39.3	35.4
-82.5°	48.3	47.4	46.2	44.0	41.8	39.7	37.6	33.7	29.9	26.2	23.0
-85°	24.5	23.8	23.0	22.6	22.2	21.7	21.1	18.8	16.7	14.7	12.9
-87.5°	7.1	7.1	7.1	7.1	7.2	7.2	7.2	6.7	6.2	5.7	5.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P626822 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-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	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
85°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.3	0.3
82.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4
80°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
77.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
75°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
72.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
70°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
67.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.5	0.5
65°	0.5	0.5	0.5	0.8	0.7	0.5	0.5	1.0	0.9	0.7	0.5
62.5°	1.0	0.5	1.3	1.8	1.2	0.9	0.7	2.2	1.4	1.0	0.7
60°	2.3	1.9	3.6	5.5	4.0	1.6	2.3	3.7	3.4	1.3	1.0
57.5°	12.0	5.5	8.1	10.6	10.1	5.7	4.6	6.4	5.8	3.4	1.4
55°	25.0	21.2	16.9	16.8	17.0	13.5	9.6	9.9	8.8	6.2	2.0
52.5°	37.9	36.8	32.8	26.7	24.5	22.2	18.1	14.0	13.0	9.3	4.9
50°	54.1	51.2	48.0	41.8	33.9	30.8	26.6	21.4	17.7	13.0	8.1
47.5°	72.6	67.4	62.6	56.6	48.0	39.8	35.2	29.0	22.9	17.8	11.3
45°	101.4	84.7	78.2	71.2	62.3	52.2	44.1	36.6	29.6	22.7	14.6
42.5°	131.0	107.8	94.1	86.3	77.0	65.5	53.4	44.9	36.3	27.5	18.4
40°	160.9	132.0	111.3	101.6	92.1	78.8	65.3	53.6	42.8	32.6	22.6
37.5°	193.1	159.2	131.2	117.4	107.5	93.1	77.3	62.6	49.5	38.0	26.8
35°	233.2	191.5	152.9	135.8	122.4	107.7	89.1	72.3	57.5	43.5	30.9
32.5°	278.4	227.0	183.9	155.9	137.7	122.6	101.8	83.2	65.7	49.0	34.9
30°	323.2	263.7	213.3	175.8	153.8	136.5	115.3	94.2	74.1	54.5	39.0
27.5°	357.4	295.3	240.9	199.6	171.7	150.4	128.8	105.2	82.6	60.5	43.4
25°	392.3	324.5	267.6	223.0	189.3	164.5	141.8	116.2	91.6	67.5	47.8
22.5°	433.2	352.3	290.1	244.1	207.9	178.9	154.1	127.4	100.8	74.3	52.1
20°	473.1	377.9	310.9	268.7	228.2	194.9	166.2	138.1	109.8	81.1	56.2
17.5°	514.0	413.9	345.3	294.2	249.1	210.7	178.2	148.2	118.5	87.7	60.1
15°	575.8	462.0	380.0	319.4	269.4	226.3	189.9	157.8	126.9	94.0	63.7
12.5°	633.9	507.3	413.7	344.0	288.9	241.3	201.3	166.7	134.9	99.3	66.6
10°	685.4	549.4	445.9	367.7	307.4	255.8	212.2	173.7	139.7	103.5	69.2
7.5°	730.1	588.1	476.3	390.3	323.1	265.5	217.7	177.4	143.3	107.2	71.5
5°	764.4	614.4	493.1	399.3	329.1	270.0	221.7	180.4	146.1	110.4	73.5
2.5°	775.7	623.2	499.7	404.4	333.4	273.2	224.7	182.6	148.3	113.0	75.2
0°	780.9	627.4	503.1	407.3	336.1	275.2	226.8	184.2	149.8	115.0	76.5
-2.5°	786.6	633.2	507.9	411.9	338.9	277.9	229.0	186.6	152.0	117.2	78.7
-5°	786.2	634.2	509.4	414.1	340.0	279.3	230.3	188.3	153.5	118.9	80.5
-7.5°	777.9	629.3	507.4	413.6	339.3	279.5	230.7	189.4	154.5	119.9	82.0
-10°	763.0	619.1	501.7	409.9	337.1	278.2	230.1	189.7	154.9	120.4	83.0
-12.5°	742.1	604.6	492.5	403.8	333.1	275.6	228.4	188.8	154.7	120.2	83.6
-15°	715.2	585.9	479.8	395.3	327.3	271.8	225.7	187.0	153.3	119.3	83.7
-17.5°	682.6	563.2	463.6	384.4	319.7	266.6	222.0	184.4	151.5	117.8	83.6
-20°	652.5	539.3	444.9	371.3	310.3	260.2	217.3	181.2	149.2	115.9	83.2

Classified

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

Scaled Data Report



REPORT NUMBER: P626822 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1E-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°	618.7	514.5	428.3	358.7	300.4	252.6	211.5	177.3	146.5	113.6	82.4
-25°	580.1	486.3	409.4	344.7	290.8	245.3	205.6	172.7	143.4	111.0	81.3
-27.5°	543.8	457.3	388.1	328.6	279.6	236.9	199.8	168.4	139.8	108.1	79.9
-30°	506.8	432.0	367.8	311.7	267.3	227.5	193.2	163.8	135.7	105.6	78.1
-32.5°	469.2	404.4	346.0	297.0	255.4	217.4	186.0	158.9	131.5	103.0	76.6
-35°	436.8	377.3	322.6	281.3	243.2	208.8	178.9	153.7	127.1	100.2	75.0
-37.5°	402.3	349.8	304.4	265.6	230.1	199.4	172.0	147.6	122.6	97.0	73.1
-40°	371.5	324.1	284.8	250.5	218.3	189.3	164.3	141.0	118.4	93.5	70.8
-42.5°	340.1	300.8	265.7	234.2	206.5	180.0	156.0	134.0	112.9	90.2	68.2
-45°	312.6	276.9	245.9	219.4	194.1	169.9	147.8	126.7	107.1	86.9	65.5
-47.5°	284.2	253.9	227.4	203.9	181.9	159.3	139.2	120.0	101.1	83.1	62.8
-50°	257.6	232.1	210.0	189.0	168.4	149.5	130.6	113.1	95.5	78.2	59.7
-52.5°	234.1	212.8	193.1	174.0	156.3	139.2	122.9	106.1	89.8	73.4	56.3
-55°	213.2	194.2	176.6	160.0	144.2	130.1	115.0	99.5	83.8	68.4	52.6
-57.5°	193.3	176.2	161.2	146.4	132.9	120.7	107.3	92.6	77.8	63.1	49.3
-60°	173.2	159.4	146.1	133.7	122.1	111.0	99.6	85.5	71.5	57.7	45.4
-62.5°	154.0	142.5	132.2	121.3	110.6	100.8	91.6	78.3	65.0	52.3	41.0
-65°	135.2	126.3	118.0	107.8	98.5	90.3	82.7	70.7	58.2	46.6	36.4
-67.5°	116.5	109.2	101.7	93.5	86.6	79.9	73.1	62.3	50.9	40.6	31.9
-70°	97.6	91.4	86.1	80.9	75.2	69.3	62.5	53.3	43.3	34.9	27.1
-72.5°	79.2	75.4	72.2	68.5	63.7	58.1	51.7	44.2	36.4	29.1	22.2
-75°	61.0	60.2	59.3	56.9	52.2	46.9	41.8	36.0	29.4	23.1	18.1
-77.5°	48.0	47.7	47.1	45.4	41.3	37.0	32.6	27.7	22.7	18.3	14.2
-80°	35.6	35.5	35.2	34.2	30.7	27.1	24.0	20.9	17.2	13.6	10.3
-82.5°	23.4	23.7	23.9	23.6	21.2	18.9	16.7	14.5	11.6	8.9	6.9
-85°	13.4	13.6	13.7	13.5	12.0	10.6	9.7	8.8	7.2	5.9	4.6
-87.5°	5.5	5.9	6.1	6.2	5.8	5.3	4.9	4.4	3.6	2.9	2.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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1121 Highway 74 South
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Scaled Data Report



REPORT NUMBER: P626822 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1E-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°	0.3	0.2	0.2	0.1	0.1	0.0	0.0
82.5°	0.4	0.3	0.3	0.2	0.1	0.1	0.0
80°	0.5	0.4	0.3	0.3	0.2	0.1	0.0
77.5°	0.5	0.5	0.4	0.3	0.2	0.1	0.0
75°	0.5	0.5	0.5	0.4	0.3	0.1	0.0
72.5°	0.5	0.5	0.5	0.4	0.3	0.2	0.0
70°	0.5	0.5	0.5	0.5	0.3	0.2	0.0
67.5°	0.5	0.5	0.5	0.5	0.4	0.2	0.0
65°	0.6	0.6	0.5	0.5	0.4	0.2	0.0
62.5°	0.7	0.7	0.5	0.5	0.5	0.2	0.0
60°	0.8	0.8	0.5	0.5	0.5	0.2	0.0
57.5°	1.4	1.0	0.6	0.5	0.5	0.3	0.0
55°	2.2	1.1	0.8	0.5	0.5	0.3	0.0
52.5°	3.0	1.4	1.0	0.5	0.5	0.3	0.0
50°	4.0	2.3	1.2	0.5	0.5	0.3	0.0
47.5°	5.3	3.3	1.3	0.5	0.5	0.3	0.0
45°	8.1	4.3	1.5	0.7	0.6	0.4	0.0
42.5°	10.9	5.4	1.7	0.8	0.6	0.4	0.0
40°	13.7	6.6	2.3	1.0	0.6	0.4	0.0
37.5°	16.5	7.7	3.2	1.2	0.6	0.4	0.0
35°	19.2	9.6	4.1	1.5	0.6	0.4	0.0
32.5°	22.1	11.8	5.0	1.8	0.7	0.4	0.0
30°	25.4	13.9	5.9	2.0	0.7	0.4	0.0
27.5°	28.5	16.0	6.9	2.3	0.7	0.4	0.0
25°	31.6	17.9	8.0	2.6	0.7	0.5	0.0
22.5°	34.5	19.9	9.0	3.0	0.8	0.5	0.0
20°	37.2	21.7	10.0	3.3	0.8	0.5	0.0
17.5°	39.8	23.5	10.9	3.6	0.8	0.5	0.0
15°	42.2	25.2	11.8	3.9	0.8	0.5	0.0
12.5°	44.3	26.7	12.7	4.3	0.9	0.5	0.0
10°	46.3	28.1	13.5	4.6	0.9	0.5	0.0
7.5°	48.1	29.4	14.3	4.9	0.9	0.5	0.0
5°	49.6	30.5	14.9	5.2	1.0	0.5	0.0
2.5°	50.9	31.5	15.6	5.5	1.0	0.5	0.0
0°	52.0	32.3	16.1	5.7	1.0	0.5	0.0
-2.5°	53.4	33.3	16.8	6.1	1.2	0.5	0.0
-5°	54.6	34.2	17.5	6.4	1.3	0.6	0.0
-7.5°	55.5	34.8	18.1	6.7	1.5	0.6	0.0
-10°	56.2	35.3	18.5	7.0	1.6	0.6	0.0
-12.5°	56.6	35.7	18.9	7.2	1.8	0.7	0.0
-15°	56.7	35.8	19.1	7.4	1.9	0.7	0.0
-17.5°	56.6	35.8	19.2	7.5	2.0	0.7	0.0
-20°	56.4	35.6	19.2	7.6	2.1	0.7	0.0

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CATALOG NUMBER: GFLD-SA1E-750-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	56.4	35.2	19.0	7.6	2.2	0.7	0.0
-25°	56.2	35.1	18.7	7.6	2.3	0.8	0.0
-27.5°	55.6	34.9	18.3	7.6	2.4	0.8	0.0
-30°	54.8	34.6	17.8	7.5	2.4	0.8	0.0
-32.5°	53.7	34.0	17.5	7.3	2.5	0.8	0.0
-35°	52.6	33.2	17.1	7.1	2.5	0.8	0.0
-37.5°	51.4	32.3	16.6	6.9	2.5	0.8	0.0
-40°	50.0	31.5	16.0	6.5	2.5	0.8	0.0
-42.5°	48.2	30.5	15.5	6.2	2.5	0.8	0.0
-45°	46.1	29.3	15.2	6.0	2.5	0.8	0.0
-47.5°	43.8	27.9	14.7	5.7	2.4	0.7	0.0
-50°	41.8	26.3	14.1	5.6	2.3	0.7	0.0
-52.5°	39.6	24.5	13.4	5.5	2.2	0.7	0.0
-55°	37.1	23.1	12.4	5.4	2.1	0.7	0.0
-57.5°	34.4	21.5	11.4	5.2	2.0	0.6	0.0
-60°	31.6	19.8	10.2	4.9	1.9	0.6	0.0
-62.5°	28.8	17.8	9.5	4.5	1.8	0.6	0.0
-65°	25.8	15.6	8.7	4.1	1.6	0.5	0.0
-67.5°	22.5	13.7	7.8	3.7	1.5	0.5	0.0
-70°	19.0	12.0	6.8	3.2	1.4	0.4	0.0
-72.5°	16.2	10.2	5.7	2.8	1.2	0.4	0.0
-75°	13.3	8.3	4.5	2.4	1.1	0.3	0.0
-77.5°	10.2	6.2	3.7	2.1	0.9	0.3	0.0
-80°	7.1	4.8	3.0	1.7	0.7	0.2	0.0
-82.5°	5.2	3.6	2.3	1.3	0.5	0.2	0.0
-85°	3.5	2.4	1.5	0.9	0.4	0.1	0.0
-87.5°	1.8	1.2	0.8	0.4	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)