

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: P626942 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-750-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P626942 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-7)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2C-750-U-WR-VSR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (32) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

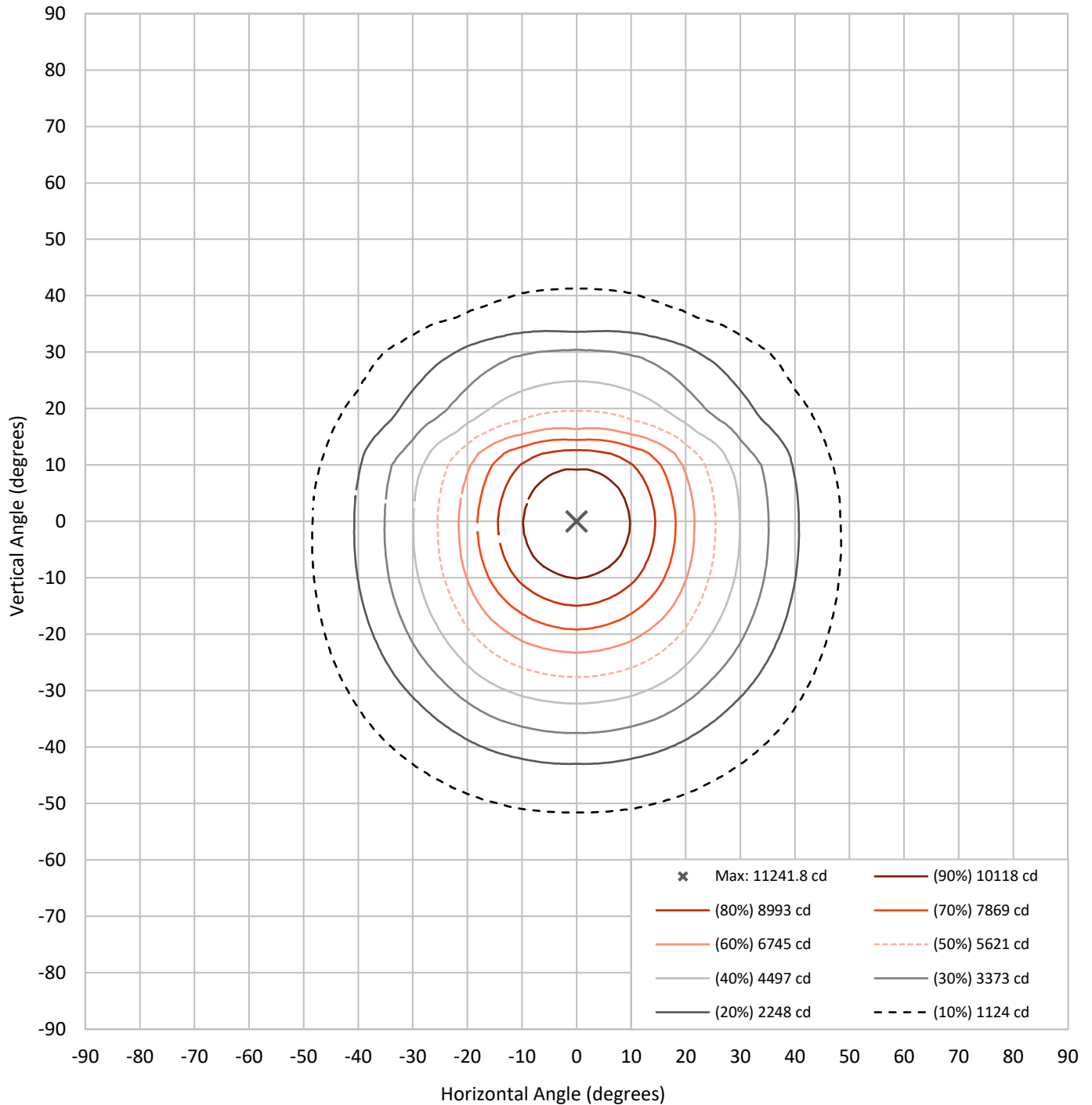
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	9917.7 lumens	Max Intensity:	11241.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	120.1 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:	4774.9 lumens	Field Lumens:	8879.7 lumens
Beam Efficiency:	48.1%	Field Efficiency:	89.5%
Input Watts (W):	82.6		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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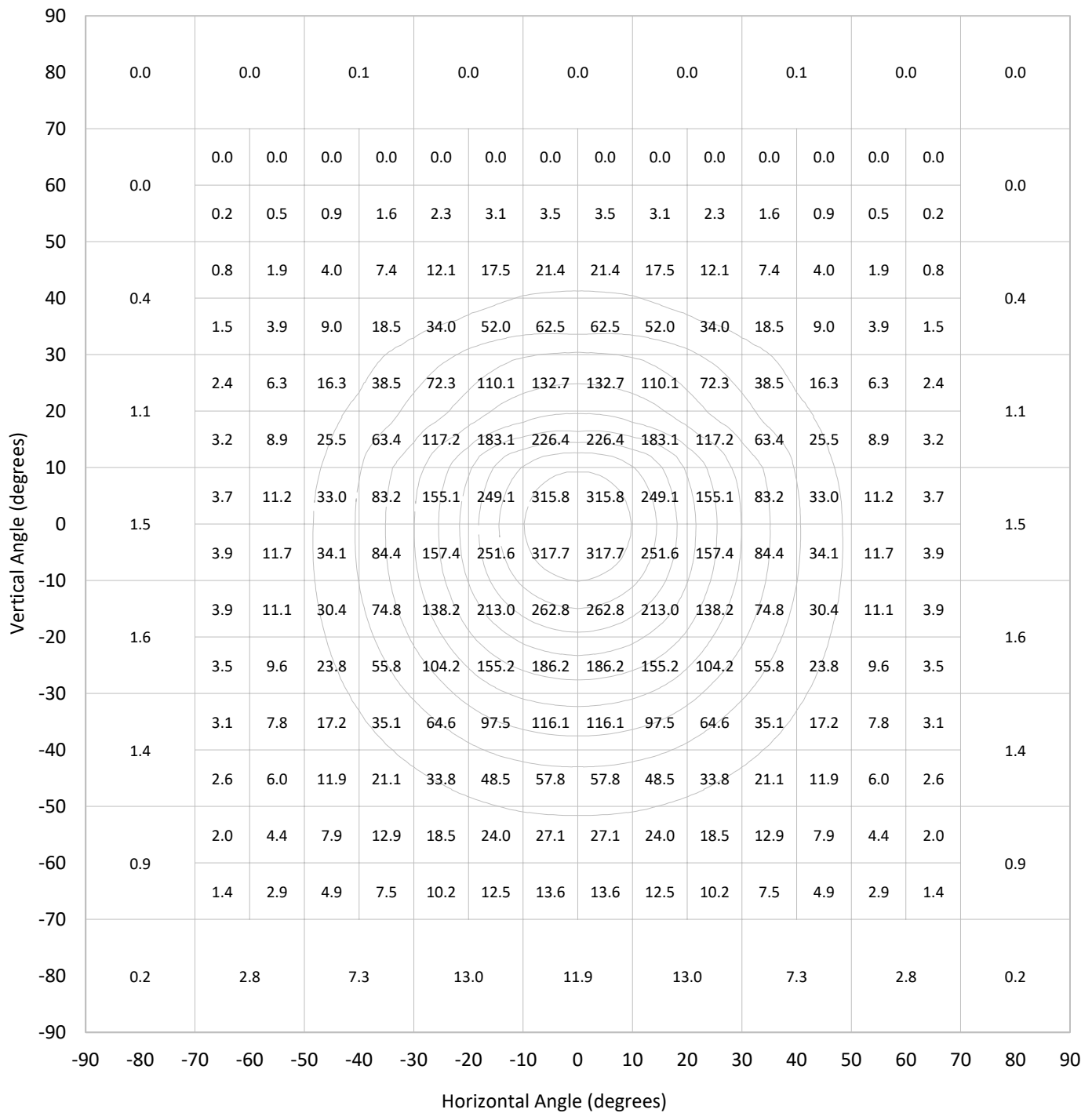
Iso-Candela Plot





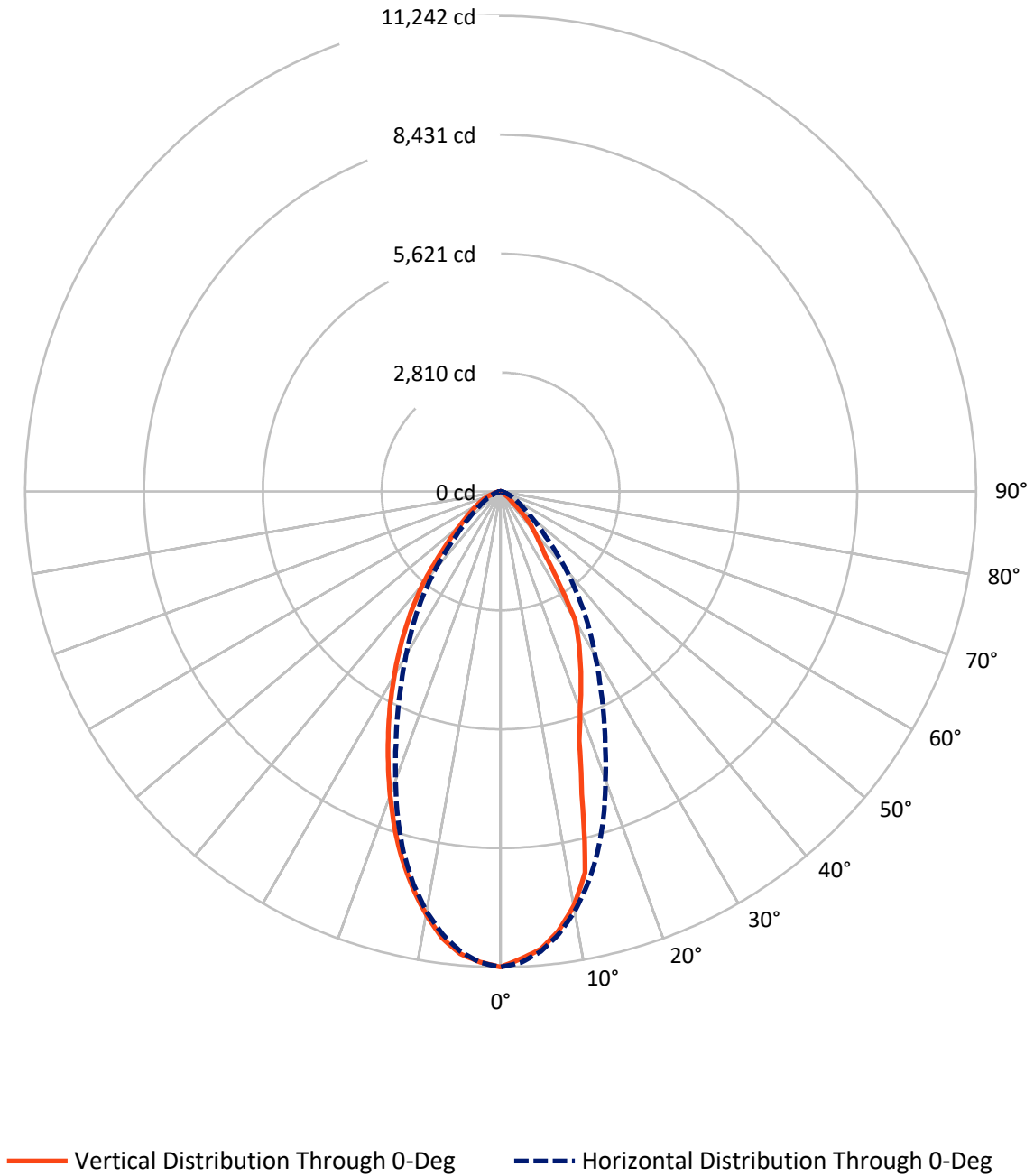
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Lumen Table



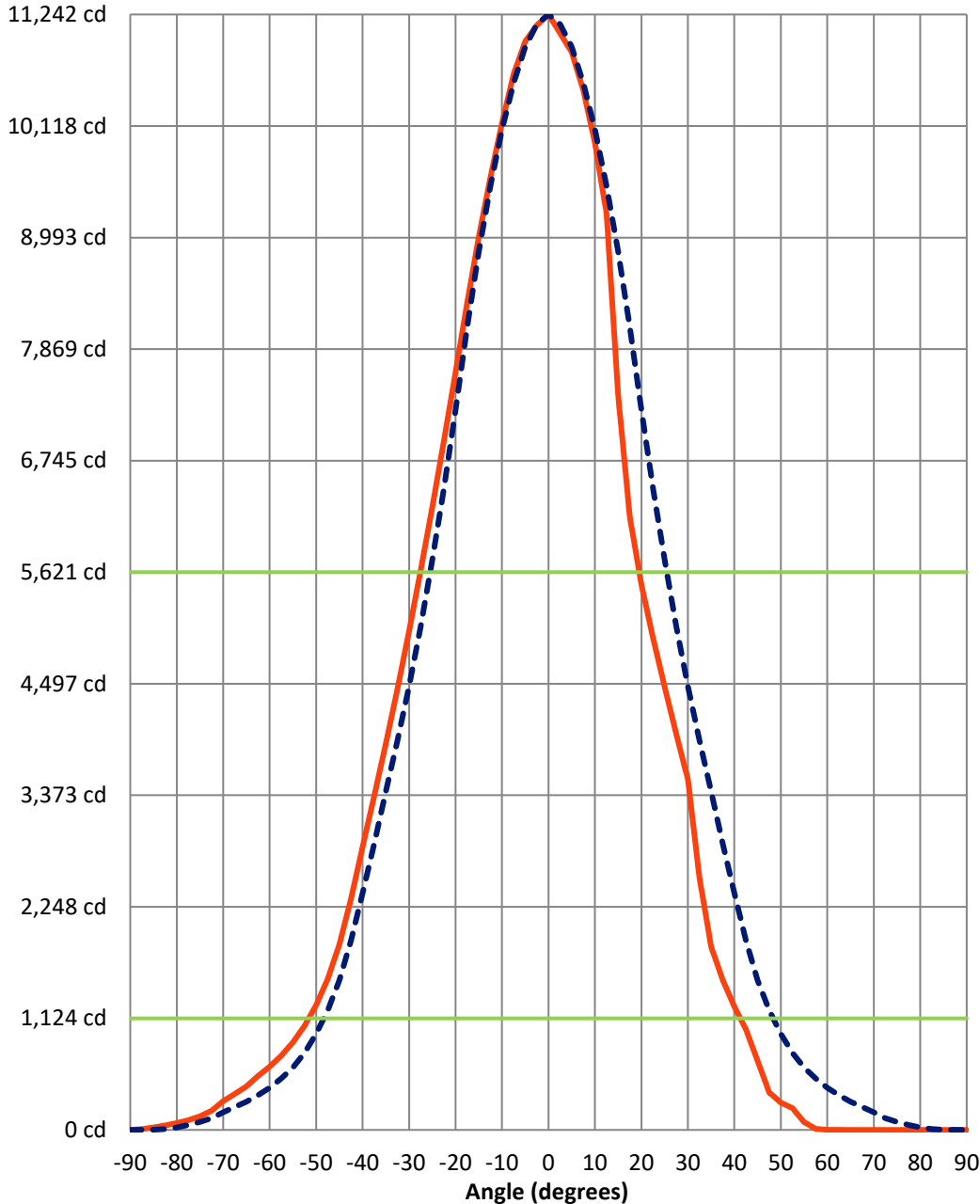
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 4774.9
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 8879.7
 Efficiency: 89.5%

Spill:
 Lumens: 1038
 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	0.3	0.3	0.3
85°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7
82.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.8	0.8
80°	0.0	0.1	0.3	0.4	0.6	0.7	0.8	0.8	0.8	0.8	0.8
77.5°	0.0	0.2	0.3	0.5	0.7	0.8	0.8	0.8	0.8	0.8	0.8
75°	0.0	0.2	0.4	0.6	0.8	0.8	0.8	0.8	0.8	0.8	0.8
72.5°	0.0	0.2	0.5	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8
70°	0.0	0.3	0.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9
67.5°	0.0	0.3	0.6	0.8	0.8	0.8	0.9	0.8	0.8	1.0	1.0
65°	0.0	0.3	0.7	0.8	0.8	0.9	1.0	0.8	1.1	1.3	1.5
62.5°	0.0	0.4	0.7	0.8	0.8	1.1	1.1	1.1	1.5	2.2	3.3
60°	0.0	0.4	0.8	0.8	0.8	1.3	1.3	1.5	1.9	5.3	5.8
57.5°	0.0	0.4	0.8	0.8	1.0	1.5	2.2	2.1	5.2	9.0	9.8
55°	0.0	0.5	0.8	0.8	1.3	1.8	3.3	3.1	9.6	13.5	15.3
52.5°	0.0	0.5	0.8	0.8	1.5	2.2	4.6	7.5	14.4	20.1	21.6
50°	0.0	0.5	0.9	0.8	1.8	3.6	6.1	12.5	20.1	27.3	33.0
47.5°	0.0	0.5	0.9	0.9	2.1	5.1	8.2	17.5	27.5	35.3	44.8
45°	0.0	0.6	0.9	1.1	2.4	6.7	12.5	22.5	35.0	45.7	56.4
42.5°	0.0	0.6	0.9	1.3	2.7	8.4	16.9	28.4	42.5	56.0	69.3
40°	0.0	0.6	1.0	1.6	3.5	10.1	21.2	34.9	50.3	66.1	82.8
37.5°	0.0	0.6	1.0	1.9	4.9	12.0	25.4	41.3	58.7	76.4	96.6
35°	0.0	0.7	1.0	2.3	6.3	14.9	29.7	47.7	67.2	88.7	111.5
32.5°	0.0	0.7	1.1	2.7	7.7	18.2	34.1	53.9	75.7	101.4	128.4
30°	0.0	0.7	1.1	3.1	9.1	21.5	39.2	60.2	84.1	114.3	145.4
27.5°	0.0	0.7	1.1	3.6	10.7	24.6	44.0	67.1	93.4	127.5	162.4
25°	0.0	0.7	1.2	4.1	12.3	27.7	48.7	73.9	104.1	141.4	179.4
22.5°	0.0	0.7	1.2	4.6	13.9	30.6	53.2	80.4	114.7	155.6	196.7
20°	0.0	0.8	1.3	5.1	15.4	33.5	57.5	86.8	125.2	169.4	213.2
17.5°	0.0	0.8	1.3	5.6	16.9	36.2	61.5	92.9	135.3	182.9	228.8
15°	0.0	0.8	1.4	6.1	18.3	38.8	65.2	98.3	145.1	195.9	243.5
12.5°	0.0	0.8	1.4	6.6	19.6	41.1	68.5	102.8	153.3	208.2	257.3
10°	0.0	0.8	1.4	7.1	20.9	43.3	71.5	106.8	159.8	215.6	268.1
7.5°	0.0	0.8	1.5	7.5	22.1	45.3	74.2	110.4	165.5	221.1	273.8
5°	0.0	0.8	1.5	8.0	23.1	47.0	76.6	113.4	170.4	225.6	278.4
2.5°	0.0	0.8	1.6	8.4	24.1	48.5	78.6	116.0	174.4	229.0	281.9
0°	0.0	0.8	1.6	8.8	24.9	49.8	80.3	118.0	177.5	231.3	284.3
-2.5°	0.0	0.9	1.8	9.4	26.0	51.4	82.5	121.4	181.0	234.6	288.0
-5°	0.0	0.9	2.1	9.9	27.0	52.7	84.3	124.3	183.5	237.0	290.7
-7.5°	0.0	0.9	2.3	10.3	27.9	53.7	85.7	126.5	185.1	238.5	292.3
-10°	0.0	1.0	2.5	10.8	28.6	54.5	86.8	128.1	185.7	239.1	292.7
-12.5°	0.0	1.0	2.7	11.1	29.1	55.0	87.4	129.0	185.5	238.7	291.4
-15°	0.0	1.1	2.9	11.4	29.5	55.3	87.6	129.2	184.2	236.6	288.6
-17.5°	0.0	1.1	3.1	11.6	29.6	55.3	87.3	128.9	181.8	233.8	284.6
-20°	0.0	1.1	3.3	11.8	29.6	54.9	87.0	128.3	178.8	230.3	279.6

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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	1.2	3.4	11.8	29.3	54.3	87.1	127.2	175.3	226.1	273.6
-25°	0.0	1.2	3.6	11.8	28.9	54.1	86.7	125.5	171.3	221.3	266.4
-27.5°	0.0	1.2	3.7	11.8	28.2	53.9	85.8	123.3	166.8	215.7	259.9
-30°	0.0	1.2	3.8	11.6	27.4	53.3	84.6	120.6	162.9	209.5	252.8
-32.5°	0.0	1.2	3.8	11.3	27.1	52.4	82.9	118.3	159.0	202.9	245.2
-35°	0.0	1.2	3.9	11.0	26.5	51.1	81.2	115.8	154.6	196.2	237.2
-37.5°	0.0	1.2	3.9	10.6	25.7	49.8	79.4	112.8	149.7	189.2	227.7
-40°	0.0	1.2	3.9	10.1	24.7	48.6	77.1	109.3	144.3	182.7	217.6
-42.5°	0.0	1.2	3.8	9.6	24.0	47.1	74.4	105.3	139.3	174.3	206.8
-45°	0.0	1.2	3.8	9.2	23.5	45.2	71.2	101.2	134.1	165.3	195.7
-47.5°	0.0	1.1	3.7	8.7	22.8	43.1	67.6	96.9	128.4	156.0	185.3
-50°	0.0	1.1	3.6	8.6	21.8	40.7	64.5	92.1	120.8	147.5	174.6
-52.5°	0.0	1.1	3.4	8.5	20.6	37.9	61.1	86.8	113.3	138.6	163.8
-55°	0.0	1.0	3.3	8.2	19.2	35.7	57.3	81.2	105.5	129.4	153.6
-57.5°	0.0	1.0	3.1	7.9	17.5	33.3	53.2	76.2	97.4	120.0	143.0
-60°	0.0	0.9	2.9	7.5	15.7	30.5	48.8	70.1	89.1	110.4	132.0
-62.5°	0.0	0.9	2.7	6.9	14.6	27.4	44.5	63.3	80.8	100.4	120.8
-65°	0.0	0.8	2.5	6.3	13.4	24.1	39.8	56.3	72.0	89.8	109.1
-67.5°	0.0	0.7	2.3	5.6	11.9	21.1	34.7	49.2	62.7	78.6	96.2
-70°	0.0	0.7	2.1	4.8	10.4	18.5	29.3	41.8	54.0	66.9	82.3
-72.5°	0.0	0.6	1.9	4.3	8.7	15.7	24.9	34.2	44.9	56.2	68.2
-75°	0.0	0.5	1.6	3.7	6.9	12.7	20.4	27.9	35.6	45.3	55.6
-77.5°	0.0	0.4	1.4	3.2	5.7	9.5	15.7	21.9	28.3	35.0	42.8
-80°	0.0	0.3	1.1	2.6	4.6	7.3	10.8	15.8	21.0	26.5	32.2
-82.5°	0.0	0.3	0.8	1.9	3.5	5.5	8.0	10.6	13.7	17.9	22.3
-85°	0.0	0.2	0.6	1.3	2.3	3.7	5.4	7.1	9.0	11.2	13.6
-87.5°	0.0	0.1	0.3	0.7	1.2	1.9	2.7	3.6	4.5	5.6	6.8
-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: P626942 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
85°	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
82.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
80°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
77.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
75°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
72.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
70°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7
67.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.6	0.4
65°	0.8	0.8	1.1	1.2	0.8	0.8	0.8	0.8	0.8	0.7	0.7
62.5°	1.2	1.4	1.8	2.8	2.1	0.8	1.6	1.8	1.2	1.0	1.1
60°	3.5	2.4	6.2	8.6	5.6	3.0	3.6	7.3	6.0	1.6	4.3
57.5°	7.1	8.7	15.5	16.3	12.5	8.5	18.6	20.6	17.1	10.8	15.5
55°	14.8	20.7	26.2	25.9	26.1	32.8	38.6	37.9	33.4	46.0	58.0
52.5°	28.0	34.2	37.8	41.2	50.6	56.8	58.6	62.2	75.2	90.9	93.7
50°	41.0	47.4	52.2	64.5	74.1	79.0	83.6	95.5	115.3	126.1	127.8
47.5°	54.3	61.4	74.1	87.4	96.7	104.1	112.1	139.3	161.4	170.5	173.8
45°	68.1	80.5	96.3	109.9	120.7	130.7	156.6	193.7	209.3	223.4	259.0
42.5°	82.4	101.1	118.8	133.2	145.3	166.3	202.3	238.3	260.6	290.4	333.6
40°	100.7	121.6	142.2	156.8	171.9	203.8	248.3	286.5	310.0	350.1	399.2
37.5°	119.3	143.7	165.9	181.3	202.5	245.8	298.1	343.7	372.9	405.5	484.5
35°	137.7	166.3	189.0	209.7	236.0	295.5	360.0	410.8	446.9	502.7	602.6
32.5°	157.2	189.2	212.5	240.6	283.8	350.4	429.6	486.0	545.9	626.2	786.2
30°	178.1	210.7	237.4	271.3	329.2	406.9	498.8	569.7	650.9	781.4	953.9
27.5°	198.9	232.1	265.1	308.1	371.8	455.7	551.6	663.4	768.4	914.3	1102.9
25°	218.8	253.9	292.2	344.2	413.0	500.9	605.6	734.5	871.6	1038.4	1259.8
22.5°	237.9	276.1	320.9	376.8	447.8	543.7	668.6	820.1	984.8	1157.5	1412.0
20°	256.6	300.8	352.2	414.8	479.8	583.3	730.3	913.7	1120.0	1356.8	1606.2
17.5°	275.0	325.3	384.6	454.1	532.9	638.8	793.5	1011.9	1263.0	1571.1	1878.2
15°	293.1	349.3	415.9	493.0	586.5	713.1	888.8	1128.8	1432.2	1801.2	2164.9
12.5°	310.7	372.5	446.0	531.0	638.5	783.0	978.5	1237.5	1585.1	2025.9	2472.8
10°	327.5	394.8	474.5	567.6	688.3	848.0	1057.9	1331.5	1700.5	2154.8	2651.8
7.5°	336.0	409.9	498.8	602.5	735.3	907.7	1127.0	1411.0	1790.7	2258.5	2756.8
5°	342.2	416.8	508.0	616.4	761.1	948.4	1179.8	1475.9	1857.2	2336.4	2827.8
2.5°	346.9	421.8	514.6	624.2	771.3	961.9	1197.3	1498.6	1892.8	2377.2	2869.3
0°	350.1	424.8	518.7	628.7	776.5	968.4	1205.3	1508.0	1907.9	2386.5	2884.3
-2.5°	353.5	428.9	523.0	635.7	783.9	977.3	1214.2	1514.7	1919.2	2389.1	2892.5
-5°	355.5	431.1	524.7	639.1	786.2	979.0	1213.5	1508.3	1910.2	2370.3	2874.8
-7.5°	356.1	431.4	523.8	638.4	783.2	971.4	1200.7	1489.5	1879.0	2332.4	2831.4
-10°	355.2	429.5	520.3	632.6	774.4	955.6	1177.8	1456.9	1827.9	2269.8	2758.0
-12.5°	352.6	425.5	514.2	623.2	760.2	933.2	1145.5	1410.4	1756.8	2182.7	2654.6
-15°	348.4	419.5	505.2	610.1	740.6	904.4	1103.9	1350.0	1665.3	2071.9	2525.9
-17.5°	342.7	411.6	493.5	593.4	715.6	869.3	1053.7	1279.4	1566.6	1948.4	2382.7
-20°	335.4	401.7	479.0	573.1	686.7	832.4	1007.1	1216.8	1474.2	1806.9	2213.8

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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°	326.5	389.9	463.7	553.7	661.1	794.1	955.0	1145.9	1370.6	1643.4	2029.4
-25°	317.3	378.6	448.8	532.1	631.9	750.6	895.4	1069.3	1272.8	1522.5	1841.6
-27.5°	308.3	365.6	431.6	507.2	599.1	705.8	839.4	997.9	1179.3	1391.6	1651.5
-30°	298.1	351.1	412.6	481.1	567.7	666.7	782.2	918.0	1079.3	1271.2	1497.1
-32.5°	287.1	335.6	394.2	458.5	534.1	624.2	724.1	846.9	987.3	1145.5	1340.8
-35°	276.0	322.3	375.3	434.2	498.0	582.4	674.1	776.1	895.4	1035.6	1191.7
-37.5°	265.4	307.8	355.1	410.0	469.9	539.9	621.0	713.0	815.8	927.3	1062.2
-40°	253.6	292.2	336.9	386.6	439.6	500.3	573.4	651.5	740.0	838.1	942.3
-42.5°	240.7	277.8	318.6	361.4	410.0	464.3	524.9	596.3	669.8	752.1	843.0
-45°	228.1	262.2	299.5	338.6	379.5	427.4	482.5	541.9	607.1	674.2	750.6
-47.5°	214.8	245.9	280.7	314.7	351.0	391.9	438.6	492.5	546.9	606.6	665.8
-50°	201.6	230.7	259.9	291.7	324.2	358.2	397.7	444.3	493.7	543.2	595.4
-52.5°	189.7	214.9	241.3	268.6	298.1	328.4	361.3	399.7	442.9	486.6	531.5
-55°	177.5	200.8	222.6	247.0	272.6	299.8	329.2	361.5	394.1	433.9	472.5
-57.5°	165.6	186.3	205.2	226.0	248.8	272.0	298.4	325.8	355.5	385.5	417.1
-60°	153.7	171.3	188.5	206.5	225.5	246.1	267.4	291.5	316.9	343.1	370.5
-62.5°	141.3	155.6	170.8	187.3	204.1	219.9	237.7	257.4	278.4	300.8	324.1
-65°	127.6	139.4	152.0	166.4	182.2	195.0	208.6	223.4	240.7	259.2	277.4
-67.5°	112.9	123.3	133.6	144.3	157.1	168.6	179.8	191.6	204.5	219.6	234.2
-70°	96.5	106.9	116.0	124.8	133.0	141.1	150.7	160.0	170.5	184.0	197.3
-72.5°	79.9	89.6	98.2	105.7	111.5	116.3	122.2	128.9	138.9	151.5	163.2
-75°	64.6	72.5	80.5	87.7	91.4	92.9	94.1	97.6	107.8	120.7	132.0
-77.5°	50.3	57.2	63.8	70.0	72.6	73.6	74.1	74.1	81.6	92.5	104.1
-80°	37.0	41.8	47.4	52.8	54.4	54.8	54.9	54.5	60.6	68.6	77.0
-82.5°	25.7	29.2	32.8	36.4	36.9	36.6	36.1	35.5	40.5	46.2	52.1
-85°	15.0	16.5	18.6	20.9	21.1	21.0	20.6	19.9	22.7	25.8	29.1
-87.5°	7.5	8.2	9.0	9.7	9.4	9.0	8.5	7.9	8.7	9.5	10.4
-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: P626942 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	0.7	0.5	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.8	0.6	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.8	0.6	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.8	0.6	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.8	0.7	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.8	0.7	0.5	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.8	0.7	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.5	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.4	0.4	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.8	0.8	0.6	0.4	0.2	0.1	0.2	0.2	0.1	0.0	0.0
62.5°	1.0	1.0	0.7	0.7	0.7	0.8	0.6	0.6	0.5	0.6	0.7
60°	4.5	2.6	2.6	3.4	2.9	1.3	2.6	3.3	3.1	2.3	2.0
57.5°	23.1	19.3	13.5	22.6	23.3	16.2	17.6	22.9	22.3	17.2	17.1
55°	58.1	58.9	63.3	69.0	73.2	75.2	76.9	85.5	94.7	103.8	108.3
52.5°	95.9	107.2	121.1	130.3	136.8	150.0	168.5	177.0	185.3	194.7	201.5
50°	141.3	160.8	174.8	176.8	198.8	213.1	216.4	232.4	249.8	260.6	268.4
47.5°	210.2	234.9	247.0	254.8	281.6	311.0	311.0	320.2	363.7	386.4	397.4
45°	302.7	323.3	344.9	400.9	452.5	468.9	503.9	551.4	582.2	624.6	671.3
42.5°	381.6	420.1	474.2	536.0	587.7	630.7	682.8	739.8	808.3	872.8	928.4
40°	459.5	507.3	574.3	641.5	706.6	766.2	850.1	923.5	1004.3	1092.9	1166.8
37.5°	561.3	622.5	691.7	776.4	877.8	943.9	1059.3	1164.7	1255.8	1362.8	1428.8
35°	717.6	797.4	858.7	1029.9	1153.2	1230.6	1367.2	1540.4	1606.9	1741.7	1805.7
32.5°	914.1	1020.1	1181.4	1408.2	1572.8	1715.3	1919.5	2095.3	2245.1	2380.5	2521.3
30°	1134.9	1298.5	1536.3	1837.6	2004.8	2204.5	2480.6	2689.0	2924.0	3181.9	3272.2
27.5°	1335.3	1580.3	1856.3	2100.4	2340.6	2589.3	2860.6	3128.3	3382.6	3597.2	3741.2
25°	1521.0	1817.7	2086.0	2346.9	2607.1	2887.1	3194.0	3497.6	3777.5	3998.3	4166.2
22.5°	1712.6	2026.0	2313.0	2577.8	2880.4	3197.8	3524.1	3872.4	4190.9	4420.0	4602.8
20°	1892.7	2241.3	2568.7	2870.1	3156.2	3522.6	3898.3	4267.8	4614.6	4887.4	5098.3
17.5°	2178.6	2481.2	2881.3	3272.8	3595.2	3931.7	4433.9	4815.2	5200.0	5526.8	5750.4
15°	2529.7	2862.4	3275.6	3813.3	4254.9	4640.6	5159.3	5779.6	6233.5	6650.7	6936.9
12.5°	2881.1	3257.4	3704.3	4309.4	4938.2	5392.5	6021.8	6807.8	7336.5	7982.4	8300.8
10°	3150.4	3623.0	4083.2	4635.4	5239.3	5886.1	6564.5	7299.9	8006.3	8561.0	9056.8
7.5°	3258.8	3762.2	4295.0	4858.4	5462.2	6129.8	6852.8	7618.0	8345.0	8964.5	9509.5
5°	3339.8	3855.6	4391.9	4968.0	5613.5	6310.6	7044.5	7847.9	8590.3	9254.3	9811.7
2.5°	3391.4	3912.0	4445.9	5031.7	5710.6	6428.4	7185.8	8010.4	8764.1	9447.6	10003.3
0°	3411.1	3924.2	4471.0	5074.1	5746.2	6465.7	7255.8	8090.1	8849.7	9510.6	10082.3
-2.5°	3413.8	3912.8	4472.6	5072.8	5715.9	6442.1	7241.8	8069.1	8813.3	9471.5	10048.3
-5°	3387.0	3885.8	4446.2	5037.2	5681.2	6401.9	7167.3	7966.8	8676.5	9317.1	9872.5
-7.5°	3332.7	3830.1	4378.1	4955.6	5582.2	6281.3	7016.4	7759.7	8455.9	9070.3	9600.4
-10°	3252.0	3739.0	4268.0	4830.7	5423.6	6088.6	6789.5	7499.7	8152.7	8720.8	9210.9
-12.5°	3142.9	3618.7	4123.8	4661.0	5212.8	5846.9	6508.7	7175.6	7770.8	8289.5	8729.2
-15°	3001.1	3465.8	3954.9	4462.9	4998.1	5571.5	6165.4	6777.1	7326.0	7786.0	8187.7
-17.5°	2834.2	3284.8	3749.3	4220.3	4728.1	5266.0	5817.3	6366.5	6834.6	7243.2	7610.6
-20°	2648.0	3082.2	3523.5	3962.5	4423.2	4920.7	5429.9	5912.2	6321.3	6692.6	7028.8



REPORT NUMBER: P626942 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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°	2439.3	2854.9	3277.8	3688.7	4104.1	4554.5	5009.3	5445.5	5828.2	6145.8	6438.0
-25°	2215.8	2599.8	2999.2	3384.4	3766.8	4170.4	4583.5	4984.9	5321.7	5597.5	5838.8
-27.5°	1990.6	2341.6	2693.5	3056.1	3409.6	3782.1	4156.0	4502.7	4805.0	5058.9	5261.7
-30°	1754.0	2067.7	2389.0	2717.2	3054.7	3395.6	3733.5	4037.0	4300.9	4524.2	4699.5
-32.5°	1557.3	1795.6	2079.3	2377.2	2693.6	3004.2	3298.1	3574.7	3823.5	4018.4	4167.1
-35°	1368.8	1570.6	1783.1	2046.7	2318.5	2604.4	2874.8	3121.7	3343.4	3513.8	3653.6
-37.5°	1206.7	1366.4	1546.0	1734.3	1962.2	2198.4	2442.5	2674.7	2872.4	3021.0	3145.9
-40°	1066.5	1192.5	1336.1	1485.3	1652.9	1822.7	2035.2	2231.1	2392.5	2531.4	2644.6
-42.5°	939.7	1046.0	1152.0	1274.4	1400.9	1537.4	1686.5	1831.5	1955.3	2071.6	2167.7
-45°	830.2	915.2	999.7	1094.2	1187.1	1298.0	1404.6	1499.6	1600.0	1687.0	1755.6
-47.5°	734.5	800.7	873.2	943.9	1018.5	1102.1	1181.3	1253.7	1327.2	1390.9	1441.9
-50°	649.4	704.3	763.5	819.1	879.4	940.5	999.1	1056.7	1112.5	1160.9	1198.6
-52.5°	574.9	622.9	669.0	713.3	761.3	806.5	849.0	896.4	940.1	978.3	1004.1
-55°	511.6	550.7	588.5	625.4	661.7	696.0	729.9	766.7	800.4	830.8	850.0
-57.5°	452.0	485.4	517.3	547.5	576.3	603.6	632.1	660.4	686.4	709.3	724.1
-60°	397.9	425.1	452.8	477.4	500.6	522.3	546.3	569.0	590.0	607.6	617.9
-62.5°	348.3	372.7	393.1	412.6	432.3	452.0	469.0	485.7	501.9	515.5	524.5
-65°	296.3	317.1	334.5	350.1	364.3	379.5	394.0	407.1	418.8	427.7	433.3
-67.5°	249.9	265.2	279.1	291.5	304.2	316.3	327.5	337.5	346.3	352.5	356.6
-70°	209.6	221.3	232.6	244.0	255.2	264.7	272.8	280.2	287.0	289.8	291.1
-72.5°	174.2	184.5	194.5	204.5	213.8	221.2	227.2	232.7	237.6	233.4	226.0
-75°	142.0	151.1	160.5	169.3	177.5	183.2	187.6	191.7	195.4	186.3	173.6
-77.5°	115.7	123.7	130.7	137.5	144.3	148.0	150.8	153.5	156.1	145.9	133.0
-80°	85.9	92.3	98.2	104.0	109.7	111.8	113.0	113.9	114.3	105.6	95.4
-82.5°	58.0	61.4	64.6	68.0	71.4	73.2	74.6	75.6	76.4	70.1	63.1
-85°	32.6	33.6	34.3	35.0	35.6	36.7	37.8	38.8	39.7	36.7	33.5
-87.5°	11.2	11.2	11.1	11.0	10.9	10.9	10.9	10.9	10.8	10.4	9.9
-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: P626942 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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	0.1	0.2
62.5°	0.7	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.5	0.6
60°	1.6	1.0	0.8	0.8	0.8	1.0	1.6	2.0	2.3	3.1	3.3
57.5°	16.0	14.0	12.5	11.2	12.5	14.0	16.0	17.1	17.2	22.3	22.9
55°	106.4	99.1	90.1	79.5	90.1	99.1	106.4	108.3	103.8	94.7	85.5
52.5°	208.6	215.5	219.5	219.2	219.5	215.5	208.6	201.5	194.7	185.3	177.0
50°	274.6	278.3	278.5	275.4	278.5	278.3	274.6	268.4	260.6	249.8	232.4
47.5°	402.3	397.1	388.0	378.2	388.0	397.1	402.3	397.4	386.4	363.7	320.2
45°	702.0	718.9	717.8	696.2	717.8	718.9	702.0	671.3	624.6	582.2	551.4
42.5°	959.4	984.8	1002.7	1011.8	1002.7	984.8	959.4	928.4	872.8	808.3	739.8
40°	1208.4	1232.9	1243.7	1243.0	1243.7	1232.9	1208.4	1166.8	1092.9	1004.3	923.5
37.5°	1471.5	1503.2	1518.5	1511.2	1518.5	1503.2	1471.5	1428.8	1362.8	1255.8	1164.7
35°	1833.3	1863.0	1863.6	1848.5	1863.6	1863.0	1833.3	1805.7	1741.7	1606.9	1540.4
32.5°	2633.1	2643.1	2566.9	2539.8	2566.9	2643.1	2633.1	2521.3	2380.5	2245.1	2095.3
30°	3362.1	3432.4	3497.7	3530.7	3497.7	3432.4	3362.1	3272.2	3181.9	2924.0	2689.0
27.5°	3849.8	3934.3	3986.7	3990.0	3986.7	3934.3	3849.8	3741.2	3597.2	3382.6	3128.3
25°	4293.4	4387.9	4445.0	4464.6	4445.0	4387.9	4293.4	4166.2	3998.3	3777.5	3497.6
22.5°	4758.1	4869.5	4943.4	4958.4	4943.4	4869.5	4758.1	4602.8	4420.0	4190.9	3872.4
20°	5297.2	5426.9	5497.7	5494.8	5497.7	5426.9	5297.2	5098.3	4887.4	4614.6	4267.8
17.5°	6007.1	6146.2	6207.3	6180.6	6207.3	6146.2	6007.1	5750.4	5526.8	5200.0	4815.2
15°	7230.7	7521.6	7520.5	7404.3	7520.5	7521.6	7230.7	6936.9	6650.7	6233.5	5779.6
12.5°	8739.9	8956.8	9179.3	9227.1	9179.3	8956.8	8739.9	8300.8	7982.4	7336.5	6807.8
10°	9474.3	9762.4	9952.5	9947.4	9952.5	9762.4	9474.3	9056.8	8561.0	8006.3	7299.9
7.5°	9933.8	10252.0	10482.3	10477.4	10482.3	10252.0	9933.8	9509.5	8964.5	8345.0	7618.0
5°	10288.4	10641.2	10845.3	10860.4	10845.3	10641.2	10288.4	9811.7	9254.3	8590.3	7847.9
2.5°	10472.6	10840.9	11086.2	11053.9	11086.2	10840.9	10472.6	10003.3	9447.6	8764.1	8010.4
0°	10549.7	10914.2	11143.1	11241.8	11143.1	10914.2	10549.7	10082.3	9510.6	8849.7	8090.1
-2.5°	10516.0	10870.7	11123.6	11133.4	11123.6	10870.7	10516.0	10048.3	9471.5	8813.3	8069.1
-5°	10335.8	10710.1	10879.6	10969.6	10879.6	10710.1	10335.8	9872.5	9317.1	8676.5	7966.8
-7.5°	10045.3	10325.8	10541.0	10640.4	10541.0	10325.8	10045.3	9600.4	9070.3	8455.9	7759.7
-10°	9593.0	9883.5	10065.3	10147.4	10065.3	9883.5	9593.0	9210.9	8720.8	8152.7	7499.7
-12.5°	9092.0	9356.0	9528.8	9598.1	9528.8	9356.0	9092.0	8729.2	8289.5	7770.8	7175.6
-15°	8533.1	8772.7	8931.9	8998.3	8931.9	8772.7	8533.1	8187.7	7786.0	7326.0	6777.1
-17.5°	7917.8	8127.8	8286.4	8334.2	8286.4	8127.8	7917.8	7610.6	7243.2	6834.6	6366.5
-20°	7285.1	7474.9	7605.6	7634.0	7605.6	7474.9	7285.1	7028.8	6692.6	6321.3	5912.2



REPORT NUMBER: P626942 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	6647.6	6804.0	6910.1	6945.8	6910.1	6804.0	6647.6	6438.0	6145.8	5828.2	5445.5
-25°	6024.6	6159.5	6244.9	6277.0	6244.9	6159.5	6024.6	5838.8	5597.5	5321.7	4984.9
-27.5°	5425.4	5551.2	5629.7	5640.2	5629.7	5551.2	5425.4	5261.7	5058.9	4805.0	4502.7
-30°	4835.9	4939.8	5000.3	5025.9	5000.3	4939.8	4835.9	4699.5	4524.2	4300.9	4037.0
-32.5°	4284.9	4375.7	4430.1	4444.5	4430.1	4375.7	4284.9	4167.1	4018.4	3823.5	3574.7
-35°	3764.7	3848.6	3896.8	3892.9	3896.8	3848.6	3764.7	3653.6	3513.8	3343.4	3121.7
-37.5°	3249.2	3326.5	3370.2	3366.1	3370.2	3326.5	3249.2	3145.9	3021.0	2872.4	2674.7
-40°	2737.6	2804.4	2842.9	2852.2	2842.9	2804.4	2737.6	2644.6	2531.4	2392.5	2231.1
-42.5°	2247.6	2309.2	2340.0	2327.9	2340.0	2309.2	2247.6	2167.7	2071.6	1955.3	1831.5
-45°	1803.5	1835.3	1856.3	1869.4	1856.3	1835.3	1803.5	1755.6	1687.0	1600.0	1499.6
-47.5°	1479.3	1505.7	1520.0	1522.5	1520.0	1505.7	1479.3	1441.9	1390.9	1327.2	1253.7
-50°	1227.9	1250.4	1260.3	1257.5	1260.3	1250.4	1227.9	1198.6	1160.9	1112.5	1056.7
-52.5°	1022.6	1035.6	1044.4	1048.7	1044.4	1035.6	1022.6	1004.1	978.3	940.1	896.4
-55°	864.4	874.6	880.5	882.5	880.5	874.6	864.4	850.0	830.8	800.4	766.7
-57.5°	736.5	746.1	749.7	748.4	749.7	746.1	736.5	724.1	709.3	686.4	660.4
-60°	625.8	631.3	635.5	637.6	635.5	631.3	625.8	617.9	607.6	590.0	569.0
-62.5°	531.6	536.8	541.1	543.6	541.1	536.8	531.6	524.5	515.5	501.9	485.7
-65°	437.3	439.5	440.2	439.2	440.2	439.5	437.3	433.3	427.7	418.8	407.1
-67.5°	359.6	361.5	362.8	363.0	362.8	361.5	359.6	356.6	352.5	346.3	337.5
-70°	292.3	293.1	292.2	289.9	292.2	293.1	292.3	291.1	289.8	287.0	280.2
-72.5°	218.3	210.4	202.4	193.5	202.4	210.4	218.3	226.0	233.4	237.6	232.7
-75°	160.5	146.9	142.0	137.3	142.0	146.9	160.5	173.6	186.3	195.4	191.7
-77.5°	119.4	105.3	101.5	98.0	101.5	105.3	119.4	133.0	145.9	156.1	153.5
-80°	84.8	73.9	71.4	69.1	71.4	73.9	84.8	95.4	105.6	114.3	113.9
-82.5°	55.8	48.1	46.6	45.0	46.6	48.1	55.8	63.1	70.1	76.4	75.6
-85°	30.0	26.4	25.7	24.9	25.7	26.4	30.0	33.5	36.7	39.7	38.8
-87.5°	9.3	8.8	8.8	8.8	8.8	8.8	9.3	9.9	10.4	10.8	10.9
-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: P626942 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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	0.2	0.3	0.5	0.7	0.6	0.6	0.6	0.6
85°	0.0	0.0	0.0	0.2	0.4	0.6	0.8	0.8	0.8	0.8	0.8
82.5°	0.0	0.0	0.0	0.2	0.4	0.6	0.8	0.8	0.8	0.8	0.8
80°	0.0	0.0	0.0	0.2	0.4	0.6	0.8	0.8	0.8	0.8	0.8
77.5°	0.0	0.0	0.0	0.2	0.4	0.7	0.8	0.8	0.8	0.8	0.8
75°	0.0	0.0	0.1	0.3	0.5	0.7	0.8	0.8	0.8	0.8	0.8
72.5°	0.0	0.0	0.1	0.2	0.5	0.7	0.8	0.8	0.8	0.8	0.8
70°	0.0	0.0	0.0	0.0	0.1	0.2	0.5	0.7	0.8	0.8	0.8
67.5°	0.0	0.0	0.1	0.3	0.4	0.4	0.4	0.4	0.6	0.8	0.8
65°	0.2	0.1	0.2	0.4	0.6	0.8	0.8	0.7	0.7	0.8	0.8
62.5°	0.6	0.8	0.7	0.7	0.7	1.0	1.0	1.1	1.0	1.2	1.8
60°	2.6	1.3	2.9	3.4	2.6	2.6	4.5	4.3	1.6	6.0	7.3
57.5°	17.6	16.2	23.3	22.6	13.5	19.3	23.1	15.5	10.8	17.1	20.6
55°	76.9	75.2	73.2	69.0	63.3	58.9	58.1	58.0	46.0	33.4	37.9
52.5°	168.5	150.0	136.8	130.3	121.1	107.2	95.9	93.7	90.9	75.2	62.2
50°	216.4	213.1	198.8	176.8	174.8	160.8	141.3	127.8	126.1	115.3	95.5
47.5°	311.0	311.0	281.6	254.8	247.0	234.9	210.2	173.8	170.5	161.4	139.3
45°	503.9	468.9	452.5	400.9	344.9	323.3	302.7	259.0	223.4	209.3	193.7
42.5°	682.8	630.7	587.7	536.0	474.2	420.1	381.6	333.6	290.4	260.6	238.3
40°	850.1	766.2	706.6	641.5	574.3	507.3	459.5	399.2	350.1	310.0	286.5
37.5°	1059.3	943.9	877.8	776.4	691.7	622.5	561.3	484.5	405.5	372.9	343.7
35°	1367.2	1230.6	1153.2	1029.9	858.7	797.4	717.6	602.6	502.7	446.9	410.8
32.5°	1919.5	1715.3	1572.8	1408.2	1181.4	1020.1	914.1	786.2	626.2	545.9	486.0
30°	2480.6	2204.5	2004.8	1837.6	1536.3	1298.5	1134.9	953.9	781.4	650.9	569.7
27.5°	2860.6	2589.3	2340.6	2100.4	1856.3	1580.3	1335.3	1102.9	914.3	768.4	663.4
25°	3194.0	2887.1	2607.1	2346.9	2086.0	1817.7	1521.0	1259.8	1038.4	871.6	734.5
22.5°	3524.1	3197.8	2880.4	2577.8	2313.0	2026.0	1712.6	1412.0	1157.5	984.8	820.1
20°	3898.3	3522.6	3156.2	2870.1	2568.7	2241.3	1892.7	1606.2	1356.8	1120.0	913.7
17.5°	4433.9	3931.7	3595.2	3272.8	2881.3	2481.2	2178.6	1878.2	1571.1	1263.0	1011.9
15°	5159.3	4640.6	4254.9	3813.3	3275.6	2862.4	2529.7	2164.9	1801.2	1432.2	1128.8
12.5°	6021.8	5392.5	4938.2	4309.4	3704.3	3257.4	2881.1	2472.8	2025.9	1585.1	1237.5
10°	6564.5	5886.1	5239.3	4635.4	4083.2	3623.0	3150.4	2651.8	2154.8	1700.5	1331.5
7.5°	6852.8	6129.8	5462.2	4858.4	4295.0	3762.2	3258.8	2756.8	2258.5	1790.7	1411.0
5°	7044.5	6310.6	5613.5	4968.0	4391.9	3855.6	3339.8	2827.8	2336.4	1857.2	1475.9
2.5°	7185.8	6428.4	5710.6	5031.7	4445.9	3912.0	3391.4	2869.3	2377.2	1892.8	1498.6
0°	7255.8	6465.7	5746.2	5074.1	4471.0	3924.2	3411.1	2884.3	2386.5	1907.9	1508.0
-2.5°	7241.8	6442.1	5715.9	5072.8	4472.6	3912.8	3413.8	2892.5	2389.1	1919.2	1514.7
-5°	7167.3	6401.9	5681.2	5037.2	4446.2	3885.8	3387.0	2874.8	2370.3	1910.2	1508.3
-7.5°	7016.4	6281.3	5582.2	4955.6	4378.1	3830.1	3332.7	2831.4	2332.4	1879.0	1489.5
-10°	6789.5	6088.6	5423.6	4830.7	4268.0	3739.0	3252.0	2758.0	2269.8	1827.9	1456.9
-12.5°	6508.7	5846.9	5212.8	4661.0	4123.8	3618.7	3142.9	2654.6	2182.7	1756.8	1410.4
-15°	6165.4	5571.5	4998.1	4462.9	3954.9	3465.8	3001.1	2525.9	2071.9	1665.3	1350.0
-17.5°	5817.3	5266.0	4728.1	4220.3	3749.3	3284.8	2834.2	2382.7	1948.4	1566.6	1279.4
-20°	5429.9	4920.7	4423.2	3962.5	3523.5	3082.2	2648.0	2213.8	1806.9	1474.2	1216.8

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

Scaled Data Report



REPORT NUMBER: P626942 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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°	5009.3	4554.5	4104.1	3688.7	3277.8	2854.9	2439.3	2029.4	1643.4	1370.6	1145.9
-25°	4583.5	4170.4	3766.8	3384.4	2999.2	2599.8	2215.8	1841.6	1522.5	1272.8	1069.3
-27.5°	4156.0	3782.1	3409.6	3056.1	2693.5	2341.6	1990.6	1651.5	1391.6	1179.3	997.9
-30°	3733.5	3395.6	3054.7	2717.2	2389.0	2067.7	1754.0	1497.1	1271.2	1079.3	918.0
-32.5°	3298.1	3004.2	2693.6	2377.2	2079.3	1795.6	1557.3	1340.8	1145.5	987.3	846.9
-35°	2874.8	2604.4	2318.5	2046.7	1783.1	1570.6	1368.8	1191.7	1035.6	895.4	776.1
-37.5°	2442.5	2198.4	1962.2	1734.3	1546.0	1366.4	1206.7	1062.2	927.3	815.8	713.0
-40°	2035.2	1822.7	1652.9	1485.3	1336.1	1192.5	1066.5	942.3	838.1	740.0	651.5
-42.5°	1686.5	1537.4	1400.9	1274.4	1152.0	1046.0	939.7	843.0	752.1	669.8	596.3
-45°	1404.6	1298.0	1187.1	1094.2	999.7	915.2	830.2	750.6	674.2	607.1	541.9
-47.5°	1181.3	1102.1	1018.5	943.9	873.2	800.7	734.5	665.8	606.6	546.9	492.5
-50°	999.1	940.5	879.4	819.1	763.5	704.3	649.4	595.4	543.2	493.7	444.3
-52.5°	849.0	806.5	761.3	713.3	669.0	622.9	574.9	531.5	486.6	442.9	399.7
-55°	729.9	696.0	661.7	625.4	588.5	550.7	511.6	472.5	433.9	394.1	361.5
-57.5°	632.1	603.6	576.3	547.5	517.3	485.4	452.0	417.1	385.5	355.5	325.8
-60°	546.3	522.3	500.6	477.4	452.8	425.1	397.9	370.5	343.1	316.9	291.5
-62.5°	469.0	452.0	432.3	412.6	393.1	372.7	348.3	324.1	300.8	278.4	257.4
-65°	394.0	379.5	364.3	350.1	334.5	317.1	296.3	277.4	259.2	240.7	223.4
-67.5°	327.5	316.3	304.2	291.5	279.1	265.2	249.9	234.2	219.6	204.5	191.6
-70°	272.8	264.7	255.2	244.0	232.6	221.3	209.6	197.3	184.0	170.5	160.0
-72.5°	227.2	221.2	213.8	204.5	194.5	184.5	174.2	163.2	151.5	138.9	128.9
-75°	187.6	183.2	177.5	169.3	160.5	151.1	142.0	132.0	120.7	107.8	97.6
-77.5°	150.8	148.0	144.3	137.5	130.7	123.7	115.7	104.1	92.5	81.6	74.1
-80°	113.0	111.8	109.7	104.0	98.2	92.3	85.9	77.0	68.6	60.6	54.5
-82.5°	74.6	73.2	71.4	68.0	64.6	61.4	58.0	52.1	46.2	40.5	35.5
-85°	37.8	36.7	35.6	35.0	34.3	33.6	32.6	29.1	25.8	22.7	19.9
-87.5°	10.9	10.9	10.9	11.0	11.1	11.2	11.2	10.4	9.5	8.7	7.9
-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: P626942 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3	0.2
85°	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.6	0.5	0.5
82.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7
80°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
77.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
75°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
72.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
70°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.8	0.8	0.8
67.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	1.0	1.0	0.8	0.8
65°	0.8	0.8	0.8	1.2	1.1	0.8	0.8	1.5	1.3	1.1	0.8
62.5°	1.6	0.8	2.1	2.8	1.8	1.4	1.2	3.3	2.2	1.5	1.1
60°	3.6	3.0	5.6	8.6	6.2	2.4	3.5	5.8	5.3	1.9	1.5
57.5°	18.6	8.5	12.5	16.3	15.5	8.7	7.1	9.8	9.0	5.2	2.1
55°	38.6	32.8	26.1	25.9	26.2	20.7	14.8	15.3	13.5	9.6	3.1
52.5°	58.6	56.8	50.6	41.2	37.8	34.2	28.0	21.6	20.1	14.4	7.5
50°	83.6	79.0	74.1	64.5	52.2	47.4	41.0	33.0	27.3	20.1	12.5
47.5°	112.1	104.1	96.7	87.4	74.1	61.4	54.3	44.8	35.3	27.5	17.5
45°	156.6	130.7	120.7	109.9	96.3	80.5	68.1	56.4	45.7	35.0	22.5
42.5°	202.3	166.3	145.3	133.2	118.8	101.1	82.4	69.3	56.0	42.5	28.4
40°	248.3	203.8	171.9	156.8	142.2	121.6	100.7	82.8	66.1	50.3	34.9
37.5°	298.1	245.8	202.5	181.3	165.9	143.7	119.3	96.6	76.4	58.7	41.3
35°	360.0	295.5	236.0	209.7	189.0	166.3	137.7	111.5	88.7	67.2	47.7
32.5°	429.6	350.4	283.8	240.6	212.5	189.2	157.2	128.4	101.4	75.7	53.9
30°	498.8	406.9	329.2	271.3	237.4	210.7	178.1	145.4	114.3	84.1	60.2
27.5°	551.6	455.7	371.8	308.1	265.1	232.1	198.9	162.4	127.5	93.4	67.1
25°	605.6	500.9	413.0	344.2	292.2	253.9	218.8	179.4	141.4	104.1	73.9
22.5°	668.6	543.7	447.8	376.8	320.9	276.1	237.9	196.7	155.6	114.7	80.4
20°	730.3	583.3	479.8	414.8	352.2	300.8	256.6	213.2	169.4	125.2	86.8
17.5°	793.5	638.8	532.9	454.1	384.6	325.3	275.0	228.8	182.9	135.3	92.9
15°	888.8	713.1	586.5	493.0	415.9	349.3	293.1	243.5	195.9	145.1	98.3
12.5°	978.5	783.0	638.5	531.0	446.0	372.5	310.7	257.3	208.2	153.3	102.8
10°	1057.9	848.0	688.3	567.6	474.5	394.8	327.5	268.1	215.6	159.8	106.8
7.5°	1127.0	907.7	735.3	602.5	498.8	409.9	336.0	273.8	221.1	165.5	110.4
5°	1179.8	948.4	761.1	616.4	508.0	416.8	342.2	278.4	225.6	170.4	113.4
2.5°	1197.3	961.9	771.3	624.2	514.6	421.8	346.9	281.9	229.0	174.4	116.0
0°	1205.3	968.4	776.5	628.7	518.7	424.8	350.1	284.3	231.3	177.5	118.0
-2.5°	1214.2	977.3	783.9	635.7	523.0	428.9	353.5	288.0	234.6	181.0	121.4
-5°	1213.5	979.0	786.2	639.1	524.7	431.1	355.5	290.7	237.0	183.5	124.3
-7.5°	1200.7	971.4	783.2	638.4	523.8	431.4	356.1	292.3	238.5	185.1	126.5
-10°	1177.8	955.6	774.4	632.6	520.3	429.5	355.2	292.7	239.1	185.7	128.1
-12.5°	1145.5	933.2	760.2	623.2	514.2	425.5	352.6	291.4	238.7	185.5	129.0
-15°	1103.9	904.4	740.6	610.1	505.2	419.5	348.4	288.6	236.6	184.2	129.2
-17.5°	1053.7	869.3	715.6	593.4	493.5	411.6	342.7	284.6	233.8	181.8	128.9
-20°	1007.1	832.4	686.7	573.1	479.0	401.7	335.4	279.6	230.3	178.8	128.3

Classified

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

Scaled Data Report



REPORT NUMBER: P626942 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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°	955.0	794.1	661.1	553.7	463.7	389.9	326.5	273.6	226.1	175.3	127.2
-25°	895.4	750.6	631.9	532.1	448.8	378.6	317.3	266.4	221.3	171.3	125.5
-27.5°	839.4	705.8	599.1	507.2	431.6	365.6	308.3	259.9	215.7	166.8	123.3
-30°	782.2	666.7	567.7	481.1	412.6	351.1	298.1	252.8	209.5	162.9	120.6
-32.5°	724.1	624.2	534.1	458.5	394.2	335.6	287.1	245.2	202.9	159.0	118.3
-35°	674.1	582.4	498.0	434.2	375.3	322.3	276.0	237.2	196.2	154.6	115.8
-37.5°	621.0	539.9	469.9	410.0	355.1	307.8	265.4	227.7	189.2	149.7	112.8
-40°	573.4	500.3	439.6	386.6	336.9	292.2	253.6	217.6	182.7	144.3	109.3
-42.5°	524.9	464.3	410.0	361.4	318.6	277.8	240.7	206.8	174.3	139.3	105.3
-45°	482.5	427.4	379.5	338.6	299.5	262.2	228.1	195.7	165.3	134.1	101.2
-47.5°	438.6	391.9	351.0	314.7	280.7	245.9	214.8	185.3	156.0	128.4	96.9
-50°	397.7	358.2	324.2	291.7	259.9	230.7	201.6	174.6	147.5	120.8	92.1
-52.5°	361.3	328.4	298.1	268.6	241.3	214.9	189.7	163.8	138.6	113.3	86.8
-55°	329.2	299.8	272.6	247.0	222.6	200.8	177.5	153.6	129.4	105.5	81.2
-57.5°	298.4	272.0	248.8	226.0	205.2	186.3	165.6	143.0	120.0	97.4	76.2
-60°	267.4	246.1	225.5	206.5	188.5	171.3	153.7	132.0	110.4	89.1	70.1
-62.5°	237.7	219.9	204.1	187.3	170.8	155.6	141.3	120.8	100.4	80.8	63.3
-65°	208.6	195.0	182.2	166.4	152.0	139.4	127.6	109.1	89.8	72.0	56.3
-67.5°	179.8	168.6	157.1	144.3	133.6	123.3	112.9	96.2	78.6	62.7	49.2
-70°	150.7	141.1	133.0	124.8	116.0	106.9	96.5	82.3	66.9	54.0	41.8
-72.5°	122.2	116.3	111.5	105.7	98.2	89.6	79.9	68.2	56.2	44.9	34.2
-75°	94.1	92.9	91.4	87.7	80.5	72.5	64.6	55.6	45.3	35.6	27.9
-77.5°	74.1	73.6	72.6	70.0	63.8	57.2	50.3	42.8	35.0	28.3	21.9
-80°	54.9	54.8	54.4	52.8	47.4	41.8	37.0	32.2	26.5	21.0	15.8
-82.5°	36.1	36.6	36.9	36.4	32.8	29.2	25.7	22.3	17.9	13.7	10.6
-85°	20.6	21.0	21.1	20.9	18.6	16.5	15.0	13.6	11.2	9.0	7.1
-87.5°	8.5	9.0	9.4	9.7	9.0	8.2	7.5	6.8	5.6	4.5	3.6
-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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CATALOG NUMBER: GFLD-SA2C-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°	0.2	0.2	0.1	0.1	0.1	0.0	0.0
85°	0.4	0.3	0.3	0.2	0.1	0.1	0.0
82.5°	0.6	0.5	0.4	0.3	0.2	0.1	0.0
80°	0.8	0.7	0.6	0.4	0.3	0.1	0.0
77.5°	0.8	0.8	0.7	0.5	0.3	0.2	0.0
75°	0.8	0.8	0.8	0.6	0.4	0.2	0.0
72.5°	0.8	0.8	0.8	0.7	0.5	0.2	0.0
70°	0.8	0.8	0.8	0.8	0.5	0.3	0.0
67.5°	0.9	0.8	0.8	0.8	0.6	0.3	0.0
65°	1.0	0.9	0.8	0.8	0.7	0.3	0.0
62.5°	1.1	1.1	0.8	0.8	0.7	0.4	0.0
60°	1.3	1.3	0.8	0.8	0.8	0.4	0.0
57.5°	2.2	1.5	1.0	0.8	0.8	0.4	0.0
55°	3.3	1.8	1.3	0.8	0.8	0.5	0.0
52.5°	4.6	2.2	1.5	0.8	0.8	0.5	0.0
50°	6.1	3.6	1.8	0.8	0.9	0.5	0.0
47.5°	8.2	5.1	2.1	0.9	0.9	0.5	0.0
45°	12.5	6.7	2.4	1.1	0.9	0.6	0.0
42.5°	16.9	8.4	2.7	1.3	0.9	0.6	0.0
40°	21.2	10.1	3.5	1.6	1.0	0.6	0.0
37.5°	25.4	12.0	4.9	1.9	1.0	0.6	0.0
35°	29.7	14.9	6.3	2.3	1.0	0.7	0.0
32.5°	34.1	18.2	7.7	2.7	1.1	0.7	0.0
30°	39.2	21.5	9.1	3.1	1.1	0.7	0.0
27.5°	44.0	24.6	10.7	3.6	1.1	0.7	0.0
25°	48.7	27.7	12.3	4.1	1.2	0.7	0.0
22.5°	53.2	30.6	13.9	4.6	1.2	0.7	0.0
20°	57.5	33.5	15.4	5.1	1.3	0.8	0.0
17.5°	61.5	36.2	16.9	5.6	1.3	0.8	0.0
15°	65.2	38.8	18.3	6.1	1.4	0.8	0.0
12.5°	68.5	41.1	19.6	6.6	1.4	0.8	0.0
10°	71.5	43.3	20.9	7.1	1.4	0.8	0.0
7.5°	74.2	45.3	22.1	7.5	1.5	0.8	0.0
5°	76.6	47.0	23.1	8.0	1.5	0.8	0.0
2.5°	78.6	48.5	24.1	8.4	1.6	0.8	0.0
0°	80.3	49.8	24.9	8.8	1.6	0.8	0.0
-2.5°	82.5	51.4	26.0	9.4	1.8	0.9	0.0
-5°	84.3	52.7	27.0	9.9	2.1	0.9	0.0
-7.5°	85.7	53.7	27.9	10.3	2.3	0.9	0.0
-10°	86.8	54.5	28.6	10.8	2.5	1.0	0.0
-12.5°	87.4	55.0	29.1	11.1	2.7	1.0	0.0
-15°	87.6	55.3	29.5	11.4	2.9	1.1	0.0
-17.5°	87.3	55.3	29.6	11.6	3.1	1.1	0.0
-20°	87.0	54.9	29.6	11.8	3.3	1.1	0.0

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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	87.1	54.3	29.3	11.8	3.4	1.2	0.0
-25°	86.7	54.1	28.9	11.8	3.6	1.2	0.0
-27.5°	85.8	53.9	28.2	11.8	3.7	1.2	0.0
-30°	84.6	53.3	27.4	11.6	3.8	1.2	0.0
-32.5°	82.9	52.4	27.1	11.3	3.8	1.2	0.0
-35°	81.2	51.1	26.5	11.0	3.9	1.2	0.0
-37.5°	79.4	49.8	25.7	10.6	3.9	1.2	0.0
-40°	77.1	48.6	24.7	10.1	3.9	1.2	0.0
-42.5°	74.4	47.1	24.0	9.6	3.8	1.2	0.0
-45°	71.2	45.2	23.5	9.2	3.8	1.2	0.0
-47.5°	67.6	43.1	22.8	8.7	3.7	1.1	0.0
-50°	64.5	40.7	21.8	8.6	3.6	1.1	0.0
-52.5°	61.1	37.9	20.6	8.5	3.4	1.1	0.0
-55°	57.3	35.7	19.2	8.2	3.3	1.0	0.0
-57.5°	53.2	33.3	17.5	7.9	3.1	1.0	0.0
-60°	48.8	30.5	15.7	7.5	2.9	0.9	0.0
-62.5°	44.5	27.4	14.6	6.9	2.7	0.9	0.0
-65°	39.8	24.1	13.4	6.3	2.5	0.8	0.0
-67.5°	34.7	21.1	11.9	5.6	2.3	0.7	0.0
-70°	29.3	18.5	10.4	4.8	2.1	0.7	0.0
-72.5°	24.9	15.7	8.7	4.3	1.9	0.6	0.0
-75°	20.4	12.7	6.9	3.7	1.6	0.5	0.0
-77.5°	15.7	9.5	5.7	3.2	1.4	0.4	0.0
-80°	10.8	7.3	4.6	2.6	1.1	0.3	0.0
-82.5°	8.0	5.5	3.5	1.9	0.8	0.3	0.0
-85°	5.4	3.7	2.3	1.3	0.6	0.2	0.0
-87.5°	2.7	1.9	1.2	0.7	0.3	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)