

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: P627063 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2E-750-U-WR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627063 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-1)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA2E-750-U-WR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE SYMMETRICAL ROUND N59
Light Source: (32) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

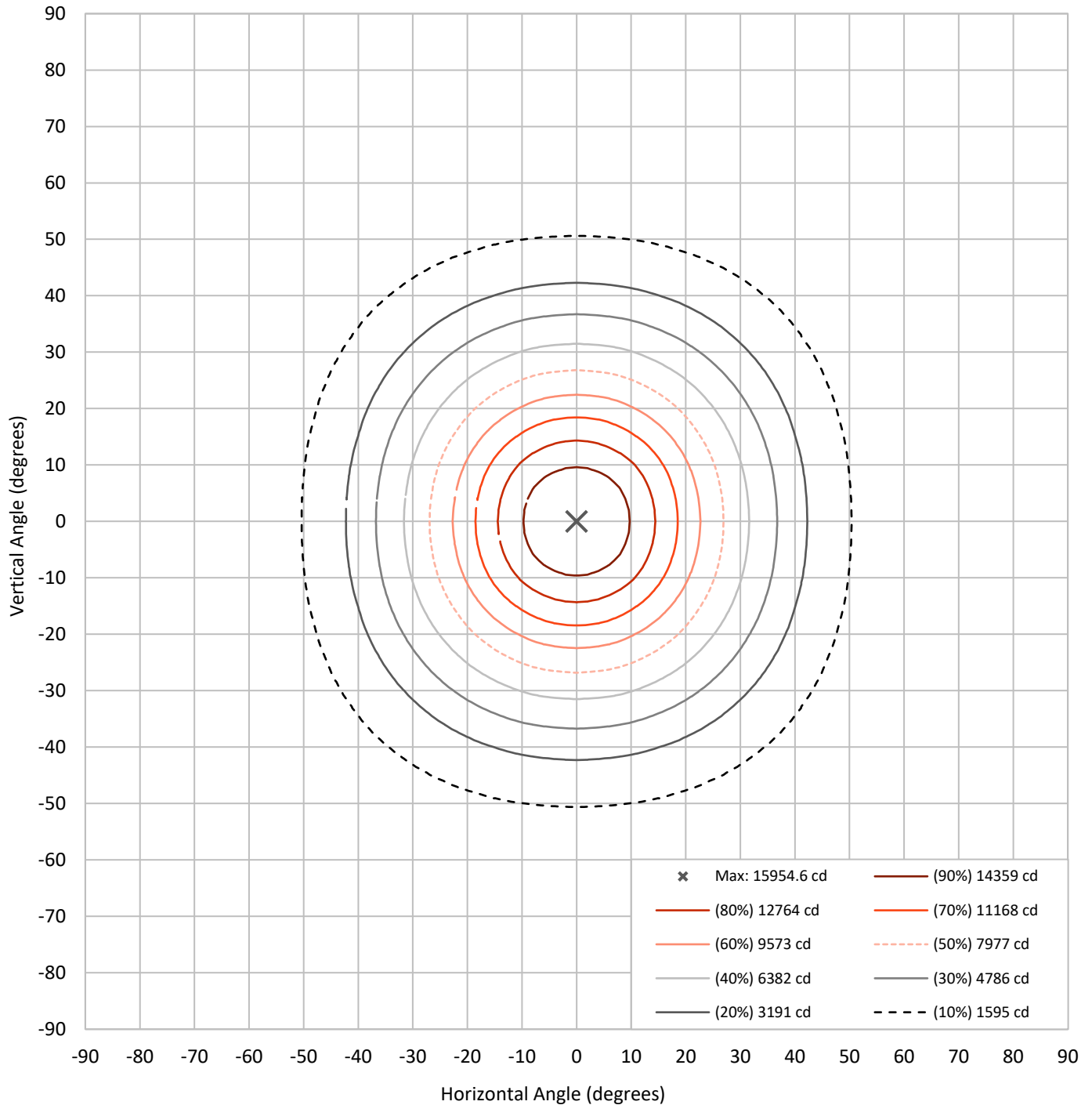
Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	16238.1 lumens	Max Intensity:	15954.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	129.2 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	53.8°H x 53.6°V	Field Angle (10%):	100.8°H x 101.2°V
Beam Lumens:	7764.1 lumens	Field Lumens:	14330.7 lumens
Beam Efficiency:	47.8%	Field Efficiency:	88.3%
Input Watts (W):	125.7		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



REPORT NUMBER: P627063 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2E-750-U-WR-XX

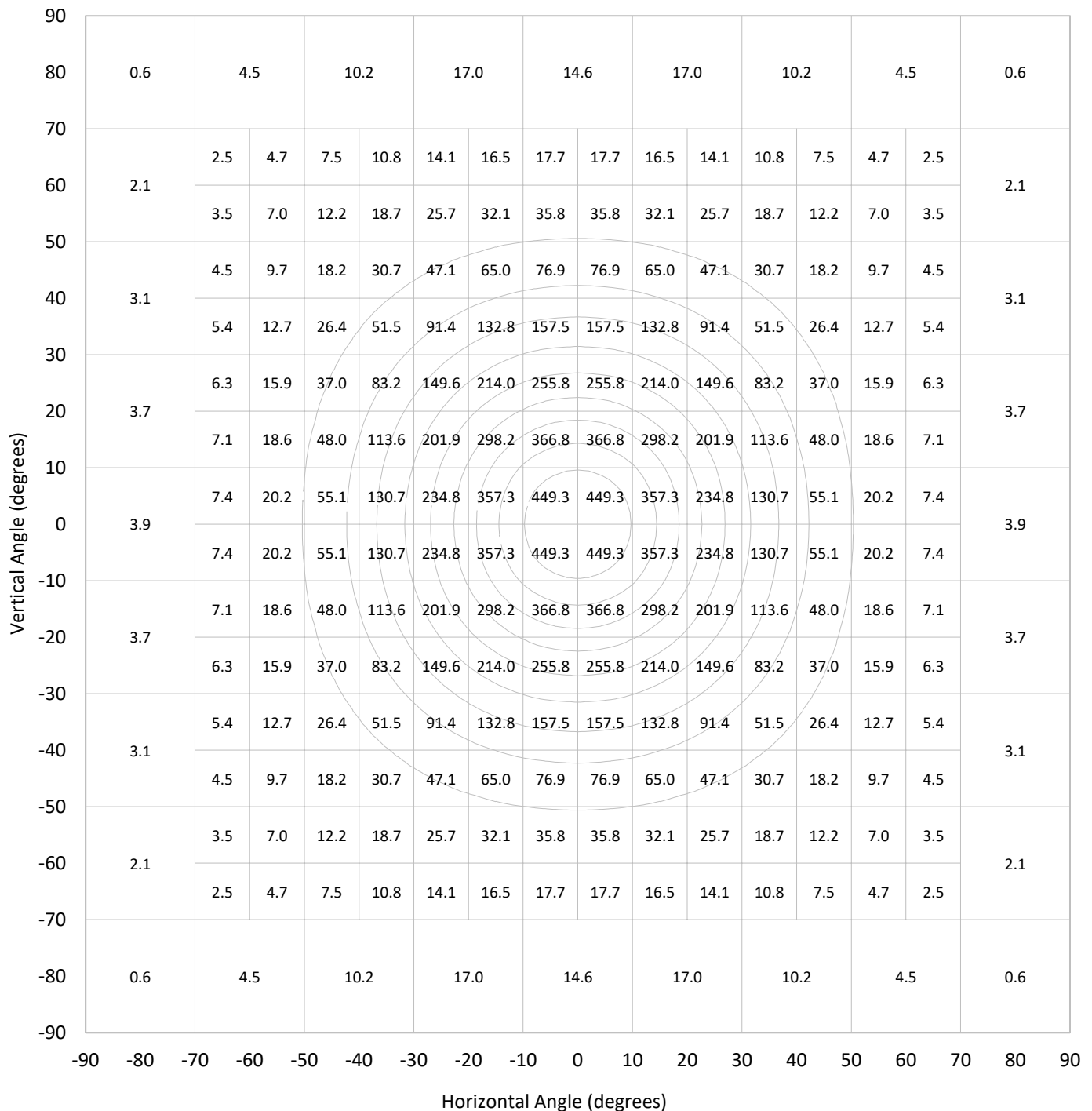
Iso-Candela Plot





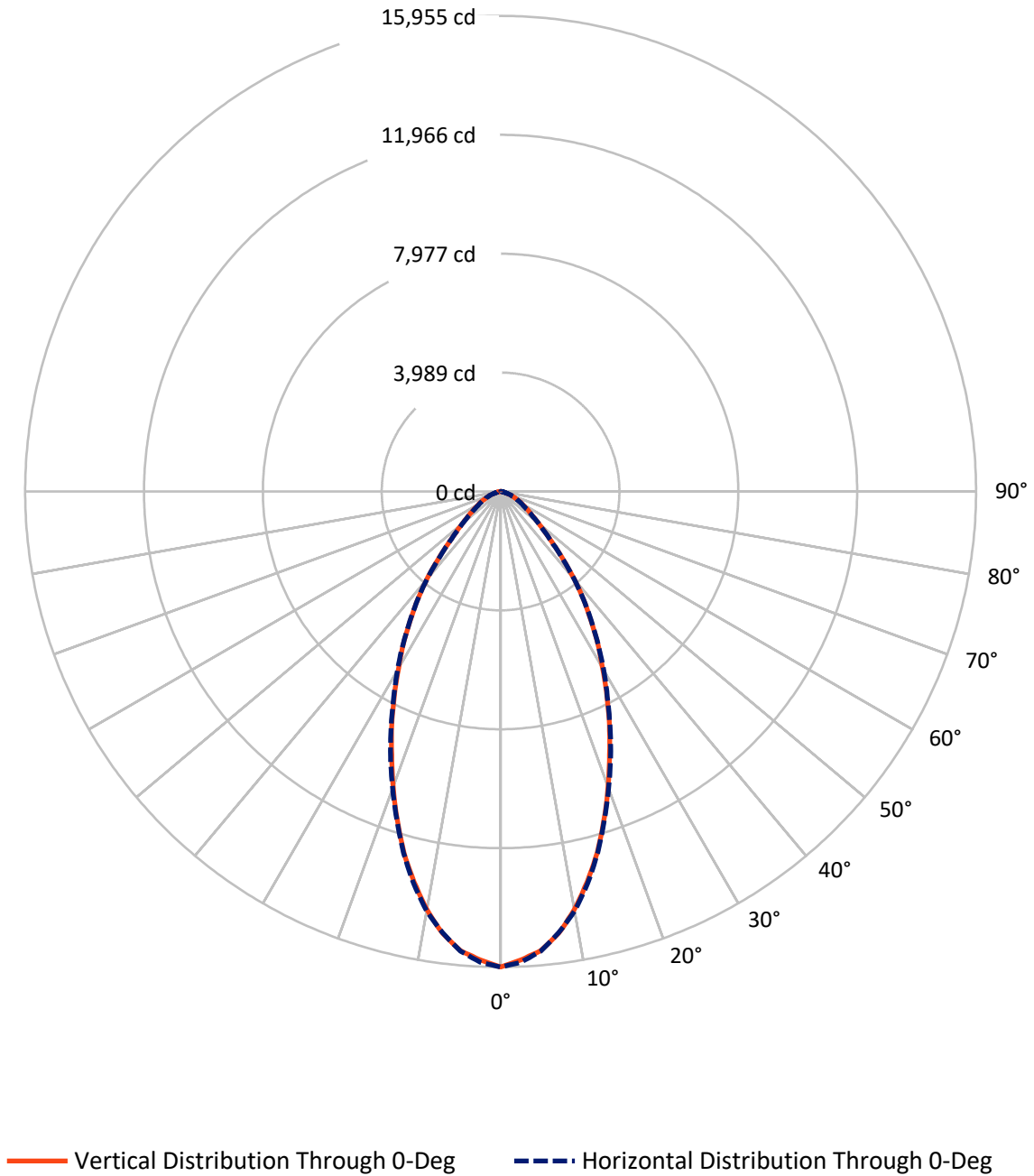
REPORT NUMBER: P627063 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-750-U-WR-XX

Lumen Table



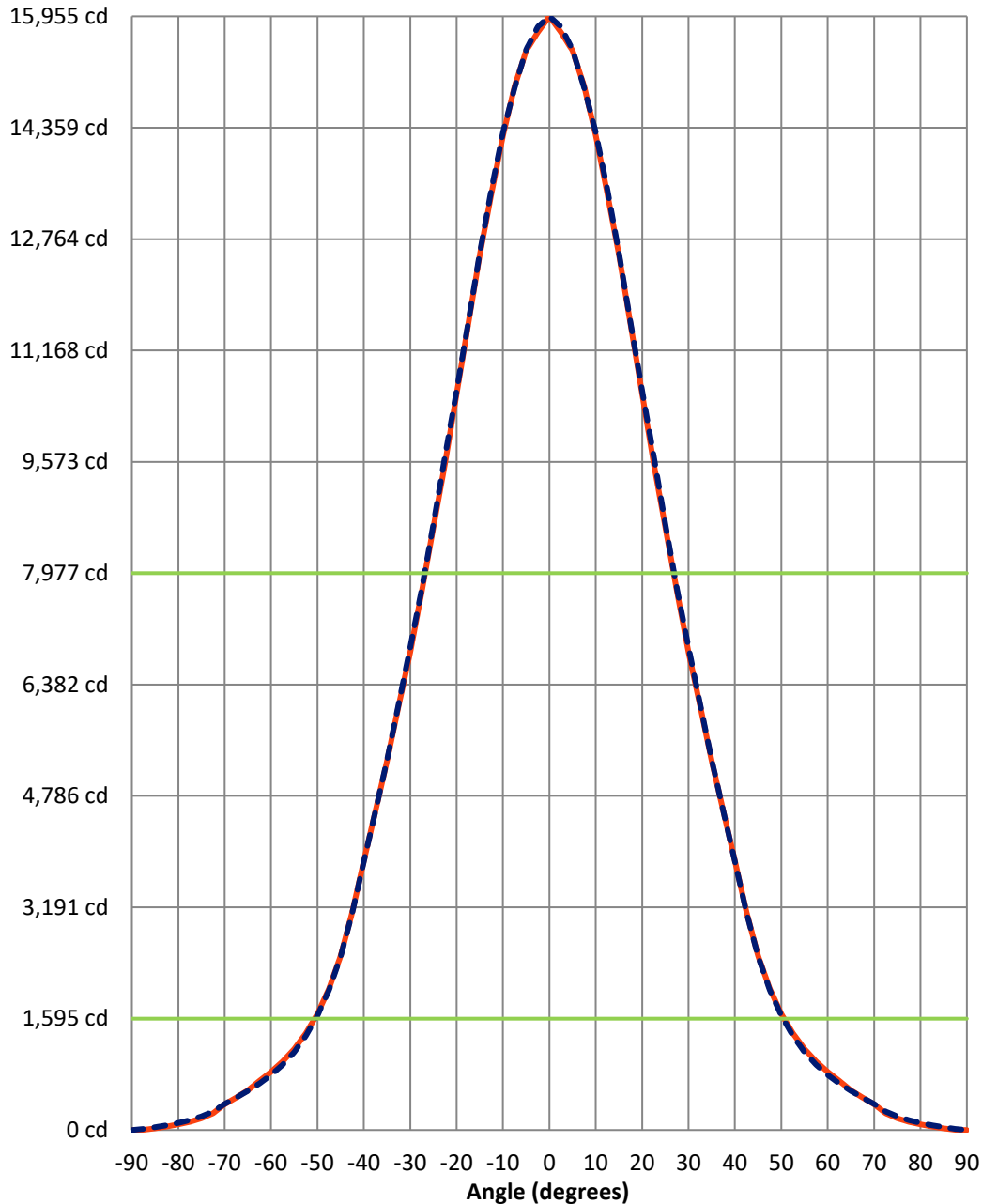
REPORT NUMBER: P627063 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2E-750-U-WR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P627063 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-750-U-WR-XX

Luminous Intensity Plot



Beam:
 H Angle: 53.8°
 V Angle: 53.6°
 Lumens: 7764.1
 Efficiency: 47.8%

Field:
 H Angle: 100.8°
 V Angle: 101.2°
 Lumens: 14330.7
 Efficiency: 88.3%

Spill:
 Lumens: 1907.4
 Efficiency: 11.7%

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

Classified

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

Scaled Data Report



REPORT NUMBER: P627063 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-750-U-WR-XX

FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.8	1.9	3.0	4.4	5.9	7.6	8.4	9.1	9.6	10.0
85°	0.0	1.6	3.7	6.1	8.8	11.8	15.1	16.8	18.1	19.2	20.1
82.5°	0.0	2.4	5.6	9.1	13.1	17.6	22.6	25.2	27.8	32.2	36.1
80°	0.0	3.2	7.4	12.1	17.4	23.4	30.7	38.2	44.7	50.5	55.6
77.5°	0.0	4.0	9.2	15.0	21.7	30.5	43.8	53.5	61.6	68.8	76.0
75°	0.0	4.8	11.0	17.9	26.3	39.8	56.6	68.8	78.5	88.3	98.8
72.5°	0.0	5.6	12.7	20.8	32.5	48.9	69.0	83.8	95.5	108.0	121.3
70°	0.0	6.3	14.4	23.8	38.6	57.7	80.7	98.0	112.2	127.3	145.2
67.5°	0.0	7.0	16.0	27.5	44.4	66.0	90.9	111.9	128.5	147.3	168.7
65°	0.0	7.7	17.6	31.0	49.9	73.7	100.6	125.4	144.6	166.6	191.0
62.5°	0.0	8.4	19.2	34.4	55.1	80.7	109.7	138.3	160.1	185.1	211.8
60°	0.0	9.1	20.6	37.5	60.0	87.2	118.3	150.5	174.9	203.0	231.9
57.5°	0.0	9.8	22.4	40.5	64.5	93.4	126.0	161.5	189.8	220.2	250.4
55°	0.0	10.4	24.2	43.2	68.7	99.0	133.2	170.2	204.4	236.8	268.1
52.5°	0.0	11.0	25.8	45.7	72.6	104.2	139.7	179.7	218.5	252.6	285.5
50°	0.0	11.5	27.4	47.9	76.1	108.9	145.6	188.7	232.0	267.9	304.5
47.5°	0.0	12.1	28.9	50.0	79.2	113.2	151.1	196.8	245.3	282.9	323.1
45°	0.0	12.6	30.4	52.0	81.9	117.0	157.3	204.1	254.9	299.1	341.2
42.5°	0.0	13.0	31.7	53.8	84.3	120.3	162.9	211.3	263.7	314.7	359.9
40°	0.0	13.5	33.0	55.8	86.5	123.1	167.7	218.3	272.3	329.2	378.0
37.5°	0.0	13.9	34.2	57.8	88.4	125.3	171.8	224.6	281.8	340.6	395.1
35°	0.0	14.3	35.3	59.7	89.9	127.9	175.2	230.2	290.9	353.2	412.7
32.5°	0.0	14.6	36.3	61.4	91.1	130.3	178.4	235.1	299.6	366.0	430.6
30°	0.0	14.9	37.2	62.9	92.0	132.2	181.9	239.9	307.8	378.9	447.5
27.5°	0.0	15.2	38.0	64.2	93.9	133.5	184.8	245.8	316.3	391.8	463.4
25°	0.0	15.4	38.7	65.4	95.8	134.3	187.0	251.1	325.9	404.5	478.2
22.5°	0.0	15.6	39.4	66.4	97.5	135.4	188.6	255.8	335.0	416.2	494.4
20°	0.0	15.7	39.9	67.2	98.9	137.9	189.5	259.8	343.6	426.7	508.9
17.5°	0.0	15.9	40.3	67.9	100.1	139.9	191.6	262.9	351.5	435.9	521.6
15°	0.0	16.0	40.6	68.3	101.1	141.5	194.2	266.0	358.6	443.9	532.5
12.5°	0.0	16.0	40.9	68.6	101.8	142.6	196.0	268.7	364.6	450.5	541.7
10°	0.0	16.0	41.0	68.8	102.2	143.3	197.2	270.2	369.3	456.1	549.0
7.5°	0.0	16.0	41.1	68.8	102.4	143.7	197.7	270.5	372.6	460.4	554.8
5°	0.0	16.0	41.0	68.6	102.4	143.5	197.5	269.7	374.4	463.3	558.6
2.5°	0.0	15.9	40.8	68.2	102.1	143.0	196.6	267.9	374.6	464.7	560.5
0°	0.0	15.8	40.6	67.7	101.5	142.1	195.1	265.0	373.2	464.6	560.4
-2.5°	0.0	15.9	40.8	68.2	102.1	143.0	196.6	267.9	374.6	464.7	560.5
-5°	0.0	16.0	41.0	68.6	102.4	143.5	197.5	269.7	374.4	463.3	558.6
-7.5°	0.0	16.0	41.1	68.8	102.4	143.7	197.7	270.5	372.6	460.4	554.8
-10°	0.0	16.0	41.0	68.8	102.2	143.3	197.2	270.2	369.3	456.1	549.0
-12.5°	0.0	16.0	40.9	68.6	101.8	142.6	196.0	268.7	364.6	450.5	541.7
-15°	0.0	16.0	40.6	68.3	101.1	141.5	194.2	266.0	358.6	443.9	532.5
-17.5°	0.0	15.9	40.3	67.9	100.1	139.9	191.6	262.9	351.5	435.9	521.6
-20°	0.0	15.7	39.9	67.2	98.9	137.9	189.5	259.8	343.6	426.7	508.9

Classified

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

Scaled Data Report



REPORT NUMBER: P627063 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	15.6	39.4	66.4	97.5	135.4	188.6	255.8	335.0	416.2	494.4
-25°	0.0	15.4	38.7	65.4	95.8	134.3	187.0	251.1	325.9	404.5	478.2
-27.5°	0.0	15.2	38.0	64.2	93.9	133.5	184.8	245.8	316.3	391.8	463.4
-30°	0.0	14.9	37.2	62.9	92.0	132.2	181.9	239.9	307.8	378.9	447.5
-32.5°	0.0	14.6	36.3	61.4	91.1	130.3	178.4	235.1	299.6	366.0	430.6
-35°	0.0	14.3	35.3	59.7	89.9	127.9	175.2	230.2	290.9	353.2	412.7
-37.5°	0.0	13.9	34.2	57.8	88.4	125.3	171.8	224.6	281.8	340.6	395.1
-40°	0.0	13.5	33.0	55.8	86.5	123.1	167.7	218.3	272.3	329.2	378.0
-42.5°	0.0	13.0	31.7	53.8	84.3	120.3	162.9	211.3	263.7	314.7	359.9
-45°	0.0	12.6	30.4	52.0	81.9	117.0	157.3	204.1	254.9	299.1	341.2
-47.5°	0.0	12.1	28.9	50.0	79.2	113.2	151.1	196.8	245.3	282.9	323.1
-50°	0.0	11.5	27.4	47.9	76.1	108.9	145.6	188.7	232.0	267.9	304.5
-52.5°	0.0	11.0	25.8	45.7	72.6	104.2	139.7	179.7	218.5	252.6	285.5
-55°	0.0	10.4	24.2	43.2	68.7	99.0	133.2	170.2	204.4	236.8	268.1
-57.5°	0.0	9.8	22.4	40.5	64.5	93.4	126.0	161.5	189.8	220.2	250.4
-60°	0.0	9.1	20.6	37.5	60.0	87.2	118.3	150.5	174.9	203.0	231.9
-62.5°	0.0	8.4	19.2	34.4	55.1	80.7	109.7	138.3	160.1	185.1	211.8
-65°	0.0	7.7	17.6	31.0	49.9	73.7	100.6	125.4	144.6	166.6	191.0
-67.5°	0.0	7.0	16.0	27.5	44.4	66.0	90.9	111.9	128.5	147.3	168.7
-70°	0.0	6.3	14.4	23.8	38.6	57.7	80.7	98.0	112.2	127.3	145.2
-72.5°	0.0	5.6	12.7	20.8	32.5	48.9	69.0	83.8	95.5	108.0	121.3
-75°	0.0	4.8	11.0	17.9	26.3	39.8	56.6	68.8	78.5	88.3	98.8
-77.5°	0.0	4.0	9.2	15.0	21.7	30.5	43.8	53.5	61.6	68.8	76.0
-80°	0.0	3.2	7.4	12.1	17.4	23.4	30.7	38.2	44.7	50.5	55.6
-82.5°	0.0	2.4	5.6	9.1	13.1	17.6	22.6	25.2	27.8	32.2	36.1
-85°	0.0	1.6	3.7	6.1	8.8	11.8	15.1	16.8	18.1	19.2	20.1
-87.5°	0.0	0.8	1.9	3.0	4.4	5.9	7.6	8.4	9.1	9.6	10.0
-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: P627063 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-750-U-WR-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°	10.2	10.2	10.0	9.7	9.3	8.7	8.0	7.2	7.4	7.7	8.0
85°	20.4	20.3	22.0	23.6	24.3	24.4	23.9	22.8	25.8	29.2	32.9
82.5°	39.7	43.1	46.4	49.4	49.8	49.0	47.5	45.7	51.7	59.0	66.7
80°	60.8	65.9	71.8	77.2	78.5	78.0	76.3	73.5	81.4	92.7	104.8
77.5°	84.4	92.5	100.0	106.9	108.9	108.6	107.3	105.1	115.2	130.8	147.0
75°	109.4	119.1	128.8	137.3	140.9	141.2	140.8	143.2	156.5	174.7	190.8
72.5°	135.3	147.7	158.6	168.0	173.8	178.3	184.2	191.5	204.9	222.8	238.5
70°	162.7	176.5	188.0	198.4	207.4	217.1	229.6	241.9	256.1	273.9	290.3
67.5°	189.8	203.8	216.8	229.5	245.8	261.4	276.9	293.1	311.0	329.7	346.3
65°	214.9	230.7	246.5	265.1	286.3	303.9	323.1	344.1	367.5	388.7	407.9
62.5°	239.0	256.8	276.4	298.8	321.7	343.9	369.6	396.6	424.0	450.5	476.7
60°	259.3	281.5	305.3	330.6	357.1	387.2	417.3	449.5	482.2	514.1	546.6
57.5°	278.8	306.3	333.7	363.2	396.2	430.7	466.8	503.0	542.1	580.7	617.6
55°	299.1	331.5	362.7	397.6	435.4	475.9	516.7	560.7	603.8	652.4	697.2
52.5°	320.8	356.0	392.7	432.6	476.8	522.4	570.3	620.7	674.4	728.4	783.2
50°	341.9	381.6	422.5	470.2	519.6	571.8	627.1	685.7	748.3	810.8	877.1
47.5°	364.0	406.4	456.2	508.1	564.7	624.1	686.7	756.5	826.0	904.7	980.8
45°	385.9	434.5	488.6	548.9	611.1	677.9	752.4	829.0	917.8	1006.7	1106.6
42.5°	406.8	462.9	524.0	588.5	659.1	736.0	818.4	914.8	1014.8	1124.9	1242.2
40°	430.8	490.0	558.8	630.9	707.5	795.4	894.6	1001.5	1123.5	1253.9	1387.2
37.5°	454.1	520.7	593.2	671.3	760.3	859.3	968.8	1099.8	1240.6	1388.9	1570.2
35°	476.0	549.8	628.6	714.2	810.6	925.2	1056.2	1201.0	1363.3	1554.5	1766.1
32.5°	499.2	577.4	662.1	758.1	867.2	992.4	1141.2	1311.7	1503.6	1721.5	1986.2
30°	522.6	605.8	695.3	799.2	920.5	1065.4	1234.5	1422.9	1643.8	1917.0	2227.7
27.5°	544.3	632.3	730.3	842.7	972.4	1132.8	1324.1	1545.1	1805.2	2114.0	2476.9
25°	564.2	656.5	762.6	884.2	1029.6	1205.5	1413.0	1657.7	1966.8	2334.9	2781.4
22.5°	583.1	678.6	791.7	921.5	1081.2	1275.9	1509.4	1789.4	2131.1	2544.2	3079.8
20°	600.9	702.4	820.6	957.2	1127.2	1339.4	1598.1	1912.3	2301.2	2790.3	3372.3
17.5°	616.6	723.3	848.0	995.7	1178.6	1404.0	1681.8	2020.9	2452.6	3010.0	3642.2
15°	630.0	741.4	871.7	1029.1	1224.8	1468.3	1769.5	2139.9	2610.5	3209.9	3879.2
12.5°	641.2	756.6	891.6	1057.2	1263.6	1522.5	1844.4	2246.0	2764.4	3398.1	4087.3
10°	650.1	768.7	907.7	1079.9	1295.0	1566.6	1906.2	2332.8	2892.4	3559.5	4263.3
7.5°	657.6	778.2	919.9	1097.1	1318.7	1600.3	1954.2	2399.8	2992.5	3687.2	4398.3
5°	662.8	785.0	929.3	1109.1	1336.1	1623.8	1987.9	2446.7	3063.7	3779.8	4490.7
2.5°	665.8	788.7	934.6	1115.5	1346.8	1637.1	2005.5	2476.1	3102.8	3832.6	4546.5
0°	666.4	789.3	935.9	1116.3	1349.8	1639.6	2008.3	2485.3	3111.1	3846.3	4566.8
-2.5°	665.8	788.7	934.6	1115.5	1346.8	1637.1	2005.5	2476.1	3102.8	3832.6	4546.5
-5°	662.8	785.0	929.3	1109.1	1336.1	1623.8	1987.9	2446.7	3063.7	3779.8	4490.7
-7.5°	657.6	778.2	919.9	1097.1	1318.7	1600.3	1954.2	2399.8	2992.5	3687.2	4398.3
-10°	650.1	768.7	907.7	1079.9	1295.0	1566.6	1906.2	2332.8	2892.4	3559.5	4263.3
-12.5°	641.2	756.6	891.6	1057.2	1263.6	1522.5	1844.4	2246.0	2764.4	3398.1	4087.3
-15°	630.0	741.4	871.7	1029.1	1224.8	1468.3	1769.5	2139.9	2610.5	3209.9	3879.2
-17.5°	616.6	723.3	848.0	995.7	1178.6	1404.0	1681.8	2020.9	2452.6	3010.0	3642.2
-20°	600.9	702.4	820.6	957.2	1127.2	1339.4	1598.1	1912.3	2301.2	2790.3	3372.3



REPORT NUMBER: P627063 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	583.1	678.6	791.7	921.5	1081.2	1275.9	1509.4	1789.4	2131.1	2544.2	3079.8
-25°	564.2	656.5	762.6	884.2	1029.6	1205.5	1413.0	1657.7	1966.8	2334.9	2781.4
-27.5°	544.3	632.3	730.3	842.7	972.4	1132.8	1324.1	1545.1	1805.2	2114.0	2476.9
-30°	522.6	605.8	695.3	799.2	920.5	1065.4	1234.5	1422.9	1643.8	1917.0	2227.7
-32.5°	499.2	577.4	662.1	758.1	867.2	992.4	1141.2	1311.7	1503.6	1721.5	1986.2
-35°	476.0	549.8	628.6	714.2	810.6	925.2	1056.2	1201.0	1363.3	1554.5	1766.1
-37.5°	454.1	520.7	593.2	671.3	760.3	859.3	968.8	1099.8	1240.6	1388.9	1570.2
-40°	430.8	490.0	558.8	630.9	707.5	795.4	894.6	1001.5	1123.5	1253.9	1387.2
-42.5°	406.8	462.9	524.0	588.5	659.1	736.0	818.4	914.8	1014.8	1124.9	1242.2
-45°	385.9	434.5	488.6	548.9	611.1	677.9	752.4	829.0	917.8	1006.7	1106.6
-47.5°	364.0	406.4	456.2	508.1	564.7	624.1	686.7	756.5	826.0	904.7	980.8
-50°	341.9	381.6	422.5	470.2	519.6	571.8	627.1	685.7	748.3	810.8	877.1
-52.5°	320.8	356.0	392.7	432.6	476.8	522.4	570.3	620.7	674.4	728.4	783.2
-55°	299.1	331.5	362.7	397.6	435.4	475.9	516.7	560.7	603.8	652.4	697.2
-57.5°	278.8	306.3	333.7	363.2	396.2	430.7	466.8	503.0	542.1	580.7	617.6
-60°	259.3	281.5	305.3	330.6	357.1	387.2	417.3	449.5	482.2	514.1	546.6
-62.5°	239.0	256.8	276.4	298.8	321.7	343.9	369.6	396.6	424.0	450.5	476.7
-65°	214.9	230.7	246.5	265.1	286.3	303.9	323.1	344.1	367.5	388.7	407.9
-67.5°	189.8	203.8	216.8	229.5	245.8	261.4	276.9	293.1	311.0	329.7	346.3
-70°	162.7	176.5	188.0	198.4	207.4	217.1	229.6	241.9	256.1	273.9	290.3
-72.5°	135.3	147.7	158.6	168.0	173.8	178.3	184.2	191.5	204.9	222.8	238.5
-75°	109.4	119.1	128.8	137.3	140.9	141.2	140.8	143.2	156.5	174.7	190.8
-77.5°	84.4	92.5	100.0	106.9	108.9	108.6	107.3	105.1	115.2	130.8	147.0
-80°	60.8	65.9	71.8	77.2	78.5	78.0	76.3	73.5	81.4	92.7	104.8
-82.5°	39.7	43.1	46.4	49.4	49.8	49.0	47.5	45.7	51.7	59.0	66.7
-85°	20.4	20.3	22.0	23.6	24.3	24.4	23.9	22.8	25.8	29.2	32.9
-87.5°	10.2	10.2	10.0	9.7	9.3	8.7	8.0	7.2	7.4	7.7	8.0
-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: P627063 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-750-U-WR-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°	8.3	8.1	7.8	7.5	7.2	7.0	6.9	6.7	6.6	6.1	5.6
85°	36.7	37.5	37.9	38.2	38.2	39.4	40.5	41.6	42.5	38.5	34.1
82.5°	74.6	78.1	81.1	84.2	87.2	89.2	90.8	92.0	92.7	83.9	74.1
80°	117.4	124.7	130.8	136.6	142.2	143.6	143.6	142.8	141.2	129.2	115.6
77.5°	163.2	172.8	180.5	188.1	195.6	198.3	199.6	200.6	201.3	186.4	168.1
75°	204.8	216.3	227.0	236.9	246.1	251.0	253.8	256.2	258.0	243.0	223.4
72.5°	252.3	264.4	276.0	287.0	296.7	303.1	307.3	310.8	313.5	305.0	292.7
70°	304.4	317.0	329.2	340.6	351.6	360.3	367.1	372.9	377.8	378.8	378.4
67.5°	362.4	377.2	391.7	404.2	417.2	429.4	440.2	449.1	456.2	460.9	463.6
65°	427.4	449.7	469.5	486.4	500.5	516.7	531.1	542.1	549.9	555.8	560.8
62.5°	504.0	531.0	553.7	576.2	599.4	621.9	635.9	650.1	663.8	676.8	688.0
60°	577.7	607.4	638.1	666.8	693.3	717.7	743.0	765.3	784.9	801.3	813.5
57.5°	656.3	692.4	727.3	763.7	798.0	829.9	861.1	889.9	914.8	935.7	952.8
55°	741.5	785.7	827.3	873.5	918.3	959.1	996.7	1035.2	1069.9	1100.5	1124.8
52.5°	833.5	890.9	946.0	1000.2	1058.2	1110.6	1157.5	1210.9	1258.3	1297.5	1328.0
50°	943.3	1010.8	1083.4	1150.6	1223.8	1295.9	1362.4	1426.8	1489.8	1544.3	1588.3
47.5°	1068.3	1151.3	1241.3	1330.5	1421.3	1519.9	1607.8	1689.6	1777.6	1854.0	1915.3
45°	1207.3	1313.1	1421.9	1547.1	1662.5	1789.1	1906.3	2011.5	2136.4	2246.3	2334.9
42.5°	1361.5	1502.5	1645.4	1803.1	1956.2	2117.0	2287.7	2439.1	2604.8	2762.6	2890.2
40°	1552.5	1721.1	1912.5	2103.5	2323.2	2529.7	2778.4	3004.4	3209.6	3397.9	3552.2
37.5°	1764.9	1981.8	2222.3	2471.1	2771.8	3066.5	3357.6	3632.5	3875.1	4081.2	4254.0
35°	2005.9	2281.6	2572.9	2936.0	3288.3	3641.3	3970.2	4270.6	4534.6	4767.0	4964.7
32.5°	2283.2	2614.1	3021.9	3429.8	3831.7	4220.3	4581.4	4909.0	5198.5	5459.5	5686.7
30°	2574.7	3026.2	3483.9	3931.5	4370.3	4796.0	5192.3	5553.2	5880.2	6170.7	6432.6
27.5°	2945.1	3445.4	3944.6	4427.0	4909.9	5375.8	5805.2	6206.0	6581.4	6909.7	7209.1
25°	3303.4	3856.2	4386.7	4912.8	5438.4	5938.6	6418.7	6871.5	7301.4	7678.3	8012.4
22.5°	3661.6	4240.2	4807.1	5372.8	5937.4	6495.0	7034.2	7553.0	8033.6	8462.8	8839.0
20°	3993.4	4598.2	5204.5	5814.3	6426.3	7036.7	7642.3	8226.1	8761.5	9257.1	9692.5
17.5°	4290.9	4934.1	5576.9	6229.2	6892.6	7555.3	8227.9	8882.4	9494.6	10058.4	10563.5
15°	4554.3	5225.5	5915.9	6619.7	7332.1	8051.8	8785.7	9518.0	10207.2	10847.5	11411.5
12.5°	4784.7	5482.4	6206.0	6953.8	7727.0	8511.1	9312.1	10114.8	10877.7	11617.0	12225.9
10°	4974.7	5701.0	6457.2	7243.0	8058.4	8902.3	9761.6	10625.7	11466.2	12250.4	12946.8
7.5°	5121.5	5874.9	6654.2	7471.5	8327.0	9216.8	10127.2	11044.1	11941.1	12786.1	13556.6
5°	5225.0	6001.5	6790.6	7640.8	8525.9	9448.1	10394.3	11349.8	12287.5	13176.0	13974.5
2.5°	5285.1	6077.6	6870.1	7743.7	8644.3	9588.0	10559.9	11531.1	12493.6	13415.1	14235.7
0°	5300.9	6100.4	6915.7	7754.6	8681.5	9653.5	10590.6	11564.8	12565.0	13473.9	14291.4
-2.5°	5285.1	6077.6	6870.1	7743.7	8644.3	9588.0	10559.9	11531.1	12493.6	13415.1	14235.7
-5°	5225.0	6001.5	6790.6	7640.8	8525.9	9448.1	10394.3	11349.8	12287.5	13176.0	13974.5
-7.5°	5121.5	5874.9	6654.2	7471.5	8327.0	9216.8	10127.2	11044.1	11941.1	12786.1	13556.6
-10°	4974.7	5701.0	6457.2	7243.0	8058.4	8902.3	9761.6	10625.7	11466.2	12250.4	12946.8
-12.5°	4784.7	5482.4	6206.0	6953.8	7727.0	8511.1	9312.1	10114.8	10877.7	11617.0	12225.9
-15°	4554.3	5225.5	5915.9	6619.7	7332.1	8051.8	8785.7	9518.0	10207.2	10847.5	11411.5
-17.5°	4290.9	4934.1	5576.9	6229.2	6892.6	7555.3	8227.9	8882.4	9494.6	10058.4	10563.5
-20°	3993.4	4598.2	5204.5	5814.3	6426.3	7036.7	7642.3	8226.1	8761.5	9257.1	9692.5



REPORT NUMBER: P627063 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	3661.6	4240.2	4807.1	5372.8	5937.4	6495.0	7034.2	7553.0	8033.6	8462.8	8839.0
-25°	3303.4	3856.2	4386.7	4912.8	5438.4	5938.6	6418.7	6871.5	7301.4	7678.3	8012.4
-27.5°	2945.1	3445.4	3944.6	4427.0	4909.9	5375.8	5805.2	6206.0	6581.4	6909.7	7209.1
-30°	2574.7	3026.2	3483.9	3931.5	4370.3	4796.0	5192.3	5553.2	5880.2	6170.7	6432.6
-32.5°	2283.2	2614.1	3021.9	3429.8	3831.7	4220.3	4581.4	4909.0	5198.5	5459.5	5686.7
-35°	2005.9	2281.6	2572.9	2936.0	3288.3	3641.3	3970.2	4270.6	4534.6	4767.0	4964.7
-37.5°	1764.9	1981.8	2222.3	2471.1	2771.8	3066.5	3357.6	3632.5	3875.1	4081.2	4254.0
-40°	1552.5	1721.1	1912.5	2103.5	2323.2	2529.7	2778.4	3004.4	3209.6	3397.9	3552.2
-42.5°	1361.5	1502.5	1645.4	1803.1	1956.2	2117.0	2287.7	2439.1	2604.8	2762.6	2890.2
-45°	1207.3	1313.1	1421.9	1547.1	1662.5	1789.1	1906.3	2011.5	2136.4	2246.3	2334.9
-47.5°	1068.3	1151.3	1241.3	1330.5	1421.3	1519.9	1607.8	1689.6	1777.6	1854.0	1915.3
-50°	943.3	1010.8	1083.4	1150.6	1223.8	1295.9	1362.4	1426.8	1489.8	1544.3	1588.3
-52.5°	833.5	890.9	946.0	1000.2	1058.2	1110.6	1157.5	1210.9	1258.3	1297.5	1328.0
-55°	741.5	785.7	827.3	873.5	918.3	959.1	996.7	1035.2	1069.9	1100.5	1124.8
-57.5°	656.3	692.4	727.3	763.7	798.0	829.9	861.1	889.9	914.8	935.7	952.8
-60°	577.7	607.4	638.1	666.8	693.3	717.7	743.0	765.3	784.9	801.3	813.5
-62.5°	504.0	531.0	553.7	576.2	599.4	621.9	635.9	650.1	663.8	676.8	688.0
-65°	427.4	449.7	469.5	486.4	500.5	516.7	531.1	542.1	549.9	555.8	560.8
-67.5°	362.4	377.2	391.7	404.2	417.2	429.4	440.2	449.1	456.2	460.9	463.6
-70°	304.4	317.0	329.2	340.6	351.6	360.3	367.1	372.9	377.8	378.8	378.4
-72.5°	252.3	264.4	276.0	287.0	296.7	303.1	307.3	310.8	313.5	305.0	292.7
-75°	204.8	216.3	227.0	236.9	246.1	251.0	253.8	256.2	258.0	243.0	223.4
-77.5°	163.2	172.8	180.5	188.1	195.6	198.3	199.6	200.6	201.3	186.4	168.1
-80°	117.4	124.7	130.8	136.6	142.2	143.6	143.6	142.8	141.2	129.2	115.6
-82.5°	74.6	78.1	81.1	84.2	87.2	89.2	90.8	92.0	92.7	83.9	74.1
-85°	36.7	37.5	37.9	38.2	38.2	39.4	40.5	41.6	42.5	38.5	34.1
-87.5°	8.3	8.1	7.8	7.5	7.2	7.0	6.9	6.7	6.6	6.1	5.6
-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: P627063 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-750-U-WR-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°	5.0	4.5	3.9	3.4	3.9	4.5	5.0	5.6	6.1	6.6	6.7
85°	29.5	24.7	24.2	23.7	24.2	24.7	29.5	34.1	38.5	42.5	41.6
82.5°	63.7	52.9	51.2	49.6	51.2	52.9	63.7	74.1	83.9	92.7	92.0
80°	101.4	86.7	83.9	81.2	83.9	86.7	101.4	115.6	129.2	141.2	142.8
77.5°	148.8	128.7	122.8	117.3	122.8	128.7	148.8	168.1	186.4	201.3	200.6
75°	203.0	181.8	174.7	168.0	174.7	181.8	203.0	223.4	243.0	258.0	256.2
72.5°	280.3	267.4	254.4	240.2	254.4	267.4	280.3	292.7	305.0	313.5	310.8
70°	378.0	377.0	373.8	368.7	373.8	377.0	378.0	378.4	378.8	377.8	372.9
67.5°	464.7	464.3	465.5	465.7	465.5	464.3	464.7	463.6	460.9	456.2	449.1
65°	563.9	564.9	567.3	568.3	567.3	564.9	563.9	560.8	555.8	549.9	542.1
62.5°	696.5	702.2	705.1	704.8	705.1	702.2	696.5	688.0	676.8	663.8	650.1
60°	822.6	828.6	832.3	833.3	832.3	828.6	822.6	813.5	801.3	784.9	765.3
57.5°	966.4	976.2	981.4	982.2	981.4	976.2	966.4	952.8	935.7	914.8	889.9
55°	1143.3	1156.3	1162.1	1161.4	1162.1	1156.3	1143.3	1124.8	1100.5	1069.9	1035.2
52.5°	1351.0	1366.8	1378.6	1385.8	1378.6	1366.8	1351.0	1328.0	1297.5	1258.3	1210.9
50°	1621.4	1644.0	1658.5	1664.4	1658.5	1644.0	1621.4	1588.3	1544.3	1489.8	1426.8
47.5°	1959.6	1989.7	2012.0	2027.5	2012.0	1989.7	1959.6	1915.3	1854.0	1777.6	1689.6
45°	2400.3	2446.1	2477.2	2495.4	2477.2	2446.1	2400.3	2334.9	2246.3	2136.4	2011.5
42.5°	2989.8	3061.0	3104.5	3121.2	3104.5	3061.0	2989.8	2890.2	2762.6	2604.8	2439.1
40°	3674.0	3759.5	3815.5	3854.2	3815.5	3759.5	3674.0	3552.2	3397.9	3209.6	3004.4
37.5°	4386.6	4476.4	4530.9	4568.0	4530.9	4476.4	4386.6	4254.0	4081.2	3875.1	3632.5
35°	5113.7	5207.6	5258.7	5287.4	5258.7	5207.6	5113.7	4964.7	4767.0	4534.6	4270.6
32.5°	5860.0	5963.5	6019.2	6076.7	6019.2	5963.5	5860.0	5686.7	5459.5	5198.5	4909.0
30°	6639.5	6758.3	6816.6	6844.6	6816.6	6758.3	6639.5	6432.6	6170.7	5880.2	5553.2
27.5°	7450.7	7598.7	7671.6	7719.7	7671.6	7598.7	7450.7	7209.1	6909.7	6581.4	6206.0
25°	8294.7	8478.1	8561.6	8636.4	8561.6	8478.1	8294.7	8012.4	7678.3	7301.4	6871.5
22.5°	9170.4	9398.8	9495.6	9548.7	9495.6	9398.8	9170.4	8839.0	8462.8	8033.6	7553.0
20°	10068.9	10341.9	10476.3	10545.5	10476.3	10341.9	10068.9	9692.5	9257.1	8761.5	8226.1
17.5°	10987.8	11327.3	11501.3	11541.2	11501.3	11327.3	10987.8	10563.5	10058.4	9494.6	8882.4
15°	11889.9	12257.1	12462.6	12538.0	12462.6	12257.1	11889.9	11411.5	10847.5	10207.2	9518.0
12.5°	12744.1	13124.7	13370.3	13414.1	13370.3	13124.7	12744.1	12225.9	11617.0	10877.7	10114.8
10°	13518.8	13913.1	14184.5	14246.3	14184.5	13913.1	13518.8	12946.8	12250.4	11466.2	10625.7
7.5°	14166.5	14599.2	14898.9	14951.1	14898.9	14599.2	14166.5	13556.6	12786.1	11941.1	11044.1
5°	14640.4	15154.1	15400.1	15461.9	15400.1	15154.1	14640.4	13974.5	13176.0	12287.5	11349.8
2.5°	14900.4	15423.3	15765.2	15725.7	15765.2	15423.3	14900.4	14235.7	13415.1	12493.6	11531.1
0°	14929.6	15476.5	15803.5	15954.6	15803.5	15476.5	14929.6	14291.4	13473.9	12565.0	11564.8
-2.5°	14900.4	15423.3	15765.2	15725.7	15765.2	15423.3	14900.4	14235.7	13415.1	12493.6	11531.1
-5°	14640.4	15154.1	15400.1	15461.9	15400.1	15154.1	14640.4	13974.5	13176.0	12287.5	11349.8
-7.5°	14166.5	14599.2	14898.9	14951.1	14898.9	14599.2	14166.5	13556.6	12786.1	11941.1	11044.1
-10°	13518.8	13913.1	14184.5	14246.3	14184.5	13913.1	13518.8	12946.8	12250.4	11466.2	10625.7
-12.5°	12744.1	13124.7	13370.3	13414.1	13370.3	13124.7	12744.1	12225.9	11617.0	10877.7	10114.8
-15°	11889.9	12257.1	12462.6	12538.0	12462.6	12257.1	11889.9	11411.5	10847.5	10207.2	9518.0
-17.5°	10987.8	11327.3	11501.3	11541.2	11501.3	11327.3	10987.8	10563.5	10058.4	9494.6	8882.4
-20°	10068.9	10341.9	10476.3	10545.5	10476.3	10341.9	10068.9	9692.5	9257.1	8761.5	8226.1



REPORT NUMBER: P627063 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	9170.4	9398.8	9495.6	9548.7	9495.6	9398.8	9170.4	8839.0	8462.8	8033.6	7553.0
-25°	8294.7	8478.1	8561.6	8636.4	8561.6	8478.1	8294.7	8012.4	7678.3	7301.4	6871.5
-27.5°	7450.7	7598.7	7671.6	7719.7	7671.6	7598.7	7450.7	7209.1	6909.7	6581.4	6206.0
-30°	6639.5	6758.3	6816.6	6844.6	6816.6	6758.3	6639.5	6432.6	6170.7	5880.2	5553.2
-32.5°	5860.0	5963.5	6019.2	6076.7	6019.2	5963.5	5860.0	5686.7	5459.5	5198.5	4909.0
-35°	5113.7	5207.6	5258.7	5287.4	5258.7	5207.6	5113.7	4964.7	4767.0	4534.6	4270.6
-37.5°	4386.6	4476.4	4530.9	4568.0	4530.9	4476.4	4386.6	4254.0	4081.2	3875.1	3632.5
-40°	3674.0	3759.5	3815.5	3854.2	3815.5	3759.5	3674.0	3552.2	3397.9	3209.6	3004.4
-42.5°	2989.8	3061.0	3104.5	3121.2	3104.5	3061.0	2989.8	2890.2	2762.6	2604.8	2439.1
-45°	2400.3	2446.1	2477.2	2495.4	2477.2	2446.1	2400.3	2334.9	2246.3	2136.4	2011.5
-47.5°	1959.6	1989.7	2012.0	2027.5	2012.0	1989.7	1959.6	1915.3	1854.0	1777.6	1689.6
-50°	1621.4	1644.0	1658.5	1664.4	1658.5	1644.0	1621.4	1588.3	1544.3	1489.8	1426.8
-52.5°	1351.0	1366.8	1378.6	1385.8	1378.6	1366.8	1351.0	1328.0	1297.5	1258.3	1210.9
-55°	1143.3	1156.3	1162.1	1161.4	1162.1	1156.3	1143.3	1124.8	1100.5	1069.9	1035.2
-57.5°	966.4	976.2	981.4	982.2	981.4	976.2	966.4	952.8	935.7	914.8	889.9
-60°	822.6	828.6	832.3	833.3	832.3	828.6	822.6	813.5	801.3	784.9	765.3
-62.5°	696.5	702.2	705.1	704.8	705.1	702.2	696.5	688.0	676.8	663.8	650.1
-65°	563.9	564.9	567.3	568.3	567.3	564.9	563.9	560.8	555.8	549.9	542.1
-67.5°	464.7	464.3	465.5	465.7	465.5	464.3	464.7	463.6	460.9	456.2	449.1
-70°	378.0	377.0	373.8	368.7	373.8	377.0	378.0	378.4	378.8	377.8	372.9
-72.5°	280.3	267.4	254.4	240.2	254.4	267.4	280.3	292.7	305.0	313.5	310.8
-75°	203.0	181.8	174.7	168.0	174.7	181.8	203.0	223.4	243.0	258.0	256.2
-77.5°	148.8	128.7	122.8	117.3	122.8	128.7	148.8	168.1	186.4	201.3	200.6
-80°	101.4	86.7	83.9	81.2	83.9	86.7	101.4	115.6	129.2	141.2	142.8
-82.5°	63.7	52.9	51.2	49.6	51.2	52.9	63.7	74.1	83.9	92.7	92.0
-85°	29.5	24.7	24.2	23.7	24.2	24.7	29.5	34.1	38.5	42.5	41.6
-87.5°	5.0	4.5	3.9	3.4	3.9	4.5	5.0	5.6	6.1	6.6	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: P627063 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-750-U-WR-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°	6.9	7.0	7.2	7.5	7.8	8.1	8.3	8.0	7.7	7.4	7.2
85°	40.5	39.4	38.2	38.2	37.9	37.5	36.7	32.9	29.2	25.8	22.8
82.5°	90.8	89.2	87.2	84.2	81.1	78.1	74.6	66.7	59.0	51.7	45.7
80°	143.6	143.6	142.2	136.6	130.8	124.7	117.4	104.8	92.7	81.4	73.5
77.5°	199.6	198.3	195.6	188.1	180.5	172.8	163.2	147.0	130.8	115.2	105.1
75°	253.8	251.0	246.1	236.9	227.0	216.3	204.8	190.8	174.7	156.5	143.2
72.5°	307.3	303.1	296.7	287.0	276.0	264.4	252.3	238.5	222.8	204.9	191.5
70°	367.1	360.3	351.6	340.6	329.2	317.0	304.4	290.3	273.9	256.1	241.9
67.5°	440.2	429.4	417.2	404.2	391.7	377.2	362.4	346.3	329.7	311.0	293.1
65°	531.1	516.7	500.5	486.4	469.5	449.7	427.4	407.9	388.7	367.5	344.1
62.5°	635.9	621.9	599.4	576.2	553.7	531.0	504.0	476.7	450.5	424.0	396.6
60°	743.0	717.7	693.3	666.8	638.1	607.4	577.7	546.6	514.1	482.2	449.5
57.5°	861.1	829.9	798.0	763.7	727.3	692.4	656.3	617.6	580.7	542.1	503.0
55°	996.7	959.1	918.3	873.5	827.3	785.7	741.5	697.2	652.4	603.8	560.7
52.5°	1157.5	1110.6	1058.2	1000.2	946.0	890.9	833.5	783.2	728.4	674.4	620.7
50°	1362.4	1295.9	1223.8	1150.6	1083.4	1010.8	943.3	877.1	810.8	748.3	685.7
47.5°	1607.8	1519.9	1421.3	1330.5	1241.3	1151.3	1068.3	980.8	904.7	826.0	756.5
45°	1906.3	1789.1	1662.5	1547.1	1421.9	1313.1	1207.3	1106.6	1006.7	917.8	829.0
42.5°	2287.7	2117.0	1956.2	1803.1	1645.4	1502.5	1361.5	1242.2	1124.9	1014.8	914.8
40°	2778.4	2529.7	2323.2	2103.5	1912.5	1721.1	1552.5	1387.2	1253.9	1123.5	1001.5
37.5°	3357.6	3066.5	2771.8	2471.1	2222.3	1981.8	1764.9	1570.2	1388.9	1240.6	1099.8
35°	3970.2	3641.3	3288.3	2936.0	2572.9	2281.6	2005.9	1766.1	1554.5	1363.3	1201.0
32.5°	4581.4	4220.3	3831.7	3429.8	3021.9	2614.1	2283.2	1986.2	1721.5	1503.6	1311.7
30°	5192.3	4796.0	4370.3	3931.5	3483.9	3026.2	2574.7	2227.7	1917.0	1643.8	1422.9
27.5°	5805.2	5375.8	4909.9	4427.0	3944.6	3445.4	2945.1	2476.9	2114.0	1805.2	1545.1
25°	6418.7	5938.6	5438.4	4912.8	4386.7	3856.2	3303.4	2781.4	2334.9	1966.8	1657.7
22.5°	7034.2	6495.0	5937.4	5372.8	4807.1	4240.2	3661.6	3079.8	2544.2	2131.1	1789.4
20°	7642.3	7036.7	6426.3	5814.3	5204.5	4598.2	3993.4	3372.3	2790.3	2301.2	1912.3
17.5°	8227.9	7555.3	6892.6	6229.2	5576.9	4934.1	4290.9	3642.2	3010.0	2452.6	2020.9
15°	8785.7	8051.8	7332.1	6619.7	5915.9	5225.5	4554.3	3879.2	3209.9	2610.5	2139.9
12.5°	9312.1	8511.1	7727.0	6953.8	6206.0	5482.4	4784.7	4087.3	3398.1	2764.4	2246.0
10°	9761.6	8902.3	8058.4	7243.0	6457.2	5701.0	4974.7	4263.3	3559.5	2892.4	2332.8
7.5°	10127.2	9216.8	8327.0	7471.5	6654.2	5874.9	5121.5	4398.3	3687.2	2992.5	2399.8
5°	10394.3	9448.1	8525.9	7640.8	6790.6	6001.5	5225.0	4490.7	3779.8	3063.7	2446.7
2.5°	10559.9	9588.0	8644.3	7743.7	6870.1	6077.6	5285.1	4546.5	3832.6	3102.8	2476.1
0°	10590.6	9653.5	8681.5	7754.6	6915.7	6100.4	5300.9	4566.8	3846.3	3111.1	2485.3
-2.5°	10559.9	9588.0	8644.3	7743.7	6870.1	6077.6	5285.1	4546.5	3832.6	3102.8	2476.1
-5°	10394.3	9448.1	8525.9	7640.8	6790.6	6001.5	5225.0	4490.7	3779.8	3063.7	2446.7
-7.5°	10127.2	9216.8	8327.0	7471.5	6654.2	5874.9	5121.5	4398.3	3687.2	2992.5	2399.8
-10°	9761.6	8902.3	8058.4	7243.0	6457.2	5701.0	4974.7	4263.3	3559.5	2892.4	2332.8
-12.5°	9312.1	8511.1	7727.0	6953.8	6206.0	5482.4	4784.7	4087.3	3398.1	2764.4	2246.0
-15°	8785.7	8051.8	7332.1	6619.7	5915.9	5225.5	4554.3	3879.2	3209.9	2610.5	2139.9
-17.5°	8227.9	7555.3	6892.6	6229.2	5576.9	4934.1	4290.9	3642.2	3010.0	2452.6	2020.9
-20°	7642.3	7036.7	6426.3	5814.3	5204.5	4598.2	3993.4	3372.3	2790.3	2301.2	1912.3



REPORT NUMBER: P627063 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	7034.2	6495.0	5937.4	5372.8	4807.1	4240.2	3661.6	3079.8	2544.2	2131.1	1789.4
-25°	6418.7	5938.6	5438.4	4912.8	4386.7	3856.2	3303.4	2781.4	2334.9	1966.8	1657.7
-27.5°	5805.2	5375.8	4909.9	4427.0	3944.6	3445.4	2945.1	2476.9	2114.0	1805.2	1545.1
-30°	5192.3	4796.0	4370.3	3931.5	3483.9	3026.2	2574.7	2227.7	1917.0	1643.8	1422.9
-32.5°	4581.4	4220.3	3831.7	3429.8	3021.9	2614.1	2283.2	1986.2	1721.5	1503.6	1311.7
-35°	3970.2	3641.3	3288.3	2936.0	2572.9	2281.6	2005.9	1766.1	1554.5	1363.3	1201.0
-37.5°	3357.6	3066.5	2771.8	2471.1	2222.3	1981.8	1764.9	1570.2	1388.9	1240.6	1099.8
-40°	2778.4	2529.7	2323.2	2103.5	1912.5	1721.1	1552.5	1387.2	1253.9	1123.5	1001.5
-42.5°	2287.7	2117.0	1956.2	1803.1	1645.4	1502.5	1361.5	1242.2	1124.9	1014.8	914.8
-45°	1906.3	1789.1	1662.5	1547.1	1421.9	1313.1	1207.3	1106.6	1006.7	917.8	829.0
-47.5°	1607.8	1519.9	1421.3	1330.5	1241.3	1151.3	1068.3	980.8	904.7	826.0	756.5
-50°	1362.4	1295.9	1223.8	1150.6	1083.4	1010.8	943.3	877.1	810.8	748.3	685.7
-52.5°	1157.5	1110.6	1058.2	1000.2	946.0	890.9	833.5	783.2	728.4	674.4	620.7
-55°	996.7	959.1	918.3	873.5	827.3	785.7	741.5	697.2	652.4	603.8	560.7
-57.5°	861.1	829.9	798.0	763.7	727.3	692.4	656.3	617.6	580.7	542.1	503.0
-60°	743.0	717.7	693.3	666.8	638.1	607.4	577.7	546.6	514.1	482.2	449.5
-62.5°	635.9	621.9	599.4	576.2	553.7	531.0	504.0	476.7	450.5	424.0	396.6
-65°	531.1	516.7	500.5	486.4	469.5	449.7	427.4	407.9	388.7	367.5	344.1
-67.5°	440.2	429.4	417.2	404.2	391.7	377.2	362.4	346.3	329.7	311.0	293.1
-70°	367.1	360.3	351.6	340.6	329.2	317.0	304.4	290.3	273.9	256.1	241.9
-72.5°	307.3	303.1	296.7	287.0	276.0	264.4	252.3	238.5	222.8	204.9	191.5
-75°	253.8	251.0	246.1	236.9	227.0	216.3	204.8	190.8	174.7	156.5	143.2
-77.5°	199.6	198.3	195.6	188.1	180.5	172.8	163.2	147.0	130.8	115.2	105.1
-80°	143.6	143.6	142.2	136.6	130.8	124.7	117.4	104.8	92.7	81.4	73.5
-82.5°	90.8	89.2	87.2	84.2	81.1	78.1	74.6	66.7	59.0	51.7	45.7
-85°	40.5	39.4	38.2	38.2	37.9	37.5	36.7	32.9	29.2	25.8	22.8
-87.5°	6.9	7.0	7.2	7.5	7.8	8.1	8.3	8.0	7.7	7.4	7.2
-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: P627063 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-750-U-WR-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°	8.0	8.7	9.3	9.7	10.0	10.2	10.2	10.0	9.6	9.1	8.4
85°	23.9	24.4	24.3	23.6	22.0	20.3	20.4	20.1	19.2	18.1	16.8
82.5°	47.5	49.0	49.8	49.4	46.4	43.1	39.7	36.1	32.2	27.8	25.2
80°	76.3	78.0	78.5	77.2	71.8	65.9	60.8	55.6	50.5	44.7	38.2
77.5°	107.3	108.6	108.9	106.9	100.0	92.5	84.4	76.0	68.8	61.6	53.5
75°	140.8	141.2	140.9	137.3	128.8	119.1	109.4	98.8	88.3	78.5	68.8
72.5°	184.2	178.3	173.8	168.0	158.6	147.7	135.3	121.3	108.0	95.5	83.8
70°	229.6	217.1	207.4	198.4	188.0	176.5	162.7	145.2	127.3	112.2	98.0
67.5°	276.9	261.4	245.8	229.5	216.8	203.8	189.8	168.7	147.3	128.5	111.9
65°	323.1	303.9	286.3	265.1	246.5	230.7	214.9	191.0	166.6	144.6	125.4
62.5°	369.6	343.9	321.7	298.8	276.4	256.8	239.0	211.8	185.1	160.1	138.3
60°	417.3	387.2	357.1	330.6	305.3	281.5	259.3	231.9	203.0	174.9	150.5
57.5°	466.8	430.7	396.2	363.2	333.7	306.3	278.8	250.4	220.2	189.8	161.5
55°	516.7	475.9	435.4	397.6	362.7	331.5	299.1	268.1	236.8	204.4	170.2
52.5°	570.3	522.4	476.8	432.6	392.7	356.0	320.8	285.5	252.6	218.5	179.7
50°	627.1	571.8	519.6	470.2	422.5	381.6	341.9	304.5	267.9	232.0	188.7
47.5°	686.7	624.1	564.7	508.1	456.2	406.4	364.0	323.1	282.9	245.3	196.8
45°	752.4	677.9	611.1	548.9	488.6	434.5	385.9	341.2	299.1	254.9	204.1
42.5°	818.4	736.0	659.1	588.5	524.0	462.9	406.8	359.9	314.7	263.7	211.3
40°	894.6	795.4	707.5	630.9	558.8	490.0	430.8	378.0	329.2	272.3	218.3
37.5°	968.8	859.3	760.3	671.3	593.2	520.7	454.1	395.1	340.6	281.8	224.6
35°	1056.2	925.2	810.6	714.2	628.6	549.8	476.0	412.7	353.2	290.9	230.2
32.5°	1141.2	992.4	867.2	758.1	662.1	577.4	499.2	430.6	366.0	299.6	235.1
30°	1234.5	1065.4	920.5	799.2	695.3	605.8	522.6	447.5	378.9	307.8	239.9
27.5°	1324.1	1132.8	972.4	842.7	730.3	632.3	544.3	463.4	391.8	316.3	245.8
25°	1413.0	1205.5	1029.6	884.2	762.6	656.5	564.2	478.2	404.5	325.9	251.1
22.5°	1509.4	1275.9	1081.2	921.5	791.7	678.6	583.1	494.4	416.2	335.0	255.8
20°	1598.1	1339.4	1127.2	957.2	820.6	702.4	600.9	508.9	426.7	343.6	259.8
17.5°	1681.8	1404.0	1178.6	995.7	848.0	723.3	616.6	521.6	435.9	351.5	262.9
15°	1769.5	1468.3	1224.8	1029.1	871.7	741.4	630.0	532.5	443.9	358.6	266.0
12.5°	1844.4	1522.5	1263.6	1057.2	891.6	756.6	641.2	541.7	450.5	364.6	268.7
10°	1906.2	1566.6	1295.0	1079.9	907.7	768.7	650.1	549.0	456.1	369.3	270.2
7.5°	1954.2	1600.3	1318.7	1097.1	919.9	778.2	657.6	554.8	460.4	372.6	270.5
5°	1987.9	1623.8	1336.1	1109.1	929.3	785.0	662.8	558.6	463.3	374.4	269.7
2.5°	2005.5	1637.1	1346.8	1115.5	934.6	788.7	665.8	560.5	464.7	374.6	267.9
0°	2008.3	1639.6	1349.8	1116.3	935.9	789.3	666.4	560.4	464.6	373.2	265.0
-2.5°	2005.5	1637.1	1346.8	1115.5	934.6	788.7	665.8	560.5	464.7	374.6	267.9
-5°	1987.9	1623.8	1336.1	1109.1	929.3	785.0	662.8	558.6	463.3	374.4	269.7
-7.5°	1954.2	1600.3	1318.7	1097.1	919.9	778.2	657.6	554.8	460.4	372.6	270.5
-10°	1906.2	1566.6	1295.0	1079.9	907.7	768.7	650.1	549.0	456.1	369.3	270.2
-12.5°	1844.4	1522.5	1263.6	1057.2	891.6	756.6	641.2	541.7	450.5	364.6	268.7
-15°	1769.5	1468.3	1224.8	1029.1	871.7	741.4	630.0	532.5	443.9	358.6	266.0
-17.5°	1681.8	1404.0	1178.6	995.7	848.0	723.3	616.6	521.6	435.9	351.5	262.9
-20°	1598.1	1339.4	1127.2	957.2	820.6	702.4	600.9	508.9	426.7	343.6	259.8

Classified

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

Scaled Data Report



REPORT NUMBER: P627063 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1509.4	1275.9	1081.2	921.5	791.7	678.6	583.1	494.4	416.2	335.0	255.8
-25°	1413.0	1205.5	1029.6	884.2	762.6	656.5	564.2	478.2	404.5	325.9	251.1
-27.5°	1324.1	1132.8	972.4	842.7	730.3	632.3	544.3	463.4	391.8	316.3	245.8
-30°	1234.5	1065.4	920.5	799.2	695.3	605.8	522.6	447.5	378.9	307.8	239.9
-32.5°	1141.2	992.4	867.2	758.1	662.1	577.4	499.2	430.6	366.0	299.6	235.1
-35°	1056.2	925.2	810.6	714.2	628.6	549.8	476.0	412.7	353.2	290.9	230.2
-37.5°	968.8	859.3	760.3	671.3	593.2	520.7	454.1	395.1	340.6	281.8	224.6
-40°	894.6	795.4	707.5	630.9	558.8	490.0	430.8	378.0	329.2	272.3	218.3
-42.5°	818.4	736.0	659.1	588.5	524.0	462.9	406.8	359.9	314.7	263.7	211.3
-45°	752.4	677.9	611.1	548.9	488.6	434.5	385.9	341.2	299.1	254.9	204.1
-47.5°	686.7	624.1	564.7	508.1	456.2	406.4	364.0	323.1	282.9	245.3	196.8
-50°	627.1	571.8	519.6	470.2	422.5	381.6	341.9	304.5	267.9	232.0	188.7
-52.5°	570.3	522.4	476.8	432.6	392.7	356.0	320.8	285.5	252.6	218.5	179.7
-55°	516.7	475.9	435.4	397.6	362.7	331.5	299.1	268.1	236.8	204.4	170.2
-57.5°	466.8	430.7	396.2	363.2	333.7	306.3	278.8	250.4	220.2	189.8	161.5
-60°	417.3	387.2	357.1	330.6	305.3	281.5	259.3	231.9	203.0	174.9	150.5
-62.5°	369.6	343.9	321.7	298.8	276.4	256.8	239.0	211.8	185.1	160.1	138.3
-65°	323.1	303.9	286.3	265.1	246.5	230.7	214.9	191.0	166.6	144.6	125.4
-67.5°	276.9	261.4	245.8	229.5	216.8	203.8	189.8	168.7	147.3	128.5	111.9
-70°	229.6	217.1	207.4	198.4	188.0	176.5	162.7	145.2	127.3	112.2	98.0
-72.5°	184.2	178.3	173.8	168.0	158.6	147.7	135.3	121.3	108.0	95.5	83.8
-75°	140.8	141.2	140.9	137.3	128.8	119.1	109.4	98.8	88.3	78.5	68.8
-77.5°	107.3	108.6	108.9	106.9	100.0	92.5	84.4	76.0	68.8	61.6	53.5
-80°	76.3	78.0	78.5	77.2	71.8	65.9	60.8	55.6	50.5	44.7	38.2
-82.5°	47.5	49.0	49.8	49.4	46.4	43.1	39.7	36.1	32.2	27.8	25.2
-85°	23.9	24.4	24.3	23.6	22.0	20.3	20.4	20.1	19.2	18.1	16.8
-87.5°	8.0	8.7	9.3	9.7	10.0	10.2	10.2	10.0	9.6	9.1	8.4
-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: P627063 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-750-U-WR-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°	7.6	5.9	4.4	3.0	1.9	0.8	0.0
85°	15.1	11.8	8.8	6.1	3.7	1.6	0.0
82.5°	22.6	17.6	13.1	9.1	5.6	2.4	0.0
80°	30.7	23.4	17.4	12.1	7.4	3.2	0.0
77.5°	43.8	30.5	21.7	15.0	9.2	4.0	0.0
75°	56.6	39.8	26.3	17.9	11.0	4.8	0.0
72.5°	69.0	48.9	32.5	20.8	12.7	5.6	0.0
70°	80.7	57.7	38.6	23.8	14.4	6.3	0.0
67.5°	90.9	66.0	44.4	27.5	16.0	7.0	0.0
65°	100.6	73.7	49.9	31.0	17.6	7.7	0.0
62.5°	109.7	80.7	55.1	34.4	19.2	8.4	0.0
60°	118.3	87.2	60.0	37.5	20.6	9.1	0.0
57.5°	126.0	93.4	64.5	40.5	22.4	9.8	0.0
55°	133.2	99.0	68.7	43.2	24.2	10.4	0.0
52.5°	139.7	104.2	72.6	45.7	25.8	11.0	0.0
50°	145.6	108.9	76.1	47.9	27.4	11.5	0.0
47.5°	151.1	113.2	79.2	50.0	28.9	12.1	0.0
45°	157.3	117.0	81.9	52.0	30.4	12.6	0.0
42.5°	162.9	120.3	84.3	53.8	31.7	13.0	0.0
40°	167.7	123.1	86.5	55.8	33.0	13.5	0.0
37.5°	171.8	125.3	88.4	57.8	34.2	13.9	0.0
35°	175.2	127.9	89.9	59.7	35.3	14.3	0.0
32.5°	178.4	130.3	91.1	61.4	36.3	14.6	0.0
30°	181.9	132.2	92.0	62.9	37.2	14.9	0.0
27.5°	184.8	133.5	93.9	64.2	38.0	15.2	0.0
25°	187.0	134.3	95.8	65.4	38.7	15.4	0.0
22.5°	188.6	135.4	97.5	66.4	39.4	15.6	0.0
20°	189.5	137.9	98.9	67.2	39.9	15.7	0.0
17.5°	191.6	139.9	100.1	67.9	40.3	15.9	0.0
15°	194.2	141.5	101.1	68.3	40.6	16.0	0.0
12.5°	196.0	142.6	101.8	68.6	40.9	16.0	0.0
10°	197.2	143.3	102.2	68.8	41.0	16.0	0.0
7.5°	197.7	143.7	102.4	68.8	41.1	16.0	0.0
5°	197.5	143.5	102.4	68.6	41.0	16.0	0.0
2.5°	196.6	143.0	102.1	68.2	40.8	15.9	0.0
0°	195.1	142.1	101.5	67.7	40.6	15.8	0.0
-2.5°	196.6	143.0	102.1	68.2	40.8	15.9	0.0
-5°	197.5	143.5	102.4	68.6	41.0	16.0	0.0
-7.5°	197.7	143.7	102.4	68.8	41.1	16.0	0.0
-10°	197.2	143.3	102.2	68.8	41.0	16.0	0.0
-12.5°	196.0	142.6	101.8	68.6	40.9	16.0	0.0
-15°	194.2	141.5	101.1	68.3	40.6	16.0	0.0
-17.5°	191.6	139.9	100.1	67.9	40.3	15.9	0.0
-20°	189.5	137.9	98.9	67.2	39.9	15.7	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627063 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-750-U-WR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	188.6	135.4	97.5	66.4	39.4	15.6	0.0
-25°	187.0	134.3	95.8	65.4	38.7	15.4	0.0
-27.5°	184.8	133.5	93.9	64.2	38.0	15.2	0.0
-30°	181.9	132.2	92.0	62.9	37.2	14.9	0.0
-32.5°	178.4	130.3	91.1	61.4	36.3	14.6	0.0
-35°	175.2	127.9	89.9	59.7	35.3	14.3	0.0
-37.5°	171.8	125.3	88.4	57.8	34.2	13.9	0.0
-40°	167.7	123.1	86.5	55.8	33.0	13.5	0.0
-42.5°	162.9	120.3	84.3	53.8	31.7	13.0	0.0
-45°	157.3	117.0	81.9	52.0	30.4	12.6	0.0
-47.5°	151.1	113.2	79.2	50.0	28.9	12.1	0.0
-50°	145.6	108.9	76.1	47.9	27.4	11.5	0.0
-52.5°	139.7	104.2	72.6	45.7	25.8	11.0	0.0
-55°	133.2	99.0	68.7	43.2	24.2	10.4	0.0
-57.5°	126.0	93.4	64.5	40.5	22.4	9.8	0.0
-60°	118.3	87.2	60.0	37.5	20.6	9.1	0.0
-62.5°	109.7	80.7	55.1	34.4	19.2	8.4	0.0
-65°	100.6	73.7	49.9	31.0	17.6	7.7	0.0
-67.5°	90.9	66.0	44.4	27.5	16.0	7.0	0.0
-70°	80.7	57.7	38.6	23.8	14.4	6.3	0.0
-72.5°	69.0	48.9	32.5	20.8	12.7	5.6	0.0
-75°	56.6	39.8	26.3	17.9	11.0	4.8	0.0
-77.5°	43.8	30.5	21.7	15.0	9.2	4.0	0.0
-80°	30.7	23.4	17.4	12.1	7.4	3.2	0.0
-82.5°	22.6	17.6	13.1	9.1	5.6	2.4	0.0
-85°	15.1	11.8	8.8	6.1	3.7	1.6	0.0
-87.5°	7.6	5.9	4.4	3.0	1.9	0.8	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)