

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: P627947 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6D-740-U-MWR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627947 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-15)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 12/7/2022
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GFLD-SA6D-740-U-MWR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N149
Light Source: (96) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

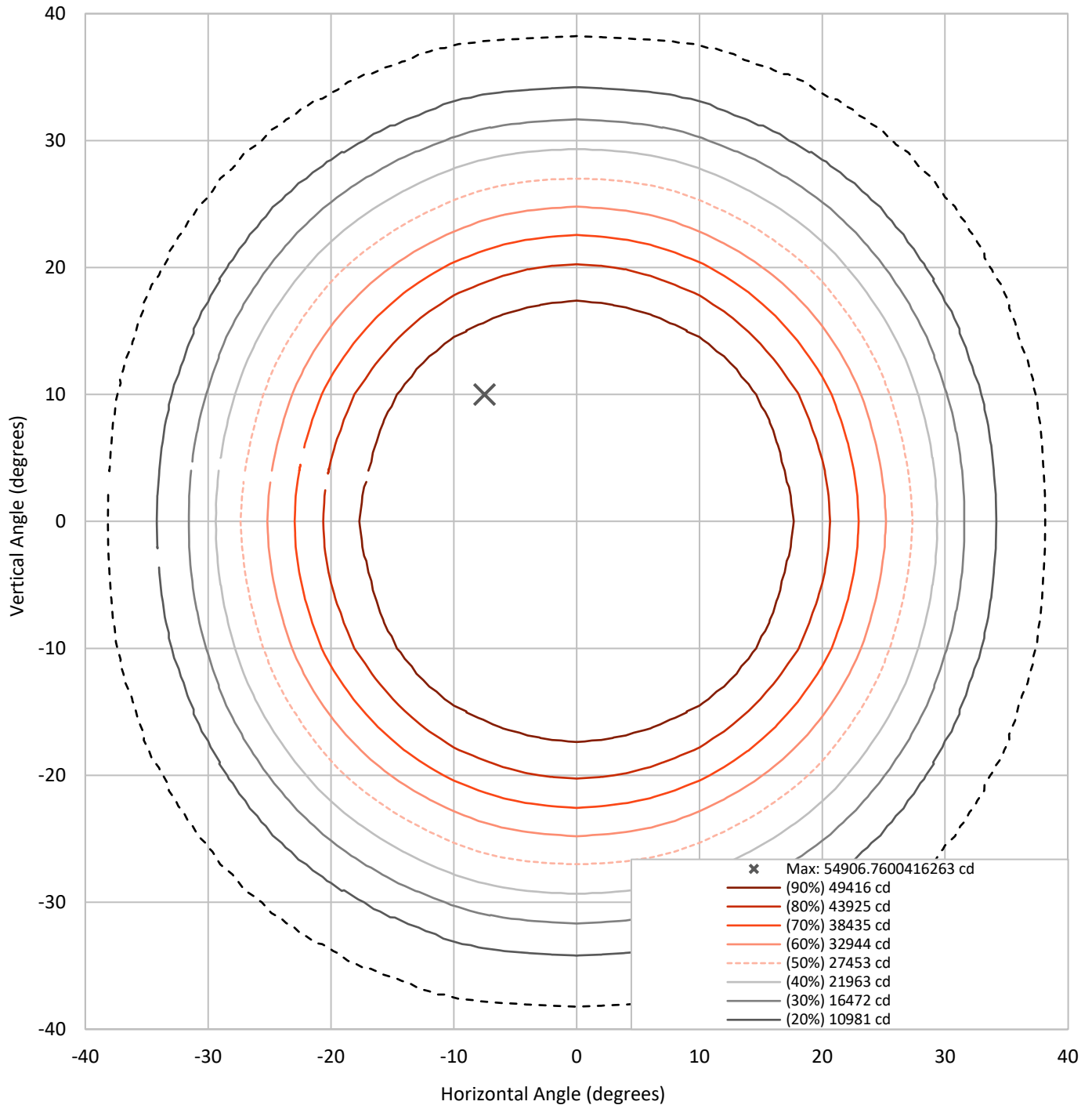
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	46730.8 lumens	Max Intensity:	54906.8 candela
Efficiency:	N/A	Max Intensity Angle:	-7.5°H x 10°V
Efficacy:	143.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	51°H x 52.3°V	Field Angle (10%):	74.5°H x 75.5°V
Beam Lumens:	31017.2 lumens	Field Lumens:	40331.2 lumens
Beam Efficiency:	66.4%	Field Efficiency:	86.3%
Input Watts (W):	325.9		
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: P627947 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6D-740-U-MWR-XX

Iso-Candela Plot





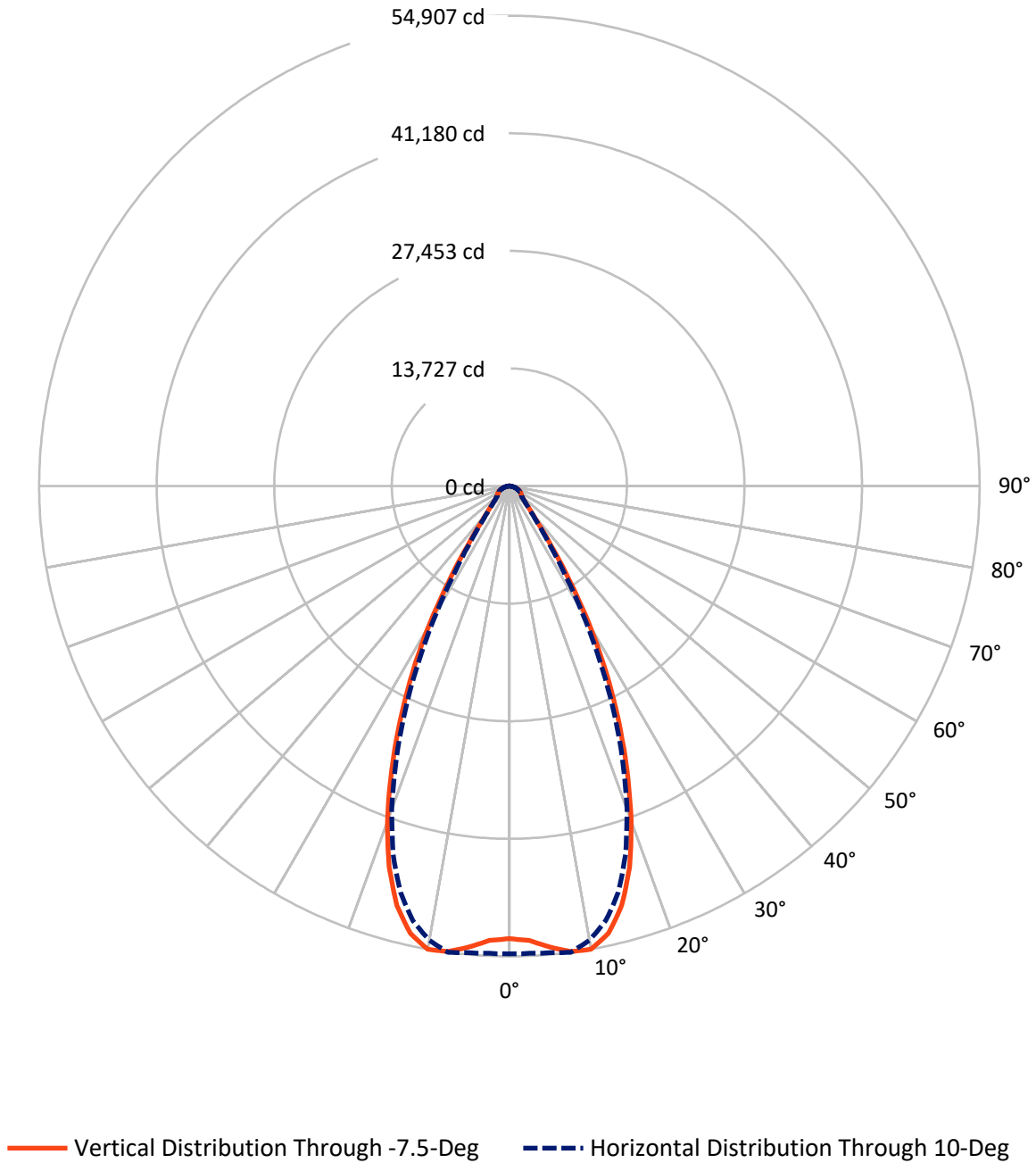
REPORT NUMBER: P627947 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-740-U-MWR-XX

Lumen Table

90																			
80	1.2	11.0		29.3		46.4		51.8		46.4		29.3		11.0		1.2			
70																			
60	5.0	5.6	11.5	18.7	26.2	31.8	35.9	38.0	38.0	35.9	31.8	26.2	18.7	11.5	5.6	5.0			
50		8.4	16.9	27.0	36.0	43.6	48.8	50.9	50.9	48.8	43.6	36.0	27.0	16.9	8.4				
40	8.8	10.8	21.4	32.7	43.8	57.1	71.8	82.4	82.4	71.8	57.1	43.8	32.7	21.4	10.8	8.8			
30		12.9	24.8	37.6	58.2	106.2	203.3	301.3	301.3	203.3	106.2	58.2	37.6	24.8	12.9				
20	11.4	14.4	27.0	43.9	95.7	300.0	673.0	939.8	939.8	673.0	300.0	95.7	43.9	27.0	14.4	11.4			
10		15.4	28.5	52.2	173.0	639.5	1221.3	1528.5	1528.5	1221.3	639.5	173.0	52.2	28.5	15.4				
0	12.2	15.9	29.2	58.7	249.1	875.2	1481.6	1612.1	1612.1	1481.6	875.2	249.1	58.7	29.2	15.9	12.2			
-10		15.9	29.2	58.7	249.1	875.2	1481.6	1612.1	1612.1	1481.6	875.2	249.1	58.7	29.2	15.9				
-20	11.4	15.4	28.5	52.2	173.0	639.5	1221.3	1528.5	1528.5	1221.3	639.5	173.0	52.2	28.5	15.4	11.4			
-30		14.4	27.0	43.9	95.7	300.0	673.0	939.8	939.8	673.0	300.0	95.7	43.9	27.0	14.4				
-40	8.8	12.9	24.8	37.6	58.2	106.2	203.3	301.3	301.3	203.3	106.2	58.2	37.6	24.8	12.9	8.8			
-50		10.8	21.4	32.7	43.8	57.1	71.8	82.4	82.4	71.8	57.1	43.8	32.7	21.4	10.8				
-60	5.0	8.4	16.9	27.0	36.0	43.6	48.8	50.9	50.9	48.8	43.6	36.0	27.0	16.9	8.4	5.0			
-70		5.6	11.5	18.7	26.2	31.8	35.9	38.0	38.0	35.9	31.8	26.2	18.7	11.5	5.6				
-80	1.2	11.0		29.3		46.4		51.8		46.4		29.3		11.0		1.2			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

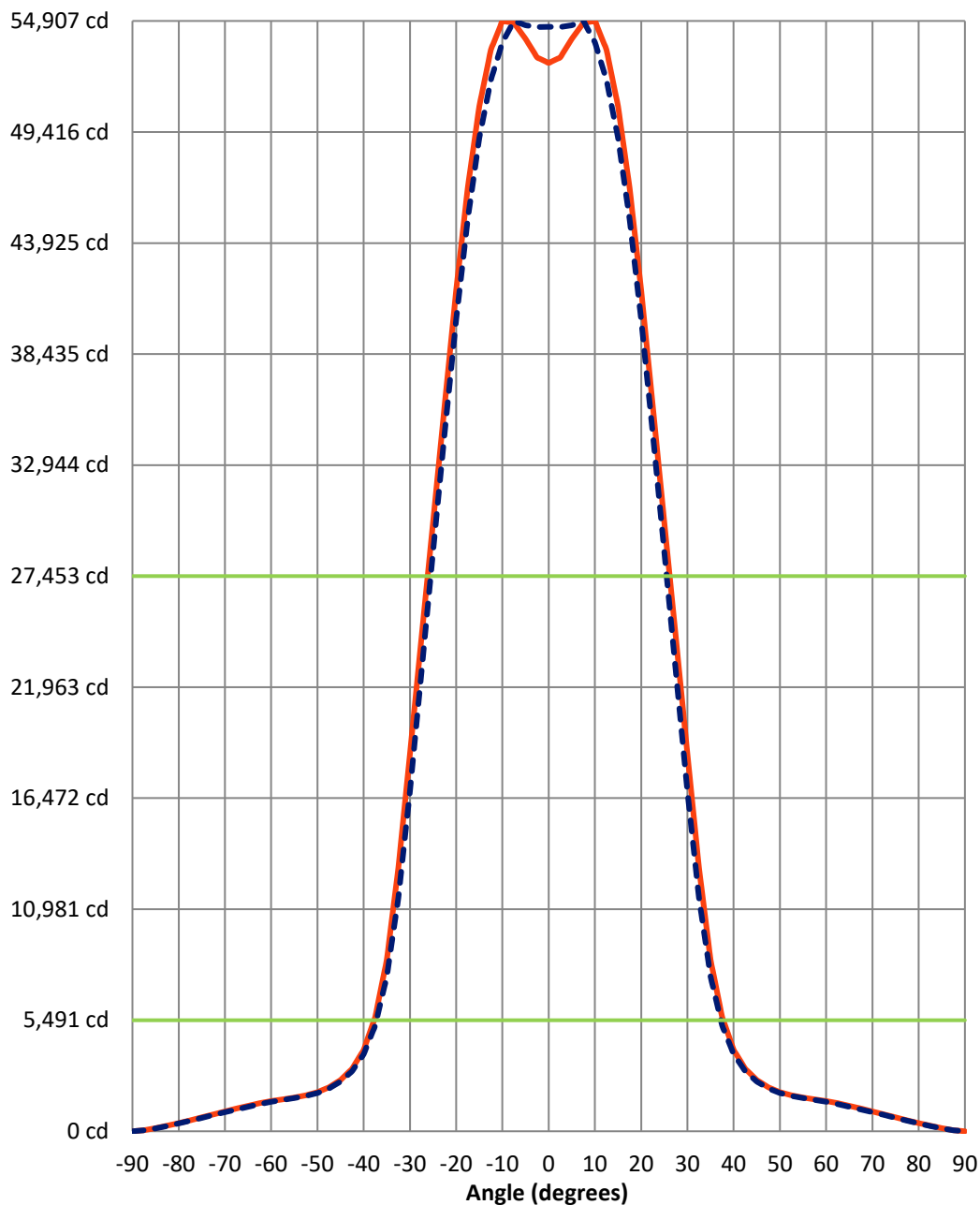
REPORT NUMBER: P627947 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6D-740-U-MWR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P627947 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-740-U-MWR-XX

Luminous Intensity Plot



Beam:
 H Angle: 51°
 V Angle: 52.3°
 Lumens: 31017.2
 Efficiency: 66.4%

Field:
 H Angle: 74.5°
 V Angle: 75.5°
 Lumens: 40331.2
 Efficiency: 86.3%

Spill:
 Lumens: 6399.7
 Efficiency: 13.7%

— Vertical Distribution through -7.5-Deg
 - - Horizontal Distribution through 10-Deg



REPORT NUMBER: P627947 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-MWR-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	2.1	4.2	6.3	8.3	10.4	12.4	15.2	18.1	21.1	24.4
85°	0.0	4.2	8.4	12.5	16.6	20.8	24.8	30.3	36.1	42.2	48.7
82.5°	0.0	6.3	12.5	18.7	24.9	31.1	37.2	45.2	55.1	69.4	83.0
80°	0.0	8.3	16.6	24.9	33.2	41.4	51.2	70.6	89.2	106.7	123.2
77.5°	0.0	10.4	20.8	31.1	41.4	55.8	78.1	101.1	123.1	143.9	166.1
75°	0.0	12.4	24.8	37.2	51.2	78.1	104.7	131.4	157.6	187.9	217.7
72.5°	0.0	14.4	28.8	43.2	68.9	100.1	131.0	163.1	198.9	234.1	268.8
70°	0.0	16.4	32.8	50.5	86.3	121.8	157.6	198.9	239.6	279.8	321.9
67.5°	0.0	18.4	36.7	63.4	103.4	143.2	187.6	234.1	279.8	326.8	374.8
65°	0.0	20.3	40.5	76.0	120.2	165.8	217.0	268.8	320.2	372.9	428.7
62.5°	0.0	22.2	44.3	88.4	136.7	189.4	245.7	302.9	359.7	419.2	486.6
60°	0.0	24.0	48.0	100.5	152.9	212.4	273.7	336.1	398.2	469.5	543.0
57.5°	0.0	25.8	55.7	112.3	170.5	234.8	301.6	368.5	440.0	518.3	596.2
55°	0.0	27.5	63.2	123.8	187.6	256.4	329.0	400.2	481.6	565.2	647.2
52.5°	0.0	29.2	70.5	135.0	204.2	277.6	355.8	435.0	521.8	609.9	696.8
50°	0.0	30.8	77.4	145.8	220.2	299.4	381.9	469.0	560.3	653.1	744.8
47.5°	0.0	32.4	84.1	156.4	235.5	320.6	407.5	501.6	597.3	694.7	791.2
45°	0.0	33.9	90.5	167.4	250.1	341.0	434.1	532.7	633.1	734.8	835.8
42.5°	0.0	35.4	96.6	177.8	264.1	360.7	459.5	562.3	667.0	773.1	877.9
40°	0.0	36.8	102.3	187.5	278.2	379.6	483.5	590.4	699.4	809.8	918.4
37.5°	0.0	38.1	107.7	196.5	292.5	397.7	506.1	616.7	730.7	845.2	957.4
35°	0.0	39.3	112.8	204.9	306.1	415.2	527.3	641.4	760.5	878.3	993.7
32.5°	0.0	40.5	117.5	212.8	318.9	431.8	547.1	664.4	788.8	909.0	1025.8
30°	0.0	41.6	121.8	220.1	330.9	447.2	565.4	685.9	815.4	937.4	1055.6
27.5°	0.0	42.6	125.8	226.9	341.6	461.4	582.2	707.2	839.7	963.3	1083.2
25°	0.0	43.5	129.4	233.0	351.3	474.4	597.5	726.9	860.8	986.2	1108.4
22.5°	0.0	44.3	132.6	238.5	360.1	485.9	611.2	744.9	879.8	1006.5	1131.2
20°	0.0	45.1	135.4	243.4	367.9	495.7	623.3	761.2	896.5	1024.7	1151.6
17.5°	0.0	45.8	137.8	247.7	374.7	504.2	634.2	775.6	911.1	1040.6	1169.5
15°	0.0	46.4	139.9	251.3	380.5	511.5	644.1	788.6	923.4	1054.2	1184.8
12.5°	0.0	46.9	141.5	254.3	385.3	517.6	652.6	800.1	934.3	1065.4	1197.5
10°	0.0	47.3	142.8	256.7	389.1	522.4	659.6	809.5	943.9	1076.0	1208.2
7.5°	0.0	47.6	143.7	258.3	391.9	525.8	665.2	816.9	951.3	1084.5	1217.7
5°	0.0	47.8	144.2	259.4	393.6	528.0	669.3	822.2	956.6	1090.5	1224.5
2.5°	0.0	48.0	144.3	259.7	394.3	528.9	671.8	825.3	959.8	1094.2	1228.6
0°	0.0	48.0	144.1	259.4	394.0	528.5	672.6	826.4	960.9	1095.4	1230.0
-2.5°	0.0	48.0	144.3	259.7	394.3	528.9	671.8	825.3	959.8	1094.2	1228.6
-5°	0.0	47.8	144.2	259.4	393.6	528.0	669.3	822.2	956.6	1090.5	1224.5
-7.5°	0.0	47.6	143.7	258.3	391.9	525.8	665.2	816.9	951.3	1084.5	1217.7
-10°	0.0	47.3	142.8	256.7	389.1	522.4	659.6	809.5	943.9	1076.0	1208.2
-12.5°	0.0	46.9	141.5	254.3	385.3	517.6	652.6	800.1	934.3	1065.4	1197.5
-15°	0.0	46.4	139.9	251.3	380.5	511.5	644.1	788.6	923.4	1054.2	1184.8
-17.5°	0.0	45.8	137.8	247.7	374.7	504.2	634.2	775.6	911.1	1040.6	1169.5
-20°	0.0	45.1	135.4	243.4	367.9	495.7	623.3	761.2	896.5	1024.7	1151.6

Classified

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

Scaled Data Report



REPORT NUMBER: P627947 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	44.3	132.6	238.5	360.1	485.9	611.2	744.9	879.8	1006.5	1131.2
-25°	0.0	43.5	129.4	233.0	351.3	474.4	597.5	726.9	860.8	986.2	1108.4
-27.5°	0.0	42.6	125.8	226.9	341.6	461.4	582.2	707.2	839.7	963.3	1083.2
-30°	0.0	41.6	121.8	220.1	330.9	447.2	565.4	685.9	815.4	937.4	1055.6
-32.5°	0.0	40.5	117.5	212.8	318.9	431.8	547.1	664.4	788.8	909.0	1025.8
-35°	0.0	39.3	112.8	204.9	306.1	415.2	527.3	641.4	760.5	878.3	993.7
-37.5°	0.0	38.1	107.7	196.5	292.5	397.7	506.1	616.7	730.7	845.2	957.4
-40°	0.0	36.8	102.3	187.5	278.2	379.6	483.5	590.4	699.4	809.8	918.4
-42.5°	0.0	35.4	96.6	177.8	264.1	360.7	459.5	562.3	667.0	773.1	877.9
-45°	0.0	33.9	90.5	167.4	250.1	341.0	434.1	532.7	633.1	734.8	835.8
-47.5°	0.0	32.4	84.1	156.4	235.5	320.6	407.5	501.6	597.3	694.7	791.2
-50°	0.0	30.8	77.4	145.8	220.2	299.4	381.9	469.0	560.3	653.1	744.8
-52.5°	0.0	29.2	70.5	135.0	204.2	277.6	355.8	435.0	521.8	609.9	696.8
-55°	0.0	27.5	63.2	123.8	187.6	256.4	329.0	400.2	481.6	565.2	647.2
-57.5°	0.0	25.8	55.7	112.3	170.5	234.8	301.6	368.5	440.0	518.3	596.2
-60°	0.0	24.0	48.0	100.5	152.9	212.4	273.7	336.1	398.2	469.5	543.0
-62.5°	0.0	22.2	44.3	88.4	136.7	189.4	245.7	302.9	359.7	419.2	486.6
-65°	0.0	20.3	40.5	76.0	120.2	165.8	217.0	268.8	320.2	372.9	428.7
-67.5°	0.0	18.4	36.7	63.4	103.4	143.2	187.6	234.1	279.8	326.8	374.8
-70°	0.0	16.4	32.8	50.5	86.3	121.8	157.6	198.9	239.6	279.8	321.9
-72.5°	0.0	14.4	28.8	43.2	68.9	100.1	131.0	163.1	198.9	234.1	268.8
-75°	0.0	12.4	24.8	37.2	51.2	78.1	104.7	131.4	157.6	187.9	217.7
-77.5°	0.0	10.4	20.8	31.1	41.4	55.8	78.1	101.1	123.1	143.9	166.1
-80°	0.0	8.3	16.6	24.9	33.2	41.4	51.2	70.6	89.2	106.7	123.2
-82.5°	0.0	6.3	12.5	18.7	24.9	31.1	37.2	45.2	55.1	69.4	83.0
-85°	0.0	4.2	8.4	12.5	16.6	20.8	24.8	30.3	36.1	42.2	48.7
-87.5°	0.0	2.1	4.2	6.3	8.3	10.4	12.4	15.2	18.1	21.1	24.4
-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: P627947 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-MWR-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°	26.6	28.8	31.0	33.1	35.1	37.1	39.0	40.8	42.5	44.2	45.8
85°	53.2	57.6	65.3	73.1	80.6	87.8	94.7	101.4	107.8	113.9	119.6
82.5°	95.2	107.7	120.4	133.4	144.7	155.5	166.1	177.0	187.9	198.8	209.6
80°	140.0	157.4	177.3	196.1	212.7	228.4	243.5	258.1	273.9	290.8	308.0
77.5°	191.8	216.5	239.8	261.6	282.5	305.4	327.6	348.8	370.9	392.8	413.7
75°	247.3	275.6	305.3	334.5	362.9	390.4	417.2	444.6	472.3	499.8	526.1
72.5°	304.6	340.4	375.4	409.5	444.8	479.2	512.4	544.4	577.4	611.1	643.3
70°	364.1	404.9	448.1	489.7	529.5	569.6	610.2	649.3	687.5	726.5	765.2
67.5°	424.1	475.4	524.0	570.2	617.1	664.3	710.1	756.8	802.0	847.4	890.8
65°	490.1	546.2	599.3	652.3	705.5	760.9	814.9	867.1	919.6	970.3	1016.0
62.5°	554.9	614.5	673.4	733.6	796.9	859.1	918.2	978.0	1039.0	1092.1	1138.4
60°	614.4	680.6	746.5	815.1	885.1	952.1	1018.3	1083.3	1148.9	1210.0	1247.7
57.5°	672.0	745.2	818.1	892.0	965.8	1040.6	1110.1	1181.5	1242.5	1294.0	1337.8
55°	728.1	807.5	885.2	962.7	1042.4	1120.5	1196.2	1264.1	1323.7	1366.6	1408.8
52.5°	782.6	866.4	946.6	1030.5	1115.1	1198.0	1277.0	1340.1	1388.8	1432.7	1472.2
50°	835.4	920.7	1005.4	1096.3	1185.7	1273.4	1347.7	1402.8	1452.5	1495.3	1536.6
47.5°	885.0	973.8	1064.4	1160.0	1254.1	1338.8	1407.1	1464.8	1515.5	1561.7	1610.6
45°	932.6	1026.9	1122.7	1221.3	1317.3	1399.3	1465.1	1527.3	1574.8	1626.9	1683.0
42.5°	978.9	1078.0	1178.3	1280.2	1377.2	1453.8	1519.5	1576.6	1632.4	1694.1	1761.8
40°	1022.9	1126.2	1230.8	1336.8	1433.7	1501.5	1565.9	1626.4	1694.1	1767.4	1845.9
37.5°	1064.2	1171.4	1280.0	1390.2	1475.1	1545.1	1611.0	1678.4	1757.1	1842.1	1948.7
35°	1102.8	1213.5	1325.8	1431.5	1512.3	1586.5	1654.7	1729.9	1821.9	1933.0	2069.4
32.5°	1138.6	1252.4	1368.0	1465.1	1546.6	1623.6	1693.7	1787.5	1898.0	2030.3	2223.4
30°	1171.5	1288.1	1404.1	1498.0	1577.5	1654.9	1740.2	1845.8	1975.1	2168.2	2415.2
27.5°	1202.1	1320.5	1432.4	1525.4	1605.2	1684.9	1784.7	1912.8	2083.0	2313.4	2620.5
25°	1230.2	1351.4	1459.6	1548.3	1630.8	1719.2	1827.7	1971.6	2195.5	2493.0	2908.0
22.5°	1255.6	1379.4	1485.5	1568.2	1654.8	1750.6	1877.1	2057.2	2315.3	2662.6	3197.9
20°	1278.3	1400.5	1505.0	1587.0	1676.9	1776.5	1921.2	2138.3	2449.6	2899.4	3582.7
17.5°	1298.2	1419.0	1519.6	1605.0	1698.5	1805.9	1964.1	2208.6	2569.0	3106.0	3971.7
15°	1315.2	1434.8	1531.9	1620.4	1717.3	1839.6	2023.8	2300.5	2707.6	3320.8	4310.7
12.5°	1329.3	1447.9	1542.0	1633.0	1732.8	1867.7	2074.9	2387.2	2851.5	3584.8	4810.2
10°	1340.5	1458.1	1549.7	1642.8	1745.0	1890.3	2116.4	2458.0	2970.7	3813.4	5236.4
7.5°	1350.8	1465.6	1555.0	1649.7	1753.6	1907.0	2147.9	2512.6	3062.1	3993.0	5573.6
5°	1358.4	1470.1	1558.0	1653.6	1760.9	1918.0	2169.4	2550.5	3125.2	4121.3	5810.9
2.5°	1363.0	1471.6	1558.6	1654.7	1766.2	1922.9	2180.5	2571.4	3174.8	4182.1	5938.4
0°	1364.5	1470.2	1556.7	1652.8	1768.1	1921.8	2181.3	2575.2	3199.8	4180.0	5957.6
-2.5°	1363.0	1471.6	1558.6	1654.7	1766.2	1922.9	2180.5	2571.4	3174.8	4182.1	5938.4
-5°	1358.4	1470.1	1558.0	1653.6	1760.9	1918.0	2169.4	2550.5	3125.2	4121.3	5810.9
-7.5°	1350.8	1465.6	1555.0	1649.7	1753.6	1907.0	2147.9	2512.6	3062.1	3993.0	5573.6
-10°	1340.5	1458.1	1549.7	1642.8	1745.0	1890.3	2116.4	2458.0	2970.7	3813.4	5236.4
-12.5°	1329.3	1447.9	1542.0	1633.0	1732.8	1867.7	2074.9	2387.2	2851.5	3584.8	4810.2
-15°	1315.2	1434.8	1531.9	1620.4	1717.3	1839.6	2023.8	2300.5	2707.6	3320.8	4310.7
-17.5°	1298.2	1419.0	1519.6	1605.0	1698.5	1805.9	1964.1	2208.6	2569.0	3106.0	3971.7
-20°	1278.3	1400.5	1505.0	1587.0	1676.9	1776.5	1921.2	2138.3	2449.6	2899.4	3582.7



REPORT NUMBER: P627947 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	1255.6	1379.4	1485.5	1568.2	1654.8	1750.6	1877.1	2057.2	2315.3	2662.6	3197.9
-25°	1230.2	1351.4	1459.6	1548.3	1630.8	1719.2	1827.7	1971.6	2195.5	2493.0	2908.0
-27.5°	1202.1	1320.5	1432.4	1525.4	1605.2	1684.9	1784.7	1912.8	2083.0	2313.4	2620.5
-30°	1171.5	1288.1	1404.1	1498.0	1577.5	1654.9	1740.2	1845.8	1975.1	2168.2	2415.2
-32.5°	1138.6	1252.4	1368.0	1465.1	1546.6	1623.6	1693.7	1787.5	1898.0	2030.3	2223.4
-35°	1102.8	1213.5	1325.8	1431.5	1512.3	1586.5	1654.7	1729.9	1821.9	1933.0	2069.4
-37.5°	1064.2	1171.4	1280.0	1390.2	1475.1	1545.1	1611.0	1678.4	1757.1	1842.1	1948.7
-40°	1022.9	1126.2	1230.8	1336.8	1433.7	1501.5	1565.9	1626.4	1694.1	1767.4	1845.9
-42.5°	978.9	1078.0	1178.3	1280.2	1377.2	1453.8	1519.5	1576.6	1632.4	1694.1	1761.8
-45°	932.6	1026.9	1122.7	1221.3	1317.3	1399.3	1465.1	1527.3	1574.8	1626.9	1683.0
-47.5°	885.0	973.8	1064.4	1160.0	1254.1	1338.8	1407.1	1464.8	1515.5	1561.7	1610.6
-50°	835.4	920.7	1005.4	1096.3	1185.7	1273.4	1347.7	1402.8	1452.5	1495.3	1536.6
-52.5°	782.6	866.4	946.6	1030.5	1115.1	1198.0	1277.0	1340.1	1388.8	1432.7	1472.2
-55°	728.1	807.5	885.2	962.7	1042.4	1120.5	1196.2	1264.1	1323.7	1366.6	1408.8
-57.5°	672.0	745.2	818.1	892.0	965.8	1040.6	1110.1	1181.5	1242.5	1294.0	1337.8
-60°	614.4	680.6	746.5	815.1	885.1	952.1	1018.3	1083.3	1148.9	1210.0	1247.7
-62.5°	554.9	614.5	673.4	733.6	796.9	859.1	918.2	978.0	1039.0	1092.1	1138.4
-65°	490.1	546.2	599.3	652.3	705.5	760.9	814.9	867.1	919.6	970.3	1016.0
-67.5°	424.1	475.4	524.0	570.2	617.1	664.3	710.1	756.8	802.0	847.4	890.8
-70°	364.1	404.9	448.1	489.7	529.5	569.6	610.2	649.3	687.5	726.5	765.2
-72.5°	304.6	340.4	375.4	409.5	444.8	479.2	512.4	544.4	577.4	611.1	643.3
-75°	247.3	275.6	305.3	334.5	362.9	390.4	417.2	444.6	472.3	499.8	526.1
-77.5°	191.8	216.5	239.8	261.6	282.5	305.4	327.6	348.8	370.9	392.8	413.7
-80°	140.0	157.4	177.3	196.1	212.7	228.4	243.5	258.1	273.9	290.8	308.0
-82.5°	95.2	107.7	120.4	133.4	144.7	155.5	166.1	177.0	187.9	198.8	209.6
-85°	53.2	57.6	65.3	73.1	80.6	87.8	94.7	101.4	107.8	113.9	119.6
-87.5°	26.6	28.8	31.0	33.1	35.1	37.1	39.0	40.8	42.5	44.2	45.8
-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: P627947 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-MWR-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°	47.3	46.6	45.8	44.7	43.5	46.6	49.6	52.7	55.7	54.0	52.1
85°	125.1	127.9	130.3	132.3	133.9	139.9	145.7	151.1	156.1	156.0	155.4
82.5°	220.1	227.2	233.3	238.7	243.6	250.5	256.8	262.2	266.8	270.3	273.2
80°	324.4	335.9	345.7	354.6	362.7	371.9	380.5	388.1	394.7	398.3	400.6
77.5°	434.4	451.2	466.2	480.6	494.1	507.6	519.9	530.8	540.3	542.6	542.0
75°	551.0	573.6	594.7	614.4	632.5	648.1	661.2	672.3	681.3	685.9	688.3
72.5°	673.9	701.7	726.6	749.1	768.3	784.4	798.2	810.3	820.4	826.9	830.7
70°	802.0	834.9	860.4	881.6	898.1	914.0	931.9	949.0	965.0	974.0	977.4
67.5°	930.5	964.6	988.0	1007.3	1022.4	1038.1	1060.6	1080.9	1099.0	1111.2	1118.9
65°	1056.3	1092.1	1115.7	1134.1	1148.0	1163.7	1188.9	1209.0	1224.4	1236.5	1247.5
62.5°	1180.5	1216.7	1242.9	1264.8	1285.0	1302.3	1323.0	1339.9	1353.0	1365.0	1378.6
60°	1288.2	1331.1	1358.6	1380.8	1405.8	1432.9	1448.0	1460.7	1471.7	1481.3	1489.7
57.5°	1376.2	1414.4	1449.7	1476.5	1502.5	1527.5	1545.5	1557.4	1567.0	1574.2	1577.1
55°	1449.8	1489.3	1528.7	1557.6	1583.2	1606.6	1626.3	1641.8	1654.7	1664.7	1667.2
52.5°	1515.7	1560.0	1598.7	1632.1	1665.9	1693.6	1715.2	1736.3	1754.7	1769.5	1775.9
50°	1587.4	1633.9	1682.1	1726.8	1762.8	1794.4	1820.7	1850.5	1881.9	1907.8	1924.2
47.5°	1662.9	1716.4	1774.7	1829.8	1872.4	1919.2	1962.8	2007.1	2065.4	2114.4	2150.7
45°	1741.8	1810.6	1877.0	1947.0	2005.9	2094.2	2176.1	2246.5	2340.0	2424.9	2492.3
42.5°	1835.0	1920.6	2002.2	2114.3	2231.6	2352.1	2482.4	2593.5	2739.7	2888.6	3008.7
40°	1945.5	2054.7	2198.5	2349.0	2534.2	2700.0	2924.8	3125.2	3349.6	3633.3	3867.6
37.5°	2078.4	2246.8	2446.8	2656.5	2945.2	3221.0	3592.8	3984.6	4340.0	4885.7	5344.7
35°	2251.1	2486.5	2749.8	3120.9	3529.5	4046.5	4626.4	5383.1	6031.9	6952.4	7832.0
32.5°	2473.5	2776.1	3206.2	3779.1	4383.1	5321.7	6241.8	7555.7	8772.3	10231.1	11805.6
30°	2721.0	3181.6	3838.7	4624.4	5751.3	7132.0	8754.1	10772.0	12980.4	15030.8	17051.3
27.5°	3079.8	3739.7	4603.0	5870.9	7627.0	9558.7	12400.8	15140.0	17997.9	20538.2	22656.9
25°	3498.7	4370.8	5705.6	7572.7	9947.6	13255.4	16657.6	20038.3	23111.7	25771.2	28112.2
22.5°	4039.5	5293.9	7073.5	9491.8	13190.0	17154.5	21144.0	24873.0	28151.4	31113.0	33647.0
20°	4627.9	6197.6	8738.8	12344.9	16574.1	21090.9	25595.5	29567.6	33177.5	36535.4	39391.5
17.5°	5373.6	7571.8	10790.0	15115.9	20005.5	24954.3	29686.6	33997.1	38092.6	41645.8	44630.0
15°	6009.1	8782.1	12982.2	18055.7	23344.5	28564.7	33560.9	38243.0	42500.9	46146.7	48952.0
12.5°	6856.7	10138.5	14928.6	20582.9	26314.2	31807.0	37069.5	41908.8	46242.0	49847.6	52031.5
10°	7658.0	11542.8	16809.8	22706.5	28660.8	34513.2	40132.1	45095.4	49118.4	51986.7	53847.8
7.5°	8339.2	12749.7	18340.1	24423.0	30525.2	36644.0	42331.8	47160.8	50870.3	53265.6	54561.2
5°	8847.9	13652.0	19476.0	25817.7	32079.6	38305.7	43949.1	48482.4	51688.5	53467.9	54118.5
2.5°	9172.1	14181.8	20135.1	26732.8	33119.8	39357.1	45058.5	49520.7	52240.9	53420.3	53532.4
0°	9301.6	14250.3	20236.7	27212.9	33381.9	39656.7	45374.1	49948.0	52446.4	53416.9	53397.7
-2.5°	9172.1	14181.8	20135.1	26732.8	33119.8	39357.1	45058.5	49520.7	52240.9	53420.3	53532.4
-5°	8847.9	13652.0	19476.0	25817.7	32079.6	38305.7	43949.1	48482.4	51688.5	53467.9	54118.5
-7.5°	8339.2	12749.7	18340.1	24423.0	30525.2	36644.0	42331.8	47160.8	50870.3	53265.6	54561.2
-10°	7658.0	11542.8	16809.8	22706.5	28660.8	34513.2	40132.1	45095.4	49118.4	51986.7	53847.8
-12.5°	6856.7	10138.5	14928.6	20582.9	26314.2	31807.0	37069.5	41908.8	46242.0	49847.6	52031.5
-15°	6009.1	8782.1	12982.2	18055.7	23344.5	28564.7	33560.9	38243.0	42500.9	46146.7	48952.0
-17.5°	5373.6	7571.8	10790.0	15115.9	20005.5	24954.3	29686.6	33997.1	38092.6	41645.8	44630.0
-20°	4627.9	6197.6	8738.8	12344.9	16574.1	21090.9	25595.5	29567.6	33177.5	36535.4	39391.5



REPORT NUMBER: P627947 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	4039.5	5293.9	7073.5	9491.8	13190.0	17154.5	21144.0	24873.0	28151.4	31113.0	33647.0
-25°	3498.7	4370.8	5705.6	7572.7	9947.6	13255.4	16657.6	20038.3	23111.7	25771.2	28112.2
-27.5°	3079.8	3739.7	4603.0	5870.9	7627.0	9558.7	12400.8	15140.0	17997.9	20538.2	22656.9
-30°	2721.0	3181.6	3838.7	4624.4	5751.3	7132.0	8754.1	10772.0	12980.4	15030.8	17051.3
-32.5°	2473.5	2776.1	3206.2	3779.1	4383.1	5321.7	6241.8	7555.7	8772.3	10231.1	11805.6
-35°	2251.1	2486.5	2749.8	3120.9	3529.5	4046.5	4626.4	5383.1	6031.9	6952.4	7832.0
-37.5°	2078.4	2246.8	2446.8	2656.5	2945.2	3221.0	3592.8	3984.6	4340.0	4885.7	5344.7
-40°	1945.5	2054.7	2198.5	2349.0	2534.2	2700.0	2924.8	3125.2	3349.6	3633.3	3867.6
-42.5°	1835.0	1920.6	2002.2	2114.3	2231.6	2352.1	2482.4	2593.5	2739.7	2888.6	3008.7
-45°	1741.8	1810.6	1877.0	1947.0	2005.9	2094.2	2176.1	2246.5	2340.0	2424.9	2492.3
-47.5°	1662.9	1716.4	1774.7	1829.8	1872.4	1919.2	1962.8	2007.1	2065.4	2114.4	2150.7
-50°	1587.4	1633.9	1682.1	1726.8	1762.8	1794.4	1820.7	1850.5	1881.9	1907.8	1924.2
-52.5°	1515.7	1560.0	1598.7	1632.1	1665.9	1693.6	1715.2	1736.3	1754.7	1769.5	1775.9
-55°	1449.8	1489.3	1528.7	1557.6	1583.2	1606.6	1626.3	1641.8	1654.7	1664.7	1667.2
-57.5°	1376.2	1414.4	1449.7	1476.5	1502.5	1527.5	1545.5	1557.4	1567.0	1574.2	1577.1
-60°	1288.2	1331.1	1358.6	1380.8	1405.8	1432.9	1448.0	1460.7	1471.7	1481.3	1489.7
-62.5°	1180.5	1216.7	1242.9	1264.8	1285.0	1302.3	1323.0	1339.9	1353.0	1365.0	1378.6
-65°	1056.3	1092.1	1115.7	1134.1	1148.0	1163.7	1188.9	1209.0	1224.4	1236.5	1247.5
-67.5°	930.5	964.6	988.0	1007.3	1022.4	1038.1	1060.6	1080.9	1099.0	1111.2	1118.9
-70°	802.0	834.9	860.4	881.6	898.1	914.0	931.9	949.0	965.0	974.0	977.4
-72.5°	673.9	701.7	726.6	749.1	768.3	784.4	798.2	810.3	820.4	826.9	830.7
-75°	551.0	573.6	594.7	614.4	632.5	648.1	661.2	672.3	681.3	685.9	688.3
-77.5°	434.4	451.2	466.2	480.6	494.1	507.6	519.9	530.8	540.3	542.6	542.0
-80°	324.4	335.9	345.7	354.6	362.7	371.9	380.5	388.1	394.7	398.3	400.6
-82.5°	220.1	227.2	233.3	238.7	243.6	250.5	256.8	262.2	266.8	270.3	273.2
-85°	125.1	127.9	130.3	132.3	133.9	139.9	145.7	151.1	156.1	156.0	155.4
-87.5°	47.3	46.6	45.8	44.7	43.5	46.6	49.6	52.7	55.7	54.0	52.1
-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: P627947 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-MWR-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°	50.0	47.8	48.0	48.0	48.0	47.8	50.0	52.1	54.0	55.7	52.7
85°	154.3	152.9	148.7	144.1	148.7	152.9	154.3	155.4	156.0	156.1	151.1
82.5°	275.5	277.3	273.6	269.1	273.6	277.3	275.5	273.2	270.3	266.8	262.2
80°	401.7	401.8	398.4	394.0	398.4	401.8	401.7	400.6	398.3	394.7	388.1
77.5°	539.7	535.8	537.4	538.1	537.4	535.8	539.7	542.0	542.6	540.3	530.8
75°	689.3	688.6	686.3	682.2	686.3	688.6	689.3	688.3	685.9	681.3	672.3
72.5°	832.6	832.5	830.4	826.4	830.4	832.5	832.6	830.7	826.9	820.4	810.3
70°	978.2	976.4	978.9	980.1	978.9	976.4	978.2	977.4	974.0	965.0	949.0
67.5°	1124.9	1128.8	1128.1	1124.3	1128.1	1128.8	1124.9	1118.9	1111.2	1099.0	1080.9
65°	1256.4	1263.0	1267.0	1268.4	1267.0	1263.0	1256.4	1247.5	1236.5	1224.4	1209.0
62.5°	1389.2	1396.8	1397.2	1393.3	1397.2	1396.8	1389.2	1378.6	1365.0	1353.0	1339.9
60°	1494.3	1495.6	1493.7	1489.4	1493.7	1495.6	1494.3	1489.7	1481.3	1471.7	1460.7
57.5°	1577.0	1574.2	1570.9	1566.3	1570.9	1574.2	1577.0	1577.1	1574.2	1567.0	1557.4
55°	1665.9	1661.3	1657.3	1652.8	1657.3	1661.3	1665.9	1667.2	1664.7	1654.7	1641.8
52.5°	1777.4	1775.0	1772.2	1768.1	1772.2	1775.0	1777.4	1775.9	1769.5	1754.7	1736.3
50°	1932.5	1934.9	1934.7	1931.4	1934.7	1934.9	1932.5	1924.2	1907.8	1881.9	1850.5
47.5°	2173.7	2186.6	2195.3	2200.5	2195.3	2186.6	2173.7	2150.7	2114.4	2065.4	2007.1
45°	2535.4	2561.1	2579.2	2594.5	2579.2	2561.1	2535.4	2492.3	2424.9	2340.0	2246.5
42.5°	3093.3	3150.8	3177.9	3171.0	3177.9	3150.8	3093.3	3008.7	2888.6	2739.7	2593.5
40°	4023.8	4116.5	4167.9	4208.8	4167.9	4116.5	4023.8	3867.6	3633.3	3349.6	3125.2
37.5°	5658.1	5838.1	5932.8	6015.3	5932.8	5838.1	5658.1	5344.7	4885.7	4340.0	3984.6
35°	8489.2	8894.0	9110.9	9186.3	9110.9	8894.0	8489.2	7832.0	6952.4	6031.9	5383.1
32.5°	13030.7	13777.6	14190.6	14509.7	14190.6	13777.6	13030.7	11805.6	10231.1	8772.3	7555.7
30°	18651.2	19635.0	20181.4	20448.1	20181.4	19635.0	18651.2	17051.3	15030.8	12980.4	10772.0
27.5°	24413.0	25531.4	26120.4	26088.7	26120.4	25531.4	24413.0	22656.9	20538.2	17997.9	15140.0
25°	30119.1	31414.5	32001.4	32526.7	32001.4	31414.5	30119.1	28112.2	25771.2	23111.7	20038.3
22.5°	35890.2	37404.9	38231.3	38618.9	38231.3	37404.9	35890.2	33647.0	31113.0	28151.4	24873.0
20°	41592.5	43278.7	44156.1	44538.1	44156.1	43278.7	41592.5	39391.5	36535.4	33177.5	29567.6
17.5°	46650.0	48296.0	49132.3	49486.8	49132.3	48296.0	46650.0	44630.0	41645.8	38092.6	33997.1
15°	50688.2	51902.3	52613.5	52801.9	52613.5	51902.3	50688.2	48952.0	46146.7	42500.9	38243.0
12.5°	53479.7	53950.0	54292.0	54397.0	54292.0	53950.0	53479.7	52031.5	49847.6	46242.0	41908.8
10°	54906.8	54694.6	54606.9	54618.0	54606.9	54694.6	54906.8	53847.8	51986.7	49118.4	45095.4
7.5°	54808.6	54494.4	53863.3	53762.8	53863.3	54494.4	54808.6	54561.2	53265.6	50870.3	47160.8
5°	54021.2	53449.1	52401.6	52100.4	52401.6	53449.1	54021.2	54118.5	53467.9	51688.5	48482.4
2.5°	53103.4	52072.0	51107.1	50486.1	51107.1	52072.0	53103.4	53532.4	53420.3	52240.9	49520.7
0°	52830.7	51639.2	50390.0	49986.4	50390.0	51639.2	52830.7	53397.7	53416.9	52446.4	49948.0
-2.5°	53103.4	52072.0	51107.1	50486.1	51107.1	52072.0	53103.4	53532.4	53420.3	52240.9	49520.7
-5°	54021.2	53449.1	52401.6	52100.4	52401.6	53449.1	54021.2	54118.5	53467.9	51688.5	48482.4
-7.5°	54808.6	54494.4	53863.3	53762.8	53863.3	54494.4	54808.6	54561.2	53265.6	50870.3	47160.8
-10°	54906.8	54694.6	54606.9	54618.0	54606.9	54694.6	54906.8	53847.8	51986.7	49118.4	45095.4
-12.5°	53479.7	53950.0	54292.0	54397.0	54292.0	53950.0	53479.7	52031.5	49847.6	46242.0	41908.8
-15°	50688.2	51902.3	52613.5	52801.9	52613.5	51902.3	50688.2	48952.0	46146.7	42500.9	38243.0
-17.5°	46650.0	48296.0	49132.3	49486.8	49132.3	48296.0	46650.0	44630.0	41645.8	38092.6	33997.1
-20°	41592.5	43278.7	44156.1	44538.1	44156.1	43278.7	41592.5	39391.5	36535.4	33177.5	29567.6



REPORT NUMBER: P627947 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	35890.2	37404.9	38231.3	38618.9	38231.3	37404.9	35890.2	33647.0	31113.0	28151.4	24873.0
-25°	30119.1	31414.5	32001.4	32526.7	32001.4	31414.5	30119.1	28112.2	25771.2	23111.7	20038.3
-27.5°	24413.0	25531.4	26120.4	26088.7	26120.4	25531.4	24413.0	22656.9	20538.2	17997.9	15140.0
-30°	18651.2	19635.0	20181.4	20448.1	20181.4	19635.0	18651.2	17051.3	15030.8	12980.4	10772.0
-32.5°	13030.7	13777.6	14190.6	14509.7	14190.6	13777.6	13030.7	11805.6	10231.1	8772.3	7555.7
-35°	8489.2	8894.0	9110.9	9186.3	9110.9	8894.0	8489.2	7832.0	6952.4	6031.9	5383.1
-37.5°	5658.1	5838.1	5932.8	6015.3	5932.8	5838.1	5658.1	5344.7	4885.7	4340.0	3984.6
-40°	4023.8	4116.5	4167.9	4208.8	4167.9	4116.5	4023.8	3867.6	3633.3	3349.6	3125.2
-42.5°	3093.3	3150.8	3177.9	3171.0	3177.9	3150.8	3093.3	3008.7	2888.6	2739.7	2593.5
-45°	2535.4	2561.1	2579.2	2594.5	2579.2	2561.1	2535.4	2492.3	2424.9	2340.0	2246.5
-47.5°	2173.7	2186.6	2195.3	2200.5	2195.3	2186.6	2173.7	2150.7	2114.4	2065.4	2007.1
-50°	1932.5	1934.9	1934.7	1931.4	1934.7	1934.9	1932.5	1924.2	1907.8	1881.9	1850.5
-52.5°	1777.4	1775.0	1772.2	1768.1	1772.2	1775.0	1777.4	1775.9	1769.5	1754.7	1736.3
-55°	1665.9	1661.3	1657.3	1652.8	1657.3	1661.3	1665.9	1667.2	1664.7	1654.7	1641.8
-57.5°	1577.0	1574.2	1570.9	1566.3	1570.9	1574.2	1577.0	1577.1	1574.2	1567.0	1557.4
-60°	1494.3	1495.6	1493.7	1489.4	1493.7	1495.6	1494.3	1489.7	1481.3	1471.7	1460.7
-62.5°	1389.2	1396.8	1397.2	1393.3	1397.2	1396.8	1389.2	1378.6	1365.0	1353.0	1339.9
-65°	1256.4	1263.0	1267.0	1268.4	1267.0	1263.0	1256.4	1247.5	1236.5	1224.4	1209.0
-67.5°	1124.9	1128.8	1128.1	1124.3	1128.1	1128.8	1124.9	1118.9	1111.2	1099.0	1080.9
-70°	978.2	976.4	978.9	980.1	978.9	976.4	978.2	977.4	974.0	965.0	949.0
-72.5°	832.6	832.5	830.4	826.4	830.4	832.5	832.6	830.7	826.9	820.4	810.3
-75°	689.3	688.6	686.3	682.2	686.3	688.6	689.3	688.3	685.9	681.3	672.3
-77.5°	539.7	535.8	537.4	538.1	537.4	535.8	539.7	542.0	542.6	540.3	530.8
-80°	401.7	401.8	398.4	394.0	398.4	401.8	401.7	400.6	398.3	394.7	388.1
-82.5°	275.5	277.3	273.6	269.1	273.6	277.3	275.5	273.2	270.3	266.8	262.2
-85°	154.3	152.9	148.7	144.1	148.7	152.9	154.3	155.4	156.0	156.1	151.1
-87.5°	50.0	47.8	48.0	48.0	48.0	47.8	50.0	52.1	54.0	55.7	52.7
-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: P627947 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-740-U-MWR-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°	49.6	46.6	43.5	44.7	45.8	46.6	47.3	45.8	44.2	42.5	40.8
85°	145.7	139.9	133.9	132.3	130.3	127.9	125.1	119.6	113.9	107.8	101.4
82.5°	256.8	250.5	243.6	238.7	233.3	227.2	220.1	209.6	198.8	187.9	177.0
80°	380.5	371.9	362.7	354.6	345.7	335.9	324.4	308.0	290.8	273.9	258.1
77.5°	519.9	507.6	494.1	480.6	466.2	451.2	434.4	413.7	392.8	370.9	348.8
75°	661.2	648.1	632.5	614.4	594.7	573.6	551.0	526.1	499.8	472.3	444.6
72.5°	798.2	784.4	768.3	749.1	726.6	701.7	673.9	643.3	611.1	577.4	544.4
70°	931.9	914.0	898.1	881.6	860.4	834.9	802.0	765.2	726.5	687.5	649.3
67.5°	1060.6	1038.1	1022.4	1007.3	988.0	964.6	930.5	890.8	847.4	802.0	756.8
65°	1188.9	1163.7	1148.0	1134.1	1115.7	1092.1	1056.3	1016.0	970.3	919.6	867.1
62.5°	1323.0	1302.3	1285.0	1264.8	1242.9	1216.7	1180.5	1138.4	1092.1	1039.0	978.0
60°	1448.0	1432.9	1405.8	1380.8	1358.6	1331.1	1288.2	1247.7	1210.0	1148.9	1083.3
57.5°	1545.5	1527.5	1502.5	1476.5	1449.7	1414.4	1376.2	1337.8	1294.0	1242.5	1181.5
55°	1626.3	1606.6	1583.2	1557.6	1528.7	1489.3	1449.8	1408.8	1366.6	1323.7	1264.1
52.5°	1715.2	1693.6	1665.9	1632.1	1598.7	1560.0	1515.7	1472.2	1432.7	1388.8	1340.1
50°	1820.7	1794.4	1762.8	1726.8	1682.1	1633.9	1587.4	1536.6	1495.3	1452.5	1402.8
47.5°	1962.8	1919.2	1872.4	1829.8	1774.7	1716.4	1662.9	1610.6	1561.7	1515.5	1464.8
45°	2176.1	2094.2	2005.9	1947.0	1877.0	1810.6	1741.8	1683.0	1626.9	1574.8	1527.3
42.5°	2482.4	2352.1	2231.6	2114.3	2002.2	1920.6	1835.0	1761.8	1694.1	1632.4	1576.6
40°	2924.8	2700.0	2534.2	2349.0	2198.5	2054.7	1945.5	1845.9	1767.4	1694.1	1626.4
37.5°	3592.8	3221.0	2945.2	2656.5	2446.8	2246.8	2078.4	1948.7	1842.1	1757.1	1678.4
35°	4626.4	4046.5	3529.5	3120.9	2749.8	2486.5	2251.1	2069.4	1933.0	1821.9	1729.9
32.5°	6241.8	5321.7	4383.1	3779.1	3206.2	2776.1	2473.5	2223.4	2030.3	1898.0	1787.5
30°	8754.1	7132.0	5751.3	4624.4	3838.7	3181.6	2721.0	2415.2	2168.2	1975.1	1845.8
27.5°	12400.8	9558.7	7627.0	5870.9	4603.0	3739.7	3079.8	2620.5	2313.4	2083.0	1912.8
25°	16657.6	13255.4	9947.6	7572.7	5705.6	4370.8	3498.7	2908.0	2493.0	2195.5	1971.6
22.5°	21144.0	17154.5	13190.0	9491.8	7073.5	5293.9	4039.5	3197.9	2662.6	2315.3	2057.2
20°	25595.5	21090.9	16574.1	12344.9	8738.8	6197.6	4627.9	3582.7	2899.4	2449.6	2138.3
17.5°	29686.6	24954.3	20005.5	15115.9	10790.0	7571.8	5373.6	3971.7	3106.0	2569.0	2208.6
15°	33560.9	28564.7	23344.5	18055.7	12982.2	8782.1	6009.1	4310.7	3320.8	2707.6	2300.5
12.5°	37069.5	31807.0	26314.2	20582.9	14928.6	10138.5	6856.7	4810.2	3584.8	2851.5	2387.2
10°	40132.1	34513.2	28660.8	22706.5	16809.8	11542.8	7658.0	5236.4	3813.4	2970.7	2458.0
7.5°	42331.8	36644.0	30525.2	24423.0	18340.1	12749.7	8339.2	5573.6	3993.0	3062.1	2512.6
5°	43949.1	38305.7	32079.6	25817.7	19476.0	13652.0	8847.9	5810.9	4121.3	3125.2	2550.5
2.5°	45058.5	39357.1	33119.8	26732.8	20135.1	14181.8	9172.1	5938.4	4182.1	3174.8	2571.4
0°	45374.1	39656.7	33381.9	27212.9	20236.7	14250.3	9301.6	5957.6	4180.0	3199.8	2575.2
-2.5°	45058.5	39357.1	33119.8	26732.8	20135.1	14181.8	9172.1	5938.4	4182.1	3174.8	2571.4
-5°	43949.1	38305.7	32079.6	25817.7	19476.0	13652.0	8847.9	5810.9	4121.3	3125.2	2550.5
-7.5°	42331.8	36644.0	30525.2	24423.0	18340.1	12749.7	8339.2	5573.6	3993.0	3062.1	2512.6
-10°	40132.1	34513.2	28660.8	22706.5	16809.8	11542.8	7658.0	5236.4	3813.4	2970.7	2458.0
-12.5°	37069.5	31807.0	26314.2	20582.9	14928.6	10138.5	6856.7	4810.2	3584.8	2851.5	2387.2
-15°	33560.9	28564.7	23344.5	18055.7	12982.2	8782.1	6009.1	4310.7	3320.8	2707.6	2300.5
-17.5°	29686.6	24954.3	20005.5	15115.9	10790.0	7571.8	5373.6	3971.7	3106.0	2569.0	2208.6
-20°	25595.5	21090.9	16574.1	12344.9	8738.8	6197.6	4627.9	3582.7	2899.4	2449.6	2138.3



REPORT NUMBER: P627947 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	21144.0	17154.5	13190.0	9491.8	7073.5	5293.9	4039.5	3197.9	2662.6	2315.3	2057.2
-25°	16657.6	13255.4	9947.6	7572.7	5705.6	4370.8	3498.7	2908.0	2493.0	2195.5	1971.6
-27.5°	12400.8	9558.7	7627.0	5870.9	4603.0	3739.7	3079.8	2620.5	2313.4	2083.0	1912.8
-30°	8754.1	7132.0	5751.3	4624.4	3838.7	3181.6	2721.0	2415.2	2168.2	1975.1	1845.8
-32.5°	6241.8	5321.7	4383.1	3779.1	3206.2	2776.1	2473.5	2223.4	2030.3	1898.0	1787.5
-35°	4626.4	4046.5	3529.5	3120.9	2749.8	2486.5	2251.1	2069.4	1933.0	1821.9	1729.9
-37.5°	3592.8	3221.0	2945.2	2656.5	2446.8	2246.8	2078.4	1948.7	1842.1	1757.1	1678.4
-40°	2924.8	2700.0	2534.2	2349.0	2198.5	2054.7	1945.5	1845.9	1767.4	1694.1	1626.4
-42.5°	2482.4	2352.1	2231.6	2114.3	2002.2	1920.6	1835.0	1761.8	1694.1	1632.4	1576.6
-45°	2176.1	2094.2	2005.9	1947.0	1877.0	1810.6	1741.8	1683.0	1626.9	1574.8	1527.3
-47.5°	1962.8	1919.2	1872.4	1829.8	1774.7	1716.4	1662.9	1610.6	1561.7	1515.5	1464.8
-50°	1820.7	1794.4	1762.8	1726.8	1682.1	1633.9	1587.4	1536.6	1495.3	1452.5	1402.8
-52.5°	1715.2	1693.6	1665.9	1632.1	1598.7	1560.0	1515.7	1472.2	1432.7	1388.8	1340.1
-55°	1626.3	1606.6	1583.2	1557.6	1528.7	1489.3	1449.8	1408.8	1366.6	1323.7	1264.1
-57.5°	1545.5	1527.5	1502.5	1476.5	1449.7	1414.4	1376.2	1337.8	1294.0	1242.5	1181.5
-60°	1448.0	1432.9	1405.8	1380.8	1358.6	1331.1	1288.2	1247.7	1210.0	1148.9	1083.3
-62.5°	1323.0	1302.3	1285.0	1264.8	1242.9	1216.7	1180.5	1138.4	1092.1	1039.0	978.0
-65°	1188.9	1163.7	1148.0	1134.1	1115.7	1092.1	1056.3	1016.0	970.3	919.6	867.1
-67.5°	1060.6	1038.1	1022.4	1007.3	988.0	964.6	930.5	890.8	847.4	802.0	756.8
-70°	931.9	914.0	898.1	881.6	860.4	834.9	802.0	765.2	726.5	687.5	649.3
-72.5°	798.2	784.4	768.3	749.1	726.6	701.7	673.9	643.3	611.1	577.4	544.4
-75°	661.2	648.1	632.5	614.4	594.7	573.6	551.0	526.1	499.8	472.3	444.6
-77.5°	519.9	507.6	494.1	480.6	466.2	451.2	434.4	413.7	392.8	370.9	348.8
-80°	380.5	371.9	362.7	354.6	345.7	335.9	324.4	308.0	290.8	273.9	258.1
-82.5°	256.8	250.5	243.6	238.7	233.3	227.2	220.1	209.6	198.8	187.9	177.0
-85°	145.7	139.9	133.9	132.3	130.3	127.9	125.1	119.6	113.9	107.8	101.4
-87.5°	49.6	46.6	43.5	44.7	45.8	46.6	47.3	45.8	44.2	42.5	40.8
-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: P627947 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-MWR-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°	39.0	37.1	35.1	33.1	31.0	28.8	26.6	24.4	21.1	18.1	15.2
85°	94.7	87.8	80.6	73.1	65.3	57.6	53.2	48.7	42.2	36.1	30.3
82.5°	166.1	155.5	144.7	133.4	120.4	107.7	95.2	83.0	69.4	55.1	45.2
80°	243.5	228.4	212.7	196.1	177.3	157.4	140.0	123.2	106.7	89.2	70.6
77.5°	327.6	305.4	282.5	261.6	239.8	216.5	191.8	166.1	143.9	123.1	101.1
75°	417.2	390.4	362.9	334.5	305.3	275.6	247.3	217.7	187.9	157.6	131.4
72.5°	512.4	479.2	444.8	409.5	375.4	340.4	304.6	268.8	234.1	198.9	163.1
70°	610.2	569.6	529.5	489.7	448.1	404.9	364.1	321.9	279.8	239.6	198.9
67.5°	710.1	664.3	617.1	570.2	524.0	475.4	424.1	374.8	326.8	279.8	234.1
65°	814.9	760.9	705.5	652.3	599.3	546.2	490.1	428.7	372.9	320.2	268.8
62.5°	918.2	859.1	796.9	733.6	673.4	614.5	554.9	486.6	419.2	359.7	302.9
60°	1018.3	952.1	885.1	815.1	746.5	680.6	614.4	543.0	469.5	398.2	336.1
57.5°	1110.1	1040.6	965.8	892.0	818.1	745.2	672.0	596.2	518.3	440.0	368.5
55°	1196.2	1120.5	1042.4	962.7	885.2	807.5	728.1	647.2	565.2	481.6	400.2
52.5°	1277.0	1198.0	1115.1	1030.5	946.6	866.4	782.6	696.8	609.9	521.8	435.0
50°	1347.7	1273.4	1185.7	1096.3	1005.4	920.7	835.4	744.8	653.1	560.3	469.0
47.5°	1407.1	1338.8	1254.1	1160.0	1064.4	973.8	885.0	791.2	694.7	597.3	501.6
45°	1465.1	1399.3	1317.3	1221.3	1122.7	1026.9	932.6	835.8	734.8	633.1	532.7
42.5°	1519.5	1453.8	1377.2	1280.2	1178.3	1078.0	978.9	877.9	773.1	667.0	562.3
40°	1565.9	1501.5	1433.7	1336.8	1230.8	1126.2	1022.9	918.4	809.8	699.4	590.4
37.5°	1611.0	1545.1	1475.1	1390.2	1280.0	1171.4	1064.2	957.4	845.2	730.7	616.7
35°	1654.7	1586.5	1512.3	1431.5	1325.8	1213.5	1102.8	993.7	878.3	760.5	641.4
32.5°	1693.7	1623.6	1546.6	1465.1	1368.0	1252.4	1138.6	1025.8	909.0	788.8	664.4
30°	1740.2	1654.9	1577.5	1498.0	1404.1	1288.1	1171.5	1055.6	937.4	815.4	685.9
27.5°	1784.7	1684.9	1605.2	1525.4	1432.4	1320.5	1202.1	1083.2	963.3	839.7	707.2
25°	1827.7	1719.2	1630.8	1548.3	1459.6	1351.4	1230.2	1108.4	986.2	860.8	726.9
22.5°	1877.1	1750.6	1654.8	1568.2	1485.5	1379.4	1255.6	1131.2	1006.5	879.8	744.9
20°	1921.2	1776.5	1676.9	1587.0	1505.0	1400.5	1278.3	1151.6	1024.7	896.5	761.2
17.5°	1964.1	1805.9	1698.5	1605.0	1519.6	1419.0	1298.2	1169.5	1040.6	911.1	775.6
15°	2023.8	1839.6	1717.3	1620.4	1531.9	1434.8	1315.2	1184.8	1054.2	923.4	788.6
12.5°	2074.9	1867.7	1732.8	1633.0	1542.0	1447.9	1329.3	1197.5	1065.4	934.3	800.1
10°	2116.4	1890.3	1745.0	1642.8	1549.7	1458.1	1340.5	1208.2	1076.0	943.9	809.5
7.5°	2147.9	1907.0	1753.6	1649.7	1555.0	1465.6	1350.8	1217.7	1084.5	951.3	816.9
5°	2169.4	1918.0	1760.9	1653.6	1558.0	1470.1	1358.4	1224.5	1090.5	956.6	822.2
2.5°	2180.5	1922.9	1766.2	1654.7	1558.6	1471.6	1363.0	1228.6	1094.2	959.8	825.3
0°	2181.3	1921.8	1768.1	1652.8	1556.7	1470.2	1364.5	1230.0	1095.4	960.9	826.4
-2.5°	2180.5	1922.9	1766.2	1654.7	1558.6	1471.6	1363.0	1228.6	1094.2	959.8	825.3
-5°	2169.4	1918.0	1760.9	1653.6	1558.0	1470.1	1358.4	1224.5	1090.5	956.6	822.2
-7.5°	2147.9	1907.0	1753.6	1649.7	1555.0	1465.6	1350.8	1217.7	1084.5	951.3	816.9
-10°	2116.4	1890.3	1745.0	1642.8	1549.7	1458.1	1340.5	1208.2	1076.0	943.9	809.5
-12.5°	2074.9	1867.7	1732.8	1633.0	1542.0	1447.9	1329.3	1197.5	1065.4	934.3	800.1
-15°	2023.8	1839.6	1717.3	1620.4	1531.9	1434.8	1315.2	1184.8	1054.2	923.4	788.6
-17.5°	1964.1	1805.9	1698.5	1605.0	1519.6	1419.0	1298.2	1169.5	1040.6	911.1	775.6
-20°	1921.2	1776.5	1676.9	1587.0	1505.0	1400.5	1278.3	1151.6	1024.7	896.5	761.2

Classified

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

Scaled Data Report



REPORT NUMBER: P627947 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1877.1	1750.6	1654.8	1568.2	1485.5	1379.4	1255.6	1131.2	1006.5	879.8	744.9
-25°	1827.7	1719.2	1630.8	1548.3	1459.6	1351.4	1230.2	1108.4	986.2	860.8	726.9
-27.5°	1784.7	1684.9	1605.2	1525.4	1432.4	1320.5	1202.1	1083.2	963.3	839.7	707.2
-30°	1740.2	1654.9	1577.5	1498.0	1404.1	1288.1	1171.5	1055.6	937.4	815.4	685.9
-32.5°	1693.7	1623.6	1546.6	1465.1	1368.0	1252.4	1138.6	1025.8	909.0	788.8	664.4
-35°	1654.7	1586.5	1512.3	1431.5	1325.8	1213.5	1102.8	993.7	878.3	760.5	641.4
-37.5°	1611.0	1545.1	1475.1	1390.2	1280.0	1171.4	1064.2	957.4	845.2	730.7	616.7
-40°	1565.9	1501.5	1433.7	1336.8	1230.8	1126.2	1022.9	918.4	809.8	699.4	590.4
-42.5°	1519.5	1453.8	1377.2	1280.2	1178.3	1078.0	978.9	877.9	773.1	667.0	562.3
-45°	1465.1	1399.3	1317.3	1221.3	1122.7	1026.9	932.6	835.8	734.8	633.1	532.7
-47.5°	1407.1	1338.8	1254.1	1160.0	1064.4	973.8	885.0	791.2	694.7	597.3	501.6
-50°	1347.7	1273.4	1185.7	1096.3	1005.4	920.7	835.4	744.8	653.1	560.3	469.0
-52.5°	1277.0	1198.0	1115.1	1030.5	946.6	866.4	782.6	696.8	609.9	521.8	435.0
-55°	1196.2	1120.5	1042.4	962.7	885.2	807.5	728.1	647.2	565.2	481.6	400.2
-57.5°	1110.1	1040.6	965.8	892.0	818.1	745.2	672.0	596.2	518.3	440.0	368.5
-60°	1018.3	952.1	885.1	815.1	746.5	680.6	614.4	543.0	469.5	398.2	336.1
-62.5°	918.2	859.1	796.9	733.6	673.4	614.5	554.9	486.6	419.2	359.7	302.9
-65°	814.9	760.9	705.5	652.3	599.3	546.2	490.1	428.7	372.9	320.2	268.8
-67.5°	710.1	664.3	617.1	570.2	524.0	475.4	424.1	374.8	326.8	279.8	234.1
-70°	610.2	569.6	529.5	489.7	448.1	404.9	364.1	321.9	279.8	239.6	198.9
-72.5°	512.4	479.2	444.8	409.5	375.4	340.4	304.6	268.8	234.1	198.9	163.1
-75°	417.2	390.4	362.9	334.5	305.3	275.6	247.3	217.7	187.9	157.6	131.4
-77.5°	327.6	305.4	282.5	261.6	239.8	216.5	191.8	166.1	143.9	123.1	101.1
-80°	243.5	228.4	212.7	196.1	177.3	157.4	140.0	123.2	106.7	89.2	70.6
-82.5°	166.1	155.5	144.7	133.4	120.4	107.7	95.2	83.0	69.4	55.1	45.2
-85°	94.7	87.8	80.6	73.1	65.3	57.6	53.2	48.7	42.2	36.1	30.3
-87.5°	39.0	37.1	35.1	33.1	31.0	28.8	26.6	24.4	21.1	18.1	15.2
-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: P627947 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-740-U-MWR-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°	12.4	10.4	8.3	6.3	4.2	2.1	0.0
85°	24.8	20.8	16.6	12.5	8.4	4.2	0.0
82.5°	37.2	31.1	24.9	18.7	12.5	6.3	0.0
80°	51.2	41.4	33.2	24.9	16.6	8.3	0.0
77.5°	78.1	55.8	41.4	31.1	20.8	10.4	0.0
75°	104.7	78.1	51.2	37.2	24.8	12.4	0.0
72.5°	131.0	100.1	68.9	43.2	28.8	14.4	0.0
70°	157.6	121.8	86.3	50.5	32.8	16.4	0.0
67.5°	187.6	143.2	103.4	63.4	36.7	18.4	0.0
65°	217.0	165.8	120.2	76.0	40.5	20.3	0.0
62.5°	245.7	189.4	136.7	88.4	44.3	22.2	0.0
60°	273.7	212.4	152.9	100.5	48.0	24.0	0.0
57.5°	301.6	234.8	170.5	112.3	55.7	25.8	0.0
55°	329.0	256.4	187.6	123.8	63.2	27.5	0.0
52.5°	355.8	277.6	204.2	135.0	70.5	29.2	0.0
50°	381.9	299.4	220.2	145.8	77.4	30.8	0.0
47.5°	407.5	320.6	235.5	156.4	84.1	32.4	0.0
45°	434.1	341.0	250.1	167.4	90.5	33.9	0.0
42.5°	459.5	360.7	264.1	177.8	96.6	35.4	0.0
40°	483.5	379.6	278.2	187.5	102.3	36.8	0.0
37.5°	506.1	397.7	292.5	196.5	107.7	38.1	0.0
35°	527.3	415.2	306.1	204.9	112.8	39.3	0.0
32.5°	547.1	431.8	318.9	212.8	117.5	40.5	0.0
30°	565.4	447.2	330.9	220.1	121.8	41.6	0.0
27.5°	582.2	461.4	341.6	226.9	125.8	42.6	0.0
25°	597.5	474.4	351.3	233.0	129.4	43.5	0.0
22.5°	611.2	485.9	360.1	238.5	132.6	44.3	0.0
20°	623.3	495.7	367.9	243.4	135.4	45.1	0.0
17.5°	634.2	504.2	374.7	247.7	137.8	45.8	0.0
15°	644.1	511.5	380.5	251.3	139.9	46.4	0.0
12.5°	652.6	517.6	385.3	254.3	141.5	46.9	0.0
10°	659.6	522.4	389.1	256.7	142.8	47.3	0.0
7.5°	665.2	525.8	391.9	258.3	143.7	47.6	0.0
5°	669.3	528.0	393.6	259.4	144.2	47.8	0.0
2.5°	671.8	528.9	394.3	259.7	144.3	48.0	0.0
0°	672.6	528.5	394.0	259.4	144.1	48.0	0.0
-2.5°	671.8	528.9	394.3	259.7	144.3	48.0	0.0
-5°	669.3	528.0	393.6	259.4	144.2	47.8	0.0
-7.5°	665.2	525.8	391.9	258.3	143.7	47.6	0.0
-10°	659.6	522.4	389.1	256.7	142.8	47.3	0.0
-12.5°	652.6	517.6	385.3	254.3	141.5	46.9	0.0
-15°	644.1	511.5	380.5	251.3	139.9	46.4	0.0
-17.5°	634.2	504.2	374.7	247.7	137.8	45.8	0.0
-20°	623.3	495.7	367.9	243.4	135.4	45.1	0.0

Classified

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

Scaled Data Report



REPORT NUMBER: P627947 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-740-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	611.2	485.9	360.1	238.5	132.6	44.3	0.0
-25°	597.5	474.4	351.3	233.0	129.4	43.5	0.0
-27.5°	582.2	461.4	341.6	226.9	125.8	42.6	0.0
-30°	565.4	447.2	330.9	220.1	121.8	41.6	0.0
-32.5°	547.1	431.8	318.9	212.8	117.5	40.5	0.0
-35°	527.3	415.2	306.1	204.9	112.8	39.3	0.0
-37.5°	506.1	397.7	292.5	196.5	107.7	38.1	0.0
-40°	483.5	379.6	278.2	187.5	102.3	36.8	0.0
-42.5°	459.5	360.7	264.1	177.8	96.6	35.4	0.0
-45°	434.1	341.0	250.1	167.4	90.5	33.9	0.0
-47.5°	407.5	320.6	235.5	156.4	84.1	32.4	0.0
-50°	381.9	299.4	220.2	145.8	77.4	30.8	0.0
-52.5°	355.8	277.6	204.2	135.0	70.5	29.2	0.0
-55°	329.0	256.4	187.6	123.8	63.2	27.5	0.0
-57.5°	301.6	234.8	170.5	112.3	55.7	25.8	0.0
-60°	273.7	212.4	152.9	100.5	48.0	24.0	0.0
-62.5°	245.7	189.4	136.7	88.4	44.3	22.2	0.0
-65°	217.0	165.8	120.2	76.0	40.5	20.3	0.0
-67.5°	187.6	143.2	103.4	63.4	36.7	18.4	0.0
-70°	157.6	121.8	86.3	50.5	32.8	16.4	0.0
-72.5°	131.0	100.1	68.9	43.2	28.8	14.4	0.0
-75°	104.7	78.1	51.2	37.2	24.8	12.4	0.0
-77.5°	78.1	55.8	41.4	31.1	20.8	10.4	0.0
-80°	51.2	41.4	33.2	24.9	16.6	8.3	0.0
-82.5°	37.2	31.1	24.9	18.7	12.5	6.3	0.0
-85°	24.8	20.8	16.6	12.5	8.4	4.2	0.0
-87.5°	12.4	10.4	8.3	6.3	4.2	2.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)