

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: P627897 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6C-750-U-MWR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P627897 (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-SA6C-750-U-MWR-XX  
Description: GALLEON FLOOD, SIX LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N152  
Light Source: (96) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: -

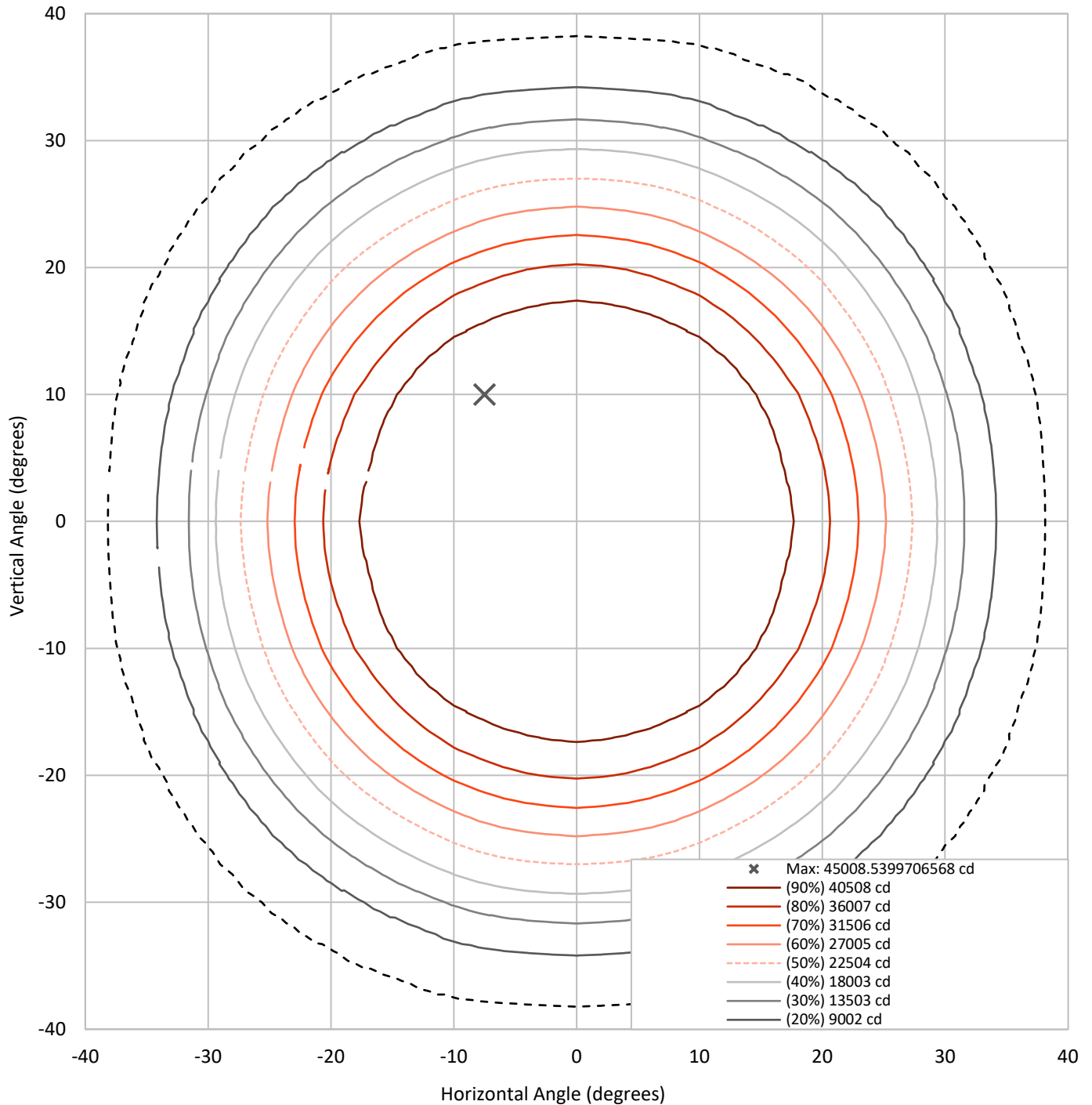
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	38306.5 lumens	Max Intensity:	45008.5 candela
Efficiency:	N/A	Max Intensity Angle:	-7.5°H x 10°V
Efficacy:	154.8 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:	25425.6 lumens	Field Lumens:	33060.5 lumens
Beam Efficiency:	66.4%	Field Efficiency:	86.3%
Input Watts (W):	247.5		
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





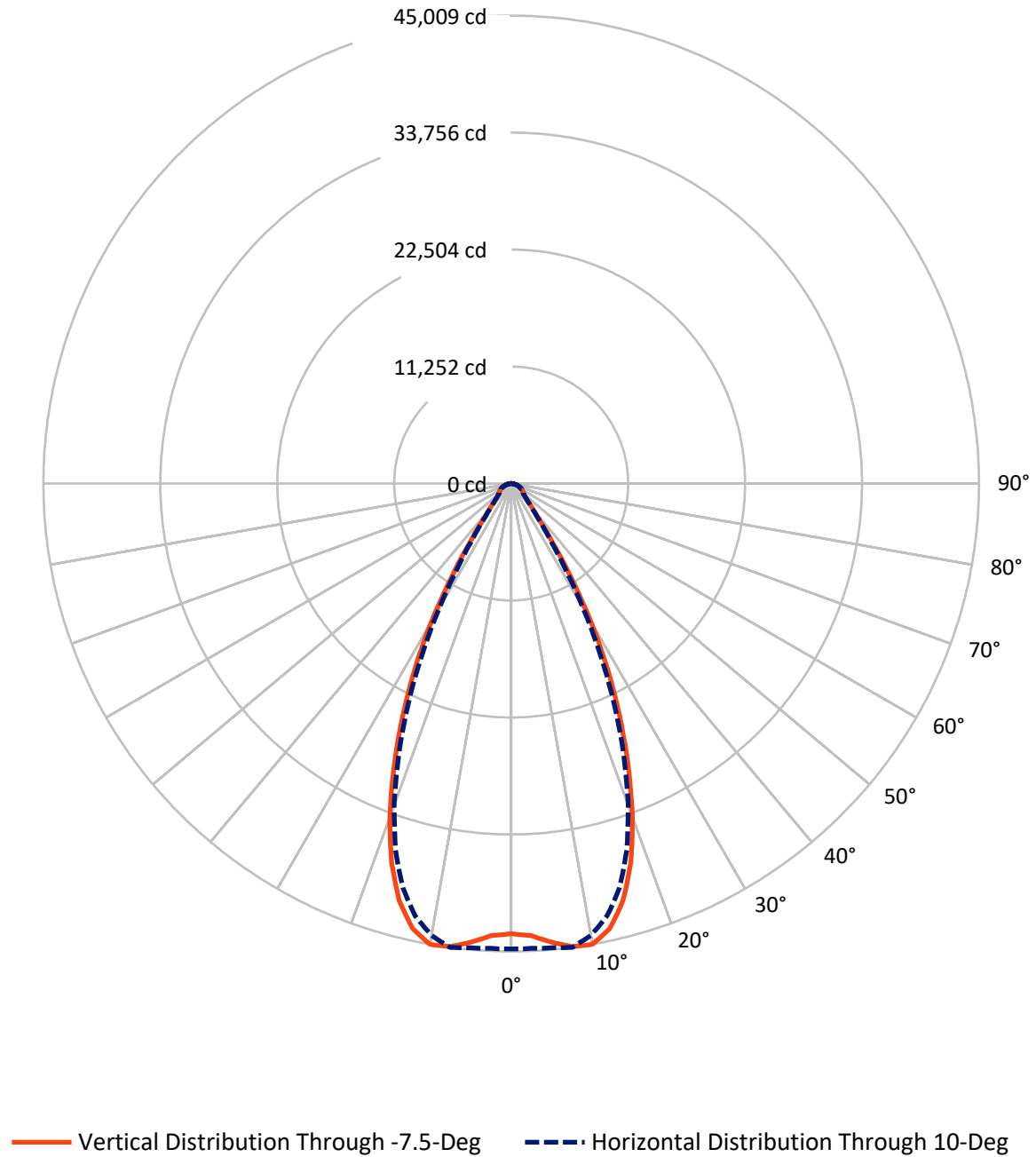
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### Lumen Table

90																
80	1.0	9.0		24.0		38.0		42.5		38.0		24.0		9.0		1.0
70																
60	4.1	4.6	9.4	15.3	21.5	26.0	29.4	31.1	31.1	29.4	26.0	21.5	15.3	9.4	4.6	4.1
50		6.9	13.8	22.1	29.5	35.8	40.0	41.7	41.7	40.0	35.8	29.5	22.1	13.8	6.9	
40	7.2	8.9	17.5	26.8	35.9	46.8	58.8	67.5	67.5	58.8	46.8	35.9	26.8	17.5	8.9	7.2
30		10.6	20.3	30.8	47.7	87.1	166.6	247.0	247.0	166.6	87.1	47.7	30.8	20.3	10.6	
20	9.3	11.8	22.2	36.0	78.5	245.9	551.7	770.4	770.4	551.7	245.9	78.5	36.0	22.2	11.8	9.3
10		12.6	23.3	42.7	141.8	524.3	1001.1	1253.0	1253.0	1001.1	524.3	141.8	42.7	23.3	12.6	
0	10.0	13.0	23.9	48.1	204.2	717.4	1214.5	1321.5	1321.5	1214.5	717.4	204.2	48.1	23.9	13.0	10.0
-10		13.0	23.9	48.1	204.2	717.4	1214.5	1321.5	1321.5	1214.5	717.4	204.2	48.1	23.9	13.0	
-20	9.3	12.6	23.3	42.7	141.8	524.3	1001.1	1253.0	1253.0	1001.1	524.3	141.8	42.7	23.3	12.6	9.3
-30		11.8	22.2	36.0	78.5	245.9	551.7	770.4	770.4	551.7	245.9	78.5	36.0	22.2	11.8	
-40	7.2	10.6	20.3	30.8	47.7	87.1	166.6	247.0	247.0	166.6	87.1	47.7	30.8	20.3	10.6	7.2
-50		8.9	17.5	26.8	35.9	46.8	58.8	67.5	67.5	58.8	46.8	35.9	26.8	17.5	8.9	
-60	4.1	6.9	13.8	22.1	29.5	35.8	40.0	41.7	41.7	40.0	35.8	29.5	22.1	13.8	6.9	4.1
-70		4.6	9.4	15.3	21.5	26.0	29.4	31.1	31.1	29.4	26.0	21.5	15.3	9.4	4.6	
-80																
-90	1.0	9.0		24.0		38.0		42.5		38.0		24.0		9.0		1.0
Horizontal Angle (degrees)																

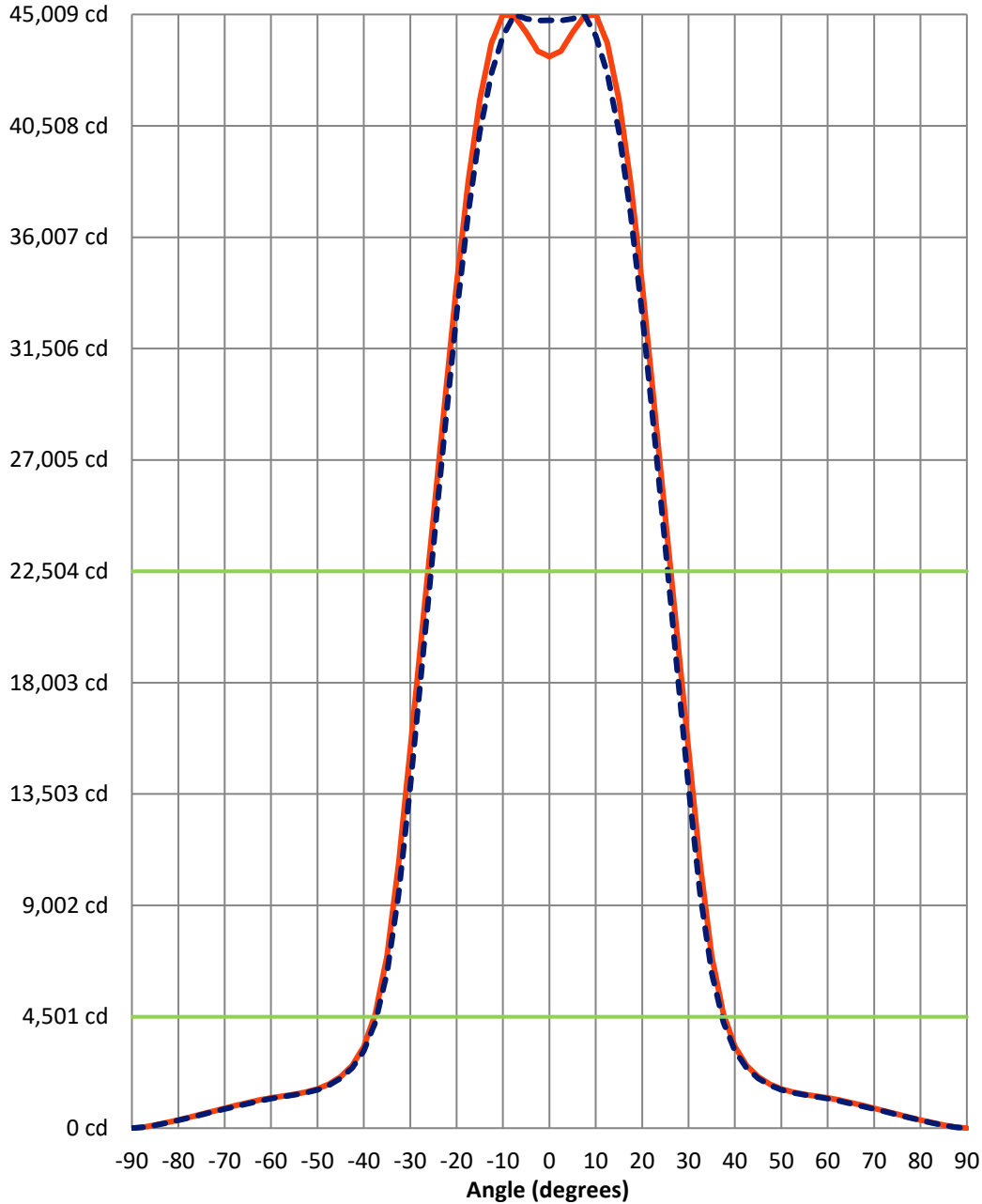
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 51°  
 V Angle: 52.3°  
 Lumens: 25425.6  
 Efficiency: 66.4%

**Field:**  
 H Angle: 74.5°  
 V Angle: 75.5°  
 Lumens: 33060.5  
 Efficiency: 86.3%

**Spill:**  
 Lumens: 5246  
 Efficiency: 13.7%

— Vertical Distribution through -7.5-Deg  
 - - Horizontal Distribution through 10-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	1.7	3.4	5.1	6.8	8.5	10.2	12.4	14.8	17.3	20.0
85°	0.0	3.4	6.9	10.3	13.7	17.0	20.4	24.8	29.6	34.6	39.9
82.5°	0.0	5.1	10.3	15.4	20.5	25.5	30.5	37.1	45.2	56.9	68.0
80°	0.0	6.8	13.7	20.5	27.2	33.9	42.0	57.9	73.1	87.5	101.0
77.5°	0.0	8.5	17.0	25.5	33.9	45.8	64.0	82.9	100.9	117.9	136.2
75°	0.0	10.2	20.4	30.5	42.0	64.0	85.9	107.8	129.2	154.0	178.4
72.5°	0.0	11.8	23.7	35.5	56.5	82.1	107.4	133.7	163.0	191.9	220.3
70°	0.0	13.5	26.9	41.4	70.7	99.9	129.2	163.0	196.4	229.3	263.8
67.5°	0.0	15.1	30.1	52.0	84.8	117.4	153.8	191.9	229.3	267.9	307.2
65°	0.0	16.6	33.3	62.3	98.6	135.9	177.9	220.3	262.4	305.6	351.4
62.5°	0.0	18.2	36.3	72.5	112.1	155.2	201.4	248.2	294.8	343.6	398.9
60°	0.0	19.7	39.4	82.4	125.3	174.1	224.3	275.5	326.4	384.8	445.1
57.5°	0.0	21.2	45.7	92.1	139.8	192.4	247.2	302.0	360.7	424.8	488.7
55°	0.0	22.6	51.9	101.5	153.8	210.2	269.7	328.0	394.8	463.4	530.5
52.5°	0.0	24.0	57.8	110.7	167.4	227.5	291.6	356.5	427.8	499.9	571.1
50°	0.0	25.3	63.5	119.5	180.5	245.4	313.0	384.4	459.4	535.3	610.5
47.5°	0.0	26.6	69.0	128.2	193.0	262.8	334.0	411.1	489.7	569.4	648.5
45°	0.0	27.9	74.3	137.2	205.0	279.5	355.8	436.7	518.9	602.3	685.1
42.5°	0.0	29.0	79.2	145.8	216.5	295.7	376.6	461.0	546.8	633.7	719.6
40°	0.0	30.2	83.9	153.7	228.0	311.1	396.3	483.9	573.3	663.8	752.9
37.5°	0.0	31.3	88.4	161.1	239.8	325.9	414.9	505.6	598.9	692.8	784.8
35°	0.0	32.3	92.5	168.0	250.9	340.3	432.3	525.8	623.4	719.9	814.6
32.5°	0.0	33.2	96.4	174.5	261.4	353.9	448.5	544.6	646.6	745.1	840.8
30°	0.0	34.1	99.9	180.5	271.3	366.6	463.5	562.3	668.4	768.4	865.3
27.5°	0.0	34.9	103.1	186.0	280.0	378.2	477.3	579.7	688.3	789.6	887.9
25°	0.0	35.7	106.1	191.0	288.0	388.9	489.8	595.9	705.6	808.4	908.6
22.5°	0.0	36.4	108.7	195.6	295.1	398.3	501.0	610.6	721.2	825.1	927.3
20°	0.0	37.0	111.0	199.6	301.5	406.3	510.9	624.0	734.9	840.0	944.0
17.5°	0.0	37.6	113.0	203.1	307.1	413.3	519.9	635.8	746.8	853.0	958.7
15°	0.0	38.1	114.7	206.1	311.9	419.3	528.0	646.4	756.9	864.2	971.2
12.5°	0.0	38.5	116.1	208.5	315.8	424.3	535.0	655.8	765.9	873.4	981.6
10°	0.0	38.8	117.1	210.4	318.9	428.2	540.8	663.6	773.7	882.1	990.3
7.5°	0.0	39.1	117.9	211.8	321.2	431.0	545.4	669.6	779.8	889.0	998.1
5°	0.0	39.2	118.3	212.7	322.6	432.8	548.7	673.9	784.2	894.0	1003.7
2.5°	0.0	39.4	118.4	212.9	323.2	433.5	550.7	676.5	786.8	897.0	1007.1
0°	0.0	39.4	118.2	212.7	322.9	433.2	551.4	677.4	787.7	898.0	1008.2
-2.5°	0.0	39.4	118.4	212.9	323.2	433.5	550.7	676.5	786.8	897.0	1007.1
-5°	0.0	39.2	118.3	212.7	322.6	432.8	548.7	673.9	784.2	894.0	1003.7
-7.5°	0.0	39.1	117.9	211.8	321.2	431.0	545.4	669.6	779.8	889.0	998.1
-10°	0.0	38.8	117.1	210.4	318.9	428.2	540.8	663.6	773.7	882.1	990.3
-12.5°	0.0	38.5	116.1	208.5	315.8	424.3	535.0	655.8	765.9	873.4	981.6
-15°	0.0	38.1	114.7	206.1	311.9	419.3	528.0	646.4	756.9	864.2	971.2
-17.5°	0.0	37.6	113.0	203.1	307.1	413.3	519.9	635.8	746.8	853.0	958.7
-20°	0.0	37.0	111.0	199.6	301.5	406.3	510.9	624.0	734.9	840.0	944.0

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CATALOG NUMBER: GFLD-SA6C-750-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	36.4	108.7	195.6	295.1	398.3	501.0	610.6	721.2	825.1	927.3
-25°	0.0	35.7	106.1	191.0	288.0	388.9	489.8	595.9	705.6	808.4	908.6
-27.5°	0.0	34.9	103.1	186.0	280.0	378.2	477.3	579.7	688.3	789.6	887.9
-30°	0.0	34.1	99.9	180.5	271.3	366.6	463.5	562.3	668.4	768.4	865.3
-32.5°	0.0	33.2	96.4	174.5	261.4	353.9	448.5	544.6	646.6	745.1	840.8
-35°	0.0	32.3	92.5	168.0	250.9	340.3	432.3	525.8	623.4	719.9	814.6
-37.5°	0.0	31.3	88.4	161.1	239.8	325.9	414.9	505.6	598.9	692.8	784.8
-40°	0.0	30.2	83.9	153.7	228.0	311.1	396.3	483.9	573.3	663.8	752.9
-42.5°	0.0	29.0	79.2	145.8	216.5	295.7	376.6	461.0	546.8	633.7	719.6
-45°	0.0	27.9	74.3	137.2	205.0	279.5	355.8	436.7	518.9	602.3	685.1
-47.5°	0.0	26.6	69.0	128.2	193.0	262.8	334.0	411.1	489.7	569.4	648.5
-50°	0.0	25.3	63.5	119.5	180.5	245.4	313.0	384.4	459.4	535.3	610.5
-52.5°	0.0	24.0	57.8	110.7	167.4	227.5	291.6	356.5	427.8	499.9	571.1
-55°	0.0	22.6	51.9	101.5	153.8	210.2	269.7	328.0	394.8	463.4	530.5
-57.5°	0.0	21.2	45.7	92.1	139.8	192.4	247.2	302.0	360.7	424.8	488.7
-60°	0.0	19.7	39.4	82.4	125.3	174.1	224.3	275.5	326.4	384.8	445.1
-62.5°	0.0	18.2	36.3	72.5	112.1	155.2	201.4	248.2	294.8	343.6	398.9
-65°	0.0	16.6	33.3	62.3	98.6	135.9	177.9	220.3	262.4	305.6	351.4
-67.5°	0.0	15.1	30.1	52.0	84.8	117.4	153.8	191.9	229.3	267.9	307.2
-70°	0.0	13.5	26.9	41.4	70.7	99.9	129.2	163.0	196.4	229.3	263.8
-72.5°	0.0	11.8	23.7	35.5	56.5	82.1	107.4	133.7	163.0	191.9	220.3
-75°	0.0	10.2	20.4	30.5	42.0	64.0	85.9	107.8	129.2	154.0	178.4
-77.5°	0.0	8.5	17.0	25.5	33.9	45.8	64.0	82.9	100.9	117.9	136.2
-80°	0.0	6.8	13.7	20.5	27.2	33.9	42.0	57.9	73.1	87.5	101.0
-82.5°	0.0	5.1	10.3	15.4	20.5	25.5	30.5	37.1	45.2	56.9	68.0
-85°	0.0	3.4	6.9	10.3	13.7	17.0	20.4	24.8	29.6	34.6	39.9
-87.5°	0.0	1.7	3.4	5.1	6.8	8.5	10.2	12.4	14.8	17.3	20.0
-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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**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°	21.8	23.6	25.4	27.1	28.8	30.4	31.9	33.4	34.9	36.2	37.5
85°	43.6	47.3	53.5	59.9	66.1	71.9	77.6	83.1	88.3	93.3	98.0
82.5°	78.1	88.3	98.7	109.3	118.6	127.4	136.1	145.1	154.0	162.9	171.7
80°	114.8	129.0	145.3	160.7	174.3	187.1	199.6	211.5	224.5	238.4	252.5
77.5°	157.2	177.5	196.5	214.4	231.5	250.3	268.5	285.9	304.1	322.0	339.1
75°	202.7	225.8	250.2	274.2	297.5	320.0	342.0	364.5	387.2	409.7	431.2
72.5°	249.6	279.0	307.7	335.7	364.6	392.8	420.1	446.3	473.4	501.0	527.4
70°	298.4	331.9	367.3	401.5	434.1	467.0	500.2	532.3	563.6	595.6	627.3
67.5°	347.6	389.7	429.5	467.5	505.9	544.6	582.1	620.4	657.4	694.7	730.3
65°	401.8	447.7	491.3	534.7	578.3	623.8	668.0	710.8	753.8	795.4	832.8
62.5°	454.8	503.7	552.0	601.4	653.3	704.3	752.7	801.7	851.7	895.3	933.2
60°	503.7	557.9	611.9	668.2	725.5	780.5	834.7	888.0	941.8	991.9	1022.8
57.5°	550.8	610.8	670.6	731.2	791.6	853.0	910.0	968.6	1018.5	1060.8	1096.6
55°	596.8	661.9	725.6	789.2	854.5	918.5	980.6	1036.2	1085.0	1120.2	1154.9
52.5°	641.5	710.2	775.9	844.7	914.1	982.1	1046.8	1098.5	1138.5	1174.5	1206.8
50°	684.8	754.7	824.2	898.7	972.0	1043.8	1104.7	1150.0	1190.7	1225.8	1259.7
47.5°	725.4	798.3	872.5	950.9	1028.0	1097.5	1153.5	1200.8	1242.3	1280.2	1320.3
45°	764.5	841.8	920.3	1001.2	1079.9	1147.1	1201.0	1252.0	1290.9	1333.6	1379.6
42.5°	802.4	883.6	965.9	1049.4	1129.0	1191.8	1245.6	1292.4	1338.1	1388.8	1444.2
40°	838.5	923.1	1008.9	1095.9	1175.3	1230.8	1283.6	1333.2	1388.8	1448.9	1513.1
37.5°	872.4	960.2	1049.3	1139.6	1209.2	1266.5	1320.6	1375.9	1440.4	1510.0	1597.4
35°	904.0	994.7	1086.8	1173.5	1239.7	1300.5	1356.4	1418.1	1493.4	1584.5	1696.3
32.5°	933.3	1026.7	1121.5	1201.0	1267.8	1331.0	1388.4	1465.3	1555.9	1664.3	1822.5
30°	960.3	1055.9	1151.0	1228.0	1293.2	1356.5	1426.5	1513.1	1619.1	1777.3	1979.8
27.5°	985.4	1082.5	1174.2	1250.4	1315.8	1381.1	1463.0	1567.9	1707.5	1896.3	2148.1
25°	1008.4	1107.8	1196.5	1269.2	1336.8	1409.2	1498.2	1616.2	1799.7	2043.6	2383.8
22.5°	1029.2	1130.8	1217.8	1285.5	1356.4	1435.0	1538.8	1686.4	1898.0	2182.6	2621.5
20°	1047.8	1148.1	1233.7	1300.9	1374.6	1456.2	1574.9	1752.9	2008.0	2376.7	2936.9
17.5°	1064.1	1163.2	1245.7	1315.7	1392.3	1480.3	1610.1	1810.5	2105.8	2546.1	3255.8
15°	1078.1	1176.2	1255.8	1328.3	1407.7	1507.9	1659.0	1885.8	2219.4	2722.2	3533.6
12.5°	1089.7	1186.8	1264.0	1338.6	1420.4	1531.0	1700.9	1956.8	2337.4	2938.6	3943.1
10°	1098.8	1195.2	1270.3	1346.6	1430.4	1549.5	1734.8	2014.9	2435.2	3126.0	4292.4
7.5°	1107.3	1201.4	1274.7	1352.3	1437.4	1563.2	1760.7	2059.7	2510.1	3273.1	4568.9
5°	1113.5	1205.1	1277.1	1355.5	1443.4	1572.2	1778.2	2090.8	2561.8	3378.3	4763.3
2.5°	1117.2	1206.3	1277.5	1356.4	1447.8	1576.3	1787.4	2107.9	2602.5	3428.1	4867.8
0°	1118.5	1205.2	1276.0	1354.8	1449.3	1575.4	1788.0	2111.0	2623.0	3426.4	4883.6
-2.5°	1117.2	1206.3	1277.5	1356.4	1447.8	1576.3	1787.4	2107.9	2602.5	3428.1	4867.8
-5°	1113.5	1205.1	1277.1	1355.5	1443.4	1572.2	1778.2	2090.8	2561.8	3378.3	4763.3
-7.5°	1107.3	1201.4	1274.7	1352.3	1437.4	1563.2	1760.7	2059.7	2510.1	3273.1	4568.9
-10°	1098.8	1195.2	1270.3	1346.6	1430.4	1549.5	1734.8	2014.9	2435.2	3126.0	4292.4
-12.5°	1089.7	1186.8	1264.0	1338.6	1420.4	1531.0	1700.9	1956.8	2337.4	2938.6	3943.1
-15°	1078.1	1176.2	1255.8	1328.3	1407.7	1507.9	1659.0	1885.8	2219.4	2722.2	3533.6
-17.5°	1064.1	1163.2	1245.7	1315.7	1392.3	1480.3	1610.1	1810.5	2105.8	2546.1	3255.8
-20°	1047.8	1148.1	1233.7	1300.9	1374.6	1456.2	1574.9	1752.9	2008.0	2376.7	2936.9

Classified

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

Scaled Data Report



REPORT NUMBER: P627897 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-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°	1029.2	1130.8	1217.8	1285.5	1356.4	1435.0	1538.8	1686.4	1898.0	2182.6	2621.5
-25°	1008.4	1107.8	1196.5	1269.2	1336.8	1409.2	1498.2	1616.2	1799.7	2043.6	2383.8
-27.5°	985.4	1082.5	1174.2	1250.4	1315.8	1381.1	1463.0	1567.9	1707.5	1896.3	2148.1
-30°	960.3	1055.9	1151.0	1228.0	1293.2	1356.5	1426.5	1513.1	1619.1	1777.3	1979.8
-32.5°	933.3	1026.7	1121.5	1201.0	1267.8	1331.0	1388.4	1465.3	1555.9	1664.3	1822.5
-35°	904.0	994.7	1086.8	1173.5	1239.7	1300.5	1356.4	1418.1	1493.4	1584.5	1696.3
-37.5°	872.4	960.2	1049.3	1139.6	1209.2	1266.5	1320.6	1375.9	1440.4	1510.0	1597.4
-40°	838.5	923.1	1008.9	1095.9	1175.3	1230.8	1283.6	1333.2	1388.8	1448.9	1513.1
-42.5°	802.4	883.6	965.9	1049.4	1129.0	1191.8	1245.6	1292.4	1338.1	1388.8	1444.2
-45°	764.5	841.8	920.3	1001.2	1079.9	1147.1	1201.0	1252.0	1290.9	1333.6	1379.6
-47.5°	725.4	798.3	872.5	950.9	1028.0	1097.5	1153.5	1200.8	1242.3	1280.2	1320.3
-50°	684.8	754.7	824.2	898.7	972.0	1043.8	1104.7	1150.0	1190.7	1225.8	1259.7
-52.5°	641.5	710.2	775.9	844.7	914.1	982.1	1046.8	1098.5	1138.5	1174.5	1206.8
-55°	596.8	661.9	725.6	789.2	854.5	918.5	980.6	1036.2	1085.0	1120.2	1154.9
-57.5°	550.8	610.8	670.6	731.2	791.6	853.0	910.0	968.6	1018.5	1060.8	1096.6
-60°	503.7	557.9	611.9	668.2	725.5	780.5	834.7	888.0	941.8	991.9	1022.8
-62.5°	454.8	503.7	552.0	601.4	653.3	704.3	752.7	801.7	851.7	895.3	933.2
-65°	401.8	447.7	491.3	534.7	578.3	623.8	668.0	710.8	753.8	795.4	832.8
-67.5°	347.6	389.7	429.5	467.5	505.9	544.6	582.1	620.4	657.4	694.7	730.3
-70°	298.4	331.9	367.3	401.5	434.1	467.0	500.2	532.3	563.6	595.6	627.3
-72.5°	249.6	279.0	307.7	335.7	364.6	392.8	420.1	446.3	473.4	501.0	527.4
-75°	202.7	225.8	250.2	274.2	297.5	320.0	342.0	364.5	387.2	409.7	431.2
-77.5°	157.2	177.5	196.5	214.4	231.5	250.3	268.5	285.9	304.1	322.0	339.1
-80°	114.8	129.0	145.3	160.7	174.3	187.1	199.6	211.5	224.5	238.4	252.5
-82.5°	78.1	88.3	98.7	109.3	118.6	127.4	136.1	145.1	154.0	162.9	171.7
-85°	43.6	47.3	53.5	59.9	66.1	71.9	77.6	83.1	88.3	93.3	98.0
-87.5°	21.8	23.6	25.4	27.1	28.8	30.4	31.9	33.4	34.9	36.2	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



REPORT NUMBER: P627897 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-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°	38.7	38.2	37.6	36.7	35.7	38.2	40.7	43.2	45.7	44.3	42.7
85°	102.5	104.8	106.8	108.4	109.8	114.7	119.4	123.8	127.9	127.8	127.3
82.5°	180.4	186.2	191.2	195.7	199.6	205.3	210.5	214.9	218.7	221.5	223.9
80°	265.9	275.3	283.4	290.7	297.3	304.8	311.8	318.1	323.5	326.5	328.3
77.5°	356.1	369.9	382.2	393.9	405.1	416.1	426.1	435.1	442.9	444.7	444.3
75°	451.7	470.2	487.5	503.6	518.5	531.3	542.0	551.1	558.5	562.2	564.2
72.5°	552.5	575.2	595.7	614.1	629.8	643.0	654.3	664.2	672.5	677.8	680.9
70°	657.5	684.4	705.4	722.7	736.2	749.3	763.9	777.9	791.0	798.4	801.2
67.5°	762.8	790.7	809.9	825.7	838.1	851.0	869.4	886.1	900.8	910.8	917.2
65°	865.9	895.2	914.6	929.7	941.1	954.0	974.6	991.0	1003.6	1013.6	1022.6
62.5°	967.7	997.3	1018.8	1036.8	1053.3	1067.5	1084.4	1098.3	1109.1	1118.9	1130.0
60°	1056.0	1091.2	1113.7	1131.8	1152.3	1174.5	1186.9	1197.3	1206.4	1214.3	1221.2
57.5°	1128.1	1159.4	1188.3	1210.2	1231.6	1252.1	1266.9	1276.6	1284.5	1290.4	1292.7
55°	1188.4	1220.8	1253.1	1276.8	1297.8	1317.0	1333.2	1345.9	1356.4	1364.6	1366.6
52.5°	1242.5	1278.8	1310.5	1337.9	1365.6	1388.3	1406.1	1423.3	1438.4	1450.5	1455.8
50°	1301.3	1339.4	1378.9	1415.5	1445.1	1471.0	1492.5	1516.9	1542.6	1563.9	1577.3
47.5°	1363.2	1407.0	1454.8	1499.9	1534.8	1573.2	1609.0	1645.3	1693.0	1733.2	1763.0
45°	1427.9	1484.2	1538.6	1596.0	1644.2	1716.7	1783.9	1841.6	1918.2	1987.7	2043.0
42.5°	1504.2	1574.3	1641.2	1733.1	1829.3	1928.1	2034.9	2125.9	2245.8	2367.8	2466.3
40°	1594.7	1684.3	1802.2	1925.5	2077.3	2213.2	2397.5	2561.8	2745.7	2978.2	3170.4
37.5°	1703.7	1841.7	2005.7	2177.6	2414.3	2640.3	2945.1	3266.2	3557.6	4004.9	4381.2
35°	1845.2	2038.2	2254.1	2558.3	2893.3	3317.0	3792.4	4412.7	4944.6	5699.1	6420.1
32.5°	2027.6	2275.7	2628.2	3097.8	3593.0	4362.3	5116.6	6193.6	7190.8	8386.7	9677.3
30°	2230.5	2608.1	3146.7	3790.8	4714.5	5846.3	7176.0	8830.1	10640.3	12321.1	13977.4
27.5°	2524.6	3065.6	3773.2	4812.6	6252.1	7835.5	10165.3	12410.7	14753.3	16835.7	18572.5
25°	2868.0	3582.9	4677.1	6207.6	8154.3	10865.8	13654.7	16425.9	18945.3	21125.4	23044.3
22.5°	3311.3	4339.6	5798.3	7780.7	10812.2	14062.1	17332.4	20389.0	23076.4	25504.1	27581.3
20°	3793.7	5080.3	7163.4	10119.5	13586.3	17288.8	20981.3	24237.4	27196.4	29949.0	32290.3
17.5°	4404.9	6206.8	8844.8	12390.9	16399.1	20455.7	24334.9	27868.4	31225.5	34138.2	36584.4
15°	4925.8	7198.9	10641.8	14800.7	19136.1	23415.3	27510.7	31348.8	34839.2	37827.7	40127.3
12.5°	5620.6	8310.8	12237.3	16872.4	21570.5	26073.1	30386.8	34353.7	37905.8	40861.4	42651.6
10°	6277.4	9461.9	13779.4	18613.1	23494.1	28291.4	32897.4	36965.8	40263.7	42614.9	44140.5
7.5°	6835.9	10451.3	15033.8	20020.2	25022.4	30038.1	34700.5	38659.0	41699.7	43663.3	44725.3
5°	7252.9	11190.9	15964.9	21163.5	26296.5	31400.2	36026.3	39742.3	42370.4	43829.1	44362.3
2.5°	7518.6	11625.2	16505.3	21913.7	27149.1	32262.1	36935.6	40593.4	42823.2	43790.0	43881.9
0°	7624.8	11681.3	16588.6	22307.1	27364.1	32507.6	37194.3	40943.7	42991.7	43787.2	43771.5
-2.5°	7518.6	11625.2	16505.3	21913.7	27149.1	32262.1	36935.6	40593.4	42823.2	43790.0	43881.9
-5°	7252.9	11190.9	15964.9	21163.5	26296.5	31400.2	36026.3	39742.3	42370.4	43829.1	44362.3
-7.5°	6835.9	10451.3	15033.8	20020.2	25022.4	30038.1	34700.5	38659.0	41699.7	43663.3	44725.3
-10°	6277.4	9461.9	13779.4	18613.1	23494.1	28291.4	32897.4	36965.8	40263.7	42614.9	44140.5
-12.5°	5620.6	8310.8	12237.3	16872.4	21570.5	26073.1	30386.8	34353.7	37905.8	40861.4	42651.6
-15°	4925.8	7198.9	10641.8	14800.7	19136.1	23415.3	27510.7	31348.8	34839.2	37827.7	40127.3
-17.5°	4404.9	6206.8	8844.8	12390.9	16399.1	20455.7	24334.9	27868.4	31225.5	34138.2	36584.4
-20°	3793.7	5080.3	7163.4	10119.5	13586.3	17288.8	20981.3	24237.4	27196.4	29949.0	32290.3



REPORT NUMBER: P627897 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-750-U-MWR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	3311.3	4339.6	5798.3	7780.7	10812.2	14062.1	17332.4	20389.0	23076.4	25504.1	27581.3
-25°	2868.0	3582.9	4677.1	6207.6	8154.3	10865.8	13654.7	16425.9	18945.3	21125.4	23044.3
-27.5°	2524.6	3065.6	3773.2	4812.6	6252.1	7835.5	10165.3	12410.7	14753.3	16835.7	18572.5
-30°	2230.5	2608.1	3146.7	3790.8	4714.5	5846.3	7176.0	8830.1	10640.3	12321.1	13977.4
-32.5°	2027.6	2275.7	2628.2	3097.8	3593.0	4362.3	5116.6	6193.6	7190.8	8386.7	9677.3
-35°	1845.2	2038.2	2254.1	2558.3	2893.3	3317.0	3792.4	4412.7	4944.6	5699.1	6420.1
-37.5°	1703.7	1841.7	2005.7	2177.6	2414.3	2640.3	2945.1	3266.2	3557.6	4004.9	4381.2
-40°	1594.7	1684.3	1802.2	1925.5	2077.3	2213.2	2397.5	2561.8	2745.7	2978.2	3170.4
-42.5°	1504.2	1574.3	1641.2	1733.1	1829.3	1928.1	2034.9	2125.9	2245.8	2367.8	2466.3
-45°	1427.9	1484.2	1538.6	1596.0	1644.2	1716.7	1783.9	1841.6	1918.2	1987.7	2043.0
-47.5°	1363.2	1407.0	1454.8	1499.9	1534.8	1573.2	1609.0	1645.3	1693.0	1733.2	1763.0
-50°	1301.3	1339.4	1378.9	1415.5	1445.1	1471.0	1492.5	1516.9	1542.6	1563.9	1577.3
-52.5°	1242.5	1278.8	1310.5	1337.9	1365.6	1388.3	1406.1	1423.3	1438.4	1450.5	1455.8
-55°	1188.4	1220.8	1253.1	1276.8	1297.8	1317.0	1333.2	1345.9	1356.4	1364.6	1366.6
-57.5°	1128.1	1159.4	1188.3	1210.2	1231.6	1252.1	1266.9	1276.6	1284.5	1290.4	1292.7
-60°	1056.0	1091.2	1113.7	1131.8	1152.3	1174.5	1186.9	1197.3	1206.4	1214.3	1221.2
-62.5°	967.7	997.3	1018.8	1036.8	1053.3	1067.5	1084.4	1098.3	1109.1	1118.9	1130.0
-65°	865.9	895.2	914.6	929.7	941.1	954.0	974.6	991.0	1003.6	1013.6	1022.6
-67.5°	762.8	790.7	809.9	825.7	838.1	851.0	869.4	886.1	900.8	910.8	917.2
-70°	657.5	684.4	705.4	722.7	736.2	749.3	763.9	777.9	791.0	798.4	801.2
-72.5°	552.5	575.2	595.7	614.1	629.8	643.0	654.3	664.2	672.5	677.8	680.9
-75°	451.7	470.2	487.5	503.6	518.5	531.3	542.0	551.1	558.5	562.2	564.2
-77.5°	356.1	369.9	382.2	393.9	405.1	416.1	426.1	435.1	442.9	444.7	444.3
-80°	265.9	275.3	283.4	290.7	297.3	304.8	311.8	318.1	323.5	326.5	328.3
-82.5°	180.4	186.2	191.2	195.7	199.6	205.3	210.5	214.9	218.7	221.5	223.9
-85°	102.5	104.8	106.8	108.4	109.8	114.7	119.4	123.8	127.9	127.8	127.3
-87.5°	38.7	38.2	37.6	36.7	35.7	38.2	40.7	43.2	45.7	44.3	42.7
-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: P627897 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-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°	41.0	39.3	39.4	39.4	39.4	39.3	41.0	42.7	44.3	45.7	43.2
85°	126.5	125.4	122.0	118.2	122.0	125.4	126.5	127.3	127.8	127.9	123.8
82.5°	225.8	227.2	224.2	220.6	224.2	227.2	225.8	223.9	221.5	218.7	214.9
80°	329.3	329.3	326.5	322.9	326.5	329.3	329.3	328.3	326.5	323.5	318.1
77.5°	442.4	439.2	440.5	441.1	440.5	439.2	442.4	444.3	444.7	442.9	435.1
75°	565.0	564.4	562.6	559.3	562.6	564.4	565.0	564.2	562.2	558.5	551.1
72.5°	682.5	682.4	680.7	677.4	680.7	682.4	682.5	680.9	677.8	672.5	664.2
70°	801.9	800.4	802.4	803.4	802.4	800.4	801.9	801.2	798.4	791.0	777.9
67.5°	922.1	925.3	924.8	921.6	924.8	925.3	922.1	917.2	910.8	900.8	886.1
65°	1029.9	1035.2	1038.5	1039.7	1038.5	1035.2	1029.9	1022.6	1013.6	1003.6	991.0
62.5°	1138.8	1145.0	1145.3	1142.1	1145.3	1145.0	1138.8	1130.0	1118.9	1109.1	1098.3
60°	1225.0	1226.0	1224.5	1220.9	1224.5	1226.0	1225.0	1221.2	1214.3	1206.4	1197.3
57.5°	1292.7	1290.4	1287.7	1283.9	1287.7	1290.4	1292.7	1292.7	1290.4	1284.5	1276.6
55°	1365.6	1361.8	1358.5	1354.8	1358.5	1361.8	1365.6	1366.6	1364.6	1356.4	1345.9
52.5°	1456.9	1455.0	1452.7	1449.3	1452.7	1455.0	1456.9	1455.8	1450.5	1438.4	1423.3
50°	1584.1	1586.1	1585.9	1583.2	1585.9	1586.1	1584.1	1577.3	1563.9	1542.6	1516.9
47.5°	1781.9	1792.4	1799.5	1803.8	1799.5	1792.4	1781.9	1763.0	1733.2	1693.0	1645.3
45°	2078.3	2099.4	2114.3	2126.7	2114.3	2099.4	2078.3	2043.0	1987.7	1918.2	1841.6
42.5°	2535.7	2582.8	2605.0	2599.3	2605.0	2582.8	2535.7	2466.3	2367.8	2245.8	2125.9
40°	3298.4	3374.4	3416.5	3450.0	3416.5	3374.4	3298.4	3170.4	2978.2	2745.7	2561.8
37.5°	4638.1	4785.7	4863.4	4930.9	4863.4	4785.7	4638.1	4381.2	4004.9	3557.6	3266.2
35°	6958.8	7290.7	7468.4	7530.2	7468.4	7290.7	6958.8	6420.1	5699.1	4944.6	4412.7
32.5°	10681.6	11293.8	11632.4	11894.0	11632.4	11293.8	10681.6	9677.3	8386.7	7190.8	6193.6
30°	15288.9	16095.4	16543.2	16761.9	16543.2	16095.4	15288.9	13977.4	12321.1	10640.3	8830.1
27.5°	20012.0	20928.8	21411.6	21385.6	21411.6	20928.8	20012.0	18572.5	16835.7	14753.3	12410.7
25°	24689.4	25751.3	26232.4	26663.0	26232.4	25751.3	24689.4	23044.3	21125.4	18945.3	16425.9
22.5°	29420.1	30661.7	31339.2	31656.9	31339.2	30661.7	29420.1	27581.3	25504.1	23076.4	20389.0
20°	34094.5	35476.6	36195.9	36509.1	36195.9	35476.6	34094.5	32290.3	29949.0	27196.4	24237.4
17.5°	38240.2	39589.4	40275.0	40565.6	40275.0	39589.4	38240.2	36584.4	34138.2	31225.5	27868.4
15°	41550.5	42545.7	43128.7	43283.1	43128.7	42545.7	41550.5	40127.3	37827.7	34839.2	31348.8
12.5°	43838.7	44224.2	44504.6	44590.7	44504.6	44224.2	43838.7	42651.6	40861.4	37905.8	34353.7
10°	45008.5	44834.6	44762.7	44771.8	44762.7	44834.6	45008.5	44140.5	42614.9	40263.7	36965.8
7.5°	44928.1	44670.5	44153.2	44070.8	44153.2	44670.5	44928.1	44725.3	43663.3	41699.7	38659.0
5°	44282.5	43813.6	42955.0	42708.1	42955.0	43813.6	44282.5	44362.3	43829.1	42370.4	39742.3
2.5°	43530.2	42684.8	41893.8	41384.8	41893.8	42684.8	43530.2	43881.9	43790.0	42823.2	40593.4
0°	43306.7	42330.0	41306.0	40975.2	41306.0	42330.0	43306.7	43771.5	43787.2	42991.7	40943.7
-2.5°	43530.2	42684.8	41893.8	41384.8	41893.8	42684.8	43530.2	43881.9	43790.0	42823.2	40593.4
-5°	44282.5	43813.6	42955.0	42708.1	42955.0	43813.6	44282.5	44362.3	43829.1	42370.4	39742.3
-7.5°	44928.1	44670.5	44153.2	44070.8	44153.2	44670.5	44928.1	44725.3	43663.3	41699.7	38659.0
-10°	45008.5	44834.6	44762.7	44771.8	44762.7	44834.6	45008.5	44140.5	42614.9	40263.7	36965.8
-12.5°	43838.7	44224.2	44504.6	44590.7	44504.6	44224.2	43838.7	42651.6	40861.4	37905.8	34353.7
-15°	41550.5	42545.7	43128.7	43283.1	43128.7	42545.7	41550.5	40127.3	37827.7	34839.2	31348.8
-17.5°	38240.2	39589.4	40275.0	40565.6	40275.0	39589.4	38240.2	36584.4	34138.2	31225.5	27868.4
-20°	34094.5	35476.6	36195.9	36509.1	36195.9	35476.6	34094.5	32290.3	29949.0	27196.4	24237.4



REPORT NUMBER: P627897 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-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°	29420.1	30661.7	31339.2	31656.9	31339.2	30661.7	29420.1	27581.3	25504.1	23076.4	20389.0
-25°	24689.4	25751.3	26232.4	26663.0	26232.4	25751.3	24689.4	23044.3	21125.4	18945.3	16425.9
-27.5°	20012.0	20928.8	21411.6	21385.6	21411.6	20928.8	20012.0	18572.5	16835.7	14753.3	12410.7
-30°	15288.9	16095.4	16543.2	16761.9	16543.2	16095.4	15288.9	13977.4	12321.1	10640.3	8830.1
-32.5°	10681.6	11293.8	11632.4	11894.0	11632.4	11293.8	10681.6	9677.3	8386.7	7190.8	6193.6
-35°	6958.8	7290.7	7468.4	7530.2	7468.4	7290.7	6958.8	6420.1	5699.1	4944.6	4412.7
-37.5°	4638.1	4785.7	4863.4	4930.9	4863.4	4785.7	4638.1	4381.2	4004.9	3557.6	3266.2
-40°	3298.4	3374.4	3416.5	3450.0	3416.5	3374.4	3298.4	3170.4	2978.2	2745.7	2561.8
-42.5°	2535.7	2582.8	2605.0	2599.3	2605.0	2582.8	2535.7	2466.3	2367.8	2245.8	2125.9
-45°	2078.3	2099.4	2114.3	2126.7	2114.3	2099.4	2078.3	2043.0	1987.7	1918.2	1841.6
-47.5°	1781.9	1792.4	1799.5	1803.8	1799.5	1792.4	1781.9	1763.0	1733.2	1693.0	1645.3
-50°	1584.1	1586.1	1585.9	1583.2	1585.9	1586.1	1584.1	1577.3	1563.9	1542.6	1516.9
-52.5°	1456.9	1455.0	1452.7	1449.3	1452.7	1455.0	1456.9	1455.8	1450.5	1438.4	1423.3
-55°	1365.6	1361.8	1358.5	1354.8	1358.5	1361.8	1365.6	1366.6	1364.6	1356.4	1345.9
-57.5°	1292.7	1290.4	1287.7	1283.9	1287.7	1290.4	1292.7	1292.7	1290.4	1284.5	1276.6
-60°	1225.0	1226.0	1224.5	1220.9	1224.5	1226.0	1225.0	1221.2	1214.3	1206.4	1197.3
-62.5°	1138.8	1145.0	1145.3	1142.1	1145.3	1145.0	1138.8	1130.0	1118.9	1109.1	1098.3
-65°	1029.9	1035.2	1038.5	1039.7	1038.5	1035.2	1029.9	1022.6	1013.6	1003.6	991.0
-67.5°	922.1	925.3	924.8	921.6	924.8	925.3	922.1	917.2	910.8	900.8	886.1
-70°	801.9	800.4	802.4	803.4	802.4	800.4	801.9	801.2	798.4	791.0	777.9
-72.5°	682.5	682.4	680.7	677.4	680.7	682.4	682.5	680.9	677.8	672.5	664.2
-75°	565.0	564.4	562.6	559.3	562.6	564.4	565.0	564.2	562.2	558.5	551.1
-77.5°	442.4	439.2	440.5	441.1	440.5	439.2	442.4	444.3	444.7	442.9	435.1
-80°	329.3	329.3	326.5	322.9	326.5	329.3	329.3	328.3	326.5	323.5	318.1
-82.5°	225.8	227.2	224.2	220.6	224.2	227.2	225.8	223.9	221.5	218.7	214.9
-85°	126.5	125.4	122.0	118.2	122.0	125.4	126.5	127.3	127.8	127.9	123.8
-87.5°	41.0	39.3	39.4	39.4	39.4	39.3	41.0	42.7	44.3	45.7	43.2
-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-SA6C-750-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°	40.7	38.2	35.7	36.7	37.6	38.2	38.7	37.5	36.2	34.9	33.4
85°	119.4	114.7	109.8	108.4	106.8	104.8	102.5	98.0	93.3	88.3	83.1
82.5°	210.5	205.3	199.6	195.7	191.2	186.2	180.4	171.7	162.9	154.0	145.1
80°	311.8	304.8	297.3	290.7	283.4	275.3	265.9	252.5	238.4	224.5	211.5
77.5°	426.1	416.1	405.1	393.9	382.2	369.9	356.1	339.1	322.0	304.1	285.9
75°	542.0	531.3	518.5	503.6	487.5	470.2	451.7	431.2	409.7	387.2	364.5
72.5°	654.3	643.0	629.8	614.1	595.7	575.2	552.5	527.4	501.0	473.4	446.3
70°	763.9	749.3	736.2	722.7	705.4	684.4	657.5	627.3	595.6	563.6	532.3
67.5°	869.4	851.0	838.1	825.7	809.9	790.7	762.8	730.3	694.7	657.4	620.4
65°	974.6	954.0	941.1	929.7	914.6	895.2	865.9	832.8	795.4	753.8	710.8
62.5°	1084.4	1067.5	1053.3	1036.8	1018.8	997.3	967.7	933.2	895.3	851.7	801.7
60°	1186.9	1174.5	1152.3	1131.8	1113.7	1091.2	1056.0	1022.8	991.9	941.8	888.0
57.5°	1266.9	1252.1	1231.6	1210.2	1188.3	1159.4	1128.1	1096.6	1060.8	1018.5	968.6
55°	1333.2	1317.0	1297.8	1276.8	1253.1	1220.8	1188.4	1154.9	1120.2	1085.0	1036.2
52.5°	1406.1	1388.3	1365.6	1337.9	1310.5	1278.8	1242.5	1206.8	1174.5	1138.5	1098.5
50°	1492.5	1471.0	1445.1	1415.5	1378.9	1339.4	1301.3	1259.7	1225.8	1190.7	1150.0
47.5°	1609.0	1573.2	1534.8	1499.9	1454.8	1407.0	1363.2	1320.3	1280.2	1242.3	1200.8
45°	1783.9	1716.7	1644.2	1596.0	1538.6	1484.2	1427.9	1379.6	1333.6	1290.9	1252.0
42.5°	2034.9	1928.1	1829.3	1733.1	1641.2	1574.3	1504.2	1444.2	1388.8	1338.1	1292.4
40°	2397.5	2213.2	2077.3	1925.5	1802.2	1684.3	1594.7	1513.1	1448.9	1388.8	1333.2
37.5°	2945.1	2640.3	2414.3	2177.6	2005.7	1841.7	1703.7	1597.4	1510.0	1440.4	1375.9
35°	3792.4	3317.0	2893.3	2558.3	2254.1	2038.2	1845.2	1696.3	1584.5	1493.4	1418.1
32.5°	5116.6	4362.3	3593.0	3097.8	2628.2	2275.7	2027.6	1822.5	1664.3	1555.9	1465.3
30°	7176.0	5846.3	4714.5	3790.8	3146.7	2608.1	2230.5	1979.8	1777.3	1619.1	1513.1
27.5°	10165.3	7835.5	6252.1	4812.6	3773.2	3065.6	2524.6	2148.1	1896.3	1707.5	1567.9
25°	13654.7	10865.8	8154.3	6207.6	4677.1	3582.9	2868.0	2383.8	2043.6	1799.7	1616.2
22.5°	17332.4	14062.1	10812.2	7780.7	5798.3	4339.6	3311.3	2621.5	2182.6	1898.0	1686.4
20°	20981.3	17288.8	13586.3	10119.5	7163.4	5080.3	3793.7	2936.9	2376.7	2008.0	1752.9
17.5°	24334.9	20455.7	16399.1	12390.9	8844.8	6206.8	4404.9	3255.8	2546.1	2105.8	1810.5
15°	27510.7	23415.3	19136.1	14800.7	10641.8	7198.9	4925.8	3533.6	2722.2	2219.4	1885.8
12.5°	30386.8	26073.1	21570.5	16872.4	12237.3	8310.8	5620.6	3943.1	2938.6	2337.4	1956.8
10°	32897.4	28291.4	23494.1	18613.1	13779.4	9461.9	6277.4	4292.4	3126.0	2435.2	2014.9
7.5°	34700.5	30038.1	25022.4	20020.2	15033.8	10451.3	6835.9	4568.9	3273.1	2510.1	2059.7
5°	36026.3	31400.2	26296.5	21163.5	15964.9	11190.9	7252.9	4763.3	3378.3	2561.8	2090.8
2.5°	36935.6	32262.1	27149.1	21913.7	16505.3	11625.2	7518.6	4867.8	3428.1	2602.5	2107.9
0°	37194.3	32507.6	27364.1	22307.1	16588.6	11681.3	7624.8	4883.6	3426.4	2623.0	2111.0
-2.5°	36935.6	32262.1	27149.1	21913.7	16505.3	11625.2	7518.6	4867.8	3428.1	2602.5	2107.9
-5°	36026.3	31400.2	26296.5	21163.5	15964.9	11190.9	7252.9	4763.3	3378.3	2561.8	2090.8
-7.5°	34700.5	30038.1	25022.4	20020.2	15033.8	10451.3	6835.9	4568.9	3273.1	2510.1	2059.7
-10°	32897.4	28291.4	23494.1	18613.1	13779.4	9461.9	6277.4	4292.4	3126.0	2435.2	2014.9
-12.5°	30386.8	26073.1	21570.5	16872.4	12237.3	8310.8	5620.6	3943.1	2938.6	2337.4	1956.8
-15°	27510.7	23415.3	19136.1	14800.7	10641.8	7198.9	4925.8	3533.6	2722.2	2219.4	1885.8
-17.5°	24334.9	20455.7	16399.1	12390.9	8844.8	6206.8	4404.9	3255.8	2546.1	2105.8	1810.5
-20°	20981.3	17288.8	13586.3	10119.5	7163.4	5080.3	3793.7	2936.9	2376.7	2008.0	1752.9



REPORT NUMBER: P627897 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-MWR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	17332.4	14062.1	10812.2	7780.7	5798.3	4339.6	3311.3	2621.5	2182.6	1898.0	1686.4
-25°	13654.7	10865.8	8154.3	6207.6	4677.1	3582.9	2868.0	2383.8	2043.6	1799.7	1616.2
-27.5°	10165.3	7835.5	6252.1	4812.6	3773.2	3065.6	2524.6	2148.1	1896.3	1707.5	1567.9
-30°	7176.0	5846.3	4714.5	3790.8	3146.7	2608.1	2230.5	1979.8	1777.3	1619.1	1513.1
-32.5°	5116.6	4362.3	3593.0	3097.8	2628.2	2275.7	2027.6	1822.5	1664.3	1555.9	1465.3
-35°	3792.4	3317.0	2893.3	2558.3	2254.1	2038.2	1845.2	1696.3	1584.5	1493.4	1418.1
-37.5°	2945.1	2640.3	2414.3	2177.6	2005.7	1841.7	1703.7	1597.4	1510.0	1440.4	1375.9
-40°	2397.5	2213.2	2077.3	1925.5	1802.2	1684.3	1594.7	1513.1	1448.9	1388.8	1333.2
-42.5°	2034.9	1928.1	1829.3	1733.1	1641.2	1574.3	1504.2	1444.2	1388.8	1338.1	1292.4
-45°	1783.9	1716.7	1644.2	1596.0	1538.6	1484.2	1427.9	1379.6	1333.6	1290.9	1252.0
-47.5°	1609.0	1573.2	1534.8	1499.9	1454.8	1407.0	1363.2	1320.3	1280.2	1242.3	1200.8
-50°	1492.5	1471.0	1445.1	1415.5	1378.9	1339.4	1301.3	1259.7	1225.8	1190.7	1150.0
-52.5°	1406.1	1388.3	1365.6	1337.9	1310.5	1278.8	1242.5	1206.8	1174.5	1138.5	1098.5
-55°	1333.2	1317.0	1297.8	1276.8	1253.1	1220.8	1188.4	1154.9	1120.2	1085.0	1036.2
-57.5°	1266.9	1252.1	1231.6	1210.2	1188.3	1159.4	1128.1	1096.6	1060.8	1018.5	968.6
-60°	1186.9	1174.5	1152.3	1131.8	1113.7	1091.2	1056.0	1022.8	991.9	941.8	888.0
-62.5°	1084.4	1067.5	1053.3	1036.8	1018.8	997.3	967.7	933.2	895.3	851.7	801.7
-65°	974.6	954.0	941.1	929.7	914.6	895.2	865.9	832.8	795.4	753.8	710.8
-67.5°	869.4	851.0	838.1	825.7	809.9	790.7	762.8	730.3	694.7	657.4	620.4
-70°	763.9	749.3	736.2	722.7	705.4	684.4	657.5	627.3	595.6	563.6	532.3
-72.5°	654.3	643.0	629.8	614.1	595.7	575.2	552.5	527.4	501.0	473.4	446.3
-75°	542.0	531.3	518.5	503.6	487.5	470.2	451.7	431.2	409.7	387.2	364.5
-77.5°	426.1	416.1	405.1	393.9	382.2	369.9	356.1	339.1	322.0	304.1	285.9
-80°	311.8	304.8	297.3	290.7	283.4	275.3	265.9	252.5	238.4	224.5	211.5
-82.5°	210.5	205.3	199.6	195.7	191.2	186.2	180.4	171.7	162.9	154.0	145.1
-85°	119.4	114.7	109.8	108.4	106.8	104.8	102.5	98.0	93.3	88.3	83.1
-87.5°	40.7	38.2	35.7	36.7	37.6	38.2	38.7	37.5	36.2	34.9	33.4
-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: P627897 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-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°	31.9	30.4	28.8	27.1	25.4	23.6	21.8	20.0	17.3	14.8	12.4
85°	77.6	71.9	66.1	59.9	53.5	47.3	43.6	39.9	34.6	29.6	24.8
82.5°	136.1	127.4	118.6	109.3	98.7	88.3	78.1	68.0	56.9	45.2	37.1
80°	199.6	187.1	174.3	160.7	145.3	129.0	114.8	101.0	87.5	73.1	57.9
77.5°	268.5	250.3	231.5	214.4	196.5	177.5	157.2	136.2	117.9	100.9	82.9
75°	342.0	320.0	297.5	274.2	250.2	225.8	202.7	178.4	154.0	129.2	107.8
72.5°	420.1	392.8	364.6	335.7	307.7	279.0	249.6	220.3	191.9	163.0	133.7
70°	500.2	467.0	434.1	401.5	367.3	331.9	298.4	263.8	229.3	196.4	163.0
67.5°	582.1	544.6	505.9	467.5	429.5	389.7	347.6	307.2	267.9	229.3	191.9
65°	668.0	623.8	578.3	534.7	491.3	447.7	401.8	351.4	305.6	262.4	220.3
62.5°	752.7	704.3	653.3	601.4	552.0	503.7	454.8	398.9	343.6	294.8	248.2
60°	834.7	780.5	725.5	668.2	611.9	557.9	503.7	445.1	384.8	326.4	275.5
57.5°	910.0	853.0	791.6	731.2	670.6	610.8	550.8	488.7	424.8	360.7	302.0
55°	980.6	918.5	854.5	789.2	725.6	661.9	596.8	530.5	463.4	394.8	328.0
52.5°	1046.8	982.1	914.1	844.7	775.9	710.2	641.5	571.1	499.9	427.8	356.5
50°	1104.7	1043.8	972.0	898.7	824.2	754.7	684.8	610.5	535.3	459.4	384.4
47.5°	1153.5	1097.5	1028.0	950.9	872.5	798.3	725.4	648.5	569.4	489.7	411.1
45°	1201.0	1147.1	1079.9	1001.2	920.3	841.8	764.5	685.1	602.3	518.9	436.7
42.5°	1245.6	1191.8	1129.0	1049.4	965.9	883.6	802.4	719.6	633.7	546.8	461.0
40°	1283.6	1230.8	1175.3	1095.9	1008.9	923.1	838.5	752.9	663.8	573.3	483.9
37.5°	1320.6	1266.5	1209.2	1139.6	1049.3	960.2	872.4	784.8	692.8	598.9	505.6
35°	1356.4	1300.5	1239.7	1173.5	1086.8	994.7	904.0	814.6	719.9	623.4	525.8
32.5°	1388.4	1331.0	1267.8	1201.0	1121.5	1026.7	933.3	840.8	745.1	646.6	544.6
30°	1426.5	1356.5	1293.2	1228.0	1151.0	1055.9	960.3	865.3	768.4	668.4	562.3
27.5°	1463.0	1381.1	1315.8	1250.4	1174.2	1082.5	985.4	887.9	789.6	688.3	579.7
25°	1498.2	1409.2	1336.8	1269.2	1196.5	1107.8	1008.4	908.6	808.4	705.6	595.9
22.5°	1538.8	1435.0	1356.4	1285.5	1217.8	1130.8	1029.2	927.3	825.1	721.2	610.6
20°	1574.9	1456.2	1374.6	1300.9	1233.7	1148.1	1047.8	944.0	840.0	734.9	624.0
17.5°	1610.1	1480.3	1392.3	1315.7	1245.7	1163.2	1064.1	958.7	853.0	746.8	635.8
15°	1659.0	1507.9	1407.7	1328.3	1255.8	1176.2	1078.1	971.2	864.2	756.9	646.4
12.5°	1700.9	1531.0	1420.4	1338.6	1264.0	1186.8	1089.7	981.6	873.4	765.9	655.8
10°	1734.8	1549.5	1430.4	1346.6	1270.3	1195.2	1098.8	990.3	882.1	773.7	663.6
7.5°	1760.7	1563.2	1437.4	1352.3	1274.7	1201.4	1107.3	998.1	889.0	779.8	669.6
5°	1778.2	1572.2	1443.4	1355.5	1277.1	1205.1	1113.5	1003.7	894.0	784.2	673.9
2.5°	1787.4	1576.3	1447.8	1356.4	1277.5	1206.3	1117.2	1007.1	897.0	786.8	676.5
0°	1788.0	1575.4	1449.3	1354.8	1276.0	1205.2	1118.5	1008.2	898.0	787.7	677.4
-2.5°	1787.4	1576.3	1447.8	1356.4	1277.5	1206.3	1117.2	1007.1	897.0	786.8	676.5
-5°	1778.2	1572.2	1443.4	1355.5	1277.1	1205.1	1113.5	1003.7	894.0	784.2	673.9
-7.5°	1760.7	1563.2	1437.4	1352.3	1274.7	1201.4	1107.3	998.1	889.0	779.8	669.6
-10°	1734.8	1549.5	1430.4	1346.6	1270.3	1195.2	1098.8	990.3	882.1	773.7	663.6
-12.5°	1700.9	1531.0	1420.4	1338.6	1264.0	1186.8	1089.7	981.6	873.4	765.9	655.8
-15°	1659.0	1507.9	1407.7	1328.3	1255.8	1176.2	1078.1	971.2	864.2	756.9	646.4
-17.5°	1610.1	1480.3	1392.3	1315.7	1245.7	1163.2	1064.1	958.7	853.0	746.8	635.8
-20°	1574.9	1456.2	1374.6	1300.9	1233.7	1148.1	1047.8	944.0	840.0	734.9	624.0

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1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627897 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-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°	1538.8	1435.0	1356.4	1285.5	1217.8	1130.8	1029.2	927.3	825.1	721.2	610.6
-25°	1498.2	1409.2	1336.8	1269.2	1196.5	1107.8	1008.4	908.6	808.4	705.6	595.9
-27.5°	1463.0	1381.1	1315.8	1250.4	1174.2	1082.5	985.4	887.9	789.6	688.3	579.7
-30°	1426.5	1356.5	1293.2	1228.0	1151.0	1055.9	960.3	865.3	768.4	668.4	562.3
-32.5°	1388.4	1331.0	1267.8	1201.0	1121.5	1026.7	933.3	840.8	745.1	646.6	544.6
-35°	1356.4	1300.5	1239.7	1173.5	1086.8	994.7	904.0	814.6	719.9	623.4	525.8
-37.5°	1320.6	1266.5	1209.2	1139.6	1049.3	960.2	872.4	784.8	692.8	598.9	505.6
-40°	1283.6	1230.8	1175.3	1095.9	1008.9	923.1	838.5	752.9	663.8	573.3	483.9
-42.5°	1245.6	1191.8	1129.0	1049.4	965.9	883.6	802.4	719.6	633.7	546.8	461.0
-45°	1201.0	1147.1	1079.9	1001.2	920.3	841.8	764.5	685.1	602.3	518.9	436.7
-47.5°	1153.5	1097.5	1028.0	950.9	872.5	798.3	725.4	648.5	569.4	489.7	411.1
-50°	1104.7	1043.8	972.0	898.7	824.2	754.7	684.8	610.5	535.3	459.4	384.4
-52.5°	1046.8	982.1	914.1	844.7	775.9	710.2	641.5	571.1	499.9	427.8	356.5
-55°	980.6	918.5	854.5	789.2	725.6	661.9	596.8	530.5	463.4	394.8	328.0
-57.5°	910.0	853.0	791.6	731.2	670.6	610.8	550.8	488.7	424.8	360.7	302.0
-60°	834.7	780.5	725.5	668.2	611.9	557.9	503.7	445.1	384.8	326.4	275.5
-62.5°	752.7	704.3	653.3	601.4	552.0	503.7	454.8	398.9	343.6	294.8	248.2
-65°	668.0	623.8	578.3	534.7	491.3	447.7	401.8	351.4	305.6	262.4	220.3
-67.5°	582.1	544.6	505.9	467.5	429.5	389.7	347.6	307.2	267.9	229.3	191.9
-70°	500.2	467.0	434.1	401.5	367.3	331.9	298.4	263.8	229.3	196.4	163.0
-72.5°	420.1	392.8	364.6	335.7	307.7	279.0	249.6	220.3	191.9	163.0	133.7
-75°	342.0	320.0	297.5	274.2	250.2	225.8	202.7	178.4	154.0	129.2	107.8
-77.5°	268.5	250.3	231.5	214.4	196.5	177.5	157.2	136.2	117.9	100.9	82.9
-80°	199.6	187.1	174.3	160.7	145.3	129.0	114.8	101.0	87.5	73.1	57.9
-82.5°	136.1	127.4	118.6	109.3	98.7	88.3	78.1	68.0	56.9	45.2	37.1
-85°	77.6	71.9	66.1	59.9	53.5	47.3	43.6	39.9	34.6	29.6	24.8
-87.5°	31.9	30.4	28.8	27.1	25.4	23.6	21.8	20.0	17.3	14.8	12.4
-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: P627897 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**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°	10.2	8.5	6.8	5.1	3.4	1.7	0.0
85°	20.4	17.0	13.7	10.3	6.9	3.4	0.0
82.5°	30.5	25.5	20.5	15.4	10.3	5.1	0.0
80°	42.0	33.9	27.2	20.5	13.7	6.8	0.0
77.5°	64.0	45.8	33.9	25.5	17.0	8.5	0.0
75°	85.9	64.0	42.0	30.5	20.4	10.2	0.0
72.5°	107.4	82.1	56.5	35.5	23.7	11.8	0.0
70°	129.2	99.9	70.7	41.4	26.9	13.5	0.0
67.5°	153.8	117.4	84.8	52.0	30.1	15.1	0.0
65°	177.9	135.9	98.6	62.3	33.3	16.6	0.0
62.5°	201.4	155.2	112.1	72.5	36.3	18.2	0.0
60°	224.3	174.1	125.3	82.4	39.4	19.7	0.0
57.5°	247.2	192.4	139.8	92.1	45.7	21.2	0.0
55°	269.7	210.2	153.8	101.5	51.9	22.6	0.0
52.5°	291.6	227.5	167.4	110.7	57.8	24.0	0.0
50°	313.0	245.4	180.5	119.5	63.5	25.3	0.0
47.5°	334.0	262.8	193.0	128.2	69.0	26.6	0.0
45°	355.8	279.5	205.0	137.2	74.3	27.9	0.0
42.5°	376.6	295.7	216.5	145.8	79.2	29.0	0.0
40°	396.3	311.1	228.0	153.7	83.9	30.2	0.0
37.5°	414.9	325.9	239.8	161.1	88.4	31.3	0.0
35°	432.3	340.3	250.9	168.0	92.5	32.3	0.0
32.5°	448.5	353.9	261.4	174.5	96.4	33.2	0.0
30°	463.5	366.6	271.3	180.5	99.9	34.1	0.0
27.5°	477.3	378.2	280.0	186.0	103.1	34.9	0.0
25°	489.8	388.9	288.0	191.0	106.1	35.7	0.0
22.5°	501.0	398.3	295.1	195.6	108.7	36.4	0.0
20°	510.9	406.3	301.5	199.6	111.0	37.0	0.0
17.5°	519.9	413.3	307.1	203.1	113.0	37.6	0.0
15°	528.0	419.3	311.9	206.1	114.7	38.1	0.0
12.5°	535.0	424.3	315.8	208.5	116.1	38.5	0.0
10°	540.8	428.2	318.9	210.4	117.1	38.8	0.0
7.5°	545.4	431.0	321.2	211.8	117.9	39.1	0.0
5°	548.7	432.8	322.6	212.7	118.3	39.2	0.0
2.5°	550.7	433.5	323.2	212.9	118.4	39.4	0.0
0°	551.4	433.2	322.9	212.7	118.2	39.4	0.0
-2.5°	550.7	433.5	323.2	212.9	118.4	39.4	0.0
-5°	548.7	432.8	322.6	212.7	118.3	39.2	0.0
-7.5°	545.4	431.0	321.2	211.8	117.9	39.1	0.0
-10°	540.8	428.2	318.9	210.4	117.1	38.8	0.0
-12.5°	535.0	424.3	315.8	208.5	116.1	38.5	0.0
-15°	528.0	419.3	311.9	206.1	114.7	38.1	0.0
-17.5°	519.9	413.3	307.1	203.1	113.0	37.6	0.0
-20°	510.9	406.3	301.5	199.6	111.0	37.0	0.0

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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	501.0	398.3	295.1	195.6	108.7	36.4	0.0
-25°	489.8	388.9	288.0	191.0	106.1	35.7	0.0
-27.5°	477.3	378.2	280.0	186.0	103.1	34.9	0.0
-30°	463.5	366.6	271.3	180.5	99.9	34.1	0.0
-32.5°	448.5	353.9	261.4	174.5	96.4	33.2	0.0
-35°	432.3	340.3	250.9	168.0	92.5	32.3	0.0
-37.5°	414.9	325.9	239.8	161.1	88.4	31.3	0.0
-40°	396.3	311.1	228.0	153.7	83.9	30.2	0.0
-42.5°	376.6	295.7	216.5	145.8	79.2	29.0	0.0
-45°	355.8	279.5	205.0	137.2	74.3	27.9	0.0
-47.5°	334.0	262.8	193.0	128.2	69.0	26.6	0.0
-50°	313.0	245.4	180.5	119.5	63.5	25.3	0.0
-52.5°	291.6	227.5	167.4	110.7	57.8	24.0	0.0
-55°	269.7	210.2	153.8	101.5	51.9	22.6	0.0
-57.5°	247.2	192.4	139.8	92.1	45.7	21.2	0.0
-60°	224.3	174.1	125.3	82.4	39.4	19.7	0.0
-62.5°	201.4	155.2	112.1	72.5	36.3	18.2	0.0
-65°	177.9	135.9	98.6	62.3	33.3	16.6	0.0
-67.5°	153.8	117.4	84.8	52.0	30.1	15.1	0.0
-70°	129.2	99.9	70.7	41.4	26.9	13.5	0.0
-72.5°	107.4	82.1	56.5	35.5	23.7	11.8	0.0
-75°	85.9	64.0	42.0	30.5	20.4	10.2	0.0
-77.5°	64.0	45.8	33.9	25.5	17.0	8.5	0.0
-80°	42.0	33.9	27.2	20.5	13.7	6.8	0.0
-82.5°	30.5	25.5	20.5	15.4	10.3	5.1	0.0
-85°	20.4	17.0	13.7	10.3	6.9	3.4	0.0
-87.5°	10.2	8.5	6.8	5.1	3.4	1.7	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)