

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: P627002 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2D-750-U-WR-VSR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P627002 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-7)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 12/7/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GFLD-SA2D-750-U-WR-VSR-XX  
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR  
Light Source: (32) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 11916.1 lumens  
Efficiency: N/A  
Efficacy: 109.6 lumens/watt  
Luminous Opening: Rectangular (W 1' x L: 0.5' x H: 0')

NEMA Type: 5H x 5V  
Max Intensity: 13506.9 candela  
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 50.9°H x 47.1°V  
Beam Lumens: 5737 lumens  
Beam Efficiency: 48.1%

Field Angle (10%): 96.7°H x 92.9°V  
Field Lumens: 10668.9 lumens  
Field Efficiency: 89.5%

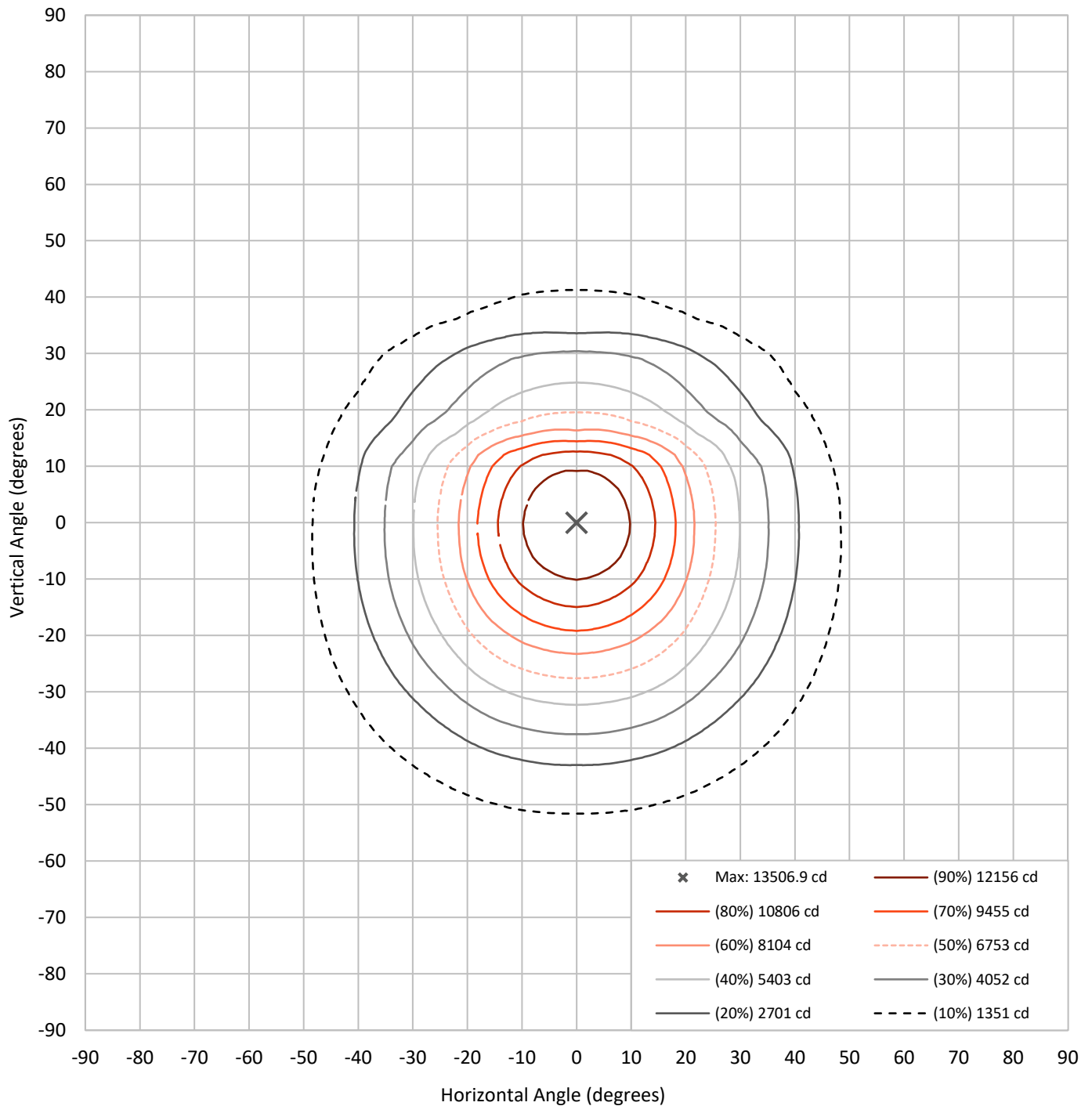
Input Watts (W): 108.7  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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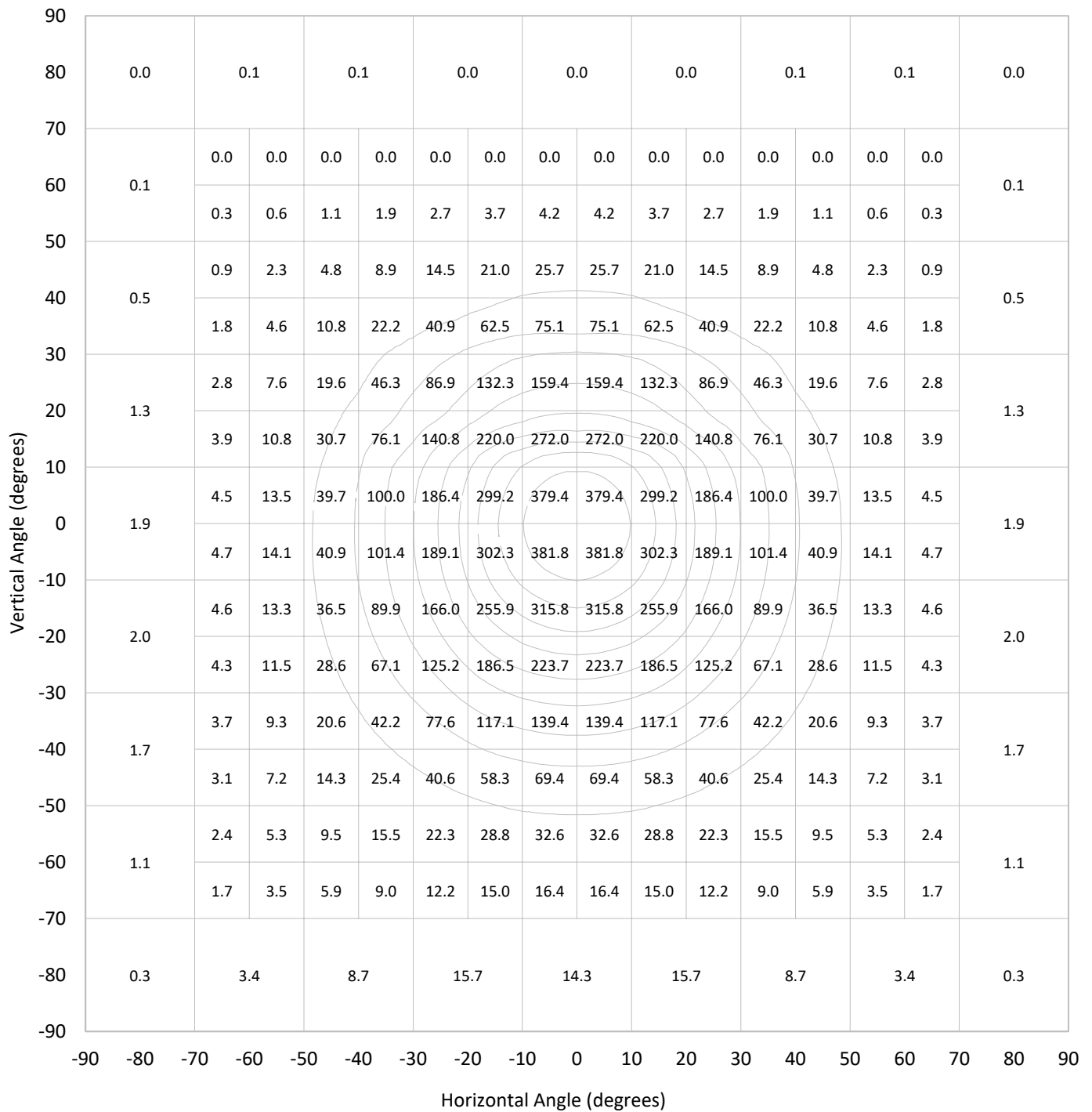
### Iso-Candela Plot





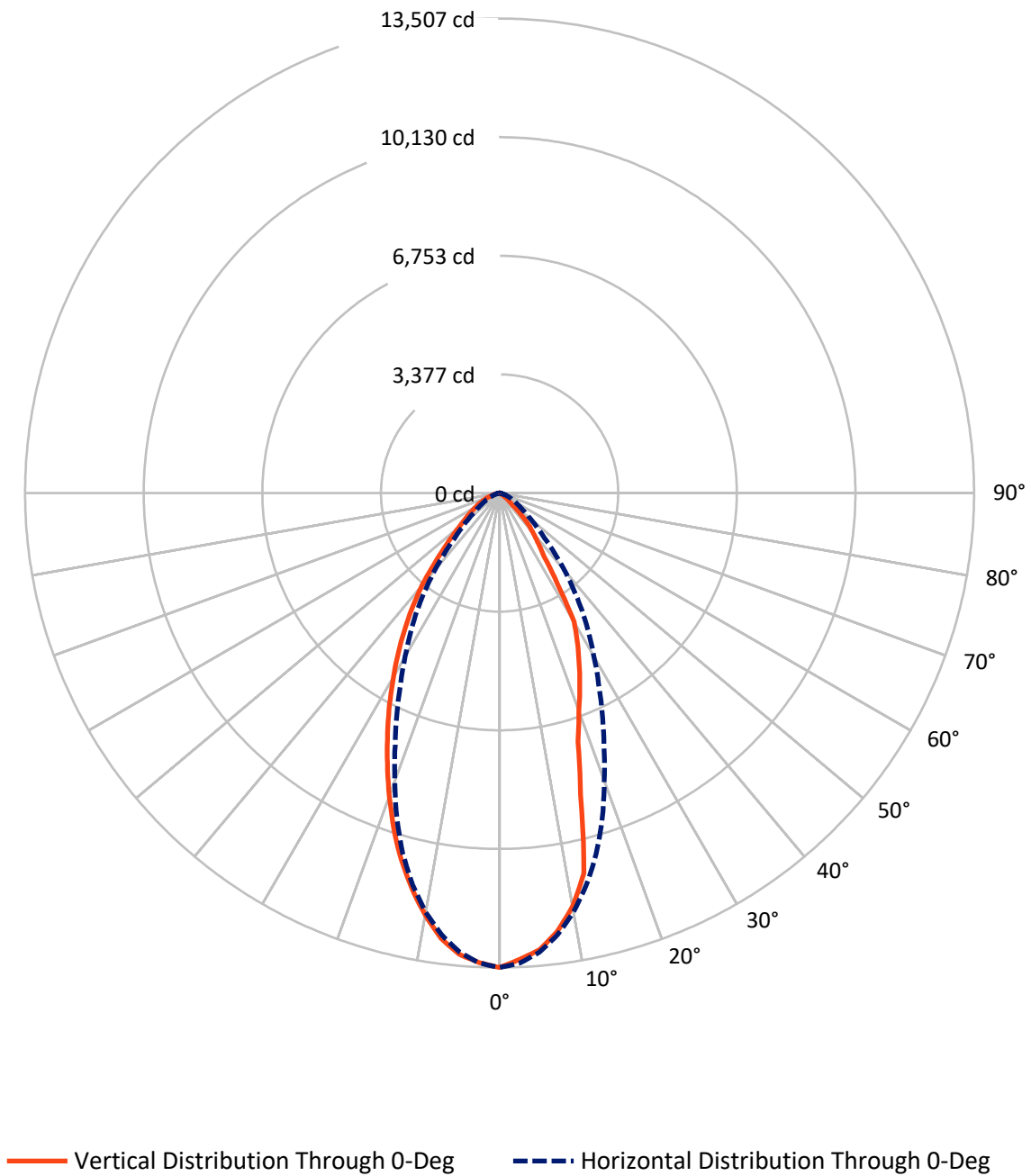
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### Lumen Table



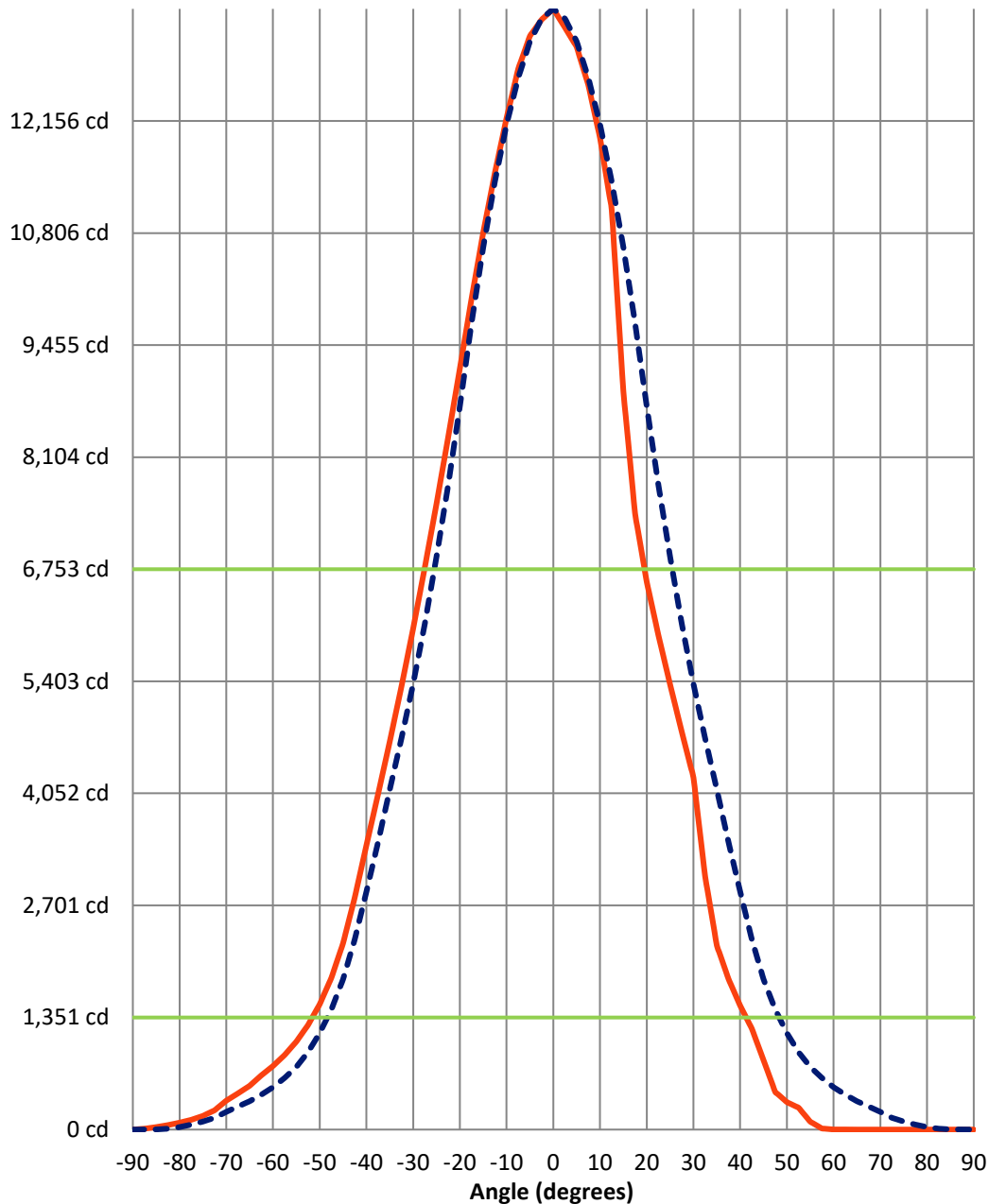
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 50.9°  
 V Angle: 47.1°  
 Lumens: 5737  
 Efficiency: 48.1%

**Field:**  
 H Angle: 96.7°  
 V Angle: 92.9°  
 Lumens: 10668.9  
 Efficiency: 89.5%

**Spill:**  
 Lumens: 1247.1  
 Efficiency: 10.5%

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

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FIELD  
BEAM

**CANDELA DISTRIBUTION:**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4
85°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.8
82.5°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.0	1.0
80°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.0	1.0	1.0	1.0
77.5°	0.0	0.2	0.4	0.6	0.9	1.0	1.0	1.0	1.0	1.0	1.0
75°	0.0	0.3	0.5	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0
72.5°	0.0	0.3	0.6	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
70°	0.0	0.3	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1
67.5°	0.0	0.4	0.8	1.0	1.0	1.0	1.1	1.0	1.0	1.3	1.2
65°	0.0	0.4	0.8	1.0	1.0	1.1	1.2	1.0	1.4	1.6	1.9
62.5°	0.0	0.5	0.9	1.0	1.0	1.3	1.4	1.3	1.9	2.6	4.1
60°	0.0	0.5	1.0	1.0	1.0	1.6	1.5	1.8	2.3	6.4	6.9
57.5°	0.0	0.5	1.0	1.0	1.3	1.9	2.6	2.5	6.3	10.8	11.9
55°	0.0	0.6	1.0	1.0	1.6	2.2	4.0	3.7	11.6	16.3	18.4
52.5°	0.0	0.6	1.0	1.0	1.9	2.7	5.6	9.1	17.3	24.1	26.0
50°	0.0	0.6	1.1	1.0	2.2	4.4	7.4	15.0	24.1	32.8	39.7
47.5°	0.0	0.7	1.1	1.1	2.5	6.2	9.8	21.0	33.1	42.4	53.8
45°	0.0	0.7	1.1	1.3	2.9	8.0	15.1	27.1	42.1	54.9	67.8
42.5°	0.0	0.7	1.1	1.6	3.2	10.0	20.3	34.2	51.1	67.3	83.3
40°	0.0	0.8	1.2	1.9	4.2	12.2	25.4	42.0	60.4	79.3	99.4
37.5°	0.0	0.8	1.2	2.4	5.9	14.4	30.6	49.7	70.5	91.7	116.0
35°	0.0	0.8	1.2	2.8	7.6	17.8	35.7	57.3	80.7	106.6	134.0
32.5°	0.0	0.8	1.3	3.3	9.3	21.9	41.1	64.7	90.9	121.8	154.2
30°	0.0	0.9	1.3	3.8	10.9	25.8	47.1	72.3	101.1	137.3	174.6
27.5°	0.0	0.9	1.4	4.3	12.9	29.6	52.9	80.6	112.2	153.1	195.1
25°	0.0	0.9	1.4	4.9	14.8	33.3	58.6	88.7	125.1	169.9	215.5
22.5°	0.0	0.9	1.5	5.5	16.7	36.8	64.0	96.6	137.9	187.0	236.3
20°	0.0	0.9	1.5	6.1	18.5	40.3	69.1	104.2	150.4	203.6	256.1
17.5°	0.0	1.0	1.6	6.7	20.3	43.6	73.9	111.6	162.6	219.8	274.9
15°	0.0	1.0	1.6	7.3	22.0	46.6	78.3	118.1	174.4	235.3	292.6
12.5°	0.0	1.0	1.7	7.9	23.6	49.5	82.3	123.5	184.2	250.2	309.1
10°	0.0	1.0	1.7	8.5	25.1	52.0	85.9	128.4	192.0	259.0	322.1
7.5°	0.0	1.0	1.8	9.1	26.5	54.4	89.2	132.6	198.8	265.7	328.9
5°	0.0	1.0	1.8	9.6	27.7	56.5	92.0	136.3	204.7	271.0	334.4
2.5°	0.0	1.0	1.9	10.1	28.9	58.3	94.5	139.4	209.5	275.1	338.6
0°	0.0	1.0	1.9	10.6	29.9	59.8	96.5	141.8	213.2	277.9	341.5
-2.5°	0.0	1.1	2.2	11.3	31.3	61.7	99.1	145.9	217.4	281.9	346.0
-5°	0.0	1.1	2.5	11.9	32.5	63.3	101.3	149.3	220.4	284.8	349.2
-7.5°	0.0	1.2	2.8	12.4	33.5	64.5	103.0	152.0	222.4	286.5	351.1
-10°	0.0	1.2	3.0	12.9	34.3	65.5	104.2	153.9	223.2	287.2	351.7
-12.5°	0.0	1.3	3.3	13.3	35.0	66.1	105.0	155.0	223.0	286.8	350.1
-15°	0.0	1.3	3.5	13.7	35.4	66.4	105.2	155.2	221.3	284.3	346.7
-17.5°	0.0	1.4	3.8	14.0	35.6	66.4	104.9	154.9	218.5	280.9	342.0
-20°	0.0	1.4	4.0	14.1	35.5	66.0	104.6	154.2	214.9	276.7	336.0

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**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	1.4	4.1	14.2	35.3	65.3	104.6	152.8	210.7	271.7	328.7
-25°	0.0	1.5	4.3	14.2	34.7	65.1	104.1	150.8	205.8	265.9	320.2
-27.5°	0.0	1.5	4.4	14.1	33.9	64.8	103.1	148.1	200.5	259.2	312.3
-30°	0.0	1.5	4.5	13.9	32.9	64.1	101.6	144.8	195.7	251.7	303.8
-32.5°	0.0	1.5	4.6	13.6	32.5	63.0	99.6	142.1	191.1	243.8	294.7
-35°	0.0	1.5	4.7	13.2	31.8	61.5	97.6	139.1	185.8	235.7	285.0
-37.5°	0.0	1.5	4.7	12.7	30.9	59.9	95.4	135.6	179.9	227.4	273.6
-40°	0.0	1.5	4.7	12.1	29.6	58.4	92.7	131.4	173.4	219.6	261.5
-42.5°	0.0	1.5	4.6	11.6	28.8	56.6	89.4	126.6	167.3	209.5	248.5
-45°	0.0	1.4	4.6	11.1	28.2	54.3	85.6	121.6	161.2	198.6	235.1
-47.5°	0.0	1.4	4.5	10.5	27.4	51.8	81.3	116.5	154.2	187.4	222.6
-50°	0.0	1.4	4.3	10.4	26.2	48.8	77.5	110.7	145.2	177.2	209.8
-52.5°	0.0	1.3	4.2	10.2	24.8	45.6	73.4	104.4	136.1	166.6	196.8
-55°	0.0	1.3	4.0	9.9	23.1	42.9	68.9	97.6	126.8	155.5	184.5
-57.5°	0.0	1.2	3.8	9.5	21.1	40.0	63.9	91.5	117.1	144.3	171.8
-60°	0.0	1.1	3.5	9.0	18.9	36.7	58.6	84.2	107.0	132.7	158.7
-62.5°	0.0	1.1	3.3	8.4	17.6	33.0	53.5	76.1	97.1	120.6	145.2
-65°	0.0	1.0	3.1	7.7	16.1	29.0	47.9	67.7	86.5	107.9	131.1
-67.5°	0.0	0.9	2.8	6.8	14.4	25.4	41.8	59.1	75.4	94.4	115.5
-70°	0.0	0.8	2.5	5.9	12.5	22.2	35.2	50.3	64.8	80.3	98.8
-72.5°	0.0	0.7	2.3	5.2	10.5	18.9	29.9	41.2	54.0	67.6	81.9
-75°	0.0	0.6	2.0	4.5	8.3	15.3	24.6	33.5	42.8	54.5	66.8
-77.5°	0.0	0.5	1.7	3.8	6.9	11.5	18.9	26.3	34.0	42.0	51.4
-80°	0.0	0.4	1.3	3.1	5.6	8.8	13.0	19.0	25.3	31.8	38.7
-82.5°	0.0	0.3	1.0	2.3	4.2	6.6	9.6	12.7	16.4	21.5	26.8
-85°	0.0	0.2	0.7	1.6	2.8	4.5	6.4	8.5	10.8	13.4	16.2
-87.5°	0.0	0.1	0.3	0.8	1.4	2.2	3.2	4.3	5.4	6.7	8.1
-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: P627002 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-750-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.8	0.8
85°	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
82.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
80°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
77.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
75°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
72.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
70°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8
67.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.5
65°	1.0	1.0	1.4	1.5	1.1	1.0	1.0	1.0	1.0	0.9	0.9
62.5°	1.4	1.8	2.2	3.4	2.5	1.0	1.9	2.2	1.5	1.2	1.3
60°	4.3	2.9	7.5	10.3	6.8	3.6	4.4	8.8	7.2	1.9	5.1
57.5°	8.6	10.5	18.7	19.6	15.1	10.2	22.4	24.7	20.5	12.9	18.6
55°	17.8	25.0	31.6	31.2	31.4	39.4	46.3	45.5	40.1	55.3	69.6
52.5°	33.6	41.1	45.4	49.5	60.8	68.2	70.4	74.6	90.4	109.2	112.6
50°	49.3	57.0	62.7	77.4	89.0	94.9	100.4	114.8	138.6	151.5	153.6
47.5°	65.2	73.8	88.9	105.0	116.2	125.1	134.6	167.4	193.9	204.9	208.9
45°	81.8	96.6	115.5	132.1	145.0	157.1	188.1	232.8	251.5	268.3	311.2
42.5°	99.0	121.4	142.7	160.0	174.6	199.9	243.1	286.4	313.1	348.9	400.7
40°	121.0	146.1	170.8	188.4	206.5	244.9	298.4	344.2	372.5	420.6	479.6
37.5°	143.3	172.6	199.3	217.8	243.4	295.3	358.2	413.0	448.1	487.2	582.1
35°	165.3	199.7	227.1	251.9	283.5	355.1	432.5	493.6	536.9	604.0	724.1
32.5°	188.8	227.3	255.3	289.1	341.0	421.1	516.2	583.9	655.8	752.4	944.6
30°	213.9	253.1	285.3	326.0	395.6	489.0	599.3	684.4	782.1	938.8	1146.1
27.5°	238.8	278.9	318.5	370.2	446.7	547.5	662.8	797.1	923.2	1098.5	1325.1
25°	262.9	305.1	351.1	413.6	496.2	601.8	727.6	882.5	1047.1	1247.6	1513.7
22.5°	285.8	331.8	385.5	452.7	538.0	653.3	803.3	985.3	1183.1	1390.8	1696.5
20°	308.2	361.5	423.2	498.4	576.5	700.8	877.4	1097.8	1345.7	1630.2	1929.8
17.5°	330.4	390.9	462.1	545.6	640.3	767.5	953.4	1215.8	1517.5	1887.7	2256.7
15°	352.2	419.6	499.7	592.3	704.7	856.7	1067.8	1356.2	1720.7	2164.1	2601.1
12.5°	373.3	447.6	535.8	638.0	767.2	940.7	1175.7	1486.8	1904.5	2434.2	2971.1
10°	393.5	474.3	570.0	682.0	827.0	1018.9	1271.1	1599.8	2043.2	2589.1	3186.1
7.5°	403.7	492.5	599.3	723.9	883.4	1090.6	1354.0	1695.2	2151.5	2713.6	3312.2
5°	411.1	500.8	610.3	740.6	914.4	1139.4	1417.5	1773.3	2231.3	2807.2	3397.7
2.5°	416.7	506.7	618.3	750.0	926.6	1155.6	1438.5	1800.6	2274.1	2856.1	3447.4
0°	420.6	510.4	623.2	755.4	932.9	1163.5	1448.1	1811.9	2292.3	2867.3	3465.5
-2.5°	424.7	515.4	628.4	763.8	941.8	1174.2	1458.8	1819.9	2305.9	2870.4	3475.3
-5°	427.1	518.0	630.5	767.9	944.6	1176.2	1458.0	1812.3	2295.1	2847.9	3454.0
-7.5°	427.8	518.3	629.4	767.1	941.0	1167.1	1442.6	1789.6	2257.7	2802.3	3401.9
-10°	426.7	516.1	625.2	760.1	930.4	1148.2	1415.1	1750.5	2196.2	2727.1	3313.7
-12.5°	423.6	511.2	617.8	748.8	913.3	1121.2	1376.2	1694.6	2110.8	2622.4	3189.5
-15°	418.6	504.0	607.0	733.0	889.8	1086.5	1326.4	1622.1	2000.8	2489.4	3034.8
-17.5°	411.7	494.5	593.0	713.0	859.7	1044.4	1266.1	1537.1	1882.2	2341.0	2862.8
-20°	402.9	482.6	575.6	688.7	825.1	1000.1	1210.0	1462.0	1771.2	2171.0	2659.9

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**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	392.2	468.5	557.2	665.4	794.3	954.0	1147.4	1376.7	1646.7	1974.5	2438.3
-25°	381.3	454.9	539.3	639.4	759.2	901.8	1075.8	1284.7	1529.2	1829.2	2212.7
-27.5°	370.4	439.3	518.6	609.4	719.9	848.0	1008.5	1198.9	1416.8	1671.9	1984.2
-30°	358.3	421.9	495.7	578.1	682.1	801.1	939.8	1103.0	1296.8	1527.3	1798.7
-32.5°	344.9	403.2	473.6	550.9	641.7	750.0	870.0	1017.6	1186.2	1376.3	1611.0
-35°	331.6	387.2	451.0	521.7	598.3	699.7	810.0	932.4	1075.8	1244.2	1431.9
-37.5°	318.9	369.8	426.7	492.6	564.5	648.7	746.1	856.7	980.1	1114.1	1276.2
-40°	304.7	351.1	404.8	464.5	528.2	601.1	689.0	782.8	889.1	1006.9	1132.1
-42.5°	289.2	333.8	382.8	434.3	492.7	557.9	630.7	716.5	804.8	903.6	1012.8
-45°	274.1	315.0	359.9	406.9	456.0	513.6	579.7	651.1	729.4	810.0	901.8
-47.5°	258.1	295.5	337.3	378.2	421.7	470.9	527.0	591.8	657.1	728.8	800.0
-50°	242.2	277.2	312.3	350.5	389.5	430.4	477.9	533.8	593.2	652.7	715.4
-52.5°	227.9	258.2	289.9	322.7	358.2	394.6	434.2	480.2	532.2	584.6	638.6
-55°	213.2	241.2	267.4	296.8	327.5	360.3	395.5	434.3	473.5	521.3	567.7
-57.5°	199.0	223.8	246.6	271.6	298.9	326.8	358.5	391.5	427.1	463.2	501.2
-60°	184.7	205.7	226.4	248.1	271.0	295.8	321.3	350.2	380.8	412.2	445.1
-62.5°	169.9	187.0	205.2	225.0	245.2	264.2	285.7	309.3	334.5	361.4	389.4
-65°	153.3	167.5	182.7	199.9	218.9	234.3	250.7	268.5	289.3	311.5	333.4
-67.5°	135.6	148.2	160.6	173.4	188.7	202.5	216.0	230.2	245.8	263.9	281.5
-70°	115.9	128.5	139.4	150.0	159.8	169.6	181.0	192.2	204.8	221.1	237.1
-72.5°	95.9	107.6	118.0	127.1	133.9	139.8	146.8	154.9	166.9	182.0	196.2
-75°	77.6	87.0	96.7	105.4	109.8	111.6	113.1	117.3	129.5	145.0	158.7
-77.5°	60.4	68.7	76.6	84.1	87.2	88.4	89.0	89.0	98.0	111.2	125.1
-80°	44.5	50.2	56.9	63.4	65.3	65.9	65.9	65.5	72.9	82.4	92.6
-82.5°	30.9	35.1	39.3	43.7	44.3	44.0	43.4	42.7	48.7	55.5	62.5
-85°	18.0	19.8	22.4	25.1	25.4	25.2	24.8	24.0	27.3	31.0	34.9
-87.5°	9.0	9.9	10.8	11.6	11.3	10.9	10.3	9.6	10.5	11.4	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: P627002 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-750-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.8	0.6	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	1.0	0.8	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	1.0	0.8	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	1.0	0.8	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	1.0	0.8	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
75°	1.0	0.8	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1.0	0.9	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.6	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.5	0.5	0.5	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0
65°	1.0	1.0	0.7	0.5	0.2	0.2	0.2	0.2	0.1	0.0	0.0
62.5°	1.3	1.2	0.9	0.8	0.9	1.0	0.8	0.7	0.7	0.7	0.8
60°	5.5	3.1	3.2	4.1	3.5	1.6	3.2	4.0	3.8	2.9	2.5
57.5°	27.7	23.2	16.2	27.1	28.0	19.5	21.1	27.6	26.8	20.7	20.6
55°	69.7	70.8	76.0	82.8	87.9	90.3	92.4	102.8	113.8	124.7	130.1
52.5°	115.2	128.7	145.5	156.6	164.4	180.2	202.5	212.7	222.6	233.9	242.0
50°	169.7	193.2	210.0	212.4	238.9	256.0	260.1	279.2	300.1	313.1	322.4
47.5°	252.5	282.1	296.8	306.2	338.4	373.6	373.7	384.7	436.9	464.3	477.4
45°	363.7	388.4	414.4	481.8	543.7	563.4	605.5	662.5	699.5	750.5	806.6
42.5°	458.4	504.8	569.8	644.0	706.1	757.8	820.4	888.9	971.2	1048.6	1115.4
40°	552.1	609.5	690.0	770.7	849.0	920.6	1021.4	1109.6	1206.7	1313.1	1401.9
37.5°	674.4	747.9	831.1	932.9	1054.6	1134.2	1272.8	1399.4	1508.8	1637.4	1716.6
35°	862.2	958.0	1031.6	1237.4	1385.5	1478.6	1642.7	1850.8	1930.7	2092.7	2169.5
32.5°	1098.3	1225.6	1419.4	1692.0	1889.8	2061.0	2306.3	2517.5	2697.5	2860.1	3029.3
30°	1363.6	1560.1	1845.8	2207.9	2408.8	2648.7	2980.4	3230.8	3513.1	3823.0	3931.5
27.5°	1604.3	1898.7	2230.4	2523.7	2812.2	3111.0	3437.0	3758.7	4064.2	4322.0	4495.0
25°	1827.5	2183.9	2506.3	2819.7	3132.4	3468.9	3837.6	4202.4	4538.5	4803.9	5005.6
22.5°	2057.7	2434.2	2779.1	3097.2	3460.8	3842.1	4234.2	4652.6	5035.2	5310.5	5530.3
20°	2274.1	2692.9	3086.2	3448.3	3792.1	4232.3	4683.8	5127.6	5544.3	5872.2	6125.6
17.5°	2617.6	2981.1	3461.9	3932.3	4319.6	4724.0	5327.2	5785.3	6247.7	6640.4	6909.0
15°	3039.4	3439.1	3935.6	4581.6	5112.3	5575.6	6198.8	6944.1	7489.5	7990.7	8334.6
12.5°	3461.6	3913.7	4450.7	5177.7	5933.2	6478.9	7235.1	8179.5	8814.7	9590.8	9973.4
10°	3785.1	4352.9	4905.9	5569.4	6294.9	7072.1	7887.2	8770.7	9619.5	10285.9	10881.6
7.5°	3915.4	4520.2	5160.4	5837.3	6562.8	7364.9	8233.6	9152.9	10026.5	10770.8	11425.5
5°	4012.8	4632.5	5276.9	5969.0	6744.6	7582.2	8463.9	9429.1	10321.2	11118.9	11788.7
2.5°	4074.7	4700.2	5341.8	6045.5	6861.2	7723.7	8633.7	9624.4	10530.0	11351.2	12018.8
0°	4098.4	4714.9	5371.9	6096.5	6904.0	7768.4	8717.8	9720.2	10632.9	11426.9	12113.8
-2.5°	4101.6	4701.3	5373.8	6094.9	6867.6	7740.1	8700.9	9695.0	10589.1	11379.9	12073.0
-5°	4069.4	4668.8	5342.0	6052.1	6825.9	7691.8	8611.4	9572.0	10424.8	11194.4	11861.7
-7.5°	4004.1	4601.8	5260.2	5954.0	6706.9	7546.9	8430.1	9323.2	10159.8	10897.9	11534.7
-10°	3907.3	4492.4	5128.0	5804.0	6516.4	7315.4	8157.5	9010.8	9795.3	10478.0	11066.8
-12.5°	3776.1	4347.8	4954.7	5600.1	6263.2	7024.9	7820.1	8621.4	9336.5	9959.7	10488.0
-15°	3605.8	4164.1	4751.9	5362.2	6005.2	6694.1	7407.7	8142.7	8802.2	9354.9	9837.5
-17.5°	3405.2	3946.7	4504.8	5070.6	5680.7	6327.0	6989.5	7649.3	8211.7	8702.7	9144.1
-20°	3181.5	3703.2	4233.4	4760.9	5314.4	5912.1	6524.0	7103.5	7595.0	8041.1	8445.0



REPORT NUMBER: P627002 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-750-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	2930.7	3430.1	3938.2	4431.9	4931.1	5472.3	6018.7	6542.7	7002.5	7384.1	7735.1
-25°	2662.3	3123.6	3603.5	4066.3	4525.8	5010.8	5507.1	5989.2	6393.9	6725.2	7015.3
-27.5°	2391.8	2813.4	3236.1	3671.9	4096.6	4544.1	4993.4	5409.9	5773.2	6078.3	6322.0
-30°	2107.4	2484.4	2870.4	3264.6	3670.1	4079.7	4485.7	4850.4	5167.5	5435.9	5646.5
-32.5°	1871.1	2157.5	2498.3	2856.2	3236.3	3609.4	3962.6	4295.0	4593.9	4828.2	5006.8
-35°	1644.6	1887.1	2142.4	2459.2	2785.7	3129.1	3454.0	3750.6	4017.1	4221.8	4389.8
-37.5°	1449.9	1641.7	1857.6	2083.7	2357.5	2641.4	2934.6	3213.6	3451.2	3629.7	3779.8
-40°	1281.3	1432.8	1605.3	1784.5	1986.0	2190.0	2445.3	2680.7	2874.6	3041.5	3177.5
-42.5°	1129.0	1256.8	1384.1	1531.2	1683.2	1847.1	2026.3	2200.5	2349.3	2489.0	2604.5
-45°	997.4	1099.5	1201.1	1314.7	1426.2	1559.6	1687.6	1801.8	1922.4	2027.0	2109.3
-47.5°	882.5	962.0	1049.1	1134.1	1223.7	1324.1	1419.3	1506.2	1594.6	1671.1	1732.5
-50°	780.3	846.2	917.3	984.1	1056.6	1130.0	1200.5	1269.6	1336.6	1394.8	1440.1
-52.5°	690.8	748.4	803.8	857.0	914.6	969.0	1020.0	1077.1	1129.5	1175.4	1206.4
-55°	614.6	661.7	707.0	751.5	795.1	836.3	876.9	921.2	961.7	998.1	1021.2
-57.5°	543.1	583.1	621.6	657.8	692.4	725.2	759.4	793.5	824.7	852.1	870.0
-60°	478.0	510.7	544.0	573.6	601.5	627.7	656.5	683.7	708.9	730.0	742.4
-62.5°	418.4	447.8	472.3	495.7	519.4	543.0	563.5	583.6	603.0	619.4	630.2
-65°	356.1	380.9	401.8	420.6	437.6	455.8	473.3	489.1	503.2	513.8	520.6
-67.5°	300.3	318.6	335.4	350.3	365.5	380.1	393.5	405.5	416.0	423.5	428.4
-70°	251.9	265.9	279.6	293.1	306.6	318.0	327.8	336.7	344.8	348.2	349.7
-72.5°	209.3	221.7	233.7	245.7	256.9	265.9	273.0	279.6	285.5	280.4	271.5
-75°	170.7	181.6	192.9	203.4	213.3	220.1	225.5	230.4	234.8	223.8	208.6
-77.5°	139.1	148.7	157.0	165.3	173.4	177.8	181.1	184.5	187.6	175.3	159.7
-80°	103.2	111.0	118.0	124.9	131.7	134.3	135.8	136.9	137.4	126.9	114.7
-82.5°	69.7	73.7	77.6	81.6	85.8	87.9	89.6	90.9	91.8	84.3	75.9
-85°	39.1	40.3	41.2	42.0	42.7	44.1	45.4	46.6	47.7	44.1	40.2
-87.5°	13.4	13.4	13.4	13.3	13.1	13.2	13.2	13.1	13.0	12.5	11.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627002 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-750-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2
62.5°	0.9	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.7	0.7	0.7
60°	1.9	1.2	1.0	1.0	1.0	1.2	1.9	2.5	2.9	3.8	4.0
57.5°	19.2	16.7	15.0	13.5	15.0	16.7	19.2	20.6	20.7	26.8	27.6
55°	127.8	119.0	108.2	95.5	108.2	119.0	127.8	130.1	124.7	113.8	102.8
52.5°	250.6	259.0	263.8	263.4	263.8	259.0	250.6	242.0	233.9	222.6	212.7
50°	329.9	334.4	334.7	330.9	334.7	334.4	329.9	322.4	313.1	300.1	279.2
47.5°	483.4	477.0	466.1	454.4	466.1	477.0	483.4	477.4	464.3	436.9	384.7
45°	843.5	863.8	862.5	836.5	862.5	863.8	843.5	806.6	750.5	699.5	662.5
42.5°	1152.7	1183.2	1204.7	1215.6	1204.7	1183.2	1152.7	1115.4	1048.6	971.2	888.9
40°	1451.9	1481.3	1494.2	1493.5	1494.2	1481.3	1451.9	1401.9	1313.1	1206.7	1109.6
37.5°	1768.0	1806.1	1824.5	1815.7	1824.5	1806.1	1768.0	1716.6	1637.4	1508.8	1399.4
35°	2202.8	2238.4	2239.0	2220.9	2239.0	2238.4	2202.8	2169.5	2092.7	1930.7	1850.8
32.5°	3163.7	3175.6	3084.1	3051.6	3084.1	3175.6	3163.7	3029.3	2860.1	2697.5	2517.5
30°	4039.5	4123.9	4202.5	4242.1	4202.5	4123.9	4039.5	3931.5	3823.0	3513.1	3230.8
27.5°	4625.5	4727.0	4790.0	4794.0	4790.0	4727.0	4625.5	4495.0	4322.0	4064.2	3758.7
25°	5158.4	5272.0	5340.7	5364.2	5340.7	5272.0	5158.4	5005.6	4803.9	4538.5	4202.4
22.5°	5716.8	5850.7	5939.4	5957.5	5939.4	5850.7	5716.8	5530.3	5310.5	5035.2	4652.6
20°	6364.6	6520.4	6605.5	6602.0	6605.5	6520.4	6364.6	6125.6	5872.2	5544.3	5127.6
17.5°	7217.5	7384.6	7458.0	7425.9	7458.0	7384.6	7217.5	6909.0	6640.4	6247.7	5785.3
15°	8687.6	9037.2	9035.8	8896.3	9035.8	9037.2	8687.6	8334.6	7990.7	7489.5	6944.1
12.5°	10500.9	10761.5	11028.9	11086.3	11028.9	10761.5	10500.9	9973.4	9590.8	8814.7	8179.5
10°	11383.3	11729.4	11957.7	11951.7	11957.7	11729.4	11383.3	10881.6	10285.9	9619.5	8770.7
7.5°	11935.4	12317.7	12594.4	12588.5	12594.4	12317.7	11935.4	11425.5	10770.8	10026.5	9152.9
5°	12361.4	12785.4	13030.5	13048.7	13030.5	12785.4	12361.4	11788.7	11118.9	10321.2	9429.1
2.5°	12582.7	13025.3	13320.0	13281.2	13320.0	13025.3	12582.7	12018.8	11351.2	10530.0	9624.4
0°	12675.3	13113.3	13388.3	13506.9	13388.3	13113.3	12675.3	12113.8	11426.9	10632.9	9720.2
-2.5°	12634.8	13061.1	13364.9	13376.7	13364.9	13061.1	12634.8	12073.0	11379.9	10589.1	9695.0
-5°	12418.4	12868.1	13071.7	13179.9	13071.7	12868.1	12418.4	11861.7	11194.4	10424.8	9572.0
-7.5°	12069.2	12406.3	12664.9	12784.3	12664.9	12406.3	12069.2	11534.7	10897.9	10159.8	9323.2
-10°	11525.9	11874.9	12093.4	12191.9	12093.4	11874.9	11525.9	11066.8	10478.0	9795.3	9010.8
-12.5°	10924.0	11241.1	11448.9	11532.0	11448.9	11241.1	10924.0	10488.0	9959.7	9336.5	8621.4
-15°	10252.4	10540.3	10731.5	10811.3	10731.5	10540.3	10252.4	9837.5	9354.9	8802.2	8142.7
-17.5°	9513.2	9765.5	9956.0	10013.5	9956.0	9765.5	9513.2	9144.1	8702.7	8211.7	7649.3
-20°	8753.0	8981.1	9138.0	9172.2	9138.0	8981.1	8753.0	8445.0	8041.1	7595.0	7103.5



REPORT NUMBER: P627002 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-750-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	7987.0	8174.9	8302.4	8345.4	8302.4	8174.9	7987.0	7735.1	7384.1	7002.5	6542.7
-25°	7238.5	7400.7	7503.3	7541.7	7503.3	7400.7	7238.5	7015.3	6725.2	6393.9	5989.2
-27.5°	6518.6	6669.8	6764.0	6776.6	6764.0	6669.8	6518.6	6322.0	6078.3	5773.2	5409.9
-30°	5810.2	5935.1	6007.7	6038.6	6007.7	5935.1	5810.2	5646.5	5435.9	5167.5	4850.4
-32.5°	5148.3	5257.3	5322.6	5340.1	5322.6	5257.3	5148.3	5006.8	4828.2	4593.9	4295.0
-35°	4523.3	4624.0	4681.9	4677.3	4681.9	4624.0	4523.3	4389.8	4221.8	4017.1	3750.6
-37.5°	3903.8	3996.7	4049.2	4044.4	4049.2	3996.7	3903.8	3779.8	3629.7	3451.2	3213.6
-40°	3289.3	3369.5	3415.7	3426.9	3415.7	3369.5	3289.3	3177.5	3041.5	2874.6	2680.7
-42.5°	2700.5	2774.5	2811.5	2796.9	2811.5	2774.5	2700.5	2604.5	2489.0	2349.3	2200.5
-45°	2166.9	2205.2	2230.4	2246.0	2230.4	2205.2	2166.9	2109.3	2027.0	1922.4	1801.8
-47.5°	1777.4	1809.1	1826.3	1829.2	1826.3	1809.1	1777.4	1732.5	1671.1	1594.6	1506.2
-50°	1475.3	1502.3	1514.2	1510.8	1514.2	1502.3	1475.3	1440.1	1394.8	1336.6	1269.6
-52.5°	1228.7	1244.3	1254.9	1260.0	1254.9	1244.3	1228.7	1206.4	1175.4	1129.5	1077.1
-55°	1038.6	1050.8	1057.9	1060.3	1057.9	1050.8	1038.6	1021.2	998.1	961.7	921.2
-57.5°	884.9	896.5	900.7	899.2	900.7	896.5	884.9	870.0	852.1	824.7	793.5
-60°	751.9	758.5	763.5	766.0	763.5	758.5	751.9	742.4	730.0	708.9	683.7
-62.5°	638.7	645.0	650.2	653.2	650.2	645.0	638.7	630.2	619.4	603.0	583.6
-65°	525.4	528.1	528.9	527.7	528.9	528.1	525.4	520.6	513.8	503.2	489.1
-67.5°	432.0	434.2	435.8	436.1	435.8	434.2	432.0	428.4	423.5	416.0	405.5
-70°	351.1	352.1	351.0	348.3	351.0	352.1	351.1	349.7	348.2	344.8	336.7
-72.5°	262.3	252.7	243.1	232.5	243.1	252.7	262.3	271.5	280.4	285.5	279.6
-75°	192.9	176.6	170.7	165.0	170.7	176.6	192.9	208.6	223.8	234.8	230.4
-77.5°	143.5	126.5	122.0	117.7	122.0	126.5	143.5	159.7	175.3	187.6	184.5
-80°	102.0	88.7	85.8	83.0	85.8	88.7	102.0	114.7	126.9	137.4	136.9
-82.5°	67.0	57.8	55.9	54.0	55.9	57.8	67.0	75.9	84.3	91.8	90.9
-85°	36.0	31.7	30.8	29.9	30.8	31.7	36.0	40.2	44.1	47.7	46.6
-87.5°	11.2	10.6	10.6	10.6	10.6	10.6	11.2	11.9	12.5	13.0	13.1
-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: P627002 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-750-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.2	0.4	0.6	0.8	0.8	0.8	0.7	0.7
85°	0.0	0.0	0.0	0.3	0.5	0.8	1.0	1.0	1.0	1.0	1.0
82.5°	0.0	0.0	0.0	0.3	0.5	0.8	1.0	1.0	1.0	1.0	1.0
80°	0.0	0.0	0.0	0.3	0.5	0.8	1.0	1.0	1.0	1.0	1.0
77.5°	0.0	0.0	0.1	0.3	0.6	0.8	1.0	1.0	1.0	1.0	1.0
75°	0.0	0.0	0.1	0.3	0.6	0.8	1.0	1.0	1.0	1.0	1.0
72.5°	0.0	0.0	0.1	0.3	0.6	0.9	1.0	1.0	1.0	1.0	1.0
70°	0.0	0.0	0.0	0.0	0.1	0.3	0.6	0.8	1.0	1.0	1.0
67.5°	0.0	0.0	0.2	0.4	0.5	0.5	0.5	0.5	0.8	1.0	1.0
65°	0.2	0.2	0.2	0.5	0.7	1.0	1.0	0.9	0.9	1.0	1.0
62.5°	0.8	1.0	0.9	0.8	0.9	1.2	1.3	1.3	1.2	1.5	2.2
60°	3.2	1.6	3.5	4.1	3.2	3.1	5.5	5.1	1.9	7.2	8.8
57.5°	21.1	19.5	28.0	27.1	16.2	23.2	27.7	18.6	12.9	20.5	24.7
55°	92.4	90.3	87.9	82.8	76.0	70.8	69.7	69.6	55.3	40.1	45.5
52.5°	202.5	180.2	164.4	156.6	145.5	128.7	115.2	112.6	109.2	90.4	74.6
50°	260.1	256.0	238.9	212.4	210.0	193.2	169.7	153.6	151.5	138.6	114.8
47.5°	373.7	373.6	338.4	306.2	296.8	282.1	252.5	208.9	204.9	193.9	167.4
45°	605.5	563.4	543.7	481.8	414.4	388.4	363.7	311.2	268.3	251.5	232.8
42.5°	820.4	757.8	706.1	644.0	569.8	504.8	458.4	400.7	348.9	313.1	286.4
40°	1021.4	920.6	849.0	770.7	690.0	609.5	552.1	479.6	420.6	372.5	344.2
37.5°	1272.8	1134.2	1054.6	932.9	831.1	747.9	674.4	582.1	487.2	448.1	413.0
35°	1642.7	1478.6	1385.5	1237.4	1031.6	958.0	862.2	724.1	604.0	536.9	493.6
32.5°	2306.3	2061.0	1889.8	1692.0	1419.4	1225.6	1098.3	944.6	752.4	655.8	583.9
30°	2980.4	2648.7	2408.8	2207.9	1845.8	1560.1	1363.6	1146.1	938.8	782.1	684.4
27.5°	3437.0	3111.0	2812.2	2523.7	2230.4	1898.7	1604.3	1325.1	1098.5	923.2	797.1
25°	3837.6	3468.9	3132.4	2819.7	2506.3	2183.9	1827.5	1513.7	1247.6	1047.1	882.5
22.5°	4234.2	3842.1	3460.8	3097.2	2779.1	2434.2	2057.7	1696.5	1390.8	1183.1	985.3
20°	4683.8	4232.3	3792.1	3448.3	3086.2	2692.9	2274.1	1929.8	1630.2	1345.7	1097.8
17.5°	5327.2	4724.0	4319.6	3932.3	3461.9	2981.1	2617.6	2256.7	1887.7	1517.5	1215.8
15°	6198.8	5575.6	5112.3	4581.6	3935.6	3439.1	3039.4	2601.1	2164.1	1720.7	1356.2
12.5°	7235.1	6478.9	5933.2	5177.7	4450.7	3913.7	3461.6	2971.1	2434.2	1904.5	1486.8
10°	7887.2	7072.1	6294.9	5569.4	4905.9	4352.9	3785.1	3186.1	2589.1	2043.2	1599.8
7.5°	8233.6	7364.9	6562.8	5837.3	5160.4	4520.2	3915.4	3312.2	2713.6	2151.5	1695.2
5°	8463.9	7582.2	6744.6	5969.0	5276.9	4632.5	4012.8	3397.7	2807.2	2231.3	1773.3
2.5°	8633.7	7723.7	6861.2	6045.5	5341.8	4700.2	4074.7	3447.4	2856.1	2274.1	1800.6
0°	8717.8	7768.4	6904.0	6096.5	5371.9	4714.9	4098.4	3465.5	2867.3	2292.3	1811.9
-2.5°	8700.9	7740.1	6867.6	6094.9	5373.8	4701.3	4101.6	3475.3	2870.4	2305.9	1819.9
-5°	8611.4	7691.8	6825.9	6052.1	5342.0	4668.8	4069.4	3454.0	2847.9	2295.1	1812.3
-7.5°	8430.1	7546.9	6706.9	5954.0	5260.2	4601.8	4004.1	3401.9	2802.3	2257.7	1789.6
-10°	8157.5	7315.4	6516.4	5804.0	5128.0	4492.4	3907.3	3313.7	2727.1	2196.2	1750.5
-12.5°	7820.1	7024.9	6263.2	5600.1	4954.7	4347.8	3776.1	3189.5	2622.4	2110.8	1694.6
-15°	7407.7	6694.1	6005.2	5362.2	4751.9	4164.1	3605.8	3034.8	2489.4	2000.8	1622.1
-17.5°	6989.5	6327.0	5680.7	5070.6	4504.8	3946.7	3405.2	2862.8	2341.0	1882.2	1537.1
-20°	6524.0	5912.1	5314.4	4760.9	4233.4	3703.2	3181.5	2659.9	2171.0	1771.2	1462.0



REPORT NUMBER: P627002 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-750-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	6018.7	5472.3	4931.1	4431.9	3938.2	3430.1	2930.7	2438.3	1974.5	1646.7	1376.7
-25°	5507.1	5010.8	4525.8	4066.3	3603.5	3123.6	2662.3	2212.7	1829.2	1529.2	1284.7
-27.5°	4993.4	4544.1	4096.6	3671.9	3236.1	2813.4	2391.8	1984.2	1671.9	1416.8	1198.9
-30°	4485.7	4079.7	3670.1	3264.6	2870.4	2484.4	2107.4	1798.7	1527.3	1296.8	1103.0
-32.5°	3962.6	3609.4	3236.3	2856.2	2498.3	2157.5	1871.1	1611.0	1376.3	1186.2	1017.6
-35°	3454.0	3129.1	2785.7	2459.2	2142.4	1887.1	1644.6	1431.9	1244.2	1075.8	932.4
-37.5°	2934.6	2641.4	2357.5	2083.7	1857.6	1641.7	1449.9	1276.2	1114.1	980.1	856.7
-40°	2445.3	2190.0	1986.0	1784.5	1605.3	1432.8	1281.3	1132.1	1006.9	889.1	782.8
-42.5°	2026.3	1847.1	1683.2	1531.2	1384.1	1256.8	1129.0	1012.8	903.6	804.8	716.5
-45°	1687.6	1559.6	1426.2	1314.7	1201.1	1099.5	997.4	901.8	810.0	729.4	651.1
-47.5°	1419.3	1324.1	1223.7	1134.1	1049.1	962.0	882.5	800.0	728.8	657.1	591.8
-50°	1200.5	1130.0	1056.6	984.1	917.3	846.2	780.3	715.4	652.7	593.2	533.8
-52.5°	1020.0	969.0	914.6	857.0	803.8	748.4	690.8	638.6	584.6	532.2	480.2
-55°	876.9	836.3	795.1	751.5	707.0	661.7	614.6	567.7	521.3	473.5	434.3
-57.5°	759.4	725.2	692.4	657.8	621.6	583.1	543.1	501.2	463.2	427.1	391.5
-60°	656.5	627.7	601.5	573.6	544.0	510.7	478.0	445.1	412.2	380.8	350.2
-62.5°	563.5	543.0	519.4	495.7	472.3	447.8	418.4	389.4	361.4	334.5	309.3
-65°	473.3	455.8	437.6	420.6	401.8	380.9	356.1	333.4	311.5	289.3	268.5
-67.5°	393.5	380.1	365.5	350.3	335.4	318.6	300.3	281.5	263.9	245.8	230.2
-70°	327.8	318.0	306.6	293.1	279.6	265.9	251.9	237.1	221.1	204.8	192.2
-72.5°	273.0	265.9	256.9	245.7	233.7	221.7	209.3	196.2	182.0	166.9	154.9
-75°	225.5	220.1	213.3	203.4	192.9	181.6	170.7	158.7	145.0	129.5	117.3
-77.5°	181.1	177.8	173.4	165.3	157.0	148.7	139.1	125.1	111.2	98.0	89.0
-80°	135.8	134.3	131.7	124.9	118.0	111.0	103.2	92.6	82.4	72.9	65.5
-82.5°	89.6	87.9	85.8	81.6	77.6	73.7	69.7	62.5	55.5	48.7	42.7
-85°	45.4	44.1	42.7	42.0	41.2	40.3	39.1	34.9	31.0	27.3	24.0
-87.5°	13.2	13.2	13.1	13.3	13.4	13.4	13.4	12.4	11.4	10.5	9.6
-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: P627002 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-750-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.3	0.3
85°	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.7	0.6
82.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9
80°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
77.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
75°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
72.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
70°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.0	1.0	1.0
67.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.2	1.3	1.0	1.0
65°	1.0	1.0	1.1	1.5	1.4	1.0	1.0	1.9	1.6	1.4	1.0
62.5°	1.9	1.0	2.5	3.4	2.2	1.8	1.4	4.1	2.6	1.9	1.3
60°	4.4	3.6	6.8	10.3	7.5	2.9	4.3	6.9	6.4	2.3	1.8
57.5°	22.4	10.2	15.1	19.6	18.7	10.5	8.6	11.9	10.8	6.3	2.5
55°	46.3	39.4	31.4	31.2	31.6	25.0	17.8	18.4	16.3	11.6	3.7
52.5°	70.4	68.2	60.8	49.5	45.4	41.1	33.6	26.0	24.1	17.3	9.1
50°	100.4	94.9	89.0	77.4	62.7	57.0	49.3	39.7	32.8	24.1	15.0
47.5°	134.6	125.1	116.2	105.0	88.9	73.8	65.2	53.8	42.4	33.1	21.0
45°	188.1	157.1	145.0	132.1	115.5	96.6	81.8	67.8	54.9	42.1	27.1
42.5°	243.1	199.9	174.6	160.0	142.7	121.4	99.0	83.3	67.3	51.1	34.2
40°	298.4	244.9	206.5	188.4	170.8	146.1	121.0	99.4	79.3	60.4	42.0
37.5°	358.2	295.3	243.4	217.8	199.3	172.6	143.3	116.0	91.7	70.5	49.7
35°	432.5	355.1	283.5	251.9	227.1	199.7	165.3	134.0	106.6	80.7	57.3
32.5°	516.2	421.1	341.0	289.1	255.3	227.3	188.8	154.2	121.8	90.9	64.7
30°	599.3	489.0	395.6	326.0	285.3	253.1	213.9	174.6	137.3	101.1	72.3
27.5°	662.8	547.5	446.7	370.2	318.5	278.9	238.8	195.1	153.1	112.2	80.6
25°	727.6	601.8	496.2	413.6	351.1	305.1	262.9	215.5	169.9	125.1	88.7
22.5°	803.3	653.3	538.0	452.7	385.5	331.8	285.8	236.3	187.0	137.9	96.6
20°	877.4	700.8	576.5	498.4	423.2	361.5	308.2	256.1	203.6	150.4	104.2
17.5°	953.4	767.5	640.3	545.6	462.1	390.9	330.4	274.9	219.8	162.6	111.6
15°	1067.8	856.7	704.7	592.3	499.7	419.6	352.2	292.6	235.3	174.4	118.1
12.5°	1175.7	940.7	767.2	638.0	535.8	447.6	373.3	309.1	250.2	184.2	123.5
10°	1271.1	1018.9	827.0	682.0	570.0	474.3	393.5	322.1	259.0	192.0	128.4
7.5°	1354.0	1090.6	883.4	723.9	599.3	492.5	403.7	328.9	265.7	198.8	132.6
5°	1417.5	1139.4	914.4	740.6	610.3	500.8	411.1	334.4	271.0	204.7	136.3
2.5°	1438.5	1155.6	926.6	750.0	618.3	506.7	416.7	338.6	275.1	209.5	139.4
0°	1448.1	1163.5	932.9	755.4	623.2	510.4	420.6	341.5	277.9	213.2	141.8
-2.5°	1458.8	1174.2	941.8	763.8	628.4	515.4	424.7	346.0	281.9	217.4	145.9
-5°	1458.0	1176.2	944.6	767.9	630.5	518.0	427.1	349.2	284.8	220.4	149.3
-7.5°	1442.6	1167.1	941.0	767.1	629.4	518.3	427.8	351.1	286.5	222.4	152.0
-10°	1415.1	1148.2	930.4	760.1	625.2	516.1	426.7	351.7	287.2	223.2	153.9
-12.5°	1376.2	1121.2	913.3	748.8	617.8	511.2	423.6	350.1	286.8	223.0	155.0
-15°	1326.4	1086.5	889.8	733.0	607.0	504.0	418.6	346.7	284.3	221.3	155.2
-17.5°	1266.1	1044.4	859.7	713.0	593.0	494.5	411.7	342.0	280.9	218.5	154.9
-20°	1210.0	1000.1	825.1	688.7	575.6	482.6	402.9	336.0	276.7	214.9	154.2

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Scaled Data Report



REPORT NUMBER: P627002 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2D-750-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1147.4	954.0	794.3	665.4	557.2	468.5	392.2	328.7	271.7	210.7	152.8
-25°	1075.8	901.8	759.2	639.4	539.3	454.9	381.3	320.2	265.9	205.8	150.8
-27.5°	1008.5	848.0	719.9	609.4	518.6	439.3	370.4	312.3	259.2	200.5	148.1
-30°	939.8	801.1	682.1	578.1	495.7	421.9	358.3	303.8	251.7	195.7	144.8
-32.5°	870.0	750.0	641.7	550.9	473.6	403.2	344.9	294.7	243.8	191.1	142.1
-35°	810.0	699.7	598.3	521.7	451.0	387.2	331.6	285.0	235.7	185.8	139.1
-37.5°	746.1	648.7	564.5	492.6	426.7	369.8	318.9	273.6	227.4	179.9	135.6
-40°	689.0	601.1	528.2	464.5	404.8	351.1	304.7	261.5	219.6	173.4	131.4
-42.5°	630.7	557.9	492.7	434.3	382.8	333.8	289.2	248.5	209.5	167.3	126.6
-45°	579.7	513.6	456.0	406.9	359.9	315.0	274.1	235.1	198.6	161.2	121.6
-47.5°	527.0	470.9	421.7	378.2	337.3	295.5	258.1	222.6	187.4	154.2	116.5
-50°	477.9	430.4	389.5	350.5	312.3	277.2	242.2	209.8	177.2	145.2	110.7
-52.5°	434.2	394.6	358.2	322.7	289.9	258.2	227.9	196.8	166.6	136.1	104.4
-55°	395.5	360.3	327.5	296.8	267.4	241.2	213.2	184.5	155.5	126.8	97.6
-57.5°	358.5	326.8	298.9	271.6	246.6	223.8	199.0	171.8	144.3	117.1	91.5
-60°	321.3	295.8	271.0	248.1	226.4	205.7	184.7	158.7	132.7	107.0	84.2
-62.5°	285.7	264.2	245.2	225.0	205.2	187.0	169.9	145.2	120.6	97.1	76.1
-65°	250.7	234.3	218.9	199.9	182.7	167.5	153.3	131.1	107.9	86.5	67.7
-67.5°	216.0	202.5	188.7	173.4	160.6	148.2	135.6	115.5	94.4	75.4	59.1
-70°	181.0	169.6	159.8	150.0	139.4	128.5	115.9	98.8	80.3	64.8	50.3
-72.5°	146.8	139.8	133.9	127.1	118.0	107.6	95.9	81.9	67.6	54.0	41.2
-75°	113.1	111.6	109.8	105.4	96.7	87.0	77.6	66.8	54.5	42.8	33.5
-77.5°	89.0	88.4	87.2	84.1	76.6	68.7	60.4	51.4	42.0	34.0	26.3
-80°	65.9	65.9	65.3	63.4	56.9	50.2	44.5	38.7	31.8	25.3	19.0
-82.5°	43.4	44.0	44.3	43.7	39.3	35.1	30.9	26.8	21.5	16.4	12.7
-85°	24.8	25.2	25.4	25.1	22.4	19.8	18.0	16.2	13.4	10.8	8.5
-87.5°	10.3	10.9	11.3	11.6	10.8	9.9	9.0	8.1	6.7	5.4	4.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GFLD-SA2D-750-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.3	0.2	0.2	0.1	0.1	0.0	0.0
85°	0.5	0.4	0.3	0.3	0.2	0.1	0.0
82.5°	0.8	0.6	0.5	0.4	0.3	0.1	0.0
80°	1.0	0.9	0.7	0.5	0.3	0.2	0.0
77.5°	1.0	1.0	0.9	0.6	0.4	0.2	0.0
75°	1.0	1.0	1.0	0.8	0.5	0.3	0.0
72.5°	1.0	1.0	1.0	0.9	0.6	0.3	0.0
70°	1.0	1.0	1.0	1.0	0.7	0.3	0.0
67.5°	1.1	1.0	1.0	1.0	0.8	0.4	0.0
65°	1.2	1.1	1.0	1.0	0.8	0.4	0.0
62.5°	1.4	1.3	1.0	1.0	0.9	0.5	0.0
60°	1.5	1.6	1.0	1.0	1.0	0.5	0.0
57.5°	2.6	1.9	1.3	1.0	1.0	0.5	0.0
55°	4.0	2.2	1.6	1.0	1.0	0.6	0.0
52.5°	5.6	2.7	1.9	1.0	1.0	0.6	0.0
50°	7.4	4.4	2.2	1.0	1.1	0.6	0.0
47.5°	9.8	6.2	2.5	1.1	1.1	0.7	0.0
45°	15.1	8.0	2.9	1.3	1.1	0.7	0.0
42.5°	20.3	10.0	3.2	1.6	1.1	0.7	0.0
40°	25.4	12.2	4.2	1.9	1.2	0.8	0.0
37.5°	30.6	14.4	5.9	2.4	1.2	0.8	0.0
35°	35.7	17.8	7.6	2.8	1.2	0.8	0.0
32.5°	41.1	21.9	9.3	3.3	1.3	0.8	0.0
30°	47.1	25.8	10.9	3.8	1.3	0.9	0.0
27.5°	52.9	29.6	12.9	4.3	1.4	0.9	0.0
25°	58.6	33.3	14.8	4.9	1.4	0.9	0.0
22.5°	64.0	36.8	16.7	5.5	1.5	0.9	0.0
20°	69.1	40.3	18.5	6.1	1.5	0.9	0.0
17.5°	73.9	43.6	20.3	6.7	1.6	1.0	0.0
15°	78.3	46.6	22.0	7.3	1.6	1.0	0.0
12.5°	82.3	49.5	23.6	7.9	1.7	1.0	0.0
10°	85.9	52.0	25.1	8.5	1.7	1.0	0.0
7.5°	89.2	54.4	26.5	9.1	1.8	1.0	0.0
5°	92.0	56.5	27.7	9.6	1.8	1.0	0.0
2.5°	94.5	58.3	28.9	10.1	1.9	1.0	0.0
0°	96.5	59.8	29.9	10.6	1.9	1.0	0.0
-2.5°	99.1	61.7	31.3	11.3	2.2	1.1	0.0
-5°	101.3	63.3	32.5	11.9	2.5	1.1	0.0
-7.5°	103.0	64.5	33.5	12.4	2.8	1.2	0.0
-10°	104.2	65.5	34.3	12.9	3.0	1.2	0.0
-12.5°	105.0	66.1	35.0	13.3	3.3	1.3	0.0
-15°	105.2	66.4	35.4	13.7	3.5	1.3	0.0
-17.5°	104.9	66.4	35.6	14.0	3.8	1.4	0.0
-20°	104.6	66.0	35.5	14.1	4.0	1.4	0.0

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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	104.6	65.3	35.3	14.2	4.1	1.4	0.0
-25°	104.1	65.1	34.7	14.2	4.3	1.5	0.0
-27.5°	103.1	64.8	33.9	14.1	4.4	1.5	0.0
-30°	101.6	64.1	32.9	13.9	4.5	1.5	0.0
-32.5°	99.6	63.0	32.5	13.6	4.6	1.5	0.0
-35°	97.6	61.5	31.8	13.2	4.7	1.5	0.0
-37.5°	95.4	59.9	30.9	12.7	4.7	1.5	0.0
-40°	92.7	58.4	29.6	12.1	4.7	1.5	0.0
-42.5°	89.4	56.6	28.8	11.6	4.6	1.5	0.0
-45°	85.6	54.3	28.2	11.1	4.6	1.4	0.0
-47.5°	81.3	51.8	27.4	10.5	4.5	1.4	0.0
-50°	77.5	48.8	26.2	10.4	4.3	1.4	0.0
-52.5°	73.4	45.6	24.8	10.2	4.2	1.3	0.0
-55°	68.9	42.9	23.1	9.9	4.0	1.3	0.0
-57.5°	63.9	40.0	21.1	9.5	3.8	1.2	0.0
-60°	58.6	36.7	18.9	9.0	3.5	1.1	0.0
-62.5°	53.5	33.0	17.6	8.4	3.3	1.1	0.0
-65°	47.9	29.0	16.1	7.7	3.1	1.0	0.0
-67.5°	41.8	25.4	14.4	6.8	2.8	0.9	0.0
-70°	35.2	22.2	12.5	5.9	2.5	0.8	0.0
-72.5°	29.9	18.9	10.5	5.2	2.3	0.7	0.0
-75°	24.6	15.3	8.3	4.5	2.0	0.6	0.0
-77.5°	18.9	11.5	6.9	3.8	1.7	0.5	0.0
-80°	13.0	8.8	5.6	3.1	1.3	0.4	0.0
-82.5°	9.6	6.6	4.2	2.3	1.0	0.3	0.0
-85°	6.4	4.5	2.8	1.6	0.7	0.2	0.0
-87.5°	3.2	2.2	1.4	0.8	0.3	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)