

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: P627102 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3B-735-U-WR-VSR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P627102 (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-SA3B-735-U-WR-VSR-XX  
Description: GALLEON FLOOD, THREE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR  
Light Source: (48) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 12181.7 lumens  
Efficiency: N/A  
Efficacy: 130.0 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')

NEMA Type: 5H x 5V  
Max Intensity: 13808.1 candela  
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 50.9°H x 47.1°V  
Beam Lumens: 5864.9 lumens  
Beam Efficiency: 48.1%

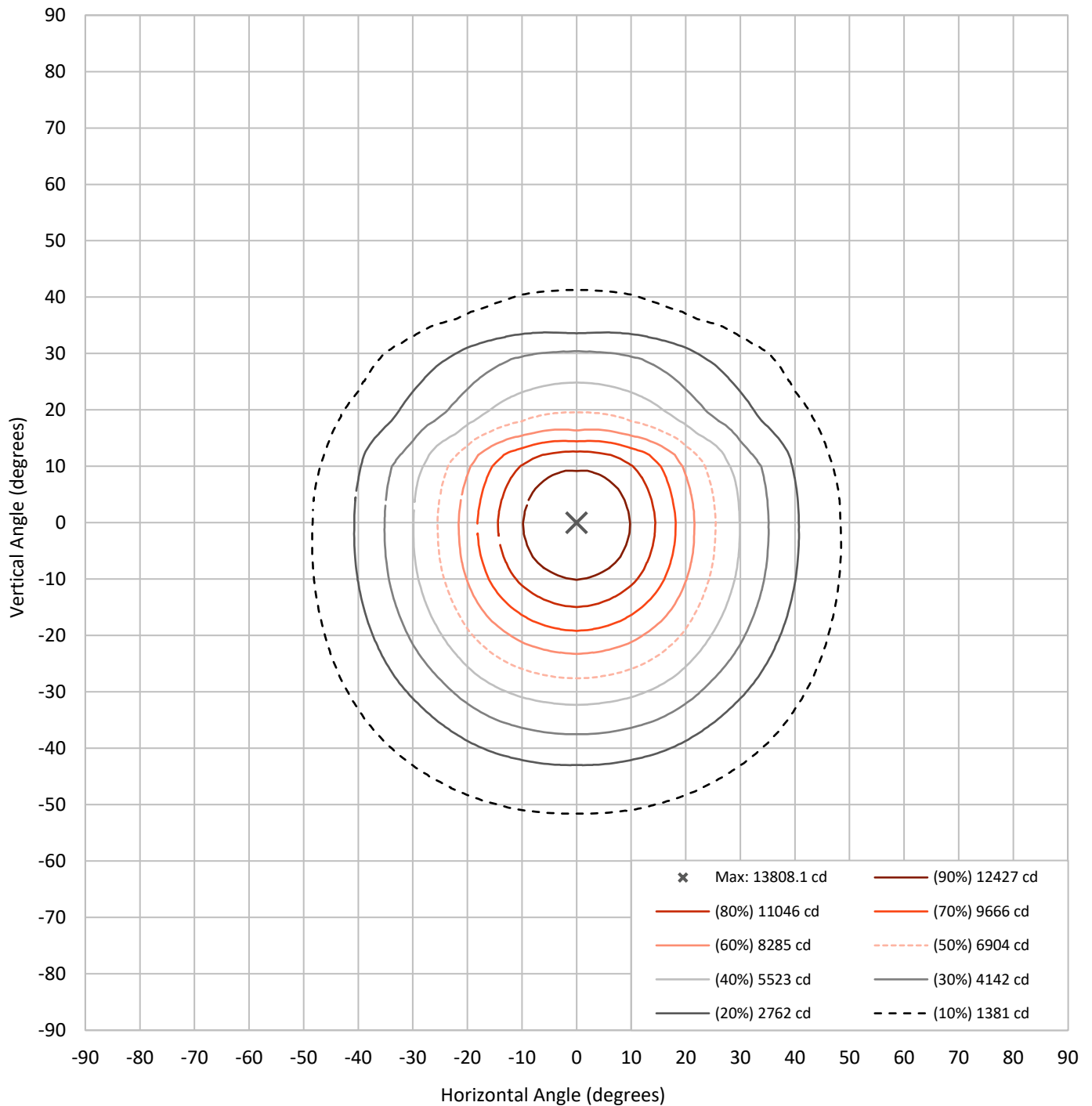
Field Angle (10%): 96.7°H x 92.9°V  
Field Lumens: 10906.8 lumens  
Field Efficiency: 89.5%

Input Watts (W): 93.7  
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





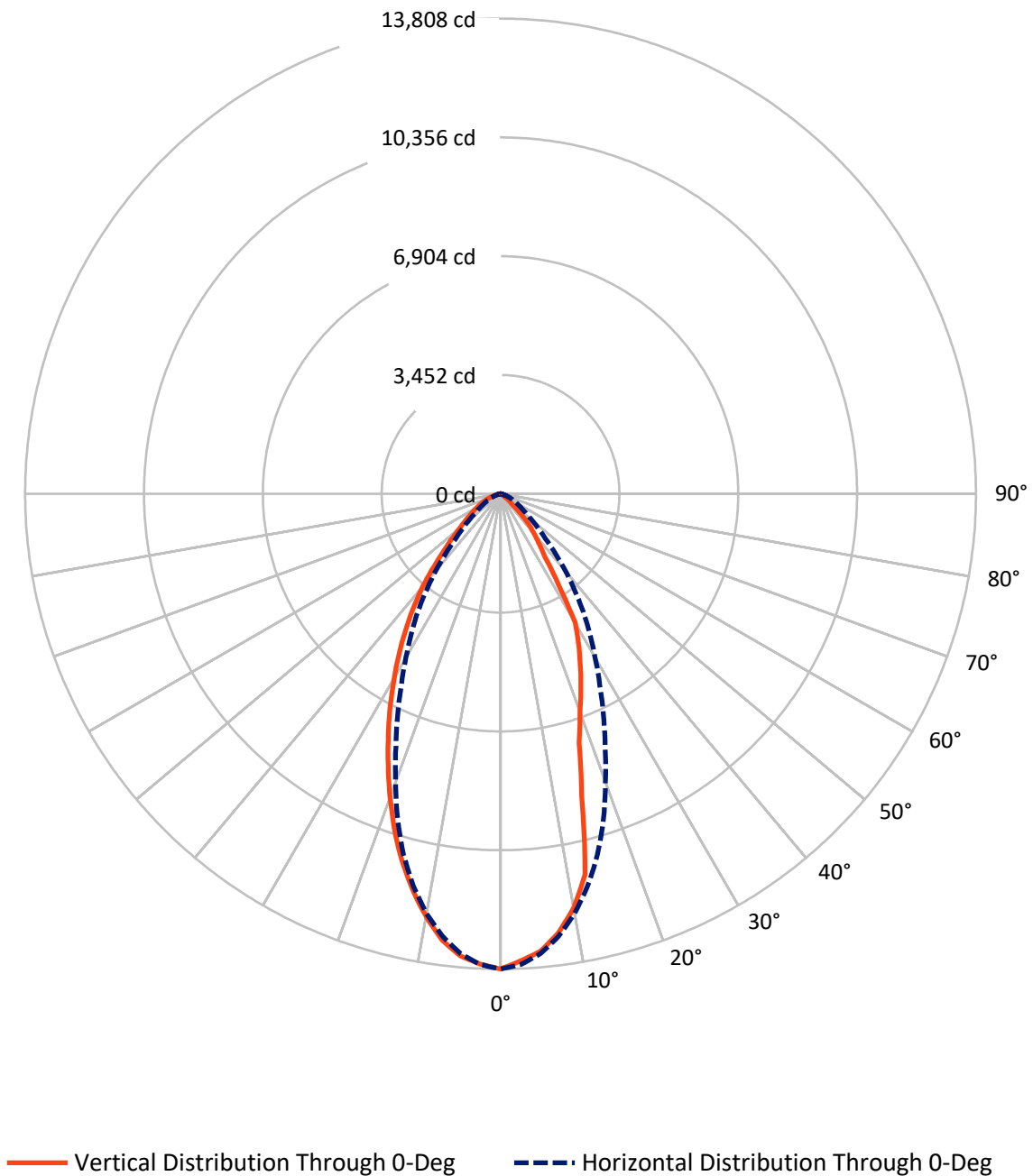
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### Lumen Table

90																			
80	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
70																			
60	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
50		0.3	0.6	1.2	1.9	2.8	3.8	4.3	4.3	3.8	2.8	1.9	1.2	0.6	0.3				
40	0.5	0.9	2.4	5.0	9.1	14.9	21.5	26.3	26.3	21.5	14.9	9.1	5.0	2.4	0.9			0.5	
30		1.8	4.7	11.0	22.7	41.8	63.9	76.8	76.8	63.9	41.8	22.7	11.0	4.7	1.8				
20	1.3	2.9	7.7	20.0	47.3	88.8	135.2	163.0	163.0	135.2	88.8	47.3	20.0	7.7	2.9			1.3	
10		3.9	11.0	31.3	77.8	144.0	224.9	278.1	278.1	224.9	144.0	77.8	31.3	11.0	3.9				
0	1.9	4.6	13.8	40.6	102.2	190.5	305.9	387.9	387.9	305.9	190.5	102.2	40.6	13.8	4.6			1.9	
-10		4.8	14.4	41.9	103.7	193.3	309.0	390.3	390.3	309.0	193.3	103.7	41.9	14.4	4.8				
-20	2.0	4.7	13.6	37.3	91.9	169.7	261.6	322.8	322.8	261.6	169.7	91.9	37.3	13.6	4.7			2.0	
-30		4.4	11.8	29.2	68.6	127.9	190.7	228.6	228.6	190.7	127.9	68.6	29.2	11.8	4.4				
-40	1.7	3.8	9.6	21.1	43.2	79.4	119.8	142.6	142.6	119.8	79.4	43.2	21.1	9.6	3.8			1.7	
-50		3.2	7.4	14.6	25.9	41.6	59.6	70.9	70.9	59.6	41.6	25.9	14.6	7.4	3.2				
-60	1.1	2.5	5.4	9.7	15.8	22.8	29.5	33.3	33.3	29.5	22.8	15.8	9.7	5.4	2.5			1.1	
-70		1.7	3.6	6.0	9.2	12.5	15.3	16.7	16.7	15.3	12.5	9.2	6.0	3.6	1.7				
-80	0.3	3.5	8.9	16.0	14.6	16.0	8.9	3.5	0.3										
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

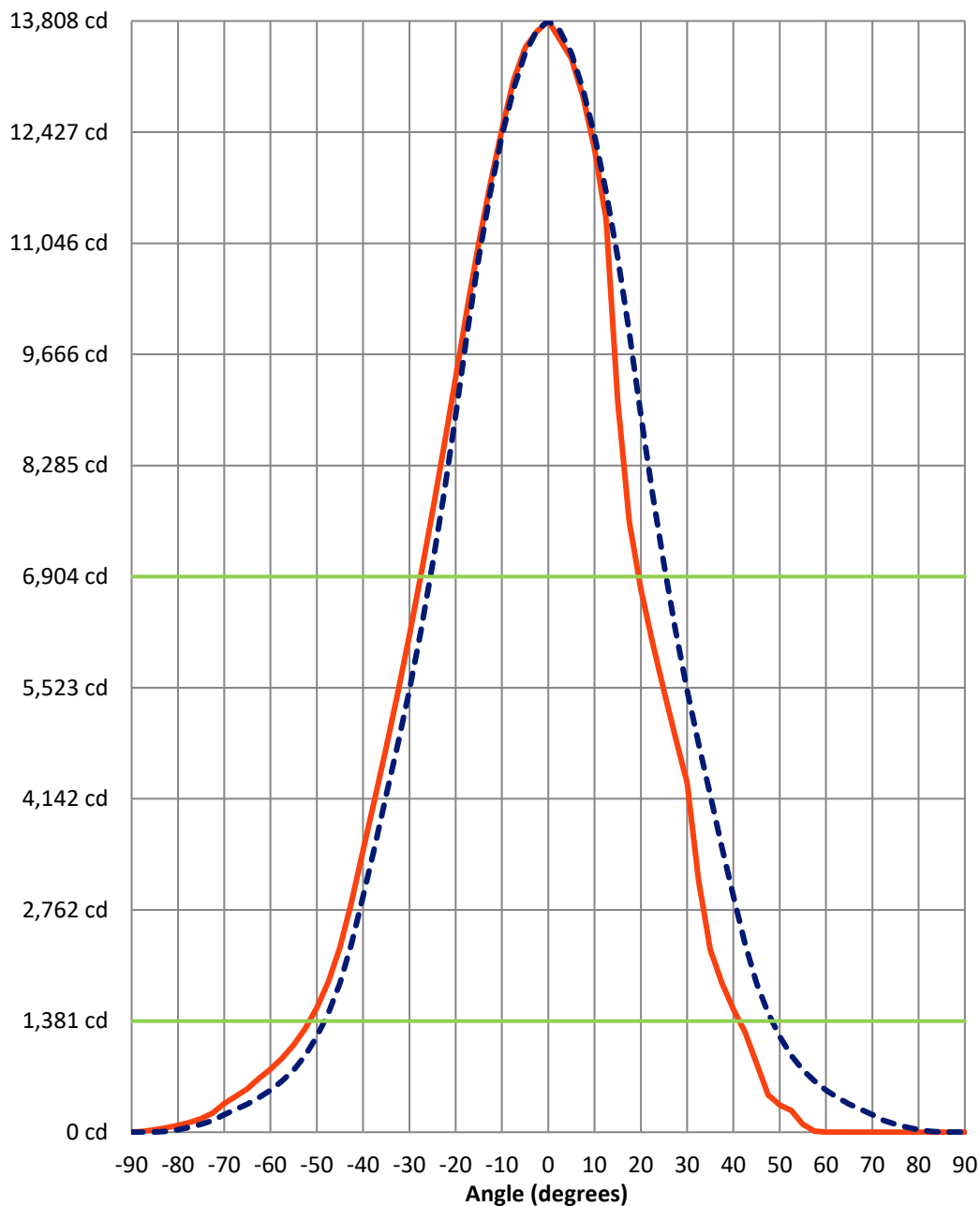
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 50.9°  
 V Angle: 47.1°  
 Lumens: 5864.9  
 Efficiency: 48.1%

**Field:**  
 H Angle: 96.7°  
 V Angle: 92.9°  
 Lumens: 10906.8  
 Efficiency: 89.5%

**Spill:**  
 Lumens: 1274.9  
 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	1.4	1.9	2.7	4.1
60°	0.0	0.5	1.0	1.0	1.0	1.6	1.5	1.9	2.4	6.5	7.1
57.5°	0.0	0.5	1.0	1.0	1.3	1.9	2.7	2.6	6.5	11.0	12.1
55°	0.0	0.6	1.0	1.0	1.6	2.2	4.1	3.8	11.8	16.6	18.8
52.5°	0.0	0.6	1.0	1.0	1.9	2.7	5.7	9.3	17.6	24.6	26.5
50°	0.0	0.6	1.1	1.0	2.2	4.4	7.5	15.4	24.6	33.5	40.5
47.5°	0.0	0.7	1.1	1.1	2.5	6.3	10.1	21.5	33.8	43.3	55.0
45°	0.0	0.7	1.1	1.3	2.9	8.2	15.4	27.7	43.0	56.1	69.3
42.5°	0.0	0.7	1.2	1.6	3.2	10.2	20.7	34.9	52.2	68.8	85.1
40°	0.0	0.8	1.2	1.9	4.3	12.4	26.0	42.9	61.8	81.1	101.7
37.5°	0.0	0.8	1.2	2.4	6.0	14.7	31.2	50.8	72.1	93.8	118.6
35°	0.0	0.8	1.3	2.8	7.7	18.2	36.4	58.5	82.5	109.0	137.0
32.5°	0.0	0.8	1.3	3.3	9.4	22.3	41.9	66.1	92.9	124.5	157.7
30°	0.0	0.9	1.4	3.8	11.1	26.3	48.1	73.9	103.3	140.4	178.5
27.5°	0.0	0.9	1.4	4.4	13.1	30.2	54.1	82.4	114.8	156.6	199.5
25°	0.0	0.9	1.5	5.0	15.1	34.0	59.8	90.7	127.9	173.7	220.4
22.5°	0.0	0.9	1.5	5.6	17.0	37.6	65.4	98.8	140.9	191.1	241.6
20°	0.0	0.9	1.6	6.2	18.9	41.2	70.6	106.6	153.7	208.1	261.9
17.5°	0.0	1.0	1.6	6.8	20.7	44.5	75.5	114.0	166.2	224.7	281.0
15°	0.0	1.0	1.7	7.4	22.5	47.6	80.0	120.7	178.3	240.6	299.1
12.5°	0.0	1.0	1.7	8.1	24.1	50.5	84.1	126.3	188.3	255.8	316.0
10°	0.0	1.0	1.8	8.7	25.6	53.2	87.8	131.3	196.2	264.8	329.3
7.5°	0.0	1.0	1.9	9.2	27.1	55.6	91.1	135.6	203.3	271.6	336.3
5°	0.0	1.0	1.9	9.8	28.4	57.7	94.0	139.4	209.3	277.1	341.9
2.5°	0.0	1.0	2.0	10.3	29.6	59.5	96.5	142.5	214.2	281.2	346.2
0°	0.0	1.0	2.0	10.8	30.6	61.1	98.6	145.0	218.0	284.1	349.1
-2.5°	0.0	1.1	2.3	11.5	32.0	63.0	101.3	149.2	222.3	288.2	353.7
-5°	0.0	1.1	2.6	12.1	33.2	64.7	103.5	152.7	225.4	291.1	357.0
-7.5°	0.0	1.2	2.9	12.7	34.3	66.0	105.3	155.4	227.3	292.9	359.0
-10°	0.0	1.2	3.1	13.2	35.1	67.0	106.5	157.4	228.2	293.6	359.6
-12.5°	0.0	1.3	3.4	13.6	35.8	67.6	107.3	158.5	227.9	293.2	357.9
-15°	0.0	1.3	3.7	14.0	36.2	67.9	107.5	158.7	226.2	290.6	354.4
-17.5°	0.0	1.4	3.9	14.3	36.4	67.9	107.2	158.4	223.3	287.2	349.6
-20°	0.0	1.4	4.1	14.4	36.3	67.5	106.9	157.6	219.7	282.8	343.5

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CATALOG NUMBER: GFLD-SA3B-735-U-WR-VSR-XX

**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	4.3	14.5	36.0	66.8	106.9	156.2	215.3	277.7	336.0
-25°	0.0	1.5	4.4	14.5	35.5	66.5	106.5	154.1	210.4	271.8	327.3
-27.5°	0.0	1.5	4.5	14.4	34.7	66.2	105.5	151.4	204.9	265.0	319.2
-30°	0.0	1.5	4.7	14.2	33.7	65.5	103.9	148.0	200.1	257.3	310.5
-32.5°	0.0	1.5	4.7	13.9	33.2	64.4	101.8	145.2	195.3	249.2	301.2
-35°	0.0	1.5	4.8	13.5	32.6	62.8	99.8	142.2	189.9	241.0	291.3
-37.5°	0.0	1.5	4.8	13.0	31.6	61.2	97.6	138.6	183.9	232.4	279.7
-40°	0.0	1.5	4.8	12.4	30.3	59.7	94.8	134.3	177.2	224.5	267.3
-42.5°	0.0	1.5	4.7	11.8	29.4	57.8	91.4	129.4	171.0	214.1	254.1
-45°	0.0	1.4	4.6	11.4	28.8	55.6	87.5	124.3	164.7	203.0	240.4
-47.5°	0.0	1.4	4.5	10.8	28.0	52.9	83.1	119.1	157.7	191.6	227.6
-50°	0.0	1.4	4.4	10.6	26.8	49.9	79.2	113.2	148.4	181.2	214.5
-52.5°	0.0	1.3	4.2	10.4	25.3	46.6	75.1	106.7	139.2	170.3	201.2
-55°	0.0	1.3	4.0	10.1	23.6	43.8	70.4	99.8	129.7	158.9	188.6
-57.5°	0.0	1.2	3.8	9.7	21.6	40.9	65.3	93.6	119.7	147.5	175.6
-60°	0.0	1.1	3.5	9.2	19.3	37.5	59.9	86.1	109.4	135.6	162.2
-62.5°	0.0	1.1	3.3	8.5	18.0	33.7	54.7	77.8	99.3	123.3	148.4
-65°	0.0	1.0	3.1	7.8	16.4	29.6	48.9	69.1	88.5	110.3	134.0
-67.5°	0.0	0.9	2.8	6.9	14.7	25.9	42.7	60.4	77.1	96.5	118.1
-70°	0.0	0.8	2.5	5.9	12.8	22.7	36.0	51.4	66.3	82.1	101.0
-72.5°	0.0	0.7	2.3	5.2	10.7	19.3	30.6	42.1	55.2	69.1	83.8
-75°	0.0	0.6	2.0	4.6	8.5	15.6	25.1	34.3	43.8	55.7	68.4
-77.5°	0.0	0.5	1.7	3.9	7.0	11.7	19.3	26.9	34.8	43.0	52.6
-80°	0.0	0.4	1.3	3.1	5.7	9.0	13.3	19.4	25.8	32.6	39.6
-82.5°	0.0	0.3	1.0	2.4	4.3	6.8	9.8	13.0	16.8	22.0	27.4
-85°	0.0	0.2	0.7	1.6	2.9	4.6	6.6	8.7	11.1	13.7	16.6
-87.5°	0.0	0.1	0.3	0.8	1.4	2.3	3.3	4.4	5.6	6.9	8.3
-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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**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°	1.5	1.8	2.2	3.4	2.6	1.0	1.9	2.3	1.5	1.2	1.3
60°	4.3	2.9	7.6	10.5	6.9	3.6	4.5	9.0	7.4	2.0	5.3
57.5°	8.7	10.7	19.1	20.1	15.4	10.4	22.9	25.3	21.0	13.2	19.0
55°	18.1	25.5	32.3	31.9	32.1	40.3	47.4	46.5	41.0	56.5	71.2
52.5°	34.3	42.0	46.5	50.6	62.1	69.8	72.0	76.3	92.4	111.6	115.1
50°	50.4	58.3	64.2	79.2	91.0	97.0	102.7	117.4	141.7	154.9	157.0
47.5°	66.7	75.5	91.0	107.4	118.8	127.9	137.7	171.1	198.3	209.5	213.6
45°	83.6	98.8	118.2	135.0	148.3	160.6	192.4	238.0	257.1	274.3	318.2
42.5°	101.3	124.1	145.9	163.6	178.5	204.4	248.5	292.8	320.1	356.7	409.7
40°	123.7	149.4	174.6	192.6	211.2	250.4	305.0	351.9	380.8	430.0	490.3
37.5°	146.5	176.5	203.8	222.8	248.9	301.9	366.1	422.2	458.1	498.1	595.1
35°	169.0	204.2	232.2	257.6	289.9	363.0	442.2	504.6	548.9	617.4	740.2
32.5°	193.1	232.4	261.0	295.6	348.6	430.4	527.7	597.0	670.4	769.1	965.7
30°	218.7	258.8	291.7	333.3	404.4	499.9	612.7	699.8	799.5	959.8	1171.7
27.5°	244.2	285.1	325.6	378.5	456.6	559.7	677.6	814.9	943.8	1123.0	1354.6
25°	268.8	311.9	358.9	422.8	507.3	615.2	743.8	902.2	1070.5	1275.4	1547.5
22.5°	292.2	339.2	394.1	462.8	550.0	667.9	821.3	1007.3	1209.6	1421.8	1734.4
20°	315.1	369.5	432.6	509.5	589.3	716.4	897.0	1122.3	1375.7	1666.5	1972.9
17.5°	337.8	399.6	472.4	557.8	654.6	784.6	974.6	1242.9	1551.3	1929.8	2307.0
15°	360.0	429.0	510.8	605.5	720.4	875.8	1091.6	1386.4	1759.1	2212.4	2659.1
12.5°	381.6	457.5	547.7	652.2	784.2	961.7	1201.9	1519.9	1947.0	2488.4	3037.3
10°	402.2	484.9	582.8	697.2	845.4	1041.6	1299.4	1635.4	2088.7	2646.7	3257.1
7.5°	412.7	503.5	612.7	740.0	903.1	1114.9	1384.2	1733.0	2199.4	2774.0	3386.1
5°	420.2	511.9	623.9	757.1	934.8	1164.8	1449.1	1812.8	2281.1	2869.8	3473.4
2.5°	426.0	518.0	632.1	766.8	947.3	1181.5	1470.5	1840.7	2324.8	2919.8	3524.3
0°	430.0	521.7	637.1	772.3	953.7	1189.5	1480.4	1852.3	2343.4	2931.3	3542.8
-2.5°	434.2	526.8	642.4	780.9	962.8	1200.4	1491.3	1860.5	2357.4	2934.4	3552.8
-5°	436.6	529.5	644.5	785.0	965.7	1202.5	1490.5	1852.7	2346.3	2911.4	3531.1
-7.5°	437.3	529.8	643.3	784.1	962.0	1193.2	1474.8	1829.5	2308.0	2864.8	3477.7
-10°	436.2	527.5	639.1	777.0	951.2	1173.8	1446.6	1789.5	2245.1	2787.9	3387.6
-12.5°	433.0	522.6	631.5	765.4	933.7	1146.2	1406.9	1732.3	2157.8	2680.9	3260.6
-15°	427.9	515.2	620.5	749.4	909.7	1110.8	1355.9	1658.2	2045.4	2544.9	3102.4
-17.5°	420.9	505.5	606.1	728.8	878.9	1067.7	1294.2	1571.3	1924.2	2393.1	2926.6
-20°	411.9	493.4	588.4	704.0	843.5	1022.4	1237.0	1494.5	1810.7	2219.4	2719.1

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REPORT NUMBER: P627102 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-735-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	401.0	478.9	569.6	680.1	812.1	975.3	1173.0	1407.4	1683.4	2018.6	2492.6
-25°	389.8	465.0	551.3	653.6	776.1	921.9	1099.8	1313.4	1563.3	1870.0	2262.0
-27.5°	378.7	449.1	530.1	623.0	735.9	866.9	1031.0	1225.7	1448.5	1709.2	2028.5
-30°	366.3	431.3	506.7	590.9	697.3	819.0	960.8	1127.6	1325.7	1561.3	1838.8
-32.5°	352.6	412.2	484.2	563.1	656.0	766.7	889.4	1040.3	1212.6	1407.0	1646.9
-35°	339.0	395.9	461.0	533.2	611.6	715.3	828.0	953.2	1099.8	1272.0	1463.8
-37.5°	326.0	378.1	436.2	503.5	577.1	663.2	762.8	875.7	1001.9	1138.9	1304.6
-40°	311.5	358.9	413.8	474.8	539.9	614.5	704.3	800.2	908.8	1029.4	1157.4
-42.5°	295.7	341.3	391.4	443.9	503.6	570.3	644.8	732.5	822.7	923.7	1035.4
-45°	280.2	322.1	367.9	415.9	466.1	525.0	592.7	665.7	745.7	828.0	921.9
-47.5°	263.9	302.1	344.9	386.6	431.1	481.3	538.7	605.0	671.7	745.1	817.8
-50°	247.6	283.5	319.4	358.4	398.2	440.0	488.5	545.7	606.4	667.3	731.3
-52.5°	233.0	264.0	296.4	329.9	366.2	403.4	443.8	490.9	544.0	597.7	652.9
-55°	218.0	246.6	273.4	303.4	334.8	368.3	404.3	444.0	484.0	532.9	580.4
-57.5°	203.4	228.8	252.1	277.7	305.6	334.0	366.5	400.2	436.6	473.5	512.4
-60°	188.8	210.4	231.5	253.6	277.0	302.3	328.4	358.1	389.3	421.3	455.0
-62.5°	173.6	191.1	209.8	230.1	250.7	270.1	292.0	316.2	342.0	369.5	398.0
-65°	156.7	171.2	186.8	204.4	223.8	239.5	256.3	274.4	295.7	318.4	340.8
-67.5°	138.6	151.5	164.2	177.3	193.0	207.1	220.9	235.3	251.2	269.7	287.7
-70°	118.5	131.3	142.5	153.4	163.3	173.4	185.1	196.5	209.3	226.0	242.3
-72.5°	98.1	110.1	120.7	129.9	136.9	142.9	150.1	158.4	170.7	186.1	200.5
-75°	79.3	89.0	98.9	107.7	112.3	114.1	115.6	119.9	132.4	148.2	162.2
-77.5°	61.8	70.2	78.3	86.0	89.2	90.4	91.0	91.0	100.2	113.6	127.8
-80°	45.5	51.3	58.2	64.8	66.7	67.3	67.4	67.0	74.5	84.2	94.6
-82.5°	31.6	35.8	40.2	44.6	45.3	45.0	44.3	43.7	49.8	56.8	64.0
-85°	18.4	20.2	22.8	25.6	25.9	25.8	25.3	24.5	27.9	31.7	35.8
-87.5°	9.2	10.1	11.0	11.9	11.6	11.1	10.5	9.8	10.7	11.7	12.7
-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: P627102 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-735-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	1.3	0.9	0.8	0.9	1.0	0.8	0.7	0.7	0.7	0.8
60°	5.6	3.2	3.2	4.1	3.5	1.6	3.2	4.1	3.8	2.9	2.5
57.5°	28.3	23.7	16.5	27.7	28.6	19.9	21.6	28.2	27.3	21.1	21.1
55°	71.3	72.3	77.6	84.7	89.9	92.3	94.5	105.1	116.4	127.5	133.0
52.5°	117.8	131.6	148.7	160.1	168.0	184.2	207.0	217.4	227.6	239.1	247.5
50°	173.5	197.5	214.7	217.2	244.2	261.7	265.8	285.5	306.8	320.1	329.6
47.5°	258.2	288.5	303.4	313.0	345.9	381.9	382.0	393.2	446.7	474.6	488.1
45°	371.8	397.1	423.6	492.5	555.8	575.9	619.0	677.2	715.1	767.3	824.6
42.5°	468.7	516.1	582.5	658.4	721.9	774.7	838.6	908.7	992.8	1072.0	1140.3
40°	564.4	623.2	705.4	787.9	867.9	941.2	1044.2	1134.3	1233.6	1342.4	1433.1
37.5°	689.4	764.6	849.6	953.6	1078.1	1159.4	1301.2	1430.7	1542.5	1673.9	1754.9
35°	881.4	979.3	1054.6	1265.0	1416.4	1511.5	1679.4	1892.1	1973.8	2139.3	2217.9
32.5°	1122.8	1252.9	1451.1	1729.7	1931.9	2107.0	2357.8	2573.6	2757.6	2923.9	3096.9
30°	1394.0	1594.9	1886.9	2257.1	2462.5	2707.7	3046.9	3302.8	3591.4	3908.1	4019.1
27.5°	1640.2	1941.0	2280.1	2579.9	2874.9	3180.4	3513.6	3842.4	4154.8	4418.4	4595.2
25°	1868.3	2232.6	2562.2	2882.6	3202.2	3546.2	3923.1	4296.1	4639.8	4911.0	5117.2
22.5°	2103.5	2488.5	2841.0	3166.2	3538.0	3927.8	4328.6	4756.4	5147.5	5428.9	5653.6
20°	2324.8	2752.9	3155.0	3525.2	3876.7	4326.6	4788.2	5242.0	5667.9	6003.1	6262.1
17.5°	2675.9	3047.6	3539.0	4019.9	4415.8	4829.3	5446.0	5914.3	6387.0	6788.4	7063.0
15°	3107.2	3515.8	4023.3	4683.8	5226.3	5699.9	6337.1	7098.9	7656.5	8168.9	8520.4
12.5°	3538.7	4001.0	4549.9	5293.2	6065.5	6623.4	7396.4	8361.8	9011.3	9804.6	10195.7
10°	3869.5	4450.0	5015.3	5693.5	6435.3	7229.8	8063.0	8966.3	9833.9	10515.2	11124.2
7.5°	4002.7	4621.0	5275.4	5967.4	6709.1	7529.1	8417.2	9357.0	10250.0	11010.9	11680.2
5°	4102.2	4735.8	5394.5	6102.1	6895.0	7751.2	8652.6	9639.3	10551.3	11366.8	12051.5
2.5°	4165.5	4805.0	5460.9	6180.3	7014.2	7895.9	8826.2	9839.0	10764.7	11604.3	12286.7
0°	4189.8	4820.0	5491.7	6232.4	7057.9	7941.6	8912.1	9936.9	10869.9	11681.6	12383.9
-2.5°	4193.1	4806.1	5493.7	6230.7	7020.7	7912.7	8894.9	9911.1	10825.2	11633.6	12342.1
-5°	4160.1	4772.9	5461.1	6187.0	6978.1	7863.3	8803.4	9785.4	10657.2	11444.0	12126.1
-7.5°	4093.5	4704.5	5377.5	6086.8	6856.4	7715.2	8618.1	9531.0	10386.3	11140.9	11791.8
-10°	3994.4	4592.6	5242.3	5933.4	6661.7	7478.5	8339.4	9211.7	10013.7	10711.5	11313.6
-12.5°	3860.4	4444.8	5065.2	5725.0	6402.9	7181.6	7994.5	8813.6	9544.6	10181.7	10721.9
-15°	3686.2	4257.0	4857.8	5481.7	6139.1	6843.3	7572.9	8324.2	8998.4	9563.4	10056.8
-17.5°	3481.1	4034.7	4605.2	5183.6	5807.4	6468.1	7145.3	7819.8	8394.8	8896.7	9347.9
-20°	3252.4	3785.8	4327.8	4867.0	5432.9	6044.0	6669.4	7261.8	7764.3	8220.4	8633.3

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Scaled Data Report



REPORT NUMBER: P627102 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-735-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°	2996.1	3506.6	4026.0	4530.7	5041.0	5594.3	6152.8	6688.6	7158.6	7548.8	7907.6
-25°	2721.7	3193.3	3683.8	4157.0	4626.7	5122.5	5629.9	6122.8	6536.4	6875.2	7171.7
-27.5°	2445.1	2876.1	3308.3	3753.7	4187.9	4645.4	5104.7	5530.5	5901.9	6213.8	6462.9
-30°	2154.4	2539.8	2934.4	3337.4	3752.0	4170.7	4585.7	4958.5	5282.7	5557.0	5772.3
-32.5°	1912.8	2205.5	2554.0	2919.9	3308.5	3689.9	4050.9	4390.8	4696.3	4935.8	5118.3
-35°	1681.3	1929.2	2190.1	2514.0	2847.8	3198.9	3531.0	3834.2	4106.6	4315.9	4487.6
-37.5°	1482.2	1678.3	1899.0	2130.2	2410.1	2700.3	3000.0	3285.2	3528.0	3710.6	3864.1
-40°	1309.9	1464.7	1641.1	1824.3	2030.3	2238.8	2499.7	2740.4	2938.6	3109.3	3248.3
-42.5°	1154.2	1284.8	1415.0	1565.4	1720.8	1888.4	2071.5	2249.5	2401.6	2544.4	2662.5
-45°	1019.7	1124.1	1227.9	1344.0	1458.1	1594.4	1725.2	1842.0	1965.2	2072.1	2156.3
-47.5°	902.2	983.5	1072.5	1159.4	1251.0	1353.6	1451.0	1539.9	1630.1	1708.3	1771.0
-50°	797.6	865.1	937.7	1006.0	1080.1	1155.2	1227.2	1297.9	1366.4	1425.9	1472.2
-52.5°	706.2	765.1	821.7	876.1	935.0	990.6	1042.7	1101.0	1154.7	1201.6	1233.2
-55°	628.3	676.4	722.8	768.2	812.8	854.9	896.5	941.7	983.1	1020.4	1044.0
-57.5°	555.2	596.2	635.4	672.5	707.9	741.3	776.3	811.2	843.0	871.1	889.4
-60°	488.7	522.2	556.1	586.4	614.9	641.7	671.1	698.9	724.7	746.3	758.9
-62.5°	427.7	457.7	482.8	506.7	531.0	555.1	576.0	596.6	616.4	633.2	644.2
-65°	364.0	389.4	410.8	430.0	447.4	466.0	483.9	500.0	514.3	525.2	532.2
-67.5°	307.0	325.7	342.8	358.1	373.6	388.5	402.3	414.5	425.3	432.9	437.9
-70°	257.4	271.7	285.7	299.6	313.4	325.1	335.0	344.2	352.5	356.0	357.5
-72.5°	214.0	226.6	238.9	251.2	262.7	271.8	279.1	285.8	291.8	286.6	277.5
-75°	174.5	185.6	197.1	207.9	218.1	225.0	230.5	235.5	240.0	228.8	213.2
-77.5°	142.1	152.0	160.5	168.9	177.2	181.7	185.2	188.6	191.8	179.2	163.3
-80°	105.5	113.4	120.6	127.7	134.7	137.3	138.8	139.9	140.5	129.7	117.2
-82.5°	71.3	75.4	79.3	83.5	87.7	89.9	91.6	92.9	93.8	86.1	77.5
-85°	40.0	41.2	42.2	43.0	43.7	45.1	46.4	47.6	48.7	45.1	41.1
-87.5°	13.8	13.8	13.7	13.6	13.4	13.4	13.4	13.4	13.3	12.7	12.1
-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: P627102 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-735-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	4.1
57.5°	19.6	17.1	15.4	13.8	15.4	17.1	19.6	21.1	21.1	27.3	28.2
55°	130.6	121.6	110.6	97.6	110.6	121.6	130.6	133.0	127.5	116.4	105.1
52.5°	256.3	264.8	269.7	269.3	269.7	264.8	256.3	247.5	239.1	227.6	217.4
50°	337.3	341.9	342.2	338.3	342.2	341.9	337.3	329.6	320.1	306.8	285.5
47.5°	494.2	487.6	476.5	464.5	476.5	487.6	494.2	488.1	474.6	446.7	393.2
45°	862.3	883.1	881.7	855.1	881.7	883.1	862.3	824.6	767.3	715.1	677.2
42.5°	1178.4	1209.5	1231.5	1242.7	1231.5	1209.5	1178.4	1140.3	1072.0	992.8	908.7
40°	1484.2	1514.3	1527.5	1526.8	1527.5	1514.3	1484.2	1433.1	1342.4	1233.6	1134.3
37.5°	1807.4	1846.3	1865.2	1856.2	1865.2	1846.3	1807.4	1754.9	1673.9	1542.5	1430.7
35°	2251.9	2288.3	2288.9	2270.4	2288.9	2288.3	2251.9	2217.9	2139.3	1973.8	1892.1
32.5°	3234.2	3246.3	3152.8	3119.6	3152.8	3246.3	3234.2	3096.9	2923.9	2757.6	2573.6
30°	4129.6	4215.9	4296.2	4336.7	4296.2	4215.9	4129.6	4019.1	3908.1	3591.4	3302.8
27.5°	4728.6	4832.4	4896.8	4900.9	4896.8	4832.4	4728.6	4595.2	4418.4	4154.8	3842.4
25°	5273.4	5389.6	5459.8	5483.8	5459.8	5389.6	5273.4	5117.2	4911.0	4639.8	4296.1
22.5°	5844.2	5981.1	6071.8	6090.3	6071.8	5981.1	5844.2	5653.6	5428.9	5147.5	4756.4
20°	6506.5	6665.8	6752.8	6749.2	6752.8	6665.8	6506.5	6262.1	6003.1	5667.9	5242.0
17.5°	7378.3	7549.2	7624.3	7591.5	7624.3	7549.2	7378.3	7063.0	6788.4	6387.0	5914.3
15°	8881.3	9238.7	9237.2	9094.6	9237.2	9238.7	8881.3	8520.4	8168.9	7656.5	7098.9
12.5°	10735.1	11001.5	11274.7	11333.5	11274.7	11001.5	10735.1	10195.7	9804.6	9011.3	8361.8
10°	11637.1	11990.9	12224.3	12218.2	12224.3	11990.9	11637.1	11124.2	10515.2	9833.9	8966.3
7.5°	12201.5	12592.3	12875.2	12869.1	12875.2	12592.3	12201.5	11680.2	11010.9	10250.0	9357.0
5°	12637.0	13070.4	13321.0	13339.6	13321.0	13070.4	12637.0	12051.5	11366.8	10551.3	9639.3
2.5°	12863.3	13315.6	13616.9	13577.3	13616.9	13315.6	12863.3	12286.7	11604.3	10764.7	9839.0
0°	12957.9	13405.6	13686.7	13808.1	13686.7	13405.6	12957.9	12383.9	11681.6	10869.9	9936.9
-2.5°	12916.5	13352.2	13662.9	13674.9	13662.9	13352.2	12916.5	12342.1	11633.6	10825.2	9911.1
-5°	12695.2	13155.1	13363.1	13473.7	13363.1	13155.1	12695.2	12126.1	11444.0	10657.2	9785.4
-7.5°	12338.3	12682.9	12947.3	13069.3	12947.3	12682.9	12338.3	11791.8	11140.9	10386.3	9531.0
-10°	11782.8	12139.5	12363.0	12463.7	12363.0	12139.5	11782.8	11313.6	10711.5	10013.7	9211.7
-12.5°	11167.5	11491.7	11704.1	11789.1	11704.1	11491.7	11167.5	10721.9	10181.7	9544.6	8813.6
-15°	10481.0	10775.3	10970.8	11052.4	10970.8	10775.3	10481.0	10056.8	9563.4	8998.4	8324.2
-17.5°	9725.2	9983.2	10178.0	10236.7	10178.0	9983.2	9725.2	9347.9	8896.7	8394.8	7819.8
-20°	8948.1	9181.3	9341.7	9376.7	9341.7	9181.3	8948.1	8633.3	8220.4	7764.3	7261.8



REPORT NUMBER: P627102 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-735-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°	8165.1	8357.2	8487.5	8531.4	8487.5	8357.2	8165.1	7907.6	7548.8	7158.6	6688.6
-25°	7399.9	7565.7	7670.6	7709.8	7670.6	7565.7	7399.9	7171.7	6875.2	6536.4	6122.8
-27.5°	6663.9	6818.4	6914.8	6927.7	6914.8	6818.4	6663.9	6462.9	6213.8	5901.9	5530.5
-30°	5939.8	6067.5	6141.7	6173.2	6141.7	6067.5	5939.8	5772.3	5557.0	5282.7	4958.5
-32.5°	5263.0	5374.5	5441.2	5459.1	5441.2	5374.5	5263.0	5118.3	4935.8	4696.3	4390.8
-35°	4624.2	4727.1	4786.3	4781.5	4786.3	4727.1	4624.2	4487.6	4315.9	4106.6	3834.2
-37.5°	3990.9	4085.9	4139.5	4134.5	4139.5	4085.9	3990.9	3864.1	3710.6	3528.0	3285.2
-40°	3362.6	3444.6	3491.8	3503.3	3491.8	3444.6	3362.6	3248.3	3109.3	2938.6	2740.4
-42.5°	2760.7	2836.3	2874.2	2859.3	2874.2	2836.3	2760.7	2662.5	2544.4	2401.6	2249.5
-45°	2215.1	2254.3	2280.0	2296.1	2280.0	2254.3	2215.1	2156.3	2072.1	1965.2	1842.0
-47.5°	1817.0	1849.4	1866.9	1870.0	1866.9	1849.4	1817.0	1771.0	1708.3	1630.1	1539.9
-50°	1508.2	1535.9	1548.0	1544.5	1548.0	1535.9	1508.2	1472.2	1425.9	1366.4	1297.9
-52.5°	1256.0	1272.0	1282.8	1288.1	1282.8	1272.0	1256.0	1233.2	1201.6	1154.7	1101.0
-55°	1061.7	1074.2	1081.4	1083.9	1081.4	1074.2	1061.7	1044.0	1020.4	983.1	941.7
-57.5°	904.6	916.4	920.7	919.2	920.7	916.4	904.6	889.4	871.1	843.0	811.2
-60°	768.6	775.4	780.5	783.1	780.5	775.4	768.6	758.9	746.3	724.7	698.9
-62.5°	653.0	659.4	664.7	667.7	664.7	659.4	653.0	644.2	633.2	616.4	596.6
-65°	537.1	539.9	540.7	539.5	540.7	539.9	537.1	532.2	525.2	514.3	500.0
-67.5°	441.6	444.0	445.6	445.8	445.6	444.0	441.6	437.9	432.9	425.3	414.5
-70°	359.0	360.0	358.9	356.1	358.9	360.0	359.0	357.5	356.0	352.5	344.2
-72.5°	268.2	258.4	248.6	237.7	248.6	258.4	268.2	277.5	286.6	291.8	285.8
-75°	197.2	180.5	174.5	168.7	174.5	180.5	197.2	213.2	228.8	240.0	235.5
-77.5°	146.6	129.3	124.7	120.3	124.7	129.3	146.6	163.3	179.2	191.8	188.6
-80°	104.2	90.6	87.7	84.8	87.7	90.6	104.2	117.2	129.7	140.5	139.9
-82.5°	68.5	59.1	57.1	55.2	57.1	59.1	68.5	77.5	86.1	93.8	92.9
-85°	36.8	32.4	31.5	30.6	31.5	32.4	36.8	41.1	45.1	48.7	47.6
-87.5°	11.5	10.8	10.8	10.8	10.8	10.8	11.5	12.1	12.7	13.3	13.4
-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: P627102 (CONVERTED FROM TYPE C PHOTOMETRY)

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**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	1.3	1.3	1.3	1.2	1.5	2.3
60°	3.2	1.6	3.5	4.1	3.2	3.2	5.6	5.3	2.0	7.4	9.0
57.5°	21.6	19.9	28.6	27.7	16.5	23.7	28.3	19.0	13.2	21.0	25.3
55°	94.5	92.3	89.9	84.7	77.6	72.3	71.3	71.2	56.5	41.0	46.5
52.5°	207.0	184.2	168.0	160.1	148.7	131.6	117.8	115.1	111.6	92.4	76.3
50°	265.8	261.7	244.2	217.2	214.7	197.5	173.5	157.0	154.9	141.7	117.4
47.5°	382.0	381.9	345.9	313.0	303.4	288.5	258.2	213.6	209.5	198.3	171.1
45°	619.0	575.9	555.8	492.5	423.6	397.1	371.8	318.2	274.3	257.1	238.0
42.5°	838.6	774.7	721.9	658.4	582.5	516.1	468.7	409.7	356.7	320.1	292.8
40°	1044.2	941.2	867.9	787.9	705.4	623.2	564.4	490.3	430.0	380.8	351.9
37.5°	1301.2	1159.4	1078.1	953.6	849.6	764.6	689.4	595.1	498.1	458.1	422.2
35°	1679.4	1511.5	1416.4	1265.0	1054.6	979.3	881.4	740.2	617.4	548.9	504.6
32.5°	2357.8	2107.0	1931.9	1729.7	1451.1	1252.9	1122.8	965.7	769.1	670.4	597.0
30°	3046.9	2707.7	2462.5	2257.1	1886.9	1594.9	1394.0	1171.7	959.8	799.5	699.8
27.5°	3513.6	3180.4	2874.9	2579.9	2280.1	1941.0	1640.2	1354.6	1123.0	943.8	814.9
25°	3923.1	3546.2	3202.2	2882.6	2562.2	2232.6	1868.3	1547.5	1275.4	1070.5	902.2
22.5°	4328.6	3927.8	3538.0	3166.2	2841.0	2488.5	2103.5	1734.4	1421.8	1209.6	1007.3
20°	4788.2	4326.6	3876.7	3525.2	3155.0	2752.9	2324.8	1972.9	1666.5	1375.7	1122.3
17.5°	5446.0	4829.3	4415.8	4019.9	3539.0	3047.6	2675.9	2307.0	1929.8	1551.3	1242.9
15°	6337.1	5699.9	5226.3	4683.8	4023.3	3515.8	3107.2	2659.1	2212.4	1759.1	1386.4
12.5°	7396.4	6623.4	6065.5	5293.2	4549.9	4001.0	3538.7	3037.3	2488.4	1947.0	1519.9
10°	8063.0	7229.8	6435.3	5693.5	5015.3	4450.0	3869.5	3257.1	2646.7	2088.7	1635.4
7.5°	8417.2	7529.1	6709.1	5967.4	5275.4	4621.0	4002.7	3386.1	2774.0	2199.4	1733.0
5°	8652.6	7751.2	6895.0	6102.1	5394.5	4735.8	4102.2	3473.4	2869.8	2281.1	1812.8
2.5°	8826.2	7895.9	7014.2	6180.3	5460.9	4805.0	4165.5	3524.3	2919.8	2324.8	1840.7
0°	8912.1	7941.6	7057.9	6232.4	5491.7	4820.0	4189.8	3542.8	2931.3	2343.4	1852.3
-2.5°	8894.9	7912.7	7020.7	6230.7	5493.7	4806.1	4193.1	3552.8	2934.4	2357.4	1860.5
-5°	8803.4	7863.3	6978.1	6187.0	5461.1	4772.9	4160.1	3531.1	2911.4	2346.3	1852.7
-7.5°	8618.1	7715.2	6856.4	6086.8	5377.5	4704.5	4093.5	3477.7	2864.8	2308.0	1829.5
-10°	8339.4	7478.5	6661.7	5933.4	5242.3	4592.6	3994.4	3387.6	2787.9	2245.1	1789.5
-12.5°	7994.5	7181.6	6402.9	5725.0	5065.2	4444.8	3860.4	3260.6	2680.9	2157.8	1732.3
-15°	7572.9	6843.3	6139.1	5481.7	4857.8	4257.0	3686.2	3102.4	2544.9	2045.4	1658.2
-17.5°	7145.3	6468.1	5807.4	5183.6	4605.2	4034.7	3481.1	2926.6	2393.1	1924.2	1571.3
-20°	6669.4	6044.0	5432.9	4867.0	4327.8	3785.8	3252.4	2719.1	2219.4	1810.7	1494.5



REPORT NUMBER: P627102 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-735-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°	6152.8	5594.3	5041.0	4530.7	4026.0	3506.6	2996.1	2492.6	2018.6	1683.4	1407.4
-25°	5629.9	5122.5	4626.7	4157.0	3683.8	3193.3	2721.7	2262.0	1870.0	1563.3	1313.4
-27.5°	5104.7	4645.4	4187.9	3753.7	3308.3	2876.1	2445.1	2028.5	1709.2	1448.5	1225.7
-30°	4585.7	4170.7	3752.0	3337.4	2934.4	2539.8	2154.4	1838.8	1561.3	1325.7	1127.6
-32.5°	4050.9	3689.9	3308.5	2919.9	2554.0	2205.5	1912.8	1646.9	1407.0	1212.6	1040.3
-35°	3531.0	3198.9	2847.8	2514.0	2190.1	1929.2	1681.3	1463.8	1272.0	1099.8	953.2
-37.5°	3000.0	2700.3	2410.1	2130.2	1899.0	1678.3	1482.2	1304.6	1138.9	1001.9	875.7
-40°	2499.7	2238.8	2030.3	1824.3	1641.1	1464.7	1309.9	1157.4	1029.4	908.8	800.2
-42.5°	2071.5	1888.4	1720.8	1565.4	1415.0	1284.8	1154.2	1035.4	923.7	822.7	732.5
-45°	1725.2	1594.4	1458.1	1344.0	1227.9	1124.1	1019.7	921.9	828.0	745.7	665.7
-47.5°	1451.0	1353.6	1251.0	1159.4	1072.5	983.5	902.2	817.8	745.1	671.7	605.0
-50°	1227.2	1155.2	1080.1	1006.0	937.7	865.1	797.6	731.3	667.3	606.4	545.7
-52.5°	1042.7	990.6	935.0	876.1	821.7	765.1	706.2	652.9	597.7	544.0	490.9
-55°	896.5	854.9	812.8	768.2	722.8	676.4	628.3	580.4	532.9	484.0	444.0
-57.5°	776.3	741.3	707.9	672.5	635.4	596.2	555.2	512.4	473.5	436.6	400.2
-60°	671.1	641.7	614.9	586.4	556.1	522.2	488.7	455.0	421.3	389.3	358.1
-62.5°	576.0	555.1	531.0	506.7	482.8	457.7	427.7	398.0	369.5	342.0	316.2
-65°	483.9	466.0	447.4	430.0	410.8	389.4	364.0	340.8	318.4	295.7	274.4
-67.5°	402.3	388.5	373.6	358.1	342.8	325.7	307.0	287.7	269.7	251.2	235.3
-70°	335.0	325.1	313.4	299.6	285.7	271.7	257.4	242.3	226.0	209.3	196.5
-72.5°	279.1	271.8	262.7	251.2	238.9	226.6	214.0	200.5	186.1	170.7	158.4
-75°	230.5	225.0	218.1	207.9	197.1	185.6	174.5	162.2	148.2	132.4	119.9
-77.5°	185.2	181.7	177.2	168.9	160.5	152.0	142.1	127.8	113.6	100.2	91.0
-80°	138.8	137.3	134.7	127.7	120.6	113.4	105.5	94.6	84.2	74.5	67.0
-82.5°	91.6	89.9	87.7	83.5	79.3	75.4	71.3	64.0	56.8	49.8	43.7
-85°	46.4	45.1	43.7	43.0	42.2	41.2	40.0	35.8	31.7	27.9	24.5
-87.5°	13.4	13.4	13.4	13.6	13.7	13.8	13.8	12.7	11.7	10.7	9.8
-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: P627102 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-735-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	2.6	3.4	2.2	1.8	1.5	4.1	2.7	1.9	1.4
60°	4.5	3.6	6.9	10.5	7.6	2.9	4.3	7.1	6.5	2.4	1.9
57.5°	22.9	10.4	15.4	20.1	19.1	10.7	8.7	12.1	11.0	6.5	2.6
55°	47.4	40.3	32.1	31.9	32.3	25.5	18.1	18.8	16.6	11.8	3.8
52.5°	72.0	69.8	62.1	50.6	46.5	42.0	34.3	26.5	24.6	17.6	9.3
50°	102.7	97.0	91.0	79.2	64.2	58.3	50.4	40.5	33.5	24.6	15.4
47.5°	137.7	127.9	118.8	107.4	91.0	75.5	66.7	55.0	43.3	33.8	21.5
45°	192.4	160.6	148.3	135.0	118.2	98.8	83.6	69.3	56.1	43.0	27.7
42.5°	248.5	204.4	178.5	163.6	145.9	124.1	101.3	85.1	68.8	52.2	34.9
40°	305.0	250.4	211.2	192.6	174.6	149.4	123.7	101.7	81.1	61.8	42.9
37.5°	366.1	301.9	248.9	222.8	203.8	176.5	146.5	118.6	93.8	72.1	50.8
35°	442.2	363.0	289.9	257.6	232.2	204.2	169.0	137.0	109.0	82.5	58.5
32.5°	527.7	430.4	348.6	295.6	261.0	232.4	193.1	157.7	124.5	92.9	66.1
30°	612.7	499.9	404.4	333.3	291.7	258.8	218.7	178.5	140.4	103.3	73.9
27.5°	677.6	559.7	456.6	378.5	325.6	285.1	244.2	199.5	156.6	114.8	82.4
25°	743.8	615.2	507.3	422.8	358.9	311.9	268.8	220.4	173.7	127.9	90.7
22.5°	821.3	667.9	550.0	462.8	394.1	339.2	292.2	241.6	191.1	140.9	98.8
20°	897.0	716.4	589.3	509.5	432.6	369.5	315.1	261.9	208.1	153.7	106.6
17.5°	974.6	784.6	654.6	557.8	472.4	399.6	337.8	281.0	224.7	166.2	114.0
15°	1091.6	875.8	720.4	605.5	510.8	429.0	360.0	299.1	240.6	178.3	120.7
12.5°	1201.9	961.7	784.2	652.2	547.7	457.5	381.6	316.0	255.8	188.3	126.3
10°	1299.4	1041.6	845.4	697.2	582.8	484.9	402.2	329.3	264.8	196.2	131.3
7.5°	1384.2	1114.9	903.1	740.0	612.7	503.5	412.7	336.3	271.6	203.3	135.6
5°	1449.1	1164.8	934.8	757.1	623.9	511.9	420.2	341.9	277.1	209.3	139.4
2.5°	1470.5	1181.5	947.3	766.8	632.1	518.0	426.0	346.2	281.2	214.2	142.5
0°	1480.4	1189.5	953.7	772.3	637.1	521.7	430.0	349.1	284.1	218.0	145.0
-2.5°	1491.3	1200.4	962.8	780.9	642.4	526.8	434.2	353.7	288.2	222.3	149.2
-5°	1490.5	1202.5	965.7	785.0	644.5	529.5	436.6	357.0	291.1	225.4	152.7
-7.5°	1474.8	1193.2	962.0	784.1	643.3	529.8	437.3	359.0	292.9	227.3	155.4
-10°	1446.6	1173.8	951.2	777.0	639.1	527.5	436.2	359.6	293.6	228.2	157.4
-12.5°	1406.9	1146.2	933.7	765.4	631.5	522.6	433.0	357.9	293.2	227.9	158.5
-15°	1355.9	1110.8	909.7	749.4	620.5	515.2	427.9	354.4	290.6	226.2	158.7
-17.5°	1294.2	1067.7	878.9	728.8	606.1	505.5	420.9	349.6	287.2	223.3	158.4
-20°	1237.0	1022.4	843.5	704.0	588.4	493.4	411.9	343.5	282.8	219.7	157.6

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Scaled Data Report



REPORT NUMBER: P627102 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-735-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°	1173.0	975.3	812.1	680.1	569.6	478.9	401.0	336.0	277.7	215.3	156.2
-25°	1099.8	921.9	776.1	653.6	551.3	465.0	389.8	327.3	271.8	210.4	154.1
-27.5°	1031.0	866.9	735.9	623.0	530.1	449.1	378.7	319.2	265.0	204.9	151.4
-30°	960.8	819.0	697.3	590.9	506.7	431.3	366.3	310.5	257.3	200.1	148.0
-32.5°	889.4	766.7	656.0	563.1	484.2	412.2	352.6	301.2	249.2	195.3	145.2
-35°	828.0	715.3	611.6	533.2	461.0	395.9	339.0	291.3	241.0	189.9	142.2
-37.5°	762.8	663.2	577.1	503.5	436.2	378.1	326.0	279.7	232.4	183.9	138.6
-40°	704.3	614.5	539.9	474.8	413.8	358.9	311.5	267.3	224.5	177.2	134.3
-42.5°	644.8	570.3	503.6	443.9	391.4	341.3	295.7	254.1	214.1	171.0	129.4
-45°	592.7	525.0	466.1	415.9	367.9	322.1	280.2	240.4	203.0	164.7	124.3
-47.5°	538.7	481.3	431.1	386.6	344.9	302.1	263.9	227.6	191.6	157.7	119.1
-50°	488.5	440.0	398.2	358.4	319.4	283.5	247.6	214.5	181.2	148.4	113.2
-52.5°	443.8	403.4	366.2	329.9	296.4	264.0	233.0	201.2	170.3	139.2	106.7
-55°	404.3	368.3	334.8	303.4	273.4	246.6	218.0	188.6	158.9	129.7	99.8
-57.5°	366.5	334.0	305.6	277.7	252.1	228.8	203.4	175.6	147.5	119.7	93.6
-60°	328.4	302.3	277.0	253.6	231.5	210.4	188.8	162.2	135.6	109.4	86.1
-62.5°	292.0	270.1	250.7	230.1	209.8	191.1	173.6	148.4	123.3	99.3	77.8
-65°	256.3	239.5	223.8	204.4	186.8	171.2	156.7	134.0	110.3	88.5	69.1
-67.5°	220.9	207.1	193.0	177.3	164.2	151.5	138.6	118.1	96.5	77.1	60.4
-70°	185.1	173.4	163.3	153.4	142.5	131.3	118.5	101.0	82.1	66.3	51.4
-72.5°	150.1	142.9	136.9	129.9	120.7	110.1	98.1	83.8	69.1	55.2	42.1
-75°	115.6	114.1	112.3	107.7	98.9	89.0	79.3	68.4	55.7	43.8	34.3
-77.5°	91.0	90.4	89.2	86.0	78.3	70.2	61.8	52.6	43.0	34.8	26.9
-80°	67.4	67.3	66.7	64.8	58.2	51.3	45.5	39.6	32.6	25.8	19.4
-82.5°	44.3	45.0	45.3	44.6	40.2	35.8	31.6	27.4	22.0	16.8	13.0
-85°	25.3	25.8	25.9	25.6	22.8	20.2	18.4	16.6	13.7	11.1	8.7
-87.5°	10.5	11.1	11.6	11.9	11.0	10.1	9.2	8.3	6.9	5.6	4.4
-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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REPORT NUMBER: P627102 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-735-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°	2.7	1.9	1.3	1.0	1.0	0.5	0.0
55°	4.1	2.2	1.6	1.0	1.0	0.6	0.0
52.5°	5.7	2.7	1.9	1.0	1.0	0.6	0.0
50°	7.5	4.4	2.2	1.0	1.1	0.6	0.0
47.5°	10.1	6.3	2.5	1.1	1.1	0.7	0.0
45°	15.4	8.2	2.9	1.3	1.1	0.7	0.0
42.5°	20.7	10.2	3.2	1.6	1.2	0.7	0.0
40°	26.0	12.4	4.3	1.9	1.2	0.8	0.0
37.5°	31.2	14.7	6.0	2.4	1.2	0.8	0.0
35°	36.4	18.2	7.7	2.8	1.3	0.8	0.0
32.5°	41.9	22.3	9.4	3.3	1.3	0.8	0.0
30°	48.1	26.3	11.1	3.8	1.4	0.9	0.0
27.5°	54.1	30.2	13.1	4.4	1.4	0.9	0.0
25°	59.8	34.0	15.1	5.0	1.5	0.9	0.0
22.5°	65.4	37.6	17.0	5.6	1.5	0.9	0.0
20°	70.6	41.2	18.9	6.2	1.6	0.9	0.0
17.5°	75.5	44.5	20.7	6.8	1.6	1.0	0.0
15°	80.0	47.6	22.5	7.4	1.7	1.0	0.0
12.5°	84.1	50.5	24.1	8.1	1.7	1.0	0.0
10°	87.8	53.2	25.6	8.7	1.8	1.0	0.0
7.5°	91.1	55.6	27.1	9.2	1.9	1.0	0.0
5°	94.0	57.7	28.4	9.8	1.9	1.0	0.0
2.5°	96.5	59.5	29.6	10.3	2.0	1.0	0.0
0°	98.6	61.1	30.6	10.8	2.0	1.0	0.0
-2.5°	101.3	63.0	32.0	11.5	2.3	1.1	0.0
-5°	103.5	64.7	33.2	12.1	2.6	1.1	0.0
-7.5°	105.3	66.0	34.3	12.7	2.9	1.2	0.0
-10°	106.5	67.0	35.1	13.2	3.1	1.2	0.0
-12.5°	107.3	67.6	35.8	13.6	3.4	1.3	0.0
-15°	107.5	67.9	36.2	14.0	3.7	1.3	0.0
-17.5°	107.2	67.9	36.4	14.3	3.9	1.4	0.0
-20°	106.9	67.5	36.3	14.4	4.1	1.4	0.0

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CATALOG NUMBER: GFLD-SA3B-735-U-WR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	106.9	66.8	36.0	14.5	4.3	1.4	0.0
-25°	106.5	66.5	35.5	14.5	4.4	1.5	0.0
-27.5°	105.5	66.2	34.7	14.4	4.5	1.5	0.0
-30°	103.9	65.5	33.7	14.2	4.7	1.5	0.0
-32.5°	101.8	64.4	33.2	13.9	4.7	1.5	0.0
-35°	99.8	62.8	32.6	13.5	4.8	1.5	0.0
-37.5°	97.6	61.2	31.6	13.0	4.8	1.5	0.0
-40°	94.8	59.7	30.3	12.4	4.8	1.5	0.0
-42.5°	91.4	57.8	29.4	11.8	4.7	1.5	0.0
-45°	87.5	55.6	28.8	11.4	4.6	1.4	0.0
-47.5°	83.1	52.9	28.0	10.8	4.5	1.4	0.0
-50°	79.2	49.9	26.8	10.6	4.4	1.4	0.0
-52.5°	75.1	46.6	25.3	10.4	4.2	1.3	0.0
-55°	70.4	43.8	23.6	10.1	4.0	1.3	0.0
-57.5°	65.3	40.9	21.6	9.7	3.8	1.2	0.0
-60°	59.9	37.5	19.3	9.2	3.5	1.1	0.0
-62.5°	54.7	33.7	18.0	8.5	3.3	1.1	0.0
-65°	48.9	29.6	16.4	7.8	3.1	1.0	0.0
-67.5°	42.7	25.9	14.7	6.9	2.8	0.9	0.0
-70°	36.0	22.7	12.8	5.9	2.5	0.8	0.0
-72.5°	30.6	19.3	10.7	5.2	2.3	0.7	0.0
-75°	25.1	15.6	8.5	4.6	2.0	0.6	0.0
-77.5°	19.3	11.7	7.0	3.9	1.7	0.5	0.0
-80°	13.3	9.0	5.7	3.1	1.3	0.4	0.0
-82.5°	9.8	6.8	4.3	2.4	1.0	0.3	0.0
-85°	6.6	4.6	2.9	1.6	0.7	0.2	0.0
-87.5°	3.3	2.3	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)