

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: P627892 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6C-740-U-WR-VSR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P627892 (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-SA6C-740-U-WR-VSR-XX  
Description: GALLEON FLOOD, SIX LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR  
Light Source: (96) 4000K CCT, 70 CRI LEDS  
Ballast/Driver: -

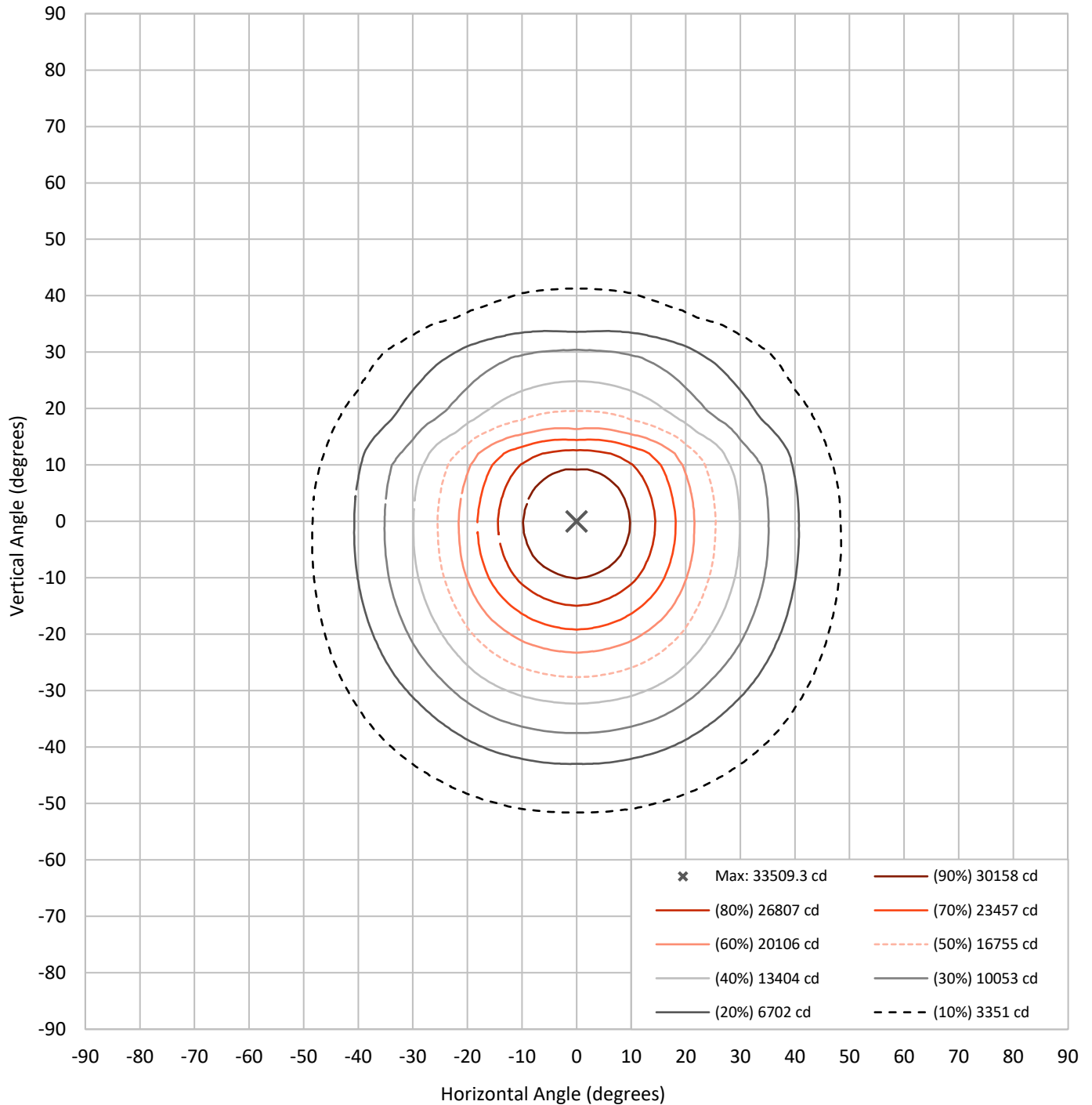
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	29562.4 lumens	Max Intensity:	33509.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	119.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	50.9°H x 47.1°V	Field Angle (10%):	96.7°H x 92.9°V
Beam Lumens:	14232.9 lumens	Field Lumens:	26468.4 lumens
Beam Efficiency:	48.1%	Field Efficiency:	89.5%
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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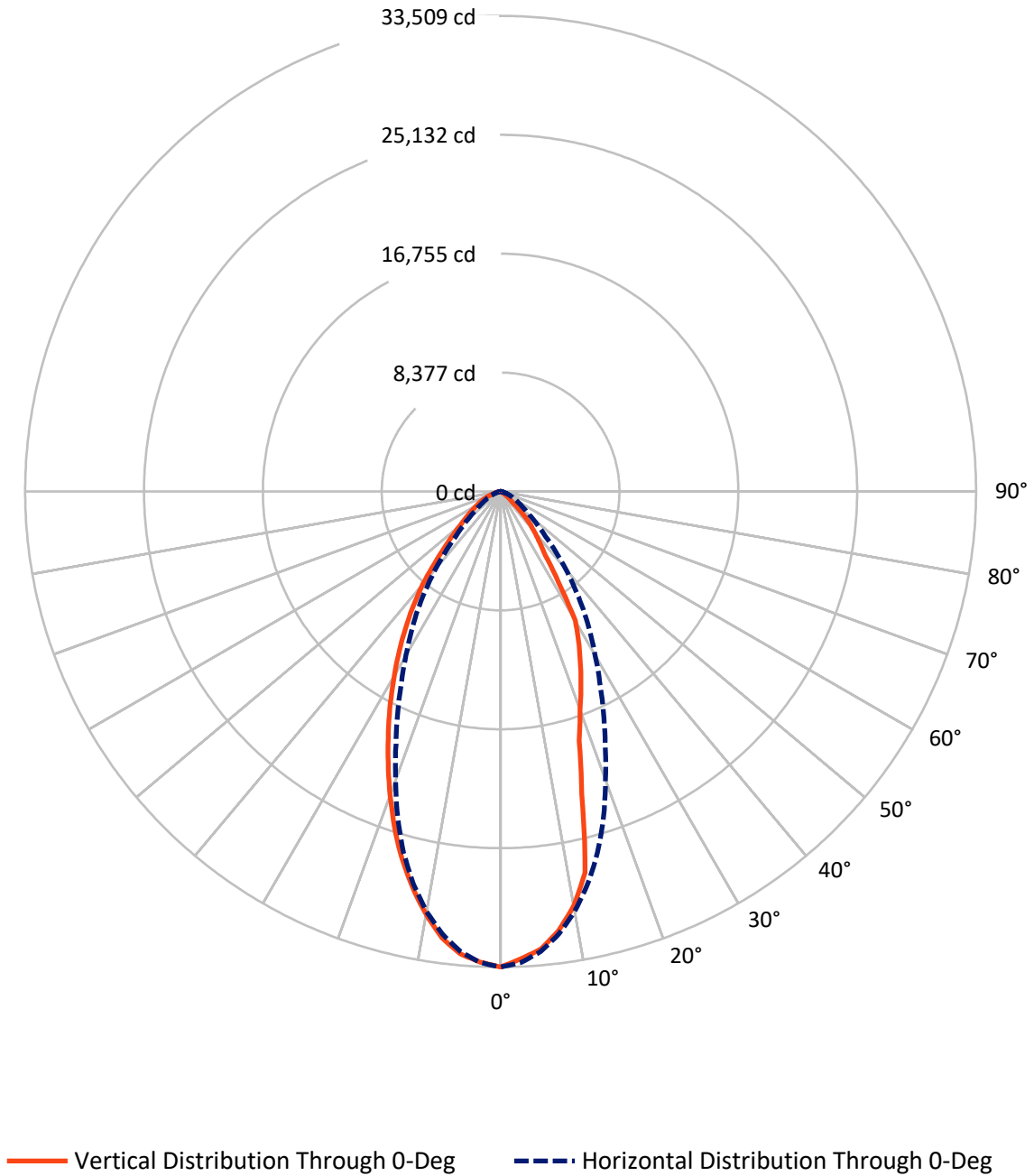
CATALOG NUMBER: GFLD-SA6C-740-U-WR-VSR-XX

### Lumen Table

90																			
80	0.0	0.1		0.2		0.0		0.0		0.0		0.2		0.1		0.0			
70																			
60	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1			
50		0.6	1.5	2.8	4.7	6.8	9.3	10.5	10.5	9.3	6.8	4.7	2.8	1.5	0.6				
40	1.3	2.3	5.7	12.0	22.0	36.1	52.1	63.9	63.9	52.1	36.1	22.0	12.0	5.7	2.3	1.3			
30		4.5	11.5	26.7	55.2	101.4	155.1	186.4	186.4	155.1	101.4	55.2	26.7	11.5	4.5				
20	3.2	7.1	18.7	48.6	114.8	215.6	328.1	395.5	395.5	328.1	215.6	114.8	48.6	18.7	7.1	3.2			
10		9.6	26.7	76.1	188.9	349.3	545.9	674.9	674.9	545.9	349.3	188.9	76.1	26.7	9.6				
0	4.6	11.1	33.5	98.5	248.1	462.3	742.4	941.2	941.2	742.4	462.3	248.1	98.5	33.5	11.1	4.6			
-10		11.6	34.9	101.6	251.6	469.1	749.9	947.1	947.1	749.9	469.1	251.6	101.6	34.9	11.6				
-20	4.9	11.5	33.1	90.5	223.0	411.9	634.8	783.4	783.4	634.8	411.9	223.0	90.5	33.1	11.5	4.9			
-30		10.6	28.6	70.9	166.4	310.5	462.7	554.9	554.9	462.7	310.5	166.4	70.9	28.6	10.6				
-40	4.2	9.3	23.2	51.2	104.7	192.6	290.6	346.0	346.0	290.6	192.6	104.7	51.2	23.2	9.3	4.2			
-50		7.7	17.9	35.4	62.9	100.8	144.6	172.2	172.2	144.6	100.8	62.9	35.4	17.9	7.7				
-60	2.6	6.0	13.0	23.6	38.4	55.3	71.5	80.9	80.9	71.5	55.3	38.4	23.6	13.0	6.0	2.6			
-70		4.2	8.7	14.5	22.3	30.4	37.2	40.6	40.6	37.2	30.4	22.3	14.5	8.7	4.2				
-80	0.7	8.4		21.7		38.8		35.4		38.8		21.7		8.4		0.7			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

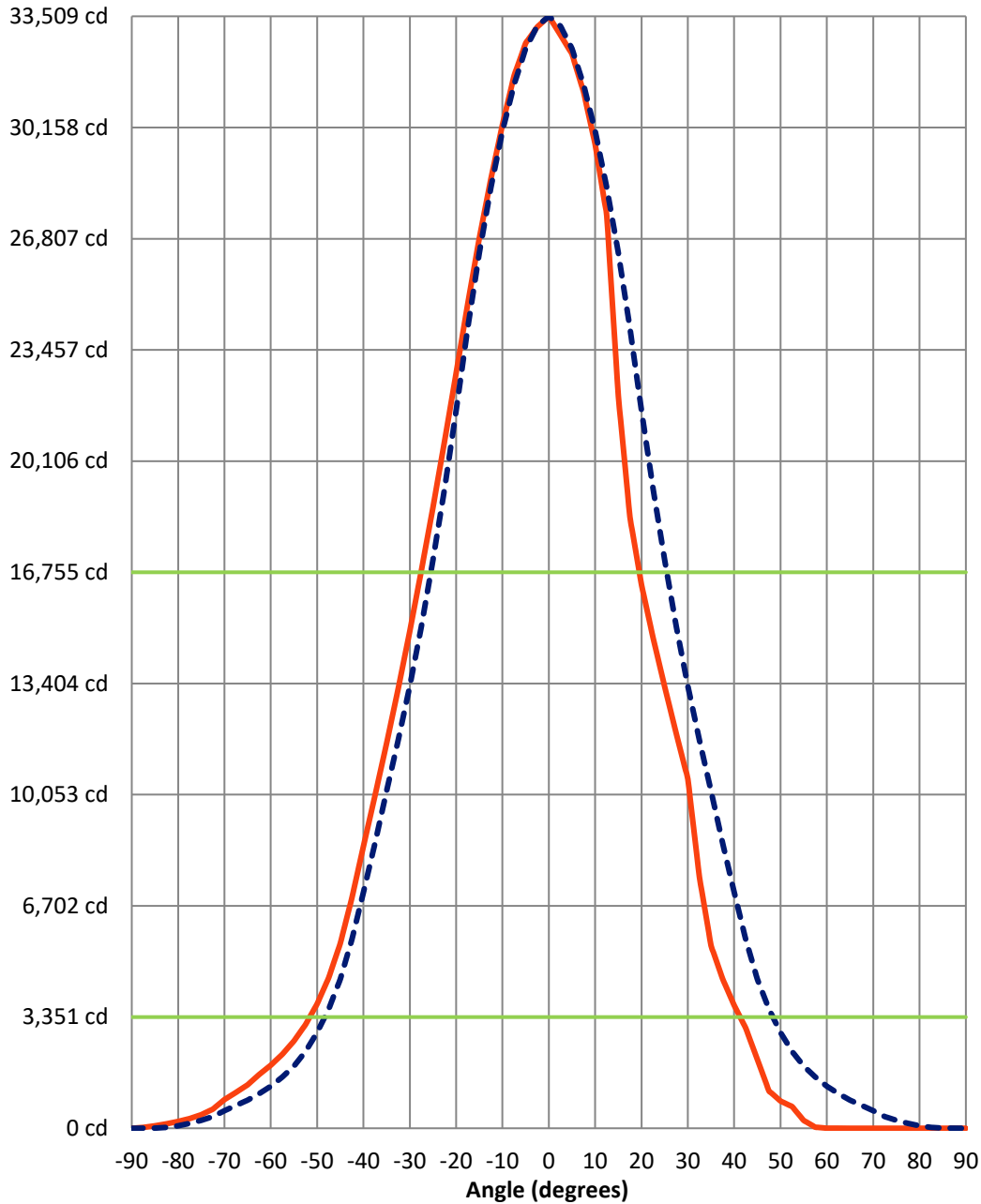
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 50.9°  
 V Angle: 47.1°  
 Lumens: 14232.9  
 Efficiency: 48.1%

**Field:**  
 H Angle: 96.7°  
 V Angle: 92.9°  
 Lumens: 26468.4  
 Efficiency: 89.5%

**Spill:**  
 Lumens: 3094  
 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	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
85°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
82.5°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.2	2.4	2.4	2.4
80°	0.0	0.4	0.8	1.2	1.7	2.1	2.4	2.4	2.4	2.4	2.4
77.5°	0.0	0.5	1.0	1.6	2.1	2.4	2.4	2.4	2.4	2.4	2.4
75°	0.0	0.6	1.2	1.9	2.4	2.4	2.4	2.4	2.4	2.4	2.4
72.5°	0.0	0.7	1.4	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4
70°	0.0	0.8	1.6	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6
67.5°	0.0	0.9	1.8	2.4	2.4	2.4	2.6	2.4	2.4	3.1	3.0
65°	0.0	1.0	2.0	2.4	2.4	2.7	2.9	2.4	3.4	3.9	4.6
62.5°	0.0	1.1	2.2	2.4	2.4	3.2	3.3	3.3	4.6	6.4	10.0
60°	0.0	1.2	2.4	2.4	2.4	3.8	3.8	4.5	5.8	15.8	17.1
57.5°	0.0	1.3	2.4	2.4	3.1	4.5	6.5	6.2	15.6	26.7	29.3
55°	0.0	1.4	2.5	2.4	3.8	5.3	9.9	9.1	28.6	40.2	45.5
52.5°	0.0	1.5	2.5	2.4	4.6	6.6	13.9	22.5	42.7	59.8	64.5
50°	0.0	1.5	2.6	2.4	5.4	10.8	18.3	37.2	59.7	81.4	98.4
47.5°	0.0	1.6	2.6	2.6	6.2	15.2	24.4	52.1	82.0	105.2	133.5
45°	0.0	1.7	2.7	3.2	7.1	19.9	37.3	67.1	104.4	136.2	168.1
42.5°	0.0	1.8	2.8	3.9	8.0	24.9	50.2	84.7	126.7	166.9	206.6
40°	0.0	1.8	2.9	4.7	10.5	30.2	63.1	104.1	149.9	196.8	246.7
37.5°	0.0	1.9	2.9	5.8	14.6	35.6	75.8	123.2	175.0	227.6	287.8
35°	0.0	2.0	3.1	6.9	18.7	44.3	88.4	142.0	200.2	264.3	332.4
32.5°	0.0	2.0	3.2	8.1	22.9	54.3	101.8	160.5	225.5	302.1	382.6
30°	0.0	2.1	3.3	9.4	27.1	64.0	116.8	179.3	250.7	340.7	433.3
27.5°	0.0	2.1	3.4	10.7	32.0	73.4	131.3	199.9	278.4	379.9	484.1
25°	0.0	2.2	3.5	12.2	36.8	82.5	145.3	220.0	310.4	421.6	534.9
22.5°	0.0	2.2	3.7	13.6	41.5	91.4	158.7	239.6	342.0	463.8	586.4
20°	0.0	2.3	3.8	15.1	46.0	100.0	171.4	258.5	373.1	505.1	635.5
17.5°	0.0	2.3	3.9	16.6	50.4	108.1	183.3	276.7	403.4	545.2	682.0
15°	0.0	2.3	4.1	18.1	54.6	115.7	194.1	292.9	432.6	583.9	725.8
12.5°	0.0	2.3	4.2	19.6	58.5	122.7	204.1	306.4	456.9	620.8	766.9
10°	0.0	2.4	4.3	21.1	62.2	129.1	213.1	318.5	476.3	642.6	799.2
7.5°	0.0	2.4	4.5	22.5	65.7	134.9	221.2	329.1	493.3	659.2	816.1
5°	0.0	2.4	4.6	23.9	68.9	140.1	228.3	338.2	507.8	672.4	829.7
2.5°	0.0	2.4	4.7	25.1	71.7	144.6	234.4	345.7	519.8	682.4	840.1
0°	0.0	2.4	4.8	26.3	74.2	148.4	239.4	351.8	529.0	689.3	847.3
-2.5°	0.0	2.6	5.5	28.0	77.6	153.1	245.9	362.0	539.4	699.3	858.5
-5°	0.0	2.7	6.2	29.5	80.6	157.0	251.3	370.4	546.9	706.4	866.5
-7.5°	0.0	2.8	6.9	30.9	83.1	160.2	255.5	377.1	551.7	710.9	871.3
-10°	0.0	3.0	7.6	32.1	85.2	162.6	258.6	381.9	553.7	712.7	872.7
-12.5°	0.0	3.1	8.2	33.2	86.8	164.2	260.4	384.6	553.1	711.6	868.6
-15°	0.0	3.2	8.8	34.0	87.8	164.9	260.9	385.1	549.1	705.4	860.2
-17.5°	0.0	3.3	9.3	34.7	88.3	164.8	260.2	384.4	542.0	697.0	848.5
-20°	0.0	3.4	9.8	35.1	88.2	163.9	259.4	382.6	533.1	686.5	833.6

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Scaled Data Report



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CATALOG NUMBER: GFLD-SA6C-740-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	3.5	10.3	35.3	87.5	162.1	259.6	379.1	522.6	674.0	815.5
-25°	0.0	3.6	10.7	35.3	86.2	161.5	258.4	374.1	510.6	659.6	794.3
-27.5°	0.0	3.6	11.0	35.0	84.2	160.8	256.0	367.4	497.3	643.0	774.7
-30°	0.0	3.6	11.2	34.6	81.8	159.1	252.2	359.3	485.6	624.3	753.6
-32.5°	0.0	3.7	11.4	33.8	80.7	156.3	247.1	352.5	474.0	604.9	731.0
-35°	0.0	3.7	11.5	32.8	79.0	152.6	242.3	345.2	460.9	584.7	707.0
-37.5°	0.0	3.6	11.6	31.6	76.7	148.5	236.8	336.3	446.2	564.0	678.8
-40°	0.0	3.6	11.6	30.1	73.6	144.9	230.0	325.9	430.1	544.7	648.7
-42.5°	0.0	3.6	11.5	28.7	71.4	140.3	221.8	314.1	415.1	519.6	616.6
-45°	0.0	3.5	11.3	27.6	70.0	134.9	212.4	301.7	399.8	492.8	583.2
-47.5°	0.0	3.4	11.0	26.1	67.9	128.5	201.6	289.0	382.7	465.0	552.3
-50°	0.0	3.3	10.7	25.6	65.0	121.2	192.2	274.7	360.2	439.7	520.5
-52.5°	0.0	3.2	10.3	25.3	61.5	113.1	182.1	258.9	337.8	413.2	488.2
-55°	0.0	3.1	9.8	24.6	57.2	106.4	170.9	242.0	314.7	385.7	457.7
-57.5°	0.0	2.9	9.2	23.6	52.3	99.2	158.6	227.0	290.4	357.9	426.2
-60°	0.0	2.8	8.6	22.3	46.9	91.0	145.4	208.9	265.5	329.1	393.7
-62.5°	0.0	2.6	8.1	20.8	43.6	81.8	132.7	188.8	240.9	299.2	360.1
-65°	0.0	2.4	7.5	18.9	39.9	71.8	118.7	167.8	214.7	267.6	325.3
-67.5°	0.0	2.2	6.9	16.8	35.7	62.9	103.5	146.6	187.0	234.3	286.7
-70°	0.0	2.0	6.3	14.5	31.0	55.1	87.3	124.7	160.8	199.3	245.1
-72.5°	0.0	1.8	5.6	12.8	26.0	46.8	74.2	102.1	133.9	167.6	203.3
-75°	0.0	1.5	4.8	11.2	20.7	37.9	60.9	83.2	106.3	135.3	165.9
-77.5°	0.0	1.3	4.1	9.5	17.1	28.6	46.9	65.4	84.4	104.3	127.6
-80°	0.0	1.0	3.3	7.7	13.8	21.8	32.4	47.2	62.7	79.1	96.1
-82.5°	0.0	0.8	2.5	5.8	10.5	16.5	23.9	31.5	40.8	53.4	66.5
-85°	0.0	0.5	1.7	3.9	7.0	11.1	16.0	21.1	26.9	33.3	40.3
-87.5°	0.0	0.3	0.8	2.0	3.5	5.6	8.0	10.6	13.5	16.7	20.2
-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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**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°	1.1	1.2	1.3	1.4	1.5	1.5	1.6	1.7	1.8	1.8	1.9
85°	2.2	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
82.5°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
80°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
77.5°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
75°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
72.5°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
70°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.0
67.5°	2.4	2.4	2.4	2.5	2.4	2.4	2.4	2.4	2.4	1.9	1.2
65°	2.4	2.4	3.3	3.5	2.5	2.4	2.4	2.4	2.5	2.2	2.2
62.5°	3.5	4.3	5.4	8.4	6.2	2.4	4.7	5.5	3.7	3.0	3.2
60°	10.5	7.2	18.4	25.5	16.7	8.9	10.9	21.7	17.9	4.9	12.7
57.5°	21.2	26.1	46.4	48.7	37.4	25.3	55.4	61.4	51.0	32.0	46.1
55°	44.1	61.9	78.3	77.4	77.8	97.8	115.0	112.8	99.5	137.2	172.7
52.5°	83.4	101.9	112.8	122.8	150.8	169.4	174.7	185.2	224.2	270.9	279.3
50°	122.4	141.5	155.7	192.1	220.7	235.4	249.0	284.8	343.8	375.8	381.0
47.5°	161.8	183.2	220.7	260.5	288.2	310.4	334.1	415.2	481.1	508.3	518.3
45°	203.0	239.8	286.7	327.6	359.7	389.8	466.8	577.5	623.9	665.8	772.2
42.5°	245.7	301.2	354.1	396.9	433.1	495.9	603.1	710.4	776.8	865.7	994.3
40°	300.2	362.4	423.7	467.3	512.4	607.6	740.3	853.9	924.1	1043.5	1189.9
37.5°	355.5	428.3	494.5	540.5	603.9	732.7	888.5	1024.6	1111.7	1208.8	1444.2
35°	410.2	495.5	563.4	625.1	703.5	880.9	1073.0	1224.5	1332.1	1498.5	1796.3
32.5°	468.6	563.9	633.4	717.3	846.1	1044.5	1280.5	1448.7	1627.1	1866.5	2343.6
30°	530.7	628.0	707.9	808.7	981.4	1213.0	1486.8	1698.1	1940.3	2329.2	2843.4
27.5°	592.6	691.9	790.2	918.5	1108.1	1358.3	1644.3	1977.5	2290.5	2725.3	3287.4
25°	652.2	757.0	870.9	1025.9	1231.0	1492.9	1805.1	2189.5	2598.0	3095.3	3755.3
22.5°	709.0	823.0	956.4	1123.0	1334.7	1620.7	1993.0	2444.6	2935.3	3450.4	4209.0
20°	764.7	896.8	1049.8	1236.3	1430.2	1738.6	2176.8	2723.6	3338.6	4044.3	4787.7
17.5°	819.8	969.6	1146.3	1353.6	1588.5	1904.1	2365.3	3016.2	3764.7	4683.2	5598.5
15°	873.7	1041.0	1239.7	1469.5	1748.2	2125.5	2649.2	3364.6	4269.0	5369.0	6453.1
12.5°	926.0	1110.3	1329.2	1582.7	1903.2	2333.8	2916.8	3688.6	4725.0	6039.0	7370.9
10°	976.1	1176.7	1414.3	1691.9	2051.6	2527.7	3153.3	3968.8	5068.9	6423.1	7904.4
7.5°	1001.7	1221.7	1486.8	1795.8	2191.6	2705.7	3359.1	4205.7	5337.6	6732.0	8217.2
5°	1019.9	1242.3	1514.1	1837.3	2268.5	2826.7	3516.6	4399.4	5535.7	6964.4	8429.1
2.5°	1033.9	1257.1	1534.0	1860.7	2298.9	2867.1	3568.7	4466.9	5641.9	7085.7	8552.6
0°	1043.6	1266.2	1546.2	1874.1	2314.5	2886.6	3592.7	4495.0	5687.0	7113.5	8597.5
-2.5°	1053.8	1278.6	1559.1	1894.9	2336.5	2913.1	3619.1	4514.9	5720.8	7121.2	8621.8
-5°	1059.7	1285.2	1564.1	1905.0	2343.6	2918.1	3617.2	4496.0	5693.9	7065.3	8569.0
-7.5°	1061.3	1285.9	1561.4	1903.0	2334.5	2895.5	3579.0	4439.9	5601.0	6952.2	8439.7
-10°	1058.7	1280.3	1551.1	1885.8	2308.2	2848.5	3510.6	4342.6	5448.4	6765.5	8221.0
-12.5°	1051.0	1268.3	1532.6	1857.6	2265.9	2781.7	3414.3	4204.0	5236.6	6505.9	7912.8
-15°	1038.6	1250.4	1506.0	1818.6	2207.5	2695.6	3290.5	4024.1	4963.7	6175.9	7529.0
-17.5°	1021.5	1226.8	1471.0	1768.8	2132.9	2591.1	3140.9	3813.5	4669.6	5807.7	7102.3
-20°	999.7	1197.3	1427.9	1708.4	2046.9	2481.1	3002.0	3627.0	4394.3	5385.9	6598.8

Classified

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

Scaled Data Report



REPORT NUMBER: P627892 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-740-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°	973.2	1162.2	1382.2	1650.6	1970.6	2366.8	2846.7	3415.5	4085.4	4898.5	6049.2
-25°	946.0	1128.6	1337.8	1586.2	1883.5	2237.3	2669.0	3187.2	3793.9	4538.2	5489.5
-27.5°	919.1	1089.9	1286.4	1511.9	1785.9	2103.8	2501.9	2974.4	3515.1	4147.9	4922.6
-30°	888.8	1046.7	1229.8	1434.0	1692.3	1987.4	2331.6	2736.4	3217.1	3789.0	4462.4
-32.5°	855.7	1000.3	1175.0	1366.6	1591.9	1860.7	2158.4	2524.5	2942.8	3414.5	3996.6
-35°	822.8	960.7	1118.8	1294.1	1484.3	1735.9	2009.5	2313.2	2669.0	3086.8	3552.3
-37.5°	791.1	917.5	1058.5	1222.0	1400.5	1609.3	1851.0	2125.3	2431.5	2763.9	3166.1
-40°	755.8	870.9	1004.3	1152.4	1310.2	1491.3	1709.2	1941.9	2205.6	2498.1	2808.6
-42.5°	717.5	828.1	949.8	1077.4	1222.3	1384.0	1564.7	1777.6	1996.6	2241.7	2512.8
-45°	679.9	781.5	892.9	1009.3	1131.2	1274.1	1438.2	1615.3	1809.5	2009.5	2237.2
-47.5°	640.4	733.1	836.8	938.2	1046.2	1168.2	1307.5	1468.1	1630.1	1808.1	1984.7
-50°	600.8	687.8	774.9	869.6	966.3	1067.8	1185.5	1324.2	1471.6	1619.3	1774.7
-52.5°	565.3	640.6	719.3	800.6	888.6	978.9	1077.0	1191.4	1320.3	1450.4	1584.3
-55°	529.1	598.5	663.5	736.3	812.4	893.7	981.2	1077.4	1174.7	1293.2	1408.5
-57.5°	493.7	555.2	611.8	673.8	741.6	810.6	889.4	971.2	1059.5	1149.1	1243.4
-60°	458.1	510.5	561.8	615.4	672.3	733.7	797.1	868.9	944.7	1022.5	1104.3
-62.5°	421.4	463.8	509.1	558.2	608.3	655.5	708.7	767.4	829.8	896.7	966.0
-65°	380.3	415.5	453.3	496.1	543.0	581.2	621.9	666.0	717.7	772.7	827.0
-67.5°	336.5	367.6	398.4	430.2	468.3	502.4	535.9	571.0	609.6	654.6	698.2
-70°	287.6	318.7	345.8	372.2	396.4	420.8	449.2	476.9	508.0	548.4	588.0
-72.5°	237.9	267.1	292.8	315.1	332.2	346.7	364.2	384.3	414.1	451.6	486.6
-75°	192.5	216.0	240.0	261.5	272.5	276.8	280.5	291.1	321.3	359.7	393.7
-77.5°	149.9	170.4	190.0	208.7	216.4	219.4	220.9	220.9	243.1	275.9	310.3
-80°	110.4	124.6	141.2	157.2	162.0	163.4	163.6	162.6	180.8	204.4	229.6
-82.5°	76.7	87.0	97.6	108.4	109.9	109.1	107.5	106.0	120.7	137.7	155.2
-85°	44.7	49.0	55.5	62.1	62.9	62.6	61.4	59.5	67.7	76.9	86.7
-87.5°	22.4	24.5	26.7	28.8	28.1	27.0	25.5	23.7	26.0	28.4	30.8
-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: P627892 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-740-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°	2.0	1.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	2.4	1.8	1.2	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	2.4	1.9	1.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	2.4	1.9	1.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	2.4	2.0	1.3	0.7	0.1	0.0	0.0	0.0	0.0	0.0	0.0
75°	2.4	2.0	1.4	0.8	0.2	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2.4	2.1	1.4	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0
70°	1.4	0.6	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1.1	1.2	1.2	1.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
65°	2.5	2.4	1.8	1.2	0.6	0.4	0.6	0.5	0.2	0.0	0.0
62.5°	3.1	3.0	2.1	2.0	2.2	2.4	1.9	1.7	1.6	1.7	2.0
60°	13.5	7.7	7.9	10.0	8.5	3.9	7.8	9.9	9.3	7.0	6.1
57.5°	68.7	57.5	40.2	67.4	69.4	48.3	52.4	68.4	66.4	51.3	51.1
55°	173.1	175.6	188.6	205.6	218.2	224.0	229.2	254.9	282.4	309.3	322.8
52.5°	285.9	319.4	361.0	388.5	407.7	447.1	502.3	527.7	552.3	580.3	600.5
50°	421.1	479.2	521.0	527.0	592.6	635.2	645.2	692.8	744.6	776.8	799.9
47.5°	626.5	700.0	736.4	759.6	839.5	927.0	927.1	954.4	1084.0	1151.8	1184.5
45°	902.3	963.6	1028.0	1195.2	1348.9	1397.7	1502.2	1643.6	1735.5	1862.0	2001.1
42.5°	1137.2	1252.3	1413.5	1597.7	1751.8	1880.1	2035.3	2205.2	2409.4	2601.5	2767.2
40°	1369.7	1512.2	1711.9	1912.2	2106.3	2284.0	2534.1	2752.7	2993.6	3257.8	3477.9
37.5°	1673.1	1855.5	2061.8	2314.4	2616.5	2813.8	3157.7	3471.8	3743.3	4062.3	4258.8
35°	2139.0	2376.8	2559.4	3069.9	3437.4	3668.2	4075.4	4591.7	4789.9	5191.7	5382.3
32.5°	2724.8	3040.6	3521.5	4197.5	4688.2	5113.1	5721.8	6245.7	6692.3	7095.8	7515.5
30°	3382.9	3870.5	4579.1	5477.5	5975.9	6571.1	7394.1	8015.3	8715.6	9484.3	9753.6
27.5°	3980.2	4710.4	5533.2	6260.9	6976.8	7718.1	8526.7	9324.7	10082.8	10722.4	11151.7
25°	4533.8	5418.1	6217.8	6995.4	7771.1	8605.9	9520.6	10425.7	11259.7	11917.9	12418.3
22.5°	5104.8	6039.0	6894.5	7683.6	8585.8	9531.9	10504.6	11542.7	12492.0	13174.8	13719.9
20°	5641.7	6680.7	7656.6	8554.9	9407.8	10499.9	11620.0	12721.2	13754.9	14568.3	15196.8
17.5°	6493.9	7395.8	8588.5	9755.5	10716.4	11719.6	13216.3	14352.9	15500.0	16474.1	17140.4
15°	7540.4	8532.2	9763.7	11366.5	12683.0	13832.5	15378.7	17227.5	18580.6	19824.1	20677.2
12.5°	8587.7	9709.6	11041.7	12845.4	14719.7	16073.6	17949.5	20292.4	21868.4	23793.7	24742.8
10°	9390.5	10799.2	12171.1	13817.1	15617.1	17545.1	19567.3	21759.2	23865.0	25518.2	26996.1
7.5°	9713.7	11214.2	12802.3	14481.7	16281.6	18271.5	20426.7	22707.5	24874.6	26721.3	28345.4
5°	9955.3	11492.8	13091.3	14808.5	16732.6	18810.6	20998.0	23392.5	25605.7	27584.9	29246.5
2.5°	10108.8	11660.8	13252.4	14998.3	17021.9	19161.6	21419.2	23877.2	26123.7	28161.1	29817.4
0°	10167.7	11697.1	13327.1	15124.6	17128.0	19272.6	21627.8	24114.7	26379.0	28348.8	30053.0
-2.5°	10175.7	11663.3	13332.0	15120.7	17037.7	19202.3	21586.0	24052.1	26270.3	28232.3	29951.7
-5°	10095.8	11582.8	13253.0	15014.7	16934.3	19082.6	21364.0	23747.1	25862.7	27772.1	29427.6
-7.5°	9933.9	11416.7	13050.0	14771.4	16639.2	18723.1	20914.2	23129.8	25205.2	27036.6	28616.4
-10°	9693.6	11145.3	12722.0	14399.2	16166.6	18148.7	20238.0	22354.8	24301.1	25994.7	27455.6
-12.5°	9368.3	10786.4	12292.1	13893.3	15538.4	17428.2	19400.9	21388.8	23162.8	24708.8	26019.7
-15°	8945.7	10330.8	11788.8	13303.0	14898.3	16607.3	18377.7	20201.1	21837.2	23208.3	24405.8
-17.5°	8448.0	9791.3	11175.9	12579.6	14093.4	15696.7	17340.1	18976.9	20372.4	21590.4	22685.4
-20°	7893.0	9187.3	10502.6	11811.2	13184.5	14667.4	16185.2	17623.0	18842.4	19949.2	20951.2



REPORT NUMBER: P627892 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-740-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°	7270.9	8509.7	9770.4	10995.0	12233.4	13576.1	14931.6	16231.8	17372.5	18319.3	19190.0
-25°	6604.8	7749.5	8939.9	10088.1	11228.0	12431.2	13662.5	14858.7	15862.6	16684.6	17404.1
-27.5°	5933.7	6979.7	8028.5	9109.5	10163.1	11273.4	12388.1	13421.3	14322.6	15079.5	15684.1
-30°	5228.3	6163.4	7121.2	8099.2	9105.2	10121.3	11128.6	12033.2	12820.0	13485.7	14008.2
-32.5°	4642.0	5352.4	6198.0	7085.9	8028.9	8954.7	9830.9	10655.5	11396.9	11978.1	12421.2
-35°	4080.1	4681.7	5315.0	6100.9	6911.1	7763.0	8568.9	9304.9	9965.8	10473.7	10890.5
-37.5°	3597.0	4072.8	4608.4	5169.5	5848.7	6553.0	7280.4	7972.5	8561.8	9004.9	9377.2
-40°	3178.9	3554.6	3982.5	4427.3	4927.0	5433.0	6066.4	6650.5	7131.5	7545.7	7883.0
-42.5°	2800.9	3117.9	3434.0	3798.8	4175.8	4582.6	5027.1	5459.1	5828.2	6174.9	6461.4
-45°	2474.6	2727.9	2979.8	3261.5	3538.4	3869.2	4186.7	4470.0	4769.1	5028.6	5232.8
-47.5°	2189.4	2386.8	2602.7	2813.6	3035.9	3285.0	3521.3	3736.9	3956.0	4145.8	4298.0
-50°	1935.8	2099.4	2275.7	2441.4	2621.2	2803.4	2978.1	3149.6	3316.1	3460.4	3572.8
-52.5°	1713.8	1856.8	1994.1	2126.1	2269.1	2404.0	2530.5	2672.0	2802.2	2916.0	2992.8
-55°	1524.8	1641.6	1754.1	1864.3	1972.4	2074.7	2175.5	2285.4	2385.9	2476.3	2533.6
-57.5°	1347.3	1446.7	1542.1	1632.0	1717.8	1799.1	1884.0	1968.5	2046.0	2114.2	2158.4
-60°	1185.9	1267.1	1349.5	1423.0	1492.2	1557.1	1628.6	1696.2	1758.7	1811.2	1841.9
-62.5°	1038.0	1110.8	1171.7	1229.7	1288.6	1347.1	1397.9	1447.8	1496.0	1536.7	1563.3
-65°	883.3	945.0	996.8	1043.5	1085.7	1131.0	1174.3	1213.5	1248.3	1274.7	1291.6
-67.5°	744.9	790.4	831.9	869.0	906.6	942.9	976.3	1006.0	1032.1	1050.6	1062.7
-70°	624.8	659.4	693.4	727.1	760.6	788.9	813.1	835.4	855.5	863.9	867.6
-72.5°	519.2	550.0	579.8	609.6	637.4	659.5	677.3	693.6	708.3	695.7	673.5
-75°	423.4	450.5	478.4	504.6	529.2	546.1	559.3	571.5	582.5	555.2	517.5
-77.5°	345.1	368.9	389.5	410.0	430.2	441.0	449.4	457.6	465.5	434.9	396.3
-80°	256.0	275.2	292.7	309.9	326.8	333.3	337.0	339.5	340.9	314.7	284.5
-82.5°	173.0	182.9	192.5	202.5	212.8	218.2	222.3	225.4	227.7	209.1	188.2
-85°	96.9	99.9	102.3	104.3	106.0	109.4	112.6	115.6	118.3	109.5	99.7
-87.5°	33.3	33.3	33.2	32.9	32.5	32.6	32.6	32.5	32.4	31.0	29.5
-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: P627892 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-740-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	0.2	0.5
62.5°	2.2	2.3	2.4	2.4	2.4	2.3	2.2	2.0	1.7	1.6	1.7
60°	4.7	2.9	2.4	2.4	2.4	2.9	4.7	6.1	7.0	9.3	9.9
57.5°	47.6	41.5	37.3	33.5	37.3	41.5	47.6	51.1	51.3	66.4	68.4
55°	317.0	295.2	268.5	237.0	268.5	295.2	317.0	322.8	309.3	282.4	254.9
52.5°	621.9	642.5	654.5	653.4	654.5	642.5	621.9	600.5	580.3	552.3	527.7
50°	818.5	829.7	830.3	821.0	830.3	829.7	818.5	799.9	776.8	744.6	692.8
47.5°	1199.2	1183.5	1156.4	1127.3	1156.4	1183.5	1199.2	1184.5	1151.8	1084.0	954.4
45°	2092.6	2143.0	2139.7	2075.2	2139.7	2143.0	2092.6	2001.1	1862.0	1735.5	1643.6
42.5°	2859.8	2935.3	2988.7	3015.8	2988.7	2935.3	2859.8	2767.2	2601.5	2409.4	2205.2
40°	3602.0	3674.9	3707.0	3705.2	3707.0	3674.9	3602.0	3477.9	3257.8	2993.6	2752.7
37.5°	4386.3	4480.7	4526.4	4504.6	4526.4	4480.7	4386.3	4258.8	4062.3	3743.3	3471.8
35°	5464.8	5553.1	5554.8	5509.9	5554.8	5553.1	5464.8	5382.3	5191.7	4789.9	4591.7
32.5°	7848.7	7878.3	7651.3	7570.7	7651.3	7878.3	7848.7	7515.5	7095.8	6692.3	6245.7
30°	10021.6	10231.1	10426.0	10524.3	10426.0	10231.1	10021.6	9753.6	9484.3	8715.6	8015.3
27.5°	11475.3	11727.3	11883.5	11893.4	11883.5	11727.3	11475.3	11151.7	10722.4	10082.8	9324.7
25°	12797.5	13079.4	13249.7	13308.0	13249.7	13079.4	12797.5	12418.3	11917.9	11259.7	10425.7
22.5°	14182.7	14514.9	14735.0	14780.0	14735.0	14514.9	14182.7	13719.9	13174.8	12492.0	11542.7
20°	15789.8	16176.5	16387.5	16378.9	16387.5	16176.5	15789.8	15196.8	14568.3	13754.9	12721.2
17.5°	17905.7	18320.3	18502.6	18422.9	18502.6	18320.3	17905.7	17140.4	16474.1	15500.0	14352.9
15°	21553.0	22420.3	22416.8	22070.6	22416.8	22420.3	21553.0	20677.2	19824.1	18580.6	17227.5
12.5°	26051.8	26698.2	27361.4	27503.9	27361.4	26698.2	26051.8	24742.8	23793.7	21868.4	20292.4
10°	28240.8	29099.3	29665.9	29650.9	29665.9	29099.3	28240.8	26996.1	25518.2	23865.0	21759.2
7.5°	29610.4	30558.8	31245.4	31230.6	31245.4	30558.8	29610.4	28345.4	26721.3	24874.6	22707.5
5°	30667.3	31719.2	32327.4	32372.3	32327.4	31719.2	30667.3	29246.5	27584.9	25605.7	23392.5
2.5°	31216.4	32314.3	33045.5	32949.2	33045.5	32314.3	31216.4	29817.4	28161.1	26123.7	23877.2
0°	31446.1	32532.7	33214.9	33509.3	33214.9	32532.7	31446.1	30053.0	28348.8	26379.0	24114.7
-2.5°	31345.8	32403.1	33157.0	33186.1	33157.0	32403.1	31345.8	29951.7	28232.3	26270.3	24052.1
-5°	30808.7	31924.4	32429.6	32697.9	32429.6	31924.4	30808.7	29427.6	27772.1	25862.7	23747.1
-7.5°	29942.5	30778.7	31420.3	31716.5	31420.3	30778.7	29942.5	28616.4	27036.6	25205.2	23129.8
-10°	28594.6	29460.2	30002.4	30246.9	30002.4	29460.2	28594.6	27455.6	25994.7	24301.1	22354.8
-12.5°	27101.2	27887.9	28403.4	28609.7	28403.4	27887.9	27101.2	26019.7	24708.8	23162.8	21388.8
-15°	25435.2	26149.5	26623.9	26821.8	26623.9	26149.5	25435.2	24405.8	23208.3	21837.2	20201.1
-17.5°	23601.1	24227.0	24699.8	24842.3	24699.8	24227.0	23601.1	22685.4	21590.4	20372.4	18976.9
-20°	21715.2	22281.0	22670.4	22755.2	22670.4	22281.0	21715.2	20951.2	19949.2	18842.4	17623.0



REPORT NUMBER: P627892 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-740-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°	19815.0	20281.2	20597.4	20703.9	20597.4	20281.2	19815.0	19190.0	18319.3	17372.5	16231.8
-25°	17958.0	18360.3	18614.9	18710.1	18614.9	18360.3	17958.0	17404.1	16684.6	15862.6	14858.7
-27.5°	16172.0	16547.0	16780.8	16812.1	16780.8	16547.0	16172.0	15684.1	15079.5	14322.6	13421.3
-30°	14414.6	14724.4	14904.6	14981.0	14904.6	14724.4	14414.6	14008.2	13485.7	12820.0	12033.2
-32.5°	12772.2	13042.9	13204.8	13248.1	13204.8	13042.9	12772.2	12421.2	11978.1	11396.9	10655.5
-35°	11221.9	11471.8	11615.4	11603.8	11615.4	11471.8	11221.9	10890.5	10473.7	9965.8	9304.9
-37.5°	9685.0	9915.6	10045.7	10033.6	10045.7	9915.6	9685.0	9377.2	9004.9	8561.8	7972.5
-40°	8160.4	8359.3	8474.0	8501.8	8474.0	8359.3	8160.4	7883.0	7545.7	7131.5	6650.5
-42.5°	6699.6	6883.2	6975.0	6938.8	6975.0	6883.2	6699.6	6461.4	6174.9	5828.2	5459.1
-45°	5375.7	5470.7	5533.2	5572.1	5533.2	5470.7	5375.7	5232.8	5028.6	4769.1	4470.0
-47.5°	4409.5	4488.2	4530.7	4538.1	4530.7	4488.2	4409.5	4298.0	4145.8	3956.0	3736.9
-50°	3660.2	3727.2	3756.7	3748.3	3756.7	3727.2	3660.2	3572.8	3460.4	3316.1	3149.6
-52.5°	3048.2	3087.0	3113.2	3125.9	3113.2	3087.0	3048.2	2992.8	2916.0	2802.2	2672.0
-55°	2576.6	2606.9	2624.5	2630.5	2624.5	2606.9	2576.6	2533.6	2476.3	2385.9	2285.4
-57.5°	2195.3	2224.1	2234.5	2230.8	2234.5	2224.1	2195.3	2158.4	2114.2	2046.0	1968.5
-60°	1865.4	1881.8	1894.2	1900.5	1894.2	1881.8	1865.4	1841.9	1811.2	1758.7	1696.2
-62.5°	1584.6	1600.0	1612.9	1620.4	1612.9	1600.0	1584.6	1563.3	1536.7	1496.0	1447.8
-65°	1303.4	1310.2	1312.2	1309.3	1312.2	1310.2	1303.4	1291.6	1274.7	1248.3	1213.5
-67.5°	1071.7	1077.5	1081.3	1081.9	1081.3	1077.5	1071.7	1062.7	1050.6	1032.1	1006.0
-70°	871.2	873.6	870.9	864.1	870.9	873.6	871.2	867.6	863.9	855.5	835.4
-72.5°	650.9	627.0	603.2	576.8	603.2	627.0	650.9	673.5	695.7	708.3	693.6
-75°	478.5	438.1	423.4	409.3	423.4	438.1	478.5	517.5	555.2	582.5	571.5
-77.5°	355.9	313.9	302.6	292.0	302.6	313.9	355.9	396.3	434.9	465.5	457.6
-80°	252.8	220.1	212.8	205.8	212.8	220.1	252.8	284.5	314.7	340.9	339.5
-82.5°	166.2	143.3	138.7	134.0	138.7	143.3	166.2	188.2	209.1	227.7	225.4
-85°	89.4	78.7	76.5	74.2	76.5	78.7	89.4	99.7	109.5	118.3	115.6
-87.5°	27.9	26.2	26.3	26.3	26.3	26.2	27.9	29.5	31.0	32.4	32.5
-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):**

	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	0.5	1.0	1.5	2.0	1.9	1.8	1.8	1.7
85°	0.0	0.0	0.0	0.6	1.2	1.8	2.4	2.4	2.4	2.4	2.4
82.5°	0.0	0.0	0.0	0.6	1.3	1.9	2.4	2.4	2.4	2.4	2.4
80°	0.0	0.0	0.1	0.7	1.3	1.9	2.4	2.4	2.4	2.4	2.4
77.5°	0.0	0.0	0.1	0.7	1.3	2.0	2.4	2.4	2.4	2.4	2.4
75°	0.0	0.0	0.2	0.8	1.4	2.0	2.4	2.4	2.4	2.4	2.4
72.5°	0.0	0.0	0.2	0.7	1.4	2.1	2.4	2.4	2.4	2.4	2.4
70°	0.0	0.0	0.1	0.1	0.2	0.6	1.4	2.0	2.3	2.4	2.4
67.5°	0.0	0.0	0.4	1.0	1.2	1.2	1.1	1.2	1.9	2.4	2.4
65°	0.6	0.4	0.6	1.2	1.8	2.4	2.5	2.2	2.2	2.5	2.4
62.5°	1.9	2.4	2.2	2.0	2.1	3.0	3.1	3.2	3.0	3.7	5.5
60°	7.8	3.9	8.5	10.0	7.9	7.7	13.5	12.7	4.9	17.9	21.7
57.5°	52.4	48.3	69.4	67.4	40.2	57.5	68.7	46.1	32.0	51.0	61.4
55°	229.2	224.0	218.2	205.6	188.6	175.6	173.1	172.7	137.2	99.5	112.8
52.5°	502.3	447.1	407.7	388.5	361.0	319.4	285.9	279.3	270.9	224.2	185.2
50°	645.2	635.2	592.6	527.0	521.0	479.2	421.1	381.0	375.8	343.8	284.8
47.5°	927.1	927.0	839.5	759.6	736.4	700.0	626.5	518.3	508.3	481.1	415.2
45°	1502.2	1397.7	1348.9	1195.2	1028.0	963.6	902.3	772.2	665.8	623.9	577.5
42.5°	2035.3	1880.1	1751.8	1597.7	1413.5	1252.3	1137.2	994.3	865.7	776.8	710.4
40°	2534.1	2284.0	2106.3	1912.2	1711.9	1512.2	1369.7	1189.9	1043.5	924.1	853.9
37.5°	3157.7	2813.8	2616.5	2314.4	2061.8	1855.5	1673.1	1444.2	1208.8	1111.7	1024.6
35°	4075.4	3668.2	3437.4	3069.9	2559.4	2376.8	2139.0	1796.3	1498.5	1332.1	1224.5
32.5°	5721.8	5113.1	4688.2	4197.5	3521.5	3040.6	2724.8	2343.6	1866.5	1627.1	1448.7
30°	7394.1	6571.1	5975.9	5477.5	4579.1	3870.5	3382.9	2843.4	2329.2	1940.3	1698.1
27.5°	8526.7	7718.1	6976.8	6260.9	5533.2	4710.4	3980.2	3287.4	2725.3	2290.5	1977.5
25°	9520.6	8605.9	7771.1	6995.4	6217.8	5418.1	4533.8	3755.3	3095.3	2598.0	2189.5
22.5°	10504.6	9531.9	8585.8	7683.6	6894.5	6039.0	5104.8	4209.0	3450.4	2935.3	2444.6
20°	11620.0	10499.9	9407.8	8554.9	7656.6	6680.7	5641.7	4787.7	4044.3	3338.6	2723.6
17.5°	13216.3	11719.6	10716.4	9755.5	8588.5	7395.8	6493.9	5598.5	4683.2	3764.7	3016.2
15°	15378.7	13832.5	12683.0	11366.5	9763.7	8532.2	7540.4	6453.1	5369.0	4269.0	3364.6
12.5°	17949.5	16073.6	14719.7	12845.4	11041.7	9709.6	8587.7	7370.9	6039.0	4725.0	3688.6
10°	19567.3	17545.1	15617.1	13817.1	12171.1	10799.2	9390.5	7904.4	6423.1	5068.9	3968.8
7.5°	20426.7	18271.5	16281.6	14481.7	12802.3	11214.2	9713.7	8217.2	6732.0	5337.6	4205.7
5°	20998.0	18810.6	16732.6	14808.5	13091.3	11492.8	9955.3	8429.1	6964.4	5535.7	4399.4
2.5°	21419.2	19161.6	17021.9	14998.3	13252.4	11660.8	10108.8	8552.6	7085.7	5641.9	4466.9
0°	21627.8	19272.6	17128.0	15124.6	13327.1	11697.1	10167.7	8597.5	7113.5	5687.0	4495.0
-2.5°	21586.0	19202.3	17037.7	15120.7	13332.0	11663.3	10175.7	8621.8	7121.2	5720.8	4514.9
-5°	21364.0	19082.6	16934.3	15014.7	13253.0	11582.8	10095.8	8569.0	7065.3	5693.9	4496.0
-7.5°	20914.2	18723.1	16639.2	14771.4	13050.0	11416.7	9933.9	8439.7	6952.2	5601.0	4439.9
-10°	20238.0	18148.7	16166.6	14399.2	12722.0	11145.3	9693.6	8221.0	6765.5	5448.4	4342.6
-12.5°	19400.9	17428.2	15538.4	13893.3	12292.1	10786.4	9368.3	7912.8	6505.9	5236.6	4204.0
-15°	18377.7	16607.3	14898.3	13303.0	11788.8	10330.8	8945.7	7529.0	6175.9	4963.7	4024.1
-17.5°	17340.1	15696.7	14093.4	12579.6	11175.9	9791.3	8448.0	7102.3	5807.7	4669.6	3813.5
-20°	16185.2	14667.4	13184.5	11811.2	10502.6	9187.3	7893.0	6598.8	5385.9	4394.3	3627.0



REPORT NUMBER: P627892 (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°
-22.5°	14931.6	13576.1	12233.4	10995.0	9770.4	8509.7	7270.9	6049.2	4898.5	4085.4	3415.5
-25°	13662.5	12431.2	11228.0	10088.1	8939.9	7749.5	6604.8	5489.5	4538.2	3793.9	3187.2
-27.5°	12388.1	11273.4	10163.1	9109.5	8028.5	6979.7	5933.7	4922.6	4147.9	3515.1	2974.4
-30°	11128.6	10121.3	9105.2	8099.2	7121.2	6163.4	5228.3	4462.4	3789.0	3217.1	2736.4
-32.5°	9830.9	8954.7	8028.9	7085.9	6198.0	5352.4	4642.0	3996.6	3414.5	2942.8	2524.5
-35°	8568.9	7763.0	6911.1	6100.9	5315.0	4681.7	4080.1	3552.3	3086.8	2669.0	2313.2
-37.5°	7280.4	6553.0	5848.7	5169.5	4608.4	4072.8	3597.0	3166.1	2763.9	2431.5	2125.3
-40°	6066.4	5433.0	4927.0	4427.3	3982.5	3554.6	3178.9	2808.6	2498.1	2205.6	1941.9
-42.5°	5027.1	4582.6	4175.8	3798.8	3434.0	3117.9	2800.9	2512.8	2241.7	1996.6	1777.6
-45°	4186.7	3869.2	3538.4	3261.5	2979.8	2727.9	2474.6	2237.2	2009.5	1809.5	1615.3
-47.5°	3521.3	3285.0	3035.9	2813.6	2602.7	2386.8	2189.4	1984.7	1808.1	1630.1	1468.1
-50°	2978.1	2803.4	2621.2	2441.4	2275.7	2099.4	1935.8	1774.7	1619.3	1471.6	1324.2
-52.5°	2530.5	2404.0	2269.1	2126.1	1994.1	1856.8	1713.8	1584.3	1450.4	1320.3	1191.4
-55°	2175.5	2074.7	1972.4	1864.3	1754.1	1641.6	1524.8	1408.5	1293.2	1174.7	1077.4
-57.5°	1884.0	1799.1	1717.8	1632.0	1542.1	1446.7	1347.3	1243.4	1149.1	1059.5	971.2
-60°	1628.6	1557.1	1492.2	1423.0	1349.5	1267.1	1185.9	1104.3	1022.5	944.7	868.9
-62.5°	1397.9	1347.1	1288.6	1229.7	1171.7	1110.8	1038.0	966.0	896.7	829.8	767.4
-65°	1174.3	1131.0	1085.7	1043.5	996.8	945.0	883.3	827.0	772.7	717.7	666.0
-67.5°	976.3	942.9	906.6	869.0	831.9	790.4	744.9	698.2	654.6	609.6	571.0
-70°	813.1	788.9	760.6	727.1	693.4	659.4	624.8	588.0	548.4	508.0	476.9
-72.5°	677.3	659.5	637.4	609.6	579.8	550.0	519.2	486.6	451.6	414.1	384.3
-75°	559.3	546.1	529.2	504.6	478.4	450.5	423.4	393.7	359.7	321.3	291.1
-77.5°	449.4	441.0	430.2	410.0	389.5	368.9	345.1	310.3	275.9	243.1	220.9
-80°	337.0	333.3	326.8	309.9	292.7	275.2	256.0	229.6	204.4	180.8	162.6
-82.5°	222.3	218.2	212.8	202.5	192.5	182.9	173.0	155.2	137.7	120.7	106.0
-85°	112.6	109.4	106.0	104.3	102.3	99.9	96.9	86.7	76.9	67.7	59.5
-87.5°	32.6	32.6	32.5	32.9	33.2	33.3	33.3	30.8	28.4	26.0	23.7
-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: P627892 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-740-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°	1.6	1.5	1.5	1.4	1.3	1.2	1.1	1.0	0.9	0.8	0.7
85°	2.4	2.4	2.4	2.4	2.4	2.4	2.2	2.0	1.8	1.6	1.4
82.5°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.2
80°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
77.5°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
75°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
72.5°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
70°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.6	2.4	2.4	2.4
67.5°	2.4	2.4	2.4	2.5	2.4	2.4	2.4	3.0	3.1	2.4	2.4
65°	2.4	2.4	2.5	3.5	3.3	2.4	2.4	4.6	3.9	3.4	2.4
62.5°	4.7	2.4	6.2	8.4	5.4	4.3	3.5	10.0	6.4	4.6	3.3
60°	10.9	8.9	16.7	25.5	18.4	7.2	10.5	17.1	15.8	5.8	4.5
57.5°	55.4	25.3	37.4	48.7	46.4	26.1	21.2	29.3	26.7	15.6	6.2
55°	115.0	97.8	77.8	77.4	78.3	61.9	44.1	45.5	40.2	28.6	9.1
52.5°	174.7	169.4	150.8	122.8	112.8	101.9	83.4	64.5	59.8	42.7	22.5
50°	249.0	235.4	220.7	192.1	155.7	141.5	122.4	98.4	81.4	59.7	37.2
47.5°	334.1	310.4	288.2	260.5	220.7	183.2	161.8	133.5	105.2	82.0	52.1
45°	466.8	389.8	359.7	327.6	286.7	239.8	203.0	168.1	136.2	104.4	67.1
42.5°	603.1	495.9	433.1	396.9	354.1	301.2	245.7	206.6	166.9	126.7	84.7
40°	740.3	607.6	512.4	467.3	423.7	362.4	300.2	246.7	196.8	149.9	104.1
37.5°	888.5	732.7	603.9	540.5	494.5	428.3	355.5	287.8	227.6	175.0	123.2
35°	1073.0	880.9	703.5	625.1	563.4	495.5	410.2	332.4	264.3	200.2	142.0
32.5°	1280.5	1044.5	846.1	717.3	633.4	563.9	468.6	382.6	302.1	225.5	160.5
30°	1486.8	1213.0	981.4	808.7	707.9	628.0	530.7	433.3	340.7	250.7	179.3
27.5°	1644.3	1358.3	1108.1	918.5	790.2	691.9	592.6	484.1	379.9	278.4	199.9
25°	1805.1	1492.9	1231.0	1025.9	870.9	757.0	652.2	534.9	421.6	310.4	220.0
22.5°	1993.0	1620.7	1334.7	1123.0	956.4	823.0	709.0	586.4	463.8	342.0	239.6
20°	2176.8	1738.6	1430.2	1236.3	1049.8	896.8	764.7	635.5	505.1	373.1	258.5
17.5°	2365.3	1904.1	1588.5	1353.6	1146.3	969.6	819.8	682.0	545.2	403.4	276.7
15°	2649.2	2125.5	1748.2	1469.5	1239.7	1041.0	873.7	725.8	583.9	432.6	292.9
12.5°	2916.8	2333.8	1903.2	1582.7	1329.2	1110.3	926.0	766.9	620.8	456.9	306.4
10°	3153.3	2527.7	2051.6	1691.9	1414.3	1176.7	976.1	799.2	642.6	476.3	318.5
7.5°	3359.1	2705.7	2191.6	1795.8	1486.8	1221.7	1001.7	816.1	659.2	493.3	329.1
5°	3516.6	2826.7	2268.5	1837.3	1514.1	1242.3	1019.9	829.7	672.4	507.8	338.2
2.5°	3568.7	2867.1	2298.9	1860.7	1534.0	1257.1	1033.9	840.1	682.4	519.8	345.7
0°	3592.7	2886.6	2314.5	1874.1	1546.2	1266.2	1043.6	847.3	689.3	529.0	351.8
-2.5°	3619.1	2913.1	2336.5	1894.9	1559.1	1278.6	1053.8	858.5	699.3	539.4	362.0
-5°	3617.2	2918.1	2343.6	1905.0	1564.1	1285.2	1059.7	866.5	706.4	546.9	370.4
-7.5°	3579.0	2895.5	2334.5	1903.0	1561.4	1285.9	1061.3	871.3	710.9	551.7	377.1
-10°	3510.6	2848.5	2308.2	1885.8	1551.1	1280.3	1058.7	872.7	712.7	553.7	381.9
-12.5°	3414.3	2781.7	2265.9	1857.6	1532.6	1268.3	1051.0	868.6	711.6	553.1	384.6
-15°	3290.5	2695.6	2207.5	1818.6	1506.0	1250.4	1038.6	860.2	705.4	549.1	385.1
-17.5°	3140.9	2591.1	2132.9	1768.8	1471.0	1226.8	1021.5	848.5	697.0	542.0	384.4
-20°	3002.0	2481.1	2046.9	1708.4	1427.9	1197.3	999.7	833.6	686.5	533.1	382.6

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REPORT NUMBER: P627892 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-740-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°	2846.7	2366.8	1970.6	1650.6	1382.2	1162.2	973.2	815.5	674.0	522.6	379.1
-25°	2669.0	2237.3	1883.5	1586.2	1337.8	1128.6	946.0	794.3	659.6	510.6	374.1
-27.5°	2501.9	2103.8	1785.9	1511.9	1286.4	1089.9	919.1	774.7	643.0	497.3	367.4
-30°	2331.6	1987.4	1692.3	1434.0	1229.8	1046.7	888.8	753.6	624.3	485.6	359.3
-32.5°	2158.4	1860.7	1591.9	1366.6	1175.0	1000.3	855.7	731.0	604.9	474.0	352.5
-35°	2009.5	1735.9	1484.3	1294.1	1118.8	960.7	822.8	707.0	584.7	460.9	345.2
-37.5°	1851.0	1609.3	1400.5	1222.0	1058.5	917.5	791.1	678.8	564.0	446.2	336.3
-40°	1709.2	1491.3	1310.2	1152.4	1004.3	870.9	755.8	648.7	544.7	430.1	325.9
-42.5°	1564.7	1384.0	1222.3	1077.4	949.8	828.1	717.5	616.6	519.6	415.1	314.1
-45°	1438.2	1274.1	1131.2	1009.3	892.9	781.5	679.9	583.2	492.8	399.8	301.7
-47.5°	1307.5	1168.2	1046.2	938.2	836.8	733.1	640.4	552.3	465.0	382.7	289.0
-50°	1185.5	1067.8	966.3	869.6	774.9	687.8	600.8	520.5	439.7	360.2	274.7
-52.5°	1077.0	978.9	888.6	800.6	719.3	640.6	565.3	488.2	413.2	337.8	258.9
-55°	981.2	893.7	812.4	736.3	663.5	598.5	529.1	457.7	385.7	314.7	242.0
-57.5°	889.4	810.6	741.6	673.8	611.8	555.2	493.7	426.2	357.9	290.4	227.0
-60°	797.1	733.7	672.3	615.4	561.8	510.5	458.1	393.7	329.1	265.5	208.9
-62.5°	708.7	655.5	608.3	558.2	509.1	463.8	421.4	360.1	299.2	240.9	188.8
-65°	621.9	581.2	543.0	496.1	453.3	415.5	380.3	325.3	267.6	214.7	167.8
-67.5°	535.9	502.4	468.3	430.2	398.4	367.6	336.5	286.7	234.3	187.0	146.6
-70°	449.2	420.8	396.4	372.2	345.8	318.7	287.6	245.1	199.3	160.8	124.7
-72.5°	364.2	346.7	332.2	315.1	292.8	267.1	237.9	203.3	167.6	133.9	102.1
-75°	280.5	276.8	272.5	261.5	240.0	216.0	192.5	165.9	135.3	106.3	83.2
-77.5°	220.9	219.4	216.4	208.7	190.0	170.4	149.9	127.6	104.3	84.4	65.4
-80°	163.6	163.4	162.0	157.2	141.2	124.6	110.4	96.1	79.1	62.7	47.2
-82.5°	107.5	109.1	109.9	108.4	97.6	87.0	76.7	66.5	53.4	40.8	31.5
-85°	61.4	62.6	62.9	62.1	55.5	49.0	44.7	40.3	33.3	26.9	21.1
-87.5°	25.5	27.0	28.1	28.8	26.7	24.5	22.4	20.2	16.7	13.5	10.6
-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-740-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°	0.6	0.5	0.4	0.3	0.2	0.1	0.0
85°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
82.5°	1.9	1.6	1.2	0.9	0.6	0.3	0.0
80°	2.4	2.1	1.7	1.2	0.8	0.4	0.0
77.5°	2.4	2.4	2.1	1.6	1.0	0.5	0.0
75°	2.4	2.4	2.4	1.9	1.2	0.6	0.0
72.5°	2.4	2.4	2.4	2.2	1.4	0.7	0.0
70°	2.4	2.4	2.4	2.4	1.6	0.8	0.0
67.5°	2.6	2.4	2.4	2.4	1.8	0.9	0.0
65°	2.9	2.7	2.4	2.4	2.0	1.0	0.0
62.5°	3.3	3.2	2.4	2.4	2.2	1.1	0.0
60°	3.8	3.8	2.4	2.4	2.4	1.2	0.0
57.5°	6.5	4.5	3.1	2.4	2.4	1.3	0.0
55°	9.9	5.3	3.8	2.4	2.5	1.4	0.0
52.5°	13.9	6.6	4.6	2.4	2.5	1.5	0.0
50°	18.3	10.8	5.4	2.4	2.6	1.5	0.0
47.5°	24.4	15.2	6.2	2.6	2.6	1.6	0.0
45°	37.3	19.9	7.1	3.2	2.7	1.7	0.0
42.5°	50.2	24.9	8.0	3.9	2.8	1.8	0.0
40°	63.1	30.2	10.5	4.7	2.9	1.8	0.0
37.5°	75.8	35.6	14.6	5.8	2.9	1.9	0.0
35°	88.4	44.3	18.7	6.9	3.1	2.0	0.0
32.5°	101.8	54.3	22.9	8.1	3.2	2.0	0.0
30°	116.8	64.0	27.1	9.4	3.3	2.1	0.0
27.5°	131.3	73.4	32.0	10.7	3.4	2.1	0.0
25°	145.3	82.5	36.8	12.2	3.5	2.2	0.0
22.5°	158.7	91.4	41.5	13.6	3.7	2.2	0.0
20°	171.4	100.0	46.0	15.1	3.8	2.3	0.0
17.5°	183.3	108.1	50.4	16.6	3.9	2.3	0.0
15°	194.1	115.7	54.6	18.1	4.1	2.3	0.0
12.5°	204.1	122.7	58.5	19.6	4.2	2.3	0.0
10°	213.1	129.1	62.2	21.1	4.3	2.4	0.0
7.5°	221.2	134.9	65.7	22.5	4.5	2.4	0.0
5°	228.3	140.1	68.9	23.9	4.6	2.4	0.0
2.5°	234.4	144.6	71.7	25.1	4.7	2.4	0.0
0°	239.4	148.4	74.2	26.3	4.8	2.4	0.0
-2.5°	245.9	153.1	77.6	28.0	5.5	2.6	0.0
-5°	251.3	157.0	80.6	29.5	6.2	2.7	0.0
-7.5°	255.5	160.2	83.1	30.9	6.9	2.8	0.0
-10°	258.6	162.6	85.2	32.1	7.6	3.0	0.0
-12.5°	260.4	164.2	86.8	33.2	8.2	3.1	0.0
-15°	260.9	164.9	87.8	34.0	8.8	3.2	0.0
-17.5°	260.2	164.8	88.3	34.7	9.3	3.3	0.0
-20°	259.4	163.9	88.2	35.1	9.8	3.4	0.0

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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	259.6	162.1	87.5	35.3	10.3	3.5	0.0
-25°	258.4	161.5	86.2	35.3	10.7	3.6	0.0
-27.5°	256.0	160.8	84.2	35.0	11.0	3.6	0.0
-30°	252.2	159.1	81.8	34.6	11.2	3.6	0.0
-32.5°	247.1	156.3	80.7	33.8	11.4	3.7	0.0
-35°	242.3	152.6	79.0	32.8	11.5	3.7	0.0
-37.5°	236.8	148.5	76.7	31.6	11.6	3.6	0.0
-40°	230.0	144.9	73.6	30.1	11.6	3.6	0.0
-42.5°	221.8	140.3	71.4	28.7	11.5	3.6	0.0
-45°	212.4	134.9	70.0	27.6	11.3	3.5	0.0
-47.5°	201.6	128.5	67.9	26.1	11.0	3.4	0.0
-50°	192.2	121.2	65.0	25.6	10.7	3.3	0.0
-52.5°	182.1	113.1	61.5	25.3	10.3	3.2	0.0
-55°	170.9	106.4	57.2	24.6	9.8	3.1	0.0
-57.5°	158.6	99.2	52.3	23.6	9.2	2.9	0.0
-60°	145.4	91.0	46.9	22.3	8.6	2.8	0.0
-62.5°	132.7	81.8	43.6	20.8	8.1	2.6	0.0
-65°	118.7	71.8	39.9	18.9	7.5	2.4	0.0
-67.5°	103.5	62.9	35.7	16.8	6.9	2.2	0.0
-70°	87.3	55.1	31.0	14.5	6.3	2.0	0.0
-72.5°	74.2	46.8	26.0	12.8	5.6	1.8	0.0
-75°	60.9	37.9	20.7	11.2	4.8	1.5	0.0
-77.5°	46.9	28.6	17.1	9.5	4.1	1.3	0.0
-80°	32.4	21.8	13.8	7.7	3.3	1.0	0.0
-82.5°	23.9	16.5	10.5	5.8	2.5	0.8	0.0
-85°	16.0	11.1	7.0	3.9	1.7	0.5	0.0
-87.5°	8.0	5.6	3.5	2.0	0.8	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)