

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: P627962 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6D-750-U-WR-VSR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P627962 (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-SA6D-750-U-WR-VSR-XX  
Description: GALLEON FLOOD, SIX LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR  
Light Source: (96) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: -

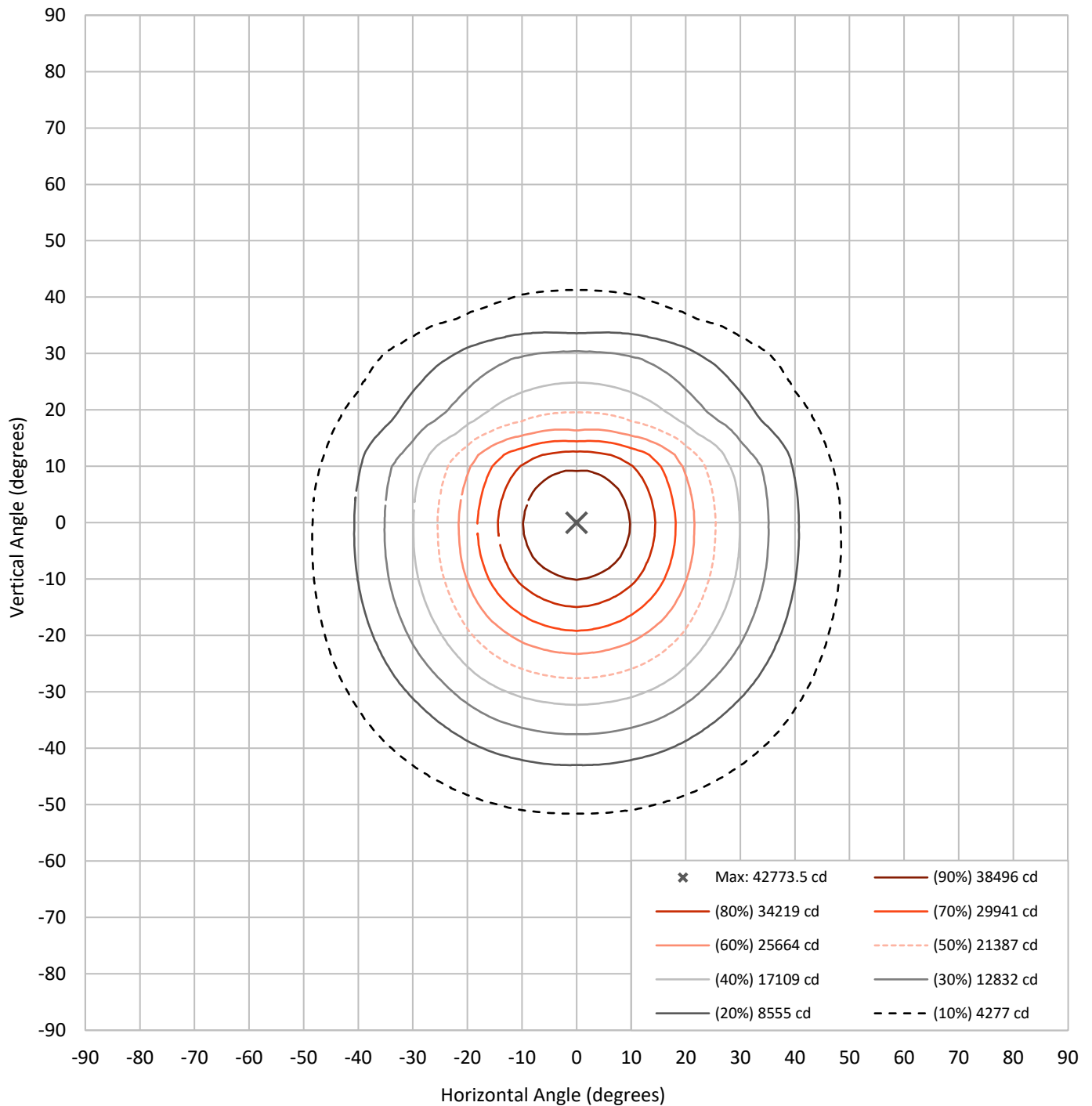
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	37735.5 lumens	Max Intensity:	42773.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	115.8 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:	18167.9 lumens	Field Lumens:	33786.1 lumens
Beam Efficiency:	48.1%	Field Efficiency:	89.5%
Input Watts (W):	325.9		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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### Iso-Candela Plot





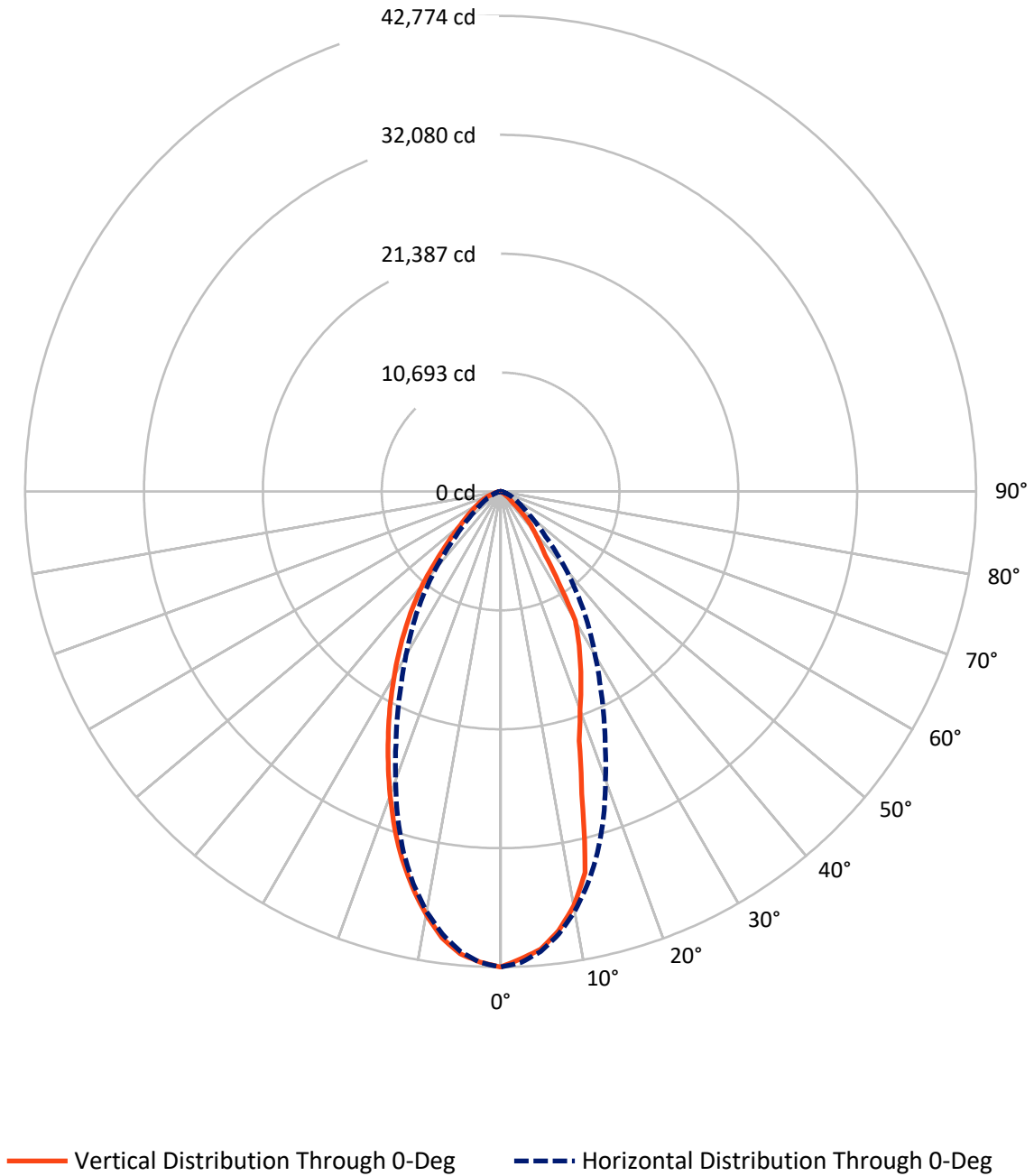
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### Lumen Table

90																			
80	0.0	0.2	0.2	0.0	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.2	0.2	0.0					
70																			
60	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2		
50		0.8	2.0	3.6	5.9	8.7	11.9	13.4	13.4	11.9	8.7	5.9	3.6	2.0	0.8				
40	1.6	2.9	7.3	15.3	28.1	46.1	66.5	81.5	81.5	66.5	46.1	28.1	15.3	7.3	2.9	1.6			
30		5.7	14.7	34.1	70.5	129.4	197.9	238.0	238.0	197.9	129.4	70.5	34.1	14.7	5.7				
20	4.1	9.0	23.9	62.0	146.6	275.2	418.9	504.8	504.8	418.9	275.2	146.6	62.0	23.9	9.0	4.1			
10		12.2	34.0	97.1	241.1	445.9	696.8	861.5	861.5	696.8	445.9	241.1	97.1	34.0	12.2				
0	5.9	14.2	42.8	125.7	316.7	590.2	947.6	1201.5	1201.5	947.6	590.2	316.7	125.7	42.8	14.2	5.9			
-10		14.9	44.5	129.7	321.2	598.7	957.2	1209.0	1209.0	957.2	598.7	321.2	129.7	44.5	14.9				
-20	6.2	14.7	42.2	115.5	284.6	525.7	810.4	1000.0	1000.0	810.4	525.7	284.6	115.5	42.2	14.7	6.2			
-30		13.5	36.5	90.4	212.4	396.3	590.7	708.3	708.3	590.7	396.3	212.4	90.4	36.5	13.5				
-40	5.3	11.8	29.6	65.3	133.7	245.9	371.0	441.6	441.6	371.0	245.9	133.7	65.3	29.6	11.8	5.3			
-50		9.8	22.8	45.1	80.3	128.7	184.6	219.8	219.8	184.6	128.7	80.3	45.1	22.8	9.8				
-60	3.4	7.6	16.7	30.1	49.1	70.6	91.3	103.3	103.3	91.3	70.6	49.1	30.1	16.7	7.6	3.4			
-70		5.4	11.1	18.5	28.5	38.8	47.5	51.8	51.8	47.5	38.8	28.5	18.5	11.1	5.4				
-80	0.9	10.7	27.7	49.6	45.2	49.6	27.7	10.7	0.9										
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

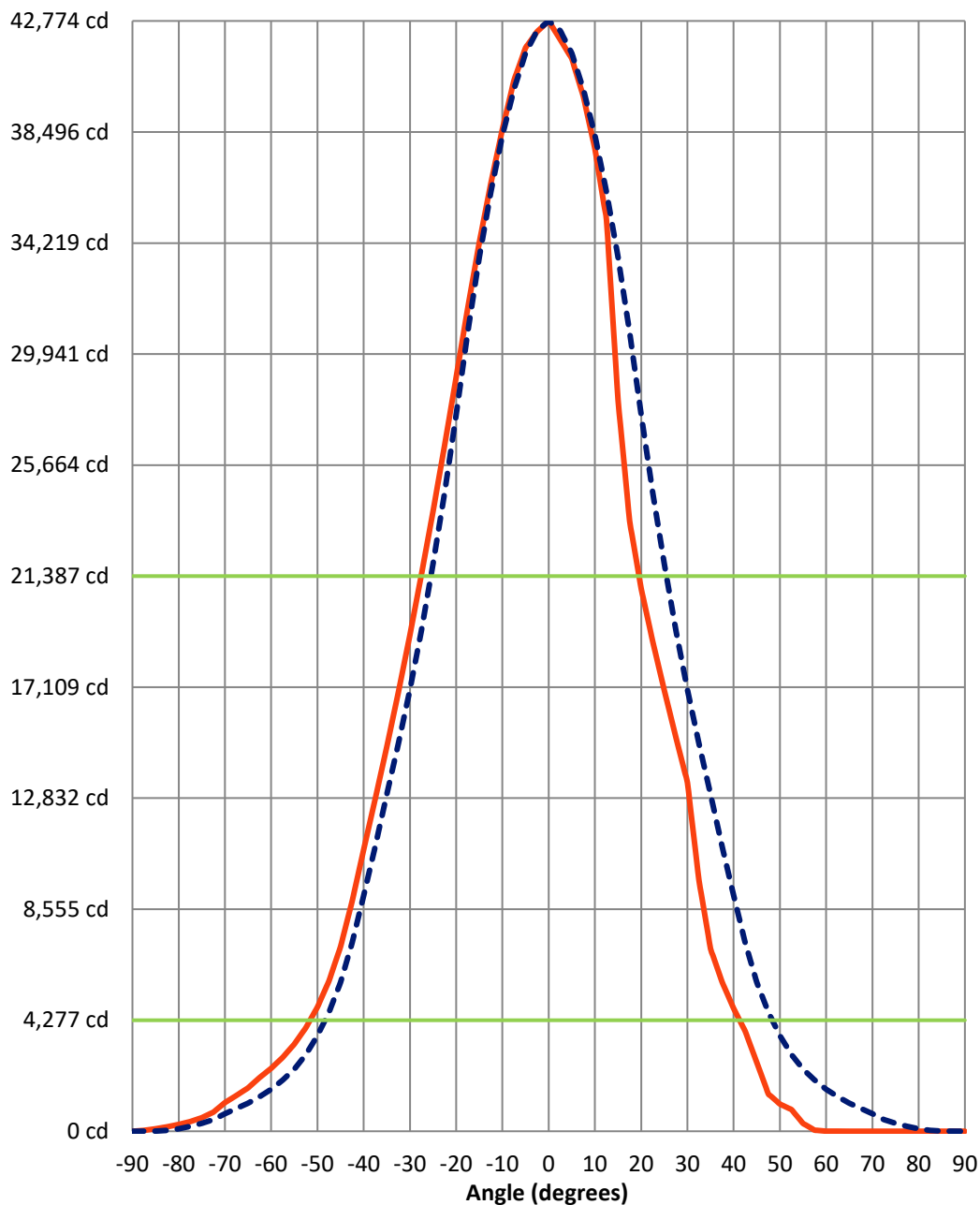
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 50.9°  
 V Angle: 47.1°  
 Lumens: 18167.9  
 Efficiency: 48.1%

**Field:**  
 H Angle: 96.7°  
 V Angle: 92.9°  
 Lumens: 33786.1  
 Efficiency: 89.5%

**Spill:**  
 Lumens: 3949.4  
 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	0.3	0.4	0.5	0.7	0.8	0.9	1.1	1.2	1.3
85°	0.0	0.3	0.5	0.8	1.1	1.3	1.6	1.9	2.1	2.4	2.6
82.5°	0.0	0.4	0.8	1.2	1.6	2.0	2.4	2.8	3.1	3.1	3.1
80°	0.0	0.5	1.1	1.6	2.1	2.7	3.1	3.1	3.1	3.1	3.1
77.5°	0.0	0.7	1.3	2.0	2.7	3.1	3.1	3.1	3.1	3.1	3.1
75°	0.0	0.8	1.6	2.4	3.1	3.1	3.1	3.1	3.1	3.1	3.1
72.5°	0.0	0.9	1.9	2.8	3.1	3.1	3.1	3.1	3.1	3.1	3.1
70°	0.0	1.1	2.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.4
67.5°	0.0	1.2	2.4	3.1	3.1	3.1	3.4	3.1	3.1	4.0	3.8
65°	0.0	1.3	2.6	3.1	3.1	3.4	3.7	3.1	4.4	5.1	5.9
62.5°	0.0	1.4	2.9	3.1	3.1	4.1	4.2	4.2	5.9	8.2	12.8
60°	0.0	1.5	3.1	3.1	3.1	4.9	4.8	5.8	7.4	20.2	21.9
57.5°	0.0	1.7	3.1	3.1	3.9	5.8	8.3	7.9	19.9	34.1	37.5
55°	0.0	1.8	3.2	3.1	4.9	6.8	12.7	11.7	36.5	51.4	58.1
52.5°	0.0	1.9	3.2	3.1	5.8	8.5	17.7	28.7	54.5	76.3	82.2
50°	0.0	2.0	3.3	3.1	6.8	13.8	23.4	47.5	76.2	103.9	125.5
47.5°	0.0	2.1	3.4	3.3	7.9	19.4	31.1	66.5	104.6	134.2	170.4
45°	0.0	2.2	3.5	4.1	9.0	25.4	47.6	85.6	133.2	173.8	214.6
42.5°	0.0	2.3	3.6	5.0	10.1	31.8	64.1	108.2	161.7	213.0	263.7
40°	0.0	2.4	3.7	6.1	13.3	38.5	80.5	132.9	191.3	251.2	314.9
37.5°	0.0	2.5	3.8	7.4	18.6	45.5	96.8	157.3	223.4	290.6	367.4
35°	0.0	2.5	3.9	8.8	23.9	56.5	112.9	181.3	255.6	337.5	424.3
32.5°	0.0	2.6	4.1	10.3	29.2	69.2	129.9	204.9	287.9	385.6	488.4
30°	0.0	2.7	4.2	12.0	34.6	81.7	149.1	228.9	320.0	434.9	553.0
27.5°	0.0	2.7	4.3	13.7	40.7	93.7	167.6	255.2	355.4	484.9	617.9
25°	0.0	2.8	4.5	15.5	46.9	105.3	185.4	280.9	396.2	538.1	682.7
22.5°	0.0	2.9	4.7	17.4	52.9	116.6	202.6	305.9	436.5	592.0	748.5
20°	0.0	2.9	4.8	19.3	58.7	127.6	218.9	330.1	476.2	644.7	811.1
17.5°	0.0	3.0	5.0	21.2	64.3	138.0	234.0	353.2	514.9	695.9	870.5
15°	0.0	3.0	5.2	23.2	69.6	147.6	247.9	373.9	552.2	745.3	926.5
12.5°	0.0	3.0	5.3	25.1	74.7	156.6	260.6	391.1	583.2	792.4	978.9
10°	0.0	3.1	5.5	27.0	79.4	164.8	272.1	406.5	607.9	820.2	1020.1
7.5°	0.0	3.1	5.7	28.8	83.8	172.2	282.4	420.1	629.6	841.4	1041.7
5°	0.0	3.1	5.8	30.5	87.9	178.8	291.4	431.7	648.2	858.3	1059.1
2.5°	0.0	3.1	6.0	32.1	91.5	184.5	299.1	441.4	663.4	871.1	1072.4
0°	0.0	3.1	6.1	33.6	94.7	189.4	305.5	449.1	675.2	879.9	1081.6
-2.5°	0.0	3.3	7.0	35.7	99.0	195.4	313.8	462.1	688.4	892.6	1095.9
-5°	0.0	3.5	7.9	37.7	102.9	200.4	320.7	472.9	698.1	901.8	1106.1
-7.5°	0.0	3.7	8.8	39.4	106.1	204.5	326.1	481.4	704.2	907.4	1112.1
-10°	0.0	3.8	9.7	41.0	108.8	207.5	330.0	487.4	706.8	909.7	1113.9
-12.5°	0.0	4.0	10.5	42.3	110.8	209.5	332.3	490.9	706.0	908.3	1108.7
-15°	0.0	4.1	11.2	43.4	112.1	210.5	333.0	491.6	700.8	900.4	1098.0
-17.5°	0.0	4.3	11.9	44.2	112.8	210.4	332.1	490.6	691.8	889.6	1083.1
-20°	0.0	4.4	12.6	44.8	112.6	209.2	331.1	488.3	680.5	876.2	1064.1

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Scaled Data Report



REPORT NUMBER: P627962 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-750-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	4.5	13.1	45.1	111.7	206.9	331.3	483.9	667.0	860.3	1041.0
-25°	0.0	4.6	13.6	45.0	110.0	206.2	329.8	477.4	651.7	841.9	1013.9
-27.5°	0.0	4.6	14.0	44.7	107.4	205.3	326.7	469.0	634.8	820.8	988.8
-30°	0.0	4.7	14.4	44.1	104.4	203.1	321.9	458.6	619.8	796.9	961.9
-32.5°	0.0	4.7	14.6	43.2	103.0	199.6	315.4	450.0	605.0	772.1	933.1
-35°	0.0	4.7	14.7	41.9	100.9	194.8	309.3	440.6	588.2	746.3	902.5
-37.5°	0.0	4.7	14.8	40.3	97.8	189.6	302.2	429.3	569.5	719.9	866.4
-40°	0.0	4.6	14.8	38.4	93.9	185.0	293.5	416.0	549.0	695.2	828.0
-42.5°	0.0	4.6	14.6	36.6	91.1	179.1	283.1	400.9	529.9	663.3	787.0
-45°	0.0	4.5	14.4	35.2	89.3	172.1	271.1	385.0	510.3	629.0	744.4
-47.5°	0.0	4.4	14.0	33.3	86.6	164.0	257.4	368.8	488.4	593.5	705.0
-50°	0.0	4.2	13.6	32.7	83.0	154.7	245.4	350.6	459.7	561.2	664.4
-52.5°	0.0	4.1	13.1	32.3	78.5	144.3	232.5	330.5	431.1	527.4	623.1
-55°	0.0	3.9	12.5	31.4	73.0	135.8	218.1	309.0	401.7	492.3	584.3
-57.5°	0.0	3.7	11.8	30.2	66.7	126.6	202.4	289.8	370.7	456.8	544.0
-60°	0.0	3.5	11.0	28.5	59.8	116.1	185.6	266.7	338.9	420.1	502.5
-62.5°	0.0	3.3	10.3	26.5	55.7	104.5	169.4	241.0	307.5	381.9	459.6
-65°	0.0	3.1	9.6	24.1	50.9	91.7	151.5	214.2	274.0	341.6	415.2
-67.5°	0.0	2.8	8.8	21.5	45.5	80.2	132.1	187.2	238.7	299.0	365.9
-70°	0.0	2.5	8.0	18.5	39.6	70.4	111.4	159.2	205.3	254.4	312.9
-72.5°	0.0	2.2	7.1	16.3	33.2	59.7	94.7	130.3	170.9	214.0	259.5
-75°	0.0	1.9	6.1	14.2	26.4	48.4	77.7	106.2	135.6	172.7	211.8
-77.5°	0.0	1.6	5.2	12.0	21.8	36.4	59.9	83.4	107.7	133.2	162.9
-80°	0.0	1.3	4.2	9.7	17.7	27.8	41.4	60.3	80.1	100.9	122.7
-82.5°	0.0	1.0	3.2	7.4	13.4	21.1	30.5	40.3	52.0	68.1	84.9
-85°	0.0	0.7	2.1	5.0	9.0	14.1	20.4	27.0	34.3	42.5	51.4
-87.5°	0.0	0.3	1.1	2.5	4.5	7.1	10.3	13.5	17.2	21.3	25.8
-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°	1.4	1.5	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
85°	2.9	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
82.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
80°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
77.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
75°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
72.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
70°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.0	2.6
67.5°	3.1	3.1	3.1	3.2	3.1	3.1	3.1	3.1	3.1	2.4	1.6
65°	3.1	3.1	4.2	4.5	3.3	3.1	3.1	3.1	3.3	2.8	2.9
62.5°	4.5	5.5	6.9	10.7	8.0	3.1	6.0	7.0	4.7	3.8	4.1
60°	13.4	9.2	23.5	32.6	21.3	11.3	13.9	27.7	22.9	6.2	16.2
57.5°	27.0	33.3	59.2	62.1	47.7	32.3	70.7	78.4	65.0	40.8	58.8
55°	56.2	79.0	99.9	98.7	99.3	124.8	146.7	144.0	127.0	175.1	220.5
52.5°	106.4	130.1	143.9	156.8	192.4	216.2	223.0	236.4	286.2	345.8	356.5
50°	156.2	180.5	198.8	245.2	281.8	300.5	317.9	363.6	438.9	479.7	486.3
47.5°	206.5	233.8	281.7	332.5	367.9	396.2	426.4	530.1	614.0	648.8	661.5
45°	259.0	306.1	366.0	418.3	459.2	497.6	595.8	737.3	796.4	849.8	985.6
42.5°	313.6	384.5	452.0	506.7	552.9	633.0	769.8	906.9	991.5	1105.0	1269.1
40°	383.1	462.6	540.9	596.5	654.1	775.6	944.9	1090.0	1179.6	1331.9	1518.9
37.5°	453.8	546.7	631.2	689.9	770.8	935.2	1134.2	1307.9	1419.0	1543.0	1843.5
35°	523.6	632.6	719.2	797.9	897.9	1124.5	1369.7	1563.0	1700.4	1912.7	2292.9
32.5°	598.1	719.9	808.5	915.6	1080.0	1333.4	1634.5	1849.1	2076.9	2382.4	2991.5
30°	677.4	801.7	903.5	1032.2	1252.8	1548.3	1897.8	2167.6	2476.7	2973.0	3629.5
27.5°	756.5	883.1	1008.6	1172.4	1414.5	1733.8	2098.8	2524.2	2923.7	3478.6	4196.3
25°	832.5	966.2	1111.6	1309.6	1571.4	1905.7	2304.1	2794.8	3316.1	3951.0	4793.6
22.5°	905.0	1050.5	1220.8	1433.5	1703.8	2068.8	2544.0	3120.3	3746.8	4404.4	5372.7
20°	976.2	1144.6	1340.0	1578.1	1825.6	2219.2	2778.6	3476.5	4261.6	5162.5	6111.3
17.5°	1046.4	1237.7	1463.2	1727.9	2027.7	2430.6	3019.1	3850.0	4805.5	5978.0	7146.3
15°	1115.2	1328.8	1582.4	1875.8	2231.6	2713.1	3381.6	4294.8	5449.3	6853.2	8237.2
12.5°	1182.0	1417.2	1696.7	2020.2	2429.3	2979.0	3723.2	4708.3	6031.2	7708.5	9408.6
10°	1245.9	1502.1	1805.2	2159.7	2618.7	3226.5	4025.1	5066.1	6470.2	8198.9	10089.7
7.5°	1278.5	1559.5	1897.9	2292.3	2797.4	3453.7	4287.8	5368.5	6813.3	8593.2	10489.0
5°	1301.8	1585.8	1932.7	2345.3	2895.6	3608.2	4488.9	5615.7	7066.1	8889.9	10759.5
2.5°	1319.7	1604.7	1958.1	2375.2	2934.4	3659.7	4555.3	5701.9	7201.7	9044.7	10917.2
0°	1332.1	1616.2	1973.7	2392.3	2954.4	3684.6	4585.9	5737.8	7259.3	9080.2	10974.5
-2.5°	1345.2	1632.0	1990.1	2418.9	2982.5	3718.5	4619.7	5763.2	7302.4	9090.1	11005.5
-5°	1352.7	1640.4	1996.6	2431.7	2991.5	3724.9	4617.3	5739.0	7268.0	9018.7	10938.1
-7.5°	1354.8	1641.4	1993.0	2429.2	2980.0	3696.0	4568.5	5667.4	7149.6	8874.3	10773.0
-10°	1351.5	1634.2	1979.8	2407.1	2946.4	3636.1	4481.2	5543.3	6954.8	8636.0	10493.9
-12.5°	1341.5	1618.9	1956.3	2371.2	2892.5	3550.7	4358.2	5366.4	6684.4	8304.7	10100.4
-15°	1325.7	1596.2	1922.3	2321.3	2817.9	3440.9	4200.2	5136.7	6336.1	7883.5	9610.5
-17.5°	1303.9	1565.9	1877.7	2257.8	2722.6	3307.6	4009.2	4867.8	5960.6	7413.4	9065.8
-20°	1276.0	1528.4	1822.6	2180.7	2612.8	3167.1	3831.9	4629.7	5609.2	6875.0	8423.2

Classified

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

Scaled Data Report



REPORT NUMBER: P627962 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-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°
-22.5°	1242.2	1483.5	1764.3	2106.8	2515.4	3021.2	3633.7	4359.8	5214.9	6252.8	7721.6
-25°	1207.5	1440.6	1707.6	2024.6	2404.2	2855.9	3406.9	4068.4	4842.8	5792.8	7007.2
-27.5°	1173.1	1391.2	1642.0	1929.8	2279.5	2685.4	3193.7	3796.7	4486.9	5294.7	6283.6
-30°	1134.5	1336.0	1569.7	1830.5	2160.0	2536.8	2976.2	3492.9	4106.6	4836.6	5696.2
-32.5°	1092.3	1276.8	1499.8	1744.4	2032.0	2375.0	2755.1	3222.4	3756.3	4358.6	5101.5
-35°	1050.2	1226.3	1428.1	1651.8	1894.7	2215.8	2565.0	2952.7	3406.9	3940.2	4534.4
-37.5°	1009.8	1171.2	1351.2	1559.8	1787.6	2054.2	2362.7	2712.8	3103.7	3528.0	4041.4
-40°	964.8	1111.7	1282.0	1471.0	1672.5	1903.6	2181.7	2478.8	2815.3	3188.7	3585.2
-42.5°	915.9	1057.1	1212.4	1375.3	1560.1	1766.6	1997.3	2269.0	2548.6	2861.4	3207.5
-45°	867.9	997.6	1139.7	1288.4	1443.9	1626.3	1835.9	2061.9	2309.8	2565.1	2855.7
-47.5°	817.4	935.8	1068.2	1197.7	1335.5	1491.1	1668.9	1874.0	2080.8	2308.0	2533.4
-50°	766.8	878.0	989.2	1110.1	1233.5	1363.0	1513.2	1690.3	1878.5	2067.0	2265.4
-52.5°	721.6	817.7	918.2	1021.9	1134.4	1249.6	1374.8	1520.7	1685.3	1851.4	2022.4
-55°	675.3	763.9	847.0	939.9	1037.1	1140.8	1252.5	1375.2	1499.4	1650.8	1797.9
-57.5°	630.1	708.7	780.9	860.1	946.6	1034.8	1135.3	1239.7	1352.4	1466.8	1587.2
-60°	584.7	651.5	717.1	785.6	858.2	936.6	1017.5	1109.2	1205.8	1305.1	1409.5
-62.5°	537.9	592.1	649.8	712.6	776.5	836.8	904.7	979.6	1059.3	1144.6	1233.0
-65°	485.5	530.4	578.6	633.2	693.2	741.9	793.8	850.2	916.1	986.3	1055.7
-67.5°	429.5	469.3	508.6	549.1	597.8	641.4	684.1	728.9	778.2	835.6	891.3
-70°	367.2	406.8	441.5	475.1	506.0	537.1	573.4	608.8	648.5	700.0	750.6
-72.5°	303.8	340.9	373.8	402.3	424.1	442.6	464.9	490.6	528.7	576.5	621.1
-75°	245.7	275.7	306.4	333.8	347.8	353.4	358.0	371.6	410.1	459.1	502.5
-77.5°	191.4	217.5	242.5	266.3	276.2	280.1	282.0	281.9	310.3	352.1	396.1
-80°	140.9	159.1	180.3	200.7	206.7	208.6	208.8	207.5	230.7	260.8	293.0
-82.5°	97.9	111.0	124.5	138.4	140.2	139.3	137.3	135.3	154.1	175.8	198.0
-85°	57.1	62.6	70.8	79.3	80.3	79.9	78.4	76.0	86.4	98.2	110.7
-87.5°	28.6	31.3	34.1	36.8	35.9	34.4	32.6	30.3	33.2	36.2	39.3
-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: P627962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-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°	2.5	2.0	1.3	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	3.1	2.4	1.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	3.1	2.4	1.6	0.8	0.1	0.0	0.0	0.0	0.0	0.0	0.0
80°	3.1	2.4	1.7	0.9	0.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	3.1	2.5	1.7	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
75°	3.1	2.6	1.8	1.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	3.1	2.7	1.8	0.9	0.2	0.0	0.0	0.0	0.0	0.0	0.0
70°	1.8	0.8	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1.4	1.6	1.6	1.3	0.6	0.0	0.0	0.0	0.0	0.0	0.0
65°	3.2	3.1	2.3	1.5	0.7	0.6	0.8	0.7	0.3	0.0	0.0
62.5°	4.0	3.9	2.8	2.6	2.9	3.1	2.5	2.2	2.1	2.2	2.5
60°	17.3	9.9	10.1	12.8	10.9	5.1	10.0	12.7	11.8	9.0	7.8
57.5°	87.7	73.5	51.3	86.0	88.5	61.7	67.0	87.4	84.7	65.4	65.2
55°	220.9	224.1	240.6	262.4	278.5	286.0	292.6	325.4	360.5	394.8	412.0
52.5°	364.9	407.7	460.7	495.9	520.5	570.7	641.2	673.5	705.0	740.7	766.6
50°	537.5	611.7	665.0	672.7	756.5	810.8	823.6	884.3	950.4	991.6	1021.1
47.5°	799.7	893.5	939.9	969.6	1071.5	1183.2	1183.4	1218.2	1383.7	1470.3	1511.9
45°	1151.8	1230.0	1312.2	1525.6	1721.9	1784.2	1917.4	2097.9	2215.3	2376.7	2554.3
42.5°	1451.6	1598.6	1804.3	2039.4	2236.2	2399.9	2597.9	2814.9	3075.6	3320.7	3532.2
40°	1748.4	1930.2	2185.1	2440.8	2688.6	2915.5	3234.6	3513.7	3821.2	4158.4	4439.4
37.5°	2135.6	2368.4	2631.8	2954.2	3339.8	3591.7	4030.7	4431.7	4778.2	5185.4	5436.2
35°	2730.3	3033.8	3266.9	3918.7	4387.7	4682.3	5202.0	5861.1	6114.2	6627.0	6870.3
32.5°	3478.1	3881.3	4495.1	5358.1	5984.3	6526.8	7303.7	7972.4	8542.4	9057.5	9593.3
30°	4318.2	4940.5	5845.2	6991.8	7628.0	8387.8	9438.3	10231.2	11125.2	12106.5	12450.2
27.5°	5080.6	6012.7	7063.0	7991.9	8905.6	9851.8	10884.1	11902.7	12870.3	13686.8	14234.8
25°	5787.3	6916.0	7936.9	8929.4	9919.5	10985.2	12152.7	13308.0	14372.7	15212.9	15851.7
22.5°	6516.1	7708.7	8800.7	9807.9	10959.5	12167.1	13408.7	14733.8	15945.5	16817.2	17513.1
20°	7201.4	8527.8	9773.4	10920.1	12008.8	13402.8	14832.5	16238.2	17557.7	18595.9	19398.3
17.5°	8289.2	9440.6	10963.0	12452.7	13679.1	14959.7	16870.2	18321.0	19785.2	21028.6	21879.3
15°	9625.0	10891.1	12463.1	14509.0	16189.5	17656.7	19630.4	21990.4	23717.5	25304.9	26393.8
12.5°	10961.9	12394.0	14094.3	16396.7	18789.2	20517.5	22912.0	25902.5	27914.2	30371.9	31583.4
10°	11986.6	13784.8	15536.0	17637.1	19934.8	22395.8	24977.1	27774.9	30462.8	32573.2	34459.6
7.5°	12399.2	14314.6	16341.7	18485.5	20783.0	23323.0	26074.0	28985.4	31751.7	34108.8	36182.0
5°	12707.6	14670.1	16710.6	18902.7	21358.7	24011.1	26803.2	29859.8	32684.9	35211.3	37332.3
2.5°	12903.5	14884.5	16916.2	19144.8	21728.0	24459.1	27341.0	30478.5	33346.1	35946.8	38060.9
0°	12978.7	14931.0	17011.6	19306.1	21863.4	24600.9	27607.2	30781.6	33671.9	36186.4	38361.7
-2.5°	12988.9	14887.7	17017.9	19301.1	21748.0	24511.2	27553.8	30701.8	33533.3	36037.6	38232.4
-5°	12886.9	14785.0	16917.1	19165.7	21616.0	24358.3	27270.4	30312.3	33012.9	35450.2	37563.3
-7.5°	12680.3	14573.1	16658.0	18855.2	21239.4	23899.4	26696.3	29524.4	32173.7	34511.2	36527.9
-10°	12373.6	14226.6	16239.3	18380.1	20636.1	23166.2	25833.1	28535.3	31019.6	33181.4	35046.2
-12.5°	11958.3	13768.5	15690.5	17734.4	19834.3	22246.5	24764.6	27302.1	29566.6	31540.1	33213.3
-15°	11419.0	13187.0	15048.0	16980.8	19017.3	21198.7	23458.6	25786.0	27874.5	29624.7	31153.2
-17.5°	10783.6	12498.3	14265.8	16057.5	17989.7	20036.3	22134.2	24223.5	26004.6	27559.5	28957.2
-20°	10075.2	11727.3	13406.2	15076.6	16829.6	18722.4	20660.0	22495.2	24051.7	25464.5	26743.5



REPORT NUMBER: P627962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-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°	9281.0	10862.4	12471.6	14034.8	15615.6	17329.4	19059.7	20719.4	22175.4	23383.9	24495.4
-25°	8430.9	9892.0	11411.5	12877.2	14332.2	15868.0	17439.7	18966.7	20248.1	21297.4	22215.8
-27.5°	7574.2	8909.4	10248.2	11628.0	12972.9	14390.1	15813.0	17131.9	18282.4	19248.5	20020.2
-30°	6673.8	7867.4	9090.0	10338.4	11622.6	12919.6	14205.3	15360.1	16364.3	17214.1	17881.1
-32.5°	5925.4	6832.2	7911.5	9044.9	10248.7	11430.4	12548.8	13601.4	14547.7	15289.6	15855.3
-35°	5208.1	5976.0	6784.4	7787.5	8821.8	9909.2	10938.0	11877.4	12721.0	13369.3	13901.4
-37.5°	4591.5	5198.8	5882.5	6598.6	7465.7	8364.7	9293.2	10176.7	10928.9	11494.5	11969.7
-40°	4057.8	4537.3	5083.6	5651.3	6289.2	6935.1	7743.5	8489.1	9103.1	9631.8	10062.4
-42.5°	3575.3	3980.0	4383.3	4849.0	5330.3	5849.5	6416.9	6968.4	7439.6	7882.0	8247.8
-45°	3158.8	3482.1	3803.6	4163.3	4516.7	4938.9	5344.2	5705.9	6087.6	6418.8	6679.5
-47.5°	2794.6	3046.6	3322.3	3591.5	3875.2	4193.2	4494.8	4770.0	5049.7	5292.0	5486.3
-50°	2470.9	2679.8	2904.9	3116.4	3345.9	3578.4	3801.5	4020.4	4232.9	4417.2	4560.6
-52.5°	2187.7	2370.2	2545.4	2713.9	2896.4	3068.6	3230.1	3410.7	3576.9	3722.1	3820.3
-55°	1946.4	2095.5	2239.1	2379.8	2517.8	2648.3	2777.0	2917.3	3045.5	3160.9	3234.0
-57.5°	1719.8	1846.7	1968.4	2083.3	2192.8	2296.5	2404.9	2512.8	2611.6	2698.7	2755.2
-60°	1513.7	1617.4	1722.6	1816.4	1904.7	1987.6	2078.9	2165.2	2245.0	2312.0	2351.1
-62.5°	1324.9	1417.9	1495.6	1569.7	1644.9	1719.6	1784.4	1848.1	1909.6	1961.5	1995.6
-65°	1127.5	1206.3	1272.4	1332.0	1385.8	1443.7	1499.0	1549.0	1593.4	1627.1	1648.7
-67.5°	950.9	1008.9	1061.9	1109.2	1157.2	1203.6	1246.1	1284.1	1317.4	1341.0	1356.5
-70°	797.5	841.8	885.2	928.2	971.0	1007.1	1037.9	1066.3	1091.9	1102.7	1107.4
-72.5°	662.7	702.0	740.1	778.1	813.6	841.8	864.6	885.3	904.0	887.9	859.7
-75°	540.5	575.0	610.6	644.1	675.6	697.1	714.0	729.4	743.5	708.6	660.5
-77.5°	440.4	470.8	497.2	523.3	549.2	563.0	573.6	584.1	594.2	555.1	505.9
-80°	326.7	351.2	373.6	395.6	417.2	425.4	430.1	433.3	435.1	401.7	363.1
-82.5°	220.7	233.4	245.7	258.5	271.6	278.5	283.7	287.7	290.6	266.8	240.2
-85°	123.7	127.5	130.5	133.1	135.2	139.5	143.7	147.5	151.0	139.7	127.3
-87.5°	42.5	42.5	42.3	42.0	41.5	41.6	41.6	41.5	41.3	39.5	37.6
-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: P627962 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-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	0.3	0.7
62.5°	2.8	3.0	3.1	3.1	3.1	3.0	2.8	2.5	2.2	2.1	2.2
60°	6.0	3.8	3.1	3.1	3.1	3.8	6.0	7.8	9.0	11.8	12.7
57.5°	60.8	53.0	47.6	42.8	47.6	53.0	60.8	65.2	65.4	84.7	87.4
55°	404.6	376.8	342.7	302.5	342.7	376.8	404.6	412.0	394.8	360.5	325.4
52.5°	793.8	820.2	835.5	834.1	835.5	820.2	793.8	766.6	740.7	705.0	673.5
50°	1044.8	1059.2	1059.9	1048.0	1059.9	1059.2	1044.8	1021.1	991.6	950.4	884.3
47.5°	1530.8	1510.6	1476.2	1439.0	1476.2	1510.6	1530.8	1511.9	1470.3	1383.7	1218.2
45°	2671.1	2735.4	2731.3	2648.9	2731.3	2735.4	2671.1	2554.3	2376.7	2215.3	2097.9
42.5°	3650.4	3746.7	3815.0	3849.6	3815.0	3746.7	3650.4	3532.2	3320.7	3075.6	2814.9
40°	4597.8	4690.8	4731.8	4729.5	4731.8	4690.8	4597.8	4439.4	4158.4	3821.2	3513.7
37.5°	5598.9	5719.4	5777.8	5750.0	5777.8	5719.4	5598.9	5436.2	5185.4	4778.2	4431.7
35°	6975.7	7088.4	7090.5	7033.2	7090.5	7088.4	6975.7	6870.3	6627.0	6114.2	5861.1
32.5°	10018.6	10056.3	9766.6	9663.8	9766.6	10056.3	10018.6	9593.3	9057.5	8542.4	7972.4
30°	12792.2	13059.6	13308.4	13433.9	13308.4	13059.6	12792.2	12450.2	12106.5	11125.2	10231.2
27.5°	14647.9	14969.5	15168.8	15181.5	15168.8	14969.5	14647.9	14234.8	13686.8	12870.3	11902.7
25°	16335.6	16695.4	16912.7	16987.2	16912.7	16695.4	16335.6	15851.7	15212.9	14372.7	13308.0
22.5°	18103.8	18527.8	18808.7	18866.2	18808.7	18527.8	18103.8	17513.1	16817.2	15945.5	14733.8
20°	20155.3	20648.8	20918.1	20907.1	20918.1	20648.8	20155.3	19398.3	18595.9	17557.7	16238.2
17.5°	22856.1	23385.3	23617.9	23516.3	23617.9	23385.3	22856.1	21879.3	21028.6	19785.2	18321.0
15°	27511.7	28618.7	28614.3	28172.5	28614.3	28618.7	27511.7	26393.8	25304.9	23717.5	21990.4
12.5°	33254.3	34079.4	34925.9	35107.9	34925.9	34079.4	33254.3	31583.4	30371.9	27914.2	25902.5
10°	36048.5	37144.3	37867.5	37848.4	37867.5	37144.3	36048.5	34459.6	32573.2	30462.8	27774.9
7.5°	37796.7	39007.4	39883.7	39864.9	39883.7	39007.4	37796.7	36182.0	34108.8	31751.7	28985.4
5°	39145.8	40488.6	41264.8	41322.3	41264.8	40488.6	39145.8	37332.3	35211.3	32684.9	29859.8
2.5°	39846.8	41248.2	42181.5	42058.6	42181.5	41248.2	39846.8	38060.9	35946.8	33346.1	30478.5
0°	40139.9	41527.0	42397.7	42773.5	42397.7	41527.0	40139.9	38361.7	36186.4	33671.9	30781.6
-2.5°	40011.9	41361.5	42323.9	42361.0	42323.9	41361.5	40011.9	38232.4	36037.6	33533.3	30701.8
-5°	39326.3	40750.6	41395.3	41737.8	41395.3	40750.6	39326.3	37563.3	35450.2	33012.9	30312.3
-7.5°	38220.7	39288.0	40107.0	40485.1	40107.0	39288.0	38220.7	36527.9	34511.2	32173.7	29524.4
-10°	36500.0	37605.0	38297.1	38609.2	38297.1	37605.0	36500.0	35046.2	33181.4	31019.6	28535.3
-12.5°	34593.9	35598.1	36256.0	36519.4	36256.0	35598.1	34593.9	33213.3	31540.1	29566.6	27302.1
-15°	32467.2	33378.9	33984.5	34237.1	33984.5	33378.9	32467.2	31153.2	29624.7	27874.5	25786.0
-17.5°	30126.0	30925.0	31528.4	31710.4	31528.4	30925.0	30126.0	28957.2	27559.5	26004.6	24223.5
-20°	27718.8	28441.1	28938.1	29046.3	28938.1	28441.1	27718.8	26743.5	25464.5	24051.7	22495.2



REPORT NUMBER: P627962 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	25293.2	25888.2	26291.9	26427.9	26291.9	25888.2	25293.2	24495.4	23383.9	22175.4	20719.4
-25°	22922.7	23436.3	23761.3	23882.9	23761.3	23436.3	22922.7	22215.8	21297.4	20248.1	18966.7
-27.5°	20642.9	21121.6	21420.2	21460.1	21420.2	21121.6	20642.9	20020.2	19248.5	18282.4	17131.9
-30°	18399.7	18795.2	19025.2	19122.8	19025.2	18795.2	18399.7	17881.1	17214.1	16364.3	15360.1
-32.5°	16303.4	16648.9	16855.6	16910.8	16855.6	16648.9	16303.4	15855.3	15289.6	14547.7	13601.4
-35°	14324.4	14643.4	14826.7	14811.9	14826.7	14643.4	14324.4	13901.4	13369.3	12721.0	11877.4
-37.5°	12362.6	12656.9	12823.1	12807.6	12823.1	12656.9	12362.6	11969.7	11494.5	10928.9	10176.7
-40°	10416.4	10670.4	10816.8	10852.2	10816.8	10670.4	10416.4	10062.4	9631.8	9103.1	8489.1
-42.5°	8551.8	8786.2	8903.4	8857.2	8903.4	8786.2	8551.8	8247.8	7882.0	7439.6	6968.4
-45°	6862.0	6983.2	7063.0	7112.6	7063.0	6983.2	6862.0	6679.5	6418.8	6087.6	5705.9
-47.5°	5628.5	5729.0	5783.3	5792.8	5783.3	5729.0	5628.5	5486.3	5292.0	5049.7	4770.0
-50°	4672.1	4757.5	4795.3	4784.5	4795.3	4757.5	4672.1	4560.6	4417.2	4232.9	4020.4
-52.5°	3890.9	3940.4	3973.9	3990.2	3973.9	3940.4	3890.9	3820.3	3722.1	3576.9	3410.7
-55°	3288.9	3327.5	3350.1	3357.7	3350.1	3327.5	3288.9	3234.0	3160.9	3045.5	2917.3
-57.5°	2802.2	2838.9	2852.3	2847.5	2852.3	2838.9	2802.2	2755.2	2698.7	2611.6	2512.8
-60°	2381.1	2402.1	2417.9	2425.9	2417.9	2402.1	2381.1	2351.1	2312.0	2245.0	2165.2
-62.5°	2022.7	2042.4	2058.8	2068.4	2058.8	2042.4	2022.7	1995.6	1961.5	1909.6	1848.1
-65°	1663.8	1672.5	1674.9	1671.2	1674.9	1672.5	1663.8	1648.7	1627.1	1593.4	1549.0
-67.5°	1368.0	1375.3	1380.2	1381.0	1380.2	1375.3	1368.0	1356.5	1341.0	1317.4	1284.1
-70°	1112.1	1115.1	1111.6	1102.9	1111.6	1115.1	1112.1	1107.4	1102.7	1091.9	1066.3
-72.5°	830.8	800.3	769.9	736.3	769.9	800.3	830.8	859.7	887.9	904.0	885.3
-75°	610.7	559.2	540.5	522.4	540.5	559.2	610.7	660.5	708.6	743.5	729.4
-77.5°	454.2	400.6	386.2	372.7	386.2	400.6	454.2	505.9	555.1	594.2	584.1
-80°	322.8	280.9	271.7	262.8	271.7	280.9	322.8	363.1	401.7	435.1	433.3
-82.5°	212.1	182.9	177.0	171.1	177.0	182.9	212.1	240.2	266.8	290.6	287.7
-85°	114.1	100.4	97.6	94.7	97.6	100.4	114.1	127.3	139.7	151.0	147.5
-87.5°	35.6	33.5	33.6	33.6	33.6	33.5	35.6	37.6	39.5	41.3	41.5
-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	0.7	1.3	2.0	2.5	2.5	2.4	2.3	2.2
85°	0.0	0.0	0.0	0.8	1.6	2.4	3.1	3.1	3.1	3.1	3.1
82.5°	0.0	0.0	0.1	0.8	1.6	2.4	3.1	3.1	3.1	3.1	3.1
80°	0.0	0.0	0.1	0.9	1.7	2.4	3.1	3.1	3.1	3.1	3.1
77.5°	0.0	0.0	0.2	1.0	1.7	2.5	3.1	3.1	3.1	3.1	3.1
75°	0.0	0.0	0.2	1.0	1.8	2.6	3.1	3.1	3.1	3.1	3.1
72.5°	0.0	0.0	0.2	0.9	1.8	2.7	3.1	3.1	3.1	3.1	3.1
70°	0.0	0.0	0.1	0.1	0.2	0.8	1.8	2.6	3.0	3.1	3.1
67.5°	0.0	0.0	0.6	1.3	1.6	1.6	1.4	1.6	2.4	3.1	3.1
65°	0.8	0.6	0.7	1.5	2.3	3.1	3.2	2.9	2.8	3.3	3.1
62.5°	2.5	3.1	2.9	2.6	2.8	3.9	4.0	4.1	3.8	4.7	7.0
60°	10.0	5.1	10.9	12.8	10.1	9.9	17.3	16.2	6.2	22.9	27.7
57.5°	67.0	61.7	88.5	86.0	51.3	73.5	87.7	58.8	40.8	65.0	78.4
55°	292.6	286.0	278.5	262.4	240.6	224.1	220.9	220.5	175.1	127.0	144.0
52.5°	641.2	570.7	520.5	495.9	460.7	407.7	364.9	356.5	345.8	286.2	236.4
50°	823.6	810.8	756.5	672.7	665.0	611.7	537.5	486.3	479.7	438.9	363.6
47.5°	1183.4	1183.2	1071.5	969.6	939.9	893.5	799.7	661.5	648.8	614.0	530.1
45°	1917.4	1784.2	1721.9	1525.6	1312.2	1230.0	1151.8	985.6	849.8	796.4	737.3
42.5°	2597.9	2399.9	2236.2	2039.4	1804.3	1598.6	1451.6	1269.1	1105.0	991.5	906.9
40°	3234.6	2915.5	2688.6	2440.8	2185.1	1930.2	1748.4	1518.9	1331.9	1179.6	1090.0
37.5°	4030.7	3591.7	3339.8	2954.2	2631.8	2368.4	2135.6	1843.5	1543.0	1419.0	1307.9
35°	5202.0	4682.3	4387.7	3918.7	3266.9	3033.8	2730.3	2292.9	1912.7	1700.4	1563.0
32.5°	7303.7	6526.8	5984.3	5358.1	4495.1	3881.3	3478.1	2991.5	2382.4	2076.9	1849.1
30°	9438.3	8387.8	7628.0	6991.8	5845.2	4940.5	4318.2	3629.5	2973.0	2476.7	2167.6
27.5°	10884.1	9851.8	8905.6	7991.9	7063.0	6012.7	5080.6	4196.3	3478.6	2923.7	2524.2
25°	12152.7	10985.2	9919.5	8929.4	7936.9	6916.0	5787.3	4793.6	3951.0	3316.1	2794.8
22.5°	13408.7	12167.1	10959.5	9807.9	8800.7	7708.7	6516.1	5372.7	4404.4	3746.8	3120.3
20°	14832.5	13402.8	12008.8	10920.1	9773.4	8527.8	7201.4	6111.3	5162.5	4261.6	3476.5
17.5°	16870.2	14959.7	13679.1	12452.7	10963.0	9440.6	8289.2	7146.3	5978.0	4805.5	3850.0
15°	19630.4	17656.7	16189.5	14509.0	12463.1	10891.1	9625.0	8237.2	6853.2	5449.3	4294.8
12.5°	22912.0	20517.5	18789.2	16396.7	14094.3	12394.0	10961.9	9408.6	7708.5	6031.2	4708.3
10°	24977.1	22395.8	19934.8	17637.1	15536.0	13784.8	11986.6	10089.7	8198.9	6470.2	5066.1
7.5°	26074.0	23323.0	20783.0	18485.5	16341.7	14314.6	12399.2	10489.0	8593.2	6813.3	5368.5
5°	26803.2	24011.1	21358.7	18902.7	16710.6	14670.1	12707.6	10759.5	8889.9	7066.1	5615.7
2.5°	27341.0	24459.1	21728.0	19144.8	16916.2	14884.5	12903.5	10917.2	9044.7	7201.7	5701.9
0°	27607.2	24600.9	21863.4	19306.1	17011.6	14931.0	12978.7	10974.5	9080.2	7259.3	5737.8
-2.5°	27553.8	24511.2	21748.0	19301.1	17017.9	14887.7	12988.9	11005.5	9090.1	7302.4	5763.2
-5°	27270.4	24358.3	21616.0	19165.7	16917.1	14785.0	12886.9	10938.1	9018.7	7268.0	5739.0
-7.5°	26696.3	23899.4	21239.4	18855.2	16658.0	14573.1	12680.3	10773.0	8874.3	7149.6	5667.4
-10°	25833.1	23166.2	20636.1	18380.1	16239.3	14226.6	12373.6	10493.9	8636.0	6954.8	5543.3
-12.5°	24764.6	22246.5	19834.3	17734.4	15690.5	13768.5	11958.3	10100.4	8304.7	6684.4	5366.4
-15°	23458.6	21198.7	19017.3	16980.8	15048.0	13187.0	11419.0	9610.5	7883.5	6336.1	5136.7
-17.5°	22134.2	20036.3	17989.7	16057.5	14265.8	12498.3	10783.6	9065.8	7413.4	5960.6	4867.8
-20°	20660.0	18722.4	16829.6	15076.6	13406.2	11727.3	10075.2	8423.2	6875.0	5609.2	4629.7



REPORT NUMBER: P627962 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-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°	19059.7	17329.4	15615.6	14034.8	12471.6	10862.4	9281.0	7721.6	6252.8	5214.9	4359.8
-25°	17439.7	15868.0	14332.2	12877.2	11411.5	9892.0	8430.9	7007.2	5792.8	4842.8	4068.4
-27.5°	15813.0	14390.1	12972.9	11628.0	10248.2	8909.4	7574.2	6283.6	5294.7	4486.9	3796.7
-30°	14205.3	12919.6	11622.6	10338.4	9090.0	7867.4	6673.8	5696.2	4836.6	4106.6	3492.9
-32.5°	12548.8	11430.4	10248.7	9044.9	7911.5	6832.2	5925.4	5101.5	4358.6	3756.3	3222.4
-35°	10938.0	9909.2	8821.8	7787.5	6784.4	5976.0	5208.1	4534.4	3940.2	3406.9	2952.7
-37.5°	9293.2	8364.7	7465.7	6598.6	5882.5	5198.8	4591.5	4041.4	3528.0	3103.7	2712.8
-40°	7743.5	6935.1	6289.2	5651.3	5083.6	4537.3	4057.8	3585.2	3188.7	2815.3	2478.8
-42.5°	6416.9	5849.5	5330.3	4849.0	4383.3	3980.0	3575.3	3207.5	2861.4	2548.6	2269.0
-45°	5344.2	4938.9	4516.7	4163.3	3803.6	3482.1	3158.8	2855.7	2565.1	2309.8	2061.9
-47.5°	4494.8	4193.2	3875.2	3591.5	3322.3	3046.6	2794.6	2533.4	2308.0	2080.8	1874.0
-50°	3801.5	3578.4	3345.9	3116.4	2904.9	2679.8	2470.9	2265.4	2067.0	1878.5	1690.3
-52.5°	3230.1	3068.6	2896.4	2713.9	2545.4	2370.2	2187.7	2022.4	1851.4	1685.3	1520.7
-55°	2777.0	2648.3	2517.8	2379.8	2239.1	2095.5	1946.4	1797.9	1650.8	1499.4	1375.2
-57.5°	2404.9	2296.5	2192.8	2083.3	1968.4	1846.7	1719.8	1587.2	1466.8	1352.4	1239.7
-60°	2078.9	1987.6	1904.7	1816.4	1722.6	1617.4	1513.7	1409.5	1305.1	1205.8	1109.2
-62.5°	1784.4	1719.6	1644.9	1569.7	1495.6	1417.9	1324.9	1233.0	1144.6	1059.3	979.6
-65°	1499.0	1443.7	1385.8	1332.0	1272.4	1206.3	1127.5	1055.7	986.3	916.1	850.2
-67.5°	1246.1	1203.6	1157.2	1109.2	1061.9	1008.9	950.9	891.3	835.6	778.2	728.9
-70°	1037.9	1007.1	971.0	928.2	885.2	841.8	797.5	750.6	700.0	648.5	608.8
-72.5°	864.6	841.8	813.6	778.1	740.1	702.0	662.7	621.1	576.5	528.7	490.6
-75°	714.0	697.1	675.6	644.1	610.6	575.0	540.5	502.5	459.1	410.1	371.6
-77.5°	573.6	563.0	549.2	523.3	497.2	470.8	440.4	396.1	352.1	310.3	281.9
-80°	430.1	425.4	417.2	395.6	373.6	351.2	326.7	293.0	260.8	230.7	207.5
-82.5°	283.7	278.5	271.6	258.5	245.7	233.4	220.7	198.0	175.8	154.1	135.3
-85°	143.7	139.5	135.2	133.1	130.5	127.5	123.7	110.7	98.2	86.4	76.0
-87.5°	41.6	41.6	41.5	42.0	42.3	42.5	42.5	39.3	36.2	33.2	30.3
-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: P627962 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-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°	2.1	2.0	1.9	1.8	1.7	1.5	1.4	1.3	1.2	1.1	0.9
85°	3.1	3.1	3.1	3.1	3.1	3.1	2.9	2.6	2.4	2.1	1.9
82.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.8
80°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
77.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
75°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
72.5°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
70°	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.4	3.1	3.1	3.1
67.5°	3.1	3.1	3.1	3.2	3.1	3.1	3.1	3.8	4.0	3.1	3.1
65°	3.1	3.1	3.3	4.5	4.2	3.1	3.1	5.9	5.1	4.4	3.1
62.5°	6.0	3.1	8.0	10.7	6.9	5.5	4.5	12.8	8.2	5.9	4.2
60°	13.9	11.3	21.3	32.6	23.5	9.2	13.4	21.9	20.2	7.4	5.8
57.5°	70.7	32.3	47.7	62.1	59.2	33.3	27.0	37.5	34.1	19.9	7.9
55°	146.7	124.8	99.3	98.7	99.9	79.0	56.2	58.1	51.4	36.5	11.7
52.5°	223.0	216.2	192.4	156.8	143.9	130.1	106.4	82.2	76.3	54.5	28.7
50°	317.9	300.5	281.8	245.2	198.8	180.5	156.2	125.5	103.9	76.2	47.5
47.5°	426.4	396.2	367.9	332.5	281.7	233.8	206.5	170.4	134.2	104.6	66.5
45°	595.8	497.6	459.2	418.3	366.0	306.1	259.0	214.6	173.8	133.2	85.6
42.5°	769.8	633.0	552.9	506.7	452.0	384.5	313.6	263.7	213.0	161.7	108.2
40°	944.9	775.6	654.1	596.5	540.9	462.6	383.1	314.9	251.2	191.3	132.9
37.5°	1134.2	935.2	770.8	689.9	631.2	546.7	453.8	367.4	290.6	223.4	157.3
35°	1369.7	1124.5	897.9	797.9	719.2	632.6	523.6	424.3	337.5	255.6	181.3
32.5°	1634.5	1333.4	1080.0	915.6	808.5	719.9	598.1	488.4	385.6	287.9	204.9
30°	1897.8	1548.3	1252.8	1032.2	903.5	801.7	677.4	553.0	434.9	320.0	228.9
27.5°	2098.8	1733.8	1414.5	1172.4	1008.6	883.1	756.5	617.9	484.9	355.4	255.2
25°	2304.1	1905.7	1571.4	1309.6	1111.6	966.2	832.5	682.7	538.1	396.2	280.9
22.5°	2544.0	2068.8	1703.8	1433.5	1220.8	1050.5	905.0	748.5	592.0	436.5	305.9
20°	2778.6	2219.2	1825.6	1578.1	1340.0	1144.6	976.2	811.1	644.7	476.2	330.1
17.5°	3019.1	2430.6	2027.7	1727.9	1463.2	1237.7	1046.4	870.5	695.9	514.9	353.2
15°	3381.6	2713.1	2231.6	1875.8	1582.4	1328.8	1115.2	926.5	745.3	552.2	373.9
12.5°	3723.2	2979.0	2429.3	2020.2	1696.7	1417.2	1182.0	978.9	792.4	583.2	391.1
10°	4025.1	3226.5	2618.7	2159.7	1805.2	1502.1	1245.9	1020.1	820.2	607.9	406.5
7.5°	4287.8	3453.7	2797.4	2292.3	1897.9	1559.5	1278.5	1041.7	841.4	629.6	420.1
5°	4488.9	3608.2	2895.6	2345.3	1932.7	1585.8	1301.8	1059.1	858.3	648.2	431.7
2.5°	4555.3	3659.7	2934.4	2375.2	1958.1	1604.7	1319.7	1072.4	871.1	663.4	441.4
0°	4585.9	3684.6	2954.4	2392.3	1973.7	1616.2	1332.1	1081.6	879.9	675.2	449.1
-2.5°	4619.7	3718.5	2982.5	2418.9	1990.1	1632.0	1345.2	1095.9	892.6	688.4	462.1
-5°	4617.3	3724.9	2991.5	2431.7	1996.6	1640.4	1352.7	1106.1	901.8	698.1	472.9
-7.5°	4568.5	3696.0	2980.0	2429.2	1993.0	1641.4	1354.8	1112.1	907.4	704.2	481.4
-10°	4481.2	3636.1	2946.4	2407.1	1979.8	1634.2	1351.5	1113.9	909.7	706.8	487.4
-12.5°	4358.2	3550.7	2892.5	2371.2	1956.3	1618.9	1341.5	1108.7	908.3	706.0	490.9
-15°	4200.2	3440.9	2817.9	2321.3	1922.3	1596.2	1325.7	1098.0	900.4	700.8	491.6
-17.5°	4009.2	3307.6	2722.6	2257.8	1877.7	1565.9	1303.9	1083.1	889.6	691.8	490.6
-20°	3831.9	3167.1	2612.8	2180.7	1822.6	1528.4	1276.0	1064.1	876.2	680.5	488.3

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CATALOG NUMBER: GFLD-SA6D-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°	3633.7	3021.2	2515.4	2106.8	1764.3	1483.5	1242.2	1041.0	860.3	667.0	483.9
-25°	3406.9	2855.9	2404.2	2024.6	1707.6	1440.6	1207.5	1013.9	841.9	651.7	477.4
-27.5°	3193.7	2685.4	2279.5	1929.8	1642.0	1391.2	1173.1	988.8	820.8	634.8	469.0
-30°	2976.2	2536.8	2160.0	1830.5	1569.7	1336.0	1134.5	961.9	796.9	619.8	458.6
-32.5°	2755.1	2375.0	2032.0	1744.4	1499.8	1276.8	1092.3	933.1	772.1	605.0	450.0
-35°	2565.0	2215.8	1894.7	1651.8	1428.1	1226.3	1050.2	902.5	746.3	588.2	440.6
-37.5°	2362.7	2054.2	1787.6	1559.8	1351.2	1171.2	1009.8	866.4	719.9	569.5	429.3
-40°	2181.7	1903.6	1672.5	1471.0	1282.0	1111.7	964.8	828.0	695.2	549.0	416.0
-42.5°	1997.3	1766.6	1560.1	1375.3	1212.4	1057.1	915.9	787.0	663.3	529.9	400.9
-45°	1835.9	1626.3	1443.9	1288.4	1139.7	997.6	867.9	744.4	629.0	510.3	385.0
-47.5°	1668.9	1491.1	1335.5	1197.7	1068.2	935.8	817.4	705.0	593.5	488.4	368.8
-50°	1513.2	1363.0	1233.5	1110.1	989.2	878.0	766.8	664.4	561.2	459.7	350.6
-52.5°	1374.8	1249.6	1134.4	1021.9	918.2	817.7	721.6	623.1	527.4	431.1	330.5
-55°	1252.5	1140.8	1037.1	939.9	847.0	763.9	675.3	584.3	492.3	401.7	309.0
-57.5°	1135.3	1034.8	946.6	860.1	780.9	708.7	630.1	544.0	456.8	370.7	289.8
-60°	1017.5	936.6	858.2	785.6	717.1	651.5	584.7	502.5	420.1	338.9	266.7
-62.5°	904.7	836.8	776.5	712.6	649.8	592.1	537.9	459.6	381.9	307.5	241.0
-65°	793.8	741.9	693.2	633.2	578.6	530.4	485.5	415.2	341.6	274.0	214.2
-67.5°	684.1	641.4	597.8	549.1	508.6	469.3	429.5	365.9	299.0	238.7	187.2
-70°	573.4	537.1	506.0	475.1	441.5	406.8	367.2	312.9	254.4	205.3	159.2
-72.5°	464.9	442.6	424.1	402.3	373.8	340.9	303.8	259.5	214.0	170.9	130.3
-75°	358.0	353.4	347.8	333.8	306.4	275.7	245.7	211.8	172.7	135.6	106.2
-77.5°	282.0	280.1	276.2	266.3	242.5	217.5	191.4	162.9	133.2	107.7	83.4
-80°	208.8	208.6	206.7	200.7	180.3	159.1	140.9	122.7	100.9	80.1	60.3
-82.5°	137.3	139.3	140.2	138.4	124.5	111.0	97.9	84.9	68.1	52.0	40.3
-85°	78.4	79.9	80.3	79.3	70.8	62.6	57.1	51.4	42.5	34.3	27.0
-87.5°	32.6	34.4	35.9	36.8	34.1	31.3	28.6	25.8	21.3	17.2	13.5
-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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REPORT NUMBER: P627962 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6D-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°	0.8	0.7	0.5	0.4	0.3	0.1	0.0
85°	1.6	1.3	1.1	0.8	0.5	0.3	0.0
82.5°	2.4	2.0	1.6	1.2	0.8	0.4	0.0
80°	3.1	2.7	2.1	1.6	1.1	0.5	0.0
77.5°	3.1	3.1	2.7	2.0	1.3	0.7	0.0
75°	3.1	3.1	3.1	2.4	1.6	0.8	0.0
72.5°	3.1	3.1	3.1	2.8	1.9	0.9	0.0
70°	3.1	3.1	3.1	3.1	2.1	1.1	0.0
67.5°	3.4	3.1	3.1	3.1	2.4	1.2	0.0
65°	3.7	3.4	3.1	3.1	2.6	1.3	0.0
62.5°	4.2	4.1	3.1	3.1	2.9	1.4	0.0
60°	4.8	4.9	3.1	3.1	3.1	1.5	0.0
57.5°	8.3	5.8	3.9	3.1	3.1	1.7	0.0
55°	12.7	6.8	4.9	3.1	3.2	1.8	0.0
52.5°	17.7	8.5	5.8	3.1	3.2	1.9	0.0
50°	23.4	13.8	6.8	3.1	3.3	2.0	0.0
47.5°	31.1	19.4	7.9	3.3	3.4	2.1	0.0
45°	47.6	25.4	9.0	4.1	3.5	2.2	0.0
42.5°	64.1	31.8	10.1	5.0	3.6	2.3	0.0
40°	80.5	38.5	13.3	6.1	3.7	2.4	0.0
37.5°	96.8	45.5	18.6	7.4	3.8	2.5	0.0
35°	112.9	56.5	23.9	8.8	3.9	2.5	0.0
32.5°	129.9	69.2	29.2	10.3	4.1	2.6	0.0
30°	149.1	81.7	34.6	12.0	4.2	2.7	0.0
27.5°	167.6	93.7	40.7	13.7	4.3	2.7	0.0
25°	185.4	105.3	46.9	15.5	4.5	2.8	0.0
22.5°	202.6	116.6	52.9	17.4	4.7	2.9	0.0
20°	218.9	127.6	58.7	19.3	4.8	2.9	0.0
17.5°	234.0	138.0	64.3	21.2	5.0	3.0	0.0
15°	247.9	147.6	69.6	23.2	5.2	3.0	0.0
12.5°	260.6	156.6	74.7	25.1	5.3	3.0	0.0
10°	272.1	164.8	79.4	27.0	5.5	3.1	0.0
7.5°	282.4	172.2	83.8	28.8	5.7	3.1	0.0
5°	291.4	178.8	87.9	30.5	5.8	3.1	0.0
2.5°	299.1	184.5	91.5	32.1	6.0	3.1	0.0
0°	305.5	189.4	94.7	33.6	6.1	3.1	0.0
-2.5°	313.8	195.4	99.0	35.7	7.0	3.3	0.0
-5°	320.7	200.4	102.9	37.7	7.9	3.5	0.0
-7.5°	326.1	204.5	106.1	39.4	8.8	3.7	0.0
-10°	330.0	207.5	108.8	41.0	9.7	3.8	0.0
-12.5°	332.3	209.5	110.8	42.3	10.5	4.0	0.0
-15°	333.0	210.5	112.1	43.4	11.2	4.1	0.0
-17.5°	332.1	210.4	112.8	44.2	11.9	4.3	0.0
-20°	331.1	209.2	112.6	44.8	12.6	4.4	0.0

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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	331.3	206.9	111.7	45.1	13.1	4.5	0.0
-25°	329.8	206.2	110.0	45.0	13.6	4.6	0.0
-27.5°	326.7	205.3	107.4	44.7	14.0	4.6	0.0
-30°	321.9	203.1	104.4	44.1	14.4	4.7	0.0
-32.5°	315.4	199.6	103.0	43.2	14.6	4.7	0.0
-35°	309.3	194.8	100.9	41.9	14.7	4.7	0.0
-37.5°	302.2	189.6	97.8	40.3	14.8	4.7	0.0
-40°	293.5	185.0	93.9	38.4	14.8	4.6	0.0
-42.5°	283.1	179.1	91.1	36.6	14.6	4.6	0.0
-45°	271.1	172.1	89.3	35.2	14.4	4.5	0.0
-47.5°	257.4	164.0	86.6	33.3	14.0	4.4	0.0
-50°	245.4	154.7	83.0	32.7	13.6	4.2	0.0
-52.5°	232.5	144.3	78.5	32.3	13.1	4.1	0.0
-55°	218.1	135.8	73.0	31.4	12.5	3.9	0.0
-57.5°	202.4	126.6	66.7	30.2	11.8	3.7	0.0
-60°	185.6	116.1	59.8	28.5	11.0	3.5	0.0
-62.5°	169.4	104.5	55.7	26.5	10.3	3.3	0.0
-65°	151.5	91.7	50.9	24.1	9.6	3.1	0.0
-67.5°	132.1	80.2	45.5	21.5	8.8	2.8	0.0
-70°	111.4	70.4	39.6	18.5	8.0	2.5	0.0
-72.5°	94.7	59.7	33.2	16.3	7.1	2.2	0.0
-75°	77.7	48.4	26.4	14.2	6.1	1.9	0.0
-77.5°	59.9	36.4	21.8	12.0	5.2	1.6	0.0
-80°	41.4	27.8	17.7	9.7	4.2	1.3	0.0
-82.5°	30.5	21.1	13.4	7.4	3.2	1.0	0.0
-85°	20.4	14.1	9.0	5.0	2.1	0.7	0.0
-87.5°	10.3	7.1	4.5	2.5	1.1	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)