

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: P627903 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P627903 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-1)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 12/7/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GFLD-SA6C-750-U-WR-XX  
Description: GALLEON FLOOD, SIX LIGHT SQAURE, WIDE SYMMETRICAL ROUND N153  
Light Source: (96) 5000K CCT, 70 CRI LEDS  
Ballast/Driver: -

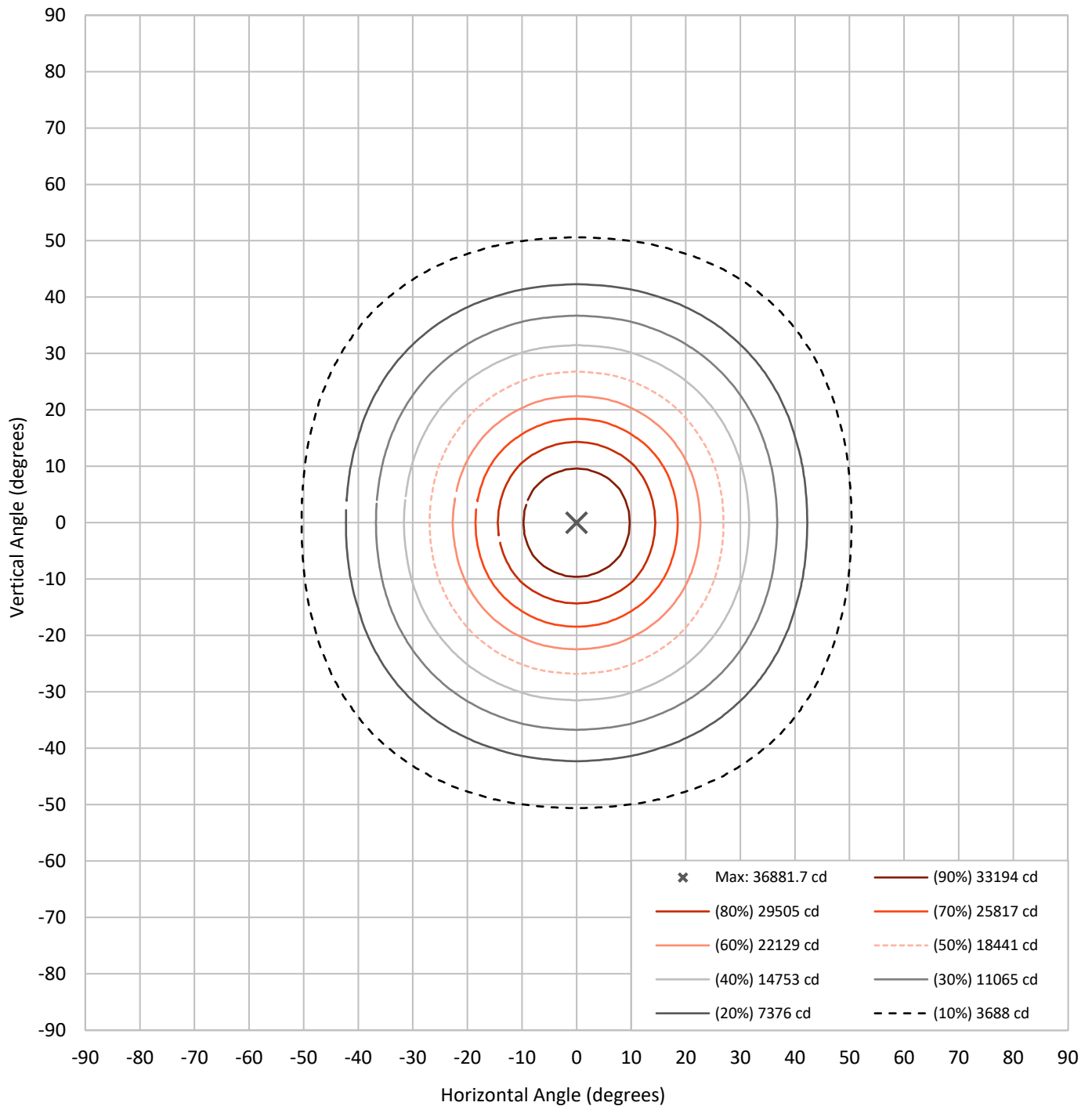
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	37537 lumens	Max Intensity:	36881.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	151.7 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	53.8°H x 53.6°V	Field Angle (10%):	100.8°H x 101.2°V
Beam Lumens:	17947.9 lumens	Field Lumens:	33127.7 lumens
Beam Efficiency:	47.8%	Field Efficiency:	88.3%
Input Watts (W):	247.5		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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### Iso-Candela Plot





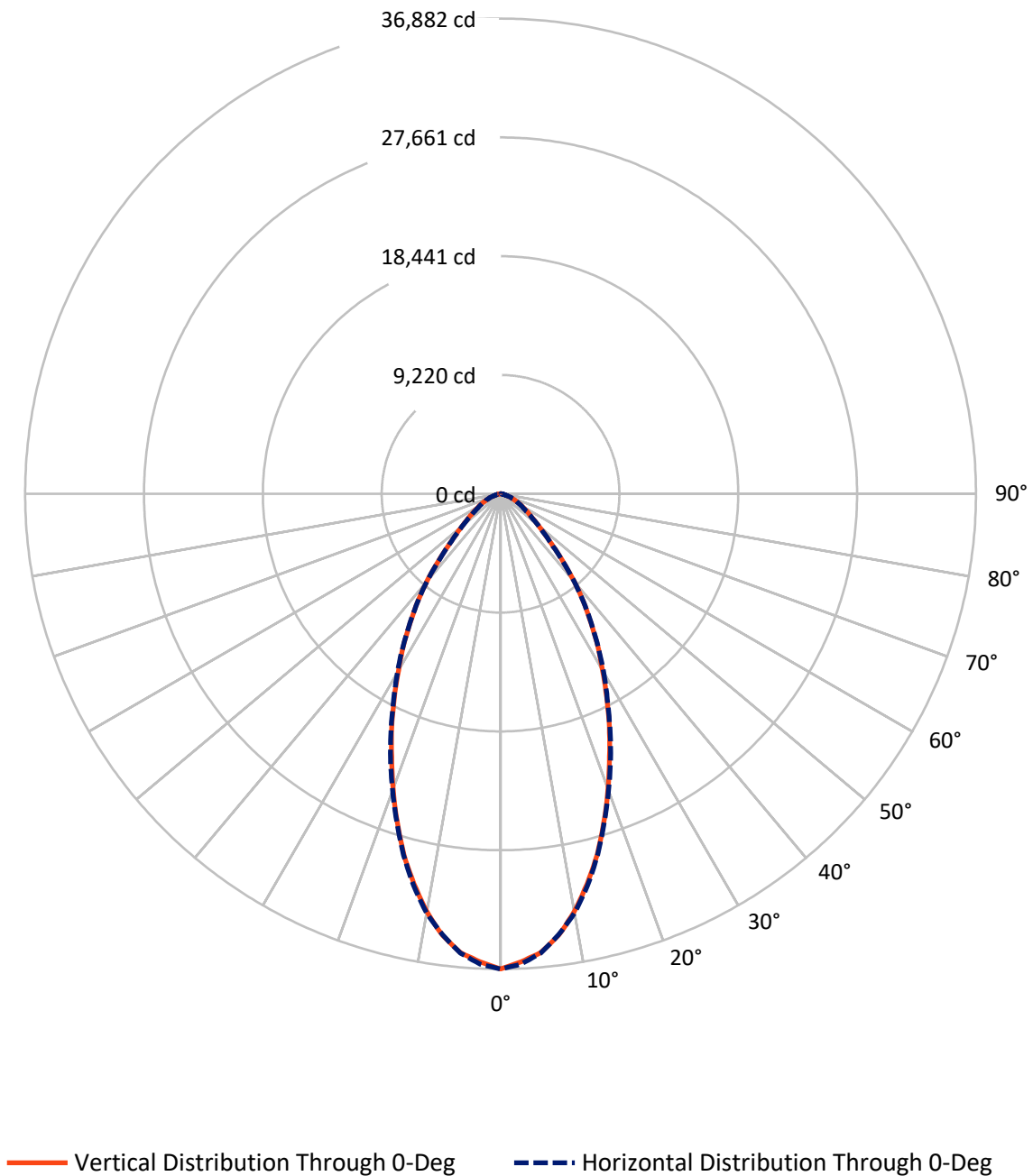
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### Lumen Table

90																			
80	1.4	10.3		23.6		39.3		33.6		39.3		23.6		10.3		1.4			
70																			
60	4.9	5.7	10.8	17.3	25.0	32.5	38.1	40.8	40.8	38.1	32.5	25.0	17.3	10.8	5.7	4.9			
50		8.1	16.3	28.2	43.2	59.4	74.1	82.7	82.7	74.1	59.4	43.2	28.2	16.3	8.1				
40	7.2	10.3	22.5	42.0	70.9	109.0	150.2	177.7	177.7	150.2	109.0	70.9	42.0	22.5	10.3	7.2			
30		12.6	29.5	61.1	119.0	211.2	306.9	364.1	364.1	306.9	211.2	119.0	61.1	29.5	12.6				
20	8.5	14.7	36.7	85.5	192.3	345.7	494.7	591.3	591.3	494.7	345.7	192.3	85.5	36.7	14.7	8.5			
10		16.3	43.1	110.9	262.5	466.8	689.3	847.9	847.9	689.3	466.8	262.5	110.9	43.1	16.3				
0	8.9	17.1	46.6	127.4	302.2	542.8	825.9	1038.7	1038.7	825.9	542.8	302.2	127.4	46.6	17.1	8.9			
-10		17.1	46.6	127.4	302.2	542.8	825.9	1038.7	1038.7	825.9	542.8	302.2	127.4	46.6	17.1				
-20	8.5	16.3	43.1	110.9	262.5	466.8	689.3	847.9	847.9	689.3	466.8	262.5	110.9	43.1	16.3	8.5			
-30		14.7	36.7	85.5	192.3	345.7	494.7	591.3	591.3	494.7	345.7	192.3	85.5	36.7	14.7				
-40	7.2	12.6	29.5	61.1	119.0	211.2	306.9	364.1	364.1	306.9	211.2	119.0	61.1	29.5	12.6	7.2			
-50		10.3	22.5	42.0	70.9	109.0	150.2	177.7	177.7	150.2	109.0	70.9	42.0	22.5	10.3				
-60	4.9	8.1	16.3	28.2	43.2	59.4	74.1	82.7	82.7	74.1	59.4	43.2	28.2	16.3	8.1	4.9			
-70		5.7	10.8	17.3	25.0	32.5	38.1	40.8	40.8	38.1	32.5	25.0	17.3	10.8	5.7				
-80																			
-90	1.4	10.3		23.6		39.3		33.6		39.3		23.6		10.3		1.4			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

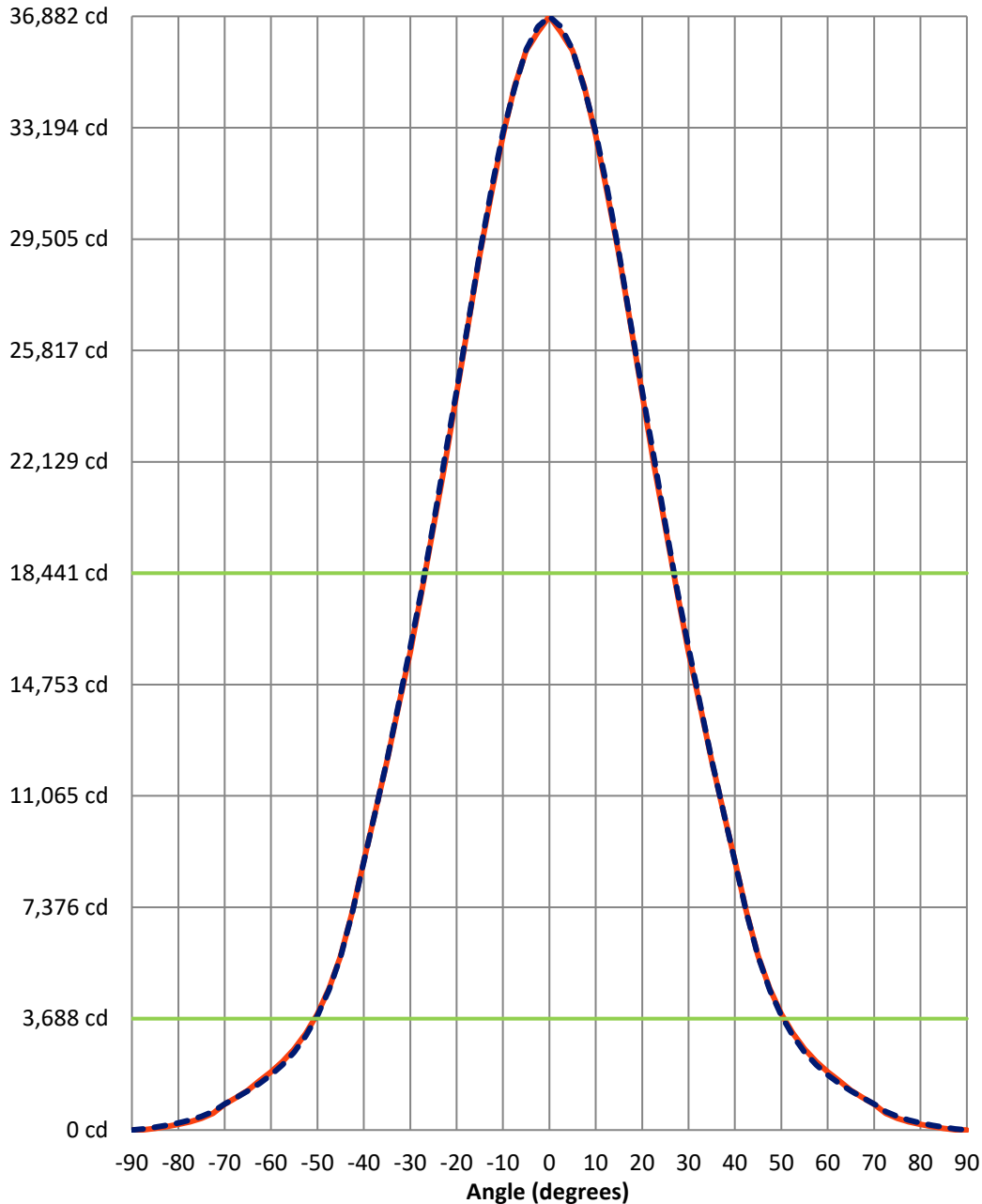
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
H Angle: 53.8°  
V Angle: 53.6°  
Lumens: 17947.9  
Efficiency: 47.8%

**Field:**  
H Angle: 100.8°  
V Angle: 101.2°  
Lumens: 33127.7  
Efficiency: 88.3%

**Spill:**  
Lumens: 4409.3  
Efficiency: 11.7%

- 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	1.9	4.3	7.1	10.2	13.7	17.5	19.4	21.0	22.2	23.1
85°	0.0	3.7	8.6	14.1	20.3	27.3	35.0	38.8	41.9	44.4	46.3
82.5°	0.0	5.6	12.9	21.1	30.4	40.8	52.3	58.2	64.2	74.3	83.3
80°	0.0	7.4	17.1	28.0	40.3	54.2	71.1	88.3	103.3	116.7	128.6
77.5°	0.0	9.3	21.3	34.8	50.2	70.5	101.4	123.8	142.4	159.1	175.7
75°	0.0	11.1	25.4	41.5	60.7	92.1	131.0	159.1	181.4	204.1	228.4
72.5°	0.0	12.8	29.4	48.1	75.3	113.1	159.5	193.8	220.7	249.6	280.4
70°	0.0	14.6	33.3	55.0	89.3	133.3	186.6	226.5	259.2	294.3	335.5
67.5°	0.0	16.3	37.1	63.5	102.7	152.6	210.2	258.6	297.0	340.5	389.9
65°	0.0	17.9	40.8	71.7	115.4	170.3	232.6	290.0	334.3	385.1	441.5
62.5°	0.0	19.5	44.3	79.4	127.4	186.5	253.7	319.7	370.1	427.8	489.4
60°	0.0	21.1	47.7	86.7	138.6	201.7	273.5	347.8	404.2	469.1	535.9
57.5°	0.0	22.6	51.9	93.5	149.1	215.8	291.3	373.2	438.7	509.0	578.8
55°	0.0	24.0	55.9	99.8	158.8	228.9	307.8	393.4	472.5	547.2	619.7
52.5°	0.0	25.4	59.7	105.6	167.7	240.8	322.9	415.4	504.9	583.7	659.9
50°	0.0	26.7	63.4	110.8	175.8	251.8	336.6	436.1	536.1	619.3	703.8
47.5°	0.0	27.9	66.9	115.6	183.0	261.7	349.3	454.9	567.0	653.9	747.0
45°	0.0	29.1	70.2	120.2	189.4	270.4	363.6	471.8	589.2	691.4	788.7
42.5°	0.0	30.1	73.3	124.4	194.9	278.0	376.4	488.4	609.5	727.4	832.0
40°	0.0	31.2	76.2	129.0	199.9	284.4	387.6	504.5	629.5	761.0	873.8
37.5°	0.0	32.1	79.0	133.6	204.3	289.7	397.1	519.1	651.5	787.4	913.4
35°	0.0	33.0	81.5	137.9	207.9	295.6	405.1	532.1	672.5	816.5	954.0
32.5°	0.0	33.7	83.8	141.8	210.6	301.2	412.4	543.4	692.6	846.1	995.5
30°	0.0	34.4	85.9	145.3	212.5	305.6	420.5	554.5	711.5	875.9	1034.6
27.5°	0.0	35.0	87.8	148.4	217.0	308.7	427.1	568.2	731.3	905.9	1071.2
25°	0.0	35.6	89.5	151.1	221.4	310.5	432.3	580.5	753.4	935.2	1105.5
22.5°	0.0	36.0	90.9	153.4	225.3	313.0	435.9	591.3	774.5	962.2	1142.9
20°	0.0	36.4	92.1	155.3	228.6	318.7	438.0	600.5	794.3	986.4	1176.4
17.5°	0.0	36.7	93.1	156.8	231.3	323.3	442.9	607.9	812.6	1007.7	1205.8
15°	0.0	36.9	93.9	157.9	233.5	327.0	448.9	614.9	829.0	1026.2	1231.1
12.5°	0.0	37.0	94.5	158.6	235.2	329.7	453.1	621.2	843.0	1041.5	1252.2
10°	0.0	37.1	94.8	158.9	236.2	331.3	455.8	624.6	853.8	1054.3	1269.2
7.5°	0.0	37.0	94.9	158.9	236.7	332.0	456.9	625.4	861.4	1064.2	1282.5
5°	0.0	36.9	94.7	158.4	236.6	331.8	456.4	623.6	865.5	1070.9	1291.3
2.5°	0.0	36.7	94.4	157.6	235.9	330.5	454.5	619.3	866.1	1074.2	1295.7
0°	0.0	36.5	93.8	156.4	234.6	328.4	451.0	612.6	862.8	1073.9	1295.5
-2.5°	0.0	36.7	94.4	157.6	235.9	330.5	454.5	619.3	866.1	1074.2	1295.7
-5°	0.0	36.9	94.7	158.4	236.6	331.8	456.4	623.6	865.5	1070.9	1291.3
-7.5°	0.0	37.0	94.9	158.9	236.7	332.0	456.9	625.4	861.4	1064.2	1282.5
-10°	0.0	37.1	94.8	158.9	236.2	331.3	455.8	624.6	853.8	1054.3	1269.2
-12.5°	0.0	37.0	94.5	158.6	235.2	329.7	453.1	621.2	843.0	1041.5	1252.2
-15°	0.0	36.9	93.9	157.9	233.5	327.0	448.9	614.9	829.0	1026.2	1231.1
-17.5°	0.0	36.7	93.1	156.8	231.3	323.3	442.9	607.9	812.6	1007.7	1205.8
-20°	0.0	36.4	92.1	155.3	228.6	318.7	438.0	600.5	794.3	986.4	1176.4

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

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	36.0	90.9	153.4	225.3	313.0	435.9	591.3	774.5	962.2	1142.9
-25°	0.0	35.6	89.5	151.1	221.4	310.5	432.3	580.5	753.4	935.2	1105.5
-27.5°	0.0	35.0	87.8	148.4	217.0	308.7	427.1	568.2	731.3	905.9	1071.2
-30°	0.0	34.4	85.9	145.3	212.5	305.6	420.5	554.5	711.5	875.9	1034.6
-32.5°	0.0	33.7	83.8	141.8	210.6	301.2	412.4	543.4	692.6	846.1	995.5
-35°	0.0	33.0	81.5	137.9	207.9	295.6	405.1	532.1	672.5	816.5	954.0
-37.5°	0.0	32.1	79.0	133.6	204.3	289.7	397.1	519.1	651.5	787.4	913.4
-40°	0.0	31.2	76.2	129.0	199.9	284.4	387.6	504.5	629.5	761.0	873.8
-42.5°	0.0	30.1	73.3	124.4	194.9	278.0	376.4	488.4	609.5	727.4	832.0
-45°	0.0	29.1	70.2	120.2	189.4	270.4	363.6	471.8	589.2	691.4	788.7
-47.5°	0.0	27.9	66.9	115.6	183.0	261.7	349.3	454.9	567.0	653.9	747.0
-50°	0.0	26.7	63.4	110.8	175.8	251.8	336.6	436.1	536.1	619.3	703.8
-52.5°	0.0	25.4	59.7	105.6	167.7	240.8	322.9	415.4	504.9	583.7	659.9
-55°	0.0	24.0	55.9	99.8	158.8	228.9	307.8	393.4	472.5	547.2	619.7
-57.5°	0.0	22.6	51.9	93.5	149.1	215.8	291.3	373.2	438.7	509.0	578.8
-60°	0.0	21.1	47.7	86.7	138.6	201.7	273.5	347.8	404.2	469.1	535.9
-62.5°	0.0	19.5	44.3	79.4	127.4	186.5	253.7	319.7	370.1	427.8	489.4
-65°	0.0	17.9	40.8	71.7	115.4	170.3	232.6	290.0	334.3	385.1	441.5
-67.5°	0.0	16.3	37.1	63.5	102.7	152.6	210.2	258.6	297.0	340.5	389.9
-70°	0.0	14.6	33.3	55.0	89.3	133.3	186.6	226.5	259.2	294.3	335.5
-72.5°	0.0	12.8	29.4	48.1	75.3	113.1	159.5	193.8	220.7	249.6	280.4
-75°	0.0	11.1	25.4	41.5	60.7	92.1	131.0	159.1	181.4	204.1	228.4
-77.5°	0.0	9.3	21.3	34.8	50.2	70.5	101.4	123.8	142.4	159.1	175.7
-80°	0.0	7.4	17.1	28.0	40.3	54.2	71.1	88.3	103.3	116.7	128.6
-82.5°	0.0	5.6	12.9	21.1	30.4	40.8	52.3	58.2	64.2	74.3	83.3
-85°	0.0	3.7	8.6	14.1	20.3	27.3	35.0	38.8	41.9	44.4	46.3
-87.5°	0.0	1.9	4.3	7.1	10.2	13.7	17.5	19.4	21.0	22.2	23.1
-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°	23.5	23.5	23.1	22.4	21.4	20.1	18.5	16.6	17.3	18.0	18.6
85°	47.0	47.0	50.9	54.5	56.2	56.4	55.3	52.9	59.8	67.6	76.0
82.5°	91.7	99.7	107.3	114.3	115.1	113.2	109.7	105.6	119.6	136.4	154.1
80°	140.6	152.4	165.9	178.6	181.6	180.3	176.4	169.9	188.3	214.3	242.4
77.5°	195.2	213.9	231.2	247.2	251.8	251.1	248.2	243.0	266.4	302.4	339.9
75°	252.7	275.3	297.7	317.3	325.7	326.4	325.4	330.9	361.7	403.9	441.1
72.5°	312.7	341.5	366.7	388.3	401.8	412.1	425.8	442.5	473.6	515.0	551.5
70°	376.1	408.0	434.6	458.6	479.3	501.8	530.7	559.3	592.0	633.3	671.2
67.5°	438.7	471.0	501.0	530.5	568.2	604.3	640.2	677.6	718.9	762.2	800.6
65°	496.7	533.2	569.8	612.7	661.7	702.6	746.9	795.5	849.5	898.4	942.9
62.5°	552.3	593.5	638.9	690.6	743.7	794.9	854.3	916.8	980.0	1041.2	1102.0
60°	599.3	650.7	705.7	764.2	825.4	895.1	964.7	1039.0	1114.6	1188.3	1263.5
57.5°	644.5	708.0	771.4	839.5	915.8	995.5	1079.1	1162.8	1253.1	1342.4	1427.7
55°	691.4	766.2	838.4	919.1	1006.5	1100.1	1194.5	1296.0	1395.7	1508.1	1611.8
52.5°	741.6	822.9	907.7	1000.0	1102.2	1207.7	1318.4	1434.8	1559.0	1683.8	1810.5
50°	790.4	882.2	976.5	1087.0	1201.2	1321.7	1449.6	1585.3	1729.8	1874.3	2027.7
47.5°	841.5	939.4	1054.7	1174.6	1305.5	1442.8	1587.6	1748.8	1909.4	2091.4	2267.3
45°	892.0	1004.5	1129.5	1269.0	1412.6	1567.2	1739.4	1916.5	2121.5	2327.1	2558.2
42.5°	940.3	1070.1	1211.3	1360.3	1523.8	1701.4	1892.0	2114.6	2345.8	2600.3	2871.5
40°	996.0	1132.8	1291.9	1458.4	1635.6	1838.6	2067.9	2315.1	2597.1	2898.7	3206.8
37.5°	1049.8	1203.6	1371.3	1552.0	1757.6	1986.3	2239.5	2542.5	2867.9	3210.7	3629.9
35°	1100.5	1271.0	1453.2	1651.1	1873.8	2138.8	2441.6	2776.5	3151.5	3593.6	4082.7
32.5°	1154.2	1334.8	1530.4	1752.5	2004.6	2294.1	2638.0	3032.2	3475.9	3979.4	4591.3
30°	1208.2	1400.4	1607.2	1847.5	2127.9	2462.9	2853.8	3289.3	3799.8	4431.3	5149.6
27.5°	1258.3	1461.8	1688.3	1948.1	2247.9	2618.6	3061.0	3571.7	4173.0	4886.7	5725.8
25°	1304.2	1517.6	1762.8	2044.0	2380.1	2786.8	3266.4	3831.9	4546.5	5397.5	6429.8
22.5°	1348.1	1568.5	1830.2	2130.1	2499.3	2949.5	3489.3	4136.4	4926.3	5881.4	7119.4
20°	1389.2	1623.6	1897.1	2212.6	2605.7	3096.4	3694.2	4420.7	5319.6	6450.3	7795.6
17.5°	1425.3	1672.1	1960.3	2301.7	2724.5	3245.7	3887.5	4671.6	5669.6	6958.2	8419.5
15°	1456.4	1714.0	2015.1	2378.9	2831.3	3394.1	4090.4	4946.9	6034.8	7420.2	8967.4
12.5°	1482.3	1749.0	2061.1	2443.9	2921.1	3519.6	4263.7	5192.1	6390.5	7855.3	9448.4
10°	1502.9	1777.1	2098.1	2496.3	2993.5	3621.5	4406.4	5392.8	6686.4	8228.3	9855.3
7.5°	1520.0	1799.1	2126.5	2536.1	3048.3	3699.3	4517.6	5547.6	6917.7	8523.6	10167.5
5°	1532.3	1814.8	2148.1	2563.9	3088.5	3753.6	4595.3	5655.9	7082.3	8737.6	10381.0
2.5°	1539.1	1823.4	2160.5	2578.7	3113.2	3784.3	4636.1	5723.9	7172.7	8859.7	10510.1
0°	1540.5	1824.7	2163.5	2580.6	3120.2	3790.1	4642.5	5745.1	7191.8	8891.3	10557.0
-2.5°	1539.1	1823.4	2160.5	2578.7	3113.2	3784.3	4636.1	5723.9	7172.7	8859.7	10510.1
-5°	1532.3	1814.8	2148.1	2563.9	3088.5	3753.6	4595.3	5655.9	7082.3	8737.6	10381.0
-7.5°	1520.0	1799.1	2126.5	2536.1	3048.3	3699.3	4517.6	5547.6	6917.7	8523.6	10167.5
-10°	1502.9	1777.1	2098.1	2496.3	2993.5	3621.5	4406.4	5392.8	6686.4	8228.3	9855.3
-12.5°	1482.3	1749.0	2061.1	2443.9	2921.1	3519.6	4263.7	5192.1	6390.5	7855.3	9448.4
-15°	1456.4	1714.0	2015.1	2378.9	2831.3	3394.1	4090.4	4946.9	6034.8	7420.2	8967.4
-17.5°	1425.3	1672.1	1960.3	2301.7	2724.5	3245.7	3887.5	4671.6	5669.6	6958.2	8419.5
-20°	1389.2	1623.6	1897.1	2212.6	2605.7	3096.4	3694.2	4420.7	5319.6	6450.3	7795.6

Classified

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

Scaled Data Report



REPORT NUMBER: P627903 (CONVERTED FROM TYPE C PHOTOMETRY)

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

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	1348.1	1568.5	1830.2	2130.1	2499.3	2949.5	3489.3	4136.4	4926.3	5881.4	7119.4
-25°	1304.2	1517.6	1762.8	2044.0	2380.1	2786.8	3266.4	3831.9	4546.5	5397.5	6429.8
-27.5°	1258.3	1461.8	1688.3	1948.1	2247.9	2618.6	3061.0	3571.7	4173.0	4886.7	5725.8
-30°	1208.2	1400.4	1607.2	1847.5	2127.9	2462.9	2853.8	3289.3	3799.8	4431.3	5149.6
-32.5°	1154.2	1334.8	1530.4	1752.5	2004.6	2294.1	2638.0	3032.2	3475.9	3979.4	4591.3
-35°	1100.5	1271.0	1453.2	1651.1	1873.8	2138.8	2441.6	2776.5	3151.5	3593.6	4082.7
-37.5°	1049.8	1203.6	1371.3	1552.0	1757.6	1986.3	2239.5	2542.5	2867.9	3210.7	3629.9
-40°	996.0	1132.8	1291.9	1458.4	1635.6	1838.6	2067.9	2315.1	2597.1	2898.7	3206.8
-42.5°	940.3	1070.1	1211.3	1360.3	1523.8	1701.4	1892.0	2114.6	2345.8	2600.3	2871.5
-45°	892.0	1004.5	1129.5	1269.0	1412.6	1567.2	1739.4	1916.5	2121.5	2327.1	2558.2
-47.5°	841.5	939.4	1054.7	1174.6	1305.5	1442.8	1587.6	1748.8	1909.4	2091.4	2267.3
-50°	790.4	882.2	976.5	1087.0	1201.2	1321.7	1449.6	1585.3	1729.8	1874.3	2027.7
-52.5°	741.6	822.9	907.7	1000.0	1102.2	1207.7	1318.4	1434.8	1559.0	1683.8	1810.5
-55°	691.4	766.2	838.4	919.1	1006.5	1100.1	1194.5	1296.0	1395.7	1508.1	1611.8
-57.5°	644.5	708.0	771.4	839.5	915.8	995.5	1079.1	1162.8	1253.1	1342.4	1427.7
-60°	599.3	650.7	705.7	764.2	825.4	895.1	964.7	1039.0	1114.6	1188.3	1263.5
-62.5°	552.3	593.5	638.9	690.6	743.7	794.9	854.3	916.8	980.0	1041.2	1102.0
-65°	496.7	533.2	569.8	612.7	661.7	702.6	746.9	795.5	849.5	898.4	942.9
-67.5°	438.7	471.0	501.0	530.5	568.2	604.3	640.2	677.6	718.9	762.2	800.6
-70°	376.1	408.0	434.6	458.6	479.3	501.8	530.7	559.3	592.0	633.3	671.2
-72.5°	312.7	341.5	366.7	388.3	401.8	412.1	425.8	442.5	473.6	515.0	551.5
-75°	252.7	275.3	297.7	317.3	325.7	326.4	325.4	330.9	361.7	403.9	441.1
-77.5°	195.2	213.9	231.2	247.2	251.8	251.1	248.2	243.0	266.4	302.4	339.9
-80°	140.6	152.4	165.9	178.6	181.6	180.3	176.4	169.9	188.3	214.3	242.4
-82.5°	91.7	99.7	107.3	114.3	115.1	113.2	109.7	105.6	119.6	136.4	154.1
-85°	47.0	47.0	50.9	54.5	56.2	56.4	55.3	52.9	59.8	67.6	76.0
-87.5°	23.5	23.5	23.1	22.4	21.4	20.1	18.5	16.6	17.3	18.0	18.6
-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: P627903 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-750-U-WR-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°	19.2	18.7	18.1	17.3	16.5	16.2	15.9	15.5	15.1	14.0	12.8
85°	84.8	86.7	87.7	88.2	88.2	91.1	93.7	96.1	98.2	89.0	78.9
82.5°	172.4	180.5	187.6	194.6	201.6	206.4	210.0	212.7	214.4	194.0	171.2
80°	271.3	288.3	302.4	315.9	328.7	331.9	331.9	330.1	326.5	298.8	267.3
77.5°	377.4	399.7	417.3	434.8	452.0	458.3	461.4	463.8	465.4	431.0	388.7
75°	473.6	500.1	524.8	547.7	568.8	580.1	586.7	592.1	596.3	561.8	516.4
72.5°	583.2	611.3	638.0	663.4	685.9	700.7	710.4	718.4	724.7	705.0	676.6
70°	703.8	732.8	761.1	787.5	812.9	832.9	848.6	862.1	873.4	875.6	874.6
67.5°	837.7	872.0	905.6	934.4	964.5	992.8	1017.6	1038.2	1054.7	1065.6	1071.7
65°	987.9	1039.5	1085.4	1124.3	1156.9	1194.5	1227.8	1253.2	1271.1	1284.7	1296.3
62.5°	1165.0	1227.5	1280.0	1331.9	1385.5	1437.5	1470.0	1502.6	1534.5	1564.6	1590.3
60°	1335.5	1404.1	1475.1	1541.4	1602.7	1659.1	1717.5	1769.2	1814.5	1852.4	1880.6
57.5°	1517.2	1600.6	1681.4	1765.5	1844.7	1918.5	1990.6	2057.2	2114.7	2163.1	2202.7
55°	1714.3	1816.3	1912.5	2019.2	2122.7	2217.1	2303.9	2393.0	2473.3	2543.9	2600.0
52.5°	1926.9	2059.6	2186.8	2312.1	2446.3	2567.3	2675.8	2799.2	2908.7	2999.2	3069.7
50°	2180.6	2336.5	2504.5	2659.9	2829.1	2995.7	3149.4	3298.2	3443.8	3569.7	3671.6
47.5°	2469.6	2661.5	2869.6	3075.6	3285.6	3513.4	3716.7	3905.7	4109.2	4285.9	4427.6
45°	2790.8	3035.5	3286.8	3576.3	3843.1	4135.8	4406.7	4650.0	4938.6	5192.8	5397.5
42.5°	3147.2	3473.1	3803.6	4168.3	4522.2	4893.8	5288.5	5638.5	6021.4	6386.3	6681.2
40°	3588.9	3978.6	4421.1	4862.6	5370.5	5847.7	6422.6	6945.1	7419.6	7854.8	8211.4
37.5°	4079.8	4581.4	5137.3	5712.3	6407.4	7088.7	7761.7	8397.1	8958.0	9434.3	9833.8
35°	4637.0	5274.3	5947.7	6787.2	7601.5	8417.5	9177.7	9872.1	10482.3	11019.6	11476.5
32.5°	5277.9	6042.8	6985.5	7928.6	8857.6	9756.0	10590.5	11348.0	12017.1	12620.4	13145.8
30°	5951.7	6995.5	8053.5	9088.2	10102.7	11086.8	12002.7	12837.0	13593.1	14264.7	14870.1
27.5°	6808.1	7964.7	9118.5	10233.8	11350.0	12426.9	13419.6	14346.4	15213.9	15973.1	16665.1
25°	7636.4	8914.2	10140.6	11356.7	12571.7	13727.9	14837.9	15884.7	16878.3	17749.6	18522.1
22.5°	8464.5	9801.9	11112.5	12420.1	13725.2	15014.3	16260.5	17459.9	18571.0	19563.2	20432.8
20°	9231.5	10629.6	12031.1	13440.7	14855.5	16266.5	17666.2	19015.9	20253.8	21399.2	22405.8
17.5°	9919.1	11406.0	12892.0	14399.7	15933.4	17465.2	19020.1	20533.1	21948.4	23251.6	24419.3
15°	10528.0	12079.6	13675.5	15302.5	16949.3	18613.0	20309.7	22002.5	23595.6	25075.8	26379.5
12.5°	11060.5	12673.6	14346.2	16074.9	17862.3	19674.8	21526.4	23382.0	25145.6	26854.6	28262.1
10°	11499.8	13178.7	14926.9	16743.4	18628.3	20579.0	22565.5	24563.0	26506.0	28318.9	29928.5
7.5°	11839.1	13580.9	15382.3	17271.5	19249.1	21306.2	23410.6	25530.2	27603.7	29557.2	31338.2
5°	12078.4	13873.6	15697.7	17662.9	19709.2	21840.9	24028.0	26236.9	28404.5	30458.5	32304.3
2.5°	12217.3	14049.4	15881.3	17900.7	19982.8	22164.4	24410.9	26656.1	28880.9	31011.2	32908.0
0°	12253.9	14102.1	15986.7	17926.1	20068.7	22315.7	24481.8	26734.0	29046.1	31147.1	33036.9
-2.5°	12217.3	14049.4	15881.3	17900.7	19982.8	22164.4	24410.9	26656.1	28880.9	31011.2	32908.0
-5°	12078.4	13873.6	15697.7	17662.9	19709.2	21840.9	24028.0	26236.9	28404.5	30458.5	32304.3
-7.5°	11839.1	13580.9	15382.3	17271.5	19249.1	21306.2	23410.6	25530.2	27603.7	29557.2	31338.2
-10°	11499.8	13178.7	14926.9	16743.4	18628.3	20579.0	22565.5	24563.0	26506.0	28318.9	29928.5
-12.5°	11060.5	12673.6	14346.2	16074.9	17862.3	19674.8	21526.4	23382.0	25145.6	26854.6	28262.1
-15°	10528.0	12079.6	13675.5	15302.5	16949.3	18613.0	20309.7	22002.5	23595.6	25075.8	26379.5
-17.5°	9919.1	11406.0	12892.0	14399.7	15933.4	17465.2	19020.1	20533.1	21948.4	23251.6	24419.3
-20°	9231.5	10629.6	12031.1	13440.7	14855.5	16266.5	17666.2	19015.9	20253.8	21399.2	22405.8



REPORT NUMBER: P627903 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-750-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	8464.5	9801.9	11112.5	12420.1	13725.2	15014.3	16260.5	17459.9	18571.0	19563.2	20432.8
-25°	7636.4	8914.2	10140.6	11356.7	12571.7	13727.9	14837.9	15884.7	16878.3	17749.6	18522.1
-27.5°	6808.1	7964.7	9118.5	10233.8	11350.0	12426.9	13419.6	14346.4	15213.9	15973.1	16665.1
-30°	5951.7	6995.5	8053.5	9088.2	10102.7	11086.8	12002.7	12837.0	13593.1	14264.7	14870.1
-32.5°	5277.9	6042.8	6985.5	7928.6	8857.6	9756.0	10590.5	11348.0	12017.1	12620.4	13145.8
-35°	4637.0	5274.3	5947.7	6787.2	7601.5	8417.5	9177.7	9872.1	10482.3	11019.6	11476.5
-37.5°	4079.8	4581.4	5137.3	5712.3	6407.4	7088.7	7761.7	8397.1	8958.0	9434.3	9833.8
-40°	3588.9	3978.6	4421.1	4862.6	5370.5	5847.7	6422.6	6945.1	7419.6	7854.8	8211.4
-42.5°	3147.2	3473.1	3803.6	4168.3	4522.2	4893.8	5288.5	5638.5	6021.4	6386.3	6681.2
-45°	2790.8	3035.5	3286.8	3576.3	3843.1	4135.8	4406.7	4650.0	4938.6	5192.8	5397.5
-47.5°	2469.6	2661.5	2869.6	3075.6	3285.6	3513.4	3716.7	3905.7	4109.2	4285.9	4427.6
-50°	2180.6	2336.5	2504.5	2659.9	2829.1	2995.7	3149.4	3298.2	3443.8	3569.7	3671.6
-52.5°	1926.9	2059.6	2186.8	2312.1	2446.3	2567.3	2675.8	2799.2	2908.7	2999.2	3069.7
-55°	1714.3	1816.3	1912.5	2019.2	2122.7	2217.1	2303.9	2393.0	2473.3	2543.9	2600.0
-57.5°	1517.2	1600.6	1681.4	1765.5	1844.7	1918.5	1990.6	2057.2	2114.7	2163.1	2202.7
-60°	1335.5	1404.1	1475.1	1541.4	1602.7	1659.1	1717.5	1769.2	1814.5	1852.4	1880.6
-62.5°	1165.0	1227.5	1280.0	1331.9	1385.5	1437.5	1470.0	1502.6	1534.5	1564.6	1590.3
-65°	987.9	1039.5	1085.4	1124.3	1156.9	1194.5	1227.8	1253.2	1271.1	1284.7	1296.3
-67.5°	837.7	872.0	905.6	934.4	964.5	992.8	1017.6	1038.2	1054.7	1065.6	1071.7
-70°	703.8	732.8	761.1	787.5	812.9	832.9	848.6	862.1	873.4	875.6	874.6
-72.5°	583.2	611.3	638.0	663.4	685.9	700.7	710.4	718.4	724.7	705.0	676.6
-75°	473.6	500.1	524.8	547.7	568.8	580.1	586.7	592.1	596.3	561.8	516.4
-77.5°	377.4	399.7	417.3	434.8	452.0	458.3	461.4	463.8	465.4	431.0	388.7
-80°	271.3	288.3	302.4	315.9	328.7	331.9	331.9	330.1	326.5	298.8	267.3
-82.5°	172.4	180.5	187.6	194.6	201.6	206.4	210.0	212.7	214.4	194.0	171.2
-85°	84.8	86.7	87.7	88.2	88.2	91.1	93.7	96.1	98.2	89.0	78.9
-87.5°	19.2	18.7	18.1	17.3	16.5	16.2	15.9	15.5	15.1	14.0	12.8
-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: P627903 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-WR-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°	11.6	10.4	9.1	7.8	9.1	10.4	11.6	12.8	14.0	15.1	15.5
85°	68.2	57.0	55.9	54.7	55.9	57.0	68.2	78.9	89.0	98.2	96.1
82.5°	147.2	122.2	118.5	114.7	118.5	122.2	147.2	171.2	194.0	214.4	212.7
80°	234.5	200.6	194.0	187.7	194.0	200.6	234.5	267.3	298.8	326.5	330.1
77.5°	344.1	297.7	284.0	271.1	284.0	297.7	344.1	388.7	431.0	465.4	463.8
75°	469.3	420.4	403.9	388.4	403.9	420.4	469.3	516.4	561.8	596.3	592.1
72.5°	647.9	618.2	588.1	555.2	588.1	618.2	647.9	676.6	705.0	724.7	718.4
70°	873.7	871.6	864.0	852.4	864.0	871.6	873.7	874.6	875.6	873.4	862.1
67.5°	1074.3	1073.4	1076.1	1076.6	1076.1	1073.4	1074.3	1071.7	1065.6	1054.7	1038.2
65°	1303.5	1306.0	1311.4	1313.8	1311.4	1306.0	1303.5	1296.3	1284.7	1271.1	1253.2
62.5°	1610.1	1623.4	1630.0	1629.2	1630.0	1623.4	1610.1	1590.3	1564.6	1534.5	1502.6
60°	1901.6	1915.4	1924.1	1926.3	1924.1	1915.4	1901.6	1880.6	1852.4	1814.5	1769.2
57.5°	2234.0	2256.7	2268.7	2270.4	2268.7	2256.7	2234.0	2202.7	2163.1	2114.7	2057.2
55°	2643.0	2673.0	2686.4	2684.9	2686.4	2673.0	2643.0	2600.0	2543.9	2473.3	2393.0
52.5°	3123.0	3159.6	3187.0	3203.6	3187.0	3159.6	3123.0	3069.7	2999.2	2908.7	2799.2
50°	3748.0	3800.5	3833.8	3847.4	3833.8	3800.5	3748.0	3671.6	3569.7	3443.8	3298.2
47.5°	4530.0	4599.5	4650.9	4686.8	4650.9	4599.5	4530.0	4427.6	4285.9	4109.2	3905.7
45°	5548.7	5654.6	5726.5	5768.6	5726.5	5654.6	5548.7	5397.5	5192.8	4938.6	4650.0
42.5°	6911.5	7075.9	7176.6	7215.3	7176.6	7075.9	6911.5	6681.2	6386.3	6021.4	5638.5
40°	8493.0	8690.5	8820.1	8909.6	8820.1	8690.5	8493.0	8211.4	7854.8	7419.6	6945.1
37.5°	10140.4	10347.8	10473.9	10559.6	10473.9	10347.8	10140.4	9833.8	9434.3	8958.0	8397.1
35°	11821.0	12038.1	12156.4	12222.7	12156.4	12038.1	11821.0	11476.5	11019.6	10482.3	9872.1
32.5°	13546.4	13785.5	13914.2	14047.3	13914.2	13785.5	13546.4	13145.8	12620.4	12017.1	11348.0
30°	15348.4	15622.9	15757.6	15822.5	15757.6	15622.9	15348.4	14870.1	14264.7	13593.1	12837.0
27.5°	17223.5	17565.7	17734.3	17845.2	17734.3	17565.7	17223.5	16665.1	15973.1	15213.9	14346.4
25°	19174.6	19598.6	19791.6	19964.5	19791.6	19598.6	19174.6	18522.1	17749.6	16878.3	15884.7
22.5°	21198.9	21726.9	21950.6	22073.3	21950.6	21726.9	21198.9	20432.8	19563.2	18571.0	17459.9
20°	23276.0	23907.0	24217.6	24377.6	24217.6	23907.0	23276.0	22405.8	21399.2	20253.8	19015.9
17.5°	25400.1	26185.0	26586.9	26679.2	26586.9	26185.0	25400.1	24419.3	23251.6	21948.4	20533.1
15°	27485.3	28334.2	28809.5	28983.5	28809.5	28334.2	27485.3	26379.5	25075.8	23595.6	22002.5
12.5°	29460.0	30339.9	30907.8	31008.9	30907.8	30339.9	29460.0	28262.1	26854.6	25145.6	23382.0
10°	31251.0	32162.5	32789.7	32932.6	32789.7	32162.5	31251.0	29928.5	28318.9	26506.0	24563.0
7.5°	32748.2	33748.4	34441.3	34561.8	34441.3	33748.4	32748.2	31338.2	29557.2	27603.7	25530.2
5°	33843.7	35031.1	35599.9	35742.6	35599.9	35031.1	33843.7	32304.3	30458.5	28404.5	26236.9
2.5°	34444.6	35653.4	36443.9	36352.6	36443.9	35653.4	34444.6	32908.0	31011.2	28880.9	26656.1
0°	34512.3	35776.5	36532.5	36881.7	36532.5	35776.5	34512.3	33036.9	31147.1	29046.1	26734.0
-2.5°	34444.6	35653.4	36443.9	36352.6	36443.9	35653.4	34444.6	32908.0	31011.2	28880.9	26656.1
-5°	33843.7	35031.1	35599.9	35742.6	35599.9	35031.1	33843.7	32304.3	30458.5	28404.5	26236.9
-7.5°	32748.2	33748.4	34441.3	34561.8	34441.3	33748.4	32748.2	31338.2	29557.2	27603.7	25530.2
-10°	31251.0	32162.5	32789.7	32932.6	32789.7	32162.5	31251.0	29928.5	28318.9	26506.0	24563.0
-12.5°	29460.0	30339.9	30907.8	31008.9	30907.8	30339.9	29460.0	28262.1	26854.6	25145.6	23382.0
-15°	27485.3	28334.2	28809.5	28983.5	28809.5	28334.2	27485.3	26379.5	25075.8	23595.6	22002.5
-17.5°	25400.1	26185.0	26586.9	26679.2	26586.9	26185.0	25400.1	24419.3	23251.6	21948.4	20533.1
-20°	23276.0	23907.0	24217.6	24377.6	24217.6	23907.0	23276.0	22405.8	21399.2	20253.8	19015.9



REPORT NUMBER: P627903 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-750-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	21198.9	21726.9	21950.6	22073.3	21950.6	21726.9	21198.9	20432.8	19563.2	18571.0	17459.9
-25°	19174.6	19598.6	19791.6	19964.5	19791.6	19598.6	19174.6	18522.1	17749.6	16878.3	15884.7
-27.5°	17223.5	17565.7	17734.3	17845.2	17734.3	17565.7	17223.5	16665.1	15973.1	15213.9	14346.4
-30°	15348.4	15622.9	15757.6	15822.5	15757.6	15622.9	15348.4	14870.1	14264.7	13593.1	12837.0
-32.5°	13546.4	13785.5	13914.2	14047.3	13914.2	13785.5	13546.4	13145.8	12620.4	12017.1	11348.0
-35°	11821.0	12038.1	12156.4	12222.7	12156.4	12038.1	11821.0	11476.5	11019.6	10482.3	9872.1
-37.5°	10140.4	10347.8	10473.9	10559.6	10473.9	10347.8	10140.4	9833.8	9434.3	8958.0	8397.1
-40°	8493.0	8690.5	8820.1	8909.6	8820.1	8690.5	8493.0	8211.4	7854.8	7419.6	6945.1
-42.5°	6911.5	7075.9	7176.6	7215.3	7176.6	7075.9	6911.5	6681.2	6386.3	6021.4	5638.5
-45°	5548.7	5654.6	5726.5	5768.6	5726.5	5654.6	5548.7	5397.5	5192.8	4938.6	4650.0
-47.5°	4530.0	4599.5	4650.9	4686.8	4650.9	4599.5	4530.0	4427.6	4285.9	4109.2	3905.7
-50°	3748.0	3800.5	3833.8	3847.4	3833.8	3800.5	3748.0	3671.6	3569.7	3443.8	3298.2
-52.5°	3123.0	3159.6	3187.0	3203.6	3187.0	3159.6	3123.0	3069.7	2999.2	2908.7	2799.2
-55°	2643.0	2673.0	2686.4	2684.9	2686.4	2673.0	2643.0	2600.0	2543.9	2473.3	2393.0
-57.5°	2234.0	2256.7	2268.7	2270.4	2268.7	2256.7	2234.0	2202.7	2163.1	2114.7	2057.2
-60°	1901.6	1915.4	1924.1	1926.3	1924.1	1915.4	1901.6	1880.6	1852.4	1814.5	1769.2
-62.5°	1610.1	1623.4	1630.0	1629.2	1630.0	1623.4	1610.1	1590.3	1564.6	1534.5	1502.6
-65°	1303.5	1306.0	1311.4	1313.8	1311.4	1306.0	1303.5	1296.3	1284.7	1271.1	1253.2
-67.5°	1074.3	1073.4	1076.1	1076.6	1076.1	1073.4	1074.3	1071.7	1065.6	1054.7	1038.2
-70°	873.7	871.6	864.0	852.4	864.0	871.6	873.7	874.6	875.6	873.4	862.1
-72.5°	647.9	618.2	588.1	555.2	588.1	618.2	647.9	676.6	705.0	724.7	718.4
-75°	469.3	420.4	403.9	388.4	403.9	420.4	469.3	516.4	561.8	596.3	592.1
-77.5°	344.1	297.7	284.0	271.1	284.0	297.7	344.1	388.7	431.0	465.4	463.8
-80°	234.5	200.6	194.0	187.7	194.0	200.6	234.5	267.3	298.8	326.5	330.1
-82.5°	147.2	122.2	118.5	114.7	118.5	122.2	147.2	171.2	194.0	214.4	212.7
-85°	68.2	57.0	55.9	54.7	55.9	57.0	68.2	78.9	89.0	98.2	96.1
-87.5°	11.6	10.4	9.1	7.8	9.1	10.4	11.6	12.8	14.0	15.1	15.5
-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°	15.9	16.2	16.5	17.3	18.1	18.7	19.2	18.6	18.0	17.3	16.6
85°	93.7	91.1	88.2	88.2	87.7	86.7	84.8	76.0	67.6	59.8	52.9
82.5°	210.0	206.4	201.6	194.6	187.6	180.5	172.4	154.1	136.4	119.6	105.6
80°	331.9	331.9	328.7	315.9	302.4	288.3	271.3	242.4	214.3	188.3	169.9
77.5°	461.4	458.3	452.0	434.8	417.3	399.7	377.4	339.9	302.4	266.4	243.0
75°	586.7	580.1	568.8	547.7	524.8	500.1	473.6	441.1	403.9	361.7	330.9
72.5°	710.4	700.7	685.9	663.4	638.0	611.3	583.2	551.5	515.0	473.6	442.5
70°	848.6	832.9	812.9	787.5	761.1	732.8	703.8	671.2	633.3	592.0	559.3
67.5°	1017.6	992.8	964.5	934.4	905.6	872.0	837.7	800.6	762.2	718.9	677.6
65°	1227.8	1194.5	1156.9	1124.3	1085.4	1039.5	987.9	942.9	898.4	849.5	795.5
62.5°	1470.0	1437.5	1385.5	1331.9	1280.0	1227.5	1165.0	1102.0	1041.2	980.0	916.8
60°	1717.5	1659.1	1602.7	1541.4	1475.1	1404.1	1335.5	1263.5	1188.3	1114.6	1039.0
57.5°	1990.6	1918.5	1844.7	1765.5	1681.4	1600.6	1517.2	1427.7	1342.4	1253.1	1162.8
55°	2303.9	2217.1	2122.7	2019.2	1912.5	1816.3	1714.3	1611.8	1508.1	1395.7	1296.0
52.5°	2675.8	2567.3	2446.3	2312.1	2186.8	2059.6	1926.9	1810.5	1683.8	1559.0	1434.8
50°	3149.4	2995.7	2829.1	2659.9	2504.5	2336.5	2180.6	2027.7	1874.3	1729.8	1585.3
47.5°	3716.7	3513.4	3285.6	3075.6	2869.6	2661.5	2469.6	2267.3	2091.4	1909.4	1748.8
45°	4406.7	4135.8	3843.1	3576.3	3286.8	3035.5	2790.8	2558.2	2327.1	2121.5	1916.5
42.5°	5288.5	4893.8	4522.2	4168.3	3803.6	3473.1	3147.2	2871.5	2600.3	2345.8	2114.6
40°	6422.6	5847.7	5370.5	4862.6	4421.1	3978.6	3588.9	3206.8	2898.7	2597.1	2315.1
37.5°	7761.7	7088.7	6407.4	5712.3	5137.3	4581.4	4079.8	3629.9	3210.7	2867.9	2542.5
35°	9177.7	8417.5	7601.5	6787.2	5947.7	5274.3	4637.0	4082.7	3593.6	3151.5	2776.5
32.5°	10590.5	9756.0	8857.6	7928.6	6985.5	6042.8	5277.9	4591.3	3979.4	3475.9	3032.2
30°	12002.7	11086.8	10102.7	9088.2	8053.5	6995.5	5951.7	5149.6	4431.3	3799.8	3289.3
27.5°	13419.6	12426.9	11350.0	10233.8	9118.5	7964.7	6808.1	5725.8	4886.7	4173.0	3571.7
25°	14837.9	13727.9	12571.7	11356.7	10140.6	8914.2	7636.4	6429.8	5397.5	4546.5	3831.9
22.5°	16260.5	15014.3	13725.2	12420.1	11112.5	9801.9	8464.5	7119.4	5881.4	4926.3	4136.4
20°	17666.2	16266.5	14855.5	13440.7	12031.1	10629.6	9231.5	7795.6	6450.3	5319.6	4420.7
17.5°	19020.1	17465.2	15933.4	14399.7	12892.0	11406.0	9919.1	8419.5	6958.2	5669.6	4671.6
15°	20309.7	18613.0	16949.3	15302.5	13675.5	12079.6	10528.0	8967.4	7420.2	6034.8	4946.9
12.5°	21526.4	19674.8	17862.3	16074.9	14346.2	12673.6	11060.5	9448.4	7855.3	6390.5	5192.1
10°	22565.5	20579.0	18628.3	16743.4	14926.9	13178.7	11499.8	9855.3	8228.3	6686.4	5392.8
7.5°	23410.6	21306.2	19249.1	17271.5	15382.3	13580.9	11839.1	10167.5	8523.6	6917.7	5547.6
5°	24028.0	21840.9	19709.2	17662.9	15697.7	13873.6	12078.4	10381.0	8737.6	7082.3	5655.9
2.5°	24410.9	22164.4	19982.8	17900.7	15881.3	14049.4	12217.3	10510.1	8859.7	7172.7	5723.9
0°	24481.8	22315.7	20068.7	17926.1	15986.7	14102.1	12253.9	10557.0	8891.3	7191.8	5745.1
-2.5°	24410.9	22164.4	19982.8	17900.7	15881.3	14049.4	12217.3	10510.1	8859.7	7172.7	5723.9
-5°	24028.0	21840.9	19709.2	17662.9	15697.7	13873.6	12078.4	10381.0	8737.6	7082.3	5655.9
-7.5°	23410.6	21306.2	19249.1	17271.5	15382.3	13580.9	11839.1	10167.5	8523.6	6917.7	5547.6
-10°	22565.5	20579.0	18628.3	16743.4	14926.9	13178.7	11499.8	9855.3	8228.3	6686.4	5392.8
-12.5°	21526.4	19674.8	17862.3	16074.9	14346.2	12673.6	11060.5	9448.4	7855.3	6390.5	5192.1
-15°	20309.7	18613.0	16949.3	15302.5	13675.5	12079.6	10528.0	8967.4	7420.2	6034.8	4946.9
-17.5°	19020.1	17465.2	15933.4	14399.7	12892.0	11406.0	9919.1	8419.5	6958.2	5669.6	4671.6
-20°	17666.2	16266.5	14855.5	13440.7	12031.1	10629.6	9231.5	7795.6	6450.3	5319.6	4420.7



REPORT NUMBER: P627903 (CONVERTED FROM TYPE C PHOTOMETRY)

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

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	16260.5	15014.3	13725.2	12420.1	11112.5	9801.9	8464.5	7119.4	5881.4	4926.3	4136.4
-25°	14837.9	13727.9	12571.7	11356.7	10140.6	8914.2	7636.4	6429.8	5397.5	4546.5	3831.9
-27.5°	13419.6	12426.9	11350.0	10233.8	9118.5	7964.7	6808.1	5725.8	4886.7	4173.0	3571.7
-30°	12002.7	11086.8	10102.7	9088.2	8053.5	6995.5	5951.7	5149.6	4431.3	3799.8	3289.3
-32.5°	10590.5	9756.0	8857.6	7928.6	6985.5	6042.8	5277.9	4591.3	3979.4	3475.9	3032.2
-35°	9177.7	8417.5	7601.5	6787.2	5947.7	5274.3	4637.0	4082.7	3593.6	3151.5	2776.5
-37.5°	7761.7	7088.7	6407.4	5712.3	5137.3	4581.4	4079.8	3629.9	3210.7	2867.9	2542.5
-40°	6422.6	5847.7	5370.5	4862.6	4421.1	3978.6	3588.9	3206.8	2898.7	2597.1	2315.1
-42.5°	5288.5	4893.8	4522.2	4168.3	3803.6	3473.1	3147.2	2871.5	2600.3	2345.8	2114.6
-45°	4406.7	4135.8	3843.1	3576.3	3286.8	3035.5	2790.8	2558.2	2327.1	2121.5	1916.5
-47.5°	3716.7	3513.4	3285.6	3075.6	2869.6	2661.5	2469.6	2267.3	2091.4	1909.4	1748.8
-50°	3149.4	2995.7	2829.1	2659.9	2504.5	2336.5	2180.6	2027.7	1874.3	1729.8	1585.3
-52.5°	2675.8	2567.3	2446.3	2312.1	2186.8	2059.6	1926.9	1810.5	1683.8	1559.0	1434.8
-55°	2303.9	2217.1	2122.7	2019.2	1912.5	1816.3	1714.3	1611.8	1508.1	1395.7	1296.0
-57.5°	1990.6	1918.5	1844.7	1765.5	1681.4	1600.6	1517.2	1427.7	1342.4	1253.1	1162.8
-60°	1717.5	1659.1	1602.7	1541.4	1475.1	1404.1	1335.5	1263.5	1188.3	1114.6	1039.0
-62.5°	1470.0	1437.5	1385.5	1331.9	1280.0	1227.5	1165.0	1102.0	1041.2	980.0	916.8
-65°	1227.8	1194.5	1156.9	1124.3	1085.4	1039.5	987.9	942.9	898.4	849.5	795.5
-67.5°	1017.6	992.8	964.5	934.4	905.6	872.0	837.7	800.6	762.2	718.9	677.6
-70°	848.6	832.9	812.9	787.5	761.1	732.8	703.8	671.2	633.3	592.0	559.3
-72.5°	710.4	700.7	685.9	663.4	638.0	611.3	583.2	551.5	515.0	473.6	442.5
-75°	586.7	580.1	568.8	547.7	524.8	500.1	473.6	441.1	403.9	361.7	330.9
-77.5°	461.4	458.3	452.0	434.8	417.3	399.7	377.4	339.9	302.4	266.4	243.0
-80°	331.9	331.9	328.7	315.9	302.4	288.3	271.3	242.4	214.3	188.3	169.9
-82.5°	210.0	206.4	201.6	194.6	187.6	180.5	172.4	154.1	136.4	119.6	105.6
-85°	93.7	91.1	88.2	88.2	87.7	86.7	84.8	76.0	67.6	59.8	52.9
-87.5°	15.9	16.2	16.5	17.3	18.1	18.7	19.2	18.6	18.0	17.3	16.6
-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: P627903 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-750-U-WR-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°	18.5	20.1	21.4	22.4	23.1	23.5	23.5	23.1	22.2	21.0	19.4
85°	55.3	56.4	56.2	54.5	50.9	47.0	47.0	46.3	44.4	41.9	38.8
82.5°	109.7	113.2	115.1	114.3	107.3	99.7	91.7	83.3	74.3	64.2	58.2
80°	176.4	180.3	181.6	178.6	165.9	152.4	140.6	128.6	116.7	103.3	88.3
77.5°	248.2	251.1	251.8	247.2	231.2	213.9	195.2	175.7	159.1	142.4	123.8
75°	325.4	326.4	325.7	317.3	297.7	275.3	252.7	228.4	204.1	181.4	159.1
72.5°	425.8	412.1	401.8	388.3	366.7	341.5	312.7	280.4	249.6	220.7	193.8
70°	530.7	501.8	479.3	458.6	434.6	408.0	376.1	335.5	294.3	259.2	226.5
67.5°	640.2	604.3	568.2	530.5	501.0	471.0	438.7	389.9	340.5	297.0	258.6
65°	746.9	702.6	661.7	612.7	569.8	533.2	496.7	441.5	385.1	334.3	290.0
62.5°	854.3	794.9	743.7	690.6	638.9	593.5	552.3	489.4	427.8	370.1	319.7
60°	964.7	895.1	825.4	764.2	705.7	650.7	599.3	535.9	469.1	404.2	347.8
57.5°	1079.1	995.5	915.8	839.5	771.4	708.0	644.5	578.8	509.0	438.7	373.2
55°	1194.5	1100.1	1006.5	919.1	838.4	766.2	691.4	619.7	547.2	472.5	393.4
52.5°	1318.4	1207.7	1102.2	1000.0	907.7	822.9	741.6	659.9	583.7	504.9	415.4
50°	1449.6	1321.7	1201.2	1087.0	976.5	882.2	790.4	703.8	619.3	536.1	436.1
47.5°	1587.6	1442.8	1305.5	1174.6	1054.7	939.4	841.5	747.0	653.9	567.0	454.9
45°	1739.4	1567.2	1412.6	1269.0	1129.5	1004.5	892.0	788.7	691.4	589.2	471.8
42.5°	1892.0	1701.4	1523.8	1360.3	1211.3	1070.1	940.3	832.0	727.4	609.5	488.4
40°	2067.9	1838.6	1635.6	1458.4	1291.9	1132.8	996.0	873.8	761.0	629.5	504.5
37.5°	2239.5	1986.3	1757.6	1552.0	1371.3	1203.6	1049.8	913.4	787.4	651.5	519.1
35°	2441.6	2138.8	1873.8	1651.1	1453.2	1271.0	1100.5	954.0	816.5	672.5	532.1
32.5°	2638.0	2294.1	2004.6	1752.5	1530.4	1334.8	1154.2	995.5	846.1	692.6	543.4
30°	2853.8	2462.9	2127.9	1847.5	1607.2	1400.4	1208.2	1034.6	875.9	711.5	554.5
27.5°	3061.0	2618.6	2247.9	1948.1	1688.3	1461.8	1258.3	1071.2	905.9	731.3	568.2
25°	3266.4	2786.8	2380.1	2044.0	1762.8	1517.6	1304.2	1105.5	935.2	753.4	580.5
22.5°	3489.3	2949.5	2499.3	2130.1	1830.2	1568.5	1348.1	1142.9	962.2	774.5	591.3
20°	3694.2	3096.4	2605.7	2212.6	1897.1	1623.6	1389.2	1176.4	986.4	794.3	600.5
17.5°	3887.5	3245.7	2724.5	2301.7	1960.3	1672.1	1425.3	1205.8	1007.7	812.6	607.9
15°	4090.4	3394.1	2831.3	2378.9	2015.1	1714.0	1456.4	1231.1	1026.2	829.0	614.9
12.5°	4263.7	3519.6	2921.1	2443.9	2061.1	1749.0	1482.3	1252.2	1041.5	843.0	621.2
10°	4406.4	3621.5	2993.5	2496.3	2098.1	1777.1	1502.9	1269.2	1054.3	853.8	624.6
7.5°	4517.6	3699.3	3048.3	2536.1	2126.5	1799.1	1520.0	1282.5	1064.2	861.4	625.4
5°	4595.3	3753.6	3088.5	2563.9	2148.1	1814.8	1532.3	1291.3	1070.9	865.5	623.6
2.5°	4636.1	3784.3	3113.2	2578.7	2160.5	1823.4	1539.1	1295.7	1074.2	866.1	619.3
0°	4642.5	3790.1	3120.2	2580.6	2163.5	1824.7	1540.5	1295.5	1073.9	862.8	612.6
-2.5°	4636.1	3784.3	3113.2	2578.7	2160.5	1823.4	1539.1	1295.7	1074.2	866.1	619.3
-5°	4595.3	3753.6	3088.5	2563.9	2148.1	1814.8	1532.3	1291.3	1070.9	865.5	623.6
-7.5°	4517.6	3699.3	3048.3	2536.1	2126.5	1799.1	1520.0	1282.5	1064.2	861.4	625.4
-10°	4406.4	3621.5	2993.5	2496.3	2098.1	1777.1	1502.9	1269.2	1054.3	853.8	624.6
-12.5°	4263.7	3519.6	2921.1	2443.9	2061.1	1749.0	1482.3	1252.2	1041.5	843.0	621.2
-15°	4090.4	3394.1	2831.3	2378.9	2015.1	1714.0	1456.4	1231.1	1026.2	829.0	614.9
-17.5°	3887.5	3245.7	2724.5	2301.7	1960.3	1672.1	1425.3	1205.8	1007.7	812.6	607.9
-20°	3694.2	3096.4	2605.7	2212.6	1897.1	1623.6	1389.2	1176.4	986.4	794.3	600.5

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Scaled Data Report



REPORT NUMBER: P627903 (CONVERTED FROM TYPE C PHOTOMETRY)

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

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	3489.3	2949.5	2499.3	2130.1	1830.2	1568.5	1348.1	1142.9	962.2	774.5	591.3
-25°	3266.4	2786.8	2380.1	2044.0	1762.8	1517.6	1304.2	1105.5	935.2	753.4	580.5
-27.5°	3061.0	2618.6	2247.9	1948.1	1688.3	1461.8	1258.3	1071.2	905.9	731.3	568.2
-30°	2853.8	2462.9	2127.9	1847.5	1607.2	1400.4	1208.2	1034.6	875.9	711.5	554.5
-32.5°	2638.0	2294.1	2004.6	1752.5	1530.4	1334.8	1154.2	995.5	846.1	692.6	543.4
-35°	2441.6	2138.8	1873.8	1651.1	1453.2	1271.0	1100.5	954.0	816.5	672.5	532.1
-37.5°	2239.5	1986.3	1757.6	1552.0	1371.3	1203.6	1049.8	913.4	787.4	651.5	519.1
-40°	2067.9	1838.6	1635.6	1458.4	1291.9	1132.8	996.0	873.8	761.0	629.5	504.5
-42.5°	1892.0	1701.4	1523.8	1360.3	1211.3	1070.1	940.3	832.0	727.4	609.5	488.4
-45°	1739.4	1567.2	1412.6	1269.0	1129.5	1004.5	892.0	788.7	691.4	589.2	471.8
-47.5°	1587.6	1442.8	1305.5	1174.6	1054.7	939.4	841.5	747.0	653.9	567.0	454.9
-50°	1449.6	1321.7	1201.2	1087.0	976.5	882.2	790.4	703.8	619.3	536.1	436.1
-52.5°	1318.4	1207.7	1102.2	1000.0	907.7	822.9	741.6	659.9	583.7	504.9	415.4
-55°	1194.5	1100.1	1006.5	919.1	838.4	766.2	691.4	619.7	547.2	472.5	393.4
-57.5°	1079.1	995.5	915.8	839.5	771.4	708.0	644.5	578.8	509.0	438.7	373.2
-60°	964.7	895.1	825.4	764.2	705.7	650.7	599.3	535.9	469.1	404.2	347.8
-62.5°	854.3	794.9	743.7	690.6	638.9	593.5	552.3	489.4	427.8	370.1	319.7
-65°	746.9	702.6	661.7	612.7	569.8	533.2	496.7	441.5	385.1	334.3	290.0
-67.5°	640.2	604.3	568.2	530.5	501.0	471.0	438.7	389.9	340.5	297.0	258.6
-70°	530.7	501.8	479.3	458.6	434.6	408.0	376.1	335.5	294.3	259.2	226.5
-72.5°	425.8	412.1	401.8	388.3	366.7	341.5	312.7	280.4	249.6	220.7	193.8
-75°	325.4	326.4	325.7	317.3	297.7	275.3	252.7	228.4	204.1	181.4	159.1
-77.5°	248.2	251.1	251.8	247.2	231.2	213.9	195.2	175.7	159.1	142.4	123.8
-80°	176.4	180.3	181.6	178.6	165.9	152.4	140.6	128.6	116.7	103.3	88.3
-82.5°	109.7	113.2	115.1	114.3	107.3	99.7	91.7	83.3	74.3	64.2	58.2
-85°	55.3	56.4	56.2	54.5	50.9	47.0	47.0	46.3	44.4	41.9	38.8
-87.5°	18.5	20.1	21.4	22.4	23.1	23.5	23.5	23.1	22.2	21.0	19.4
-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: P627903 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6C-750-U-WR-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°	17.5	13.7	10.2	7.1	4.3	1.9	0.0
85°	35.0	27.3	20.3	14.1	8.6	3.7	0.0
82.5°	52.3	40.8	30.4	21.1	12.9	5.6	0.0
80°	71.1	54.2	40.3	28.0	17.1	7.4	0.0
77.5°	101.4	70.5	50.2	34.8	21.3	9.3	0.0
75°	131.0	92.1	60.7	41.5	25.4	11.1	0.0
72.5°	159.5	113.1	75.3	48.1	29.4	12.8	0.0
70°	186.6	133.3	89.3	55.0	33.3	14.6	0.0
67.5°	210.2	152.6	102.7	63.5	37.1	16.3	0.0
65°	232.6	170.3	115.4	71.7	40.8	17.9	0.0
62.5°	253.7	186.5	127.4	79.4	44.3	19.5	0.0
60°	273.5	201.7	138.6	86.7	47.7	21.1	0.0
57.5°	291.3	215.8	149.1	93.5	51.9	22.6	0.0
55°	307.8	228.9	158.8	99.8	55.9	24.0	0.0
52.5°	322.9	240.8	167.7	105.6	59.7	25.4	0.0
50°	336.6	251.8	175.8	110.8	63.4	26.7	0.0
47.5°	349.3	261.7	183.0	115.6	66.9	27.9	0.0
45°	363.6	270.4	189.4	120.2	70.2	29.1	0.0
42.5°	376.4	278.0	194.9	124.4	73.3	30.1	0.0
40°	387.6	284.4	199.9	129.0	76.2	31.2	0.0
37.5°	397.1	289.7	204.3	133.6	79.0	32.1	0.0
35°	405.1	295.6	207.9	137.9	81.5	33.0	0.0
32.5°	412.4	301.2	210.6	141.8	83.8	33.7	0.0
30°	420.5	305.6	212.5	145.3	85.9	34.4	0.0
27.5°	427.1	308.7	217.0	148.4	87.8	35.0	0.0
25°	432.3	310.5	221.4	151.1	89.5	35.6	0.0
22.5°	435.9	313.0	225.3	153.4	90.9	36.0	0.0
20°	438.0	318.7	228.6	155.3	92.1	36.4	0.0
17.5°	442.9	323.3	231.3	156.8	93.1	36.7	0.0
15°	448.9	327.0	233.5	157.9	93.9	36.9	0.0
12.5°	453.1	329.7	235.2	158.6	94.5	37.0	0.0
10°	455.8	331.3	236.2	158.9	94.8	37.1	0.0
7.5°	456.9	332.0	236.7	158.9	94.9	37.0	0.0
5°	456.4	331.8	236.6	158.4	94.7	36.9	0.0
2.5°	454.5	330.5	235.9	157.6	94.4	36.7	0.0
0°	451.0	328.4	234.6	156.4	93.8	36.5	0.0
-2.5°	454.5	330.5	235.9	157.6	94.4	36.7	0.0
-5°	456.4	331.8	236.6	158.4	94.7	36.9	0.0
-7.5°	456.9	332.0	236.7	158.9	94.9	37.0	0.0
-10°	455.8	331.3	236.2	158.9	94.8	37.1	0.0
-12.5°	453.1	329.7	235.2	158.6	94.5	37.0	0.0
-15°	448.9	327.0	233.5	157.9	93.9	36.9	0.0
-17.5°	442.9	323.3	231.3	156.8	93.1	36.7	0.0
-20°	438.0	318.7	228.6	155.3	92.1	36.4	0.0

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

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	435.9	313.0	225.3	153.4	90.9	36.0	0.0
-25°	432.3	310.5	221.4	151.1	89.5	35.6	0.0
-27.5°	427.1	308.7	217.0	148.4	87.8	35.0	0.0
-30°	420.5	305.6	212.5	145.3	85.9	34.4	0.0
-32.5°	412.4	301.2	210.6	141.8	83.8	33.7	0.0
-35°	405.1	295.6	207.9	137.9	81.5	33.0	0.0
-37.5°	397.1	289.7	204.3	133.6	79.0	32.1	0.0
-40°	387.6	284.4	199.9	129.0	76.2	31.2	0.0
-42.5°	376.4	278.0	194.9	124.4	73.3	30.1	0.0
-45°	363.6	270.4	189.4	120.2	70.2	29.1	0.0
-47.5°	349.3	261.7	183.0	115.6	66.9	27.9	0.0
-50°	336.6	251.8	175.8	110.8	63.4	26.7	0.0
-52.5°	322.9	240.8	167.7	105.6	59.7	25.4	0.0
-55°	307.8	228.9	158.8	99.8	55.9	24.0	0.0
-57.5°	291.3	215.8	149.1	93.5	51.9	22.6	0.0
-60°	273.5	201.7	138.6	86.7	47.7	21.1	0.0
-62.5°	253.7	186.5	127.4	79.4	44.3	19.5	0.0
-65°	232.6	170.3	115.4	71.7	40.8	17.9	0.0
-67.5°	210.2	152.6	102.7	63.5	37.1	16.3	0.0
-70°	186.6	133.3	89.3	55.0	33.3	14.6	0.0
-72.5°	159.5	113.1	75.3	48.1	29.4	12.8	0.0
-75°	131.0	92.1	60.7	41.5	25.4	11.1	0.0
-77.5°	101.4	70.5	50.2	34.8	21.3	9.3	0.0
-80°	71.1	54.2	40.3	28.0	17.1	7.4	0.0
-82.5°	52.3	40.8	30.4	21.1	12.9	5.6	0.0
-85°	35.0	27.3	20.3	14.1	8.6	3.7	0.0
-87.5°	17.5	13.7	10.2	7.1	4.3	1.9	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)