

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: P627592 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA5B-740-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627592 (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-SA5B-740-U-WR-VSR-XX
Description: GALLEON FLOOD, FIVE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (80) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

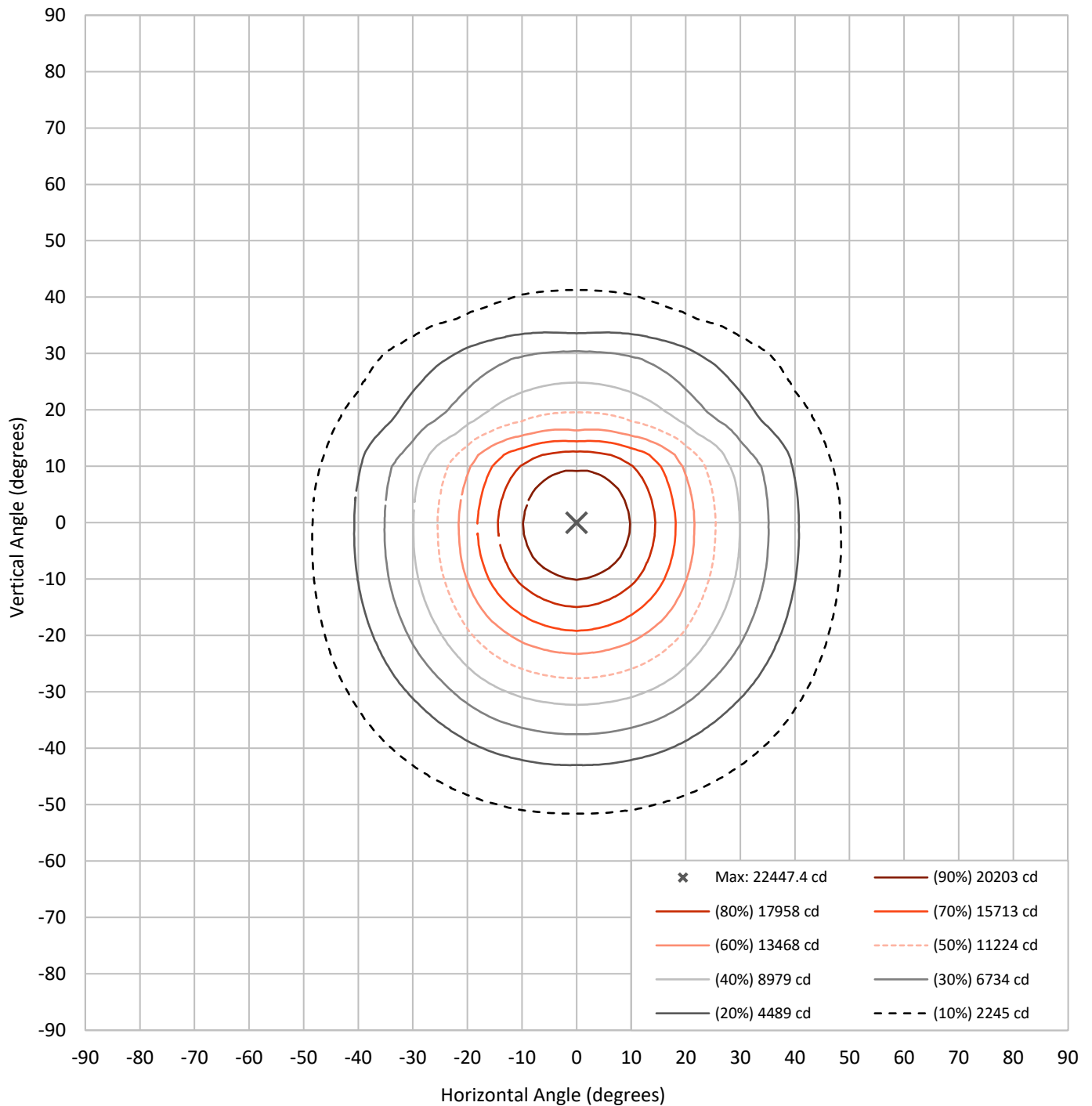
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	19803.5 lumens	Max Intensity:	22447.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	124.8 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:	9534.4 lumens	Field Lumens:	17730.9 lumens
Beam Efficiency:	48.1%	Field Efficiency:	89.5%
Input Watts (W):	158.7		
Input Voltage (V):	120		
Input Current (Ain):	NR		
Voltage Rise (V):	NR		
Power Factor:	NR		
Total Harmonic Distortion (THDi):	NR		
Frequency (hertz):	60		
Stabilization Time:	NR		
Operation Time:	NR		
Ambient Temperature (°C):	NR		
Test Distance:	25 FT		



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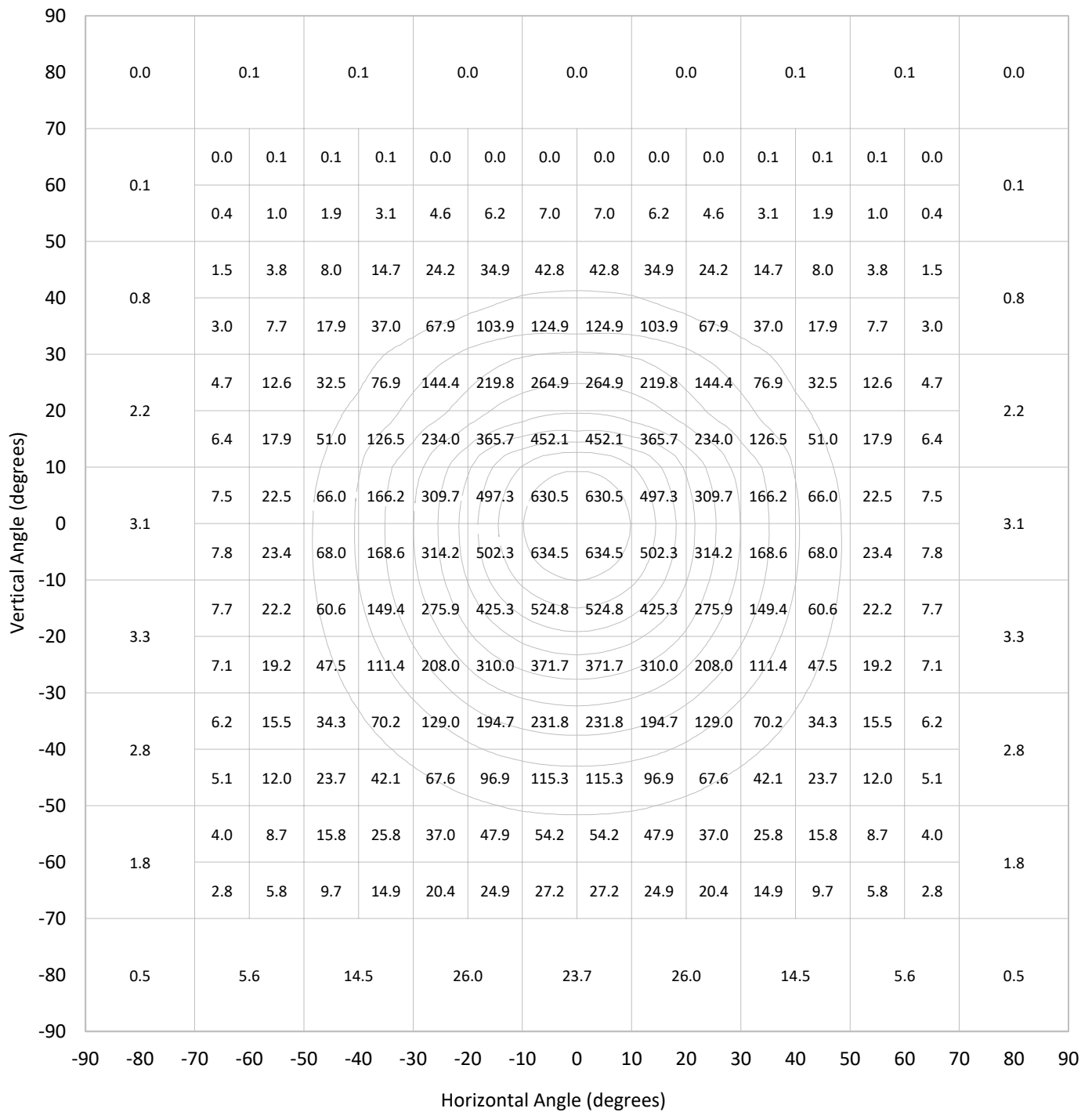
Iso-Candela Plot





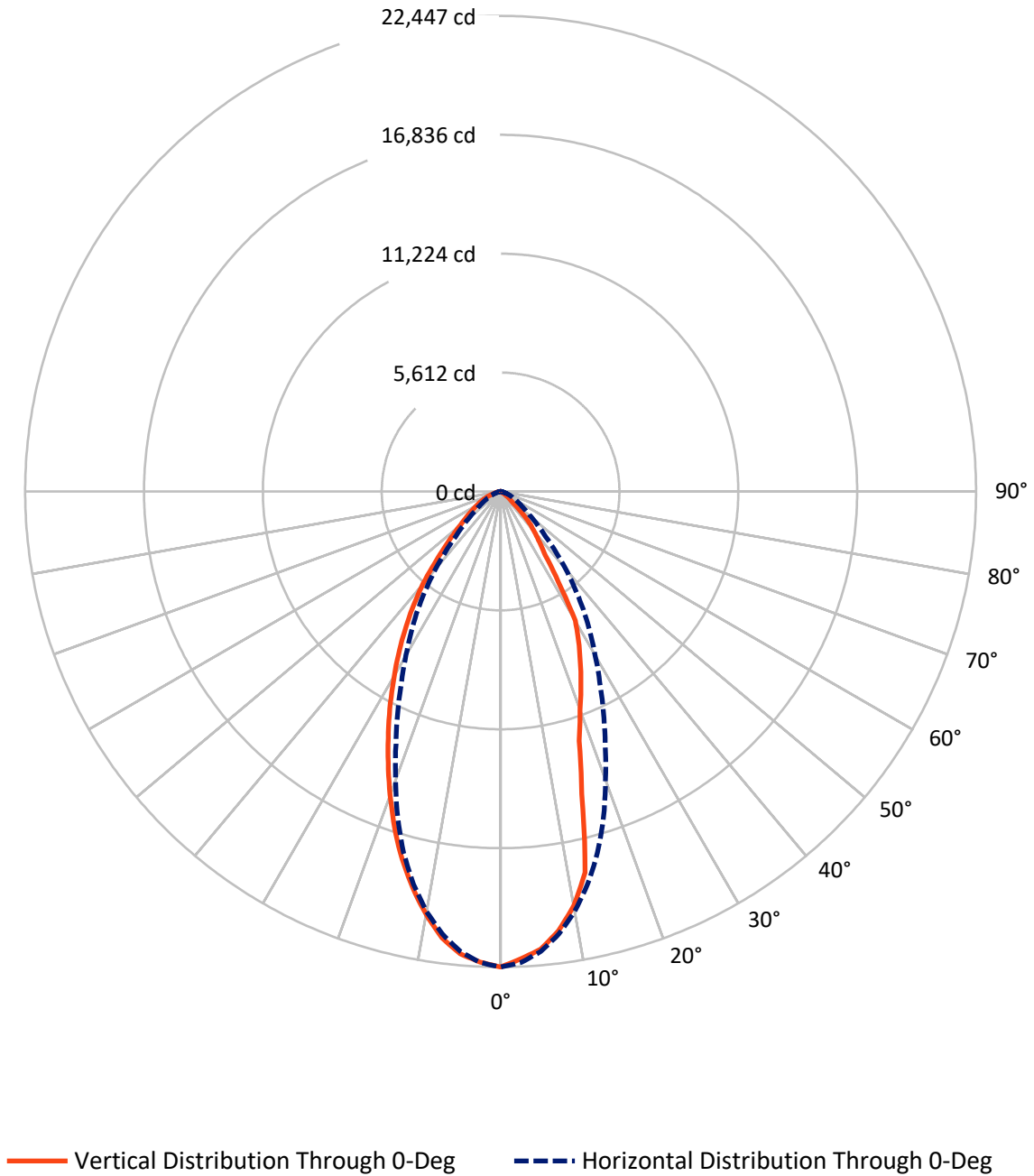
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Lumen Table



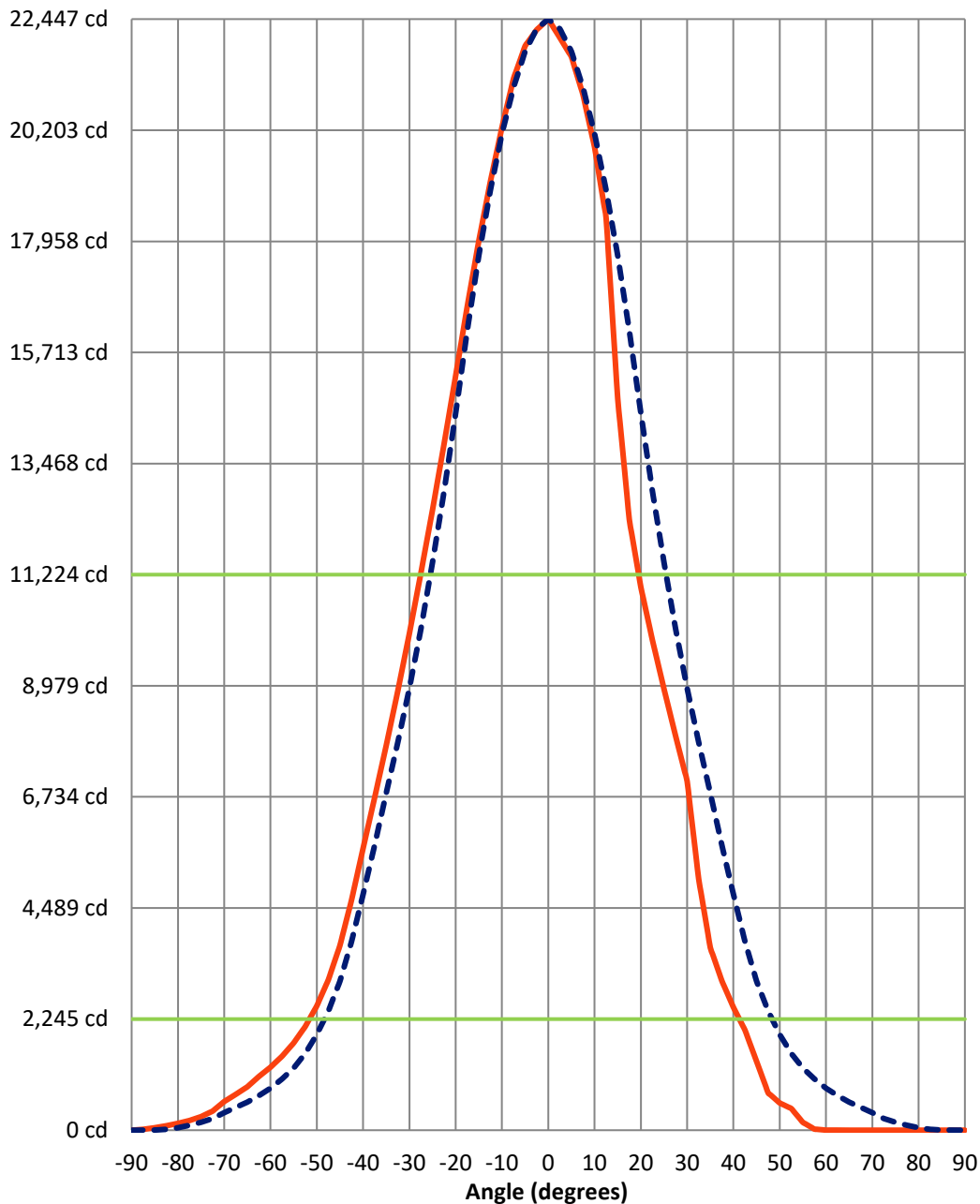
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 9534.4
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 17730.9
 Efficiency: 89.5%

Spill:
 Lumens: 2072.6
 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	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7
85°	0.0	0.1	0.3	0.4	0.6	0.7	0.8	1.0	1.1	1.2	1.4
82.5°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.6	1.6
80°	0.0	0.3	0.6	0.8	1.1	1.4	1.6	1.6	1.6	1.6	1.6
77.5°	0.0	0.3	0.7	1.0	1.4	1.6	1.6	1.6	1.6	1.6	1.6
75°	0.0	0.4	0.8	1.2	1.6	1.6	1.6	1.6	1.6	1.6	1.6
72.5°	0.0	0.5	1.0	1.4	1.6	1.6	1.6	1.6	1.6	1.6	1.6
70°	0.0	0.5	1.1	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7
67.5°	0.0	0.6	1.2	1.6	1.6	1.6	1.7	1.6	1.6	2.1	2.0
65°	0.0	0.7	1.4	1.6	1.6	1.8	1.9	1.6	2.3	2.6	3.1
62.5°	0.0	0.7	1.5	1.6	1.6	2.1	2.2	2.2	3.0	4.3	6.7
60°	0.0	0.8	1.6	1.6	1.6	2.6	2.5	3.0	3.9	10.6	11.5
57.5°	0.0	0.9	1.6	1.6	2.0	3.0	4.3	4.1	10.4	17.9	19.7
55°	0.0	0.9	1.6	1.6	2.5	3.5	6.6	6.1	19.2	27.0	30.5
52.5°	0.0	1.0	1.7	1.6	3.0	4.4	9.3	15.1	28.6	40.0	43.2
50°	0.0	1.0	1.7	1.6	3.6	7.2	12.2	24.9	40.0	54.5	65.9
47.5°	0.0	1.1	1.7	1.7	4.1	10.2	16.3	34.9	54.9	70.4	89.4
45°	0.0	1.1	1.8	2.1	4.7	13.3	25.0	45.0	69.9	91.2	112.6
42.5°	0.0	1.2	1.8	2.6	5.3	16.7	33.7	56.8	84.9	111.8	138.4
40°	0.0	1.2	1.9	3.2	7.0	20.2	42.3	69.7	100.4	131.8	165.3
37.5°	0.0	1.3	2.0	3.8	9.7	23.9	50.8	82.5	117.2	152.5	192.8
35°	0.0	1.3	2.0	4.6	12.5	29.7	59.3	95.2	134.2	177.1	222.7
32.5°	0.0	1.3	2.1	5.4	15.3	36.4	68.2	107.5	151.1	202.4	256.4
30°	0.0	1.4	2.2	6.3	18.2	42.9	78.3	120.1	168.0	228.3	290.2
27.5°	0.0	1.4	2.3	7.2	21.4	49.2	88.0	133.9	186.6	254.5	324.2
25°	0.0	1.5	2.3	8.1	24.6	55.3	97.3	147.4	208.0	282.4	358.3
22.5°	0.0	1.5	2.4	9.1	27.8	61.2	106.3	160.6	229.1	310.7	392.8
20°	0.0	1.5	2.5	10.1	30.8	67.0	114.9	173.2	250.0	338.4	425.7
17.5°	0.0	1.5	2.6	11.1	33.7	72.4	122.8	185.4	270.3	365.2	456.9
15°	0.0	1.5	2.7	12.1	36.5	77.5	130.1	196.3	289.8	391.1	486.2
12.5°	0.0	1.6	2.8	13.1	39.2	82.2	136.7	205.3	306.1	415.8	513.8
10°	0.0	1.6	2.9	14.1	41.7	86.5	142.8	213.4	319.0	430.4	535.4
7.5°	0.0	1.6	3.0	15.1	44.0	90.4	148.2	220.5	330.4	441.6	546.7
5°	0.0	1.6	3.0	16.0	46.1	93.8	152.9	226.6	340.1	450.4	555.8
2.5°	0.0	1.6	3.1	16.8	48.0	96.9	156.9	231.7	348.1	457.1	562.8
0°	0.0	1.6	3.2	17.6	49.7	99.4	160.3	235.7	354.3	461.8	567.6
-2.5°	0.0	1.7	3.7	18.7	52.0	102.5	164.7	242.5	361.2	468.5	575.1
-5°	0.0	1.8	4.2	19.8	54.0	105.2	168.3	248.2	366.3	473.3	580.5
-7.5°	0.0	1.9	4.6	20.7	55.7	107.3	171.1	252.6	369.5	476.2	583.6
-10°	0.0	2.0	5.1	21.5	57.1	108.9	173.2	255.8	370.9	477.4	584.6
-12.5°	0.0	2.1	5.5	22.2	58.2	110.0	174.4	257.6	370.5	476.7	581.9
-15°	0.0	2.1	5.9	22.8	58.9	110.5	174.8	258.0	367.8	472.5	576.3
-17.5°	0.0	2.2	6.2	23.2	59.2	110.4	174.3	257.5	363.0	466.9	568.4
-20°	0.0	2.3	6.6	23.5	59.1	109.8	173.8	256.3	357.1	459.8	558.5

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CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	2.3	6.9	23.6	58.6	108.6	173.9	254.0	350.1	451.5	546.3
-25°	0.0	2.4	7.1	23.6	57.7	108.2	173.1	250.6	342.0	441.9	532.1
-27.5°	0.0	2.4	7.3	23.5	56.4	107.7	171.5	246.1	333.1	430.7	519.0
-30°	0.0	2.4	7.5	23.1	54.8	106.6	168.9	240.7	325.3	418.2	504.8
-32.5°	0.0	2.4	7.6	22.6	54.1	104.8	165.5	236.1	317.5	405.2	489.7
-35°	0.0	2.4	7.7	22.0	53.0	102.2	162.3	231.2	308.7	391.7	473.6
-37.5°	0.0	2.4	7.8	21.1	51.4	99.5	158.6	225.3	298.9	377.8	454.7
-40°	0.0	2.4	7.7	20.1	49.3	97.1	154.1	218.3	288.1	364.8	434.5
-42.5°	0.0	2.4	7.7	19.2	47.8	94.0	148.6	210.4	278.0	348.1	413.0
-45°	0.0	2.3	7.5	18.5	46.9	90.4	142.3	202.1	267.8	330.1	390.7
-47.5°	0.0	2.3	7.4	17.5	45.5	86.1	135.1	193.6	256.3	311.4	370.0
-50°	0.0	2.2	7.1	17.1	43.6	81.2	128.8	184.0	241.2	294.5	348.7
-52.5°	0.0	2.1	6.9	16.9	41.2	75.7	122.0	173.5	226.3	276.8	327.0
-55°	0.0	2.0	6.5	16.5	38.3	71.3	114.5	162.2	210.8	258.4	306.6
-57.5°	0.0	1.9	6.2	15.8	35.0	66.4	106.2	152.1	194.6	239.8	285.5
-60°	0.0	1.8	5.8	14.9	31.4	60.9	97.4	140.0	177.9	220.5	263.7
-62.5°	0.0	1.7	5.4	13.9	29.2	54.8	88.9	126.5	161.4	200.4	241.2
-65°	0.0	1.6	5.0	12.7	26.7	48.1	79.5	112.4	143.8	179.3	217.9
-67.5°	0.0	1.5	4.6	11.3	23.9	42.1	69.3	98.2	125.3	156.9	192.1
-70°	0.0	1.3	4.2	9.7	20.8	36.9	58.4	83.5	107.7	133.5	164.2
-72.5°	0.0	1.2	3.7	8.6	17.4	31.3	49.7	68.4	89.7	112.3	136.2
-75°	0.0	1.0	3.2	7.5	13.8	25.4	40.8	55.7	71.2	90.6	111.1
-77.5°	0.0	0.9	2.7	6.3	11.4	19.1	31.4	43.8	56.5	69.9	85.5
-80°	0.0	0.7	2.2	5.1	9.3	14.6	21.7	31.6	42.0	53.0	64.4
-82.5°	0.0	0.5	1.7	3.9	7.0	11.0	16.0	21.1	27.3	35.8	44.6
-85°	0.0	0.3	1.1	2.6	4.7	7.4	10.7	14.1	18.0	22.3	27.0
-87.5°	0.0	0.2	0.6	1.3	2.4	3.7	5.4	7.1	9.0	11.2	13.6
-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: P627592 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5B-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°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.7	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.2	1.2	1.3
85°	1.5	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
82.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
80°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
77.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
75°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
72.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
70°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.3
67.5°	1.6	1.6	1.6	1.7	1.6	1.6	1.6	1.6	1.6	1.2	0.8
65°	1.6	1.6	2.2	2.4	1.7	1.6	1.6	1.6	1.7	1.4	1.5
62.5°	2.3	2.9	3.6	5.6	4.2	1.6	3.1	3.6	2.5	2.0	2.2
60°	7.0	4.8	12.3	17.1	11.2	5.9	7.3	14.5	12.0	3.3	8.5
57.5°	14.2	17.4	31.0	32.6	25.0	16.9	37.1	41.1	34.1	21.5	30.9
55°	29.5	41.4	52.4	51.8	52.1	65.5	77.0	75.6	66.7	91.9	115.7
52.5°	55.8	68.2	75.5	82.2	101.0	113.4	117.0	124.1	150.2	181.5	187.1
50°	81.9	94.7	104.3	128.7	147.9	157.7	166.8	190.8	230.3	251.8	255.2
47.5°	108.4	122.7	147.8	174.5	193.1	207.9	223.8	278.2	322.2	340.5	347.2
45°	136.0	160.7	192.1	219.5	241.0	261.1	312.7	386.9	417.9	446.0	517.2
42.5°	164.6	201.8	237.2	265.9	290.1	332.2	404.0	475.9	520.3	579.9	666.0
40°	201.1	242.8	283.9	313.1	343.3	407.0	495.9	572.0	619.1	699.0	797.1
37.5°	238.2	286.9	331.3	362.0	404.5	490.8	595.2	686.4	744.7	809.8	967.5
35°	274.8	332.0	377.4	418.7	471.3	590.1	718.8	820.3	892.3	1003.8	1203.4
32.5°	313.9	377.8	424.3	480.5	566.8	699.7	857.8	970.4	1089.9	1250.3	1570.0
30°	355.5	420.7	474.2	541.7	657.5	812.6	995.9	1137.5	1299.8	1560.3	1904.8
27.5°	397.0	463.5	529.3	615.3	742.4	909.9	1101.4	1324.7	1534.4	1825.6	2202.2
25°	436.9	507.1	583.4	687.3	824.7	1000.1	1209.2	1466.7	1740.3	2073.5	2515.7
22.5°	475.0	551.3	640.7	752.3	894.1	1085.7	1335.1	1637.6	1966.3	2311.4	2819.6
20°	512.3	600.7	703.3	828.2	958.1	1164.6	1458.2	1824.5	2236.5	2709.3	3207.2
17.5°	549.2	649.5	767.9	906.8	1064.1	1275.5	1584.4	2020.5	2521.9	3137.3	3750.4
15°	585.3	697.4	830.5	984.4	1171.1	1423.8	1774.7	2253.9	2859.8	3596.6	4322.8
12.5°	620.3	743.8	890.5	1060.2	1274.9	1563.4	1953.9	2470.9	3165.2	4045.4	4937.6
10°	653.9	788.3	947.4	1133.4	1374.3	1693.3	2112.4	2658.7	3395.6	4302.8	5295.1
7.5°	671.0	818.5	996.1	1203.0	1468.0	1812.5	2250.3	2817.3	3575.6	4509.7	5504.6
5°	683.2	832.3	1014.3	1230.8	1519.6	1893.6	2355.8	2947.1	3708.3	4665.4	5646.6
2.5°	692.6	842.2	1027.6	1246.5	1540.0	1920.7	2390.7	2992.3	3779.4	4746.6	5729.3
0°	699.1	848.2	1035.8	1255.5	1550.5	1933.7	2406.7	3011.2	3809.6	4765.3	5759.4
-2.5°	705.9	856.5	1044.4	1269.5	1565.2	1951.5	2424.4	3024.5	3832.3	4770.5	5775.6
-5°	709.9	860.9	1047.8	1276.2	1570.0	1954.8	2423.1	3011.8	3814.3	4733.0	5740.3
-7.5°	711.0	861.5	1046.0	1274.9	1563.9	1939.7	2397.5	2974.2	3752.1	4657.2	5653.6
-10°	709.2	857.7	1039.1	1263.3	1546.3	1908.2	2351.7	2909.1	3649.9	4532.2	5507.2
-12.5°	704.0	849.6	1026.7	1244.4	1518.0	1863.4	2287.2	2816.2	3507.9	4358.3	5300.7
-15°	695.7	837.7	1008.8	1218.2	1478.8	1805.8	2204.3	2695.7	3325.2	4137.2	5043.6
-17.5°	684.3	821.8	985.4	1184.9	1428.8	1735.8	2104.0	2554.6	3128.1	3890.5	4757.7
-20°	669.7	802.1	956.5	1144.4	1371.2	1662.1	2011.0	2429.6	2943.7	3608.0	4420.5



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	651.9	778.6	925.9	1105.7	1320.1	1585.5	1907.0	2288.0	2736.8	3281.4	4052.3
-25°	633.7	756.0	896.2	1062.5	1261.7	1498.7	1788.0	2135.1	2541.5	3040.1	3677.4
-27.5°	615.7	730.1	861.8	1012.8	1196.3	1409.3	1676.1	1992.5	2354.7	2778.7	3297.7
-30°	595.4	701.2	823.8	960.6	1133.6	1331.3	1561.9	1833.1	2155.1	2538.2	2989.4
-32.5°	573.3	670.1	787.1	915.5	1066.4	1246.4	1445.9	1691.1	1971.3	2287.4	2677.3
-35°	551.2	643.6	749.5	866.9	994.3	1162.9	1346.1	1549.6	1787.9	2067.8	2379.7
-37.5°	530.0	614.7	709.1	818.6	938.1	1078.0	1240.0	1423.7	1628.9	1851.5	2120.9
-40°	506.4	583.4	672.8	772.0	877.7	999.0	1145.0	1300.9	1477.5	1673.4	1881.5
-42.5°	480.7	554.8	636.3	721.7	818.7	927.1	1048.2	1190.8	1337.5	1501.7	1683.3
-45°	455.5	523.5	598.1	676.1	757.7	853.5	963.4	1082.1	1212.2	1346.1	1498.7
-47.5°	429.0	491.1	560.6	628.5	700.8	782.5	875.8	983.5	1092.0	1211.2	1329.5
-50°	402.4	460.8	519.2	582.6	647.3	715.3	794.2	887.0	985.8	1084.8	1188.9
-52.5°	378.6	429.1	481.9	536.3	595.3	655.8	721.5	798.1	884.4	971.6	1061.3
-55°	354.4	400.9	444.5	493.2	544.2	598.7	657.2	721.7	786.9	866.3	943.5
-57.5°	330.6	371.9	409.8	451.4	496.8	543.0	595.8	650.5	709.7	769.7	832.9
-60°	306.9	341.9	376.3	412.3	450.3	491.5	534.0	582.1	632.8	684.9	739.7
-62.5°	282.3	310.7	341.0	373.9	407.5	439.1	474.7	514.1	555.9	600.7	647.1
-65°	254.8	278.3	303.6	332.3	363.8	389.3	416.6	446.2	480.8	517.6	554.0
-67.5°	225.4	246.3	266.9	288.2	313.7	336.6	359.0	382.5	408.4	438.5	467.8
-70°	192.7	213.5	231.7	249.3	265.5	281.9	300.9	319.5	340.3	367.3	393.9
-72.5°	159.4	178.9	196.1	211.1	222.5	232.3	244.0	257.5	277.5	302.5	326.0
-75°	128.9	144.7	160.8	175.1	182.5	185.5	187.9	195.0	215.2	241.0	263.7
-77.5°	100.4	114.1	127.3	139.8	144.9	147.0	148.0	148.0	162.9	184.8	207.9
-80°	74.0	83.5	94.6	105.4	108.5	109.4	109.6	108.9	121.1	136.9	153.8
-82.5°	51.4	58.3	65.4	72.7	73.6	73.1	72.0	71.0	80.8	92.2	103.9
-85°	30.0	32.9	37.2	41.6	42.1	41.9	41.1	39.8	45.3	51.5	58.1
-87.5°	15.0	16.4	17.9	19.3	18.8	18.0	17.1	15.9	17.4	19.0	20.7
-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):

	-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°	1.3	1.0	0.7	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	1.6	1.2	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	1.6	1.2	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	1.6	1.3	0.9	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	1.6	1.3	0.9	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
75°	1.6	1.3	0.9	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1.6	1.4	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.9	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.7	0.8	0.8	0.7	0.3	0.0	0.0	0.0	0.0	0.0	0.0
65°	1.6	1.6	1.2	0.8	0.4	0.3	0.4	0.3	0.1	0.0	0.0
62.5°	2.1	2.0	1.4	1.4	1.5	1.6	1.3	1.1	1.1	1.1	1.3
60°	9.1	5.2	5.3	6.7	5.7	2.6	5.2	6.6	6.2	4.7	4.1
57.5°	46.0	38.5	26.9	45.1	46.4	32.4	35.1	45.8	44.4	34.3	34.2
55°	115.9	117.6	126.3	137.7	146.2	150.0	153.5	170.7	189.1	207.2	216.2
52.5°	191.5	214.0	241.8	260.3	273.1	299.5	336.5	353.4	369.9	388.7	402.2
50°	282.1	321.0	349.0	353.1	397.0	425.5	432.2	464.0	498.7	520.3	535.8
47.5°	419.7	468.9	493.3	508.9	562.3	620.9	621.0	639.3	726.1	771.6	793.4
45°	604.4	645.5	688.7	800.7	903.7	936.3	1006.3	1101.0	1162.6	1247.3	1340.5
42.5°	761.9	839.0	946.9	1070.3	1173.5	1259.5	1363.4	1477.2	1614.0	1742.7	1853.7
40°	917.6	1013.0	1146.7	1280.9	1410.9	1530.0	1697.5	1844.0	2005.4	2182.4	2329.9
37.5°	1120.8	1242.9	1381.2	1550.4	1752.7	1884.9	2115.3	2325.8	2507.6	2721.3	2852.9
35°	1432.9	1592.1	1714.5	2056.5	2302.7	2457.3	2730.0	3075.9	3208.7	3477.8	3605.5
32.5°	1825.3	2036.9	2359.0	2811.9	3140.6	3425.2	3832.9	4183.9	4483.0	4753.3	5034.5
30°	2266.2	2592.8	3067.5	3669.3	4003.2	4401.8	4953.2	5369.3	5838.5	6353.4	6533.8
27.5°	2666.3	3155.5	3706.7	4194.1	4673.6	5170.2	5711.9	6246.6	6754.3	7182.8	7470.4
25°	3037.2	3629.5	4165.3	4686.1	5205.7	5765.0	6377.7	6984.0	7542.8	7983.7	8318.9
22.5°	3419.7	4045.5	4618.6	5147.2	5751.5	6385.3	7036.9	7732.3	8368.2	8825.6	9190.8
20°	3779.3	4475.3	5129.1	5730.9	6302.2	7033.7	7784.1	8521.8	9214.2	9759.1	10180.2
17.5°	4350.1	4954.4	5753.4	6535.1	7178.7	7850.8	8853.5	9614.8	10383.2	11035.8	11482.2
15°	5051.2	5715.6	6540.6	7614.3	8496.2	9266.2	10302.0	11540.5	12446.9	13280.0	13851.4
12.5°	5752.8	6504.3	7396.6	8604.9	9860.6	10767.5	12024.1	13593.6	14649.3	15939.1	16574.9
10°	6290.6	7234.2	8153.2	9255.8	10461.7	11753.2	13107.9	14576.2	15986.8	17094.3	18084.3
7.5°	6507.1	7512.2	8576.1	9701.1	10906.9	12239.9	13683.6	15211.4	16663.2	17900.2	18988.2
5°	6668.9	7698.8	8769.7	9920.0	11209.0	12601.0	14066.3	15670.4	17153.0	18478.8	19591.9
2.5°	6771.8	7811.4	8877.6	10047.1	11402.8	12836.1	14348.5	15995.0	17499.9	18864.8	19974.3
0°	6811.2	7835.8	8927.7	10131.8	11473.8	12910.5	14488.2	16154.1	17670.9	18990.5	20132.1
-2.5°	6816.5	7813.1	8931.0	10129.2	11413.3	12863.4	14460.2	16112.2	17598.2	18912.5	20064.3
-5°	6763.0	7759.2	8878.0	10058.2	11344.0	12783.2	14311.4	15907.8	17325.1	18604.2	19713.2
-7.5°	6654.6	7647.9	8742.1	9895.2	11146.4	12542.3	14010.1	15494.3	16884.6	18111.5	19169.8
-10°	6493.6	7466.1	8522.3	9645.9	10829.8	12157.6	13557.2	14975.2	16279.0	17413.5	18392.2
-12.5°	6275.7	7225.7	8234.4	9307.0	10409.0	11674.9	12996.4	14328.1	15516.5	16552.2	17430.2
-15°	5992.6	6920.5	7897.2	8911.5	9980.2	11125.0	12311.0	13532.5	14628.5	15547.0	16349.1
-17.5°	5659.2	6559.0	7486.6	8426.9	9440.9	10515.0	11616.0	12712.4	13647.2	14463.2	15196.7
-20°	5287.5	6154.4	7035.5	7912.1	8832.1	9825.5	10842.3	11805.4	12622.3	13363.7	14034.9



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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	4870.7	5700.5	6545.0	7365.4	8195.0	9094.4	10002.5	10873.5	11637.6	12271.8	12855.1
-25°	4424.5	5191.3	5988.7	6757.9	7521.5	8327.5	9152.3	9953.7	10626.1	11176.8	11658.8
-27.5°	3974.9	4675.6	5378.2	6102.3	6808.1	7551.9	8298.6	8990.8	9594.5	10101.5	10506.5
-30°	3502.4	4128.8	4770.4	5425.6	6099.5	6780.2	7454.9	8060.9	8588.0	9033.9	9383.9
-32.5°	3109.6	3585.5	4152.0	4746.7	5378.5	5998.6	6585.6	7138.0	7634.6	8024.0	8320.8
-35°	2733.2	3136.2	3560.5	4086.9	4629.6	5200.3	5740.2	6233.3	6676.0	7016.2	7295.4
-37.5°	2409.6	2728.3	3087.1	3463.0	3918.0	4389.7	4877.0	5340.7	5735.5	6032.3	6281.7
-40°	2129.5	2381.1	2667.8	2965.8	3300.6	3639.5	4063.8	4455.1	4777.3	5054.7	5280.7
-42.5°	1876.3	2088.7	2300.3	2544.7	2797.4	3069.8	3367.6	3657.0	3904.3	4136.5	4328.4
-45°	1657.7	1827.4	1996.1	2184.9	2370.3	2591.9	2804.6	2994.5	3194.7	3368.6	3505.4
-47.5°	1466.6	1598.9	1743.5	1884.8	2033.7	2200.6	2358.9	2503.3	2650.1	2777.2	2879.2
-50°	1296.7	1406.4	1524.5	1635.5	1755.9	1878.0	1995.0	2109.9	2221.4	2318.1	2393.4
-52.5°	1148.0	1243.8	1335.9	1424.3	1520.1	1610.4	1695.1	1789.9	1877.1	1953.3	2004.8
-55°	1021.4	1099.7	1175.0	1248.9	1321.3	1389.8	1457.3	1531.0	1598.3	1658.8	1697.2
-57.5°	902.5	969.1	1033.0	1093.2	1150.7	1205.2	1262.1	1318.7	1370.6	1416.3	1445.9
-60°	794.4	848.8	904.0	953.2	999.6	1043.1	1091.0	1136.3	1178.1	1213.3	1233.8
-62.5°	695.3	744.1	784.9	823.8	863.2	902.4	936.5	969.9	1002.2	1029.4	1047.3
-65°	591.7	633.0	667.7	699.0	727.2	757.6	786.7	812.9	836.2	853.9	865.3
-67.5°	499.0	529.5	557.3	582.1	607.4	631.7	654.0	673.9	691.4	703.8	711.9
-70°	418.5	441.8	464.5	487.1	509.5	528.5	544.7	559.6	573.1	578.7	581.2
-72.5°	347.8	368.4	388.4	408.3	427.0	441.8	453.7	464.6	474.5	466.0	451.2
-75°	283.6	301.8	320.4	338.0	354.5	365.8	374.7	382.8	390.2	371.9	346.7
-77.5°	231.2	247.1	260.9	274.6	288.2	295.4	301.0	306.5	311.8	291.3	265.5
-80°	171.5	184.3	196.1	207.6	218.9	223.2	225.7	227.4	228.3	210.8	190.6
-82.5°	115.8	122.5	129.0	135.7	142.6	146.2	148.9	151.0	152.5	140.0	126.0
-85°	64.9	67.0	68.5	69.9	71.0	73.3	75.4	77.4	79.2	73.3	66.8
-87.5°	22.4	22.4	22.3	22.1	21.8	21.9	21.8	21.8	21.6	20.7	19.7
-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: P627592 (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°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3
62.5°	1.4	1.5	1.6	1.6	1.6	1.5	1.4	1.3	1.1	1.1	1.1
60°	3.2	2.0	1.6	1.6	1.6	2.0	3.2	4.1	4.7	6.2	6.6
57.5°	31.9	27.8	25.0	22.4	25.0	27.8	31.9	34.2	34.3	44.4	45.8
55°	212.3	197.7	179.8	158.7	179.8	197.7	212.3	216.2	207.2	189.1	170.7
52.5°	416.5	430.4	438.4	437.7	438.4	430.4	416.5	402.2	388.7	369.9	353.4
50°	548.3	555.9	556.2	550.0	556.2	555.9	548.3	535.8	520.3	498.7	464.0
47.5°	803.4	792.8	774.7	755.2	774.7	792.8	803.4	793.4	771.6	726.1	639.3
45°	1401.8	1435.6	1433.3	1390.1	1433.3	1435.6	1401.8	1340.5	1247.3	1162.6	1101.0
42.5°	1915.7	1966.3	2002.1	2020.3	2002.1	1966.3	1915.7	1853.7	1742.7	1614.0	1477.2
40°	2412.9	2461.8	2483.3	2482.0	2483.3	2461.8	2412.9	2329.9	2182.4	2005.4	1844.0
37.5°	2938.3	3001.6	3032.2	3017.6	3032.2	3001.6	2938.3	2852.9	2721.3	2507.6	2325.8
35°	3660.8	3720.0	3721.1	3691.0	3721.1	3720.0	3660.8	3605.5	3477.8	3208.7	3075.9
32.5°	5257.7	5277.5	5125.4	5071.5	5125.4	5277.5	5257.7	5034.5	4753.3	4483.0	4183.9
30°	6713.3	6853.7	6984.2	7050.1	6984.2	6853.7	6713.3	6533.8	6353.4	5838.5	5369.3
27.5°	7687.1	7855.9	7960.6	7967.2	7960.6	7855.9	7687.1	7470.4	7182.8	6754.3	6246.6
25°	8572.9	8761.7	8875.7	8914.8	8875.7	8761.7	8572.9	8318.9	7983.7	7542.8	6984.0
22.5°	9500.8	9723.4	9870.8	9900.9	9870.8	9723.4	9500.8	9190.8	8825.6	8368.2	7732.3
20°	10577.4	10836.4	10977.8	10972.0	10977.8	10836.4	10577.4	10180.2	9759.1	9214.2	8521.8
17.5°	11994.8	12272.6	12394.7	12341.3	12394.7	12272.6	11994.8	11482.2	11035.8	10383.2	9614.8
15°	14438.0	15019.0	15016.7	14784.8	15016.7	15019.0	14438.0	13851.4	13280.0	12446.9	11540.5
12.5°	17451.7	17884.7	18329.0	18424.5	18329.0	17884.7	17451.7	16574.9	15939.1	14649.3	13593.6
10°	18918.1	19493.3	19872.8	19862.8	19872.8	19493.3	18918.1	18084.3	17094.3	15986.8	14576.2
7.5°	19835.6	20470.9	20930.9	20921.0	20930.9	20470.9	19835.6	18988.2	17900.2	16663.2	15211.4
5°	20543.6	21248.3	21655.7	21685.8	21655.7	21248.3	20543.6	19591.9	18478.8	17153.0	15670.4
2.5°	20911.5	21646.9	22136.7	22072.2	22136.7	21646.9	20911.5	19974.3	18864.8	17499.9	15995.0
0°	21065.3	21793.2	22250.2	22447.4	22250.2	21793.2	21065.3	20132.1	18990.5	17670.9	16154.1
-2.5°	20998.1	21706.5	22211.5	22231.0	22211.5	21706.5	20998.1	20064.3	18912.5	17598.2	16112.2
-5°	20638.3	21385.8	21724.1	21903.9	21724.1	21385.8	20638.3	19713.2	18604.2	17325.1	15907.8
-7.5°	20058.1	20618.2	21048.0	21246.5	21048.0	20618.2	20058.1	19169.8	18111.5	16884.6	15494.3
-10°	19155.1	19735.0	20098.2	20262.0	20098.2	19735.0	19155.1	18392.2	17413.5	16279.0	14975.2
-12.5°	18154.8	18681.8	19027.1	19165.3	19027.1	18681.8	18154.8	17430.2	16552.2	15516.5	14328.1
-15°	17038.7	17517.2	17835.0	17967.6	17835.0	17517.2	17038.7	16349.1	15547.0	14628.5	13532.5
-17.5°	15810.1	16229.3	16546.0	16641.6	16546.0	16229.3	15810.1	15196.7	14463.2	13647.2	12712.4
-20°	14546.7	14925.8	15186.6	15243.4	15186.6	14925.8	14546.7	14034.9	13363.7	12622.3	11805.4



REPORT NUMBER: P627592 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5B-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°	13273.8	13586.1	13797.9	13869.3	13797.9	13586.1	13273.8	12855.1	12271.8	11637.6	10873.5
-25°	12029.8	12299.4	12469.9	12533.7	12469.9	12299.4	12029.8	11658.8	11176.8	10626.1	9953.7
-27.5°	10833.4	11084.6	11241.3	11262.2	11241.3	11084.6	10833.4	10506.5	10101.5	9594.5	8990.8
-30°	9656.1	9863.7	9984.4	10035.6	9984.4	9863.7	9656.1	9383.9	9033.9	8588.0	8060.9
-32.5°	8556.0	8737.3	8845.8	8874.8	8845.8	8737.3	8556.0	8320.8	8024.0	7634.6	7138.0
-35°	7517.4	7684.8	7780.9	7773.2	7780.9	7684.8	7517.4	7295.4	7016.2	6676.0	6233.3
-37.5°	6487.9	6642.3	6729.5	6721.4	6729.5	6642.3	6487.9	6281.7	6032.3	5735.5	5340.7
-40°	5466.5	5599.8	5676.6	5695.2	5676.6	5599.8	5466.5	5280.7	5054.7	4777.3	4455.1
-42.5°	4488.0	4611.0	4672.5	4648.2	4672.5	4611.0	4488.0	4328.4	4136.5	3904.3	3657.0
-45°	3601.1	3664.8	3706.7	3732.7	3706.7	3664.8	3601.1	3505.4	3368.6	3194.7	2994.5
-47.5°	2953.8	3006.5	3035.0	3040.0	3035.0	3006.5	2953.8	2879.2	2777.2	2650.1	2503.3
-50°	2451.9	2496.7	2516.5	2510.9	2516.5	2496.7	2451.9	2393.4	2318.1	2221.4	2109.9
-52.5°	2041.9	2067.9	2085.5	2094.0	2085.5	2067.9	2041.9	2004.8	1953.3	1877.1	1789.9
-55°	1726.0	1746.3	1758.1	1762.1	1758.1	1746.3	1726.0	1697.2	1658.8	1598.3	1531.0
-57.5°	1470.6	1489.9	1496.9	1494.4	1496.9	1489.9	1470.6	1445.9	1416.3	1370.6	1318.7
-60°	1249.6	1260.6	1268.9	1273.1	1268.9	1260.6	1249.6	1233.8	1213.3	1178.1	1136.3
-62.5°	1061.5	1071.9	1080.5	1085.5	1080.5	1071.9	1061.5	1047.3	1029.4	1002.2	969.9
-65°	873.2	877.8	879.1	877.1	879.1	877.8	873.2	865.3	853.9	836.2	812.9
-67.5°	717.9	721.7	724.3	724.7	724.3	721.7	717.9	711.9	703.8	691.4	673.9
-70°	583.6	585.2	583.3	578.8	583.3	585.2	583.6	581.2	578.7	573.1	559.6
-72.5°	436.0	420.0	404.1	386.4	404.1	420.0	436.0	451.2	466.0	474.5	464.6
-75°	320.5	293.5	283.7	274.2	283.7	293.5	320.5	346.7	371.9	390.2	382.8
-77.5°	238.4	210.2	202.7	195.6	202.7	210.2	238.4	265.5	291.3	311.8	306.5
-80°	169.4	147.4	142.6	137.9	142.6	147.4	169.4	190.6	210.8	228.3	227.4
-82.5°	111.3	96.0	92.9	89.8	92.9	96.0	111.3	126.0	140.0	152.5	151.0
-85°	59.9	52.7	51.2	49.7	51.2	52.7	59.9	66.8	73.3	79.2	77.4
-87.5°	18.6	17.5	17.6	17.6	17.6	17.5	18.6	19.7	20.7	21.6	21.8
-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: P627592 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5B-740-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.4	0.7	1.0	1.3	1.3	1.2	1.2	1.1
85°	0.0	0.0	0.0	0.4	0.8	1.2	1.6	1.6	1.6	1.6	1.6
82.5°	0.0	0.0	0.0	0.4	0.8	1.2	1.6	1.6	1.6	1.6	1.6
80°	0.0	0.0	0.1	0.5	0.9	1.3	1.6	1.6	1.6	1.6	1.6
77.5°	0.0	0.0	0.1	0.5	0.9	1.3	1.6	1.6	1.6	1.6	1.6
75°	0.0	0.0	0.1	0.5	0.9	1.3	1.6	1.6	1.6	1.6	1.6
72.5°	0.0	0.0	0.1	0.5	1.0	1.4	1.6	1.6	1.6	1.6	1.6
70°	0.0	0.0	0.0	0.0	0.1	0.4	0.9	1.3	1.6	1.6	1.6
67.5°	0.0	0.0	0.3	0.7	0.8	0.8	0.7	0.8	1.2	1.6	1.6
65°	0.4	0.3	0.4	0.8	1.2	1.6	1.6	1.5	1.4	1.7	1.6
62.5°	1.3	1.6	1.5	1.4	1.4	2.0	2.1	2.2	2.0	2.5	3.6
60°	5.2	2.6	5.7	6.7	5.3	5.2	9.1	8.5	3.3	12.0	14.5
57.5°	35.1	32.4	46.4	45.1	26.9	38.5	46.0	30.9	21.5	34.1	41.1
55°	153.5	150.0	146.2	137.7	126.3	117.6	115.9	115.7	91.9	66.7	75.6
52.5°	336.5	299.5	273.1	260.3	241.8	214.0	191.5	187.1	181.5	150.2	124.1
50°	432.2	425.5	397.0	353.1	349.0	321.0	282.1	255.2	251.8	230.3	190.8
47.5°	621.0	620.9	562.3	508.9	493.3	468.9	419.7	347.2	340.5	322.2	278.2
45°	1006.3	936.3	903.7	800.7	688.7	645.5	604.4	517.2	446.0	417.9	386.9
42.5°	1363.4	1259.5	1173.5	1070.3	946.9	839.0	761.9	666.0	579.9	520.3	475.9
40°	1697.5	1530.0	1410.9	1280.9	1146.7	1013.0	917.6	797.1	699.0	619.1	572.0
37.5°	2115.3	1884.9	1752.7	1550.4	1381.2	1242.9	1120.8	967.5	809.8	744.7	686.4
35°	2730.0	2457.3	2302.7	2056.5	1714.5	1592.1	1432.9	1203.4	1003.8	892.3	820.3
32.5°	3832.9	3425.2	3140.6	2811.9	2359.0	2036.9	1825.3	1570.0	1250.3	1089.9	970.4
30°	4953.2	4401.8	4003.2	3669.3	3067.5	2592.8	2266.2	1904.8	1560.3	1299.8	1137.5
27.5°	5711.9	5170.2	4673.6	4194.1	3706.7	3155.5	2666.3	2202.2	1825.6	1534.4	1324.7
25°	6377.7	5765.0	5205.7	4686.1	4165.3	3629.5	3037.2	2515.7	2073.5	1740.3	1466.7
22.5°	7036.9	6385.3	5751.5	5147.2	4618.6	4045.5	3419.7	2819.6	2311.4	1966.3	1637.6
20°	7784.1	7033.7	6302.2	5730.9	5129.1	4475.3	3779.3	3207.2	2709.3	2236.5	1824.5
17.5°	8853.5	7850.8	7178.7	6535.1	5753.4	4954.4	4350.1	3750.4	3137.3	2521.9	2020.5
15°	10302.0	9266.2	8496.2	7614.3	6540.6	5715.6	5051.2	4322.8	3596.6	2859.8	2253.9
12.5°	12024.1	10767.5	9860.6	8604.9	7396.6	6504.3	5752.8	4937.6	4045.4	3165.2	2470.9
10°	13107.9	11753.2	10461.7	9255.8	8153.2	7234.2	6290.6	5295.1	4302.8	3395.6	2658.7
7.5°	13683.6	12239.9	10906.9	9701.1	8576.1	7512.2	6507.1	5504.6	4509.7	3575.6	2817.3
5°	14066.3	12601.0	11209.0	9920.0	8769.7	7698.8	6668.9	5646.6	4665.4	3708.3	2947.1
2.5°	14348.5	12836.1	11402.8	10047.1	8877.6	7811.4	6771.8	5729.3	4746.6	3779.4	2992.3
0°	14488.2	12910.5	11473.8	10131.8	8927.7	7835.8	6811.2	5759.4	4765.3	3809.6	3011.2
-2.5°	14460.2	12863.4	11413.3	10129.2	8931.0	7813.1	6816.5	5775.6	4770.5	3832.3	3024.5
-5°	14311.4	12783.2	11344.0	10058.2	8878.0	7759.2	6763.0	5740.3	4733.0	3814.3	3011.8
-7.5°	14010.1	12542.3	11146.4	9895.2	8742.1	7647.9	6654.6	5653.6	4657.2	3752.1	2974.2
-10°	13557.2	12157.6	10829.8	9645.9	8522.3	7466.1	6493.6	5507.2	4532.2	3649.9	2909.1
-12.5°	12996.4	11674.9	10409.0	9307.0	8234.4	7225.7	6275.7	5300.7	4358.3	3507.9	2816.2
-15°	12311.0	11125.0	9980.2	8911.5	7897.2	6920.5	5992.6	5043.6	4137.2	3325.2	2695.7
-17.5°	11616.0	10515.0	9440.9	8426.9	7486.6	6559.0	5659.2	4757.7	3890.5	3128.1	2554.6
-20°	10842.3	9825.5	8832.1	7912.1	7035.5	6154.4	5287.5	4420.5	3608.0	2943.7	2429.6



REPORT NUMBER: P627592 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5B-740-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°	10002.5	9094.4	8195.0	7365.4	6545.0	5700.5	4870.7	4052.3	3281.4	2736.8	2288.0
-25°	9152.3	8327.5	7521.5	6757.9	5988.7	5191.3	4424.5	3677.4	3040.1	2541.5	2135.1
-27.5°	8298.6	7551.9	6808.1	6102.3	5378.2	4675.6	3974.9	3297.7	2778.7	2354.7	1992.5
-30°	7454.9	6780.2	6099.5	5425.6	4770.4	4128.8	3502.4	2989.4	2538.2	2155.1	1833.1
-32.5°	6585.6	5998.6	5378.5	4746.7	4152.0	3585.5	3109.6	2677.3	2287.4	1971.3	1691.1
-35°	5740.2	5200.3	4629.6	4086.9	3560.5	3136.2	2733.2	2379.7	2067.8	1787.9	1549.6
-37.5°	4877.0	4389.7	3918.0	3463.0	3087.1	2728.3	2409.6	2120.9	1851.5	1628.9	1423.7
-40°	4063.8	3639.5	3300.6	2965.8	2667.8	2381.1	2129.5	1881.5	1673.4	1477.5	1300.9
-42.5°	3367.6	3069.8	2797.4	2544.7	2300.3	2088.7	1876.3	1683.3	1501.7	1337.5	1190.8
-45°	2804.6	2591.9	2370.3	2184.9	1996.1	1827.4	1657.7	1498.7	1346.1	1212.2	1082.1
-47.5°	2358.9	2200.6	2033.7	1884.8	1743.5	1598.9	1466.6	1329.5	1211.2	1092.0	983.5
-50°	1995.0	1878.0	1755.9	1635.5	1524.5	1406.4	1296.7	1188.9	1084.8	985.8	887.0
-52.5°	1695.1	1610.4	1520.1	1424.3	1335.9	1243.8	1148.0	1061.3	971.6	884.4	798.1
-55°	1457.3	1389.8	1321.3	1248.9	1175.0	1099.7	1021.4	943.5	866.3	786.9	721.7
-57.5°	1262.1	1205.2	1150.7	1093.2	1033.0	969.1	902.5	832.9	769.7	709.7	650.5
-60°	1091.0	1043.1	999.6	953.2	904.0	848.8	794.4	739.7	684.9	632.8	582.1
-62.5°	936.5	902.4	863.2	823.8	784.9	744.1	695.3	647.1	600.7	555.9	514.1
-65°	786.7	757.6	727.2	699.0	667.7	633.0	591.7	554.0	517.6	480.8	446.2
-67.5°	654.0	631.7	607.4	582.1	557.3	529.5	499.0	467.8	438.5	408.4	382.5
-70°	544.7	528.5	509.5	487.1	464.5	441.8	418.5	393.9	367.3	340.3	319.5
-72.5°	453.7	441.8	427.0	408.3	388.4	368.4	347.8	326.0	302.5	277.5	257.5
-75°	374.7	365.8	354.5	338.0	320.4	301.8	283.6	263.7	241.0	215.2	195.0
-77.5°	301.0	295.4	288.2	274.6	260.9	247.1	231.2	207.9	184.8	162.9	148.0
-80°	225.7	223.2	218.9	207.6	196.1	184.3	171.5	153.8	136.9	121.1	108.9
-82.5°	148.9	146.2	142.6	135.7	129.0	122.5	115.8	103.9	92.2	80.8	71.0
-85°	75.4	73.3	71.0	69.9	68.5	67.0	64.9	58.1	51.5	45.3	39.8
-87.5°	21.8	21.9	21.8	22.1	22.3	22.4	22.4	20.7	19.0	17.4	15.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627592 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5B-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°	1.1	1.0	1.0	0.9	0.9	0.8	0.7	0.7	0.6	0.5	0.5
85°	1.6	1.6	1.6	1.6	1.6	1.6	1.5	1.4	1.2	1.1	1.0
82.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.4
80°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
77.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
75°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
72.5°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
70°	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.6	1.6	1.6
67.5°	1.6	1.6	1.6	1.7	1.6	1.6	1.6	2.0	2.1	1.6	1.6
65°	1.6	1.6	1.7	2.4	2.2	1.6	1.6	3.1	2.6	2.3	1.6
62.5°	3.1	1.6	4.2	5.6	3.6	2.9	2.3	6.7	4.3	3.0	2.2
60°	7.3	5.9	11.2	17.1	12.3	4.8	7.0	11.5	10.6	3.9	3.0
57.5°	37.1	16.9	25.0	32.6	31.0	17.4	14.2	19.7	17.9	10.4	4.1
55°	77.0	65.5	52.1	51.8	52.4	41.4	29.5	30.5	27.0	19.2	6.1
52.5°	117.0	113.4	101.0	82.2	75.5	68.2	55.8	43.2	40.0	28.6	15.1
50°	166.8	157.7	147.9	128.7	104.3	94.7	81.9	65.9	54.5	40.0	24.9
47.5°	223.8	207.9	193.1	174.5	147.8	122.7	108.4	89.4	70.4	54.9	34.9
45°	312.7	261.1	241.0	219.5	192.1	160.7	136.0	112.6	91.2	69.9	45.0
42.5°	404.0	332.2	290.1	265.9	237.2	201.8	164.6	138.4	111.8	84.9	56.8
40°	495.9	407.0	343.3	313.1	283.9	242.8	201.1	165.3	131.8	100.4	69.7
37.5°	595.2	490.8	404.5	362.0	331.3	286.9	238.2	192.8	152.5	117.2	82.5
35°	718.8	590.1	471.3	418.7	377.4	332.0	274.8	222.7	177.1	134.2	95.2
32.5°	857.8	699.7	566.8	480.5	424.3	377.8	313.9	256.4	202.4	151.1	107.5
30°	995.9	812.6	657.5	541.7	474.2	420.7	355.5	290.2	228.3	168.0	120.1
27.5°	1101.4	909.9	742.4	615.3	529.3	463.5	397.0	324.2	254.5	186.6	133.9
25°	1209.2	1000.1	824.7	687.3	583.4	507.1	436.9	358.3	282.4	208.0	147.4
22.5°	1335.1	1085.7	894.1	752.3	640.7	551.3	475.0	392.8	310.7	229.1	160.6
20°	1458.2	1164.6	958.1	828.2	703.3	600.7	512.3	425.7	338.4	250.0	173.2
17.5°	1584.4	1275.5	1064.1	906.8	767.9	649.5	549.2	456.9	365.2	270.3	185.4
15°	1774.7	1423.8	1171.1	984.4	830.5	697.4	585.3	486.2	391.1	289.8	196.3
12.5°	1953.9	1563.4	1274.9	1060.2	890.5	743.8	620.3	513.8	415.8	306.1	205.3
10°	2112.4	1693.3	1374.3	1133.4	947.4	788.3	653.9	535.4	430.4	319.0	213.4
7.5°	2250.3	1812.5	1468.0	1203.0	996.1	818.5	671.0	546.7	441.6	330.4	220.5
5°	2355.8	1893.6	1519.6	1230.8	1014.3	832.3	683.2	555.8	450.4	340.1	226.6
2.5°	2390.7	1920.7	1540.0	1246.5	1027.6	842.2	692.6	562.8	457.1	348.1	231.7
0°	2406.7	1933.7	1550.5	1255.5	1035.8	848.2	699.1	567.6	461.8	354.3	235.7
-2.5°	2424.4	1951.5	1565.2	1269.5	1044.4	856.5	705.9	575.1	468.5	361.2	242.5
-5°	2423.1	1954.8	1570.0	1276.2	1047.8	860.9	709.9	580.5	473.3	366.3	248.2
-7.5°	2397.5	1939.7	1563.9	1274.9	1046.0	861.5	711.0	583.6	476.2	369.5	252.6
-10°	2351.7	1908.2	1546.3	1263.3	1039.1	857.7	709.2	584.6	477.4	370.9	255.8
-12.5°	2287.2	1863.4	1518.0	1244.4	1026.7	849.6	704.0	581.9	476.7	370.5	257.6
-15°	2204.3	1805.8	1478.8	1218.2	1008.8	837.7	695.7	576.3	472.5	367.8	258.0
-17.5°	2104.0	1735.8	1428.8	1184.9	985.4	821.8	684.3	568.4	466.9	363.0	257.5
-20°	2011.0	1662.1	1371.2	1144.4	956.5	802.1	669.7	558.5	459.8	357.1	256.3

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Scaled Data Report



REPORT NUMBER: P627592 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5B-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°	1907.0	1585.5	1320.1	1105.7	925.9	778.6	651.9	546.3	451.5	350.1	254.0
-25°	1788.0	1498.7	1261.7	1062.5	896.2	756.0	633.7	532.1	441.9	342.0	250.6
-27.5°	1676.1	1409.3	1196.3	1012.8	861.8	730.1	615.7	519.0	430.7	333.1	246.1
-30°	1561.9	1331.3	1133.6	960.6	823.8	701.2	595.4	504.8	418.2	325.3	240.7
-32.5°	1445.9	1246.4	1066.4	915.5	787.1	670.1	573.3	489.7	405.2	317.5	236.1
-35°	1346.1	1162.9	994.3	866.9	749.5	643.6	551.2	473.6	391.7	308.7	231.2
-37.5°	1240.0	1078.0	938.1	818.6	709.1	614.7	530.0	454.7	377.8	298.9	225.3
-40°	1145.0	999.0	877.7	772.0	672.8	583.4	506.4	434.5	364.8	288.1	218.3
-42.5°	1048.2	927.1	818.7	721.7	636.3	554.8	480.7	413.0	348.1	278.0	210.4
-45°	963.4	853.5	757.7	676.1	598.1	523.5	455.5	390.7	330.1	267.8	202.1
-47.5°	875.8	782.5	700.8	628.5	560.6	491.1	429.0	370.0	311.4	256.3	193.6
-50°	794.2	715.3	647.3	582.6	519.2	460.8	402.4	348.7	294.5	241.2	184.0
-52.5°	721.5	655.8	595.3	536.3	481.9	429.1	378.6	327.0	276.8	226.3	173.5
-55°	657.2	598.7	544.2	493.2	444.5	400.9	354.4	306.6	258.4	210.8	162.2
-57.5°	595.8	543.0	496.8	451.4	409.8	371.9	330.6	285.5	239.8	194.6	152.1
-60°	534.0	491.5	450.3	412.3	376.3	341.9	306.9	263.7	220.5	177.9	140.0
-62.5°	474.7	439.1	407.5	373.9	341.0	310.7	282.3	241.2	200.4	161.4	126.5
-65°	416.6	389.3	363.8	332.3	303.6	278.3	254.8	217.9	179.3	143.8	112.4
-67.5°	359.0	336.6	313.7	288.2	266.9	246.3	225.4	192.1	156.9	125.3	98.2
-70°	300.9	281.9	265.5	249.3	231.7	213.5	192.7	164.2	133.5	107.7	83.5
-72.5°	244.0	232.3	222.5	211.1	196.1	178.9	159.4	136.2	112.3	89.7	68.4
-75°	187.9	185.5	182.5	175.1	160.8	144.7	128.9	111.1	90.6	71.2	55.7
-77.5°	148.0	147.0	144.9	139.8	127.3	114.1	100.4	85.5	69.9	56.5	43.8
-80°	109.6	109.4	108.5	105.4	94.6	83.5	74.0	64.4	53.0	42.0	31.6
-82.5°	72.0	73.1	73.6	72.7	65.4	58.3	51.4	44.6	35.8	27.3	21.1
-85°	41.1	41.9	42.1	41.6	37.2	32.9	30.0	27.0	22.3	18.0	14.1
-87.5°	17.1	18.0	18.8	19.3	17.9	16.4	15.0	13.6	11.2	9.0	7.1
-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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CATALOG NUMBER: GFLD-SA5B-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°	0.4	0.3	0.3	0.2	0.1	0.1	0.0
85°	0.8	0.7	0.6	0.4	0.3	0.1	0.0
82.5°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
80°	1.6	1.4	1.1	0.8	0.6	0.3	0.0
77.5°	1.6	1.6	1.4	1.0	0.7	0.3	0.0
75°	1.6	1.6	1.6	1.2	0.8	0.4	0.0
72.5°	1.6	1.6	1.6	1.4	1.0	0.5	0.0
70°	1.6	1.6	1.6	1.6	1.1	0.5	0.0
67.5°	1.7	1.6	1.6	1.6	1.2	0.6	0.0
65°	1.9	1.8	1.6	1.6	1.4	0.7	0.0
62.5°	2.2	2.1	1.6	1.6	1.5	0.7	0.0
60°	2.5	2.6	1.6	1.6	1.6	0.8	0.0
57.5°	4.3	3.0	2.0	1.6	1.6	0.9	0.0
55°	6.6	3.5	2.5	1.6	1.6	0.9	0.0
52.5°	9.3	4.4	3.0	1.6	1.7	1.0	0.0
50°	12.2	7.2	3.6	1.6	1.7	1.0	0.0
47.5°	16.3	10.2	4.1	1.7	1.7	1.1	0.0
45°	25.0	13.3	4.7	2.1	1.8	1.1	0.0
42.5°	33.7	16.7	5.3	2.6	1.8	1.2	0.0
40°	42.3	20.2	7.0	3.2	1.9	1.2	0.0
37.5°	50.8	23.9	9.7	3.8	2.0	1.3	0.0
35°	59.3	29.7	12.5	4.6	2.0	1.3	0.0
32.5°	68.2	36.4	15.3	5.4	2.1	1.3	0.0
30°	78.3	42.9	18.2	6.3	2.2	1.4	0.0
27.5°	88.0	49.2	21.4	7.2	2.3	1.4	0.0
25°	97.3	55.3	24.6	8.1	2.3	1.5	0.0
22.5°	106.3	61.2	27.8	9.1	2.4	1.5	0.0
20°	114.9	67.0	30.8	10.1	2.5	1.5	0.0
17.5°	122.8	72.4	33.7	11.1	2.6	1.5	0.0
15°	130.1	77.5	36.5	12.1	2.7	1.5	0.0
12.5°	136.7	82.2	39.2	13.1	2.8	1.6	0.0
10°	142.8	86.5	41.7	14.1	2.9	1.6	0.0
7.5°	148.2	90.4	44.0	15.1	3.0	1.6	0.0
5°	152.9	93.8	46.1	16.0	3.0	1.6	0.0
2.5°	156.9	96.9	48.0	16.8	3.1	1.6	0.0
0°	160.3	99.4	49.7	17.6	3.2	1.6	0.0
-2.5°	164.7	102.5	52.0	18.7	3.7	1.7	0.0
-5°	168.3	105.2	54.0	19.8	4.2	1.8	0.0
-7.5°	171.1	107.3	55.7	20.7	4.6	1.9	0.0
-10°	173.2	108.9	57.1	21.5	5.1	2.0	0.0
-12.5°	174.4	110.0	58.2	22.2	5.5	2.1	0.0
-15°	174.8	110.5	58.9	22.8	5.9	2.1	0.0
-17.5°	174.3	110.4	59.2	23.2	6.2	2.2	0.0
-20°	173.8	109.8	59.1	23.5	6.6	2.3	0.0

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CATALOG NUMBER: GFLD-SA5B-740-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	173.9	108.6	58.6	23.6	6.9	2.3	0.0
-25°	173.1	108.2	57.7	23.6	7.1	2.4	0.0
-27.5°	171.5	107.7	56.4	23.5	7.3	2.4	0.0
-30°	168.9	106.6	54.8	23.1	7.5	2.4	0.0
-32.5°	165.5	104.8	54.1	22.6	7.6	2.4	0.0
-35°	162.3	102.2	53.0	22.0	7.7	2.4	0.0
-37.5°	158.6	99.5	51.4	21.1	7.8	2.4	0.0
-40°	154.1	97.1	49.3	20.1	7.7	2.4	0.0
-42.5°	148.6	94.0	47.8	19.2	7.7	2.4	0.0
-45°	142.3	90.4	46.9	18.5	7.5	2.3	0.0
-47.5°	135.1	86.1	45.5	17.5	7.4	2.3	0.0
-50°	128.8	81.2	43.6	17.1	7.1	2.2	0.0
-52.5°	122.0	75.7	41.2	16.9	6.9	2.1	0.0
-55°	114.5	71.3	38.3	16.5	6.5	2.0	0.0
-57.5°	106.2	66.4	35.0	15.8	6.2	1.9	0.0
-60°	97.4	60.9	31.4	14.9	5.8	1.8	0.0
-62.5°	88.9	54.8	29.2	13.9	5.4	1.7	0.0
-65°	79.5	48.1	26.7	12.7	5.0	1.6	0.0
-67.5°	69.3	42.1	23.9	11.3	4.6	1.5	0.0
-70°	58.4	36.9	20.8	9.7	4.2	1.3	0.0
-72.5°	49.7	31.3	17.4	8.6	3.7	1.2	0.0
-75°	40.8	25.4	13.8	7.5	3.2	1.0	0.0
-77.5°	31.4	19.1	11.4	6.3	2.7	0.9	0.0
-80°	21.7	14.6	9.3	5.1	2.2	0.7	0.0
-82.5°	16.0	11.0	7.0	3.9	1.7	0.5	0.0
-85°	10.7	7.4	4.7	2.6	1.1	0.3	0.0
-87.5°	5.4	3.7	2.4	1.3	0.6	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)