

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: P627832 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6B-740-U-WR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627832 (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-SA6B-740-U-WR-VSR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6 WITH VISOR
Light Source: (96) 4000K CCT, 70 CRI LEDS
Ballast/Driver: -

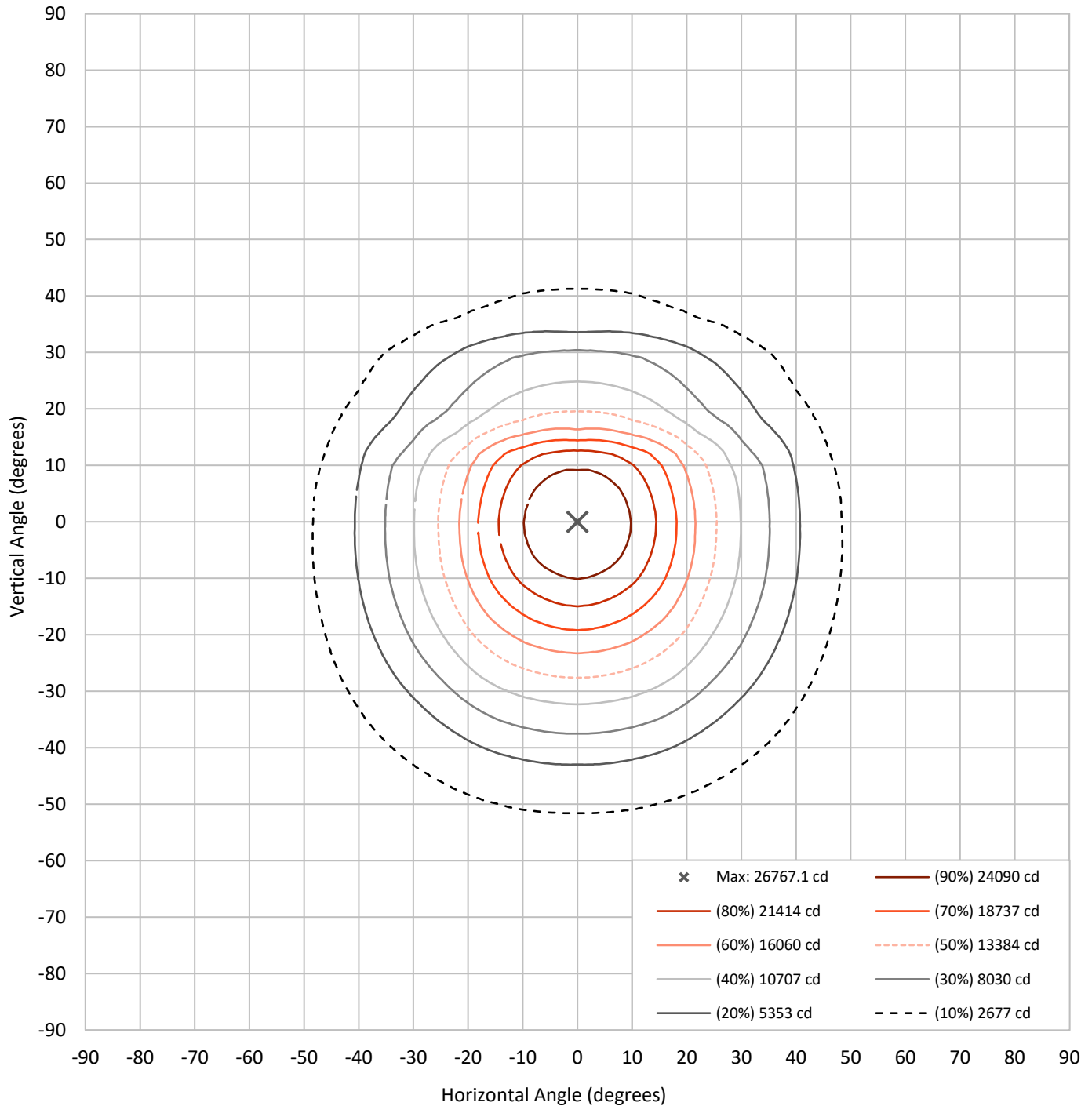
Summary

Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	23614.4 lumens	Max Intensity:	26767.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	123.9 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:	11369.2 lumens	Field Lumens:	21142.9 lumens
Beam Efficiency:	48.1%	Field Efficiency:	89.5%
Input Watts (W):	190.6		
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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CATALOG NUMBER: GFLD-SA6B-740-U-WR-VSR-XX

Iso-Candela Plot





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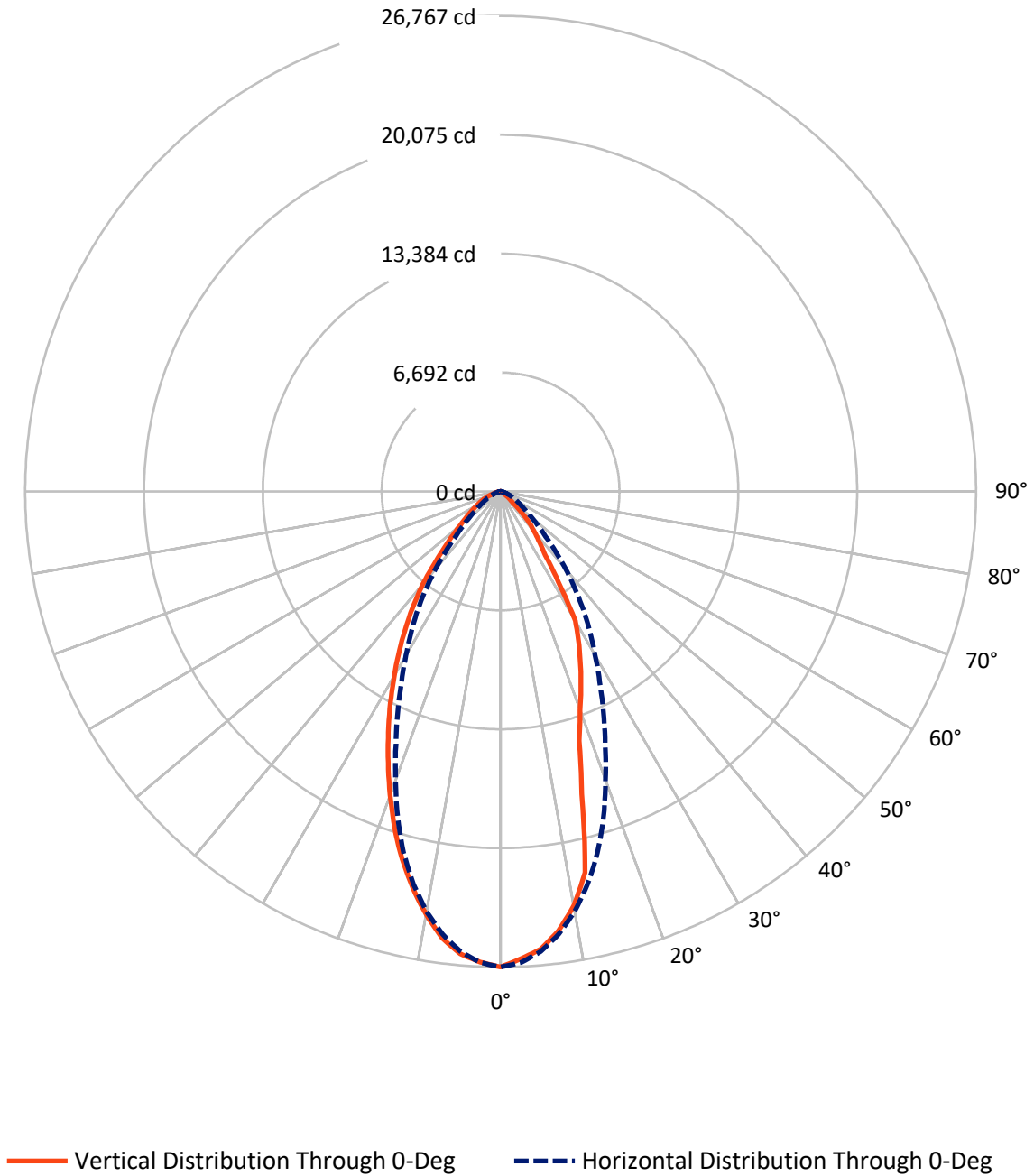
CATALOG NUMBER: GFLD-SA6B-740-U-WR-VSR-XX

Lumen Table

90																			
80	0.0	0.1		0.1		0.0		0.0		0.0		0.1		0.1		0.0			
70																			
60	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1			
50		0.5	1.2	2.2	3.7	5.4	7.4	8.4	8.4	7.4	5.4	3.7	2.2	1.2	0.5				
40	1.0	1.8	4.6	9.6	17.6	28.8	41.6	51.0	51.0	41.6	28.8	17.6	9.6	4.6	1.8	1.0			
30		3.6	9.2	21.4	44.1	81.0	123.9	148.9	148.9	123.9	81.0	44.1	21.4	9.2	3.6				
20	2.6	5.6	15.0	38.8	91.7	172.2	262.1	315.9	315.9	262.1	172.2	91.7	38.8	15.0	5.6	2.6			
10		7.7	21.3	60.8	150.9	279.1	436.1	539.1	539.1	436.1	279.1	150.9	60.8	21.3	7.7				
0	3.7	8.9	26.8	78.7	198.2	369.3	593.0	751.9	751.9	593.0	369.3	198.2	78.7	26.8	8.9	3.7			
-10		9.3	27.9	81.1	201.0	374.7	599.0	756.6	756.6	599.0	374.7	201.0	81.1	27.9	9.3				
-20	3.9	9.2	26.4	72.3	178.1	329.0	507.1	625.8	625.8	507.1	329.0	178.1	72.3	26.4	9.2	3.9			
-30		8.4	22.9	56.6	132.9	248.0	369.6	443.2	443.2	369.6	248.0	132.9	56.6	22.9	8.4				
-40	3.3	7.4	18.5	40.9	83.7	153.9	232.2	276.4	276.4	232.2	153.9	83.7	40.9	18.5	7.4	3.3			
-50		6.1	14.3	28.2	50.3	80.6	115.5	137.5	137.5	115.5	80.6	50.3	28.2	14.3	6.1				
-60	2.1	4.8	10.4	18.8	30.7	44.1	57.1	64.6	64.6	57.1	44.1	30.7	18.8	10.4	4.8	2.1			
-70		3.4	7.0	11.6	17.8	24.3	29.7	32.4	32.4	29.7	24.3	17.8	11.6	7.0	3.4				
-80																			
-90	0.6	6.7		17.3		31.0		28.3		31.0		17.3		6.7		0.6			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

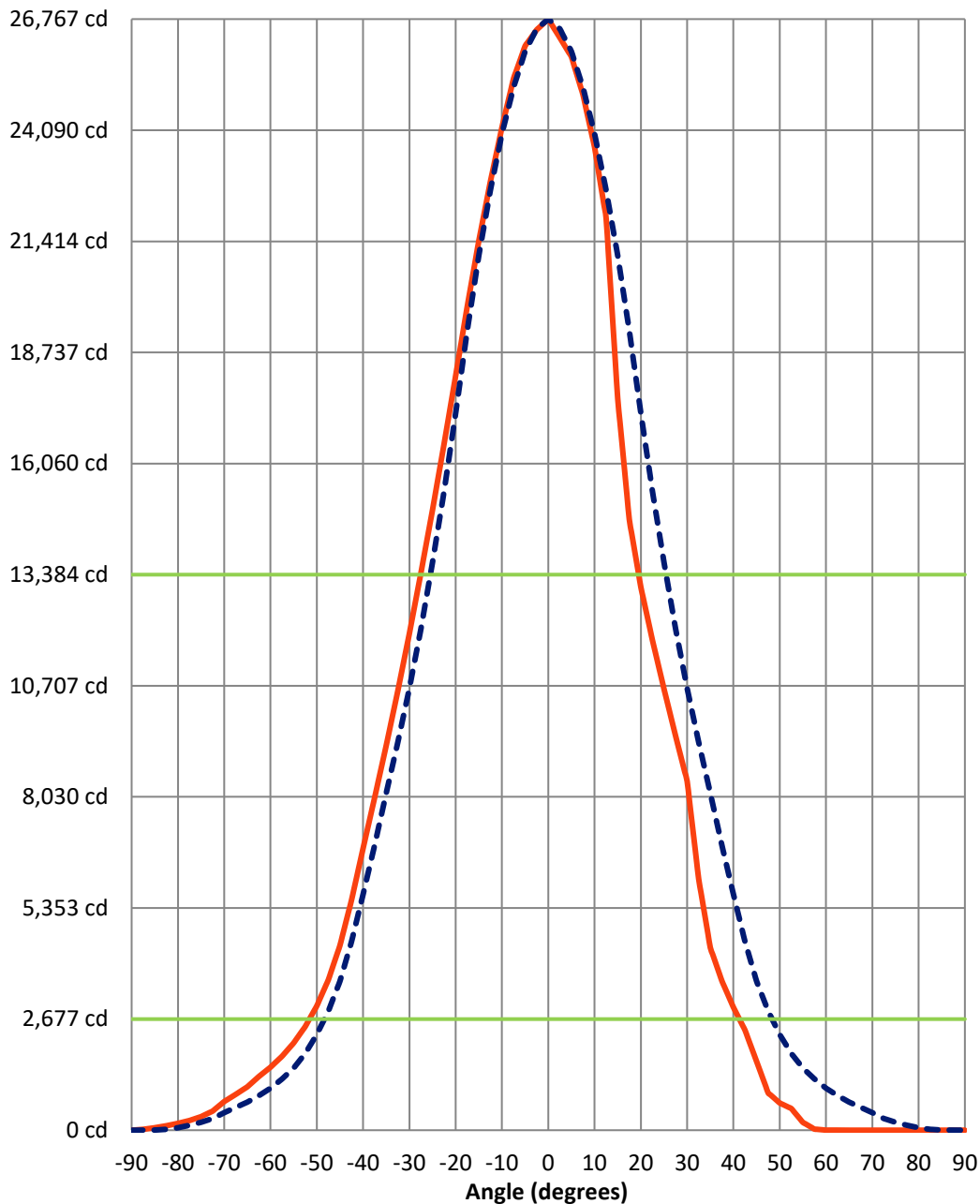
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Luminous Intensity Polar Plot



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Luminous Intensity Plot



Beam:
 H Angle: 50.9°
 V Angle: 47.1°
 Lumens: 11369.2
 Efficiency: 48.1%

Field:
 H Angle: 96.7°
 V Angle: 92.9°
 Lumens: 21142.9
 Efficiency: 89.5%

Spill:
 Lumens: 2471.5
 Efficiency: 10.5%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through 0-Deg

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FIELD
BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.6	0.7	0.8
85°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.1	1.3	1.5	1.6
82.5°	0.0	0.2	0.5	0.7	1.0	1.2	1.5	1.7	1.9	1.9	1.9
80°	0.0	0.3	0.7	1.0	1.3	1.6	1.9	1.9	1.9	1.9	1.9
77.5°	0.0	0.4	0.8	1.2	1.6	1.9	1.9	1.9	1.9	1.9	1.9
75°	0.0	0.5	1.0	1.5	1.9	1.9	1.9	1.9	1.9	1.9	1.9
72.5°	0.0	0.6	1.1	1.7	1.9	1.9	1.9	1.9	1.9	1.9	1.9
70°	0.0	0.6	1.3	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.1
67.5°	0.0	0.7	1.5	1.9	1.9	1.9	2.1	1.9	1.9	2.5	2.4
65°	0.0	0.8	1.6	1.9	1.9	2.1	2.3	1.9	2.7	3.1	3.7
62.5°	0.0	0.9	1.8	1.9	1.9	2.6	2.6	2.6	3.6	5.1	8.0
60°	0.0	0.9	1.9	1.9	1.9	3.0	3.0	3.6	4.6	12.6	13.7
57.5°	0.0	1.0	1.9	1.9	2.4	3.6	5.1	4.9	12.4	21.3	23.4
55°	0.0	1.1	2.0	1.9	3.0	4.2	7.9	7.2	22.8	32.2	36.3
52.5°	0.0	1.2	2.0	1.9	3.6	5.3	11.0	17.9	34.1	47.7	51.4
50°	0.0	1.2	2.0	1.9	4.2	8.6	14.6	29.7	47.7	65.0	78.5
47.5°	0.0	1.3	2.1	2.0	4.9	12.1	19.4	41.6	65.5	83.9	106.6
45°	0.0	1.3	2.1	2.6	5.6	15.9	29.8	53.6	83.3	108.8	134.3
42.5°	0.0	1.4	2.2	3.1	6.3	19.8	40.1	67.7	101.2	133.3	165.1
40°	0.0	1.5	2.3	3.8	8.3	24.0	50.4	83.1	119.7	157.2	197.1
37.5°	0.0	1.5	2.3	4.6	11.6	28.4	60.6	98.4	139.8	181.9	229.9
35°	0.0	1.6	2.4	5.5	14.9	35.3	70.7	113.4	159.9	211.2	265.6
32.5°	0.0	1.6	2.5	6.4	18.2	43.3	81.3	128.2	180.1	241.4	305.7
30°	0.0	1.6	2.6	7.5	21.6	51.1	93.3	143.2	200.3	272.2	346.1
27.5°	0.0	1.7	2.7	8.5	25.5	58.6	104.9	159.7	222.4	303.5	386.7
25°	0.0	1.7	2.8	9.7	29.3	65.9	116.0	175.8	248.0	336.8	427.3
22.5°	0.0	1.8	2.9	10.8	33.1	73.0	126.7	191.4	273.2	370.5	468.4
20°	0.0	1.8	3.0	12.0	36.7	79.9	136.9	206.5	298.0	403.5	507.6
17.5°	0.0	1.8	3.1	13.3	40.2	86.3	146.4	221.1	322.2	435.5	544.8
15°	0.0	1.8	3.2	14.5	43.6	92.4	155.1	234.0	345.6	466.4	579.8
12.5°	0.0	1.9	3.3	15.7	46.7	98.0	163.0	244.8	364.9	495.8	612.6
10°	0.0	1.9	3.4	16.8	49.7	103.1	170.2	254.4	380.4	513.3	638.4
7.5°	0.0	1.9	3.5	18.0	52.5	107.8	176.7	262.9	394.0	526.5	651.8
5°	0.0	1.9	3.6	19.1	55.0	111.9	182.3	270.2	405.6	537.1	662.7
2.5°	0.0	1.9	3.7	20.1	57.3	115.5	187.2	276.3	415.1	545.1	671.1
0°	0.0	1.9	3.8	21.0	59.3	118.5	191.2	281.1	422.5	550.6	676.8
-2.5°	0.0	2.0	4.4	22.3	62.0	122.2	196.4	289.2	430.8	558.6	685.8
-5°	0.0	2.1	5.0	23.6	64.4	125.4	200.7	296.0	436.8	564.3	692.2
-7.5°	0.0	2.3	5.5	24.7	66.4	127.9	204.1	301.3	440.7	567.8	695.9
-10°	0.0	2.4	6.0	25.6	68.1	129.8	206.6	305.0	442.3	569.3	697.1
-12.5°	0.0	2.5	6.5	26.5	69.4	131.1	208.0	307.2	441.8	568.4	693.8
-15°	0.0	2.5	7.0	27.2	70.2	131.7	208.5	307.6	438.6	563.4	687.1
-17.5°	0.0	2.6	7.4	27.7	70.6	131.7	207.9	307.0	432.9	556.7	677.8
-20°	0.0	2.7	7.8	28.0	70.5	130.9	207.3	305.6	425.8	548.3	665.9

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Scaled Data Report



REPORT NUMBER: P627832 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-740-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	2.8	8.2	28.2	69.9	129.5	207.4	302.8	417.4	538.4	651.4
-25°	0.0	2.8	8.5	28.2	68.8	129.0	206.4	298.8	407.9	526.9	634.5
-27.5°	0.0	2.9	8.8	28.0	67.3	128.5	204.5	293.5	397.2	513.7	618.8
-30°	0.0	2.9	9.0	27.6	65.3	127.1	201.4	287.0	387.8	498.7	602.0
-32.5°	0.0	2.9	9.1	27.0	64.5	124.9	197.4	281.6	378.6	483.2	583.9
-35°	0.0	2.9	9.2	26.2	63.2	121.9	193.5	275.7	368.1	467.0	564.8
-37.5°	0.0	2.9	9.2	25.2	61.3	118.7	189.1	268.6	356.4	450.5	542.2
-40°	0.0	2.9	9.2	24.0	58.8	115.8	183.7	260.3	343.5	435.0	518.2
-42.5°	0.0	2.8	9.1	22.9	57.1	112.1	177.2	250.8	331.6	415.0	492.5
-45°	0.0	2.8	9.0	22.1	55.9	107.7	169.7	240.9	319.3	393.6	465.9
-47.5°	0.0	2.7	8.8	20.9	54.2	102.6	161.1	230.8	305.6	371.4	441.2
-50°	0.0	2.6	8.5	20.5	52.0	96.8	153.6	219.4	287.6	351.1	415.8
-52.5°	0.0	2.5	8.2	20.2	49.1	90.3	145.5	206.8	269.8	330.0	389.9
-55°	0.0	2.4	7.8	19.7	45.7	85.0	136.5	193.4	251.4	308.0	365.6
-57.5°	0.0	2.3	7.3	18.9	41.8	79.2	126.7	181.4	232.0	285.9	340.4
-60°	0.0	2.2	6.8	17.8	37.5	72.7	116.1	166.9	212.1	262.9	314.4
-62.5°	0.0	2.0	6.4	16.6	34.9	65.4	106.0	150.8	192.4	239.0	287.6
-65°	0.0	1.9	6.0	15.1	31.9	57.4	94.8	134.0	171.5	213.8	259.8
-67.5°	0.0	1.7	5.5	13.4	28.5	50.2	82.7	117.1	149.4	187.1	229.0
-70°	0.0	1.6	5.0	11.6	24.8	44.1	69.8	99.6	128.5	159.2	195.8
-72.5°	0.0	1.4	4.4	10.2	20.8	37.4	59.3	81.6	107.0	133.9	162.4
-75°	0.0	1.2	3.8	8.9	16.5	30.3	48.7	66.5	84.9	108.0	132.5
-77.5°	0.0	1.0	3.2	7.5	13.7	22.8	37.5	52.3	67.4	83.3	101.9
-80°	0.0	0.8	2.6	6.1	11.1	17.5	25.9	37.7	50.1	63.1	76.8
-82.5°	0.0	0.6	2.0	4.6	8.4	13.2	19.1	25.2	32.6	42.6	53.1
-85°	0.0	0.4	1.3	3.1	5.6	8.9	12.8	16.9	21.5	26.6	32.2
-87.5°	0.0	0.2	0.7	1.6	2.8	4.4	6.4	8.5	10.8	13.3	16.1
-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°	0.9	0.9	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.5
85°	1.8	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
82.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
80°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
77.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
75°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
72.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
70°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.6
67.5°	1.9	1.9	1.9	2.0	1.9	1.9	1.9	1.9	1.9	1.5	1.0
65°	1.9	1.9	2.6	2.8	2.0	1.9	1.9	1.9	2.0	1.7	1.8
62.5°	2.8	3.4	4.3	6.6	5.0	1.9	3.7	4.4	2.9	2.4	2.6
60°	8.3	5.7	14.7	20.4	13.3	7.1	8.7	17.3	14.3	3.9	10.1
57.5°	16.8	20.8	37.0	38.9	29.9	20.2	44.2	49.0	40.7	25.5	36.8
55°	35.1	49.4	62.5	61.8	62.1	78.1	91.8	90.1	79.5	109.6	138.0
52.5°	66.6	81.4	90.1	98.1	120.4	135.2	139.5	148.0	179.1	216.4	223.1
50°	97.8	113.0	124.4	153.4	176.3	188.1	199.0	227.5	274.6	300.2	304.3
47.5°	129.3	146.3	176.3	208.1	230.2	248.0	266.9	331.7	384.3	406.0	413.9
45°	162.1	191.6	229.1	261.7	287.4	311.4	372.9	461.3	498.4	531.8	616.8
42.5°	196.3	240.6	282.8	317.1	346.0	396.2	481.7	567.5	620.5	691.5	794.2
40°	239.8	289.5	338.5	373.3	409.4	485.4	591.3	682.1	738.1	833.5	950.5
37.5°	284.0	342.2	395.0	431.8	482.4	585.3	709.8	818.5	888.0	965.6	1153.6
35°	327.7	395.9	450.1	499.3	561.9	703.7	857.1	978.1	1064.1	1197.0	1434.9
32.5°	374.3	450.5	506.0	573.0	675.9	834.4	1022.8	1157.2	1299.7	1490.9	1872.0
30°	424.0	501.7	565.4	646.0	784.0	968.9	1187.6	1356.4	1549.9	1860.5	2271.3
27.5°	473.4	552.7	631.2	733.7	885.2	1085.0	1313.4	1579.6	1829.6	2176.9	2626.0
25°	521.0	604.7	695.7	819.5	983.3	1192.5	1441.9	1749.0	2075.2	2472.5	2999.7
22.5°	566.4	657.4	764.0	897.0	1066.2	1294.7	1592.0	1952.7	2344.7	2756.2	3362.1
20°	610.9	716.3	838.6	987.5	1142.4	1388.8	1738.9	2175.6	2666.9	3230.6	3824.4
17.5°	654.9	774.5	915.7	1081.3	1268.9	1521.1	1889.4	2409.3	3007.3	3740.9	4472.1
15°	697.9	831.6	990.2	1173.8	1396.5	1697.9	2116.2	2687.6	3410.1	4288.7	5154.7
12.5°	739.7	886.9	1061.8	1264.2	1520.2	1864.3	2329.9	2946.4	3774.3	4823.9	5887.8
10°	779.7	940.0	1129.7	1351.5	1638.8	2019.2	2518.9	3170.3	4049.0	5130.8	6314.0
7.5°	800.1	975.9	1187.7	1434.5	1750.6	2161.3	2683.3	3359.5	4263.6	5377.5	6563.9
5°	814.7	992.4	1209.5	1467.6	1812.0	2258.0	2809.1	3514.2	4421.9	5563.2	6733.2
2.5°	825.9	1004.2	1225.3	1486.3	1836.3	2290.2	2850.7	3568.1	4506.7	5660.1	6831.9
0°	833.6	1011.4	1235.1	1497.0	1848.8	2305.8	2869.8	3590.6	4542.8	5682.3	6867.7
-2.5°	841.8	1021.3	1245.4	1513.7	1866.4	2327.0	2890.9	3606.5	4569.8	5688.4	6887.1
-5°	846.5	1026.6	1249.4	1521.7	1872.0	2331.0	2889.4	3591.4	4548.2	5643.8	6845.0
-7.5°	847.8	1027.2	1247.2	1520.1	1864.8	2312.9	2858.9	3546.6	4474.1	5553.4	6741.6
-10°	845.7	1022.7	1239.0	1506.3	1843.8	2275.4	2804.3	3468.9	4352.2	5404.3	6566.9
-12.5°	839.5	1013.1	1224.3	1483.8	1810.0	2222.0	2727.3	3358.2	4183.0	5196.9	6320.7
-15°	829.6	998.9	1203.0	1452.7	1763.4	2153.3	2628.5	3214.4	3965.1	4933.3	6014.1
-17.5°	815.9	980.0	1175.1	1412.9	1703.8	2069.8	2508.9	3046.1	3730.1	4639.2	5673.3
-20°	798.5	956.4	1140.6	1364.7	1635.1	1981.9	2398.0	2897.2	3510.1	4302.3	5271.2



REPORT NUMBER: P627832 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-740-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	777.4	928.4	1104.1	1318.4	1574.1	1890.6	2273.9	2728.3	3263.4	3912.9	4832.1
-25°	755.6	901.5	1068.6	1267.0	1504.5	1787.2	2132.0	2545.9	3030.5	3625.0	4385.0
-27.5°	734.1	870.6	1027.6	1207.7	1426.5	1680.5	1998.5	2375.9	2807.8	3313.3	3932.2
-30°	710.0	836.1	982.4	1145.5	1351.8	1587.5	1862.4	2185.8	2569.8	3026.6	3564.6
-32.5°	683.5	799.0	938.6	1091.7	1271.6	1486.3	1724.1	2016.5	2350.6	2727.5	3192.5
-35°	657.2	767.4	893.7	1033.7	1185.7	1386.6	1605.2	1847.8	2132.0	2465.7	2837.6
-37.5°	632.0	732.9	845.6	976.2	1118.7	1285.5	1478.6	1697.7	1942.3	2207.8	2529.0
-40°	603.8	695.7	802.3	920.6	1046.6	1191.2	1365.3	1551.2	1761.9	1995.5	2243.5
-42.5°	573.2	661.5	758.7	860.7	976.3	1105.5	1249.8	1419.9	1594.9	1790.7	2007.2
-45°	543.1	624.3	713.2	806.3	903.6	1017.8	1148.8	1290.3	1445.4	1605.2	1787.1
-47.5°	511.5	585.6	668.4	749.5	835.7	933.1	1044.4	1172.7	1302.1	1444.3	1585.4
-50°	479.9	549.4	619.0	694.6	771.9	853.0	947.0	1057.8	1175.5	1293.5	1417.6
-52.5°	451.5	511.7	574.6	639.5	709.9	782.0	860.3	951.7	1054.6	1158.6	1265.6
-55°	422.6	478.0	530.0	588.2	649.0	713.9	783.8	860.6	938.3	1033.1	1125.1
-57.5°	394.3	443.5	488.7	538.3	592.4	647.6	710.5	775.8	846.4	917.9	993.3
-60°	365.9	407.7	448.7	491.6	537.0	586.1	636.7	694.1	754.6	816.8	882.1
-62.5°	336.6	370.5	406.6	445.9	485.9	523.6	566.1	613.0	662.9	716.3	771.6
-65°	303.8	331.9	362.0	396.2	433.8	464.2	496.7	532.0	573.3	617.2	660.6
-67.5°	268.7	293.7	318.3	343.6	374.1	401.3	428.1	456.1	487.0	522.9	557.8
-70°	229.7	254.6	276.3	297.3	316.7	336.1	358.8	380.9	405.8	438.0	469.7
-72.5°	190.1	213.4	233.9	251.8	265.4	277.0	291.0	307.0	330.9	360.7	388.7
-75°	153.8	172.5	191.7	208.9	217.7	221.2	224.1	232.5	256.7	287.3	314.5
-77.5°	119.8	136.1	151.8	166.7	172.9	175.3	176.5	176.5	194.2	220.4	247.9
-80°	88.2	99.6	112.8	125.6	129.4	130.5	130.7	129.9	144.4	163.2	183.4
-82.5°	61.3	69.5	78.0	86.7	87.8	87.2	85.9	84.7	96.4	110.0	123.9
-85°	35.7	39.1	44.3	49.7	50.3	50.0	49.1	47.6	54.1	61.5	69.2
-87.5°	17.9	19.6	21.3	23.0	22.4	21.6	20.4	19.0	20.8	22.7	24.6
-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: P627832 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-740-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.6	1.2	0.8	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	1.9	1.4	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	1.9	1.5	1.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	1.9	1.5	1.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	1.9	1.5	1.1	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
75°	1.9	1.6	1.1	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1.9	1.7	1.1	0.6	0.1	0.0	0.0	0.0	0.0	0.0	0.0
70°	1.1	0.5	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.9	1.0	1.0	0.8	0.3	0.0	0.0	0.0	0.0	0.0	0.0
65°	2.0	1.9	1.4	0.9	0.4	0.4	0.5	0.4	0.2	0.0	0.0
62.5°	2.5	2.4	1.7	1.6	1.8	1.9	1.5	1.3	1.3	1.4	1.6
60°	10.8	6.2	6.3	8.0	6.8	3.1	6.2	7.9	7.4	5.6	4.9
57.5°	54.9	45.9	32.1	53.8	55.4	38.6	41.9	54.7	53.0	41.0	40.8
55°	138.3	140.3	150.6	164.2	174.3	179.0	183.1	203.7	225.6	247.1	257.8
52.5°	228.4	255.1	288.3	310.3	325.7	357.2	401.3	421.5	441.2	463.5	479.7
50°	336.3	382.8	416.1	421.0	473.4	507.4	515.4	553.4	594.7	620.5	639.0
47.5°	500.4	559.1	588.2	606.8	670.5	740.4	740.6	762.4	865.9	920.1	946.2
45°	720.8	769.7	821.2	954.7	1077.5	1116.5	1199.9	1312.9	1386.3	1487.4	1598.5
42.5°	908.5	1000.4	1129.2	1276.2	1399.3	1501.8	1625.8	1761.6	1924.7	2078.1	2210.4
40°	1094.2	1208.0	1367.5	1527.4	1682.4	1824.5	2024.2	2198.8	2391.3	2602.3	2778.2
37.5°	1336.4	1482.2	1647.0	1848.7	2090.0	2247.6	2522.4	2773.3	2990.2	3245.0	3401.9
35°	1708.6	1898.5	2044.4	2452.2	2745.8	2930.2	3255.4	3667.8	3826.1	4147.1	4299.4
32.5°	2176.5	2428.8	2812.9	3353.0	3745.0	4084.4	4570.6	4989.0	5345.7	5668.0	6003.3
30°	2702.2	3091.7	3657.8	4375.4	4773.5	5249.0	5906.4	6402.6	6962.0	7576.1	7791.2
27.5°	3179.4	3762.6	4420.0	5001.2	5573.0	6165.2	6811.1	7448.6	8054.1	8565.0	8907.9
25°	3621.6	4328.0	4966.8	5587.9	6207.5	6874.4	7605.0	8328.0	8994.3	9520.0	9919.7
22.5°	4077.7	4824.0	5507.3	6137.6	6858.4	7614.0	8391.0	9220.3	9978.5	10524.0	10959.5
20°	4506.6	5336.6	6116.1	6833.7	7515.0	8387.3	9282.0	10161.6	10987.3	11637.1	12139.2
17.5°	5187.3	5907.8	6860.5	7792.7	8560.2	9361.6	10557.1	11465.0	12381.3	13159.5	13691.8
15°	6023.2	6815.5	7799.3	9079.5	10131.1	11049.3	12284.4	13761.3	14842.1	15835.5	16516.9
12.5°	6859.8	7756.0	8820.0	10260.8	11758.0	12839.6	14338.0	16209.5	17468.4	19006.3	19764.5
10°	7501.1	8626.4	9722.2	11037.0	12474.9	14015.0	15630.3	17381.2	19063.2	20383.9	21564.4
7.5°	7759.3	8957.9	10226.5	11568.0	13005.7	14595.2	16316.8	18138.7	19869.8	21344.9	22642.2
5°	7952.2	9180.3	10457.3	11829.0	13366.0	15025.8	16773.1	18685.9	20453.8	22034.7	23362.0
2.5°	8074.8	9314.5	10586.0	11980.6	13597.1	15306.2	17109.6	19073.1	20867.6	22495.1	23818.1
0°	8121.9	9343.6	10645.7	12081.5	13681.8	15394.9	17276.3	19262.8	21071.5	22645.0	24006.3
-2.5°	8128.3	9316.5	10649.6	12078.4	13609.7	15338.7	17242.8	19212.8	20984.7	22551.9	23925.3
-5°	8064.5	9252.3	10586.5	11993.7	13527.1	15243.1	17065.5	18969.1	20659.0	22184.3	23506.7
-7.5°	7935.2	9119.6	10424.4	11799.3	13291.3	14955.9	16706.2	18476.0	20133.8	21596.7	22858.7
-10°	7743.2	8902.8	10162.3	11502.1	12913.8	14497.1	16166.1	17857.0	19411.7	20764.5	21931.5
-12.5°	7483.4	8616.2	9819.0	11097.9	12412.1	13921.6	15497.4	17085.3	18502.4	19737.4	20784.5
-15°	7145.8	8252.2	9416.9	10626.4	11900.7	13265.8	14680.0	16136.6	17443.5	18538.8	19495.3
-17.5°	6748.2	7821.3	8927.3	10048.6	11257.7	12538.5	13851.3	15158.7	16273.4	17246.4	18121.1
-20°	6304.9	7338.8	8389.4	9434.7	10531.7	11716.2	12928.7	14077.2	15051.3	15935.4	16735.7



REPORT NUMBER: P627832 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-740-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	5808.0	6797.6	7804.6	8782.7	9772.0	10844.5	11927.3	12966.0	13877.1	14633.4	15328.9
-25°	5276.0	6190.3	7141.2	8058.4	8968.9	9930.0	10913.5	11869.1	12671.0	13327.7	13902.4
-27.5°	4739.9	5575.4	6413.2	7276.6	8118.2	9005.2	9895.6	10721.0	11440.9	12045.4	12528.4
-30°	4176.4	4923.4	5688.4	6469.7	7273.3	8084.9	8889.5	9612.1	10240.6	10772.3	11189.7
-32.5°	3708.0	4275.5	4951.0	5660.2	6413.5	7153.0	7852.9	8511.6	9103.8	9568.0	9922.0
-35°	3259.1	3739.7	4245.6	4873.4	5520.6	6201.1	6844.9	7432.8	7960.6	8366.3	8699.3
-37.5°	2873.3	3253.3	3681.1	4129.3	4672.0	5234.5	5815.6	6368.5	6839.2	7193.1	7490.5
-40°	2539.3	2839.3	3181.2	3536.5	3935.7	4339.9	4845.8	5312.4	5696.7	6027.4	6296.9
-42.5°	2237.4	2490.6	2743.0	3034.4	3335.6	3660.5	4015.6	4360.7	4655.6	4932.5	5161.3
-45°	1976.7	2179.0	2380.3	2605.3	2826.5	3090.7	3344.3	3570.7	3809.5	4016.8	4180.0
-47.5°	1748.8	1906.5	2079.0	2247.5	2425.1	2624.0	2812.8	2985.0	3160.0	3311.7	3433.3
-50°	1546.3	1677.0	1817.8	1950.2	2093.8	2239.4	2378.9	2515.9	2648.9	2764.2	2854.0
-52.5°	1369.0	1483.2	1592.9	1698.3	1812.5	1920.3	2021.4	2134.4	2238.4	2329.3	2390.7
-55°	1218.1	1311.3	1401.2	1489.2	1575.6	1657.2	1737.8	1825.6	1905.8	1978.0	2023.8
-57.5°	1076.3	1155.7	1231.8	1303.7	1372.2	1437.1	1504.9	1572.4	1634.3	1688.8	1724.1
-60°	947.3	1012.1	1078.0	1136.7	1192.0	1243.8	1301.0	1355.0	1404.9	1446.8	1471.3
-62.5°	829.1	887.3	935.9	982.3	1029.3	1076.1	1116.7	1156.5	1195.1	1227.5	1248.8
-65°	705.6	754.9	796.3	833.6	867.2	903.4	938.1	969.3	997.1	1018.3	1031.8
-67.5°	595.1	631.3	664.5	694.1	724.2	753.2	779.8	803.6	824.5	839.2	848.9
-70°	499.1	526.8	553.9	580.8	607.6	630.2	649.5	667.3	683.3	690.1	693.0
-72.5°	414.7	439.3	463.1	486.9	509.2	526.8	541.0	554.0	565.7	555.7	538.0
-75°	338.2	359.9	382.1	403.1	422.7	436.2	446.8	456.5	465.3	443.4	413.4
-77.5°	275.6	294.6	311.1	327.5	343.7	352.3	359.0	365.5	371.8	347.4	316.6
-80°	204.5	219.8	233.8	247.6	261.1	266.2	269.2	271.2	272.3	251.4	227.3
-82.5°	138.1	146.1	153.7	161.8	170.0	174.3	177.5	180.0	181.8	167.0	150.3
-85°	77.4	79.8	81.7	83.3	84.6	87.3	89.9	92.3	94.4	87.4	79.6
-87.5°	26.6	26.6	26.5	26.3	26.0	26.1	26.1	26.0	25.9	24.8	23.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P627832 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-740-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4
62.5°	1.7	1.8	1.9	1.9	1.9	1.8	1.7	1.6	1.4	1.3	1.3
60°	3.7	2.3	1.9	1.9	1.9	2.3	3.7	4.9	5.6	7.4	7.9
57.5°	38.0	33.2	29.8	26.8	29.8	33.2	38.0	40.8	41.0	53.0	54.7
55°	253.2	235.8	214.5	189.3	214.5	235.8	253.2	257.8	247.1	225.6	203.7
52.5°	496.7	513.2	522.8	522.0	522.8	513.2	496.7	479.7	463.5	441.2	421.5
50°	653.8	662.8	663.3	655.8	663.3	662.8	653.8	639.0	620.5	594.7	553.4
47.5°	957.9	945.4	923.8	900.5	923.8	945.4	957.9	946.2	920.1	865.9	762.4
45°	1671.6	1711.9	1709.2	1657.6	1709.2	1711.9	1671.6	1598.5	1487.4	1386.3	1312.9
42.5°	2284.4	2344.7	2387.4	2409.0	2387.4	2344.7	2284.4	2210.4	2078.1	1924.7	1761.6
40°	2877.2	2935.5	2961.1	2959.7	2961.1	2935.5	2877.2	2778.2	2602.3	2391.3	2198.8
37.5°	3503.8	3579.1	3615.6	3598.3	3615.6	3579.1	3503.8	3401.9	3245.0	2990.2	2773.3
35°	4365.3	4435.8	4437.1	4401.3	4437.1	4435.8	4365.3	4299.4	4147.1	3826.1	3667.8
32.5°	6269.5	6293.1	6111.8	6047.5	6111.8	6293.1	6269.5	6003.3	5668.0	5345.7	4989.0
30°	8005.2	8172.5	8328.2	8406.8	8328.2	8172.5	8005.2	7791.2	7576.1	6962.0	6402.6
27.5°	9166.4	9367.7	9492.5	9500.4	9492.5	9367.7	9166.4	8907.9	8565.0	8054.1	7448.6
25°	10222.6	10447.8	10583.8	10630.4	10583.8	10447.8	10222.6	9919.7	9520.0	8994.3	8328.0
22.5°	11329.1	11594.4	11770.3	11806.2	11770.3	11594.4	11329.1	10959.5	10524.0	9978.5	9220.3
20°	12612.9	12921.7	13090.3	13083.4	13090.3	12921.7	12612.9	12139.2	11637.1	10987.3	10161.6
17.5°	14303.1	14634.3	14779.8	14716.2	14779.8	14634.3	14303.1	13691.8	13159.5	12381.3	11465.0
15°	17216.4	17909.3	17906.5	17630.0	17906.5	17909.3	17216.4	16516.9	15835.5	14842.1	13761.3
12.5°	20810.1	21326.4	21856.2	21970.1	21856.2	21326.4	20810.1	19764.5	19006.3	17468.4	16209.5
10°	22558.7	23244.4	23697.0	23685.1	23697.0	23244.4	22558.7	21564.4	20383.9	19063.2	17381.2
7.5°	23652.7	24410.3	24958.7	24947.0	24958.7	24410.3	23652.7	22642.2	21344.9	19869.8	18138.7
5°	24496.9	25337.2	25823.0	25858.9	25823.0	25337.2	24496.9	23362.0	22034.7	20453.8	18685.9
2.5°	24935.6	25812.6	26396.6	26319.7	26396.6	25812.6	24935.6	23818.1	22495.1	20867.6	19073.1
0°	25119.0	25987.0	26531.9	26767.1	26531.9	25987.0	25119.0	24006.3	22645.0	21071.5	19262.8
-2.5°	25038.9	25883.6	26485.8	26509.0	26485.8	25883.6	25038.9	23925.3	22551.9	20984.7	19212.8
-5°	24609.9	25501.2	25904.6	26119.0	25904.6	25501.2	24609.9	23506.7	22184.3	20659.0	18969.1
-7.5°	23918.0	24586.0	25098.5	25335.1	25098.5	24586.0	23918.0	22858.7	21596.7	20133.8	18476.0
-10°	22841.2	23532.8	23965.8	24161.1	23965.8	23532.8	22841.2	21931.5	20764.5	19411.7	17857.0
-12.5°	21648.4	22276.8	22688.5	22853.4	22688.5	22276.8	21648.4	20784.5	19737.4	18502.4	17085.3
-15°	20317.6	20888.1	21267.1	21425.2	21267.1	20888.1	20317.6	19495.3	18538.8	17443.5	16136.6
-17.5°	18852.5	19352.5	19730.1	19844.0	19730.1	19352.5	18852.5	18121.1	17246.4	16273.4	15158.7
-20°	17346.1	17798.1	18109.1	18176.8	18109.1	17798.1	17346.1	16735.7	15935.4	15051.3	14077.2



REPORT NUMBER: P627832 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-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°	15828.2	16200.5	16453.2	16538.3	16453.2	16200.5	15828.2	15328.9	14633.4	13877.1	12966.0
-25°	14344.8	14666.2	14869.5	14945.6	14869.5	14666.2	14344.8	13902.4	13327.7	12671.0	11869.1
-27.5°	12918.1	13217.7	13404.5	13429.4	13404.5	13217.7	12918.1	12528.4	12045.4	11440.9	10721.0
-30°	11514.3	11761.8	11905.8	11966.8	11905.8	11761.8	11514.3	11189.7	10772.3	10240.6	9612.1
-32.5°	10202.4	10418.6	10548.0	10582.6	10548.0	10418.6	10202.4	9922.0	9568.0	9103.8	8511.6
-35°	8964.0	9163.6	9278.3	9269.1	9278.3	9163.6	8964.0	8699.3	8366.3	7960.6	7432.8
-37.5°	7736.4	7920.6	8024.6	8014.8	8024.6	7920.6	7736.4	7490.5	7193.1	6839.2	6368.5
-40°	6518.5	6677.4	6769.0	6791.2	6769.0	6677.4	6518.5	6296.9	6027.4	5696.7	5312.4
-42.5°	5351.6	5498.3	5571.6	5542.7	5571.6	5498.3	5351.6	5161.3	4932.5	4655.6	4360.7
-45°	4294.1	4370.0	4419.9	4451.0	4419.9	4370.0	4294.1	4180.0	4016.8	3809.5	3570.7
-47.5°	3522.3	3585.2	3619.1	3625.0	3619.1	3585.2	3522.3	3433.3	3311.7	3160.0	2985.0
-50°	2923.7	2977.2	3000.8	2994.1	3000.8	2977.2	2923.7	2854.0	2764.2	2648.9	2515.9
-52.5°	2434.9	2465.9	2486.8	2497.0	2486.8	2465.9	2434.9	2390.7	2329.3	2238.4	2134.4
-55°	2058.2	2082.3	2096.4	2101.2	2096.4	2082.3	2058.2	2023.8	1978.0	1905.8	1825.6
-57.5°	1753.6	1776.6	1784.9	1781.9	1784.9	1776.6	1753.6	1724.1	1688.8	1634.3	1572.4
-60°	1490.1	1503.2	1513.1	1518.1	1513.1	1503.2	1490.1	1471.3	1446.8	1404.9	1355.0
-62.5°	1265.8	1278.1	1288.4	1294.4	1288.4	1278.1	1265.8	1248.8	1227.5	1195.1	1156.5
-65°	1041.2	1046.7	1048.2	1045.8	1048.2	1046.7	1041.2	1031.8	1018.3	997.1	969.3
-67.5°	856.1	860.6	863.7	864.2	863.7	860.6	856.1	848.9	839.2	824.5	803.6
-70°	695.9	697.9	695.6	690.2	695.6	697.9	695.9	693.0	690.1	683.3	667.3
-72.5°	519.9	500.8	481.8	460.8	481.8	500.8	519.9	538.0	555.7	565.7	554.0
-75°	382.2	350.0	338.2	326.9	338.2	350.0	382.2	413.4	443.4	465.3	456.5
-77.5°	284.3	250.7	241.8	233.3	241.8	250.7	284.3	316.6	347.4	371.8	365.5
-80°	202.0	175.8	170.0	164.4	170.0	175.8	202.0	227.3	251.4	272.3	271.2
-82.5°	132.7	114.4	110.8	107.1	110.8	114.4	132.7	150.3	167.0	181.8	180.0
-85°	71.4	62.8	61.1	59.3	61.1	62.8	71.4	79.6	87.4	94.4	92.3
-87.5°	22.3	20.9	21.0	21.0	21.0	20.9	22.3	23.5	24.8	25.9	26.0
-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: P627832 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-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	0.8	1.2	1.6	1.5	1.5	1.4	1.3
85°	0.0	0.0	0.0	0.5	1.0	1.4	1.9	1.9	1.9	1.9	1.9
82.5°	0.0	0.0	0.0	0.5	1.0	1.5	1.9	1.9	1.9	1.9	1.9
80°	0.0	0.0	0.1	0.5	1.0	1.5	1.9	1.9	1.9	1.9	1.9
77.5°	0.0	0.0	0.1	0.6	1.1	1.5	1.9	1.9	1.9	1.9	1.9
75°	0.0	0.0	0.1	0.6	1.1	1.6	1.9	1.9	1.9	1.9	1.9
72.5°	0.0	0.0	0.1	0.6	1.1	1.7	1.9	1.9	1.9	1.9	1.9
70°	0.0	0.0	0.1	0.0	0.1	0.5	1.1	1.6	1.9	1.9	1.9
67.5°	0.0	0.0	0.3	0.8	1.0	1.0	0.9	1.0	1.5	1.9	1.9
65°	0.5	0.4	0.4	0.9	1.4	1.9	2.0	1.8	1.7	2.0	1.9
62.5°	1.5	1.9	1.8	1.6	1.7	2.4	2.5	2.6	2.4	2.9	4.4
60°	6.2	3.1	6.8	8.0	6.3	6.2	10.8	10.1	3.9	14.3	17.3
57.5°	41.9	38.6	55.4	53.8	32.1	45.9	54.9	36.8	25.5	40.7	49.0
55°	183.1	179.0	174.3	164.2	150.6	140.3	138.3	138.0	109.6	79.5	90.1
52.5°	401.3	357.2	325.7	310.3	288.3	255.1	228.4	223.1	216.4	179.1	148.0
50°	515.4	507.4	473.4	421.0	416.1	382.8	336.3	304.3	300.2	274.6	227.5
47.5°	740.6	740.4	670.5	606.8	588.2	559.1	500.4	413.9	406.0	384.3	331.7
45°	1199.9	1116.5	1077.5	954.7	821.2	769.7	720.8	616.8	531.8	498.4	461.3
42.5°	1625.8	1501.8	1399.3	1276.2	1129.2	1000.4	908.5	794.2	691.5	620.5	567.5
40°	2024.2	1824.5	1682.4	1527.4	1367.5	1208.0	1094.2	950.5	833.5	738.1	682.1
37.5°	2522.4	2247.6	2090.0	1848.7	1647.0	1482.2	1336.4	1153.6	965.6	888.0	818.5
35°	3255.4	2930.2	2745.8	2452.2	2044.4	1898.5	1708.6	1434.9	1197.0	1064.1	978.1
32.5°	4570.6	4084.4	3745.0	3353.0	2812.9	2428.8	2176.5	1872.0	1490.9	1299.7	1157.2
30°	5906.4	5249.0	4773.5	4375.4	3657.8	3091.7	2702.2	2271.3	1860.5	1549.9	1356.4
27.5°	6811.1	6165.2	5573.0	5001.2	4420.0	3762.6	3179.4	2626.0	2176.9	1829.6	1579.6
25°	7605.0	6874.4	6207.5	5587.9	4966.8	4328.0	3621.6	2999.7	2472.5	2075.2	1749.0
22.5°	8391.0	7614.0	6858.4	6137.6	5507.3	4824.0	4077.7	3362.1	2756.2	2344.7	1952.7
20°	9282.0	8387.3	7515.0	6833.7	6116.1	5336.6	4506.6	3824.4	3230.6	2666.9	2175.6
17.5°	10557.1	9361.6	8560.2	7792.7	6860.5	5907.8	5187.3	4472.1	3740.9	3007.3	2409.3
15°	12284.4	11049.3	10131.1	9079.5	7799.3	6815.5	6023.2	5154.7	4288.7	3410.1	2687.6
12.5°	14338.0	12839.6	11758.0	10260.8	8820.0	7756.0	6859.8	5887.8	4823.9	3774.3	2946.4
10°	15630.3	14015.0	12474.9	11037.0	9722.2	8626.4	7501.1	6314.0	5130.8	4049.0	3170.3
7.5°	16316.8	14595.2	13005.7	11568.0	10226.5	8957.9	7759.3	6563.9	5377.5	4263.6	3359.5
5°	16773.1	15025.8	13366.0	11829.0	10457.3	9180.3	7952.2	6733.2	5563.2	4421.9	3514.2
2.5°	17109.6	15306.2	13597.1	11980.6	10586.0	9314.5	8074.8	6831.9	5660.1	4506.7	3568.1
0°	17276.3	15394.9	13681.8	12081.5	10645.7	9343.6	8121.9	6867.7	5682.3	4542.8	3590.6
-2.5°	17242.8	15338.7	13609.7	12078.4	10649.6	9316.5	8128.3	6887.1	5688.4	4569.8	3606.5
-5°	17065.5	15243.1	13527.1	11993.7	10586.5	9252.3	8064.5	6845.0	5643.8	4548.2	3591.4
-7.5°	16706.2	14955.9	13291.3	11799.3	10424.4	9119.6	7935.2	6741.6	5553.4	4474.1	3546.6
-10°	16166.1	14497.1	12913.8	11502.1	10162.3	8902.8	7743.2	6566.9	5404.3	4352.2	3468.9
-12.5°	15497.4	13921.6	12412.1	11097.9	9819.0	8616.2	7483.4	6320.7	5196.9	4183.0	3358.2
-15°	14680.0	13265.8	11900.7	10626.4	9416.9	8252.2	7145.8	6014.1	4933.3	3965.1	3214.4
-17.5°	13851.3	12538.5	11257.7	10048.6	8927.3	7821.3	6748.2	5673.3	4639.2	3730.1	3046.1
-20°	12928.7	11716.2	10531.7	9434.7	8389.4	7338.8	6304.9	5271.2	4302.3	3510.1	2897.2



REPORT NUMBER: P627832 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-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°	11927.3	10844.5	9772.0	8782.7	7804.6	6797.6	5808.0	4832.1	3912.9	3263.4	2728.3
-25°	10913.5	9930.0	8968.9	8058.4	7141.2	6190.3	5276.0	4385.0	3625.0	3030.5	2545.9
-27.5°	9895.6	9005.2	8118.2	7276.6	6413.2	5575.4	4739.9	3932.2	3313.3	2807.8	2375.9
-30°	8889.5	8084.9	7273.3	6469.7	5688.4	4923.4	4176.4	3564.6	3026.6	2569.8	2185.8
-32.5°	7852.9	7153.0	6413.5	5660.2	4951.0	4275.5	3708.0	3192.5	2727.5	2350.6	2016.5
-35°	6844.9	6201.1	5520.6	4873.4	4245.6	3739.7	3259.1	2837.6	2465.7	2132.0	1847.8
-37.5°	5815.6	5234.5	4672.0	4129.3	3681.1	3253.3	2873.3	2529.0	2207.8	1942.3	1697.7
-40°	4845.8	4339.9	3935.7	3536.5	3181.2	2839.3	2539.3	2243.5	1995.5	1761.9	1551.2
-42.5°	4015.6	3660.5	3335.6	3034.4	2743.0	2490.6	2237.4	2007.2	1790.7	1594.9	1419.9
-45°	3344.3	3090.7	2826.5	2605.3	2380.3	2179.0	1976.7	1787.1	1605.2	1445.4	1290.3
-47.5°	2812.8	2624.0	2425.1	2247.5	2079.0	1906.5	1748.8	1585.4	1444.3	1302.1	1172.7
-50°	2378.9	2239.4	2093.8	1950.2	1817.8	1677.0	1546.3	1417.6	1293.5	1175.5	1057.8
-52.5°	2021.4	1920.3	1812.5	1698.3	1592.9	1483.2	1369.0	1265.6	1158.6	1054.6	951.7
-55°	1737.8	1657.2	1575.6	1489.2	1401.2	1311.3	1218.1	1125.1	1033.1	938.3	860.6
-57.5°	1504.9	1437.1	1372.2	1303.7	1231.8	1155.7	1076.3	993.3	917.9	846.4	775.8
-60°	1301.0	1243.8	1192.0	1136.7	1078.0	1012.1	947.3	882.1	816.8	754.6	694.1
-62.5°	1116.7	1076.1	1029.3	982.3	935.9	887.3	829.1	771.6	716.3	662.9	613.0
-65°	938.1	903.4	867.2	833.6	796.3	754.9	705.6	660.6	617.2	573.3	532.0
-67.5°	779.8	753.2	724.2	694.1	664.5	631.3	595.1	557.8	522.9	487.0	456.1
-70°	649.5	630.2	607.6	580.8	553.9	526.8	499.1	469.7	438.0	405.8	380.9
-72.5°	541.0	526.8	509.2	486.9	463.1	439.3	414.7	388.7	360.7	330.9	307.0
-75°	446.8	436.2	422.7	403.1	382.1	359.9	338.2	314.5	287.3	256.7	232.5
-77.5°	359.0	352.3	343.7	327.5	311.1	294.6	275.6	247.9	220.4	194.2	176.5
-80°	269.2	266.2	261.1	247.6	233.8	219.8	204.5	183.4	163.2	144.4	129.9
-82.5°	177.5	174.3	170.0	161.8	153.7	146.1	138.1	123.9	110.0	96.4	84.7
-85°	89.9	87.3	84.6	83.3	81.7	79.8	77.4	69.2	61.5	54.1	47.6
-87.5°	26.1	26.1	26.0	26.3	26.5	26.6	26.6	24.6	22.7	20.8	19.0
-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: P627832 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-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°	1.3	1.2	1.2	1.1	1.0	0.9	0.9	0.8	0.7	0.6	0.6
85°	1.9	1.9	1.9	1.9	1.9	1.9	1.8	1.6	1.5	1.3	1.1
82.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.7
80°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
77.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
75°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
72.5°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
70°	1.9	1.9	1.9	1.9	1.9	1.9	1.9	2.1	1.9	1.9	1.9
67.5°	1.9	1.9	1.9	2.0	1.9	1.9	1.9	2.4	2.5	1.9	1.9
65°	1.9	1.9	2.0	2.8	2.6	1.9	1.9	3.7	3.1	2.7	1.9
62.5°	3.7	1.9	5.0	6.6	4.3	3.4	2.8	8.0	5.1	3.6	2.6
60°	8.7	7.1	13.3	20.4	14.7	5.7	8.3	13.7	12.6	4.6	3.6
57.5°	44.2	20.2	29.9	38.9	37.0	20.8	16.8	23.4	21.3	12.4	4.9
55°	91.8	78.1	62.1	61.8	62.5	49.4	35.1	36.3	32.2	22.8	7.2
52.5°	139.5	135.2	120.4	98.1	90.1	81.4	66.6	51.4	47.7	34.1	17.9
50°	199.0	188.1	176.3	153.4	124.4	113.0	97.8	78.5	65.0	47.7	29.7
47.5°	266.9	248.0	230.2	208.1	176.3	146.3	129.3	106.6	83.9	65.5	41.6
45°	372.9	311.4	287.4	261.7	229.1	191.6	162.1	134.3	108.8	83.3	53.6
42.5°	481.7	396.2	346.0	317.1	282.8	240.6	196.3	165.1	133.3	101.2	67.7
40°	591.3	485.4	409.4	373.3	338.5	289.5	239.8	197.1	157.2	119.7	83.1
37.5°	709.8	585.3	482.4	431.8	395.0	342.2	284.0	229.9	181.9	139.8	98.4
35°	857.1	703.7	561.9	499.3	450.1	395.9	327.7	265.6	211.2	159.9	113.4
32.5°	1022.8	834.4	675.9	573.0	506.0	450.5	374.3	305.7	241.4	180.1	128.2
30°	1187.6	968.9	784.0	646.0	565.4	501.7	424.0	346.1	272.2	200.3	143.2
27.5°	1313.4	1085.0	885.2	733.7	631.2	552.7	473.4	386.7	303.5	222.4	159.7
25°	1441.9	1192.5	983.3	819.5	695.7	604.7	521.0	427.3	336.8	248.0	175.8
22.5°	1592.0	1294.7	1066.2	897.0	764.0	657.4	566.4	468.4	370.5	273.2	191.4
20°	1738.9	1388.8	1142.4	987.5	838.6	716.3	610.9	507.6	403.5	298.0	206.5
17.5°	1889.4	1521.1	1268.9	1081.3	915.7	774.5	654.9	544.8	435.5	322.2	221.1
15°	2116.2	1697.9	1396.5	1173.8	990.2	831.6	697.9	579.8	466.4	345.6	234.0
12.5°	2329.9	1864.3	1520.2	1264.2	1061.8	886.9	739.7	612.6	495.8	364.9	244.8
10°	2518.9	2019.2	1638.8	1351.5	1129.7	940.0	779.7	638.4	513.3	380.4	254.4
7.5°	2683.3	2161.3	1750.6	1434.5	1187.7	975.9	800.1	651.8	526.5	394.0	262.9
5°	2809.1	2258.0	1812.0	1467.6	1209.5	992.4	814.7	662.7	537.1	405.6	270.2
2.5°	2850.7	2290.2	1836.3	1486.3	1225.3	1004.2	825.9	671.1	545.1	415.1	276.3
0°	2869.8	2305.8	1848.8	1497.0	1235.1	1011.4	833.6	676.8	550.6	422.5	281.1
-2.5°	2890.9	2327.0	1866.4	1513.7	1245.4	1021.3	841.8	685.8	558.6	430.8	289.2
-5°	2889.4	2331.0	1872.0	1521.7	1249.4	1026.6	846.5	692.2	564.3	436.8	296.0
-7.5°	2858.9	2312.9	1864.8	1520.1	1247.2	1027.2	847.8	695.9	567.8	440.7	301.3
-10°	2804.3	2275.4	1843.8	1506.3	1239.0	1022.7	845.7	697.1	569.3	442.3	305.0
-12.5°	2727.3	2222.0	1810.0	1483.8	1224.3	1013.1	839.5	693.8	568.4	441.8	307.2
-15°	2628.5	2153.3	1763.4	1452.7	1203.0	998.9	829.6	687.1	563.4	438.6	307.6
-17.5°	2508.9	2069.8	1703.8	1412.9	1175.1	980.0	815.9	677.8	556.7	432.9	307.0
-20°	2398.0	1981.9	1635.1	1364.7	1140.6	956.4	798.5	665.9	548.3	425.8	305.6

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Scaled Data Report



REPORT NUMBER: P627832 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-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°	2273.9	1890.6	1574.1	1318.4	1104.1	928.4	777.4	651.4	538.4	417.4	302.8
-25°	2132.0	1787.2	1504.5	1267.0	1068.6	901.5	755.6	634.5	526.9	407.9	298.8
-27.5°	1998.5	1680.5	1426.5	1207.7	1027.6	870.6	734.1	618.8	513.7	397.2	293.5
-30°	1862.4	1587.5	1351.8	1145.5	982.4	836.1	710.0	602.0	498.7	387.8	287.0
-32.5°	1724.1	1486.3	1271.6	1091.7	938.6	799.0	683.5	583.9	483.2	378.6	281.6
-35°	1605.2	1386.6	1185.7	1033.7	893.7	767.4	657.2	564.8	467.0	368.1	275.7
-37.5°	1478.6	1285.5	1118.7	976.2	845.6	732.9	632.0	542.2	450.5	356.4	268.6
-40°	1365.3	1191.2	1046.6	920.6	802.3	695.7	603.8	518.2	435.0	343.5	260.3
-42.5°	1249.8	1105.5	976.3	860.7	758.7	661.5	573.2	492.5	415.0	331.6	250.8
-45°	1148.8	1017.8	903.6	806.3	713.2	624.3	543.1	465.9	393.6	319.3	240.9
-47.5°	1044.4	933.1	835.7	749.5	668.4	585.6	511.5	441.2	371.4	305.6	230.8
-50°	947.0	853.0	771.9	694.6	619.0	549.4	479.9	415.8	351.1	287.6	219.4
-52.5°	860.3	782.0	709.9	639.5	574.6	511.7	451.5	389.9	330.0	269.8	206.8
-55°	783.8	713.9	649.0	588.2	530.0	478.0	422.6	365.6	308.0	251.4	193.4
-57.5°	710.5	647.6	592.4	538.3	488.7	443.5	394.3	340.4	285.9	232.0	181.4
-60°	636.7	586.1	537.0	491.6	448.7	407.7	365.9	314.4	262.9	212.1	166.9
-62.5°	566.1	523.6	485.9	445.9	406.6	370.5	336.6	287.6	239.0	192.4	150.8
-65°	496.7	464.2	433.8	396.2	362.0	331.9	303.8	259.8	213.8	171.5	134.0
-67.5°	428.1	401.3	374.1	343.6	318.3	293.7	268.7	229.0	187.1	149.4	117.1
-70°	358.8	336.1	316.7	297.3	276.3	254.6	229.7	195.8	159.2	128.5	99.6
-72.5°	291.0	277.0	265.4	251.8	233.9	213.4	190.1	162.4	133.9	107.0	81.6
-75°	224.1	221.2	217.7	208.9	191.7	172.5	153.8	132.5	108.0	84.9	66.5
-77.5°	176.5	175.3	172.9	166.7	151.8	136.1	119.8	101.9	83.3	67.4	52.3
-80°	130.7	130.5	129.4	125.6	112.8	99.6	88.2	76.8	63.1	50.1	37.7
-82.5°	85.9	87.2	87.8	86.7	78.0	69.5	61.3	53.1	42.6	32.6	25.2
-85°	49.1	50.0	50.3	49.7	44.3	39.1	35.7	32.2	26.6	21.5	16.9
-87.5°	20.4	21.6	22.4	23.0	21.3	19.6	17.9	16.1	13.3	10.8	8.5
-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: P627832 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-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°	0.5	0.4	0.3	0.2	0.2	0.1	0.0
85°	1.0	0.8	0.7	0.5	0.3	0.2	0.0
82.5°	1.5	1.2	1.0	0.7	0.5	0.2	0.0
80°	1.9	1.6	1.3	1.0	0.7	0.3	0.0
77.5°	1.9	1.9	1.6	1.2	0.8	0.4	0.0
75°	1.9	1.9	1.9	1.5	1.0	0.5	0.0
72.5°	1.9	1.9	1.9	1.7	1.1	0.6	0.0
70°	1.9	1.9	1.9	1.9	1.3	0.6	0.0
67.5°	2.1	1.9	1.9	1.9	1.5	0.7	0.0
65°	2.3	2.1	1.9	1.9	1.6	0.8	0.0
62.5°	2.6	2.6	1.9	1.9	1.8	0.9	0.0
60°	3.0	3.0	1.9	1.9	1.9	0.9	0.0
57.5°	5.1	3.6	2.4	1.9	1.9	1.0	0.0
55°	7.9	4.2	3.0	1.9	2.0	1.1	0.0
52.5°	11.0	5.3	3.6	1.9	2.0	1.2	0.0
50°	14.6	8.6	4.2	1.9	2.0	1.2	0.0
47.5°	19.4	12.1	4.9	2.0	2.1	1.3	0.0
45°	29.8	15.9	5.6	2.6	2.1	1.3	0.0
42.5°	40.1	19.8	6.3	3.1	2.2	1.4	0.0
40°	50.4	24.0	8.3	3.8	2.3	1.5	0.0
37.5°	60.6	28.4	11.6	4.6	2.3	1.5	0.0
35°	70.7	35.3	14.9	5.5	2.4	1.6	0.0
32.5°	81.3	43.3	18.2	6.4	2.5	1.6	0.0
30°	93.3	51.1	21.6	7.5	2.6	1.6	0.0
27.5°	104.9	58.6	25.5	8.5	2.7	1.7	0.0
25°	116.0	65.9	29.3	9.7	2.8	1.7	0.0
22.5°	126.7	73.0	33.1	10.8	2.9	1.8	0.0
20°	136.9	79.9	36.7	12.0	3.0	1.8	0.0
17.5°	146.4	86.3	40.2	13.3	3.1	1.8	0.0
15°	155.1	92.4	43.6	14.5	3.2	1.8	0.0
12.5°	163.0	98.0	46.7	15.7	3.3	1.9	0.0
10°	170.2	103.1	49.7	16.8	3.4	1.9	0.0
7.5°	176.7	107.8	52.5	18.0	3.5	1.9	0.0
5°	182.3	111.9	55.0	19.1	3.6	1.9	0.0
2.5°	187.2	115.5	57.3	20.1	3.7	1.9	0.0
0°	191.2	118.5	59.3	21.0	3.8	1.9	0.0
-2.5°	196.4	122.2	62.0	22.3	4.4	2.0	0.0
-5°	200.7	125.4	64.4	23.6	5.0	2.1	0.0
-7.5°	204.1	127.9	66.4	24.7	5.5	2.3	0.0
-10°	206.6	129.8	68.1	25.6	6.0	2.4	0.0
-12.5°	208.0	131.1	69.4	26.5	6.5	2.5	0.0
-15°	208.5	131.7	70.2	27.2	7.0	2.5	0.0
-17.5°	207.9	131.7	70.6	27.7	7.4	2.6	0.0
-20°	207.3	130.9	70.5	28.0	7.8	2.7	0.0

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Scaled Data Report



REPORT NUMBER: P627832 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-740-U-WR-VSR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	207.4	129.5	69.9	28.2	8.2	2.8	0.0
-25°	206.4	129.0	68.8	28.2	8.5	2.8	0.0
-27.5°	204.5	128.5	67.3	28.0	8.8	2.9	0.0
-30°	201.4	127.1	65.3	27.6	9.0	2.9	0.0
-32.5°	197.4	124.9	64.5	27.0	9.1	2.9	0.0
-35°	193.5	121.9	63.2	26.2	9.2	2.9	0.0
-37.5°	189.1	118.7	61.3	25.2	9.2	2.9	0.0
-40°	183.7	115.8	58.8	24.0	9.2	2.9	0.0
-42.5°	177.2	112.1	57.1	22.9	9.1	2.8	0.0
-45°	169.7	107.7	55.9	22.1	9.0	2.8	0.0
-47.5°	161.1	102.6	54.2	20.9	8.8	2.7	0.0
-50°	153.6	96.8	52.0	20.5	8.5	2.6	0.0
-52.5°	145.5	90.3	49.1	20.2	8.2	2.5	0.0
-55°	136.5	85.0	45.7	19.7	7.8	2.4	0.0
-57.5°	126.7	79.2	41.8	18.9	7.3	2.3	0.0
-60°	116.1	72.7	37.5	17.8	6.8	2.2	0.0
-62.5°	106.0	65.4	34.9	16.6	6.4	2.0	0.0
-65°	94.8	57.4	31.9	15.1	6.0	1.9	0.0
-67.5°	82.7	50.2	28.5	13.4	5.5	1.7	0.0
-70°	69.8	44.1	24.8	11.6	5.0	1.6	0.0
-72.5°	59.3	37.4	20.8	10.2	4.4	1.4	0.0
-75°	48.7	30.3	16.5	8.9	3.8	1.2	0.0
-77.5°	37.5	22.8	13.7	7.5	3.2	1.0	0.0
-80°	25.9	17.5	11.1	6.1	2.6	0.8	0.0
-82.5°	19.1	13.2	8.4	4.6	2.0	0.6	0.0
-85°	12.8	8.9	5.6	3.1	1.3	0.4	0.0
-87.5°	6.4	4.4	2.8	1.6	0.7	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)