

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: P559011 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA5B-927-U-WR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P559011 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-6)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 7/20/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GFLD-SA5B-927-U-WR-XX  
Description: GALLEON FLOOD, FIVE LIGHT SQUARE, WIDE SYMMETRICAL ROUND N6  
Light Source: (80) 2700K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

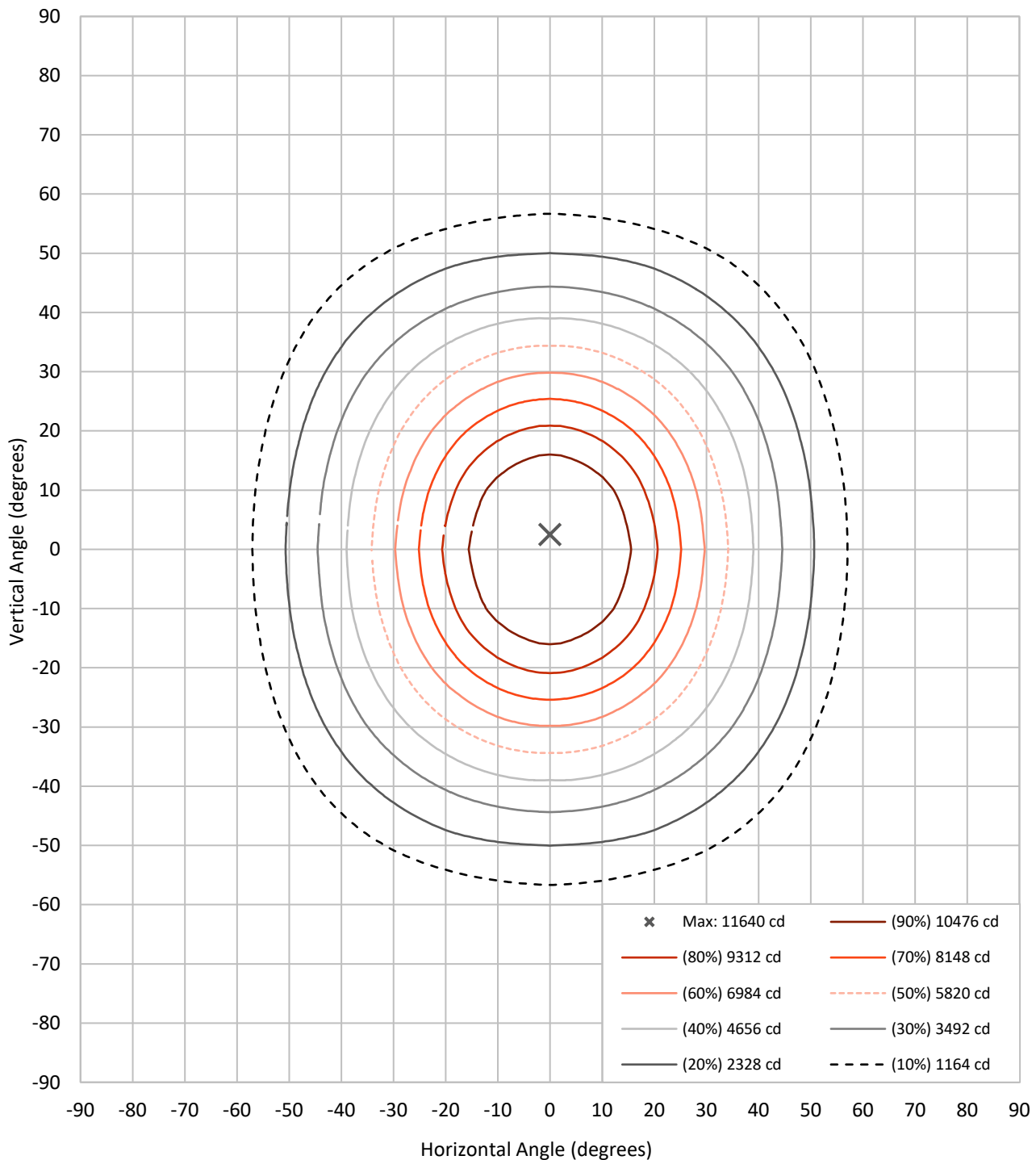
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	15753.7 lumens	Max Intensity:	11640 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 2.5°V
Efficacy:	102.3 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	68°H x 68.7°V	Field Angle (10%):	114°H x 113.4°V
Beam Lumens:	9445.5 lumens	Field Lumens:	15049 lumens
Beam Efficiency:	60.0%	Field Efficiency:	95.5%

Input Watts (W): 154  
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



REPORT NUMBER: P559011 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA5B-927-U-WR-XX

### Iso-Candela Plot





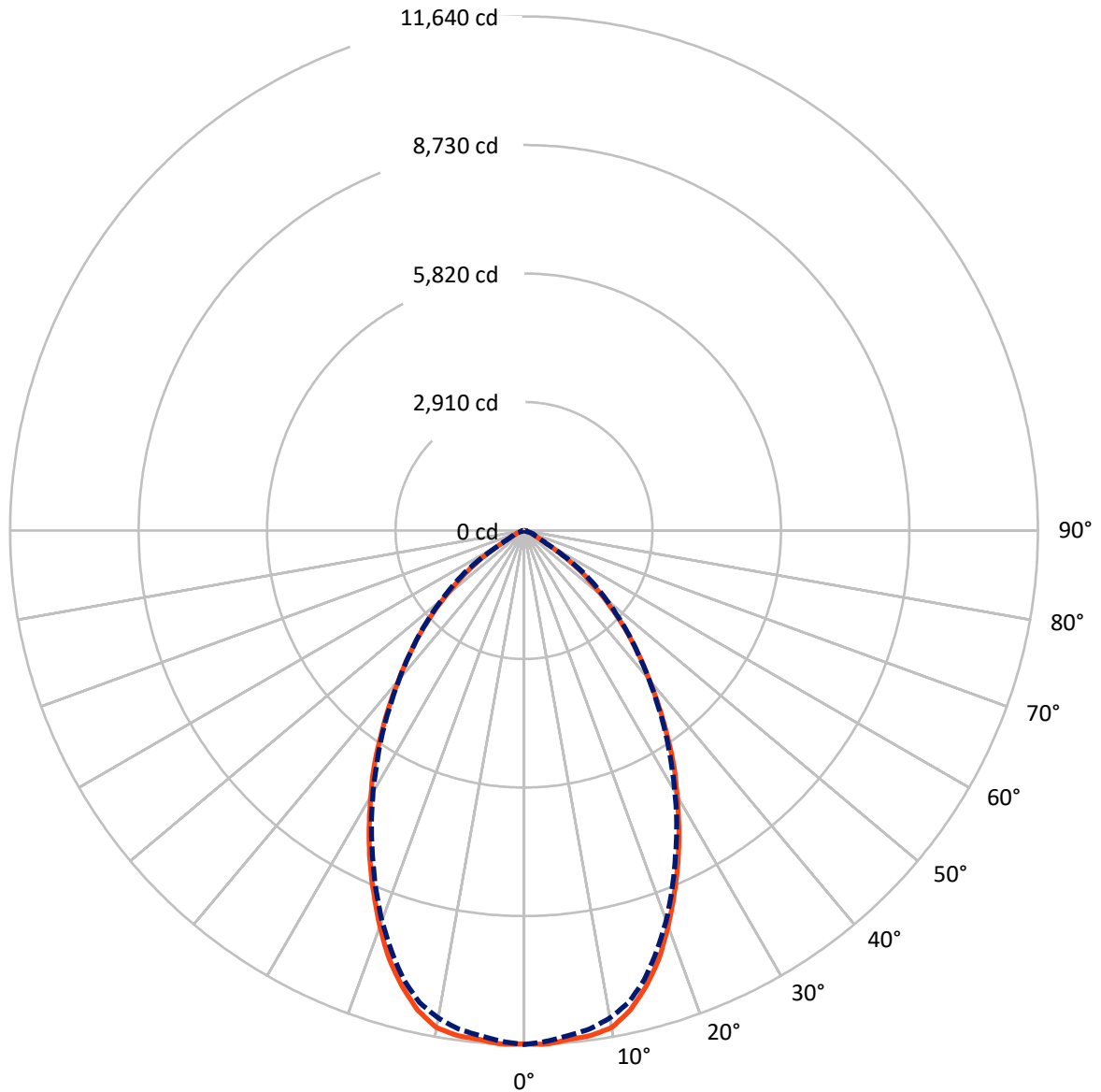
REPORT NUMBER: P559011 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA5B-927-U-WR-XX

### Lumen Table

90	0.1	1.5	3.8	6.6	4.6	6.6	3.8	1.5	0.1										
80	0.1	1.5	3.8	6.6	4.6	6.6	3.8	1.5	0.1										
70	0.7	1.1	2.1	3.4	4.9	6.3	7.8	8.8	8.8	7.8	6.3	4.9	3.4	2.1	1.1	0.7			
60		1.7	3.5	6.3	12.2	23.7	35.5	42.5	42.5	35.5	23.7	12.2	6.3	3.5	1.7				
50	1.2	2.3	5.2	15.1	39.7	66.0	87.8	100.1	100.1	87.8	66.0	39.7	15.1	5.2	2.3	1.2			
40		2.8	8.9	34.8	71.3	111.3	147.5	169.2	169.2	147.5	111.3	71.3	34.8	8.9	2.8				
30	1.3	3.4	16.1	52.6	101.2	158.3	211.6	245.1	245.1	211.6	158.3	101.2	52.6	16.1	3.4	1.3			
20		4.0	23.0	65.5	124.7	197.8	269.4	314.7	314.7	269.4	197.8	124.7	65.5	23.0	4.0				
10	1.4	4.3	26.9	72.4	137.9	221.0	302.6	345.9	345.9	302.6	221.0	137.9	72.4	26.9	4.3	1.4			
0		4.3	26.9	72.4	137.9	221.0	302.6	345.9	345.9	302.6	221.0	137.9	72.4	26.9	4.3				
-10	1.3	4.0	23.0	65.5	124.7	197.8	269.4	314.7	314.7	269.4	197.8	124.7	65.5	23.0	4.0	1.3			
-20		3.4	16.1	52.6	101.2	158.3	211.6	245.1	245.1	211.6	158.3	101.2	52.6	16.1	3.4				
-30	1.2	2.8	8.9	34.8	71.3	111.3	147.5	169.2	169.2	147.5	111.3	71.3	34.8	8.9	2.8	1.2			
-40		2.3	5.2	15.1	39.7	66.0	87.8	100.1	100.1	87.8	66.0	39.7	15.1	5.2	2.3				
-50	0.7	1.7	3.5	6.3	12.2	23.7	35.5	42.5	42.5	35.5	23.7	12.2	6.3	3.5	1.7	0.7			
-60		1.1	2.1	3.4	4.9	6.3	7.8	8.8	8.8	7.8	6.3	4.9	3.4	2.1	1.1				
-70	0.1	1.5	3.8	6.6	4.6	6.6	3.8	1.5	0.1										
-80		0.1	1.5	3.8	6.6	4.6	6.6	3.8	1.5	0.1									
-90	0.1	1.5	3.8	6.6	4.6	6.6	3.8	1.5	0.1										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P559011 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA5B-927-U-WR-XX

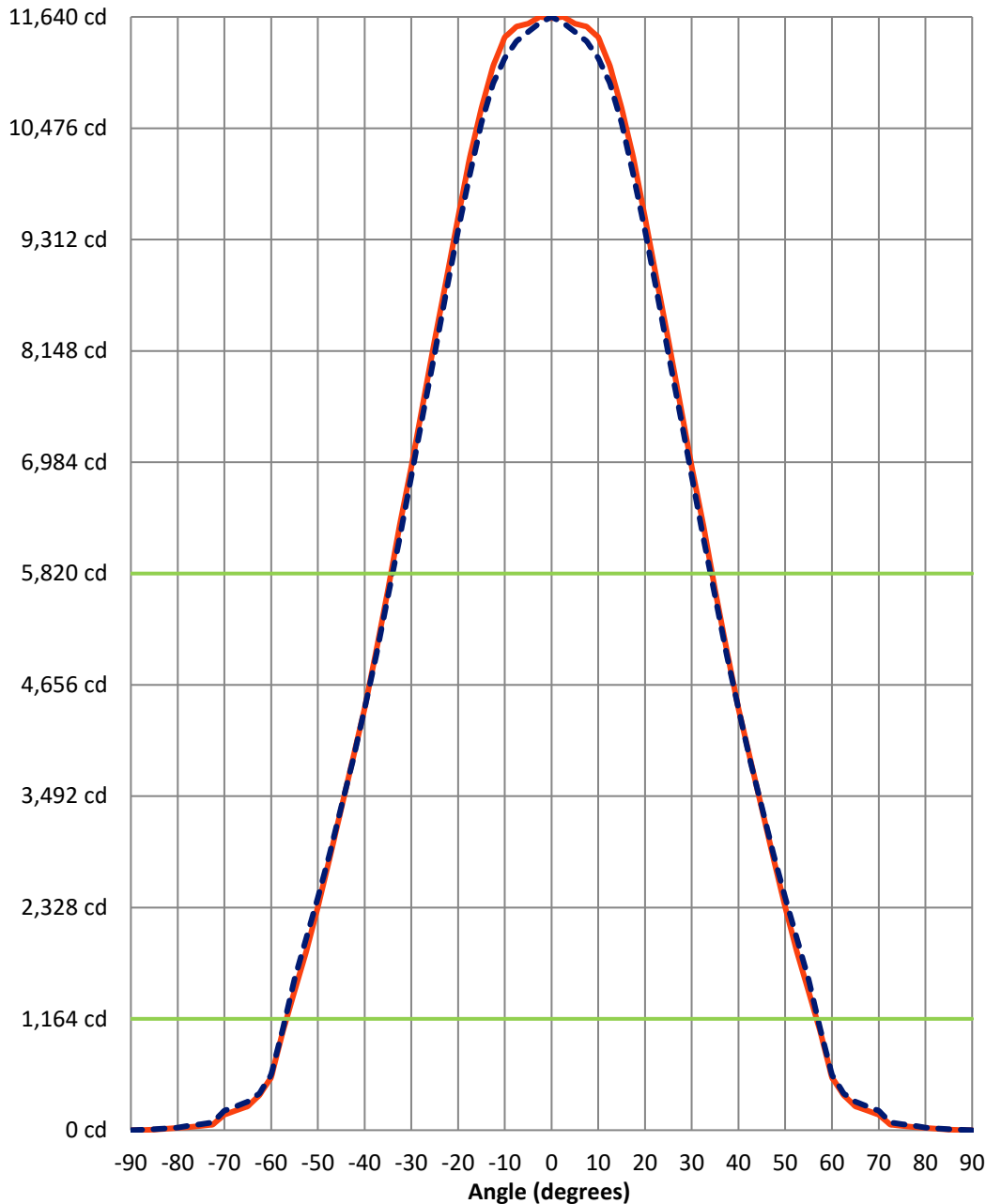
### Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg      - - - Horizontal Distribution Through 2.5-Deg

REPORT NUMBER: P559011 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA5B-927-U-WR-XX

### Luminous Intensity Plot



**Beam:**  
H Angle: 68°  
V Angle: 68.7°  
Lumens: 9445.5  
Efficiency: 60.0%

**Field:**  
H Angle: 114°  
V Angle: 113.4°  
Lumens: 15049  
Efficiency: 95.5%

**Spill:**  
Lumens: 704.7  
Efficiency: 4.5%

— Vertical Distribution through 0-Deg  
- - Horizontal Distribution through 2.5-Deg



REPORT NUMBER: P559011 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA5B-927-U-WR-XX

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	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.5	1.7	1.9
85°	0.0	0.4	0.8	1.2	1.6	1.9	2.3	2.7	3.1	3.4	3.8
82.5°	0.0	0.6	1.2	1.8	2.3	2.9	3.5	4.0	4.8	6.6	8.5
80°	0.0	0.8	1.6	2.3	3.1	3.9	4.9	7.2	9.6	12.1	14.7
77.5°	0.0	1.0	1.9	2.9	3.9	5.3	8.3	11.3	14.4	17.6	21.9
75°	0.0	1.2	2.3	3.5	4.8	7.7	11.5	15.3	19.5	26.0	32.4
72.5°	0.0	1.4	2.7	4.0	6.4	10.0	14.7	20.2	27.8	35.3	42.7
70°	0.0	1.5	3.1	4.7	7.9	12.2	18.1	27.4	36.0	44.6	56.9
67.5°	0.0	1.7	3.4	5.6	9.3	14.3	23.6	34.5	44.2	57.1	71.5
65°	0.0	1.9	3.8	6.4	10.7	17.1	28.8	41.5	54.2	69.0	85.3
62.5°	0.0	2.1	4.2	7.3	12.0	20.5	33.5	49.1	63.8	80.7	98.6
60°	0.0	2.2	4.5	8.0	13.2	23.6	37.9	56.6	72.9	93.3	111.9
57.5°	0.0	2.4	4.9	8.8	15.0	26.4	42.3	63.4	84.0	106.0	123.1
55°	0.0	2.6	5.4	9.4	16.7	28.9	46.2	68.7	95.6	117.9	133.2
52.5°	0.0	2.7	5.8	10.0	18.2	31.1	49.6	76.4	107.2	127.1	143.2
50°	0.0	2.9	6.2	10.6	19.5	33.2	52.4	83.7	117.8	136.4	153.8
47.5°	0.0	3.0	6.6	11.1	20.5	34.8	55.0	90.1	126.0	145.5	163.9
45°	0.0	3.2	7.0	11.7	21.3	36.1	59.5	95.4	129.6	153.8	173.3
42.5°	0.0	3.3	7.3	12.2	21.9	36.9	63.2	98.4	131.9	161.6	183.6
40°	0.0	3.4	7.7	12.7	22.3	37.3	66.2	99.5	133.3	168.1	193.8
37.5°	0.0	3.6	8.0	13.3	22.5	37.3	68.4	99.8	134.7	170.9	203.7
35°	0.0	3.7	8.3	13.9	22.4	38.1	69.9	99.3	136.1	177.2	213.5
32.5°	0.0	3.8	8.6	14.5	22.1	39.2	70.2	98.0	137.5	185.1	223.3
30°	0.0	3.9	8.9	15.0	21.5	39.7	68.9	96.5	138.8	194.6	232.5
27.5°	0.0	4.0	9.1	15.4	22.1	39.7	67.0	96.8	142.2	205.5	241.2
25°	0.0	4.1	9.4	15.9	22.7	39.2	64.6	96.9	149.6	214.2	249.5
22.5°	0.0	4.2	9.6	16.3	23.4	39.2	61.6	96.7	157.4	220.7	260.0
20°	0.0	4.2	9.8	16.6	23.9	41.1	58.2	96.1	165.4	226.7	269.3
17.5°	0.0	4.3	9.9	17.0	24.5	42.7	57.6	95.2	173.5	232.0	277.5
15°	0.0	4.3	10.1	17.2	25.0	44.1	58.7	94.7	181.3	236.8	284.5
12.5°	0.0	4.4	10.2	17.5	25.5	45.3	59.8	94.1	188.3	240.8	290.3
10°	0.0	4.4	10.3	17.7	25.9	46.2	60.7	92.2	194.1	243.9	294.7
7.5°	0.0	4.5	10.4	17.8	26.2	47.0	61.4	89.3	198.7	246.4	297.2
5°	0.0	4.5	10.5	17.9	26.5	47.5	62.1	85.5	201.9	248.3	298.5
2.5°	0.0	4.5	10.5	18.0	26.7	47.8	62.5	81.1	203.6	249.5	298.7
0°	0.0	4.5	10.5	18.0	26.9	47.9	62.8	76.3	203.5	249.9	297.8
-2.5°	0.0	4.5	10.5	18.0	26.7	47.8	62.5	81.1	203.6	249.5	298.7
-5°	0.0	4.5	10.5	17.9	26.5	47.5	62.1	85.5	201.9	248.3	298.5
-7.5°	0.0	4.5	10.4	17.8	26.2	47.0	61.4	89.3	198.7	246.4	297.2
-10°	0.0	4.4	10.3	17.7	25.9	46.2	60.7	92.2	194.1	243.9	294.7
-12.5°	0.0	4.4	10.2	17.5	25.5	45.3	59.8	94.1	188.3	240.8	290.3
-15°	0.0	4.3	10.1	17.2	25.0	44.1	58.7	94.7	181.3	236.8	284.5
-17.5°	0.0	4.3	9.9	17.0	24.5	42.7	57.6	95.2	173.5	232.0	277.5
-20°	0.0	4.2	9.8	16.6	23.9	41.1	58.2	96.1	165.4	226.7	269.3



REPORT NUMBER: P559011 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA5B-927-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	4.2	9.6	16.3	23.4	39.2	61.6	96.7	157.4	220.7	260.0
-25°	0.0	4.1	9.4	15.9	22.7	39.2	64.6	96.9	149.6	214.2	249.5
-27.5°	0.0	4.0	9.1	15.4	22.1	39.7	67.0	96.8	142.2	205.5	241.2
-30°	0.0	3.9	8.9	15.0	21.5	39.7	68.9	96.5	138.8	194.6	232.5
-32.5°	0.0	3.8	8.6	14.5	22.1	39.2	70.2	98.0	137.5	185.1	223.3
-35°	0.0	3.7	8.3	13.9	22.4	38.1	69.9	99.3	136.1	177.2	213.5
-37.5°	0.0	3.6	8.0	13.3	22.5	37.3	68.4	99.8	134.7	170.9	203.7
-40°	0.0	3.4	7.7	12.7	22.3	37.3	66.2	99.5	133.3	168.1	193.8
-42.5°	0.0	3.3	7.3	12.2	21.9	36.9	63.2	98.4	131.9	161.6	183.6
-45°	0.0	3.2	7.0	11.7	21.3	36.1	59.5	95.4	129.6	153.8	173.3
-47.5°	0.0	3.0	6.6	11.1	20.5	34.8	55.0	90.1	126.0	145.5	163.9
-50°	0.0	2.9	6.2	10.6	19.5	33.2	52.4	83.7	117.8	136.4	153.8
-52.5°	0.0	2.7	5.8	10.0	18.2	31.1	49.6	76.4	107.2	127.1	143.2
-55°	0.0	2.6	5.4	9.4	16.7	28.9	46.2	68.7	95.6	117.9	133.2
-57.5°	0.0	2.4	4.9	8.8	15.0	26.4	42.3	63.4	84.0	106.0	123.1
-60°	0.0	2.2	4.5	8.0	13.2	23.6	37.9	56.6	72.9	93.3	111.9
-62.5°	0.0	2.1	4.2	7.3	12.0	20.5	33.5	49.1	63.8	80.7	98.6
-65°	0.0	1.9	3.8	6.4	10.7	17.1	28.8	41.5	54.2	69.0	85.3
-67.5°	0.0	1.7	3.4	5.6	9.3	14.3	23.6	34.5	44.2	57.1	71.5
-70°	0.0	1.5	3.1	4.7	7.9	12.2	18.1	27.4	36.0	44.6	56.9
-72.5°	0.0	1.4	2.7	4.0	6.4	10.0	14.7	20.2	27.8	35.3	42.7
-75°	0.0	1.2	2.3	3.5	4.8	7.7	11.5	15.3	19.5	26.0	32.4
-77.5°	0.0	1.0	1.9	2.9	3.9	5.3	8.3	11.3	14.4	17.6	21.9
-80°	0.0	0.8	1.6	2.3	3.1	3.9	4.9	7.2	9.6	12.1	14.7
-82.5°	0.0	0.6	1.2	1.8	2.3	2.9	3.5	4.0	4.8	6.6	8.5
-85°	0.0	0.4	0.8	1.2	1.6	1.9	2.3	2.7	3.1	3.4	3.8
-87.5°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.5	1.7	1.9
-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: P559011 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA5B-927-U-WR-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°	1.9	1.9	1.8	1.7	1.8	1.9	2.0	2.1	1.9	1.7	1.5
85°	3.8	3.8	4.2	4.6	5.0	5.4	5.5	5.5	6.2	7.0	8.0
82.5°	9.5	10.2	10.5	10.6	10.8	10.7	10.6	10.6	13.0	16.1	19.6
80°	16.0	16.6	19.1	21.8	23.2	23.2	22.0	19.6	23.2	29.0	36.0
77.5°	26.0	29.8	33.8	37.9	38.7	36.7	33.5	29.1	34.2	44.6	56.3
75°	37.8	43.0	48.8	53.2	53.3	50.1	45.9	45.0	53.7	66.2	76.5
72.5°	51.6	59.2	64.9	68.6	68.3	67.8	69.5	73.1	80.3	89.4	97.4
70°	68.4	76.0	80.2	82.1	82.9	87.0	93.2	97.8	102.9	111.9	120.3
67.5°	85.0	90.8	94.4	97.0	104.0	112.0	118.1	123.8	130.1	139.3	147.0
65°	99.7	105.7	110.9	118.7	128.9	136.4	143.8	151.4	162.3	172.7	178.9
62.5°	114.2	120.5	128.5	139.1	150.1	159.7	171.7	185.3	199.5	210.1	222.2
60°	125.4	134.5	145.7	158.3	171.4	187.1	202.5	218.4	233.0	247.1	264.9
57.5°	136.1	149.1	163.1	177.9	195.3	214.8	233.7	250.9	269.2	288.9	309.0
55°	147.8	164.8	180.4	198.0	219.2	244.1	265.0	285.3	307.3	340.5	369.5
52.5°	160.6	179.4	197.0	218.5	245.0	271.5	295.3	323.8	360.4	409.7	489.7
50°	172.6	192.8	213.5	241.3	269.8	297.7	332.2	372.0	445.3	537.2	698.3
47.5°	184.6	206.1	233.4	263.4	294.5	331.3	375.1	461.9	561.8	790.9	1019.1
45°	196.5	222.0	252.2	286.2	323.3	369.6	460.4	567.4	839.4	1102.9	1377.3
42.5°	208.2	238.0	272.5	308.7	357.3	441.0	557.9	840.6	1135.1	1437.7	1701.1
40°	221.4	252.9	292.8	338.9	403.0	530.0	792.5	1110.8	1442.8	1728.6	1984.9
37.5°	233.8	271.1	314.4	368.1	483.3	695.4	1033.6	1386.6	1708.1	1987.4	2261.2
35°	245.2	288.7	340.4	420.8	562.0	911.5	1278.2	1637.2	1944.5	2242.7	2542.1
32.5°	258.6	305.7	365.4	490.7	742.5	1120.2	1510.4	1852.5	2174.2	2492.2	2834.3
30°	273.4	326.9	400.2	557.3	921.4	1323.0	1709.6	2059.0	2392.6	2745.8	3112.1
27.5°	287.3	347.3	457.7	686.6	1089.5	1512.3	1890.7	2250.3	2608.5	2984.5	3379.0
25°	300.0	366.7	511.7	828.3	1251.8	1673.9	2057.4	2423.4	2810.1	3218.8	3633.8
22.5°	313.6	385.6	560.3	957.3	1400.3	1817.6	2204.6	2592.6	3001.9	3435.1	3868.1
20°	328.4	425.9	640.4	1076.5	1535.3	1948.3	2336.8	2749.9	3181.5	3630.1	4087.4
17.5°	341.8	461.5	736.1	1189.5	1648.7	2061.9	2455.6	2892.4	3337.6	3806.6	4288.2
15°	353.9	492.4	820.4	1289.5	1745.0	2158.4	2571.6	3018.8	3476.3	3964.8	4465.1
12.5°	364.5	518.5	892.9	1375.9	1826.2	2240.9	2669.1	3125.4	3600.0	4103.2	4624.5
10°	373.5	539.8	953.1	1448.2	1892.3	2308.9	2747.4	3214.2	3698.4	4214.6	4753.0
7.5°	379.3	557.3	1000.8	1506.0	1943.3	2362.2	2806.4	3284.1	3770.4	4301.6	4850.3
5°	383.0	571.6	1035.3	1548.6	1980.4	2402.4	2848.9	3334.3	3816.6	4362.6	4915.6
2.5°	384.8	581.5	1056.3	1576.0	2003.7	2430.6	2884.1	3378.4	3865.2	4406.1	4966.3
0°	384.6	586.6	1063.9	1587.6	2012.6	2443.5	2901.4	3401.2	3896.5	4424.7	5000.8
-2.5°	384.8	581.5	1056.3	1576.0	2003.7	2430.6	2884.1	3378.4	3865.2	4406.1	4966.3
-5°	383.0	571.6	1035.3	1548.6	1980.4	2402.4	2848.9	3334.3	3816.6	4362.6	4915.6
-7.5°	379.3	557.3	1000.8	1506.0	1943.3	2362.2	2806.4	3284.1	3770.4	4301.6	4850.3
-10°	373.5	539.8	953.1	1448.2	1892.3	2308.9	2747.4	3214.2	3698.4	4214.6	4753.0
-12.5°	364.5	518.5	892.9	1375.9	1826.2	2240.9	2669.1	3125.4	3600.0	4103.2	4624.5
-15°	353.9	492.4	820.4	1289.5	1745.0	2158.4	2571.6	3018.8	3476.3	3964.8	4465.1
-17.5°	341.8	461.5	736.1	1189.5	1648.7	2061.9	2455.6	2892.4	3337.6	3806.6	4288.2
-20°	328.4	425.9	640.4	1076.5	1535.3	1948.3	2336.8	2749.9	3181.5	3630.1	4087.4



REPORT NUMBER: P559011 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA5B-927-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°	313.6	385.6	560.3	957.3	1400.3	1817.6	2204.6	2592.6	3001.9	3435.1	3868.1
-25°	300.0	366.7	511.7	828.3	1251.8	1673.9	2057.4	2423.4	2810.1	3218.8	3633.8
-27.5°	287.3	347.3	457.7	686.6	1089.5	1512.3	1890.7	2250.3	2608.5	2984.5	3379.0
-30°	273.4	326.9	400.2	557.3	921.4	1323.0	1709.6	2059.0	2392.6	2745.8	3112.1
-32.5°	258.6	305.7	365.4	490.7	742.5	1120.2	1510.4	1852.5	2174.2	2492.2	2834.3
-35°	245.2	288.7	340.4	420.8	562.0	911.5	1278.2	1637.2	1944.5	2242.7	2542.1
-37.5°	233.8	271.1	314.4	368.1	483.3	695.4	1033.6	1386.6	1708.1	1987.4	2261.2
-40°	221.4	252.9	292.8	338.9	403.0	530.0	792.5	1110.8	1442.8	1728.6	1984.9
-42.5°	208.2	238.0	272.5	308.7	357.3	441.0	557.9	840.6	1135.1	1437.7	1701.1
-45°	196.5	222.0	252.2	286.2	323.3	369.6	460.4	567.4	839.4	1102.9	1377.3
-47.5°	184.6	206.1	233.4	263.4	294.5	331.3	375.1	461.9	561.8	790.9	1019.1
-50°	172.6	192.8	213.5	241.3	269.8	297.7	332.2	372.0	445.3	537.2	698.3
-52.5°	160.6	179.4	197.0	218.5	245.0	271.5	295.3	323.8	360.4	409.7	489.7
-55°	147.8	164.8	180.4	198.0	219.2	244.1	265.0	285.3	307.3	340.5	369.5
-57.5°	136.1	149.1	163.1	177.9	195.3	214.8	233.7	250.9	269.2	288.9	309.0
-60°	125.4	134.5	145.7	158.3	171.4	187.1	202.5	218.4	233.0	247.1	264.9
-62.5°	114.2	120.5	128.5	139.1	150.1	159.7	171.7	185.3	199.5	210.1	222.2
-65°	99.7	105.7	110.9	118.7	128.9	136.4	143.8	151.4	162.3	172.7	178.9
-67.5°	85.0	90.8	94.4	97.0	104.0	112.0	118.1	123.8	130.1	139.3	147.0
-70°	68.4	76.0	80.2	82.1	82.9	87.0	93.2	97.8	102.9	111.9	120.3
-72.5°	51.6	59.2	64.9	68.6	68.3	67.8	69.5	73.1	80.3	89.4	97.4
-75°	37.8	43.0	48.8	53.2	53.3	50.1	45.9	45.0	53.7	66.2	76.5
-77.5°	26.0	29.8	33.8	37.9	38.7	36.7	33.5	29.1	34.2	44.6	56.3
-80°	16.0	16.6	19.1	21.8	23.2	23.2	22.0	19.6	23.2	29.0	36.0
-82.5°	9.5	10.2	10.5	10.6	10.8	10.7	10.6	10.6	13.0	16.1	19.6
-85°	3.8	3.8	4.2	4.6	5.0	5.4	5.5	5.5	6.2	7.0	8.0
-87.5°	1.9	1.9	1.8	1.7	1.8	1.9	2.0	2.1	1.9	1.7	1.5
-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: P559011 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA5B-927-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°	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5
85°	9.1	9.0	8.7	8.2	7.6	7.9	8.1	8.3	8.5	7.9	7.3
82.5°	23.5	25.2	26.8	28.6	30.4	30.2	29.3	28.1	26.5	23.6	20.5
80°	44.0	48.1	50.8	53.0	54.8	53.1	50.5	47.6	44.3	39.3	33.9
77.5°	68.3	72.4	74.6	77.1	80.0	80.6	80.7	81.0	81.3	72.2	60.5
75°	84.8	90.3	94.8	98.8	102.3	104.0	105.2	106.3	107.3	95.2	79.2
72.5°	104.2	109.5	113.8	118.2	122.0	124.9	127.2	129.0	130.5	120.6	106.7
70°	126.9	132.3	137.2	141.7	146.0	150.0	153.5	156.8	159.8	160.4	161.1
67.5°	152.6	155.8	161.7	167.3	174.0	178.9	184.4	189.5	194.2	198.2	201.6
65°	184.4	195.7	207.1	212.7	213.2	220.3	231.5	237.7	239.5	240.9	244.5
62.5°	237.7	252.3	259.9	270.0	283.7	298.7	304.5	312.7	322.8	334.2	344.4
60°	280.0	292.5	311.0	329.8	346.5	361.7	398.6	431.4	459.5	483.6	506.9
57.5°	332.6	353.1	381.4	432.4	479.1	521.2	593.4	681.4	759.9	828.5	888.8
55°	416.4	476.0	529.7	650.1	778.8	890.1	994.4	1105.9	1196.6	1267.6	1333.2
52.5°	559.3	723.3	889.5	1045.8	1199.5	1339.5	1465.1	1563.9	1641.0	1698.9	1753.7
50°	895.4	1093.0	1295.4	1481.9	1633.0	1770.9	1901.6	1999.7	2081.7	2152.3	2214.8
47.5°	1261.8	1493.1	1684.4	1856.4	2019.2	2172.3	2315.2	2434.5	2535.6	2628.8	2706.3
45°	1626.3	1833.3	2029.5	2214.0	2391.1	2562.7	2716.5	2852.1	2985.8	3096.3	3183.7
42.5°	1934.6	2153.7	2362.4	2573.6	2771.6	2964.0	3149.8	3314.9	3456.8	3577.6	3674.7
40°	2230.6	2466.8	2714.6	2949.0	3184.2	3403.8	3609.6	3798.0	3959.8	4102.7	4223.7
37.5°	2531.7	2807.5	3079.9	3347.0	3606.1	3844.9	4081.1	4298.5	4488.0	4655.3	4795.7
35°	2849.5	3153.5	3449.9	3750.9	4033.8	4310.2	4571.3	4810.6	5020.5	5217.5	5386.9
32.5°	3168.0	3497.4	3831.0	4156.7	4470.1	4779.7	5066.0	5335.8	5584.0	5802.0	5982.8
30°	3478.0	3840.6	4197.7	4552.5	4910.2	5247.4	5564.7	5861.0	6130.2	6367.7	6573.2
27.5°	3775.5	4165.3	4548.3	4954.1	5342.7	5709.6	6054.3	6372.8	6673.3	6943.5	7176.7
25°	4050.8	4464.9	4911.2	5336.8	5752.7	6159.6	6537.3	6883.2	7226.8	7524.1	7777.2
22.5°	4310.9	4772.9	5242.8	5689.3	6148.2	6595.6	7018.3	7419.3	7786.2	8097.7	8367.6
20°	4558.1	5055.4	5539.6	6033.9	6530.8	7013.6	7479.0	7907.5	8295.2	8634.6	8939.1
17.5°	4791.8	5306.3	5820.9	6348.6	6885.3	7392.8	7885.9	8352.1	8775.4	9151.9	9495.2
15°	4993.8	5525.5	6076.5	6637.4	7198.7	7738.3	8261.7	8769.6	9245.8	9655.6	10001.7
12.5°	5165.5	5719.4	6302.3	6890.8	7482.4	8048.1	8602.8	9146.2	9652.4	10093.1	10448.5
10°	5307.9	5888.3	6497.1	7110.1	7716.9	8304.6	8881.6	9443.9	9987.5	10444.3	10809.4
7.5°	5426.6	6029.2	6652.1	7283.6	7895.9	8506.3	9108.0	9676.0	10211.6	10693.2	11068.4
5°	5515.3	6128.0	6764.0	7411.2	8032.9	8665.1	9284.7	9865.9	10396.3	10832.7	11138.9
2.5°	5581.3	6189.4	6836.6	7488.2	8118.2	8773.0	9405.9	9987.7	10530.5	10943.6	11208.8
0°	5626.2	6223.3	6902.6	7541.5	8182.0	8853.8	9479.3	10067.4	10612.0	11016.0	11289.9
-2.5°	5581.3	6189.4	6836.6	7488.2	8118.2	8773.0	9405.9	9987.7	10530.5	10943.6	11208.8
-5°	5515.3	6128.0	6764.0	7411.2	8032.9	8665.1	9284.7	9865.9	10396.3	10832.7	11138.9
-7.5°	5426.6	6029.2	6652.1	7283.6	7895.9	8506.3	9108.0	9676.0	10211.6	10693.2	11068.4
-10°	5307.9	5888.3	6497.1	7110.1	7716.9	8304.6	8881.6	9443.9	9987.5	10444.3	10809.4
-12.5°	5165.5	5719.4	6302.3	6890.8	7482.4	8048.1	8602.8	9146.2	9652.4	10093.1	10448.5
-15°	4993.8	5525.5	6076.5	6637.4	7198.7	7738.3	8261.7	8769.6	9245.8	9655.6	10001.7
-17.5°	4791.8	5306.3	5820.9	6348.6	6885.3	7392.8	7885.9	8352.1	8775.4	9151.9	9495.2
-20°	4558.1	5055.4	5539.6	6033.9	6530.8	7013.6	7479.0	7907.5	8295.2	8634.6	8939.1



REPORT NUMBER: P559011 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA5B-927-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	4310.9	4772.9	5242.8	5689.3	6148.2	6595.6	7018.3	7419.3	7786.2	8097.7	8367.6
-25°	4050.8	4464.9	4911.2	5336.8	5752.7	6159.6	6537.3	6883.2	7226.8	7524.1	7777.2
-27.5°	3775.5	4165.3	4548.3	4954.1	5342.7	5709.6	6054.3	6372.8	6673.3	6943.5	7176.7
-30°	3478.0	3840.6	4197.7	4552.5	4910.2	5247.4	5564.7	5861.0	6130.2	6367.7	6573.2
-32.5°	3168.0	3497.4	3831.0	4156.7	4470.1	4779.7	5066.0	5335.8	5584.0	5802.0	5982.8
-35°	2849.5	3153.5	3449.9	3750.9	4033.8	4310.2	4571.3	4810.6	5020.5	5217.5	5386.9
-37.5°	2531.7	2807.5	3079.9	3347.0	3606.1	3844.9	4081.1	4298.5	4488.0	4655.3	4795.7
-40°	2230.6	2466.8	2714.6	2949.0	3184.2	3403.8	3609.6	3798.0	3959.8	4102.7	4223.7
-42.5°	1934.6	2153.7	2362.4	2573.6	2771.6	2964.0	3149.8	3314.9	3456.8	3577.6	3674.7
-45°	1626.3	1833.3	2029.5	2214.0	2391.1	2562.7	2716.5	2852.1	2985.8	3096.3	3183.7
-47.5°	1261.8	1493.1	1684.4	1856.4	2019.2	2172.3	2315.2	2434.5	2535.6	2628.8	2706.3
-50°	895.4	1093.0	1295.4	1481.9	1633.0	1770.9	1901.6	1999.7	2081.7	2152.3	2214.8
-52.5°	559.3	723.3	889.5	1045.8	1199.5	1339.5	1465.1	1563.9	1641.0	1698.9	1753.7
-55°	416.4	476.0	529.7	650.1	778.8	890.1	994.4	1105.9	1196.6	1267.6	1333.2
-57.5°	332.6	353.1	381.4	432.4	479.1	521.2	593.4	681.4	759.9	828.5	888.8
-60°	280.0	292.5	311.0	329.8	346.5	361.7	398.6	431.4	459.5	483.6	506.9
-62.5°	237.7	252.3	259.9	270.0	283.7	298.7	304.5	312.7	322.8	334.2	344.4
-65°	184.4	195.7	207.1	212.7	213.2	220.3	231.5	237.7	239.5	240.9	244.5
-67.5°	152.6	155.8	161.7	167.3	174.0	178.9	184.4	189.5	194.2	198.2	201.6
-70°	126.9	132.3	137.2	141.7	146.0	150.0	153.5	156.8	159.8	160.4	161.1
-72.5°	104.2	109.5	113.8	118.2	122.0	124.9	127.2	129.0	130.5	120.6	106.7
-75°	84.8	90.3	94.8	98.8	102.3	104.0	105.2	106.3	107.3	95.2	79.2
-77.5°	68.3	72.4	74.6	77.1	80.0	80.6	80.7	81.0	81.3	72.2	60.5
-80°	44.0	48.1	50.8	53.0	54.8	53.1	50.5	47.6	44.3	39.3	33.9
-82.5°	23.5	25.2	26.8	28.6	30.4	30.2	29.3	28.1	26.5	23.6	20.5
-85°	9.1	9.0	8.7	8.2	7.6	7.9	8.1	8.3	8.5	7.9	7.3
-87.5°	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.5	1.5
-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: P559011 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA5B-927-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°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
85°	6.7	6.0	6.0	6.0	6.0	6.0	6.7	7.3	7.9	8.5	8.3
82.5°	17.0	13.5	14.2	15.0	14.2	13.5	17.0	20.5	23.6	26.5	28.1
80°	28.3	22.4	23.1	23.9	23.1	22.4	28.3	33.9	39.3	44.3	47.6
77.5°	48.0	34.8	33.6	32.9	33.6	34.8	48.0	60.5	72.2	81.3	81.0
75°	62.7	45.8	44.8	44.9	44.8	45.8	62.7	79.2	95.2	107.3	106.3
72.5°	92.6	78.3	68.4	58.4	68.4	78.3	92.6	106.7	120.6	130.5	129.0
70°	162.8	164.9	164.0	161.6	164.0	164.9	162.8	161.1	160.4	159.8	156.8
67.5°	204.3	206.5	206.9	206.5	206.9	206.5	204.3	201.6	198.2	194.2	189.5
65°	246.9	248.3	249.5	249.9	249.5	248.3	246.9	244.5	240.9	239.5	237.7
62.5°	352.2	357.3	362.8	366.6	362.8	357.3	352.2	344.4	334.2	322.8	312.7
60°	527.2	544.0	551.4	552.1	551.4	544.0	527.2	506.9	483.6	459.5	431.4
57.5°	937.1	973.3	1005.4	1029.5	1005.4	973.3	937.1	888.8	828.5	759.9	681.4
55°	1385.5	1423.9	1445.6	1451.4	1445.6	1423.9	1385.5	1333.2	1267.6	1196.6	1105.9
52.5°	1795.3	1820.9	1845.1	1865.9	1845.1	1820.9	1795.3	1753.7	1698.9	1641.0	1563.9
50°	2262.0	2290.4	2314.4	2332.8	2314.4	2290.4	2262.0	2214.8	2152.3	2081.7	1999.7
47.5°	2760.8	2795.6	2821.3	2838.5	2821.3	2795.6	2760.8	2706.3	2628.8	2535.6	2434.5
45°	3258.5	3318.2	3354.4	3360.8	3354.4	3318.2	3258.5	3183.7	3096.3	2985.8	2852.1
42.5°	3758.7	3815.9	3854.5	3883.0	3854.5	3815.9	3758.7	3674.7	3577.6	3456.8	3314.9
40°	4324.5	4396.3	4429.2	4408.2	4429.2	4396.3	4324.5	4223.7	4102.7	3959.8	3798.0
37.5°	4904.1	4977.9	5016.0	5014.2	5016.0	4977.9	4904.1	4795.7	4655.3	4488.0	4298.5
35°	5518.5	5610.1	5659.7	5647.2	5659.7	5610.1	5518.5	5386.9	5217.5	5020.5	4810.6
32.5°	6127.2	6237.9	6309.4	6320.5	6309.4	6237.9	6127.2	5982.8	5802.0	5584.0	5335.8
30°	6737.9	6857.5	6928.6	6935.5	6928.6	6857.5	6737.9	6573.2	6367.7	6130.2	5861.0
27.5°	7372.4	7506.2	7580.6	7598.4	7580.6	7506.2	7372.4	7176.7	6943.5	6673.3	6372.8
25°	7993.1	8141.7	8227.1	8259.8	8227.1	8141.7	7993.1	7777.2	7524.1	7226.8	6883.2
22.5°	8591.7	8754.7	8865.9	8894.2	8865.9	8754.7	8591.7	8367.6	8097.7	7786.2	7419.3
20°	9192.1	9384.3	9526.6	9540.6	9526.6	9384.3	9192.1	8939.1	8634.6	8295.2	7907.5
17.5°	9770.2	9978.2	10130.5	10167.6	10130.5	9978.2	9770.2	9495.2	9151.9	8775.4	8352.1
15°	10287.6	10505.9	10653.0	10685.3	10653.0	10505.9	10287.6	10001.7	9655.6	9245.8	8769.6
12.5°	10734.2	10935.5	11072.7	11125.3	11072.7	10935.5	10734.2	10448.5	10093.1	9652.4	9146.2
10°	11094.0	11249.4	11372.2	11427.5	11372.2	11249.4	11094.0	10809.4	10444.3	9987.5	9443.9
7.5°	11294.9	11422.8	11507.7	11538.2	11507.7	11422.8	11294.9	11068.4	10693.2	10211.6	9676.0
5°	11374.2	11496.8	11542.8	11569.7	11542.8	11496.8	11374.2	11138.9	10832.7	10396.3	9865.9
2.5°	11385.0	11483.2	11577.8	11640.0	11577.8	11483.2	11385.0	11208.8	10943.6	10530.5	9987.7
0°	11448.5	11544.2	11596.6	11626.5	11596.6	11544.2	11448.5	11289.9	11016.0	10612.0	10067.4
-2.5°	11385.0	11483.2	11577.8	11640.0	11577.8	11483.2	11385.0	11208.8	10943.6	10530.5	9987.7
-5°	11374.2	11496.8	11542.8	11569.7	11542.8	11496.8	11374.2	11138.9	10832.7	10396.3	9865.9
-7.5°	11294.9	11422.8	11507.7	11538.2	11507.7	11422.8	11294.9	11068.4	10693.2	10211.6	9676.0
-10°	11094.0	11249.4	11372.2	11427.5	11372.2	11249.4	11094.0	10809.4	10444.3	9987.5	9443.9
-12.5°	10734.2	10935.5	11072.7	11125.3	11072.7	10935.5	10734.2	10448.5	10093.1	9652.4	9146.2
-15°	10287.6	10505.9	10653.0	10685.3	10653.0	10505.9	10287.6	10001.7	9655.6	9245.8	8769.6
-17.5°	9770.2	9978.2	10130.5	10167.6	10130.5	9978.2	9770.2	9495.2	9151.9	8775.4	8352.1
-20°	9192.1	9384.3	9526.6	9540.6	9526.6	9384.3	9192.1	8939.1	8634.6	8295.2	7907.5



REPORT NUMBER: P559011 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA5B-927-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°	8591.7	8754.7	8865.9	8894.2	8865.9	8754.7	8591.7	8367.6	8097.7	7786.2	7419.3
-25°	7993.1	8141.7	8227.1	8259.8	8227.1	8141.7	7993.1	7777.2	7524.1	7226.8	6883.2
-27.5°	7372.4	7506.2	7580.6	7598.4	7580.6	7506.2	7372.4	7176.7	6943.5	6673.3	6372.8
-30°	6737.9	6857.5	6928.6	6935.5	6928.6	6857.5	6737.9	6573.2	6367.7	6130.2	5861.0
-32.5°	6127.2	6237.9	6309.4	6320.5	6309.4	6237.9	6127.2	5982.8	5802.0	5584.0	5335.8
-35°	5518.5	5610.1	5659.7	5647.2	5659.7	5610.1	5518.5	5386.9	5217.5	5020.5	4810.6
-37.5°	4904.1	4977.9	5016.0	5014.2	5016.0	4977.9	4904.1	4795.7	4655.3	4488.0	4298.5
-40°	4324.5	4396.3	4429.2	4408.2	4429.2	4396.3	4324.5	4223.7	4102.7	3959.8	3798.0
-42.5°	3758.7	3815.9	3854.5	3883.0	3854.5	3815.9	3758.7	3674.7	3577.6	3456.8	3314.9
-45°	3258.5	3318.2	3354.4	3360.8	3354.4	3318.2	3258.5	3183.7	3096.3	2985.8	2852.1
-47.5°	2760.8	2795.6	2821.3	2838.5	2821.3	2795.6	2760.8	2706.3	2628.8	2535.6	2434.5
-50°	2262.0	2290.4	2314.4	2332.8	2314.4	2290.4	2262.0	2214.8	2152.3	2081.7	1999.7
-52.5°	1795.3	1820.9	1845.1	1865.9	1845.1	1820.9	1795.3	1753.7	1698.9	1641.0	1563.9
-55°	1385.5	1423.9	1445.6	1451.4	1445.6	1423.9	1385.5	1333.2	1267.6	1196.6	1105.9
-57.5°	937.1	973.3	1005.4	1029.5	1005.4	973.3	937.1	888.8	828.5	759.9	681.4
-60°	527.2	544.0	551.4	552.1	551.4	544.0	527.2	506.9	483.6	459.5	431.4
-62.5°	352.2	357.3	362.8	366.6	362.8	357.3	352.2	344.4	334.2	322.8	312.7
-65°	246.9	248.3	249.5	249.9	249.5	248.3	246.9	244.5	240.9	239.5	237.7
-67.5°	204.3	206.5	206.9	206.5	206.9	206.5	204.3	201.6	198.2	194.2	189.5
-70°	162.8	164.9	164.0	161.6	164.0	164.9	162.8	161.1	160.4	159.8	156.8
-72.5°	92.6	78.3	68.4	58.4	68.4	78.3	92.6	106.7	120.6	130.5	129.0
-75°	62.7	45.8	44.8	44.9	44.8	45.8	62.7	79.2	95.2	107.3	106.3
-77.5°	48.0	34.8	33.6	32.9	33.6	34.8	48.0	60.5	72.2	81.3	81.0
-80°	28.3	22.4	23.1	23.9	23.1	22.4	28.3	33.9	39.3	44.3	47.6
-82.5°	17.0	13.5	14.2	15.0	14.2	13.5	17.0	20.5	23.6	26.5	28.1
-85°	6.7	6.0	6.0	6.0	6.0	6.0	6.7	7.3	7.9	8.5	8.3
-87.5°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4	1.4
-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: P559011 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA5B-927-U-WR-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°	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.5	1.7	1.9	2.1
85°	8.1	7.9	7.6	8.2	8.7	9.0	9.1	8.0	7.0	6.2	5.5
82.5°	29.3	30.2	30.4	28.6	26.8	25.2	23.5	19.6	16.1	13.0	10.6
80°	50.5	53.1	54.8	53.0	50.8	48.1	44.0	36.0	29.0	23.2	19.6
77.5°	80.7	80.6	80.0	77.1	74.6	72.4	68.3	56.3	44.6	34.2	29.1
75°	105.2	104.0	102.3	98.8	94.8	90.3	84.8	76.5	66.2	53.7	45.0
72.5°	127.2	124.9	122.0	118.2	113.8	109.5	104.2	97.4	89.4	80.3	73.1
70°	153.5	150.0	146.0	141.7	137.2	132.3	126.9	120.3	111.9	102.9	97.8
67.5°	184.4	178.9	174.0	167.3	161.7	155.8	152.6	147.0	139.3	130.1	123.8
65°	231.5	220.3	213.2	212.7	207.1	195.7	184.4	178.9	172.7	162.3	151.4
62.5°	304.5	298.7	283.7	270.0	259.9	252.3	237.7	222.2	210.1	199.5	185.3
60°	398.6	361.7	346.5	329.8	311.0	292.5	280.0	264.9	247.1	233.0	218.4
57.5°	593.4	521.2	479.1	432.4	381.4	353.1	332.6	309.0	288.9	269.2	250.9
55°	994.4	890.1	778.8	650.1	529.7	476.0	416.4	369.5	340.5	307.3	285.3
52.5°	1465.1	1339.5	1199.5	1045.8	889.5	723.3	559.3	489.7	409.7	360.4	323.8
50°	1901.6	1770.9	1633.0	1481.9	1295.4	1093.0	895.4	698.3	537.2	445.3	372.0
47.5°	2315.2	2172.3	2019.2	1856.4	1684.4	1493.1	1261.8	1019.1	790.9	561.8	461.9
45°	2716.5	2562.7	2391.1	2214.0	2029.5	1833.3	1626.3	1377.3	1102.9	839.4	567.4
42.5°	3149.8	2964.0	2771.6	2573.6	2362.4	2153.7	1934.6	1701.1	1437.7	1135.1	840.6
40°	3609.6	3403.8	3184.2	2949.0	2714.6	2466.8	2230.6	1984.9	1728.6	1442.8	1110.8
37.5°	4081.1	3844.9	3606.1	3347.0	3079.9	2807.5	2531.7	2261.2	1987.4	1708.1	1386.6
35°	4571.3	4310.2	4033.8	3750.9	3449.9	3153.5	2849.5	2542.1	2242.7	1944.5	1637.2
32.5°	5066.0	4779.7	4470.1	4156.7	3831.0	3497.4	3168.0	2834.3	2492.2	2174.2	1852.5
30°	5564.7	5247.4	4910.2	4552.5	4197.7	3840.6	3478.0	3112.1	2745.8	2392.6	2059.0
27.5°	6054.3	5709.6	5342.7	4954.1	4548.3	4165.3	3775.5	3379.0	2984.5	2608.5	2250.3
25°	6537.3	6159.6	5752.7	5336.8	4911.2	4464.9	4050.8	3633.8	3218.8	2810.1	2423.4
22.5°	7018.3	6595.6	6148.2	5689.3	5242.8	4772.9	4310.9	3868.1	3435.1	3001.9	2592.6
20°	7479.0	7013.6	6530.8	6033.9	5539.6	5055.4	4558.1	4087.4	3630.1	3181.5	2749.9
17.5°	7885.9	7392.8	6885.3	6348.6	5820.9	5306.3	4791.8	4288.2	3806.6	3337.6	2892.4
15°	8261.7	7738.3	7198.7	6637.4	6076.5	5525.5	4993.8	4465.1	3964.8	3476.3	3018.8
12.5°	8602.8	8048.1	7482.4	6890.8	6302.3	5719.4	5165.5	4624.5	4103.2	3600.0	3125.4
10°	8881.6	8304.6	7716.9	7110.1	6497.1	5888.3	5307.9	4753.0	4214.6	3698.4	3214.2
7.5°	9108.0	8506.3	7895.9	7283.6	6652.1	6029.2	5426.6	4850.3	4301.6	3770.4	3284.1
5°	9284.7	8665.1	8032.9	7411.2	6764.0	6128.0	5515.3	4915.6	4362.6	3816.6	3334.3
2.5°	9405.9	8773.0	8118.2	7488.2	6836.6	6189.4	5581.3	4966.3	4406.1	3865.2	3378.4
0°	9479.3	8853.8	8182.0	7541.5	6902.6	6223.3	5626.2	5000.8	4424.7	3896.5	3401.2
-2.5°	9405.9	8773.0	8118.2	7488.2	6836.6	6189.4	5581.3	4966.3	4406.1	3865.2	3378.4
-5°	9284.7	8665.1	8032.9	7411.2	6764.0	6128.0	5515.3	4915.6	4362.6	3816.6	3334.3
-7.5°	9108.0	8506.3	7895.9	7283.6	6652.1	6029.2	5426.6	4850.3	4301.6	3770.4	3284.1
-10°	8881.6	8304.6	7716.9	7110.1	6497.1	5888.3	5307.9	4753.0	4214.6	3698.4	3214.2
-12.5°	8602.8	8048.1	7482.4	6890.8	6302.3	5719.4	5165.5	4624.5	4103.2	3600.0	3125.4
-15°	8261.7	7738.3	7198.7	6637.4	6076.5	5525.5	4993.8	4465.1	3964.8	3476.3	3018.8
-17.5°	7885.9	7392.8	6885.3	6348.6	5820.9	5306.3	4791.8	4288.2	3806.6	3337.6	2892.4
-20°	7479.0	7013.6	6530.8	6033.9	5539.6	5055.4	4558.1	4087.4	3630.1	3181.5	2749.9



REPORT NUMBER: P559011 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA5B-927-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	7018.3	6595.6	6148.2	5689.3	5242.8	4772.9	4310.9	3868.1	3435.1	3001.9	2592.6
-25°	6537.3	6159.6	5752.7	5336.8	4911.2	4464.9	4050.8	3633.8	3218.8	2810.1	2423.4
-27.5°	6054.3	5709.6	5342.7	4954.1	4548.3	4165.3	3775.5	3379.0	2984.5	2608.5	2250.3
-30°	5564.7	5247.4	4910.2	4552.5	4197.7	3840.6	3478.0	3112.1	2745.8	2392.6	2059.0
-32.5°	5066.0	4779.7	4470.1	4156.7	3831.0	3497.4	3168.0	2834.3	2492.2	2174.2	1852.5
-35°	4571.3	4310.2	4033.8	3750.9	3449.9	3153.5	2849.5	2542.1	2242.7	1944.5	1637.2
-37.5°	4081.1	3844.9	3606.1	3347.0	3079.9	2807.5	2531.7	2261.2	1987.4	1708.1	1386.6
-40°	3609.6	3403.8	3184.2	2949.0	2714.6	2466.8	2230.6	1984.9	1728.6	1442.8	1110.8
-42.5°	3149.8	2964.0	2771.6	2573.6	2362.4	2153.7	1934.6	1701.1	1437.7	1135.1	840.6
-45°	2716.5	2562.7	2391.1	2214.0	2029.5	1833.3	1626.3	1377.3	1102.9	839.4	567.4
-47.5°	2315.2	2172.3	2019.2	1856.4	1684.4	1493.1	1261.8	1019.1	790.9	561.8	461.9
-50°	1901.6	1770.9	1633.0	1481.9	1295.4	1093.0	895.4	698.3	537.2	445.3	372.0
-52.5°	1465.1	1339.5	1199.5	1045.8	889.5	723.3	559.3	489.7	409.7	360.4	323.8
-55°	994.4	890.1	778.8	650.1	529.7	476.0	416.4	369.5	340.5	307.3	285.3
-57.5°	593.4	521.2	479.1	432.4	381.4	353.1	332.6	309.0	288.9	269.2	250.9
-60°	398.6	361.7	346.5	329.8	311.0	292.5	280.0	264.9	247.1	233.0	218.4
-62.5°	304.5	298.7	283.7	270.0	259.9	252.3	237.7	222.2	210.1	199.5	185.3
-65°	231.5	220.3	213.2	212.7	207.1	195.7	184.4	178.9	172.7	162.3	151.4
-67.5°	184.4	178.9	174.0	167.3	161.7	155.8	152.6	147.0	139.3	130.1	123.8
-70°	153.5	150.0	146.0	141.7	137.2	132.3	126.9	120.3	111.9	102.9	97.8
-72.5°	127.2	124.9	122.0	118.2	113.8	109.5	104.2	97.4	89.4	80.3	73.1
-75°	105.2	104.0	102.3	98.8	94.8	90.3	84.8	76.5	66.2	53.7	45.0
-77.5°	80.7	80.6	80.0	77.1	74.6	72.4	68.3	56.3	44.6	34.2	29.1
-80°	50.5	53.1	54.8	53.0	50.8	48.1	44.0	36.0	29.0	23.2	19.6
-82.5°	29.3	30.2	30.4	28.6	26.8	25.2	23.5	19.6	16.1	13.0	10.6
-85°	8.1	7.9	7.6	8.2	8.7	9.0	9.1	8.0	7.0	6.2	5.5
-87.5°	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.5	1.7	1.9	2.1
-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: P559011 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA5B-927-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°	2.0	1.9	1.8	1.7	1.8	1.9	1.9	1.9	1.7	1.5	1.4
85°	5.5	5.4	5.0	4.6	4.2	3.8	3.8	3.8	3.4	3.1	2.7
82.5°	10.6	10.7	10.8	10.6	10.5	10.2	9.5	8.5	6.6	4.8	4.0
80°	22.0	23.2	23.2	21.8	19.1	16.6	16.0	14.7	12.1	9.6	7.2
77.5°	33.5	36.7	38.7	37.9	33.8	29.8	26.0	21.9	17.6	14.4	11.3
75°	45.9	50.1	53.3	53.2	48.8	43.0	37.8	32.4	26.0	19.5	15.3
72.5°	69.5	67.8	68.3	68.6	64.9	59.2	51.6	42.7	35.3	27.8	20.2
70°	93.2	87.0	82.9	82.1	80.2	76.0	68.4	56.9	44.6	36.0	27.4
67.5°	118.1	112.0	104.0	97.0	94.4	90.8	85.0	71.5	57.1	44.2	34.5
65°	143.8	136.4	128.9	118.7	110.9	105.7	99.7	85.3	69.0	54.2	41.5
62.5°	171.7	159.7	150.1	139.1	128.5	120.5	114.2	98.6	80.7	63.8	49.1
60°	202.5	187.1	171.4	158.3	145.7	134.5	125.4	111.9	93.3	72.9	56.6
57.5°	233.7	214.8	195.3	177.9	163.1	149.1	136.1	123.1	106.0	84.0	63.4
55°	265.0	244.1	219.2	198.0	180.4	164.8	147.8	133.2	117.9	95.6	68.7
52.5°	295.3	271.5	245.0	218.5	197.0	179.4	160.6	143.2	127.1	107.2	76.4
50°	332.2	297.7	269.8	241.3	213.5	192.8	172.6	153.8	136.4	117.8	83.7
47.5°	375.1	331.3	294.5	263.4	233.4	206.1	184.6	163.9	145.5	126.0	90.1
45°	460.4	369.6	323.3	286.2	252.2	222.0	196.5	173.3	153.8	129.6	95.4
42.5°	557.9	441.0	357.3	308.7	272.5	238.0	208.2	183.6	161.6	131.9	98.4
40°	792.5	530.0	403.0	338.9	292.8	252.9	221.4	193.8	168.1	133.3	99.5
37.5°	1033.6	695.4	483.3	368.1	314.4	271.1	233.8	203.7	170.9	134.7	99.8
35°	1278.2	911.5	562.0	420.8	340.4	288.7	245.2	213.5	177.2	136.1	99.3
32.5°	1510.4	1120.2	742.5	490.7	365.4	305.7	258.6	223.3	185.1	137.5	98.0
30°	1709.6	1323.0	921.4	557.3	400.2	326.9	273.4	232.5	194.6	138.8	96.5
27.5°	1890.7	1512.3	1089.5	686.6	457.7	347.3	287.3	241.2	205.5	142.2	96.8
25°	2057.4	1673.9	1251.8	828.3	511.7	366.7	300.0	249.5	214.2	149.6	96.9
22.5°	2204.6	1817.6	1400.3	957.3	560.3	385.6	313.6	260.0	220.7	157.4	96.7
20°	2336.8	1948.3	1535.3	1076.5	640.4	425.9	328.4	269.3	226.7	165.4	96.1
17.5°	2455.6	2061.9	1648.7	1189.5	736.1	461.5	341.8	277.5	232.0	173.5	95.2
15°	2571.6	2158.4	1745.0	1289.5	820.4	492.4	353.9	284.5	236.8	181.3	94.7
12.5°	2669.1	2240.9	1826.2	1375.9	892.9	518.5	364.5	290.3	240.8	188.3	94.1
10°	2747.4	2308.9	1892.3	1448.2	953.1	539.8	373.5	294.7	243.9	194.1	92.2
7.5°	2806.4	2362.2	1943.3	1506.0	1000.8	557.3	379.3	297.2	246.4	198.7	89.3
5°	2848.9	2402.4	1980.4	1548.6	1035.3	571.6	383.0	298.5	248.3	201.9	85.5
2.5°	2884.1	2430.6	2003.7	1576.0	1056.3	581.5	384.8	298.7	249.5	203.6	81.1
0°	2901.4	2443.5	2012.6	1587.6	1063.9	586.6	384.6	297.8	249.9	203.5	76.3
-2.5°	2884.1	2430.6	2003.7	1576.0	1056.3	581.5	384.8	298.7	249.5	203.6	81.1
-5°	2848.9	2402.4	1980.4	1548.6	1035.3	571.6	383.0	298.5	248.3	201.9	85.5
-7.5°	2806.4	2362.2	1943.3	1506.0	1000.8	557.3	379.3	297.2	246.4	198.7	89.3
-10°	2747.4	2308.9	1892.3	1448.2	953.1	539.8	373.5	294.7	243.9	194.1	92.2
-12.5°	2669.1	2240.9	1826.2	1375.9	892.9	518.5	364.5	290.3	240.8	188.3	94.1
-15°	2571.6	2158.4	1745.0	1289.5	820.4	492.4	353.9	284.5	236.8	181.3	94.7
-17.5°	2455.6	2061.9	1648.7	1189.5	736.1	461.5	341.8	277.5	232.0	173.5	95.2
-20°	2336.8	1948.3	1535.3	1076.5	640.4	425.9	328.4	269.3	226.7	165.4	96.1



REPORT NUMBER: P559011 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA5B-927-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°	2204.6	1817.6	1400.3	957.3	560.3	385.6	313.6	260.0	220.7	157.4	96.7
-25°	2057.4	1673.9	1251.8	828.3	511.7	366.7	300.0	249.5	214.2	149.6	96.9
-27.5°	1890.7	1512.3	1089.5	686.6	457.7	347.3	287.3	241.2	205.5	142.2	96.8
-30°	1709.6	1323.0	921.4	557.3	400.2	326.9	273.4	232.5	194.6	138.8	96.5
-32.5°	1510.4	1120.2	742.5	490.7	365.4	305.7	258.6	223.3	185.1	137.5	98.0
-35°	1278.2	911.5	562.0	420.8	340.4	288.7	245.2	213.5	177.2	136.1	99.3
-37.5°	1033.6	695.4	483.3	368.1	314.4	271.1	233.8	203.7	170.9	134.7	99.8
-40°	792.5	530.0	403.0	338.9	292.8	252.9	221.4	193.8	168.1	133.3	99.5
-42.5°	557.9	441.0	357.3	308.7	272.5	238.0	208.2	183.6	161.6	131.9	98.4
-45°	460.4	369.6	323.3	286.2	252.2	222.0	196.5	173.3	153.8	129.6	95.4
-47.5°	375.1	331.3	294.5	263.4	233.4	206.1	184.6	163.9	145.5	126.0	90.1
-50°	332.2	297.7	269.8	241.3	213.5	192.8	172.6	153.8	136.4	117.8	83.7
-52.5°	295.3	271.5	245.0	218.5	197.0	179.4	160.6	143.2	127.1	107.2	76.4
-55°	265.0	244.1	219.2	198.0	180.4	164.8	147.8	133.2	117.9	95.6	68.7
-57.5°	233.7	214.8	195.3	177.9	163.1	149.1	136.1	123.1	106.0	84.0	63.4
-60°	202.5	187.1	171.4	158.3	145.7	134.5	125.4	111.9	93.3	72.9	56.6
-62.5°	171.7	159.7	150.1	139.1	128.5	120.5	114.2	98.6	80.7	63.8	49.1
-65°	143.8	136.4	128.9	118.7	110.9	105.7	99.7	85.3	69.0	54.2	41.5
-67.5°	118.1	112.0	104.0	97.0	94.4	90.8	85.0	71.5	57.1	44.2	34.5
-70°	93.2	87.0	82.9	82.1	80.2	76.0	68.4	56.9	44.6	36.0	27.4
-72.5°	69.5	67.8	68.3	68.6	64.9	59.2	51.6	42.7	35.3	27.8	20.2
-75°	45.9	50.1	53.3	53.2	48.8	43.0	37.8	32.4	26.0	19.5	15.3
-77.5°	33.5	36.7	38.7	37.9	33.8	29.8	26.0	21.9	17.6	14.4	11.3
-80°	22.0	23.2	23.2	21.8	19.1	16.6	16.0	14.7	12.1	9.6	7.2
-82.5°	10.6	10.7	10.8	10.6	10.5	10.2	9.5	8.5	6.6	4.8	4.0
-85°	5.5	5.4	5.0	4.6	4.2	3.8	3.8	3.8	3.4	3.1	2.7
-87.5°	2.0	1.9	1.8	1.7	1.8	1.9	1.9	1.9	1.7	1.5	1.4
-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: P559011 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA5B-927-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°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
85°	2.3	1.9	1.6	1.2	0.8	0.4	0.0
82.5°	3.5	2.9	2.3	1.8	1.2	0.6	0.0
80°	4.9	3.9	3.1	2.3	1.6	0.8	0.0
77.5°	8.3	5.3	3.9	2.9	1.9	1.0	0.0
75°	11.5	7.7	4.8	3.5	2.3	1.2	0.0
72.5°	14.7	10.0	6.4	4.0	2.7	1.4	0.0
70°	18.1	12.2	7.9	4.7	3.1	1.5	0.0
67.5°	23.6	14.3	9.3	5.6	3.4	1.7	0.0
65°	28.8	17.1	10.7	6.4	3.8	1.9	0.0
62.5°	33.5	20.5	12.0	7.3	4.2	2.1	0.0
60°	37.9	23.6	13.2	8.0	4.5	2.2	0.0
57.5°	42.3	26.4	15.0	8.8	4.9	2.4	0.0
55°	46.2	28.9	16.7	9.4	5.4	2.6	0.0
52.5°	49.6	31.1	18.2	10.0	5.8	2.7	0.0
50°	52.4	33.2	19.5	10.6	6.2	2.9	0.0
47.5°	55.0	34.8	20.5	11.1	6.6	3.0	0.0
45°	59.5	36.1	21.3	11.7	7.0	3.2	0.0
42.5°	63.2	36.9	21.9	12.2	7.3	3.3	0.0
40°	66.2	37.3	22.3	12.7	7.7	3.4	0.0
37.5°	68.4	37.3	22.5	13.3	8.0	3.6	0.0
35°	69.9	38.1	22.4	13.9	8.3	3.7	0.0
32.5°	70.2	39.2	22.1	14.5	8.6	3.8	0.0
30°	68.9	39.7	21.5	15.0	8.9	3.9	0.0
27.5°	67.0	39.7	22.1	15.4	9.1	4.0	0.0
25°	64.6	39.2	22.7	15.9	9.4	4.1	0.0
22.5°	61.6	39.2	23.4	16.3	9.6	4.2	0.0
20°	58.2	41.1	23.9	16.6	9.8	4.2	0.0
17.5°	57.6	42.7	24.5	17.0	9.9	4.3	0.0
15°	58.7	44.1	25.0	17.2	10.1	4.3	0.0
12.5°	59.8	45.3	25.5	17.5	10.2	4.4	0.0
10°	60.7	46.2	25.9	17.7	10.3	4.4	0.0
7.5°	61.4	47.0	26.2	17.8	10.4	4.5	0.0
5°	62.1	47.5	26.5	17.9	10.5	4.5	0.0
2.5°	62.5	47.8	26.7	18.0	10.5	4.5	0.0
0°	62.8	47.9	26.9	18.0	10.5	4.5	0.0
-2.5°	62.5	47.8	26.7	18.0	10.5	4.5	0.0
-5°	62.1	47.5	26.5	17.9	10.5	4.5	0.0
-7.5°	61.4	47.0	26.2	17.8	10.4	4.5	0.0
-10°	60.7	46.2	25.9	17.7	10.3	4.4	0.0
-12.5°	59.8	45.3	25.5	17.5	10.2	4.4	0.0
-15°	58.7	44.1	25.0	17.2	10.1	4.3	0.0
-17.5°	57.6	42.7	24.5	17.0	9.9	4.3	0.0
-20°	58.2	41.1	23.9	16.6	9.8	4.2	0.0



REPORT NUMBER: P559011 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA5B-927-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	61.6	39.2	23.4	16.3	9.6	4.2	0.0
-25°	64.6	39.2	22.7	15.9	9.4	4.1	0.0
-27.5°	67.0	39.7	22.1	15.4	9.1	4.0	0.0
-30°	68.9	39.7	21.5	15.0	8.9	3.9	0.0
-32.5°	70.2	39.2	22.1	14.5	8.6	3.8	0.0
-35°	69.9	38.1	22.4	13.9	8.3	3.7	0.0
-37.5°	68.4	37.3	22.5	13.3	8.0	3.6	0.0
-40°	66.2	37.3	22.3	12.7	7.7	3.4	0.0
-42.5°	63.2	36.9	21.9	12.2	7.3	3.3	0.0
-45°	59.5	36.1	21.3	11.7	7.0	3.2	0.0
-47.5°	55.0	34.8	20.5	11.1	6.6	3.0	0.0
-50°	52.4	33.2	19.5	10.6	6.2	2.9	0.0
-52.5°	49.6	31.1	18.2	10.0	5.8	2.7	0.0
-55°	46.2	28.9	16.7	9.4	5.4	2.6	0.0
-57.5°	42.3	26.4	15.0	8.8	4.9	2.4	0.0
-60°	37.9	23.6	13.2	8.0	4.5	2.2	0.0
-62.5°	33.5	20.5	12.0	7.3	4.2	2.1	0.0
-65°	28.8	17.1	10.7	6.4	3.8	1.9	0.0
-67.5°	23.6	14.3	9.3	5.6	3.4	1.7	0.0
-70°	18.1	12.2	7.9	4.7	3.1	1.5	0.0
-72.5°	14.7	10.0	6.4	4.0	2.7	1.4	0.0
-75°	11.5	7.7	4.8	3.5	2.3	1.2	0.0
-77.5°	8.3	5.3	3.9	2.9	1.9	1.0	0.0
-80°	4.9	3.9	3.1	2.3	1.6	0.8	0.0
-82.5°	3.5	2.9	2.3	1.8	1.2	0.6	0.0
-85°	2.3	1.9	1.6	1.2	0.8	0.4	0.0
-87.5°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)