

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: P559188 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6C-940-U-MR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P559188 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-4)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 7/20/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GFLD-SA6C-940-U-MR-XX  
Description: GALLEON FLOOD, SIX LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4  
Light Source: (96) 4000K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

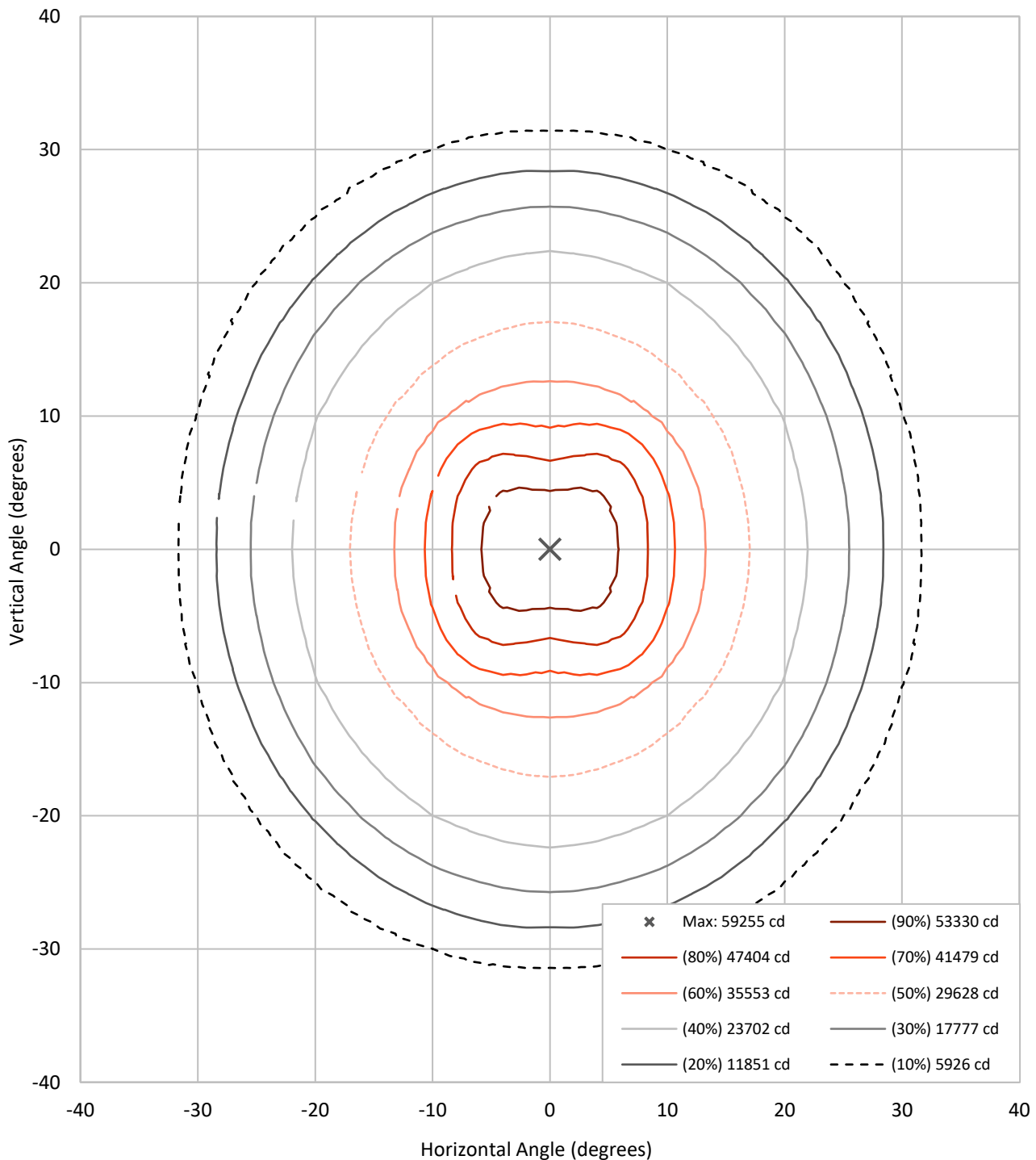
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	26212.8 lumens	Max Intensity:	59255 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	108.8 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	11165 lumens	Field Lumens:	22819 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 241  
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: P559188 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA6C-940-U-MR-XX

### Iso-Candela Plot





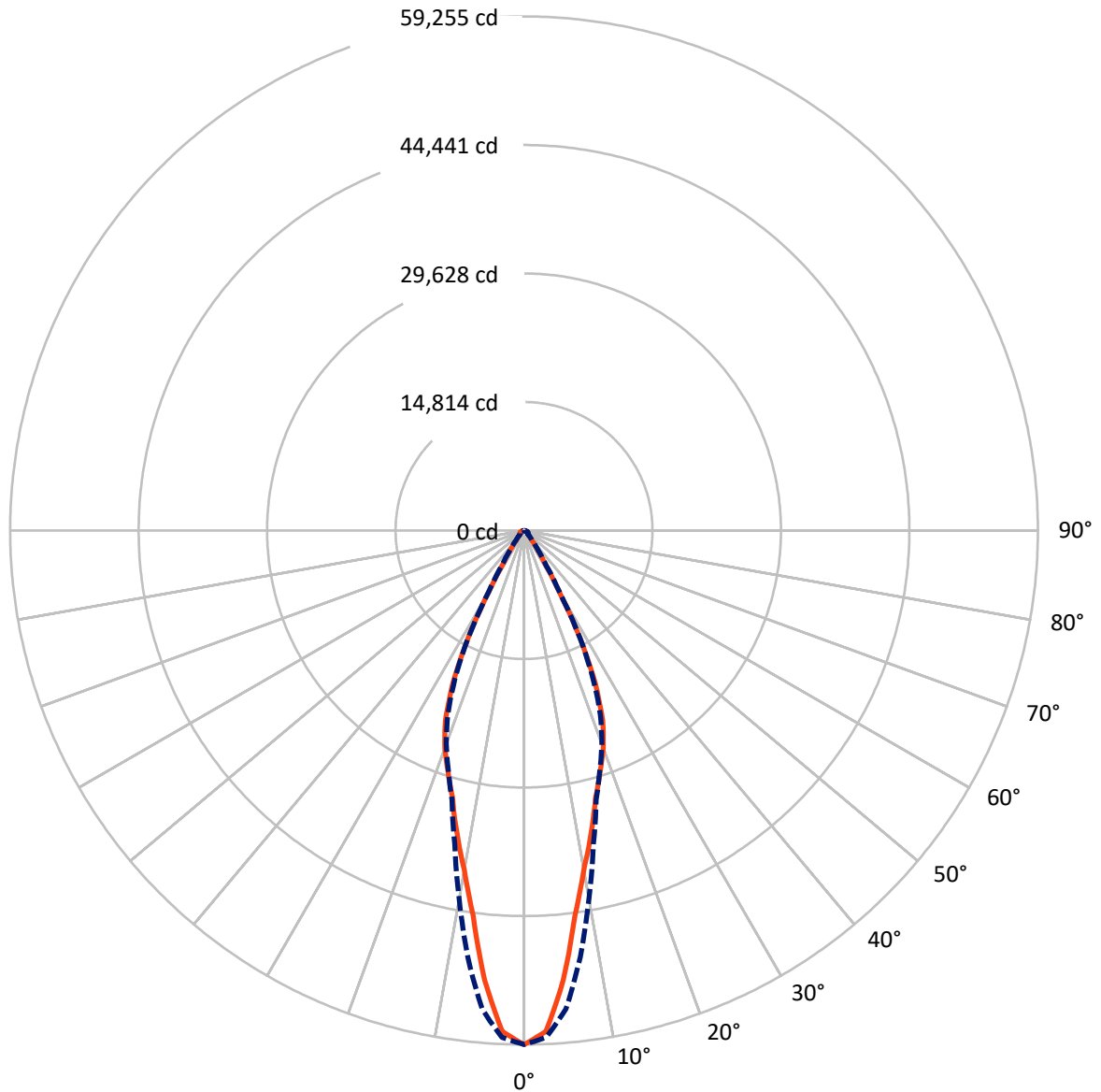
REPORT NUMBER: P559188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-940-U-MR-XX

### Lumen Table

90															90				
80	0.3	2.9		8.1		13.4		15.6		13.4		8.1		2.9		0.3			
70															70				
60	1.3	1.5	3.4	5.8	8.5	10.9	12.8	13.8	13.8	12.8	10.9	8.5	5.8	3.4	1.5	1.3			
50		2.5	5.4	9.3	12.6	14.3	15.1	15.5	15.5	15.1	14.3	12.6	9.3	5.4	2.5				
40	2.5	3.4	7.4	11.2	13.0	16.1	20.7	23.9	23.9	20.7	16.1	13.0	11.2	7.4	3.4	2.5			
30		4.3	8.7	11.3	16.9	33.4	63.5	97.1	97.1	63.5	33.4	16.9	11.3	8.7	4.3				
20	3.4	5.0	8.9	12.6	30.7	102.0	320.8	528.0	528.0	320.8	102.0	30.7	12.6	8.9	5.0	3.4			
10		5.5	8.9	15.5	57.3	302.3	714.4	946.2	946.2	714.4	302.3	57.3	15.5	8.9	5.5				
0	3.7	5.7	9.0	17.9	87.1	476.2	929.1	1466.2	1466.2	929.1	476.2	87.1	17.9	9.0	5.7	3.7			
-10		5.7	9.0	17.9	87.1	476.2	929.1	1466.2	1466.2	929.1	476.2	87.1	17.9	9.0	5.7				
-20	3.4	5.5	8.9	15.5	57.3	302.3	714.4	946.2	946.2	714.4	302.3	57.3	15.5	8.9	5.5	3.4			
-30		5.0	8.9	12.6	30.7	102.0	320.8	528.0	528.0	320.8	102.0	30.7	12.6	8.9	5.0				
-40	2.5	4.3	8.7	11.3	16.9	33.4	63.5	97.1	97.1	63.5	33.4	16.9	11.3	8.7	4.3	2.5			
-50		3.4	7.4	11.2	13.0	16.1	20.7	23.9	23.9	20.7	16.1	13.0	11.2	7.4	3.4				
-60	1.3	2.5	5.4	9.3	12.6	14.3	15.1	15.5	15.5	15.1	14.3	12.6	9.3	5.4	2.5	1.3			
-70		1.5	3.4	5.8	8.5	10.9	12.8	13.8	13.8	12.8	10.9	8.5	5.8	3.4	1.5				
-80															-80				
-90	0.3	2.9		8.1		13.4		15.6		13.4		8.1		2.9		0.3			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P559188 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA6C-940-U-MR-XX

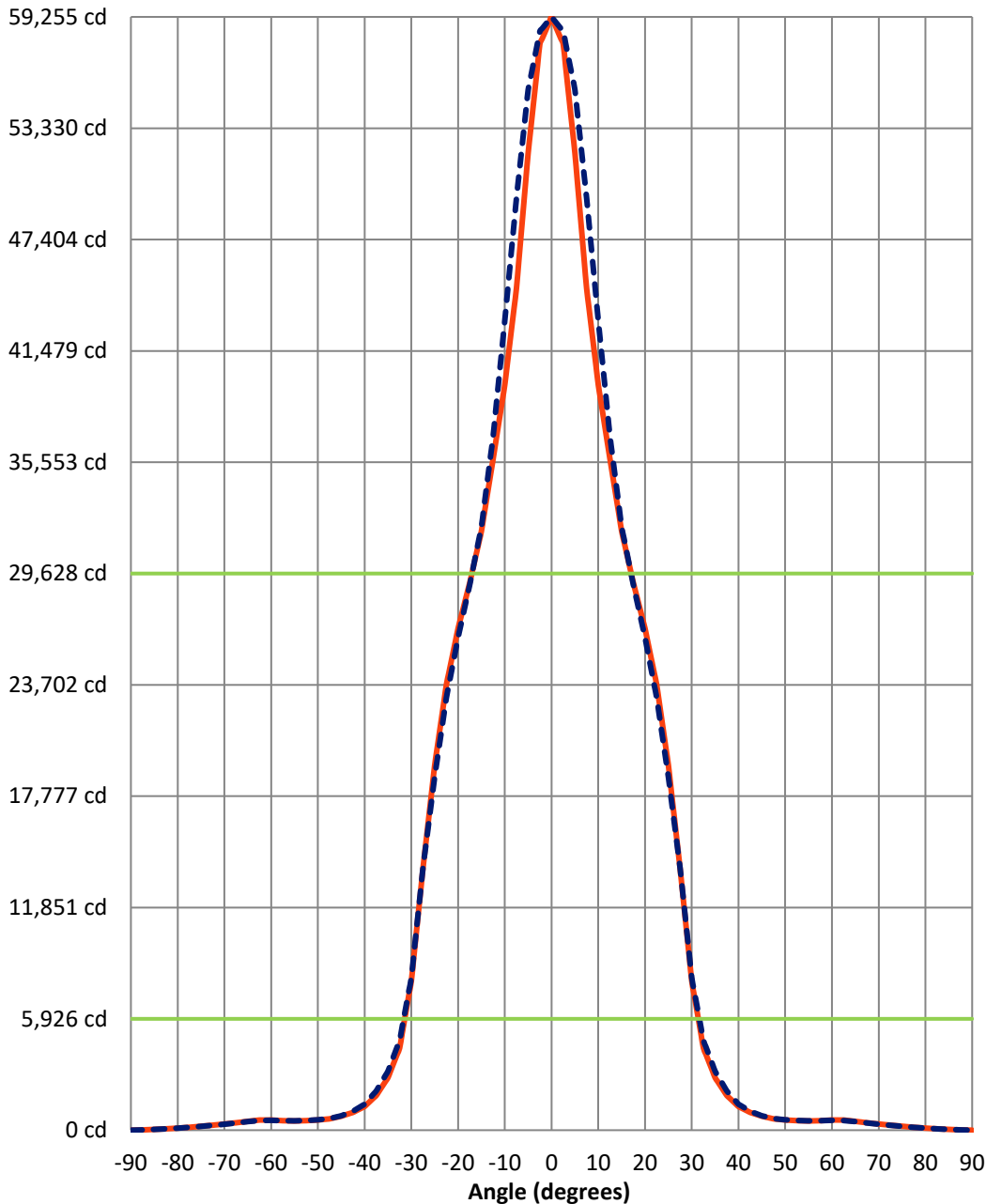
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P559188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-940-U-MR-XX

### Luminous Intensity Plot



**Beam:**  
 H Angle: 34°  
 V Angle: 34.1°  
 Lumens: 11165  
 Efficiency: 42.6%

**Field:**  
 H Angle: 63.3°  
 V Angle: 62.8°  
 Lumens: 22819  
 Efficiency: 87.1%

**Spill:**  
 Lumens: 3393.8  
 Efficiency: 12.9%

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



REPORT NUMBER: P559188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-940-U-MR-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	0.7	1.3	2.0	2.6	3.3	3.9	4.5	5.2	5.8	6.4
85°	0.0	1.3	2.6	3.9	5.2	6.5	7.8	9.1	10.3	11.5	12.7
82.5°	0.0	2.0	3.9	5.9	7.8	9.8	11.7	13.6	15.7	18.8	21.8
80°	0.0	2.6	5.2	7.8	10.4	13.0	15.9	20.4	24.7	28.6	32.3
77.5°	0.0	3.3	6.5	9.8	13.0	17.1	22.9	28.4	33.6	38.4	43.3
75°	0.0	3.9	7.8	11.7	15.9	22.7	29.8	36.4	42.5	49.0	55.8
72.5°	0.0	4.5	9.1	13.6	20.3	28.3	36.6	44.4	52.0	59.9	68.0
70°	0.0	5.2	10.3	15.7	24.6	33.8	43.4	52.5	61.4	70.7	82.6
67.5°	0.0	5.8	11.5	18.8	28.8	39.2	50.2	60.4	70.7	84.3	97.7
65°	0.0	6.4	12.7	21.9	33.0	44.7	56.9	68.2	82.6	97.7	113.6
62.5°	0.0	7.0	13.9	24.9	37.0	50.5	63.6	77.7	94.3	111.5	132.0
60°	0.0	7.5	15.1	27.8	40.9	56.1	70.1	87.7	105.8	127.8	150.1
57.5°	0.0	8.1	17.0	30.6	45.4	61.7	78.4	97.5	119.3	143.7	168.6
55°	0.0	8.7	18.8	33.3	49.9	67.1	86.7	107.2	133.2	159.4	186.8
52.5°	0.0	9.2	20.6	36.0	54.3	72.7	94.8	118.7	146.6	175.0	204.4
50°	0.0	9.7	22.4	38.5	58.5	79.2	102.6	130.0	159.6	190.0	222.9
47.5°	0.0	10.2	24.1	41.1	62.7	85.5	110.3	140.8	172.2	204.3	241.1
45°	0.0	10.7	25.8	44.1	66.7	91.6	119.1	151.0	184.3	220.3	258.9
42.5°	0.0	11.1	27.4	47.0	70.6	97.4	127.4	161.1	196.0	235.8	277.2
40°	0.0	11.6	28.9	49.9	74.7	102.9	135.3	170.8	207.9	250.9	294.9
37.5°	0.0	12.0	30.4	52.6	78.9	108.2	142.7	180.2	220.6	265.4	311.8
35°	0.0	12.4	31.8	55.1	82.9	113.8	149.6	189.1	232.6	279.5	328.1
32.5°	0.0	12.7	33.1	57.4	86.7	119.2	156.2	197.5	243.7	292.9	343.6
30°	0.0	13.1	34.4	59.6	90.2	124.2	162.9	205.7	254.1	305.3	358.2
27.5°	0.0	13.4	35.6	61.5	93.2	128.8	169.2	214.1	263.9	316.9	371.7
25°	0.0	13.7	36.7	63.3	96.0	133.0	175.0	221.8	273.3	327.8	384.2
22.5°	0.0	13.9	37.7	64.8	98.4	136.7	180.2	228.8	281.8	337.9	396.7
20°	0.0	14.2	38.6	66.2	100.6	139.9	185.0	235.0	289.5	347.0	407.8
17.5°	0.0	14.4	39.5	67.4	102.6	142.7	189.3	240.5	296.3	355.1	417.6
15°	0.0	14.6	40.2	68.3	104.2	145.1	193.0	245.3	302.2	362.0	426.0
12.5°	0.0	14.7	40.9	69.1	105.6	147.0	196.2	249.4	307.1	367.9	433.1
10°	0.0	14.9	41.4	69.7	106.7	148.6	198.8	252.8	311.0	373.3	439.4
7.5°	0.0	15.0	41.9	70.2	107.5	149.8	200.9	255.5	313.8	377.7	445.9
5°	0.0	15.0	42.3	70.4	108.0	150.5	202.4	257.4	315.7	381.1	451.1
2.5°	0.0	15.1	42.5	70.5	108.2	150.9	203.3	258.5	316.7	383.5	455.0
0°	0.0	15.1	42.7	70.4	108.1	150.8	203.6	258.9	316.7	384.6	457.5
-2.5°	0.0	15.1	42.5	70.5	108.2	150.9	203.3	258.5	316.7	383.5	455.0
-5°	0.0	15.0	42.3	70.4	108.0	150.5	202.4	257.4	315.7	381.1	451.1
-7.5°	0.0	15.0	41.9	70.2	107.5	149.8	200.9	255.5	313.8	377.7	445.9
-10°	0.0	14.9	41.4	69.7	106.7	148.6	198.8	252.8	311.0	373.3	439.4
-12.5°	0.0	14.7	40.9	69.1	105.6	147.0	196.2	249.4	307.1	367.9	433.1
-15°	0.0	14.6	40.2	68.3	104.2	145.1	193.0	245.3	302.2	362.0	426.0
-17.5°	0.0	14.4	39.5	67.4	102.6	142.7	189.3	240.5	296.3	355.1	417.6
-20°	0.0	14.2	38.6	66.2	100.6	139.9	185.0	235.0	289.5	347.0	407.8



REPORT NUMBER: P559188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-940-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	13.9	37.7	64.8	98.4	136.7	180.2	228.8	281.8	337.9	396.7
-25°	0.0	13.7	36.7	63.3	96.0	133.0	175.0	221.8	273.3	327.8	384.2
-27.5°	0.0	13.4	35.6	61.5	93.2	128.8	169.2	214.1	263.9	316.9	371.7
-30°	0.0	13.1	34.4	59.6	90.2	124.2	162.9	205.7	254.1	305.3	358.2
-32.5°	0.0	12.7	33.1	57.4	86.7	119.2	156.2	197.5	243.7	292.9	343.6
-35°	0.0	12.4	31.8	55.1	82.9	113.8	149.6	189.1	232.6	279.5	328.1
-37.5°	0.0	12.0	30.4	52.6	78.9	108.2	142.7	180.2	220.6	265.4	311.8
-40°	0.0	11.6	28.9	49.9	74.7	102.9	135.3	170.8	207.9	250.9	294.9
-42.5°	0.0	11.1	27.4	47.0	70.6	97.4	127.4	161.1	196.0	235.8	277.2
-45°	0.0	10.7	25.8	44.1	66.7	91.6	119.1	151.0	184.3	220.3	258.9
-47.5°	0.0	10.2	24.1	41.1	62.7	85.5	110.3	140.8	172.2	204.3	241.1
-50°	0.0	9.7	22.4	38.5	58.5	79.2	102.6	130.0	159.6	190.0	222.9
-52.5°	0.0	9.2	20.6	36.0	54.3	72.7	94.8	118.7	146.6	175.0	204.4
-55°	0.0	8.7	18.8	33.3	49.9	67.1	86.7	107.2	133.2	159.4	186.8
-57.5°	0.0	8.1	17.0	30.6	45.4	61.7	78.4	97.5	119.3	143.7	168.6
-60°	0.0	7.5	15.1	27.8	40.9	56.1	70.1	87.7	105.8	127.8	150.1
-62.5°	0.0	7.0	13.9	24.9	37.0	50.5	63.6	77.7	94.3	111.5	132.0
-65°	0.0	6.4	12.7	21.9	33.0	44.7	56.9	68.2	82.6	97.7	113.6
-67.5°	0.0	5.8	11.5	18.8	28.8	39.2	50.2	60.4	70.7	84.3	97.7
-70°	0.0	5.2	10.3	15.7	24.6	33.8	43.4	52.5	61.4	70.7	82.6
-72.5°	0.0	4.5	9.1	13.6	20.3	28.3	36.6	44.4	52.0	59.9	68.0
-75°	0.0	3.9	7.8	11.7	15.9	22.7	29.8	36.4	42.5	49.0	55.8
-77.5°	0.0	3.3	6.5	9.8	13.0	17.1	22.9	28.4	33.6	38.4	43.3
-80°	0.0	2.6	5.2	7.8	10.4	13.0	15.9	20.4	24.7	28.6	32.3
-82.5°	0.0	2.0	3.9	5.9	7.8	9.8	11.7	13.6	15.7	18.8	21.8
-85°	0.0	1.3	2.6	3.9	5.2	6.5	7.8	9.1	10.3	11.5	12.7
-87.5°	0.0	0.7	1.3	2.0	2.6	3.3	3.9	4.5	5.2	5.8	6.4
-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: P559188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-940-U-MR-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°	7.0	7.5	8.1	8.7	9.2	9.7	10.2	10.7	11.1	11.6	12.0
85°	13.9	15.1	16.9	18.8	20.4	21.9	23.2	24.5	25.8	27.1	28.3
82.5°	24.7	27.6	30.4	33.1	35.3	37.2	39.2	41.9	45.1	48.1	51.0
80°	36.2	40.0	44.7	49.5	53.9	58.1	62.4	66.6	70.9	75.3	79.8
77.5°	49.2	55.4	61.6	67.9	74.1	81.1	88.1	95.1	101.3	106.9	112.0
75°	63.0	70.6	79.8	89.3	98.3	107.1	116.1	125.8	134.4	142.0	149.3
72.5°	78.1	89.1	100.2	111.4	123.9	135.9	147.6	158.8	169.1	178.7	188.3
70°	94.8	107.5	122.3	137.4	151.9	165.7	179.1	191.8	203.7	216.3	229.8
67.5°	111.8	129.3	146.5	163.5	180.5	196.1	210.8	227.1	243.3	259.1	274.4
65°	132.1	151.4	171.2	190.7	209.2	228.1	247.0	265.6	284.6	302.7	319.6
62.5°	152.2	174.6	196.6	218.1	240.1	261.6	283.8	305.7	326.7	348.7	369.7
60°	173.6	198.0	222.1	246.4	271.0	296.8	321.4	347.1	372.9	397.7	421.6
57.5°	194.7	221.2	247.6	275.0	303.8	332.2	361.4	390.1	419.7	447.9	472.6
55°	215.3	243.9	273.5	305.0	336.6	369.2	401.7	435.3	467.1	490.9	513.2
52.5°	236.0	266.7	300.7	334.9	370.1	406.6	444.5	476.8	503.4	523.7	528.6
50°	256.3	291.5	327.4	365.0	403.8	445.1	481.3	510.6	525.5	531.3	528.3
47.5°	277.7	315.5	354.1	394.6	438.0	477.5	511.7	526.6	533.8	526.0	516.5
45°	299.0	339.4	380.3	424.7	468.1	505.4	524.7	535.3	525.8	516.5	509.9
42.5°	319.4	362.8	407.4	453.2	493.6	520.0	532.1	526.1	517.9	510.8	513.1
40°	339.7	385.2	434.0	477.1	513.5	527.0	524.9	517.4	512.6	515.8	526.0
37.5°	359.2	408.7	458.6	500.3	519.9	525.4	516.4	511.6	515.1	527.0	549.7
35°	377.7	431.2	478.8	513.7	526.9	517.6	511.2	510.4	523.9	548.0	581.6
32.5°	396.4	452.7	497.7	519.6	521.8	511.5	506.6	518.2	539.4	571.2	627.8
30°	414.6	469.3	511.7	525.0	515.8	507.9	510.7	527.3	556.1	609.0	700.5
27.5°	431.2	484.3	516.2	522.5	510.7	504.1	516.6	541.6	583.5	654.0	784.8
25°	446.3	497.8	520.1	517.7	507.3	506.6	523.5	554.4	612.1	726.3	905.3
22.5°	458.8	510.3	523.9	513.2	503.9	510.6	534.3	577.1	654.4	794.4	1031.1
20°	469.0	513.4	523.2	509.0	500.6	514.0	543.9	599.6	711.4	901.0	1172.8
17.5°	478.2	516.1	519.6	506.2	502.6	519.2	553.9	619.5	762.0	992.6	1308.9
15°	486.3	518.5	516.2	503.8	505.0	526.3	570.3	657.2	822.8	1079.0	1431.1
12.5°	493.4	520.6	513.1	501.8	506.8	532.2	584.2	691.4	882.7	1172.7	1627.1
10°	499.3	522.3	510.2	500.1	508.0	536.8	595.5	718.5	928.8	1252.1	1791.6
7.5°	504.7	523.6	507.7	498.8	508.7	540.3	604.1	738.3	961.7	1315.8	1914.6
5°	508.8	524.6	506.3	498.2	510.5	544.0	610.4	751.2	981.7	1362.3	1997.0
2.5°	511.4	525.1	505.5	497.8	513.1	549.1	615.8	762.1	999.5	1385.2	2055.6
0°	512.7	525.3	505.2	497.7	515.3	553.0	618.3	766.6	1007.9	1384.9	2091.2
-2.5°	511.4	525.1	505.5	497.8	513.1	549.1	615.8	762.1	999.5	1385.2	2055.6
-5°	508.8	524.6	506.3	498.2	510.5	544.0	610.4	751.2	981.7	1362.3	1997.0
-7.5°	504.7	523.6	507.7	498.8	508.7	540.3	604.1	738.3	961.7	1315.8	1914.6
-10°	499.3	522.3	510.2	500.1	508.0	536.8	595.5	718.5	928.8	1252.1	1791.6
-12.5°	493.4	520.6	513.1	501.8	506.8	532.2	584.2	691.4	882.7	1172.7	1627.1
-15°	486.3	518.5	516.2	503.8	505.0	526.3	570.3	657.2	822.8	1079.0	1431.1
-17.5°	478.2	516.1	519.6	506.2	502.6	519.2	553.9	619.5	762.0	992.6	1308.9
-20°	469.0	513.4	523.2	509.0	500.6	514.0	543.9	599.6	711.4	901.0	1172.8



REPORT NUMBER: P559188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-940-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	458.8	510.3	523.9	513.2	503.9	510.6	534.3	577.1	654.4	794.4	1031.1
-25°	446.3	497.8	520.1	517.7	507.3	506.6	523.5	554.4	612.1	726.3	905.3
-27.5°	431.2	484.3	516.2	522.5	510.7	504.1	516.6	541.6	583.5	654.0	784.8
-30°	414.6	469.3	511.7	525.0	515.8	507.9	510.7	527.3	556.1	609.0	700.5
-32.5°	396.4	452.7	497.7	519.6	521.8	511.5	506.6	518.2	539.4	571.2	627.8
-35°	377.7	431.2	478.8	513.7	526.9	517.6	511.2	510.4	523.9	548.0	581.6
-37.5°	359.2	408.7	458.6	500.3	519.9	525.4	516.4	511.6	515.1	527.0	549.7
-40°	339.7	385.2	434.0	477.1	513.5	527.0	524.9	517.4	512.6	515.8	526.0
-42.5°	319.4	362.8	407.4	453.2	493.6	520.0	532.1	526.1	517.9	510.8	513.1
-45°	299.0	339.4	380.3	424.7	468.1	505.4	524.7	535.3	525.8	516.5	509.9
-47.5°	277.7	315.5	354.1	394.6	438.0	477.5	511.7	526.6	533.8	526.0	516.5
-50°	256.3	291.5	327.4	365.0	403.8	445.1	481.3	510.6	525.5	531.3	528.3
-52.5°	236.0	266.7	300.7	334.9	370.1	406.6	444.5	476.8	503.4	523.7	528.6
-55°	215.3	243.9	273.5	305.0	336.6	369.2	401.7	435.3	467.1	490.9	513.2
-57.5°	194.7	221.2	247.6	275.0	303.8	332.2	361.4	390.1	419.7	447.9	472.6
-60°	173.6	198.0	222.1	246.4	271.0	296.8	321.4	347.1	372.9	397.7	421.6
-62.5°	152.2	174.6	196.6	218.1	240.1	261.6	283.8	305.7	326.7	348.7	369.7
-65°	132.1	151.4	171.2	190.7	209.2	228.1	247.0	265.6	284.6	302.7	319.6
-67.5°	111.8	129.3	146.5	163.5	180.5	196.1	210.8	227.1	243.3	259.1	274.4
-70°	94.8	107.5	122.3	137.4	151.9	165.7	179.1	191.8	203.7	216.3	229.8
-72.5°	78.1	89.1	100.2	111.4	123.9	135.9	147.6	158.8	169.1	178.7	188.3
-75°	63.0	70.6	79.8	89.3	98.3	107.1	116.1	125.8	134.4	142.0	149.3
-77.5°	49.2	55.4	61.6	67.9	74.1	81.1	88.1	95.1	101.3	106.9	112.0
-80°	36.2	40.0	44.7	49.5	53.9	58.1	62.4	66.6	70.9	75.3	79.8
-82.5°	24.7	27.6	30.4	33.1	35.3	37.2	39.2	41.9	45.1	48.1	51.0
-85°	13.9	15.1	16.9	18.8	20.4	21.9	23.2	24.5	25.8	27.1	28.3
-87.5°	7.0	7.5	8.1	8.7	9.2	9.7	10.2	10.7	11.1	11.6	12.0
-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: P559188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-940-U-MR-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°	12.4	12.2	12.0	11.7	11.4	11.6	11.8	12.0	12.2	12.9	13.6
85°	29.5	30.8	32.2	33.6	35.0	36.0	36.9	37.6	38.3	38.9	39.4
82.5°	53.7	56.6	59.2	61.5	63.6	65.4	67.0	68.3	69.5	70.6	71.4
80°	83.8	87.5	90.8	93.8	96.4	98.6	100.5	102.1	103.3	105.8	108.2
77.5°	117.3	122.5	127.3	131.8	135.8	139.7	143.4	146.7	149.6	151.9	153.5
75°	156.2	162.8	169.4	175.5	181.0	186.7	192.3	197.4	201.9	205.0	207.3
72.5°	197.9	206.8	214.8	222.6	229.5	236.5	243.4	249.6	255.1	259.4	262.7
70°	242.6	254.1	263.6	272.3	281.0	289.7	298.3	305.7	312.1	317.4	321.7
67.5°	288.9	302.1	314.0	325.5	337.0	347.8	358.2	367.8	376.5	383.2	387.7
65°	336.2	353.2	368.8	382.9	395.7	407.9	420.9	432.7	443.5	452.3	459.1
62.5°	389.6	408.9	426.6	442.4	456.7	468.1	480.3	491.5	501.6	510.8	520.1
60°	444.4	465.9	481.4	494.9	507.2	518.2	522.4	526.5	529.8	532.9	536.5
57.5°	492.1	510.6	523.9	527.0	529.7	532.0	530.5	526.2	521.7	517.3	513.7
55°	525.4	530.6	536.5	531.9	524.6	517.7	511.6	507.4	503.5	500.0	497.0
52.5°	534.3	529.2	523.0	516.2	511.1	505.8	500.6	501.5	503.1	504.3	505.0
50°	521.3	515.3	511.9	508.1	508.8	511.4	513.5	518.5	524.7	529.0	532.7
47.5°	511.2	507.3	512.3	518.7	524.6	535.4	545.0	554.5	569.0	580.6	589.8
45°	508.4	517.9	527.8	543.4	557.1	580.9	603.3	621.9	656.7	688.5	713.4
42.5°	522.8	539.2	557.1	587.4	620.1	662.2	716.2	761.8	815.3	865.1	901.2
40°	546.5	570.6	610.9	659.7	736.3	804.4	893.8	970.3	1042.1	1118.3	1175.5
37.5°	580.6	625.6	700.9	788.7	904.9	1016.5	1139.8	1259.4	1361.3	1515.6	1636.3
35°	631.3	722.4	829.2	976.0	1127.7	1298.7	1478.9	1711.1	1915.5	2155.4	2380.9
32.5°	723.6	847.0	1014.5	1212.9	1414.6	1709.6	1988.0	2365.2	2704.2	3127.3	3582.3
30°	831.7	1015.7	1240.8	1499.9	1865.0	2270.9	2728.5	3307.2	3994.7	4813.5	5912.1
27.5°	980.5	1216.8	1500.0	1920.0	2437.9	2981.9	3793.4	4766.0	6538.6	8083.4	10130.7
25°	1140.7	1429.4	1877.2	2441.6	3123.2	4102.8	5689.3	7713.2	10580.1	13321.2	15512.7
22.5°	1325.5	1747.3	2312.5	3015.0	4118.1	6014.6	8477.8	12042.2	15239.0	18003.8	20133.0
20°	1530.1	2059.2	2818.8	3892.2	5770.8	8548.4	12502.7	16160.8	19425.9	21806.0	23687.2
17.5°	1795.1	2486.2	3450.0	4931.2	7814.5	12094.7	16171.3	19786.9	22627.9	24718.9	26386.7
15°	2042.6	2879.2	4128.4	6655.6	10591.0	15165.5	19344.1	22569.5	25028.0	26973.8	28473.3
12.5°	2334.6	3320.8	4921.3	8145.3	13143.9	17699.0	21596.9	24608.7	26976.2	28800.1	30809.8
10°	2594.7	3795.8	6057.5	10130.4	15240.5	19690.2	23475.4	26182.1	28556.0	30932.9	33946.4
7.5°	2809.4	4194.6	6989.3	11805.4	16850.2	21163.0	24611.4	27315.8	29932.2	33106.7	37453.2
5°	2979.9	4495.2	7755.9	13069.9	18020.3	22214.2	25479.0	28220.4	31175.6	35422.2	41255.2
2.5°	3094.0	4692.2	8235.1	13833.9	18758.6	22817.2	26122.1	28811.9	31910.4	36718.6	42812.5
0°	3139.3	4783.1	8113.5	13972.4	18803.3	23013.3	26218.0	29033.1	32119.6	36935.4	43098.4
-2.5°	3094.0	4692.2	8235.1	13833.9	18758.6	22817.2	26122.1	28811.9	31910.4	36718.6	42812.5
-5°	2979.9	4495.2	7755.9	13069.9	18020.3	22214.2	25479.0	28220.4	31175.6	35422.2	41255.2
-7.5°	2809.4	4194.6	6989.3	11805.4	16850.2	21163.0	24611.4	27315.8	29932.2	33106.7	37453.2
-10°	2594.7	3795.8	6057.5	10130.4	15240.5	19690.2	23475.4	26182.1	28556.0	30932.9	33946.4
-12.5°	2334.6	3320.8	4921.3	8145.3	13143.9	17699.0	21596.9	24608.7	26976.2	28800.1	30809.8
-15°	2042.6	2879.2	4128.4	6655.6	10591.0	15165.5	19344.1	22569.5	25028.0	26973.8	28473.3
-17.5°	1795.1	2486.2	3450.0	4931.2	7814.5	12094.7	16171.3	19786.9	22627.9	24718.9	26386.7
-20°	1530.1	2059.2	2818.8	3892.2	5770.8	8548.4	12502.7	16160.8	19425.9	21806.0	23687.2



REPORT NUMBER: P559188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-940-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1325.5	1747.3	2312.5	3015.0	4118.1	6014.6	8477.8	12042.2	15239.0	18003.8	20133.0
-25°	1140.7	1429.4	1877.2	2441.6	3123.2	4102.8	5689.3	7713.2	10580.1	13321.2	15512.7
-27.5°	980.5	1216.8	1500.0	1920.0	2437.9	2981.9	3793.4	4766.0	6538.6	8083.4	10130.7
-30°	831.7	1015.7	1240.8	1499.9	1865.0	2270.9	2728.5	3307.2	3994.7	4813.5	5912.1
-32.5°	723.6	847.0	1014.5	1212.9	1414.6	1709.6	1988.0	2365.2	2704.2	3127.3	3582.3
-35°	631.3	722.4	829.2	976.0	1127.7	1298.7	1478.9	1711.1	1915.5	2155.4	2380.9
-37.5°	580.6	625.6	700.9	788.7	904.9	1016.5	1139.8	1259.4	1361.3	1515.6	1636.3
-40°	546.5	570.6	610.9	659.7	736.3	804.4	893.8	970.3	1042.1	1118.3	1175.5
-42.5°	522.8	539.2	557.1	587.4	620.1	662.2	716.2	761.8	815.3	865.1	901.2
-45°	508.4	517.9	527.8	543.4	557.1	580.9	603.3	621.9	656.7	688.5	713.4
-47.5°	511.2	507.3	512.3	518.7	524.6	535.4	545.0	554.5	569.0	580.6	589.8
-50°	521.3	515.3	511.9	508.1	508.8	511.4	513.5	518.5	524.7	529.0	532.7
-52.5°	534.3	529.2	523.0	516.2	511.1	505.8	500.6	501.5	503.1	504.3	505.0
-55°	525.4	530.6	536.5	531.9	524.6	517.7	511.6	507.4	503.5	500.0	497.0
-57.5°	492.1	510.6	523.9	527.0	529.7	532.0	530.5	526.2	521.7	517.3	513.7
-60°	444.4	465.9	481.4	494.9	507.2	518.2	522.4	526.5	529.8	532.9	536.5
-62.5°	389.6	408.9	426.6	442.4	456.7	468.1	480.3	491.5	501.6	510.8	520.1
-65°	336.2	353.2	368.8	382.9	395.7	407.9	420.9	432.7	443.5	452.3	459.1
-67.5°	288.9	302.1	314.0	325.5	337.0	347.8	358.2	367.8	376.5	383.2	387.7
-70°	242.6	254.1	263.6	272.3	281.0	289.7	298.3	305.7	312.1	317.4	321.7
-72.5°	197.9	206.8	214.8	222.6	229.5	236.5	243.4	249.6	255.1	259.4	262.7
-75°	156.2	162.8	169.4	175.5	181.0	186.7	192.3	197.4	201.9	205.0	207.3
-77.5°	117.3	122.5	127.3	131.8	135.8	139.7	143.4	146.7	149.6	151.9	153.5
-80°	83.8	87.5	90.8	93.8	96.4	98.6	100.5	102.1	103.3	105.8	108.2
-82.5°	53.7	56.6	59.2	61.5	63.6	65.4	67.0	68.3	69.5	70.6	71.4
-85°	29.5	30.8	32.2	33.6	35.0	36.0	36.9	37.6	38.3	38.9	39.4
-87.5°	12.4	12.2	12.0	11.7	11.4	11.6	11.8	12.0	12.2	12.9	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: P559188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-940-U-MR-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°	14.3	15.0	15.1	15.1	15.1	15.0	14.3	13.6	12.9	12.2	12.0
85°	39.8	40.0	41.4	42.7	41.4	40.0	39.8	39.4	38.9	38.3	37.6
82.5°	72.1	72.5	72.8	72.9	72.8	72.5	72.1	71.4	70.6	69.5	68.3
80°	110.4	112.4	111.7	110.6	111.7	112.4	110.4	108.2	105.8	103.3	102.1
77.5°	154.5	155.0	154.4	153.3	154.4	155.0	154.5	153.5	151.9	149.6	146.7
75°	208.9	209.9	210.8	211.1	210.8	209.9	208.9	207.3	205.0	201.9	197.4
72.5°	265.4	267.3	267.3	266.4	267.3	267.3	265.4	262.7	259.4	255.1	249.6
70°	325.0	327.4	328.8	329.3	328.8	327.4	325.0	321.7	317.4	312.1	305.7
67.5°	390.7	392.4	394.0	394.6	394.0	392.4	390.7	387.7	383.2	376.5	367.8
65°	464.8	469.2	470.6	470.0	470.6	469.2	464.8	459.1	452.3	443.5	432.7
62.5°	528.7	536.4	539.6	540.4	539.6	536.4	528.7	520.1	510.8	501.6	491.5
60°	539.6	542.2	542.9	542.9	542.9	542.2	539.6	536.5	532.9	529.8	526.5
57.5°	510.4	507.5	505.7	505.2	505.7	507.5	510.4	513.7	517.3	521.7	526.2
55°	494.1	491.6	490.3	490.1	490.3	491.6	494.1	497.0	500.0	503.5	507.4
52.5°	505.2	504.8	505.9	507.7	505.9	504.8	505.2	505.0	504.3	503.1	501.5
50°	536.0	538.2	540.6	542.9	540.6	538.2	536.0	532.7	529.0	524.7	518.5
47.5°	596.4	599.9	602.0	603.2	602.0	599.9	596.4	589.8	580.6	569.0	554.5
45°	729.7	738.4	742.7	744.0	742.7	738.4	729.7	713.4	688.5	656.7	621.9
42.5°	925.2	938.3	944.0	945.1	944.0	938.3	925.2	901.2	865.1	815.3	761.8
40°	1216.5	1239.9	1251.1	1259.2	1251.1	1239.9	1216.5	1175.5	1118.3	1042.1	970.3
37.5°	1726.7	1785.4	1818.7	1847.4	1818.7	1785.4	1726.7	1636.3	1515.6	1361.3	1259.4
35°	2564.3	2698.7	2777.8	2795.0	2777.8	2698.7	2564.3	2380.9	2155.4	1915.5	1711.1
32.5°	3932.6	4196.1	4353.7	4373.4	4353.7	4196.1	3932.6	3582.3	3127.3	2704.2	2365.2
30°	6765.0	7503.5	8009.7	7940.0	8009.7	7503.5	6765.0	5912.1	4813.5	3994.7	3307.2
27.5°	11807.8	13147.1	14017.1	13944.7	14017.1	13147.1	11807.8	10130.7	8083.4	6538.6	4766.0
25°	17197.5	18430.2	19157.9	19426.6	19157.9	18430.2	17197.5	15512.7	13321.2	10580.1	7713.2
22.5°	21598.7	22700.8	23330.3	23707.0	23330.3	22700.8	21598.7	20133.0	18003.8	15239.0	12042.2
20°	24970.8	25926.7	26468.1	26700.6	26468.1	25926.7	24970.8	23687.2	21806.0	19425.9	16160.8
17.5°	27565.1	28365.2	28978.3	29136.1	28978.3	28365.2	27565.1	26386.7	24718.9	22627.9	19786.9
15°	29859.9	30893.5	31616.3	31885.9	31616.3	30893.5	29859.9	28473.3	26973.8	25028.0	22569.5
12.5°	32753.5	34550.7	35506.1	35726.4	35506.1	34550.7	32753.5	30809.8	28800.1	26976.2	24608.7
10°	37030.6	39793.1	40106.1	39677.6	40106.1	39793.1	37030.6	33946.4	30932.9	28556.0	26182.1
7.5°	43259.7	46943.1	46146.7	44820.2	46146.7	46943.1	43259.7	37453.2	33106.7	29932.2	27315.8
5°	47717.3	52831.4	52990.2	52016.2	52990.2	52831.4	47717.3	41255.2	35422.2	31175.6	28220.4
2.5°	49491.9	54756.4	57376.6	57806.0	57376.6	54756.4	49491.9	42812.5	36718.6	31910.4	28811.9
0°	49624.7	55376.7	58483.4	59255.0	58483.4	55376.7	49624.7	43098.4	36935.4	32119.6	29033.1
-2.5°	49491.9	54756.4	57376.6	57806.0	57376.6	54756.4	49491.9	42812.5	36718.6	31910.4	28811.9
-5°	47717.3	52831.4	52990.2	52016.2	52990.2	52831.4	47717.3	41255.2	35422.2	31175.6	28220.4
-7.5°	43259.7	46943.1	46146.7	44820.2	46146.7	46943.1	43259.7	37453.2	33106.7	29932.2	27315.8
-10°	37030.6	39793.1	40106.1	39677.6	40106.1	39793.1	37030.6	33946.4	30932.9	28556.0	26182.1
-12.5°	32753.5	34550.7	35506.1	35726.4	35506.1	34550.7	32753.5	30809.8	28800.1	26976.2	24608.7
-15°	29859.9	30893.5	31616.3	31885.9	31616.3	30893.5	29859.9	28473.3	26973.8	25028.0	22569.5
-17.5°	27565.1	28365.2	28978.3	29136.1	28978.3	28365.2	27565.1	26386.7	24718.9	22627.9	19786.9
-20°	24970.8	25926.7	26468.1	26700.6	26468.1	25926.7	24970.8	23687.2	21806.0	19425.9	16160.8



REPORT NUMBER: P559188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-940-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	21598.7	22700.8	23330.3	23707.0	23330.3	22700.8	21598.7	20133.0	18003.8	15239.0	12042.2
-25°	17197.5	18430.2	19157.9	19426.6	19157.9	18430.2	17197.5	15512.7	13321.2	10580.1	7713.2
-27.5°	11807.8	13147.1	14017.1	13944.7	14017.1	13147.1	11807.8	10130.7	8083.4	6538.6	4766.0
-30°	6765.0	7503.5	8009.7	7940.0	8009.7	7503.5	6765.0	5912.1	4813.5	3994.7	3307.2
-32.5°	3932.6	4196.1	4353.7	4373.4	4353.7	4196.1	3932.6	3582.3	3127.3	2704.2	2365.2
-35°	2564.3	2698.7	2777.8	2795.0	2777.8	2698.7	2564.3	2380.9	2155.4	1915.5	1711.1
-37.5°	1726.7	1785.4	1818.7	1847.4	1818.7	1785.4	1726.7	1636.3	1515.6	1361.3	1259.4
-40°	1216.5	1239.9	1251.1	1259.2	1251.1	1239.9	1216.5	1175.5	1118.3	1042.1	970.3
-42.5°	925.2	938.3	944.0	945.1	944.0	938.3	925.2	901.2	865.1	815.3	761.8
-45°	729.7	738.4	742.7	744.0	742.7	738.4	729.7	713.4	688.5	656.7	621.9
-47.5°	596.4	599.9	602.0	603.2	602.0	599.9	596.4	589.8	580.6	569.0	554.5
-50°	536.0	538.2	540.6	542.9	540.6	538.2	536.0	532.7	529.0	524.7	518.5
-52.5°	505.2	504.8	505.9	507.7	505.9	504.8	505.2	505.0	504.3	503.1	501.5
-55°	494.1	491.6	490.3	490.1	490.3	491.6	494.1	497.0	500.0	503.5	507.4
-57.5°	510.4	507.5	505.7	505.2	505.7	507.5	510.4	513.7	517.3	521.7	526.2
-60°	539.6	542.2	542.9	542.9	542.9	542.2	539.6	536.5	532.9	529.8	526.5
-62.5°	528.7	536.4	539.6	540.4	539.6	536.4	528.7	520.1	510.8	501.6	491.5
-65°	464.8	469.2	470.6	470.0	470.6	469.2	464.8	459.1	452.3	443.5	432.7
-67.5°	390.7	392.4	394.0	394.6	394.0	392.4	390.7	387.7	383.2	376.5	367.8
-70°	325.0	327.4	328.8	329.3	328.8	327.4	325.0	321.7	317.4	312.1	305.7
-72.5°	265.4	267.3	267.3	266.4	267.3	267.3	265.4	262.7	259.4	255.1	249.6
-75°	208.9	209.9	210.8	211.1	210.8	209.9	208.9	207.3	205.0	201.9	197.4
-77.5°	154.5	155.0	154.4	153.3	154.4	155.0	154.5	153.5	151.9	149.6	146.7
-80°	110.4	112.4	111.7	110.6	111.7	112.4	110.4	108.2	105.8	103.3	102.1
-82.5°	72.1	72.5	72.8	72.9	72.8	72.5	72.1	71.4	70.6	69.5	68.3
-85°	39.8	40.0	41.4	42.7	41.4	40.0	39.8	39.4	38.9	38.3	37.6
-87.5°	14.3	15.0	15.1	15.1	15.1	15.0	14.3	13.6	12.9	12.2	12.0
-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: P559188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-940-U-MR-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°	11.8	11.6	11.4	11.7	12.0	12.2	12.4	12.0	11.6	11.1	10.7
85°	36.9	36.0	35.0	33.6	32.2	30.8	29.5	28.3	27.1	25.8	24.5
82.5°	67.0	65.4	63.6	61.5	59.2	56.6	53.7	51.0	48.1	45.1	41.9
80°	100.5	98.6	96.4	93.8	90.8	87.5	83.8	79.8	75.3	70.9	66.6
77.5°	143.4	139.7	135.8	131.8	127.3	122.5	117.3	112.0	106.9	101.3	95.1
75°	192.3	186.7	181.0	175.5	169.4	162.8	156.2	149.3	142.0	134.4	125.8
72.5°	243.4	236.5	229.5	222.6	214.8	206.8	197.9	188.3	178.7	169.1	158.8
70°	298.3	289.7	281.0	272.3	263.6	254.1	242.6	229.8	216.3	203.7	191.8
67.5°	358.2	347.8	337.0	325.5	314.0	302.1	288.9	274.4	259.1	243.3	227.1
65°	420.9	407.9	395.7	382.9	368.8	353.2	336.2	319.6	302.7	284.6	265.6
62.5°	480.3	468.1	456.7	442.4	426.6	408.9	389.6	369.7	348.7	326.7	305.7
60°	522.4	518.2	507.2	494.9	481.4	465.9	444.4	421.6	397.7	372.9	347.1
57.5°	530.5	532.0	529.7	527.0	523.9	510.6	492.1	472.6	447.9	419.7	390.1
55°	511.6	517.7	524.6	531.9	536.5	530.6	525.4	513.2	490.9	467.1	435.3
52.5°	500.6	505.8	511.1	516.2	523.0	529.2	534.3	528.6	523.7	503.4	476.8
50°	513.5	511.4	508.8	508.1	511.9	515.3	521.3	528.3	531.3	525.5	510.6
47.5°	545.0	535.4	524.6	518.7	512.3	507.3	511.2	516.5	526.0	533.8	526.6
45°	603.3	580.9	557.1	543.4	527.8	517.9	508.4	509.9	516.5	525.8	535.3
42.5°	716.2	662.2	620.1	587.4	557.1	539.2	522.8	513.1	510.8	517.9	526.1
40°	893.8	804.4	736.3	659.7	610.9	570.6	546.5	526.0	515.8	512.6	517.4
37.5°	1139.8	1016.5	904.9	788.7	700.9	625.6	580.6	549.7	527.0	515.1	511.6
35°	1478.9	1298.7	1127.7	976.0	829.2	722.4	631.3	581.6	548.0	523.9	510.4
32.5°	1988.0	1709.6	1414.6	1212.9	1014.5	847.0	723.6	627.8	571.2	539.4	518.2
30°	2728.5	2270.9	1865.0	1499.9	1240.8	1015.7	831.7	700.5	609.0	556.1	527.3
27.5°	3793.4	2981.9	2437.9	1920.0	1500.0	1216.8	980.5	784.8	654.0	583.5	541.6
25°	5689.3	4102.8	3123.2	2441.6	1877.2	1429.4	1140.7	905.3	726.3	612.1	554.4
22.5°	8477.8	6014.6	4118.1	3015.0	2312.5	1747.3	1325.5	1031.1	794.4	654.4	577.1
20°	12502.7	8548.4	5770.8	3892.2	2818.8	2059.2	1530.1	1172.8	901.0	711.4	599.6
17.5°	16171.3	12094.7	7814.5	4931.2	3450.0	2486.2	1795.1	1308.9	992.6	762.0	619.5
15°	19344.1	15165.5	10591.0	6655.6	4128.4	2879.2	2042.6	1431.1	1079.0	822.8	657.2
12.5°	21596.9	17699.0	13143.9	8145.3	4921.3	3320.8	2334.6	1627.1	1172.7	882.7	691.4
10°	23475.4	19690.2	15240.5	10130.4	6057.5	3795.8	2594.7	1791.6	1252.1	928.8	718.5
7.5°	24611.4	21163.0	16850.2	11805.4	6989.3	4194.6	2809.4	1914.6	1315.8	961.7	738.3
5°	25479.0	22214.2	18020.3	13069.9	7755.9	4495.2	2979.9	1997.0	1362.3	981.7	751.2
2.5°	26122.1	22817.2	18758.6	13833.9	8235.1	4692.2	3094.0	2055.6	1385.2	999.5	762.1
0°	26218.0	23013.3	18803.3	13972.4	8113.5	4783.1	3139.3	2091.2	1384.9	1007.9	766.6
-2.5°	26122.1	22817.2	18758.6	13833.9	8235.1	4692.2	3094.0	2055.6	1385.2	999.5	762.1
-5°	25479.0	22214.2	18020.3	13069.9	7755.9	4495.2	2979.9	1997.0	1362.3	981.7	751.2
-7.5°	24611.4	21163.0	16850.2	11805.4	6989.3	4194.6	2809.4	1914.6	1315.8	961.7	738.3
-10°	23475.4	19690.2	15240.5	10130.4	6057.5	3795.8	2594.7	1791.6	1252.1	928.8	718.5
-12.5°	21596.9	17699.0	13143.9	8145.3	4921.3	3320.8	2334.6	1627.1	1172.7	882.7	691.4
-15°	19344.1	15165.5	10591.0	6655.6	4128.4	2879.2	2042.6	1431.1	1079.0	822.8	657.2
-17.5°	16171.3	12094.7	7814.5	4931.2	3450.0	2486.2	1795.1	1308.9	992.6	762.0	619.5
-20°	12502.7	8548.4	5770.8	3892.2	2818.8	2059.2	1530.1	1172.8	901.0	711.4	599.6



REPORT NUMBER: P559188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-940-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	8477.8	6014.6	4118.1	3015.0	2312.5	1747.3	1325.5	1031.1	794.4	654.4	577.1
-25°	5689.3	4102.8	3123.2	2441.6	1877.2	1429.4	1140.7	905.3	726.3	612.1	554.4
-27.5°	3793.4	2981.9	2437.9	1920.0	1500.0	1216.8	980.5	784.8	654.0	583.5	541.6
-30°	2728.5	2270.9	1865.0	1499.9	1240.8	1015.7	831.7	700.5	609.0	556.1	527.3
-32.5°	1988.0	1709.6	1414.6	1212.9	1014.5	847.0	723.6	627.8	571.2	539.4	518.2
-35°	1478.9	1298.7	1127.7	976.0	829.2	722.4	631.3	581.6	548.0	523.9	510.4
-37.5°	1139.8	1016.5	904.9	788.7	700.9	625.6	580.6	549.7	527.0	515.1	511.6
-40°	893.8	804.4	736.3	659.7	610.9	570.6	546.5	526.0	515.8	512.6	517.4
-42.5°	716.2	662.2	620.1	587.4	557.1	539.2	522.8	513.1	510.8	517.9	526.1
-45°	603.3	580.9	557.1	543.4	527.8	517.9	508.4	509.9	516.5	525.8	535.3
-47.5°	545.0	535.4	524.6	518.7	512.3	507.3	511.2	516.5	526.0	533.8	526.6
-50°	513.5	511.4	508.8	508.1	511.9	515.3	521.3	528.3	531.3	525.5	510.6
-52.5°	500.6	505.8	511.1	516.2	523.0	529.2	534.3	528.6	523.7	503.4	476.8
-55°	511.6	517.7	524.6	531.9	536.5	530.6	525.4	513.2	490.9	467.1	435.3
-57.5°	530.5	532.0	529.7	527.0	523.9	510.6	492.1	472.6	447.9	419.7	390.1
-60°	522.4	518.2	507.2	494.9	481.4	465.9	444.4	421.6	397.7	372.9	347.1
-62.5°	480.3	468.1	456.7	442.4	426.6	408.9	389.6	369.7	348.7	326.7	305.7
-65°	420.9	407.9	395.7	382.9	368.8	353.2	336.2	319.6	302.7	284.6	265.6
-67.5°	358.2	347.8	337.0	325.5	314.0	302.1	288.9	274.4	259.1	243.3	227.1
-70°	298.3	289.7	281.0	272.3	263.6	254.1	242.6	229.8	216.3	203.7	191.8
-72.5°	243.4	236.5	229.5	222.6	214.8	206.8	197.9	188.3	178.7	169.1	158.8
-75°	192.3	186.7	181.0	175.5	169.4	162.8	156.2	149.3	142.0	134.4	125.8
-77.5°	143.4	139.7	135.8	131.8	127.3	122.5	117.3	112.0	106.9	101.3	95.1
-80°	100.5	98.6	96.4	93.8	90.8	87.5	83.8	79.8	75.3	70.9	66.6
-82.5°	67.0	65.4	63.6	61.5	59.2	56.6	53.7	51.0	48.1	45.1	41.9
-85°	36.9	36.0	35.0	33.6	32.2	30.8	29.5	28.3	27.1	25.8	24.5
-87.5°	11.8	11.6	11.4	11.7	12.0	12.2	12.4	12.0	11.6	11.1	10.7
-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: P559188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-940-U-MR-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°	10.2	9.7	9.2	8.7	8.1	7.5	7.0	6.4	5.8	5.2	4.5
85°	23.2	21.9	20.4	18.8	16.9	15.1	13.9	12.7	11.5	10.3	9.1
82.5°	39.2	37.2	35.3	33.1	30.4	27.6	24.7	21.8	18.8	15.7	13.6
80°	62.4	58.1	53.9	49.5	44.7	40.0	36.2	32.3	28.6	24.7	20.4
77.5°	88.1	81.1	74.1	67.9	61.6	55.4	49.2	43.3	38.4	33.6	28.4
75°	116.1	107.1	98.3	89.3	79.8	70.6	63.0	55.8	49.0	42.5	36.4
72.5°	147.6	135.9	123.9	111.4	100.2	89.1	78.1	68.0	59.9	52.0	44.4
70°	179.1	165.7	151.9	137.4	122.3	107.5	94.8	82.6	70.7	61.4	52.5
67.5°	210.8	196.1	180.5	163.5	146.5	129.3	111.8	97.7	84.3	70.7	60.4
65°	247.0	228.1	209.2	190.7	171.2	151.4	132.1	113.6	97.7	82.6	68.2
62.5°	283.8	261.6	240.1	218.1	196.6	174.6	152.2	132.0	111.5	94.3	77.7
60°	321.4	296.8	271.0	246.4	222.1	198.0	173.6	150.1	127.8	105.8	87.7
57.5°	361.4	332.2	303.8	275.0	247.6	221.2	194.7	168.6	143.7	119.3	97.5
55°	401.7	369.2	336.6	305.0	273.5	243.9	215.3	186.8	159.4	133.2	107.2
52.5°	444.5	406.6	370.1	334.9	300.7	266.7	236.0	204.4	175.0	146.6	118.7
50°	481.3	445.1	403.8	365.0	327.4	291.5	256.3	222.9	190.0	159.6	130.0
47.5°	511.7	477.5	438.0	394.6	354.1	315.5	277.7	241.1	204.3	172.2	140.8
45°	524.7	505.4	468.1	424.7	380.3	339.4	299.0	258.9	220.3	184.3	151.0
42.5°	532.1	520.0	493.6	453.2	407.4	362.8	319.4	277.2	235.8	196.0	161.1
40°	524.9	527.0	513.5	477.1	434.0	385.2	339.7	294.9	250.9	207.9	170.8
37.5°	516.4	525.4	519.9	500.3	458.6	408.7	359.2	311.8	265.4	220.6	180.2
35°	511.2	517.6	526.9	513.7	478.8	431.2	377.7	328.1	279.5	232.6	189.1
32.5°	506.6	511.5	521.8	519.6	497.7	452.7	396.4	343.6	292.9	243.7	197.5
30°	510.7	507.9	515.8	525.0	511.7	469.3	414.6	358.2	305.3	254.1	205.7
27.5°	516.6	504.1	510.7	522.5	516.2	484.3	431.2	371.7	316.9	263.9	214.1
25°	523.5	506.6	507.3	517.7	520.1	497.8	446.3	384.2	327.8	273.3	221.8
22.5°	534.3	510.6	503.9	513.2	523.9	510.3	458.8	396.7	337.9	281.8	228.8
20°	543.9	514.0	500.6	509.0	523.2	513.4	469.0	407.8	347.0	289.5	235.0
17.5°	553.9	519.2	502.6	506.2	519.6	516.1	478.2	417.6	355.1	296.3	240.5
15°	570.3	526.3	505.0	503.8	516.2	518.5	486.3	426.0	362.0	302.2	245.3
12.5°	584.2	532.2	506.8	501.8	513.1	520.6	493.4	433.1	367.9	307.1	249.4
10°	595.5	536.8	508.0	500.1	510.2	522.3	499.3	439.4	373.3	311.0	252.8
7.5°	604.1	540.3	508.7	498.8	507.7	523.6	504.7	445.9	377.7	313.8	255.5
5°	610.4	544.0	510.5	498.2	506.3	524.6	508.8	451.1	381.1	315.7	257.4
2.5°	615.8	549.1	513.1	497.8	505.5	525.1	511.4	455.0	383.5	316.7	258.5
0°	618.3	553.0	515.3	497.7	505.2	525.3	512.7	457.5	384.6	316.7	258.9
-2.5°	615.8	549.1	513.1	497.8	505.5	525.1	511.4	455.0	383.5	316.7	258.5
-5°	610.4	544.0	510.5	498.2	506.3	524.6	508.8	451.1	381.1	315.7	257.4
-7.5°	604.1	540.3	508.7	498.8	507.7	523.6	504.7	445.9	377.7	313.8	255.5
-10°	595.5	536.8	508.0	500.1	510.2	522.3	499.3	439.4	373.3	311.0	252.8
-12.5°	584.2	532.2	506.8	501.8	513.1	520.6	493.4	433.1	367.9	307.1	249.4
-15°	570.3	526.3	505.0	503.8	516.2	518.5	486.3	426.0	362.0	302.2	245.3
-17.5°	553.9	519.2	502.6	506.2	519.6	516.1	478.2	417.6	355.1	296.3	240.5
-20°	543.9	514.0	500.6	509.0	523.2	513.4	469.0	407.8	347.0	289.5	235.0



REPORT NUMBER: P559188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-940-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	534.3	510.6	503.9	513.2	523.9	510.3	458.8	396.7	337.9	281.8	228.8
-25°	523.5	506.6	507.3	517.7	520.1	497.8	446.3	384.2	327.8	273.3	221.8
-27.5°	516.6	504.1	510.7	522.5	516.2	484.3	431.2	371.7	316.9	263.9	214.1
-30°	510.7	507.9	515.8	525.0	511.7	469.3	414.6	358.2	305.3	254.1	205.7
-32.5°	506.6	511.5	521.8	519.6	497.7	452.7	396.4	343.6	292.9	243.7	197.5
-35°	511.2	517.6	526.9	513.7	478.8	431.2	377.7	328.1	279.5	232.6	189.1
-37.5°	516.4	525.4	519.9	500.3	458.6	408.7	359.2	311.8	265.4	220.6	180.2
-40°	524.9	527.0	513.5	477.1	434.0	385.2	339.7	294.9	250.9	207.9	170.8
-42.5°	532.1	520.0	493.6	453.2	407.4	362.8	319.4	277.2	235.8	196.0	161.1
-45°	524.7	505.4	468.1	424.7	380.3	339.4	299.0	258.9	220.3	184.3	151.0
-47.5°	511.7	477.5	438.0	394.6	354.1	315.5	277.7	241.1	204.3	172.2	140.8
-50°	481.3	445.1	403.8	365.0	327.4	291.5	256.3	222.9	190.0	159.6	130.0
-52.5°	444.5	406.6	370.1	334.9	300.7	266.7	236.0	204.4	175.0	146.6	118.7
-55°	401.7	369.2	336.6	305.0	273.5	243.9	215.3	186.8	159.4	133.2	107.2
-57.5°	361.4	332.2	303.8	275.0	247.6	221.2	194.7	168.6	143.7	119.3	97.5
-60°	321.4	296.8	271.0	246.4	222.1	198.0	173.6	150.1	127.8	105.8	87.7
-62.5°	283.8	261.6	240.1	218.1	196.6	174.6	152.2	132.0	111.5	94.3	77.7
-65°	247.0	228.1	209.2	190.7	171.2	151.4	132.1	113.6	97.7	82.6	68.2
-67.5°	210.8	196.1	180.5	163.5	146.5	129.3	111.8	97.7	84.3	70.7	60.4
-70°	179.1	165.7	151.9	137.4	122.3	107.5	94.8	82.6	70.7	61.4	52.5
-72.5°	147.6	135.9	123.9	111.4	100.2	89.1	78.1	68.0	59.9	52.0	44.4
-75°	116.1	107.1	98.3	89.3	79.8	70.6	63.0	55.8	49.0	42.5	36.4
-77.5°	88.1	81.1	74.1	67.9	61.6	55.4	49.2	43.3	38.4	33.6	28.4
-80°	62.4	58.1	53.9	49.5	44.7	40.0	36.2	32.3	28.6	24.7	20.4
-82.5°	39.2	37.2	35.3	33.1	30.4	27.6	24.7	21.8	18.8	15.7	13.6
-85°	23.2	21.9	20.4	18.8	16.9	15.1	13.9	12.7	11.5	10.3	9.1
-87.5°	10.2	9.7	9.2	8.7	8.1	7.5	7.0	6.4	5.8	5.2	4.5
-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: P559188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-940-U-MR-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°	3.9	3.3	2.6	2.0	1.3	0.7	0.0
85°	7.8	6.5	5.2	3.9	2.6	1.3	0.0
82.5°	11.7	9.8	7.8	5.9	3.9	2.0	0.0
80°	15.9	13.0	10.4	7.8	5.2	2.6	0.0
77.5°	22.9	17.1	13.0	9.8	6.5	3.3	0.0
75°	29.8	22.7	15.9	11.7	7.8	3.9	0.0
72.5°	36.6	28.3	20.3	13.6	9.1	4.5	0.0
70°	43.4	33.8	24.6	15.7	10.3	5.2	0.0
67.5°	50.2	39.2	28.8	18.8	11.5	5.8	0.0
65°	56.9	44.7	33.0	21.9	12.7	6.4	0.0
62.5°	63.6	50.5	37.0	24.9	13.9	7.0	0.0
60°	70.1	56.1	40.9	27.8	15.1	7.5	0.0
57.5°	78.4	61.7	45.4	30.6	17.0	8.1	0.0
55°	86.7	67.1	49.9	33.3	18.8	8.7	0.0
52.5°	94.8	72.7	54.3	36.0	20.6	9.2	0.0
50°	102.6	79.2	58.5	38.5	22.4	9.7	0.0
47.5°	110.3	85.5	62.7	41.1	24.1	10.2	0.0
45°	119.1	91.6	66.7	44.1	25.8	10.7	0.0
42.5°	127.4	97.4	70.6	47.0	27.4	11.1	0.0
40°	135.3	102.9	74.7	49.9	28.9	11.6	0.0
37.5°	142.7	108.2	78.9	52.6	30.4	12.0	0.0
35°	149.6	113.8	82.9	55.1	31.8	12.4	0.0
32.5°	156.2	119.2	86.7	57.4	33.1	12.7	0.0
30°	162.9	124.2	90.2	59.6	34.4	13.1	0.0
27.5°	169.2	128.8	93.2	61.5	35.6	13.4	0.0
25°	175.0	133.0	96.0	63.3	36.7	13.7	0.0
22.5°	180.2	136.7	98.4	64.8	37.7	13.9	0.0
20°	185.0	139.9	100.6	66.2	38.6	14.2	0.0
17.5°	189.3	142.7	102.6	67.4	39.5	14.4	0.0
15°	193.0	145.1	104.2	68.3	40.2	14.6	0.0
12.5°	196.2	147.0	105.6	69.1	40.9	14.7	0.0
10°	198.8	148.6	106.7	69.7	41.4	14.9	0.0
7.5°	200.9	149.8	107.5	70.2	41.9	15.0	0.0
5°	202.4	150.5	108.0	70.4	42.3	15.0	0.0
2.5°	203.3	150.9	108.2	70.5	42.5	15.1	0.0
0°	203.6	150.8	108.1	70.4	42.7	15.1	0.0
-2.5°	203.3	150.9	108.2	70.5	42.5	15.1	0.0
-5°	202.4	150.5	108.0	70.4	42.3	15.0	0.0
-7.5°	200.9	149.8	107.5	70.2	41.9	15.0	0.0
-10°	198.8	148.6	106.7	69.7	41.4	14.9	0.0
-12.5°	196.2	147.0	105.6	69.1	40.9	14.7	0.0
-15°	193.0	145.1	104.2	68.3	40.2	14.6	0.0
-17.5°	189.3	142.7	102.6	67.4	39.5	14.4	0.0
-20°	185.0	139.9	100.6	66.2	38.6	14.2	0.0



REPORT NUMBER: P559188 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6C-940-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	180.2	136.7	98.4	64.8	37.7	13.9	0.0
-25°	175.0	133.0	96.0	63.3	36.7	13.7	0.0
-27.5°	169.2	128.8	93.2	61.5	35.6	13.4	0.0
-30°	162.9	124.2	90.2	59.6	34.4	13.1	0.0
-32.5°	156.2	119.2	86.7	57.4	33.1	12.7	0.0
-35°	149.6	113.8	82.9	55.1	31.8	12.4	0.0
-37.5°	142.7	108.2	78.9	52.6	30.4	12.0	0.0
-40°	135.3	102.9	74.7	49.9	28.9	11.6	0.0
-42.5°	127.4	97.4	70.6	47.0	27.4	11.1	0.0
-45°	119.1	91.6	66.7	44.1	25.8	10.7	0.0
-47.5°	110.3	85.5	62.7	41.1	24.1	10.2	0.0
-50°	102.6	79.2	58.5	38.5	22.4	9.7	0.0
-52.5°	94.8	72.7	54.3	36.0	20.6	9.2	0.0
-55°	86.7	67.1	49.9	33.3	18.8	8.7	0.0
-57.5°	78.4	61.7	45.4	30.6	17.0	8.1	0.0
-60°	70.1	56.1	40.9	27.8	15.1	7.5	0.0
-62.5°	63.6	50.5	37.0	24.9	13.9	7.0	0.0
-65°	56.9	44.7	33.0	21.9	12.7	6.4	0.0
-67.5°	50.2	39.2	28.8	18.8	11.5	5.8	0.0
-70°	43.4	33.8	24.6	15.7	10.3	5.2	0.0
-72.5°	36.6	28.3	20.3	13.6	9.1	4.5	0.0
-75°	29.8	22.7	15.9	11.7	7.8	3.9	0.0
-77.5°	22.9	17.1	13.0	9.8	6.5	3.3	0.0
-80°	15.9	13.0	10.4	7.8	5.2	2.6	0.0
-82.5°	11.7	9.8	7.8	5.9	3.9	2.0	0.0
-85°	7.8	6.5	5.2	3.9	2.6	1.3	0.0
-87.5°	3.9	3.3	2.6	2.0	1.3	0.7	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)