

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: P558628 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-930-U-MR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558628 (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-SA2B-930-U-MR-XX  
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4  
Light Source: (32) 3000K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

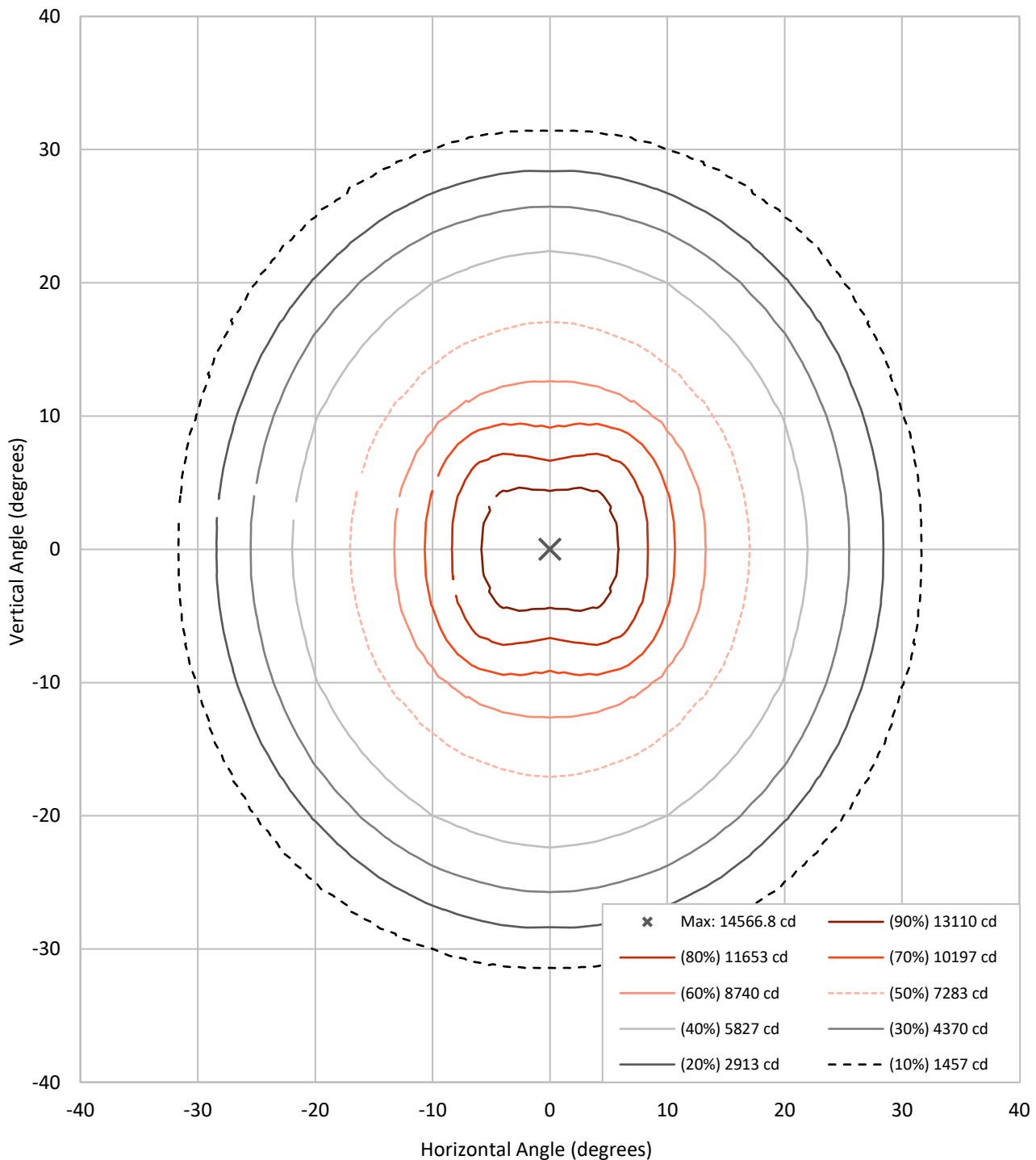
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	6443.9 lumens	Max Intensity:	14566.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	102.3 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	2744.7 lumens	Field Lumens:	5609.6 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 63  
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: P558628 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2B-930-U-MR-XX

### Iso-Candela Plot





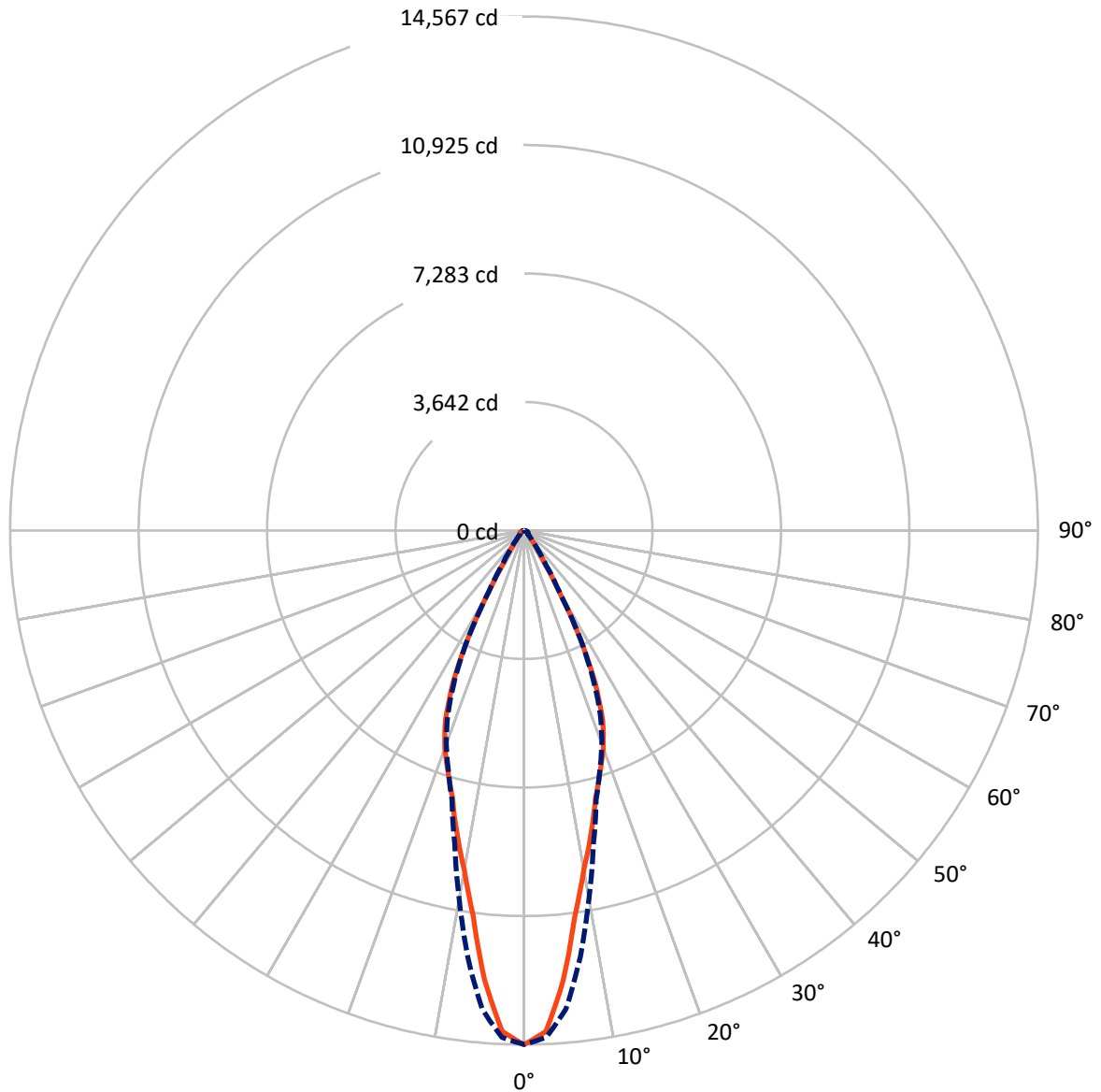
REPORT NUMBER: P558628 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-U-MR-XX

### Lumen Table

90																
80	0.1	0.7		2.0		3.3		3.8		3.3		2.0		0.7		0.1
70																
60	0.3	0.4	0.8	1.4	2.1	2.7	3.1	3.4	3.4	3.1	2.7	2.1	1.4	0.8	0.4	0.3
50		0.6	1.3	2.3	3.1	3.5	3.7	3.8	3.8	3.7	3.5	3.1	2.3	1.3	0.6	
40	0.6	0.8	1.8	2.7	3.2	4.0	5.1	5.9	5.9	5.1	4.0	3.2	2.7	1.8	0.8	0.6
30		1.1	2.1	2.8	4.2	8.2	15.6	23.9	23.9	15.6	8.2	4.2	2.8	2.1	1.1	
20	0.8	1.2	2.2	3.1	7.6	25.1	78.9	129.8	129.8	78.9	25.1	7.6	3.1	2.2	1.2	0.8
10		1.4	2.2	3.8	14.1	74.3	175.6	232.6	232.6	175.6	74.3	14.1	3.8	2.2	1.4	
0	0.9	1.4	2.2	4.4	21.4	117.1	228.4	360.4	360.4	228.4	117.1	21.4	4.4	2.2	1.4	0.9
-10		1.4	2.2	4.4	21.4	117.1	228.4	360.4	360.4	228.4	117.1	21.4	4.4	2.2	1.4	
-20	0.8	1.4	2.2	3.8	14.1	74.3	175.6	232.6	232.6	175.6	74.3	14.1	3.8	2.2	1.4	0.8
-30		1.2	2.2	3.1	7.6	25.1	78.9	129.8	129.8	78.9	25.1	7.6	3.1	2.2	1.2	
-40	0.6	1.1	2.1	2.8	4.2	8.2	15.6	23.9	23.9	15.6	8.2	4.2	2.8	2.1	1.1	0.6
-50		0.8	1.8	2.7	3.2	4.0	5.1	5.9	5.9	5.1	4.0	3.2	2.7	1.8	0.8	
-60	0.3	0.6	1.3	2.3	3.1	3.5	3.7	3.8	3.8	3.7	3.5	3.1	2.3	1.3	0.6	0.3
-70		0.4	0.8	1.4	2.1	2.7	3.1	3.4	3.4	3.1	2.7	2.1	1.4	0.8	0.4	
-80																
-90	0.1	0.7		2.0		3.3		3.8		3.3		2.0		0.7		0.1

REPORT NUMBER: P558628 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2B-930-U-MR-XX

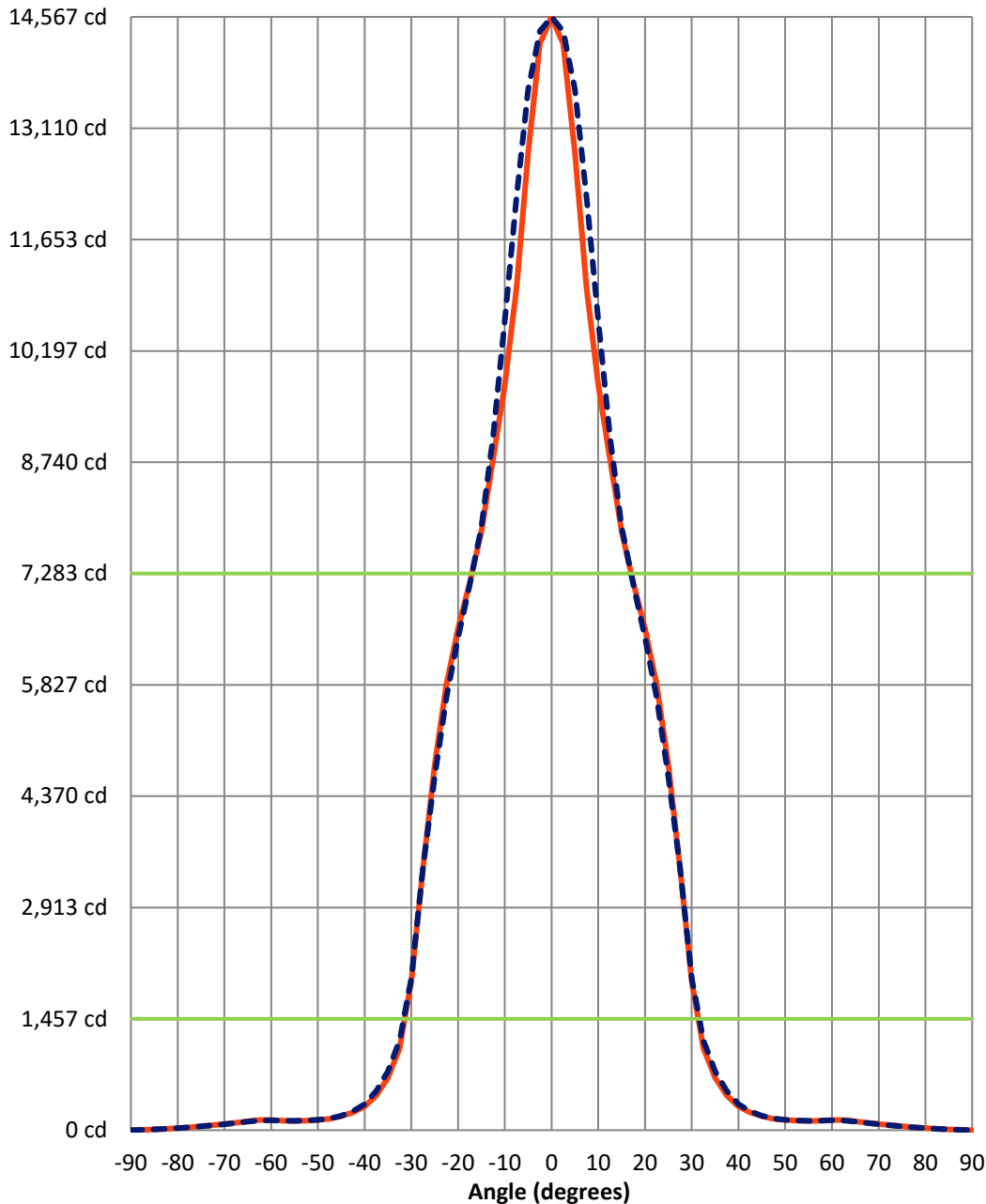
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P558628 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-U-MR-XX

### Luminous Intensity Plot



**Beam:**  
 H Angle: 34°  
 V Angle: 34.1°  
 Lumens: 2744.7  
 Efficiency: 42.6%

**Field:**  
 H Angle: 63.3°  
 V Angle: 62.8°  
 Lumens: 5609.6  
 Efficiency: 87.1%

**Spill:**  
 Lumens: 834.3  
 Efficiency: 12.9%

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



REPORT NUMBER: P558628 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-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	0.2	0.3	0.5	0.6	0.8	1.0	1.1	1.3	1.4	1.6
85°	0.0	0.3	0.6	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.1
82.5°	0.0	0.5	1.0	1.4	1.9	2.4	2.9	3.3	3.9	4.6	5.3
80°	0.0	0.6	1.3	1.9	2.6	3.2	3.9	5.0	6.1	7.0	8.0
77.5°	0.0	0.8	1.6	2.4	3.2	4.2	5.6	7.0	8.3	9.4	10.7
75°	0.0	1.0	1.9	2.9	3.9	5.6	7.3	9.0	10.5	12.1	13.7
72.5°	0.0	1.1	2.2	3.3	5.0	7.0	9.0	10.9	12.8	14.7	16.7
70°	0.0	1.3	2.5	3.8	6.0	8.3	10.7	12.9	15.1	17.4	20.3
67.5°	0.0	1.4	2.8	4.6	7.1	9.6	12.3	14.8	17.4	20.7	24.0
65°	0.0	1.6	3.1	5.4	8.1	11.0	14.0	16.8	20.3	24.0	28.0
62.5°	0.0	1.7	3.4	6.1	9.1	12.4	15.6	19.1	23.2	27.4	32.5
60°	0.0	1.8	3.7	6.8	10.1	13.8	17.2	21.6	26.0	31.4	36.9
57.5°	0.0	2.0	4.2	7.5	11.2	15.2	19.3	24.0	29.4	35.3	41.4
55°	0.0	2.1	4.6	8.2	12.3	16.5	21.3	26.4	32.7	39.2	45.9
52.5°	0.0	2.3	5.1	8.9	13.3	17.9	23.3	29.2	36.0	43.0	50.2
50°	0.0	2.4	5.5	9.5	14.4	19.5	25.2	32.0	39.2	46.7	54.8
47.5°	0.0	2.5	5.9	10.1	15.4	21.0	27.1	34.6	42.3	50.2	59.3
45°	0.0	2.6	6.3	10.9	16.4	22.5	29.3	37.1	45.3	54.1	63.7
42.5°	0.0	2.7	6.7	11.6	17.3	23.9	31.3	39.6	48.1	58.0	68.2
40°	0.0	2.8	7.1	12.3	18.3	25.3	33.3	42.0	51.1	61.7	72.5
37.5°	0.0	2.9	7.5	12.9	19.4	26.6	35.1	44.3	54.2	65.3	76.7
35°	0.0	3.0	7.8	13.5	20.4	28.0	36.8	46.5	57.2	68.7	80.7
32.5°	0.0	3.1	8.1	14.1	21.3	29.3	38.4	48.5	59.9	72.0	84.5
30°	0.0	3.2	8.5	14.6	22.2	30.5	40.1	50.5	62.5	75.1	88.0
27.5°	0.0	3.3	8.7	15.1	22.9	31.7	41.6	52.6	64.9	77.9	91.3
25°	0.0	3.4	9.0	15.5	23.6	32.7	43.0	54.5	67.2	80.6	94.4
22.5°	0.0	3.4	9.3	15.9	24.2	33.6	44.3	56.2	69.3	83.1	97.5
20°	0.0	3.5	9.5	16.3	24.7	34.4	45.5	57.7	71.2	85.3	100.2
17.5°	0.0	3.5	9.7	16.5	25.2	35.1	46.5	59.1	72.8	87.3	102.7
15°	0.0	3.6	9.9	16.8	25.6	35.7	47.4	60.3	74.3	89.0	104.7
12.5°	0.0	3.6	10.1	17.0	26.0	36.2	48.2	61.3	75.5	90.4	106.5
10°	0.0	3.6	10.2	17.1	26.2	36.6	48.8	62.1	76.5	91.8	108.0
7.5°	0.0	3.7	10.3	17.2	26.4	36.8	49.3	62.8	77.2	92.8	109.6
5°	0.0	3.7	10.4	17.3	26.6	37.0	49.7	63.2	77.7	93.7	110.9
2.5°	0.0	3.7	10.5	17.3	26.6	37.1	49.9	63.5	77.9	94.2	111.9
0°	0.0	3.7	10.5	17.3	26.6	37.1	49.9	63.5	77.9	94.2	111.9
-2.5°	0.0	3.7	10.5	17.3	26.6	37.1	49.9	63.5	77.9	94.2	111.9
-5°	0.0	3.7	10.4	17.3	26.6	37.0	49.7	63.2	77.7	93.7	110.9
-7.5°	0.0	3.7	10.3	17.2	26.4	36.8	49.3	62.8	77.2	92.8	109.6
-10°	0.0	3.6	10.2	17.1	26.2	36.6	48.8	62.1	76.5	91.8	108.0
-12.5°	0.0	3.6	10.1	17.0	26.0	36.2	48.2	61.3	75.5	90.4	106.5
-15°	0.0	3.6	9.9	16.8	25.6	35.7	47.4	60.3	74.3	89.0	104.7
-17.5°	0.0	3.5	9.7	16.5	25.2	35.1	46.5	59.1	72.8	87.3	102.7
-20°	0.0	3.5	9.5	16.3	24.7	34.4	45.5	57.7	71.2	85.3	100.2



REPORT NUMBER: P558628 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-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	3.4	9.3	15.9	24.2	33.6	44.3	56.2	69.3	83.1	97.5
-25°	0.0	3.4	9.0	15.5	23.6	32.7	43.0	54.5	67.2	80.6	94.4
-27.5°	0.0	3.3	8.7	15.1	22.9	31.7	41.6	52.6	64.9	77.9	91.3
-30°	0.0	3.2	8.5	14.6	22.2	30.5	40.1	50.5	62.5	75.1	88.0
-32.5°	0.0	3.1	8.1	14.1	21.3	29.3	38.4	48.5	59.9	72.0	84.5
-35°	0.0	3.0	7.8	13.5	20.4	28.0	36.8	46.5	57.2	68.7	80.7
-37.5°	0.0	2.9	7.5	12.9	19.4	26.6	35.1	44.3	54.2	65.3	76.7
-40°	0.0	2.8	7.1	12.3	18.3	25.3	33.3	42.0	51.1	61.7	72.5
-42.5°	0.0	2.7	6.7	11.6	17.3	23.9	31.3	39.6	48.1	58.0	68.2
-45°	0.0	2.6	6.3	10.9	16.4	22.5	29.3	37.1	45.3	54.1	63.7
-47.5°	0.0	2.5	5.9	10.1	15.4	21.0	27.1	34.6	42.3	50.2	59.3
-50°	0.0	2.4	5.5	9.5	14.4	19.5	25.2	32.0	39.2	46.7	54.8
-52.5°	0.0	2.3	5.1	8.9	13.3	17.9	23.3	29.2	36.0	43.0	50.2
-55°	0.0	2.1	4.6	8.2	12.3	16.5	21.3	26.4	32.7	39.2	45.9
-57.5°	0.0	2.0	4.2	7.5	11.2	15.2	19.3	24.0	29.4	35.3	41.4
-60°	0.0	1.8	3.7	6.8	10.1	13.8	17.2	21.6	26.0	31.4	36.9
-62.5°	0.0	1.7	3.4	6.1	9.1	12.4	15.6	19.1	23.2	27.4	32.5
-65°	0.0	1.6	3.1	5.4	8.1	11.0	14.0	16.8	20.3	24.0	28.0
-67.5°	0.0	1.4	2.8	4.6	7.1	9.6	12.3	14.8	17.4	20.7	24.0
-70°	0.0	1.3	2.5	3.8	6.0	8.3	10.7	12.9	15.1	17.4	20.3
-72.5°	0.0	1.1	2.2	3.3	5.0	7.0	9.0	10.9	12.8	14.7	16.7
-75°	0.0	1.0	1.9	2.9	3.9	5.6	7.3	9.0	10.5	12.1	13.7
-77.5°	0.0	0.8	1.6	2.4	3.2	4.2	5.6	7.0	8.3	9.4	10.7
-80°	0.0	0.6	1.3	1.9	2.6	3.2	3.9	5.0	6.1	7.0	8.0
-82.5°	0.0	0.5	1.0	1.4	1.9	2.4	2.9	3.3	3.9	4.6	5.3
-85°	0.0	0.3	0.6	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.1
-87.5°	0.0	0.2	0.3	0.5	0.6	0.8	1.0	1.1	1.3	1.4	1.6
-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: P558628 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-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°	1.7	1.8	2.0	2.1	2.3	2.4	2.5	2.6	2.7	2.8	2.9
85°	3.4	3.7	4.2	4.6	5.0	5.4	5.7	6.0	6.4	6.7	7.0
82.5°	6.1	6.8	7.5	8.1	8.7	9.2	9.7	10.3	11.1	11.8	12.5
80°	8.9	9.9	11.0	12.2	13.2	14.3	15.3	16.4	17.4	18.5	19.6
77.5°	12.1	13.6	15.1	16.7	18.2	19.9	21.6	23.4	24.9	26.3	27.5
75°	15.5	17.4	19.6	21.9	24.2	26.3	28.5	30.9	33.0	34.9	36.7
72.5°	19.2	21.9	24.6	27.4	30.4	33.4	36.3	39.1	41.6	43.9	46.3
70°	23.3	26.4	30.1	33.7	37.3	40.7	44.0	47.1	50.1	53.2	56.5
67.5°	27.5	31.8	36.0	40.1	44.3	48.2	51.8	55.8	59.8	63.7	67.4
65°	32.5	37.2	42.1	46.9	51.4	56.1	60.7	65.3	70.0	74.4	78.5
62.5°	37.4	42.9	48.3	53.6	59.0	64.3	69.8	75.1	80.3	85.7	90.8
60°	42.7	48.7	54.6	60.6	66.6	72.9	79.0	85.3	91.6	97.7	103.6
57.5°	47.9	54.4	60.9	67.6	74.7	81.6	88.8	95.9	103.2	110.1	116.2
55°	52.9	60.0	67.3	75.0	82.7	90.7	98.8	107.0	114.8	120.7	126.2
52.5°	58.0	65.6	73.9	82.3	91.0	99.9	109.3	117.2	123.7	128.7	129.9
50°	63.0	71.7	80.5	89.7	99.3	109.4	118.3	125.5	129.2	130.6	129.9
47.5°	68.3	77.6	87.0	97.0	107.7	117.4	125.8	129.4	131.2	129.3	127.0
45°	73.5	83.4	93.4	104.4	115.1	124.2	129.0	131.6	129.2	127.0	125.4
42.5°	78.5	89.2	100.1	111.4	121.3	127.8	130.8	129.3	127.3	125.6	126.1
40°	83.5	94.6	106.7	117.3	126.2	129.6	129.0	127.2	126.0	126.8	129.3
37.5°	88.3	100.4	112.7	123.0	127.8	129.2	126.9	125.7	126.6	129.6	135.1
35°	92.8	106.0	117.7	126.3	129.6	127.2	125.6	125.5	128.8	134.7	143.0
32.5°	97.4	111.3	122.3	127.7	128.3	125.7	124.5	127.4	132.6	140.4	154.3
30°	101.9	115.3	125.8	129.1	126.8	124.8	125.5	129.6	136.7	149.7	172.2
27.5°	106.0	119.0	126.9	128.4	125.5	123.9	127.0	133.1	143.5	160.8	192.9
25°	109.7	122.4	127.8	127.2	124.7	124.5	128.7	136.3	150.5	178.5	222.6
22.5°	112.8	125.4	128.7	126.1	123.9	125.6	131.4	141.9	160.9	195.3	253.5
20°	115.3	126.2	128.6	125.1	123.1	126.4	133.7	147.4	174.9	221.5	288.3
17.5°	117.5	126.9	127.7	124.4	123.6	127.7	136.2	152.3	187.3	244.0	321.8
15°	119.5	127.4	126.9	123.8	124.1	129.4	140.2	161.5	202.2	265.3	351.8
12.5°	121.3	127.9	126.1	123.3	124.6	130.8	143.6	170.0	217.0	288.3	400.0
10°	122.7	128.4	125.4	122.9	124.9	132.0	146.4	176.6	228.3	307.8	440.4
7.5°	124.1	128.7	124.8	122.6	125.0	132.8	148.5	181.5	236.4	323.5	470.7
5°	125.0	128.9	124.5	122.4	125.5	133.8	150.1	184.6	241.3	334.9	490.9
2.5°	125.7	129.1	124.3	122.3	126.1	135.0	151.4	187.4	245.7	340.6	505.3
0°	126.0	129.1	124.2	122.3	126.7	135.9	152.0	188.5	247.8	340.5	514.1
-2.5°	125.7	129.1	124.3	122.3	126.1	135.0	151.4	187.4	245.7	340.6	505.3
-5°	125.0	128.9	124.5	122.4	125.5	133.8	150.1	184.6	241.3	334.9	490.9
-7.5°	124.1	128.7	124.8	122.6	125.0	132.8	148.5	181.5	236.4	323.5	470.7
-10°	122.7	128.4	125.4	122.9	124.9	132.0	146.4	176.6	228.3	307.8	440.4
-12.5°	121.3	127.9	126.1	123.3	124.6	130.8	143.6	170.0	217.0	288.3	400.0
-15°	119.5	127.4	126.9	123.8	124.1	129.4	140.2	161.5	202.2	265.3	351.8
-17.5°	117.5	126.9	127.7	124.4	123.6	127.7	136.2	152.3	187.3	244.0	321.8
-20°	115.3	126.2	128.6	125.1	123.1	126.4	133.7	147.4	174.9	221.5	288.3



REPORT NUMBER: P558628 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-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°	112.8	125.4	128.7	126.1	123.9	125.6	131.4	141.9	160.9	195.3	253.5
-25°	109.7	122.4	127.8	127.2	124.7	124.5	128.7	136.3	150.5	178.5	222.6
-27.5°	106.0	119.0	126.9	128.4	125.5	123.9	127.0	133.1	143.5	160.8	192.9
-30°	101.9	115.3	125.8	129.1	126.8	124.8	125.5	129.6	136.7	149.7	172.2
-32.5°	97.4	111.3	122.3	127.7	128.3	125.7	124.5	127.4	132.6	140.4	154.3
-35°	92.8	106.0	117.7	126.3	129.6	127.2	125.6	125.5	128.8	134.7	143.0
-37.5°	88.3	100.4	112.7	123.0	127.8	129.2	126.9	125.7	126.6	129.6	135.1
-40°	83.5	94.6	106.7	117.3	126.2	129.6	129.0	127.2	126.0	126.8	129.3
-42.5°	78.5	89.2	100.1	111.4	121.3	127.8	130.8	129.3	127.3	125.6	126.1
-45°	73.5	83.4	93.4	104.4	115.1	124.2	129.0	131.6	129.2	127.0	125.4
-47.5°	68.3	77.6	87.0	97.0	107.7	117.4	125.8	129.4	131.2	129.3	127.0
-50°	63.0	71.7	80.5	89.7	99.3	109.4	118.3	125.5	129.2	130.6	129.9
-52.5°	58.0	65.6	73.9	82.3	91.0	99.9	109.3	117.2	123.7	128.7	129.9
-55°	52.9	60.0	67.3	75.0	82.7	90.7	98.8	107.0	114.8	120.7	126.2
-57.5°	47.9	54.4	60.9	67.6	74.7	81.6	88.8	95.9	103.2	110.1	116.2
-60°	42.7	48.7	54.6	60.6	66.6	72.9	79.0	85.3	91.6	97.7	103.6
-62.5°	37.4	42.9	48.3	53.6	59.0	64.3	69.8	75.1	80.3	85.7	90.8
-65°	32.5	37.2	42.1	46.9	51.4	56.1	60.7	65.3	70.0	74.4	78.5
-67.5°	27.5	31.8	36.0	40.1	44.3	48.2	51.8	55.8	59.8	63.7	67.4
-70°	23.3	26.4	30.1	33.7	37.3	40.7	44.0	47.1	50.1	53.2	56.5
-72.5°	19.2	21.9	24.6	27.4	30.4	33.4	36.3	39.1	41.6	43.9	46.3
-75°	15.5	17.4	19.6	21.9	24.2	26.3	28.5	30.9	33.0	34.9	36.7
-77.5°	12.1	13.6	15.1	16.7	18.2	19.9	21.6	23.4	24.9	26.3	27.5
-80°	8.9	9.9	11.0	12.2	13.2	14.3	15.3	16.4	17.4	18.5	19.6
-82.5°	6.1	6.8	7.5	8.1	8.7	9.2	9.7	10.3	11.1	11.8	12.5
-85°	3.4	3.7	4.2	4.6	5.0	5.4	5.7	6.0	6.4	6.7	7.0
-87.5°	1.7	1.8	2.0	2.1	2.3	2.4	2.5	2.6	2.7	2.8	2.9
-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: P558628 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-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°	3.0	3.0	2.9	2.9	2.8	2.9	2.9	3.0	3.0	3.2	3.3
85°	7.3	7.6	7.9	8.3	8.6	8.9	9.1	9.3	9.4	9.6	9.7
82.5°	13.2	13.9	14.5	15.1	15.6	16.1	16.4	16.8	17.1	17.3	17.5
80°	20.6	21.5	22.3	23.1	23.7	24.3	24.7	25.1	25.4	26.0	26.6
77.5°	28.8	30.1	31.3	32.4	33.4	34.3	35.2	36.1	36.8	37.3	37.7
75°	38.3	40.0	41.6	43.1	44.5	45.9	47.3	48.5	49.6	50.4	51.0
72.5°	48.6	50.8	52.8	54.7	56.4	58.1	59.8	61.4	62.7	63.8	64.6
70°	59.6	62.4	64.8	66.9	69.1	71.2	73.3	75.1	76.7	78.0	79.0
67.5°	71.0	74.2	77.1	80.0	82.8	85.5	88.0	90.4	92.5	94.2	95.3
65°	82.6	86.8	90.6	94.1	97.3	100.3	103.4	106.4	109.0	111.2	112.9
62.5°	95.8	100.5	104.8	108.8	112.3	115.1	118.1	120.8	123.3	125.5	127.8
60°	109.2	114.5	118.3	121.6	124.7	127.4	128.4	129.4	130.2	131.0	131.9
57.5°	121.0	125.5	128.8	129.5	130.2	130.8	130.4	129.4	128.2	127.1	126.3
55°	129.1	130.4	131.9	130.7	128.9	127.2	125.7	124.7	123.8	122.9	122.2
52.5°	131.3	130.1	128.6	126.9	125.6	124.4	123.1	123.3	123.7	123.9	124.1
50°	128.2	126.7	125.9	124.9	125.1	125.7	126.3	127.5	129.0	130.1	131.0
47.5°	125.7	124.7	125.9	127.5	129.0	131.6	134.0	136.3	139.9	142.7	145.0
45°	125.0	127.3	129.7	133.6	137.0	142.8	148.3	152.9	161.5	169.3	175.4
42.5°	128.5	132.5	136.9	144.4	152.4	162.8	176.1	187.3	200.5	212.7	221.6
40°	134.3	140.3	150.2	162.2	181.0	197.7	219.7	238.5	256.2	274.9	289.0
37.5°	142.7	153.8	172.3	193.9	222.4	249.9	280.2	309.6	334.7	372.6	402.3
35°	155.2	177.6	203.9	240.0	277.2	319.3	363.6	420.6	470.9	529.9	585.3
32.5°	177.9	208.2	249.4	298.2	347.7	420.3	488.7	581.4	664.8	768.8	880.6
30°	204.5	249.7	305.0	368.7	458.4	558.2	670.7	813.0	982.0	1183.3	1453.4
27.5°	241.1	299.1	368.7	472.0	599.3	733.0	932.5	1171.6	1607.4	1987.1	2490.4
25°	280.4	351.4	461.5	600.2	767.8	1008.6	1398.6	1896.2	2600.9	3274.8	3813.5
22.5°	325.9	429.5	568.5	741.1	1012.3	1478.6	2084.2	2960.4	3746.3	4425.9	4949.3
20°	376.2	506.2	692.9	956.8	1418.6	2101.5	3073.6	3972.8	4775.5	5360.6	5823.1
17.5°	441.3	611.2	848.1	1212.2	1921.1	2973.3	3975.4	4864.3	5562.7	6076.7	6486.7
15°	502.1	707.8	1014.9	1636.2	2603.6	3728.2	4755.4	5548.3	6152.7	6631.0	6999.6
12.5°	573.9	816.4	1209.8	2002.4	3231.2	4351.0	5309.3	6049.7	6631.6	7080.0	7574.1
10°	637.9	933.1	1489.1	2490.4	3746.6	4840.5	5771.0	6436.4	7020.0	7604.4	8345.2
7.5°	690.6	1031.1	1718.2	2902.2	4142.3	5202.6	6050.3	6715.1	7358.3	8138.7	9207.2
5°	732.6	1105.0	1906.6	3213.0	4430.0	5461.0	6263.6	6937.5	7663.9	8707.9	10141.8
2.5°	760.6	1153.5	2024.5	3400.8	4611.5	5609.2	6421.6	7082.9	7844.6	9026.6	10524.7
0°	771.7	1175.8	1994.6	3434.9	4622.4	5657.4	6445.2	7137.3	7896.0	9079.9	10595.0
-2.5°	760.6	1153.5	2024.5	3400.8	4611.5	5609.2	6421.6	7082.9	7844.6	9026.6	10524.7
-5°	732.6	1105.0	1906.6	3213.0	4430.0	5461.0	6263.6	6937.5	7663.9	8707.9	10141.8
-7.5°	690.6	1031.1	1718.2	2902.2	4142.3	5202.6	6050.3	6715.1	7358.3	8138.7	9207.2
-10°	637.9	933.1	1489.1	2490.4	3746.6	4840.5	5771.0	6436.4	7020.0	7604.4	8345.2
-12.5°	573.9	816.4	1209.8	2002.4	3231.2	4351.0	5309.3	6049.7	6631.6	7080.0	7574.1
-15°	502.1	707.8	1014.9	1636.2	2603.6	3728.2	4755.4	5548.3	6152.7	6631.0	6999.6
-17.5°	441.3	611.2	848.1	1212.2	1921.1	2973.3	3975.4	4864.3	5562.7	6076.7	6486.7
-20°	376.2	506.2	692.9	956.8	1418.6	2101.5	3073.6	3972.8	4775.5	5360.6	5823.1



REPORT NUMBER: P558628 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	325.9	429.5	568.5	741.1	1012.3	1478.6	2084.2	2960.4	3746.3	4425.9	4949.3
-25°	280.4	351.4	461.5	600.2	767.8	1008.6	1398.6	1896.2	2600.9	3274.8	3813.5
-27.5°	241.1	299.1	368.7	472.0	599.3	733.0	932.5	1171.6	1607.4	1987.1	2490.4
-30°	204.5	249.7	305.0	368.7	458.4	558.2	670.7	813.0	982.0	1183.3	1453.4
-32.5°	177.9	208.2	249.4	298.2	347.7	420.3	488.7	581.4	664.8	768.8	880.6
-35°	155.2	177.6	203.9	240.0	277.2	319.3	363.6	420.6	470.9	529.9	585.3
-37.5°	142.7	153.8	172.3	193.9	222.4	249.9	280.2	309.6	334.7	372.6	402.3
-40°	134.3	140.3	150.2	162.2	181.0	197.7	219.7	238.5	256.2	274.9	289.0
-42.5°	128.5	132.5	136.9	144.4	152.4	162.8	176.1	187.3	200.5	212.7	221.6
-45°	125.0	127.3	129.7	133.6	137.0	142.8	148.3	152.9	161.5	169.3	175.4
-47.5°	125.7	124.7	125.9	127.5	129.0	131.6	134.0	136.3	139.9	142.7	145.0
-50°	128.2	126.7	125.9	124.9	125.1	125.7	126.3	127.5	129.0	130.1	131.0
-52.5°	131.3	130.1	128.6	126.9	125.6	124.4	123.1	123.3	123.7	123.9	124.1
-55°	129.1	130.4	131.9	130.7	128.9	127.2	125.7	124.7	123.8	122.9	122.2
-57.5°	121.0	125.5	128.8	129.5	130.2	130.8	130.4	129.4	128.2	127.1	126.3
-60°	109.2	114.5	118.3	121.6	124.7	127.4	128.4	129.4	130.2	131.0	131.9
-62.5°	95.8	100.5	104.8	108.8	112.3	115.1	118.1	120.8	123.3	125.5	127.8
-65°	82.6	86.8	90.6	94.1	97.3	100.3	103.4	106.4	109.0	111.2	112.9
-67.5°	71.0	74.2	77.1	80.0	82.8	85.5	88.0	90.4	92.5	94.2	95.3
-70°	59.6	62.4	64.8	66.9	69.1	71.2	73.3	75.1	76.7	78.0	79.0
-72.5°	48.6	50.8	52.8	54.7	56.4	58.1	59.8	61.4	62.7	63.8	64.6
-75°	38.3	40.0	41.6	43.1	44.5	45.9	47.3	48.5	49.6	50.4	51.0
-77.5°	28.8	30.1	31.3	32.4	33.4	34.3	35.2	36.1	36.8	37.3	37.7
-80°	20.6	21.5	22.3	23.1	23.7	24.3	24.7	25.1	25.4	26.0	26.6
-82.5°	13.2	13.9	14.5	15.1	15.6	16.1	16.4	16.8	17.1	17.3	17.5
-85°	7.3	7.6	7.9	8.3	8.6	8.9	9.1	9.3	9.4	9.6	9.7
-87.5°	3.0	3.0	2.9	2.9	2.8	2.9	2.9	3.0	3.0	3.2	3.3
-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: P558628 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-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°	3.5	3.7	3.7	3.7	3.7	3.7	3.5	3.3	3.2	3.0	3.0
85°	9.8	9.9	10.2	10.5	10.2	9.9	9.8	9.7	9.6	9.4	9.3
82.5°	17.7	17.8	17.9	17.9	17.9	17.8	17.7	17.5	17.3	17.1	16.8
80°	27.2	27.6	27.5	27.2	27.5	27.6	27.2	26.6	26.0	25.4	25.1
77.5°	38.0	38.1	38.0	37.7	38.0	38.1	38.0	37.7	37.3	36.8	36.1
75°	51.4	51.6	51.8	51.9	51.8	51.6	51.4	51.0	50.4	49.6	48.5
72.5°	65.2	65.7	65.7	65.5	65.7	65.7	65.2	64.6	63.8	62.7	61.4
70°	79.8	80.4	80.8	80.9	80.8	80.4	79.8	79.0	78.0	76.7	75.1
67.5°	96.0	96.5	96.9	97.0	96.9	96.5	96.0	95.3	94.2	92.5	90.4
65°	114.3	115.4	115.7	115.5	115.7	115.4	114.3	112.9	111.2	109.0	106.4
62.5°	129.9	131.8	132.6	132.8	132.6	131.8	129.9	127.8	125.5	123.3	120.8
60°	132.7	133.3	133.5	133.5	133.5	133.3	132.7	131.9	131.0	130.2	129.4
57.5°	125.5	124.8	124.3	124.2	124.3	124.8	125.5	126.3	127.1	128.2	129.4
55°	121.5	120.9	120.6	120.5	120.6	120.9	121.5	122.2	122.9	123.8	124.7
52.5°	124.2	124.1	124.4	124.8	124.4	124.1	124.2	124.1	123.9	123.7	123.3
50°	131.8	132.3	132.9	133.5	132.9	132.3	131.8	131.0	130.1	129.0	127.5
47.5°	146.6	147.5	148.0	148.3	148.0	147.5	146.6	145.0	142.7	139.9	136.3
45°	179.4	181.5	182.6	182.9	182.6	181.5	179.4	175.4	169.3	161.5	152.9
42.5°	227.4	230.7	232.1	232.3	232.1	230.7	227.4	221.6	212.7	200.5	187.3
40°	299.1	304.8	307.6	309.6	307.6	304.8	299.1	289.0	274.9	256.2	238.5
37.5°	424.5	438.9	447.1	454.2	447.1	438.9	424.5	402.3	372.6	334.7	309.6
35°	630.4	663.4	682.9	687.1	682.9	663.4	630.4	585.3	529.9	470.9	420.6
32.5°	966.7	1031.5	1070.3	1075.1	1070.3	1031.5	966.7	880.6	768.8	664.8	581.4
30°	1663.1	1844.6	1969.0	1951.9	1969.0	1844.6	1663.1	1453.4	1183.3	982.0	813.0
27.5°	2902.7	3232.0	3445.9	3428.1	3445.9	3232.0	2902.7	2490.4	1987.1	1607.4	1171.6
25°	4227.7	4530.8	4709.7	4775.7	4709.7	4530.8	4227.7	3813.5	3274.8	2600.9	1896.2
22.5°	5309.7	5580.6	5735.3	5828.0	5735.3	5580.6	5309.7	4949.3	4425.9	3746.3	2960.4
20°	6138.6	6373.6	6506.7	6563.9	6506.7	6373.6	6138.6	5823.1	5360.6	4775.5	3972.8
17.5°	6776.4	6973.1	7123.8	7162.6	7123.8	6973.1	6776.4	6486.7	6076.7	5562.7	4864.3
15°	7340.5	7594.6	7772.3	7838.6	7772.3	7594.6	7340.5	6999.6	6631.0	6152.7	5548.3
12.5°	8051.9	8493.7	8728.6	8782.7	8728.6	8493.7	8051.9	7574.1	7080.0	6631.6	6049.7
10°	9103.3	9782.5	9859.4	9754.0	9859.4	9782.5	9103.3	8345.2	7604.4	7020.0	6436.4
7.5°	10634.6	11540.1	11344.3	11018.3	11344.3	11540.1	10634.6	9207.2	8138.7	7358.3	6715.1
5°	11730.4	12987.7	13026.7	12787.3	13026.7	12987.7	11730.4	10141.8	8707.9	7663.9	6937.5
2.5°	12166.7	13460.9	14105.0	14210.6	14105.0	13460.9	12166.7	10524.7	9026.6	7844.6	7082.9
0°	12199.4	13613.4	14377.1	14566.8	14377.1	13613.4	12199.4	10595.0	9079.9	7896.0	7137.3
-2.5°	12166.7	13460.9	14105.0	14210.6	14105.0	13460.9	12166.7	10524.7	9026.6	7844.6	7082.9
-5°	11730.4	12987.7	13026.7	12787.3	13026.7	12987.7	11730.4	10141.8	8707.9	7663.9	6937.5
-7.5°	10634.6	11540.1	11344.3	11018.3	11344.3	11540.1	10634.6	9207.2	8138.7	7358.3	6715.1
-10°	9103.3	9782.5	9859.4	9754.0	9859.4	9782.5	9103.3	8345.2	7604.4	7020.0	6436.4
-12.5°	8051.9	8493.7	8728.6	8782.7	8728.6	8493.7	8051.9	7574.1	7080.0	6631.6	6049.7
-15°	7340.5	7594.6	7772.3	7838.6	7772.3	7594.6	7340.5	6999.6	6631.0	6152.7	5548.3
-17.5°	6776.4	6973.1	7123.8	7162.6	7123.8	6973.1	6776.4	6486.7	6076.7	5562.7	4864.3
-20°	6138.6	6373.6	6506.7	6563.9	6506.7	6373.6	6138.6	5823.1	5360.6	4775.5	3972.8



REPORT NUMBER: P558628 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-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°	5309.7	5580.6	5735.3	5828.0	5735.3	5580.6	5309.7	4949.3	4425.9	3746.3	2960.4
-25°	4227.7	4530.8	4709.7	4775.7	4709.7	4530.8	4227.7	3813.5	3274.8	2600.9	1896.2
-27.5°	2902.7	3232.0	3445.9	3428.1	3445.9	3232.0	2902.7	2490.4	1987.1	1607.4	1171.6
-30°	1663.1	1844.6	1969.0	1951.9	1969.0	1844.6	1663.1	1453.4	1183.3	982.0	813.0
-32.5°	966.7	1031.5	1070.3	1075.1	1070.3	1031.5	966.7	880.6	768.8	664.8	581.4
-35°	630.4	663.4	682.9	687.1	682.9	663.4	630.4	585.3	529.9	470.9	420.6
-37.5°	424.5	438.9	447.1	454.2	447.1	438.9	424.5	402.3	372.6	334.7	309.6
-40°	299.1	304.8	307.6	309.6	307.6	304.8	299.1	289.0	274.9	256.2	238.5
-42.5°	227.4	230.7	232.1	232.3	232.1	230.7	227.4	221.6	212.7	200.5	187.3
-45°	179.4	181.5	182.6	182.9	182.6	181.5	179.4	175.4	169.3	161.5	152.9
-47.5°	146.6	147.5	148.0	148.3	148.0	147.5	146.6	145.0	142.7	139.9	136.3
-50°	131.8	132.3	132.9	133.5	132.9	132.3	131.8	131.0	130.1	129.0	127.5
-52.5°	124.2	124.1	124.4	124.8	124.4	124.1	124.2	124.1	123.9	123.7	123.3
-55°	121.5	120.9	120.6	120.5	120.6	120.9	121.5	122.2	122.9	123.8	124.7
-57.5°	125.5	124.8	124.3	124.2	124.3	124.8	125.5	126.3	127.1	128.2	129.4
-60°	132.7	133.3	133.5	133.5	133.5	133.3	132.7	131.9	131.0	130.2	129.4
-62.5°	129.9	131.8	132.6	132.8	132.6	131.8	129.9	127.8	125.5	123.3	120.8
-65°	114.3	115.4	115.7	115.5	115.7	115.4	114.3	112.9	111.2	109.0	106.4
-67.5°	96.0	96.5	96.9	97.0	96.9	96.5	96.0	95.3	94.2	92.5	90.4
-70°	79.8	80.4	80.8	80.9	80.8	80.4	79.8	79.0	78.0	76.7	75.1
-72.5°	65.2	65.7	65.7	65.5	65.7	65.7	65.2	64.6	63.8	62.7	61.4
-75°	51.4	51.6	51.8	51.9	51.8	51.6	51.4	51.0	50.4	49.6	48.5
-77.5°	38.0	38.1	38.0	37.7	38.0	38.1	38.0	37.7	37.3	36.8	36.1
-80°	27.2	27.6	27.5	27.2	27.5	27.6	27.2	26.6	26.0	25.4	25.1
-82.5°	17.7	17.8	17.9	17.9	17.9	17.8	17.7	17.5	17.3	17.1	16.8
-85°	9.8	9.9	10.2	10.5	10.2	9.9	9.8	9.7	9.6	9.4	9.3
-87.5°	3.5	3.7	3.7	3.7	3.7	3.7	3.5	3.3	3.2	3.0	3.0
-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: P558628 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-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°	2.9	2.9	2.8	2.9	2.9	3.0	3.0	2.9	2.8	2.7	2.6
85°	9.1	8.9	8.6	8.3	7.9	7.6	7.3	7.0	6.7	6.4	6.0
82.5°	16.4	16.1	15.6	15.1	14.5	13.9	13.2	12.5	11.8	11.1	10.3
80°	24.7	24.3	23.7	23.1	22.3	21.5	20.6	19.6	18.5	17.4	16.4
77.5°	35.2	34.3	33.4	32.4	31.3	30.1	28.8	27.5	26.3	24.9	23.4
75°	47.3	45.9	44.5	43.1	41.6	40.0	38.3	36.7	34.9	33.0	30.9
72.5°	59.8	58.1	56.4	54.7	52.8	50.8	48.6	46.3	43.9	41.6	39.1
70°	73.3	71.2	69.1	66.9	64.8	62.4	59.6	56.5	53.2	50.1	47.1
67.5°	88.0	85.5	82.8	80.0	77.1	74.2	71.0	67.4	63.7	59.8	55.8
65°	103.4	100.3	97.3	94.1	90.6	86.8	82.6	78.5	74.4	70.0	65.3
62.5°	118.1	115.1	112.3	108.8	104.8	100.5	95.8	90.8	85.7	80.3	75.1
60°	128.4	127.4	124.7	121.6	118.3	114.5	109.2	103.6	97.7	91.6	85.3
57.5°	130.4	130.8	130.2	129.5	128.8	125.5	121.0	116.2	110.1	103.2	95.9
55°	125.7	127.2	128.9	130.7	131.9	130.4	129.1	126.2	120.7	114.8	107.0
52.5°	123.1	124.4	125.6	126.9	128.6	130.1	131.3	129.9	128.7	123.7	117.2
50°	126.3	125.7	125.1	124.9	125.9	126.7	128.2	129.9	130.6	129.2	125.5
47.5°	134.0	131.6	129.0	127.5	125.9	124.7	125.7	127.0	129.3	131.2	129.4
45°	148.3	142.8	137.0	133.6	129.7	127.3	125.0	125.4	127.0	129.2	131.6
42.5°	176.1	162.8	152.4	144.4	136.9	132.5	128.5	126.1	125.6	127.3	129.3
40°	219.7	197.7	181.0	162.2	150.2	140.3	134.3	129.3	126.8	126.0	127.2
37.5°	280.2	249.9	222.4	193.9	172.3	153.8	142.7	135.1	129.6	126.6	125.7
35°	363.6	319.3	277.2	240.0	203.9	177.6	155.2	143.0	134.7	128.8	125.5
32.5°	488.7	420.3	347.7	298.2	249.4	208.2	177.9	154.3	140.4	132.6	127.4
30°	670.7	558.2	458.4	368.7	305.0	249.7	204.5	172.2	149.7	136.7	129.6
27.5°	932.5	733.0	599.3	472.0	368.7	299.1	241.1	192.9	160.8	143.5	133.1
25°	1398.6	1008.6	767.8	600.2	461.5	351.4	280.4	222.6	178.5	150.5	136.3
22.5°	2084.2	1478.6	1012.3	741.1	568.5	429.5	325.9	253.5	195.3	160.9	141.9
20°	3073.6	2101.5	1418.6	956.8	692.9	506.2	376.2	288.3	221.5	174.9	147.4
17.5°	3975.4	2973.3	1921.1	1212.2	848.1	611.2	441.3	321.8	244.0	187.3	152.3
15°	4755.4	3728.2	2603.6	1636.2	1014.9	707.8	502.1	351.8	265.3	202.2	161.5
12.5°	5309.3	4351.0	3231.2	2002.4	1209.8	816.4	573.9	400.0	288.3	217.0	170.0
10°	5771.0	4840.5	3746.6	2490.4	1489.1	933.1	637.9	440.4	307.8	228.3	176.6
7.5°	6050.3	5202.6	4142.3	2902.2	1718.2	1031.1	690.6	470.7	323.5	236.4	181.5
5°	6263.6	5461.0	4430.0	3213.0	1906.6	1105.0	732.6	490.9	334.9	241.3	184.6
2.5°	6421.6	5609.2	4611.5	3400.8	2024.5	1153.5	760.6	505.3	340.6	245.7	187.4
0°	6445.2	5657.4	4622.4	3434.9	1994.6	1175.8	771.7	514.1	340.5	247.8	188.5
-2.5°	6421.6	5609.2	4611.5	3400.8	2024.5	1153.5	760.6	505.3	340.6	245.7	187.4
-5°	6263.6	5461.0	4430.0	3213.0	1906.6	1105.0	732.6	490.9	334.9	241.3	184.6
-7.5°	6050.3	5202.6	4142.3	2902.2	1718.2	1031.1	690.6	470.7	323.5	236.4	181.5
-10°	5771.0	4840.5	3746.6	2490.4	1489.1	933.1	637.9	440.4	307.8	228.3	176.6
-12.5°	5309.3	4351.0	3231.2	2002.4	1209.8	816.4	573.9	400.0	288.3	217.0	170.0
-15°	4755.4	3728.2	2603.6	1636.2	1014.9	707.8	502.1	351.8	265.3	202.2	161.5
-17.5°	3975.4	2973.3	1921.1	1212.2	848.1	611.2	441.3	321.8	244.0	187.3	152.3
-20°	3073.6	2101.5	1418.6	956.8	692.9	506.2	376.2	288.3	221.5	174.9	147.4



REPORT NUMBER: P558628 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	2084.2	1478.6	1012.3	741.1	568.5	429.5	325.9	253.5	195.3	160.9	141.9
-25°	1398.6	1008.6	767.8	600.2	461.5	351.4	280.4	222.6	178.5	150.5	136.3
-27.5°	932.5	733.0	599.3	472.0	368.7	299.1	241.1	192.9	160.8	143.5	133.1
-30°	670.7	558.2	458.4	368.7	305.0	249.7	204.5	172.2	149.7	136.7	129.6
-32.5°	488.7	420.3	347.7	298.2	249.4	208.2	177.9	154.3	140.4	132.6	127.4
-35°	363.6	319.3	277.2	240.0	203.9	177.6	155.2	143.0	134.7	128.8	125.5
-37.5°	280.2	249.9	222.4	193.9	172.3	153.8	142.7	135.1	129.6	126.6	125.7
-40°	219.7	197.7	181.0	162.2	150.2	140.3	134.3	129.3	126.8	126.0	127.2
-42.5°	176.1	162.8	152.4	144.4	136.9	132.5	128.5	126.1	125.6	127.3	129.3
-45°	148.3	142.8	137.0	133.6	129.7	127.3	125.0	125.4	127.0	129.2	131.6
-47.5°	134.0	131.6	129.0	127.5	125.9	124.7	125.7	127.0	129.3	131.2	129.4
-50°	126.3	125.7	125.1	124.9	125.9	126.7	128.2	129.9	130.6	129.2	125.5
-52.5°	123.1	124.4	125.6	126.9	128.6	130.1	131.3	129.9	128.7	123.7	117.2
-55°	125.7	127.2	128.9	130.7	131.9	130.4	129.1	126.2	120.7	114.8	107.0
-57.5°	130.4	130.8	130.2	129.5	128.8	125.5	121.0	116.2	110.1	103.2	95.9
-60°	128.4	127.4	124.7	121.6	118.3	114.5	109.2	103.6	97.7	91.6	85.3
-62.5°	118.1	115.1	112.3	108.8	104.8	100.5	95.8	90.8	85.7	80.3	75.1
-65°	103.4	100.3	97.3	94.1	90.6	86.8	82.6	78.5	74.4	70.0	65.3
-67.5°	88.0	85.5	82.8	80.0	77.1	74.2	71.0	67.4	63.7	59.8	55.8
-70°	73.3	71.2	69.1	66.9	64.8	62.4	59.6	56.5	53.2	50.1	47.1
-72.5°	59.8	58.1	56.4	54.7	52.8	50.8	48.6	46.3	43.9	41.6	39.1
-75°	47.3	45.9	44.5	43.1	41.6	40.0	38.3	36.7	34.9	33.0	30.9
-77.5°	35.2	34.3	33.4	32.4	31.3	30.1	28.8	27.5	26.3	24.9	23.4
-80°	24.7	24.3	23.7	23.1	22.3	21.5	20.6	19.6	18.5	17.4	16.4
-82.5°	16.4	16.1	15.6	15.1	14.5	13.9	13.2	12.5	11.8	11.1	10.3
-85°	9.1	8.9	8.6	8.3	7.9	7.6	7.3	7.0	6.7	6.4	6.0
-87.5°	2.9	2.9	2.8	2.9	2.9	3.0	3.0	2.9	2.8	2.7	2.6
-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: P558628 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-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°	2.5	2.4	2.3	2.1	2.0	1.8	1.7	1.6	1.4	1.3	1.1
85°	5.7	5.4	5.0	4.6	4.2	3.7	3.4	3.1	2.8	2.5	2.2
82.5°	9.7	9.2	8.7	8.1	7.5	6.8	6.1	5.3	4.6	3.9	3.3
80°	15.3	14.3	13.2	12.2	11.0	9.9	8.9	8.0	7.0	6.1	5.0
77.5°	21.6	19.9	18.2	16.7	15.1	13.6	12.1	10.7	9.4	8.3	7.0
75°	28.5	26.3	24.2	21.9	19.6	17.4	15.5	13.7	12.1	10.5	9.0
72.5°	36.3	33.4	30.4	27.4	24.6	21.9	19.2	16.7	14.7	12.8	10.9
70°	44.0	40.7	37.3	33.7	30.1	26.4	23.3	20.3	17.4	15.1	12.9
67.5°	51.8	48.2	44.3	40.1	36.0	31.8	27.5	24.0	20.7	17.4	14.8
65°	60.7	56.1	51.4	46.9	42.1	37.2	32.5	28.0	24.0	20.3	16.8
62.5°	69.8	64.3	59.0	53.6	48.3	42.9	37.4	32.5	27.4	23.2	19.1
60°	79.0	72.9	66.6	60.6	54.6	48.7	42.7	36.9	31.4	26.0	21.6
57.5°	88.8	81.6	74.7	67.6	60.9	54.4	47.9	41.4	35.3	29.4	24.0
55°	98.8	90.7	82.7	75.0	67.3	60.0	52.9	45.9	39.2	32.7	26.4
52.5°	109.3	99.9	91.0	82.3	73.9	65.6	58.0	50.2	43.0	36.0	29.2
50°	118.3	109.4	99.3	89.7	80.5	71.7	63.0	54.8	46.7	39.2	32.0
47.5°	125.8	117.4	107.7	97.0	87.0	77.6	68.3	59.3	50.2	42.3	34.6
45°	129.0	124.2	115.1	104.4	93.4	83.4	73.5	63.7	54.1	45.3	37.1
42.5°	130.8	127.8	121.3	111.4	100.1	89.2	78.5	68.2	58.0	48.1	39.6
40°	129.0	129.6	126.2	117.3	106.7	94.6	83.5	72.5	61.7	51.1	42.0
37.5°	126.9	129.2	127.8	123.0	112.7	100.4	88.3	76.7	65.3	54.2	44.3
35°	125.6	127.2	129.6	126.3	117.7	106.0	92.8	80.7	68.7	57.2	46.5
32.5°	124.5	125.7	128.3	127.7	122.3	111.3	97.4	84.5	72.0	59.9	48.5
30°	125.5	124.8	126.8	129.1	125.8	115.3	101.9	88.0	75.1	62.5	50.5
27.5°	127.0	123.9	125.5	128.4	126.9	119.0	106.0	91.3	77.9	64.9	52.6
25°	128.7	124.5	124.7	127.2	127.8	122.4	109.7	94.4	80.6	67.2	54.5
22.5°	131.4	125.6	123.9	126.1	128.7	125.4	112.8	97.5	83.1	69.3	56.2
20°	133.7	126.4	123.1	125.1	128.6	126.2	115.3	100.2	85.3	71.2	57.7
17.5°	136.2	127.7	123.6	124.4	127.7	126.9	117.5	102.7	87.3	72.8	59.1
15°	140.2	129.4	124.1	123.8	126.9	127.4	119.5	104.7	89.0	74.3	60.3
12.5°	143.6	130.8	124.6	123.3	126.1	127.9	121.3	106.5	90.4	75.5	61.3
10°	146.4	132.0	124.9	122.9	125.4	128.4	122.7	108.0	91.8	76.5	62.1
7.5°	148.5	132.8	125.0	122.6	124.8	128.7	124.1	109.6	92.8	77.2	62.8
5°	150.1	133.8	125.5	122.4	124.5	128.9	125.0	110.9	93.7	77.7	63.2
2.5°	151.4	135.0	126.1	122.3	124.3	129.1	125.7	111.9	94.2	77.9	63.5
0°	152.0	135.9	126.7	122.3	124.2	129.1	126.0	112.5	94.5	77.9	63.6
-2.5°	151.4	135.0	126.1	122.3	124.3	129.1	125.7	111.9	94.2	77.9	63.5
-5°	150.1	133.8	125.5	122.4	124.5	128.9	125.0	110.9	93.7	77.7	63.2
-7.5°	148.5	132.8	125.0	122.6	124.8	128.7	124.1	109.6	92.8	77.2	62.8
-10°	146.4	132.0	124.9	122.9	125.4	128.4	122.7	108.0	91.8	76.5	62.1
-12.5°	143.6	130.8	124.6	123.3	126.1	127.9	121.3	106.5	90.4	75.5	61.3
-15°	140.2	129.4	124.1	123.8	126.9	127.4	119.5	104.7	89.0	74.3	60.3
-17.5°	136.2	127.7	123.6	124.4	127.7	126.9	117.5	102.7	87.3	72.8	59.1
-20°	133.7	126.4	123.1	125.1	128.6	126.2	115.3	100.2	85.3	71.2	57.7



REPORT NUMBER: P558628 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-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°	131.4	125.6	123.9	126.1	128.7	125.4	112.8	97.5	83.1	69.3	56.2
-25°	128.7	124.5	124.7	127.2	127.8	122.4	109.7	94.4	80.6	67.2	54.5
-27.5°	127.0	123.9	125.5	128.4	126.9	119.0	106.0	91.3	77.9	64.9	52.6
-30°	125.5	124.8	126.8	129.1	125.8	115.3	101.9	88.0	75.1	62.5	50.5
-32.5°	124.5	125.7	128.3	127.7	122.3	111.3	97.4	84.5	72.0	59.9	48.5
-35°	125.6	127.2	129.6	126.3	117.7	106.0	92.8	80.7	68.7	57.2	46.5
-37.5°	126.9	129.2	127.8	123.0	112.7	100.4	88.3	76.7	65.3	54.2	44.3
-40°	129.0	129.6	126.2	117.3	106.7	94.6	83.5	72.5	61.7	51.1	42.0
-42.5°	130.8	127.8	121.3	111.4	100.1	89.2	78.5	68.2	58.0	48.1	39.6
-45°	129.0	124.2	115.1	104.4	93.4	83.4	73.5	63.7	54.1	45.3	37.1
-47.5°	125.8	117.4	107.7	97.0	87.0	77.6	68.3	59.3	50.2	42.3	34.6
-50°	118.3	109.4	99.3	89.7	80.5	71.7	63.0	54.8	46.7	39.2	32.0
-52.5°	109.3	99.9	91.0	82.3	73.9	65.6	58.0	50.2	43.0	36.0	29.2
-55°	98.8	90.7	82.7	75.0	67.3	60.0	52.9	45.9	39.2	32.7	26.4
-57.5°	88.8	81.6	74.7	67.6	60.9	54.4	47.9	41.4	35.3	29.4	24.0
-60°	79.0	72.9	66.6	60.6	54.6	48.7	42.7	36.9	31.4	26.0	21.6
-62.5°	69.8	64.3	59.0	53.6	48.3	42.9	37.4	32.5	27.4	23.2	19.1
-65°	60.7	56.1	51.4	46.9	42.1	37.2	32.5	28.0	24.0	20.3	16.8
-67.5°	51.8	48.2	44.3	40.1	36.0	31.8	27.5	24.0	20.7	17.4	14.8
-70°	44.0	40.7	37.3	33.7	30.1	26.4	23.3	20.3	17.4	15.1	12.9
-72.5°	36.3	33.4	30.4	27.4	24.6	21.9	19.2	16.7	14.7	12.8	10.9
-75°	28.5	26.3	24.2	21.9	19.6	17.4	15.5	13.7	12.1	10.5	9.0
-77.5°	21.6	19.9	18.2	16.7	15.1	13.6	12.1	10.7	9.4	8.3	7.0
-80°	15.3	14.3	13.2	12.2	11.0	9.9	8.9	8.0	7.0	6.1	5.0
-82.5°	9.7	9.2	8.7	8.1	7.5	6.8	6.1	5.3	4.6	3.9	3.3
-85°	5.7	5.4	5.0	4.6	4.2	3.7	3.4	3.1	2.8	2.5	2.2
-87.5°	2.5	2.4	2.3	2.1	2.0	1.8	1.7	1.6	1.4	1.3	1.1
-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: P558628 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-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°	1.0	0.8	0.6	0.5	0.3	0.2	0.0
85°	1.9	1.6	1.3	1.0	0.6	0.3	0.0
82.5°	2.9	2.4	1.9	1.4	1.0	0.5	0.0
80°	3.9	3.2	2.6	1.9	1.3	0.6	0.0
77.5°	5.6	4.2	3.2	2.4	1.6	0.8	0.0
75°	7.3	5.6	3.9	2.9	1.9	1.0	0.0
72.5°	9.0	7.0	5.0	3.3	2.2	1.1	0.0
70°	10.7	8.3	6.0	3.8	2.5	1.3	0.0
67.5°	12.3	9.6	7.1	4.6	2.8	1.4	0.0
65°	14.0	11.0	8.1	5.4	3.1	1.6	0.0
62.5°	15.6	12.4	9.1	6.1	3.4	1.7	0.0
60°	17.2	13.8	10.1	6.8	3.7	1.8	0.0
57.5°	19.3	15.2	11.2	7.5	4.2	2.0	0.0
55°	21.3	16.5	12.3	8.2	4.6	2.1	0.0
52.5°	23.3	17.9	13.3	8.9	5.1	2.3	0.0
50°	25.2	19.5	14.4	9.5	5.5	2.4	0.0
47.5°	27.1	21.0	15.4	10.1	5.9	2.5	0.0
45°	29.3	22.5	16.4	10.9	6.3	2.6	0.0
42.5°	31.3	23.9	17.3	11.6	6.7	2.7	0.0
40°	33.3	25.3	18.3	12.3	7.1	2.8	0.0
37.5°	35.1	26.6	19.4	12.9	7.5	2.9	0.0
35°	36.8	28.0	20.4	13.5	7.8	3.0	0.0
32.5°	38.4	29.3	21.3	14.1	8.1	3.1	0.0
30°	40.1	30.5	22.2	14.6	8.5	3.2	0.0
27.5°	41.6	31.7	22.9	15.1	8.7	3.3	0.0
25°	43.0	32.7	23.6	15.5	9.0	3.4	0.0
22.5°	44.3	33.6	24.2	15.9	9.3	3.4	0.0
20°	45.5	34.4	24.7	16.3	9.5	3.5	0.0
17.5°	46.5	35.1	25.2	16.5	9.7	3.5	0.0
15°	47.4	35.7	25.6	16.8	9.9	3.6	0.0
12.5°	48.2	36.2	26.0	17.0	10.1	3.6	0.0
10°	48.8	36.6	26.2	17.1	10.2	3.6	0.0
7.5°	49.3	36.8	26.4	17.2	10.3	3.7	0.0
5°	49.7	37.0	26.6	17.3	10.4	3.7	0.0
2.5°	49.9	37.1	26.6	17.3	10.5	3.7	0.0
0°	50.0	37.1	26.6	17.3	10.5	3.7	0.0
-2.5°	49.9	37.1	26.6	17.3	10.5	3.7	0.0
-5°	49.7	37.0	26.6	17.3	10.4	3.7	0.0
-7.5°	49.3	36.8	26.4	17.2	10.3	3.7	0.0
-10°	48.8	36.6	26.2	17.1	10.2	3.6	0.0
-12.5°	48.2	36.2	26.0	17.0	10.1	3.6	0.0
-15°	47.4	35.7	25.6	16.8	9.9	3.6	0.0
-17.5°	46.5	35.1	25.2	16.5	9.7	3.5	0.0
-20°	45.5	34.4	24.7	16.3	9.5	3.5	0.0



REPORT NUMBER: P558628 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	44.3	33.6	24.2	15.9	9.3	3.4	0.0
-25°	43.0	32.7	23.6	15.5	9.0	3.4	0.0
-27.5°	41.6	31.7	22.9	15.1	8.7	3.3	0.0
-30°	40.1	30.5	22.2	14.6	8.5	3.2	0.0
-32.5°	38.4	29.3	21.3	14.1	8.1	3.1	0.0
-35°	36.8	28.0	20.4	13.5	7.8	3.0	0.0
-37.5°	35.1	26.6	19.4	12.9	7.5	2.9	0.0
-40°	33.3	25.3	18.3	12.3	7.1	2.8	0.0
-42.5°	31.3	23.9	17.3	11.6	6.7	2.7	0.0
-45°	29.3	22.5	16.4	10.9	6.3	2.6	0.0
-47.5°	27.1	21.0	15.4	10.1	5.9	2.5	0.0
-50°	25.2	19.5	14.4	9.5	5.5	2.4	0.0
-52.5°	23.3	17.9	13.3	8.9	5.1	2.3	0.0
-55°	21.3	16.5	12.3	8.2	4.6	2.1	0.0
-57.5°	19.3	15.2	11.2	7.5	4.2	2.0	0.0
-60°	17.2	13.8	10.1	6.8	3.7	1.8	0.0
-62.5°	15.6	12.4	9.1	6.1	3.4	1.7	0.0
-65°	14.0	11.0	8.1	5.4	3.1	1.6	0.0
-67.5°	12.3	9.6	7.1	4.6	2.8	1.4	0.0
-70°	10.7	8.3	6.0	3.8	2.5	1.3	0.0
-72.5°	9.0	7.0	5.0	3.3	2.2	1.1	0.0
-75°	7.3	5.6	3.9	2.9	1.9	1.0	0.0
-77.5°	5.6	4.2	3.2	2.4	1.6	0.8	0.0
-80°	3.9	3.2	2.6	1.9	1.3	0.6	0.0
-82.5°	2.9	2.4	1.9	1.4	1.0	0.5	0.0
-85°	1.9	1.6	1.3	1.0	0.6	0.3	0.0
-87.5°	1.0	0.8	0.6	0.5	0.3	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)