

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: P558633 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558633 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-1)  
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-TSB-XX  
Description: GALLEON FLOOD, TWO LIGHT SQAURE, TIGHT SPOT BAFFLE N1  
Light Source: (32) 3000K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

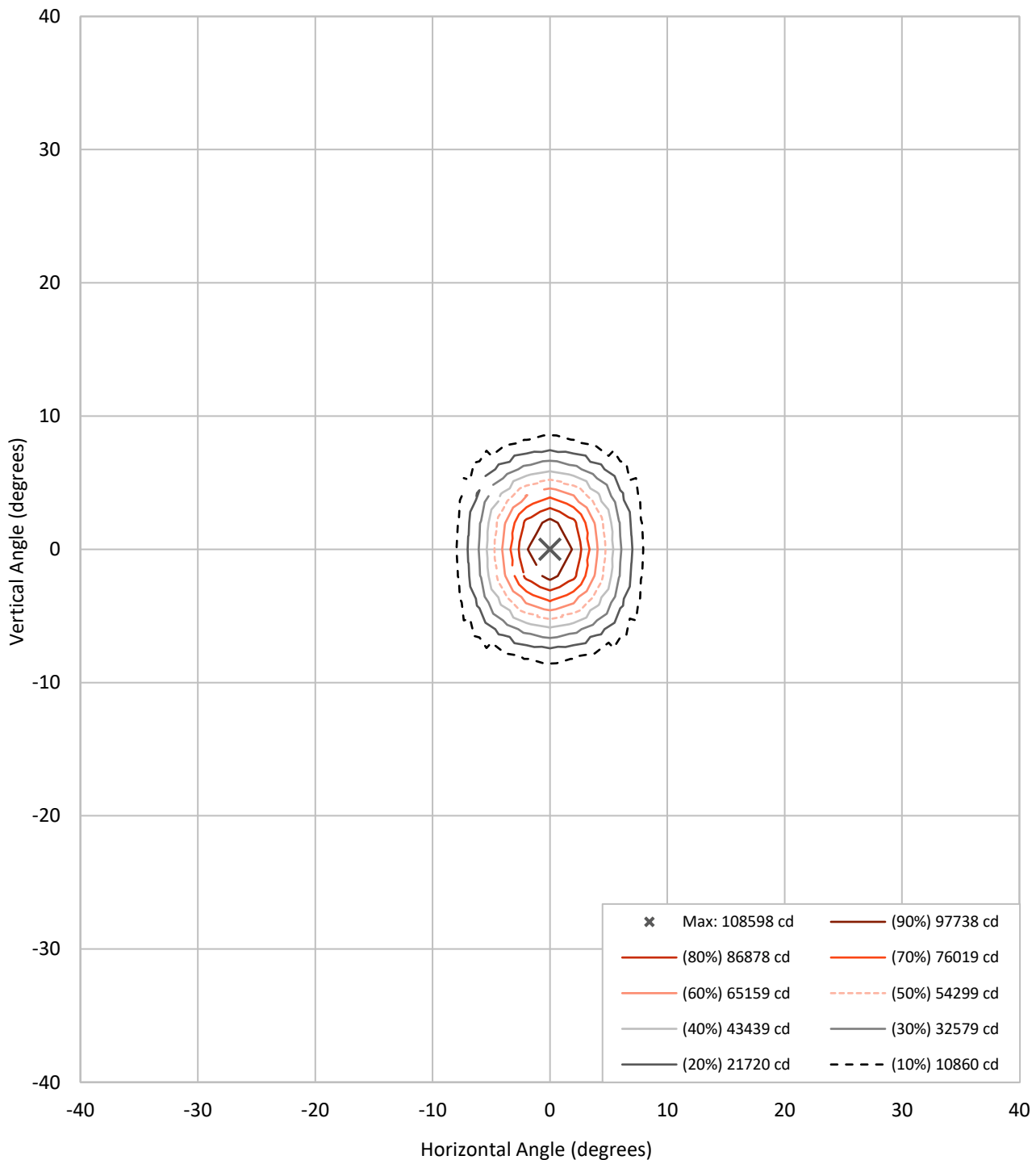
Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	4229 lumens	Max Intensity:	108598 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	67.1 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	9.3°H x 10.4°V	Field Angle (10%):	15.7°H x 17.1°V
Beam Lumens:	1812.6 lumens	Field Lumens:	3124.1 lumens
Beam Efficiency:	42.9%	Field Efficiency:	73.9%

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: P558633 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2B-930-U-TSB-XX

### Iso-Candela Plot





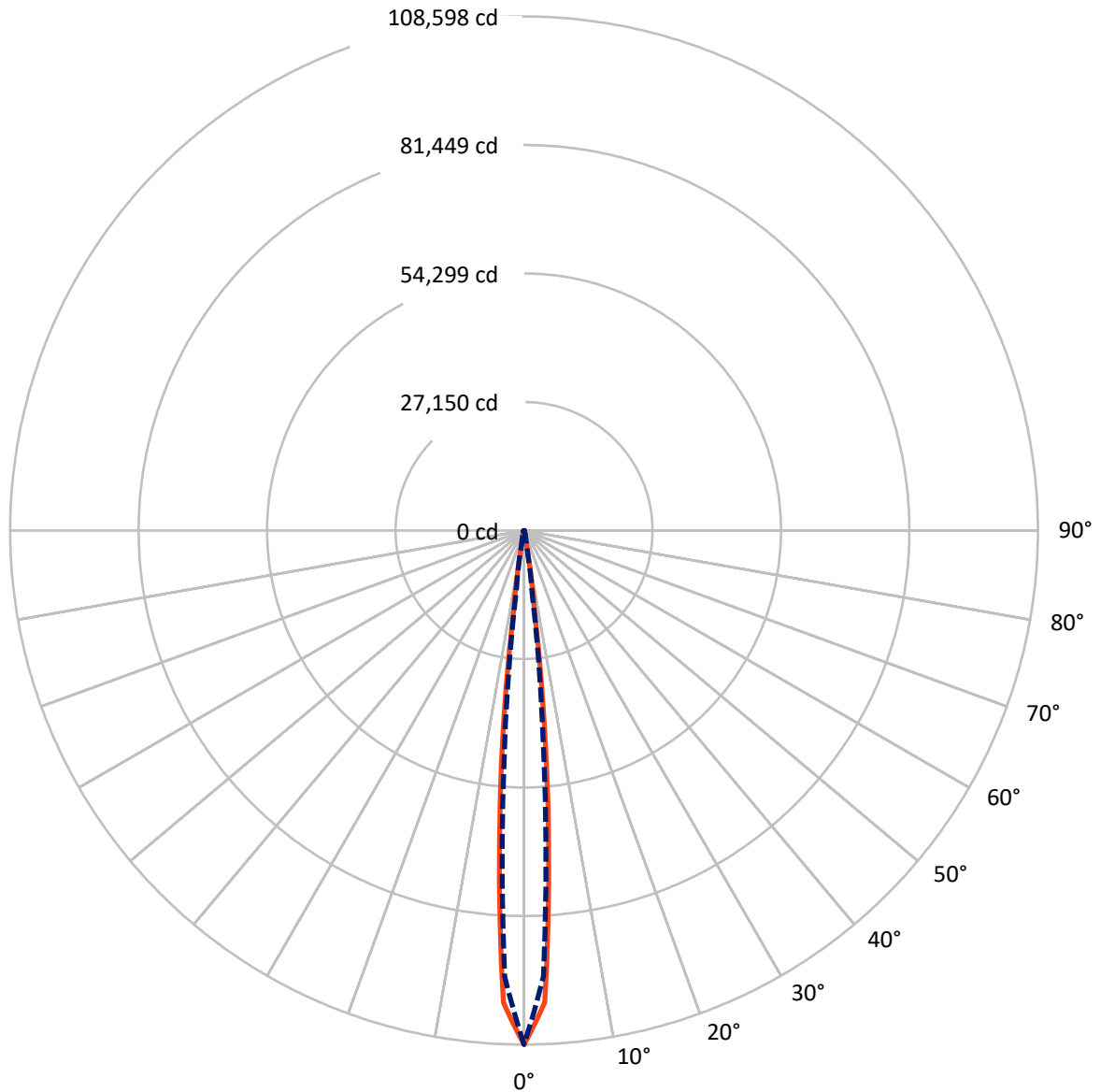
REPORT NUMBER: P558633 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-U-TSB-XX

### Lumen Table

90	0.0	0.1	0.4	1.0	1.7	1.0	0.4	0.1	0.0										
80	0.0	0.1	0.4	1.0	1.7	1.0	0.4	0.1	0.0										
70	0.1	0.1	0.2	0.5	0.7	0.9	1.5	2.6	2.6	1.5	0.9	0.7	0.5	0.2	0.1	0.1			
60		0.2	0.4	0.9	1.4	1.9	2.5	3.4	3.4	2.5	1.9	1.4	0.9	0.4	0.2				
50	0.2	0.3	0.7	1.4	2.4	3.6	4.6	5.5	5.5	4.6	3.6	2.4	1.4	0.7	0.3	0.2			
40		0.5	0.9	2.1	3.7	5.0	5.7	6.0	6.0	5.7	5.0	3.7	2.1	0.9	0.5				
30	0.4	0.7	1.3	2.9	4.6	5.4	7.4	9.8	9.8	7.4	5.4	4.6	2.9	1.3	0.7	0.4			
20		0.9	1.8	3.7	5.0	7.2	14.5	29.0	29.0	14.5	7.2	5.0	3.7	1.8	0.9				
10	0.5	1.0	2.2	4.1	5.2	9.2	28.7	849.7	849.7	28.7	9.2	5.2	4.1	2.2	1.0	0.5			
0		1.0	2.2	4.1	5.2	9.2	28.7	849.7	849.7	28.7	9.2	5.2	4.1	2.2	1.0				
-10	0.4	0.9	1.8	3.7	5.0	7.2	14.5	29.0	29.0	14.5	7.2	5.0	3.7	1.8	0.9	0.4			
-20		0.7	1.3	2.9	4.6	5.4	7.4	9.8	9.8	7.4	5.4	4.6	2.9	1.3	0.7				
-30	0.2	0.5	0.9	2.1	3.7	5.0	5.7	6.0	6.0	5.7	5.0	3.7	2.1	0.9	0.5	0.2			
-40		0.3	0.7	1.4	2.4	3.6	4.6	5.5	5.5	4.6	3.6	2.4	1.4	0.7	0.3				
-50	0.1	0.2	0.4	0.9	1.4	1.9	2.5	3.4	3.4	2.5	1.9	1.4	0.9	0.4	0.2	0.1			
-60		0.1	0.2	0.5	0.7	0.9	1.5	2.6	2.6	1.5	0.9	0.7	0.5	0.2	0.1				
-70	0.0	0.1	0.4	1.0	1.7	1.0	0.4	0.1	0.0							0.0			
-80		0.1	0.4	1.0	1.7	1.0	0.4	0.1	0.0										
-90	0.0	0.1	0.4	1.0	1.7	1.0	0.4	0.1	0.0							0.0			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P558633 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2B-930-U-TSB-XX

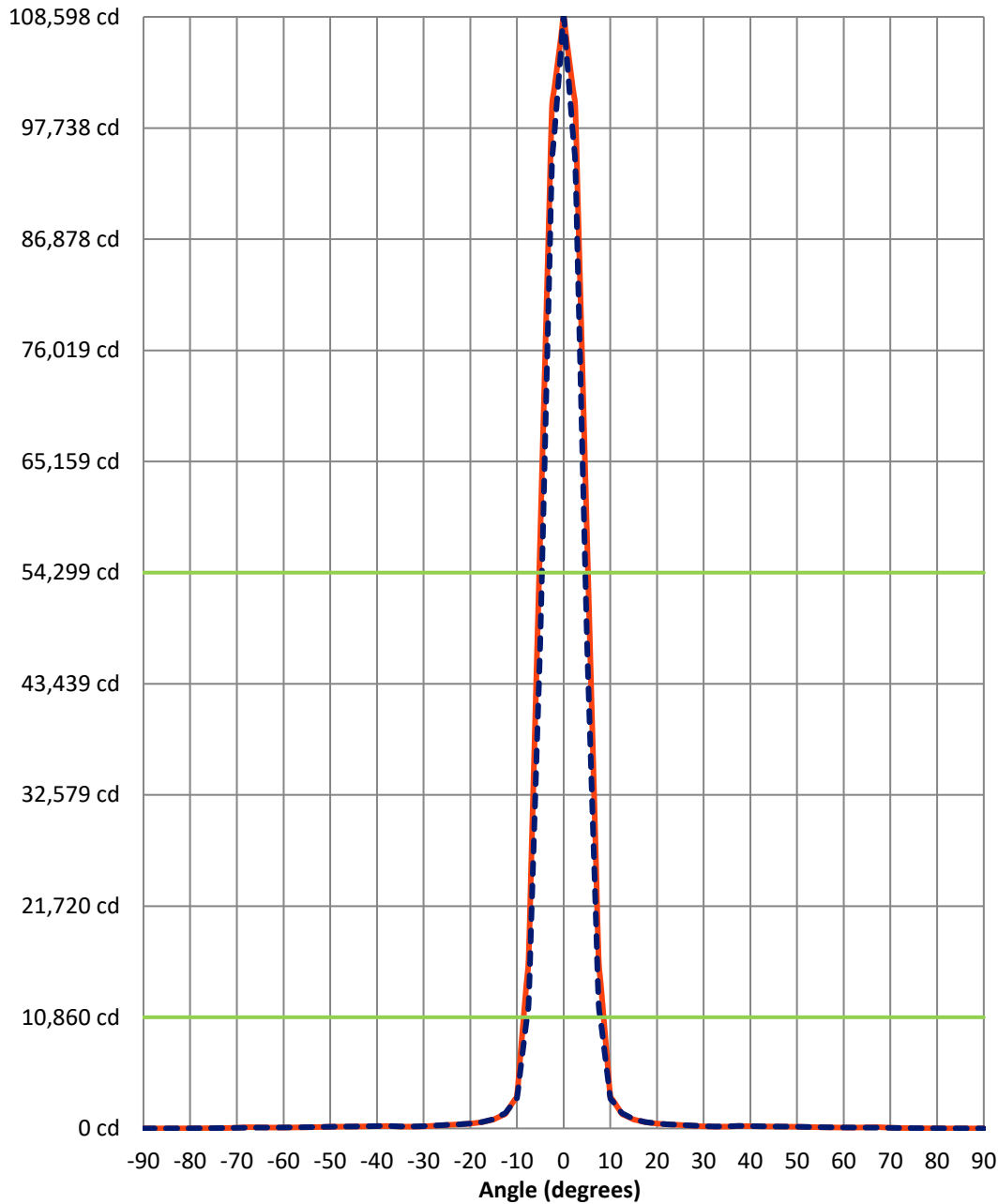
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P558633 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2B-930-U-TSB-XX

### Luminous Intensity Plot



**Beam:**  
H Angle: 9.3°  
V Angle: 10.4°  
Lumens: 1812.6  
Efficiency: 42.9%

**Field:**  
H Angle: 15.7°  
V Angle: 17.1°  
Lumens: 3124.1  
Efficiency: 73.9%

**Spill:**  
Lumens: 1105  
Efficiency: 26.1%

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



REPORT NUMBER: P558633 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-U-TSB-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	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
85°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
82.5°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.2	1.2
80°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.2	1.2	1.2	1.2
77.5°	0.0	0.3	0.5	0.8	1.0	1.2	1.2	1.2	1.2	1.2	1.3
75°	0.0	0.3	0.6	0.9	1.2	1.2	1.2	1.2	1.3	1.6	1.9
72.5°	0.0	0.4	0.7	1.1	1.2	1.2	1.2	1.3	1.8	2.2	2.5
70°	0.0	0.4	0.8	1.2	1.2	1.2	1.3	1.9	2.3	2.7	3.4
67.5°	0.0	0.5	0.9	1.2	1.2	1.2	1.7	2.4	2.9	3.7	4.4
65°	0.0	0.5	1.0	1.2	1.2	1.4	2.2	2.9	3.8	4.7	5.6
62.5°	0.0	0.6	1.1	1.2	1.2	1.8	2.7	3.7	4.8	5.8	7.2
60°	0.0	0.6	1.2	1.2	1.2	2.2	3.2	4.5	5.7	7.4	8.9
57.5°	0.0	0.6	1.2	1.2	1.5	2.7	4.0	5.4	7.0	8.9	10.7
55°	0.0	0.7	1.2	1.2	1.9	3.1	4.8	6.3	8.5	10.6	12.8
52.5°	0.0	0.7	1.2	1.2	2.2	3.5	5.7	7.6	9.9	12.5	14.8
50°	0.0	0.8	1.2	1.2	2.5	4.3	6.6	9.1	11.4	14.4	17.3
47.5°	0.0	0.8	1.3	1.3	2.8	5.1	7.6	10.7	13.2	16.4	19.9
45°	0.0	0.8	1.3	1.5	3.1	5.9	8.9	12.2	15.3	18.9	22.6
42.5°	0.0	0.9	1.3	1.7	3.5	6.7	10.3	14.0	17.6	21.4	25.8
40°	0.0	0.9	1.3	1.9	3.9	7.5	11.7	16.0	20.0	24.0	29.2
37.5°	0.0	1.0	1.4	2.2	4.5	8.2	13.2	18.1	22.7	27.3	32.6
35°	0.0	1.0	1.4	2.4	5.1	9.3	14.6	20.1	25.5	31.1	36.0
32.5°	0.0	1.0	1.4	2.5	5.7	10.4	16.1	22.2	28.4	35.1	40.3
30°	0.0	1.0	1.5	2.7	6.3	11.5	17.8	24.4	31.2	39.2	45.0
27.5°	0.0	1.1	1.5	2.8	6.6	12.6	19.5	26.7	34.3	43.4	50.3
25°	0.0	1.1	1.5	2.9	6.9	13.6	21.1	29.1	37.8	47.8	56.0
22.5°	0.0	1.1	1.6	3.0	7.1	14.5	22.7	31.3	41.2	52.4	60.8
20°	0.0	1.1	1.6	3.1	7.3	14.8	24.3	33.5	44.7	57.2	65.6
17.5°	0.0	1.1	1.6	3.1	7.4	15.0	25.1	35.7	48.0	62.2	70.2
15°	0.0	1.2	1.7	3.2	7.5	15.0	25.4	37.2	51.3	67.2	74.8
12.5°	0.0	1.2	1.7	3.2	7.5	15.0	25.6	38.0	53.5	72.2	79.3
10°	0.0	1.2	1.8	3.2	7.4	14.9	25.7	38.8	54.6	74.2	82.4
7.5°	0.0	1.2	1.8	3.2	7.3	14.7	25.6	39.3	55.4	75.3	83.0
5°	0.0	1.2	1.8	3.2	7.2	14.4	25.4	39.8	55.9	76.1	83.4
2.5°	0.0	1.2	1.9	3.1	7.0	14.0	25.1	40.1	56.2	76.5	83.8
0°	0.0	1.2	1.9	3.1	6.8	13.6	24.7	40.2	56.2	76.6	84.0
-2.5°	0.0	1.2	1.9	3.1	7.0	14.0	25.1	40.1	56.2	76.5	83.8
-5°	0.0	1.2	1.8	3.2	7.2	14.4	25.4	39.8	55.9	76.1	83.4
-7.5°	0.0	1.2	1.8	3.2	7.3	14.7	25.6	39.3	55.4	75.3	83.0
-10°	0.0	1.2	1.8	3.2	7.4	14.9	25.7	38.8	54.6	74.2	82.4
-12.5°	0.0	1.2	1.7	3.2	7.5	15.0	25.6	38.0	53.5	72.2	79.3
-15°	0.0	1.2	1.7	3.2	7.5	15.0	25.4	37.2	51.3	67.2	74.8
-17.5°	0.0	1.1	1.6	3.1	7.4	15.0	25.1	35.7	48.0	62.2	70.2
-20°	0.0	1.1	1.6	3.1	7.3	14.8	24.3	33.5	44.7	57.2	65.6



REPORT NUMBER: P558633 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	1.1	1.6	3.0	7.1	14.5	22.7	31.3	41.2	52.4	60.8
-25°	0.0	1.1	1.5	2.9	6.9	13.6	21.1	29.1	37.8	47.8	56.0
-27.5°	0.0	1.1	1.5	2.8	6.6	12.6	19.5	26.7	34.3	43.4	50.3
-30°	0.0	1.0	1.5	2.7	6.3	11.5	17.8	24.4	31.2	39.2	45.0
-32.5°	0.0	1.0	1.4	2.5	5.7	10.4	16.1	22.2	28.4	35.1	40.3
-35°	0.0	1.0	1.4	2.4	5.1	9.3	14.6	20.1	25.5	31.1	36.0
-37.5°	0.0	1.0	1.4	2.2	4.5	8.2	13.2	18.1	22.7	27.3	32.6
-40°	0.0	0.9	1.3	1.9	3.9	7.5	11.7	16.0	20.0	24.0	29.2
-42.5°	0.0	0.9	1.3	1.7	3.5	6.7	10.3	14.0	17.6	21.4	25.8
-45°	0.0	0.8	1.3	1.5	3.1	5.9	8.9	12.2	15.3	18.9	22.6
-47.5°	0.0	0.8	1.3	1.3	2.8	5.1	7.6	10.7	13.2	16.4	19.9
-50°	0.0	0.8	1.2	1.2	2.5	4.3	6.6	9.1	11.4	14.4	17.3
-52.5°	0.0	0.7	1.2	1.2	2.2	3.5	5.7	7.6	9.9	12.5	14.8
-55°	0.0	0.7	1.2	1.2	1.9	3.1	4.8	6.3	8.5	10.6	12.8
-57.5°	0.0	0.6	1.2	1.2	1.5	2.7	4.0	5.4	7.0	8.9	10.7
-60°	0.0	0.6	1.2	1.2	1.2	2.2	3.2	4.5	5.7	7.4	8.9
-62.5°	0.0	0.6	1.1	1.2	1.2	1.8	2.7	3.7	4.8	5.8	7.2
-65°	0.0	0.5	1.0	1.2	1.2	1.4	2.2	2.9	3.8	4.7	5.6
-67.5°	0.0	0.5	0.9	1.2	1.2	1.2	1.7	2.4	2.9	3.7	4.4
-70°	0.0	0.4	0.8	1.2	1.2	1.2	1.3	1.9	2.3	2.7	3.4
-72.5°	0.0	0.4	0.7	1.1	1.2	1.2	1.2	1.3	1.8	2.2	2.5
-75°	0.0	0.3	0.6	0.9	1.2	1.2	1.2	1.2	1.3	1.6	1.9
-77.5°	0.0	0.3	0.5	0.8	1.0	1.2	1.2	1.2	1.2	1.2	1.3
-80°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.2	1.2	1.2	1.2
-82.5°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.2	1.2
-85°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
-87.5°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
-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: P558633 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.5	0.5	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5
85°	1.0	0.9	0.8	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0
82.5°	1.1	1.1	1.0	1.0	1.1	1.2	1.2	1.4	1.5	1.6	1.7
80°	1.2	1.2	1.4	1.6	1.8	1.9	2.1	2.3	2.4	2.7	3.0
77.5°	1.6	1.8	2.1	2.3	2.6	3.1	3.5	3.8	4.2	4.7	5.2
75°	2.2	2.5	3.1	3.8	4.4	4.8	5.3	5.9	6.8	7.7	8.6
72.5°	3.0	3.7	4.5	5.4	6.5	7.3	8.2	9.0	10.3	11.8	12.8
70°	4.1	5.0	6.3	7.7	9.0	10.2	11.9	13.9	15.9	16.9	17.5
67.5°	5.2	6.7	8.3	10.0	11.8	13.7	16.1	18.3	20.4	21.2	22.0
65°	6.8	8.5	10.4	12.5	14.6	16.9	19.3	21.8	24.0	25.0	26.3
62.5°	8.4	10.4	12.6	14.9	17.3	19.8	22.7	25.2	27.0	29.3	31.8
60°	10.3	12.3	14.9	17.4	20.2	23.6	26.5	29.3	31.8	34.3	38.2
57.5°	12.4	14.3	17.1	20.1	23.9	27.9	31.1	34.1	37.6	41.2	45.1
55°	14.6	16.3	19.5	23.2	27.5	32.2	36.1	40.1	44.1	47.4	50.9
52.5°	17.1	18.7	22.0	26.3	31.3	36.6	41.8	46.0	49.7	53.2	57.2
50°	19.8	21.8	24.5	29.7	35.2	41.2	47.0	51.2	55.4	59.6	64.1
47.5°	22.8	25.1	27.4	32.9	39.2	45.4	51.4	56.8	61.5	67.0	72.2
45°	26.2	28.9	31.3	36.4	42.9	49.2	55.9	62.4	68.9	75.5	83.7
42.5°	29.8	32.6	35.7	39.7	46.2	53.1	60.3	69.0	77.3	86.4	97.1
40°	33.2	36.4	40.1	43.7	49.5	57.2	66.0	75.6	87.3	99.2	112.1
37.5°	36.6	40.3	44.2	48.0	53.1	61.8	71.4	83.8	97.9	112.9	129.3
35°	39.9	43.9	48.0	52.5	58.2	66.6	78.5	92.5	109.5	128.4	143.4
32.5°	43.1	47.5	51.6	57.0	64.0	72.6	85.3	103.0	122.5	141.7	151.7
30°	47.2	50.7	55.2	61.3	69.6	80.7	94.5	113.5	135.7	148.8	158.1
27.5°	52.6	53.8	58.9	66.0	75.5	88.6	105.8	125.6	143.9	155.4	163.8
25°	57.9	59.2	62.5	70.8	82.5	98.0	117.3	139.8	150.7	160.4	170.2
22.5°	63.0	64.4	68.4	75.3	89.4	107.6	130.0	149.7	160.0	166.3	176.8
20°	67.8	69.9	74.9	82.9	96.4	116.6	142.3	158.8	168.7	176.2	185.9
17.5°	72.4	75.4	81.4	91.2	106.2	126.8	153.4	167.9	177.6	184.8	196.8
15°	76.9	80.7	87.7	98.9	115.3	137.6	160.9	175.4	185.9	192.9	206.9
12.5°	81.2	85.8	93.7	106.1	123.6	147.2	167.3	180.3	190.7	201.4	215.9
10°	85.4	90.8	99.5	112.8	130.9	155.3	172.5	184.2	194.5	208.2	223.4
7.5°	86.1	93.3	104.1	118.9	137.5	162.3	176.9	187.2	198.4	214.5	230.1
5°	86.1	93.1	104.5	120.5	140.6	166.4	180.0	189.5	202.2	220.0	236.1
2.5°	86.0	92.7	104.6	121.1	141.4	166.8	180.4	190.1	204.4	225.4	241.6
0°	85.9	92.1	104.4	121.1	141.5	166.2	180.4	190.3	205.7	230.4	246.5
-2.5°	86.0	92.7	104.6	121.1	141.4	166.8	180.4	190.1	204.4	225.4	241.6
-5°	86.1	93.1	104.5	120.5	140.6	166.4	180.0	189.5	202.2	220.0	236.1
-7.5°	86.1	93.3	104.1	118.9	137.5	162.3	176.9	187.2	198.4	214.5	230.1
-10°	85.4	90.8	99.5	112.8	130.9	155.3	172.5	184.2	194.5	208.2	223.4
-12.5°	81.2	85.8	93.7	106.1	123.6	147.2	167.3	180.3	190.7	201.4	215.9
-15°	76.9	80.7	87.7	98.9	115.3	137.6	160.9	175.4	185.9	192.9	206.9
-17.5°	72.4	75.4	81.4	91.2	106.2	126.8	153.4	167.9	177.6	184.8	196.8
-20°	67.8	69.9	74.9	82.9	96.4	116.6	142.3	158.8	168.7	176.2	185.9



REPORT NUMBER: P558633 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	63.0	64.4	68.4	75.3	89.4	107.6	130.0	149.7	160.0	166.3	176.8
-25°	57.9	59.2	62.5	70.8	82.5	98.0	117.3	139.8	150.7	160.4	170.2
-27.5°	52.6	53.8	58.9	66.0	75.5	88.6	105.8	125.6	143.9	155.4	163.8
-30°	47.2	50.7	55.2	61.3	69.6	80.7	94.5	113.5	135.7	148.8	158.1
-32.5°	43.1	47.5	51.6	57.0	64.0	72.6	85.3	103.0	122.5	141.7	151.7
-35°	39.9	43.9	48.0	52.5	58.2	66.6	78.5	92.5	109.5	128.4	143.4
-37.5°	36.6	40.3	44.2	48.0	53.1	61.8	71.4	83.8	97.9	112.9	129.3
-40°	33.2	36.4	40.1	43.7	49.5	57.2	66.0	75.6	87.3	99.2	112.1
-42.5°	29.8	32.6	35.7	39.7	46.2	53.1	60.3	69.0	77.3	86.4	97.1
-45°	26.2	28.9	31.3	36.4	42.9	49.2	55.9	62.4	68.9	75.5	83.7
-47.5°	22.8	25.1	27.4	32.9	39.2	45.4	51.4	56.8	61.5	67.0	72.2
-50°	19.8	21.8	24.5	29.7	35.2	41.2	47.0	51.2	55.4	59.6	64.1
-52.5°	17.1	18.7	22.0	26.3	31.3	36.6	41.8	46.0	49.7	53.2	57.2
-55°	14.6	16.3	19.5	23.2	27.5	32.2	36.1	40.1	44.1	47.4	50.9
-57.5°	12.4	14.3	17.1	20.1	23.9	27.9	31.1	34.1	37.6	41.2	45.1
-60°	10.3	12.3	14.9	17.4	20.2	23.6	26.5	29.3	31.8	34.3	38.2
-62.5°	8.4	10.4	12.6	14.9	17.3	19.8	22.7	25.2	27.0	29.3	31.8
-65°	6.8	8.5	10.4	12.5	14.6	16.9	19.3	21.8	24.0	25.0	26.3
-67.5°	5.2	6.7	8.3	10.0	11.8	13.7	16.1	18.3	20.4	21.2	22.0
-70°	4.1	5.0	6.3	7.7	9.0	10.2	11.9	13.9	15.9	16.9	17.5
-72.5°	3.0	3.7	4.5	5.4	6.5	7.3	8.2	9.0	10.3	11.8	12.8
-75°	2.2	2.5	3.1	3.8	4.4	4.8	5.3	5.9	6.8	7.7	8.6
-77.5°	1.6	1.8	2.1	2.3	2.6	3.1	3.5	3.8	4.2	4.7	5.2
-80°	1.2	1.2	1.4	1.6	1.8	1.9	2.1	2.3	2.4	2.7	3.0
-82.5°	1.1	1.1	1.0	1.0	1.1	1.2	1.2	1.4	1.5	1.6	1.7
-85°	1.0	0.9	0.8	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0
-87.5°	0.5	0.5	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5
-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: P558633 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-U-TSB-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°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
85°	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2
82.5°	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.4	2.4
80°	3.3	3.6	3.8	3.9	4.0	4.5	5.0	5.6	6.2	6.4	6.5
77.5°	5.9	6.3	6.6	6.8	6.9	7.9	9.1	10.4	11.8	12.5	13.0
75°	9.4	9.9	10.2	10.4	10.6	12.1	14.3	16.6	19.0	20.2	21.1
72.5°	13.6	14.0	14.3	14.6	14.8	17.0	20.9	25.2	29.8	32.6	34.6
70°	18.1	18.6	19.0	19.3	19.5	22.2	27.9	33.9	40.1	46.3	52.9
67.5°	22.9	23.9	24.4	24.7	25.1	27.3	33.4	39.1	44.3	55.5	73.2
65°	28.1	30.4	31.4	32.0	32.2	33.2	38.5	43.2	47.4	56.2	69.7
62.5°	34.7	37.8	39.3	39.9	40.3	40.3	44.6	48.6	52.2	57.7	66.3
60°	41.9	45.2	47.0	47.5	47.8	48.0	51.4	55.3	58.9	63.4	71.4
57.5°	48.4	51.6	54.2	55.2	56.1	56.6	59.7	64.3	68.6	73.0	81.6
55°	54.7	58.5	62.2	64.2	66.1	67.8	70.7	76.5	82.0	87.2	96.2
52.5°	61.5	66.4	71.3	75.0	78.6	81.7	84.9	92.4	99.8	106.7	115.4
50°	69.7	75.8	82.9	88.8	94.0	99.1	103.6	112.5	122.5	132.0	141.1
47.5°	80.0	88.0	97.1	105.6	112.6	120.5	127.6	136.7	145.5	154.4	161.9
45°	92.7	103.8	114.2	125.6	135.6	140.7	144.9	150.6	159.6	168.3	175.4
42.5°	108.8	121.8	134.7	143.1	149.5	153.7	156.7	159.7	169.3	177.6	184.5
40°	126.9	139.9	147.8	154.7	159.2	162.9	167.7	172.3	179.8	188.4	195.9
37.5°	142.5	150.8	157.8	163.3	168.7	173.7	180.5	187.1	194.2	203.8	210.9
35°	152.1	159.5	166.6	173.4	180.3	188.0	196.4	206.2	214.9	207.0	195.6
32.5°	159.5	167.0	175.6	186.1	195.5	206.1	216.7	199.6	182.1	175.2	176.6
30°	165.9	174.6	186.4	200.1	213.3	208.6	185.3	177.1	179.5	184.3	193.6
27.5°	172.8	183.6	198.0	214.9	204.5	178.7	180.1	184.8	200.8	214.4	235.0
25°	180.8	194.0	211.8	204.0	180.4	182.8	194.8	212.9	243.3	271.7	296.6
22.5°	190.6	207.3	209.7	180.4	183.6	199.3	223.6	262.7	299.7	334.1	359.7
20°	200.5	219.8	190.1	183.9	197.7	225.7	270.7	315.6	357.0	387.7	413.4
17.5°	212.4	205.6	184.5	191.1	219.0	267.3	318.0	365.6	404.6	457.7	502.9
15°	222.8	191.8	187.9	209.7	251.5	305.9	361.0	403.8	474.2	550.3	627.3
12.5°	216.8	186.9	194.0	226.2	281.2	339.9	388.7	456.3	549.5	660.7	827.8
10°	208.0	189.7	206.9	249.0	306.6	363.8	414.5	503.2	626.1	830.3	1093.4
7.5°	201.2	190.9	215.4	266.5	325.4	378.2	445.7	553.3	724.7	1004.9	1565.0
5°	196.0	190.8	219.3	276.7	336.6	388.1	465.1	589.8	821.4	1220.5	2177.6
2.5°	193.7	189.8	220.4	282.1	342.1	393.7	477.1	616.1	882.4	1420.8	2863.5
0°	195.2	187.8	219.9	284.2	345.3	392.9	478.8	624.0	900.7	1494.8	2955.5
-2.5°	193.7	189.8	220.4	282.1	342.1	393.7	477.1	616.1	882.4	1420.8	2863.5
-5°	196.0	190.8	219.3	276.7	336.6	388.1	465.1	589.8	821.4	1220.5	2177.6
-7.5°	201.2	190.9	215.4	266.5	325.4	378.2	445.7	553.3	724.7	1004.9	1565.0
-10°	208.0	189.7	206.9	249.0	306.6	363.8	414.5	503.2	626.1	830.3	1093.4
-12.5°	216.8	186.9	194.0	226.2	281.2	339.9	388.7	456.3	549.5	660.7	827.8
-15°	222.8	191.8	187.9	209.7	251.5	305.9	361.0	403.8	474.2	550.3	627.3
-17.5°	212.4	205.6	184.5	191.1	219.0	267.3	318.0	365.6	404.6	457.7	502.9
-20°	200.5	219.8	190.1	183.9	197.7	225.7	270.7	315.6	357.0	387.7	413.4



REPORT NUMBER: P558633 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	190.6	207.3	209.7	180.4	183.6	199.3	223.6	262.7	299.7	334.1	359.7
-25°	180.8	194.0	211.8	204.0	180.4	182.8	194.8	212.9	243.3	271.7	296.6
-27.5°	172.8	183.6	198.0	214.9	204.5	178.7	180.1	184.8	200.8	214.4	235.0
-30°	165.9	174.6	186.4	200.1	213.3	208.6	185.3	177.1	179.5	184.3	193.6
-32.5°	159.5	167.0	175.6	186.1	195.5	206.1	216.7	199.6	182.1	175.2	176.6
-35°	152.1	159.5	166.6	173.4	180.3	188.0	196.4	206.2	214.9	207.0	195.6
-37.5°	142.5	150.8	157.8	163.3	168.7	173.7	180.5	187.1	194.2	203.8	210.9
-40°	126.9	139.9	147.8	154.7	159.2	162.9	167.7	172.3	179.8	188.4	195.9
-42.5°	108.8	121.8	134.7	143.1	149.5	153.7	156.7	159.7	169.3	177.6	184.5
-45°	92.7	103.8	114.2	125.6	135.6	140.7	144.9	150.6	159.6	168.3	175.4
-47.5°	80.0	88.0	97.1	105.6	112.6	120.5	127.6	136.7	145.5	154.4	161.9
-50°	69.7	75.8	82.9	88.8	94.0	99.1	103.6	112.5	122.5	132.0	141.1
-52.5°	61.5	66.4	71.3	75.0	78.6	81.7	84.9	92.4	99.8	106.7	115.4
-55°	54.7	58.5	62.2	64.2	66.1	67.8	70.7	76.5	82.0	87.2	96.2
-57.5°	48.4	51.6	54.2	55.2	56.1	56.6	59.7	64.3	68.6	73.0	81.6
-60°	41.9	45.2	47.0	47.5	47.8	48.0	51.4	55.3	58.9	63.4	71.4
-62.5°	34.7	37.8	39.3	39.9	40.3	40.3	44.6	48.6	52.2	57.7	66.3
-65°	28.1	30.4	31.4	32.0	32.2	33.2	38.5	43.2	47.4	56.2	69.7
-67.5°	22.9	23.9	24.4	24.7	25.1	27.3	33.4	39.1	44.3	55.5	73.2
-70°	18.1	18.6	19.0	19.3	19.5	22.2	27.9	33.9	40.1	46.3	52.9
-72.5°	13.6	14.0	14.3	14.6	14.8	17.0	20.9	25.2	29.8	32.6	34.6
-75°	9.4	9.9	10.2	10.4	10.6	12.1	14.3	16.6	19.0	20.2	21.1
-77.5°	5.9	6.3	6.6	6.8	6.9	7.9	9.1	10.4	11.8	12.5	13.0
-80°	3.3	3.6	3.8	3.9	4.0	4.5	5.0	5.6	6.2	6.4	6.5
-82.5°	1.8	1.9	2.0	2.1	2.1	2.2	2.3	2.3	2.4	2.4	2.4
-85°	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2
-87.5°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
-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: P558633 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
85°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
82.5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.3
80°	6.7	6.7	6.5	6.2	6.5	6.7	6.7	6.5	6.4	6.2	5.6
77.5°	13.6	14.0	13.6	13.0	13.6	14.0	13.6	13.0	12.5	11.8	10.4
75°	21.9	22.7	22.2	21.6	22.2	22.7	21.9	21.1	20.2	19.0	16.6
72.5°	36.6	38.3	37.9	37.1	37.9	38.3	36.6	34.6	32.6	29.8	25.2
70°	59.9	66.9	66.6	64.9	66.6	66.9	59.9	52.9	46.3	40.1	33.9
67.5°	92.3	112.3	118.6	121.7	118.6	112.3	92.3	73.2	55.5	44.3	39.1
65°	82.3	94.3	99.1	102.6	99.1	94.3	82.3	69.7	56.2	47.4	43.2
62.5°	74.0	81.1	82.6	82.8	82.6	81.1	74.0	66.3	57.7	52.2	48.6
60°	79.2	86.8	87.9	86.5	87.9	86.8	79.2	71.4	63.4	58.9	55.3
57.5°	89.9	97.8	99.3	97.6	99.3	97.8	89.9	81.6	73.0	68.6	64.3
55°	104.7	112.7	115.4	114.9	115.4	112.7	104.7	96.2	87.2	82.0	76.5
52.5°	123.7	131.1	134.2	134.1	134.2	131.1	123.7	115.4	106.7	99.8	92.4
50°	149.0	155.7	158.9	159.4	158.9	155.7	149.0	141.1	132.0	122.5	112.5
47.5°	167.3	171.6	173.9	174.2	173.9	171.6	167.3	161.9	154.4	145.5	136.7
45°	178.5	180.8	182.6	184.1	182.6	180.8	178.5	175.4	168.3	159.6	150.6
42.5°	189.0	193.9	197.5	198.3	197.5	193.9	189.0	184.5	177.6	169.3	159.7
40°	203.1	209.8	216.3	223.0	216.3	209.8	203.1	195.9	188.4	179.8	172.3
37.5°	218.2	225.7	231.9	235.4	231.9	225.7	218.2	210.9	203.8	194.2	187.1
35°	187.5	182.6	179.7	178.5	179.7	182.6	187.5	195.6	207.0	214.9	206.2
32.5°	177.5	177.8	177.2	176.1	177.2	177.8	177.5	176.6	175.2	182.1	199.6
30°	200.4	203.7	204.0	203.9	204.0	203.7	200.4	193.6	184.3	179.5	177.1
27.5°	250.2	258.5	261.1	266.3	261.1	258.5	250.2	235.0	214.4	200.8	184.8
25°	315.8	328.4	334.5	336.7	334.5	328.4	315.8	296.6	271.7	243.3	212.9
22.5°	374.2	383.8	389.4	394.2	389.4	383.8	374.2	359.7	334.1	299.7	262.7
20°	443.3	460.9	468.9	469.5	468.9	460.9	443.3	413.4	387.7	357.0	315.6
17.5°	551.2	585.4	602.5	607.3	602.5	585.4	551.2	502.9	457.7	404.6	365.6
15°	721.5	808.7	853.6	874.8	853.6	808.7	721.5	627.3	550.3	474.2	403.8
12.5°	999.3	1195.9	1354.9	1414.8	1354.9	1195.9	999.3	827.8	660.7	549.5	456.3
10°	1549.7	2136.8	2822.7	3142.7	2822.7	2136.8	1549.7	1093.4	830.3	626.1	503.2
7.5°	2998.1	6961.0	13491.6	16606.9	13491.6	6961.0	2998.1	1565.0	1004.9	724.7	553.3
5°	6390.5	27579.5	49391.4	58014.4	49391.4	27579.5	6390.5	2177.6	1220.5	821.4	589.8
2.5°	10178.7	45234.0	85349.2	99798.2	85349.2	45234.0	10178.7	2863.5	1420.8	882.4	616.1
0°	12161.5	47668.3	94181.0	108598.0	94181.0	47668.3	12161.5	2955.5	1494.8	900.7	624.0
-2.5°	10178.7	45234.0	85349.2	99798.2	85349.2	45234.0	10178.7	2863.5	1420.8	882.4	616.1
-5°	6390.5	27579.5	49391.4	58014.4	49391.4	27579.5	6390.5	2177.6	1220.5	821.4	589.8
-7.5°	2998.1	6961.0	13491.6	16606.9	13491.6	6961.0	2998.1	1565.0	1004.9	724.7	553.3
-10°	1549.7	2136.8	2822.7	3142.7	2822.7	2136.8	1549.7	1093.4	830.3	626.1	503.2
-12.5°	999.3	1195.9	1354.9	1414.8	1354.9	1195.9	999.3	827.8	660.7	549.5	456.3
-15°	721.5	808.7	853.6	874.8	853.6	808.7	721.5	627.3	550.3	474.2	403.8
-17.5°	551.2	585.4	602.5	607.3	602.5	585.4	551.2	502.9	457.7	404.6	365.6
-20°	443.3	460.9	468.9	469.5	468.9	460.9	443.3	413.4	387.7	357.0	315.6



REPORT NUMBER: P558633 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	374.2	383.8	389.4	394.2	389.4	383.8	374.2	359.7	334.1	299.7	262.7
-25°	315.8	328.4	334.5	336.7	334.5	328.4	315.8	296.6	271.7	243.3	212.9
-27.5°	250.2	258.5	261.1	266.3	261.1	258.5	250.2	235.0	214.4	200.8	184.8
-30°	200.4	203.7	204.0	203.9	204.0	203.7	200.4	193.6	184.3	179.5	177.1
-32.5°	177.5	177.8	177.2	176.1	177.2	177.8	177.5	176.6	175.2	182.1	199.6
-35°	187.5	182.6	179.7	178.5	179.7	182.6	187.5	195.6	207.0	214.9	206.2
-37.5°	218.2	225.7	231.9	235.4	231.9	225.7	218.2	210.9	203.8	194.2	187.1
-40°	203.1	209.8	216.3	223.0	216.3	209.8	203.1	195.9	188.4	179.8	172.3
-42.5°	189.0	193.9	197.5	198.3	197.5	193.9	189.0	184.5	177.6	169.3	159.7
-45°	178.5	180.8	182.6	184.1	182.6	180.8	178.5	175.4	168.3	159.6	150.6
-47.5°	167.3	171.6	173.9	174.2	173.9	171.6	167.3	161.9	154.4	145.5	136.7
-50°	149.0	155.7	158.9	159.4	158.9	155.7	149.0	141.1	132.0	122.5	112.5
-52.5°	123.7	131.1	134.2	134.1	134.2	131.1	123.7	115.4	106.7	99.8	92.4
-55°	104.7	112.7	115.4	114.9	115.4	112.7	104.7	96.2	87.2	82.0	76.5
-57.5°	89.9	97.8	99.3	97.6	99.3	97.8	89.9	81.6	73.0	68.6	64.3
-60°	79.2	86.8	87.9	86.5	87.9	86.8	79.2	71.4	63.4	58.9	55.3
-62.5°	74.0	81.1	82.6	82.8	82.6	81.1	74.0	66.3	57.7	52.2	48.6
-65°	82.3	94.3	99.1	102.6	99.1	94.3	82.3	69.7	56.2	47.4	43.2
-67.5°	92.3	112.3	118.6	121.7	118.6	112.3	92.3	73.2	55.5	44.3	39.1
-70°	59.9	66.9	66.6	64.9	66.6	66.9	59.9	52.9	46.3	40.1	33.9
-72.5°	36.6	38.3	37.9	37.1	37.9	38.3	36.6	34.6	32.6	29.8	25.2
-75°	21.9	22.7	22.2	21.6	22.2	22.7	21.9	21.1	20.2	19.0	16.6
-77.5°	13.6	14.0	13.6	13.0	13.6	14.0	13.6	13.0	12.5	11.8	10.4
-80°	6.7	6.7	6.5	6.2	6.5	6.7	6.7	6.5	6.4	6.2	5.6
-82.5°	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.4	2.4	2.4	2.3
-85°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
-87.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
-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: P558633 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
85°	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.8
82.5°	2.3	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4
80°	5.0	4.5	4.0	3.9	3.8	3.6	3.3	3.0	2.7	2.4	2.3
77.5°	9.1	7.9	6.9	6.8	6.6	6.3	5.9	5.2	4.7	4.2	3.8
75°	14.3	12.1	10.6	10.4	10.2	9.9	9.4	8.6	7.7	6.8	5.9
72.5°	20.9	17.0	14.8	14.6	14.3	14.0	13.6	12.8	11.8	10.3	9.0
70°	27.9	22.2	19.5	19.3	19.0	18.6	18.1	17.5	16.9	15.9	13.9
67.5°	33.4	27.3	25.1	24.7	24.4	23.9	22.9	22.0	21.2	20.4	18.3
65°	38.5	33.2	32.2	32.0	31.4	30.4	28.1	26.3	25.0	24.0	21.8
62.5°	44.6	40.3	40.3	39.9	39.3	37.8	34.7	31.8	29.3	27.0	25.2
60°	51.4	48.0	47.8	47.5	47.0	45.2	41.9	38.2	34.3	31.8	29.3
57.5°	59.7	56.6	56.1	55.2	54.2	51.6	48.4	45.1	41.2	37.6	34.1
55°	70.7	67.8	66.1	64.2	62.2	58.5	54.7	50.9	47.4	44.1	40.1
52.5°	84.9	81.7	78.6	75.0	71.3	66.4	61.5	57.2	53.2	49.7	46.0
50°	103.6	99.1	94.0	88.8	82.9	75.8	69.7	64.1	59.6	55.4	51.2
47.5°	127.6	120.5	112.6	105.6	97.1	88.0	80.0	72.2	67.0	61.5	56.8
45°	144.9	140.7	135.6	125.6	114.2	103.8	92.7	83.7	75.5	68.9	62.4
42.5°	156.7	153.7	149.5	143.1	134.7	121.8	108.8	97.1	86.4	77.3	69.0
40°	167.7	162.9	159.2	154.7	147.8	139.9	126.9	112.1	99.2	87.3	75.6
37.5°	180.5	173.7	168.7	163.3	157.8	150.8	142.5	129.3	112.9	97.9	83.8
35°	196.4	188.0	180.3	173.4	166.6	159.5	152.1	143.4	128.4	109.5	92.5
32.5°	216.7	206.1	195.5	186.1	175.6	167.0	159.5	151.7	141.7	122.5	103.0
30°	185.3	208.6	213.3	200.1	186.4	174.6	165.9	158.1	148.8	135.7	113.5
27.5°	180.1	178.7	204.5	214.9	198.0	183.6	172.8	163.8	155.4	143.9	125.6
25°	194.8	182.8	180.4	204.0	211.8	194.0	180.8	170.2	160.4	150.7	139.8
22.5°	223.6	199.3	183.6	180.4	209.7	207.3	190.6	176.8	166.3	160.0	149.7
20°	270.7	225.7	197.7	183.9	190.1	219.8	200.5	185.9	176.2	168.7	158.8
17.5°	318.0	267.3	219.0	191.1	184.5	205.6	212.4	196.8	184.8	177.6	167.9
15°	361.0	305.9	251.5	209.7	187.9	191.8	222.8	206.9	192.9	185.9	175.4
12.5°	388.7	339.9	281.2	226.2	194.0	186.9	216.8	215.9	201.4	190.7	180.3
10°	414.5	363.8	306.6	249.0	206.9	189.7	208.0	223.4	208.2	194.5	184.2
7.5°	445.7	378.2	325.4	266.5	215.4	190.9	201.2	230.1	214.5	198.4	187.2
5°	465.1	388.1	336.6	276.7	219.3	190.8	196.0	236.1	220.0	202.2	189.5
2.5°	477.1	393.7	342.1	282.1	220.4	189.8	193.7	241.6	225.4	204.4	190.1
0°	478.8	392.9	345.3	284.2	219.9	187.8	195.2	246.5	230.4	205.7	190.3
-2.5°	477.1	393.7	342.1	282.1	220.4	189.8	193.7	241.6	225.4	204.4	190.1
-5°	465.1	388.1	336.6	276.7	219.3	190.8	196.0	236.1	220.0	202.2	189.5
-7.5°	445.7	378.2	325.4	266.5	215.4	190.9	201.2	230.1	214.5	198.4	187.2
-10°	414.5	363.8	306.6	249.0	206.9	189.7	208.0	223.4	208.2	194.5	184.2
-12.5°	388.7	339.9	281.2	226.2	194.0	186.9	216.8	215.9	201.4	190.7	180.3
-15°	361.0	305.9	251.5	209.7	187.9	191.8	222.8	206.9	192.9	185.9	175.4
-17.5°	318.0	267.3	219.0	191.1	184.5	205.6	212.4	196.8	184.8	177.6	167.9
-20°	270.7	225.7	197.7	183.9	190.1	219.8	200.5	185.9	176.2	168.7	158.8



REPORT NUMBER: P558633 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	223.6	199.3	183.6	180.4	209.7	207.3	190.6	176.8	166.3	160.0	149.7
-25°	194.8	182.8	180.4	204.0	211.8	194.0	180.8	170.2	160.4	150.7	139.8
-27.5°	180.1	178.7	204.5	214.9	198.0	183.6	172.8	163.8	155.4	143.9	125.6
-30°	185.3	208.6	213.3	200.1	186.4	174.6	165.9	158.1	148.8	135.7	113.5
-32.5°	216.7	206.1	195.5	186.1	175.6	167.0	159.5	151.7	141.7	122.5	103.0
-35°	196.4	188.0	180.3	173.4	166.6	159.5	152.1	143.4	128.4	109.5	92.5
-37.5°	180.5	173.7	168.7	163.3	157.8	150.8	142.5	129.3	112.9	97.9	83.8
-40°	167.7	162.9	159.2	154.7	147.8	139.9	126.9	112.1	99.2	87.3	75.6
-42.5°	156.7	153.7	149.5	143.1	134.7	121.8	108.8	97.1	86.4	77.3	69.0
-45°	144.9	140.7	135.6	125.6	114.2	103.8	92.7	83.7	75.5	68.9	62.4
-47.5°	127.6	120.5	112.6	105.6	97.1	88.0	80.0	72.2	67.0	61.5	56.8
-50°	103.6	99.1	94.0	88.8	82.9	75.8	69.7	64.1	59.6	55.4	51.2
-52.5°	84.9	81.7	78.6	75.0	71.3	66.4	61.5	57.2	53.2	49.7	46.0
-55°	70.7	67.8	66.1	64.2	62.2	58.5	54.7	50.9	47.4	44.1	40.1
-57.5°	59.7	56.6	56.1	55.2	54.2	51.6	48.4	45.1	41.2	37.6	34.1
-60°	51.4	48.0	47.8	47.5	47.0	45.2	41.9	38.2	34.3	31.8	29.3
-62.5°	44.6	40.3	40.3	39.9	39.3	37.8	34.7	31.8	29.3	27.0	25.2
-65°	38.5	33.2	32.2	32.0	31.4	30.4	28.1	26.3	25.0	24.0	21.8
-67.5°	33.4	27.3	25.1	24.7	24.4	23.9	22.9	22.0	21.2	20.4	18.3
-70°	27.9	22.2	19.5	19.3	19.0	18.6	18.1	17.5	16.9	15.9	13.9
-72.5°	20.9	17.0	14.8	14.6	14.3	14.0	13.6	12.8	11.8	10.3	9.0
-75°	14.3	12.1	10.6	10.4	10.2	9.9	9.4	8.6	7.7	6.8	5.9
-77.5°	9.1	7.9	6.9	6.8	6.6	6.3	5.9	5.2	4.7	4.2	3.8
-80°	5.0	4.5	4.0	3.9	3.8	3.6	3.3	3.0	2.7	2.4	2.3
-82.5°	2.3	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4
-85°	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.8
-87.5°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
-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: P558633 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-U-TSB-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°	0.4	0.4	0.4	0.3	0.4	0.5	0.5	0.5	0.5	0.4	0.4
85°	0.8	0.8	0.7	0.7	0.8	0.9	1.0	1.0	0.9	0.8	0.7
82.5°	1.2	1.2	1.1	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.1
80°	2.1	1.9	1.8	1.6	1.4	1.2	1.2	1.2	1.2	1.2	1.2
77.5°	3.5	3.1	2.6	2.3	2.1	1.8	1.6	1.3	1.2	1.2	1.2
75°	5.3	4.8	4.4	3.8	3.1	2.5	2.2	1.9	1.6	1.3	1.2
72.5°	8.2	7.3	6.5	5.4	4.5	3.7	3.0	2.5	2.2	1.8	1.3
70°	11.9	10.2	9.0	7.7	6.3	5.0	4.1	3.4	2.7	2.3	1.9
67.5°	16.1	13.7	11.8	10.0	8.3	6.7	5.2	4.4	3.7	2.9	2.4
65°	19.3	16.9	14.6	12.5	10.4	8.5	6.8	5.6	4.7	3.8	2.9
62.5°	22.7	19.8	17.3	14.9	12.6	10.4	8.4	7.2	5.8	4.8	3.7
60°	26.5	23.6	20.2	17.4	14.9	12.3	10.3	8.9	7.4	5.7	4.5
57.5°	31.1	27.9	23.9	20.1	17.1	14.3	12.4	10.7	8.9	7.0	5.4
55°	36.1	32.2	27.5	23.2	19.5	16.3	14.6	12.8	10.6	8.5	6.3
52.5°	41.8	36.6	31.3	26.3	22.0	18.7	17.1	14.8	12.5	9.9	7.6
50°	47.0	41.2	35.2	29.7	24.5	21.8	19.8	17.3	14.4	11.4	9.1
47.5°	51.4	45.4	39.2	32.9	27.4	25.1	22.8	19.9	16.4	13.2	10.7
45°	55.9	49.2	42.9	36.4	31.3	28.9	26.2	22.6	18.9	15.3	12.2
42.5°	60.3	53.1	46.2	39.7	35.7	32.6	29.8	25.8	21.4	17.6	14.0
40°	66.0	57.2	49.5	43.7	40.1	36.4	33.2	29.2	24.0	20.0	16.0
37.5°	71.4	61.8	53.1	48.0	44.2	40.3	36.6	32.6	27.3	22.7	18.1
35°	78.5	66.6	58.2	52.5	48.0	43.9	39.9	36.0	31.1	25.5	20.1
32.5°	85.3	72.6	64.0	57.0	51.6	47.5	43.1	40.3	35.1	28.4	22.2
30°	94.5	80.7	69.6	61.3	55.2	50.7	47.2	45.0	39.2	31.2	24.4
27.5°	105.8	88.6	75.5	66.0	58.9	53.8	52.6	50.3	43.4	34.3	26.7
25°	117.3	98.0	82.5	70.8	62.5	59.2	57.9	56.0	47.8	37.8	29.1
22.5°	130.0	107.6	89.4	75.3	68.4	64.4	63.0	60.8	52.4	41.2	31.3
20°	142.3	116.6	96.4	82.9	74.9	69.9	67.8	65.6	57.2	44.7	33.5
17.5°	153.4	126.8	106.2	91.2	81.4	75.4	72.4	70.2	62.2	48.0	35.7
15°	160.9	137.6	115.3	98.9	87.7	80.7	76.9	74.8	67.2	51.3	37.2
12.5°	167.3	147.2	123.6	106.1	93.7	85.8	81.2	79.3	72.2	53.5	38.0
10°	172.5	155.3	130.9	112.8	99.5	90.8	85.4	82.4	74.2	54.6	38.8
7.5°	176.9	162.3	137.5	118.9	104.1	93.3	86.1	83.0	75.3	55.4	39.3
5°	180.0	166.4	140.6	120.5	104.5	93.1	86.1	83.4	76.1	55.9	39.8
2.5°	180.4	166.8	141.4	121.1	104.6	92.7	86.0	83.8	76.5	56.2	40.1
0°	180.4	166.2	141.5	121.1	104.4	92.1	85.9	84.0	76.6	56.2	40.2
-2.5°	180.4	166.8	141.4	121.1	104.6	92.7	86.0	83.8	76.5	56.2	40.1
-5°	180.0	166.4	140.6	120.5	104.5	93.1	86.1	83.4	76.1	55.9	39.8
-7.5°	176.9	162.3	137.5	118.9	104.1	93.3	86.1	83.0	75.3	55.4	39.3
-10°	172.5	155.3	130.9	112.8	99.5	90.8	85.4	82.4	74.2	54.6	38.8
-12.5°	167.3	147.2	123.6	106.1	93.7	85.8	81.2	79.3	72.2	53.5	38.0
-15°	160.9	137.6	115.3	98.9	87.7	80.7	76.9	74.8	67.2	51.3	37.2
-17.5°	153.4	126.8	106.2	91.2	81.4	75.4	72.4	70.2	62.2	48.0	35.7
-20°	142.3	116.6	96.4	82.9	74.9	69.9	67.8	65.6	57.2	44.7	33.5



REPORT NUMBER: P558633 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	130.0	107.6	89.4	75.3	68.4	64.4	63.0	60.8	52.4	41.2	31.3
-25°	117.3	98.0	82.5	70.8	62.5	59.2	57.9	56.0	47.8	37.8	29.1
-27.5°	105.8	88.6	75.5	66.0	58.9	53.8	52.6	50.3	43.4	34.3	26.7
-30°	94.5	80.7	69.6	61.3	55.2	50.7	47.2	45.0	39.2	31.2	24.4
-32.5°	85.3	72.6	64.0	57.0	51.6	47.5	43.1	40.3	35.1	28.4	22.2
-35°	78.5	66.6	58.2	52.5	48.0	43.9	39.9	36.0	31.1	25.5	20.1
-37.5°	71.4	61.8	53.1	48.0	44.2	40.3	36.6	32.6	27.3	22.7	18.1
-40°	66.0	57.2	49.5	43.7	40.1	36.4	33.2	29.2	24.0	20.0	16.0
-42.5°	60.3	53.1	46.2	39.7	35.7	32.6	29.8	25.8	21.4	17.6	14.0
-45°	55.9	49.2	42.9	36.4	31.3	28.9	26.2	22.6	18.9	15.3	12.2
-47.5°	51.4	45.4	39.2	32.9	27.4	25.1	22.8	19.9	16.4	13.2	10.7
-50°	47.0	41.2	35.2	29.7	24.5	21.8	19.8	17.3	14.4	11.4	9.1
-52.5°	41.8	36.6	31.3	26.3	22.0	18.7	17.1	14.8	12.5	9.9	7.6
-55°	36.1	32.2	27.5	23.2	19.5	16.3	14.6	12.8	10.6	8.5	6.3
-57.5°	31.1	27.9	23.9	20.1	17.1	14.3	12.4	10.7	8.9	7.0	5.4
-60°	26.5	23.6	20.2	17.4	14.9	12.3	10.3	8.9	7.4	5.7	4.5
-62.5°	22.7	19.8	17.3	14.9	12.6	10.4	8.4	7.2	5.8	4.8	3.7
-65°	19.3	16.9	14.6	12.5	10.4	8.5	6.8	5.6	4.7	3.8	2.9
-67.5°	16.1	13.7	11.8	10.0	8.3	6.7	5.2	4.4	3.7	2.9	2.4
-70°	11.9	10.2	9.0	7.7	6.3	5.0	4.1	3.4	2.7	2.3	1.9
-72.5°	8.2	7.3	6.5	5.4	4.5	3.7	3.0	2.5	2.2	1.8	1.3
-75°	5.3	4.8	4.4	3.8	3.1	2.5	2.2	1.9	1.6	1.3	1.2
-77.5°	3.5	3.1	2.6	2.3	2.1	1.8	1.6	1.3	1.2	1.2	1.2
-80°	2.1	1.9	1.8	1.6	1.4	1.2	1.2	1.2	1.2	1.2	1.2
-82.5°	1.2	1.2	1.1	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.1
-85°	0.8	0.8	0.7	0.7	0.8	0.9	1.0	1.0	0.9	0.8	0.7
-87.5°	0.4	0.4	0.4	0.3	0.4	0.5	0.5	0.5	0.5	0.4	0.4
-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: P558633 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.3	0.3	0.2	0.2	0.1	0.1	0.0
85°	0.6	0.5	0.4	0.3	0.2	0.1	0.0
82.5°	0.9	0.8	0.6	0.5	0.3	0.2	0.0
80°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
77.5°	1.2	1.2	1.0	0.8	0.5	0.3	0.0
75°	1.2	1.2	1.2	0.9	0.6	0.3	0.0
72.5°	1.2	1.2	1.2	1.1	0.7	0.4	0.0
70°	1.3	1.2	1.2	1.2	0.8	0.4	0.0
67.5°	1.7	1.2	1.2	1.2	0.9	0.5	0.0
65°	2.2	1.4	1.2	1.2	1.0	0.5	0.0
62.5°	2.7	1.8	1.2	1.2	1.1	0.6	0.0
60°	3.2	2.2	1.2	1.2	1.2	0.6	0.0
57.5°	4.0	2.7	1.5	1.2	1.2	0.6	0.0
55°	4.8	3.1	1.9	1.2	1.2	0.7	0.0
52.5°	5.7	3.5	2.2	1.2	1.2	0.7	0.0
50°	6.6	4.3	2.5	1.2	1.2	0.8	0.0
47.5°	7.6	5.1	2.8	1.3	1.3	0.8	0.0
45°	8.9	5.9	3.1	1.5	1.3	0.8	0.0
42.5°	10.3	6.7	3.5	1.7	1.3	0.9	0.0
40°	11.7	7.5	3.9	1.9	1.3	0.9	0.0
37.5°	13.2	8.2	4.5	2.2	1.4	1.0	0.0
35°	14.6	9.3	5.1	2.4	1.4	1.0	0.0
32.5°	16.1	10.4	5.7	2.5	1.4	1.0	0.0
30°	17.8	11.5	6.3	2.7	1.5	1.0	0.0
27.5°	19.5	12.6	6.6	2.8	1.5	1.1	0.0
25°	21.1	13.6	6.9	2.9	1.5	1.1	0.0
22.5°	22.7	14.5	7.1	3.0	1.6	1.1	0.0
20°	24.3	14.8	7.3	3.1	1.6	1.1	0.0
17.5°	25.1	15.0	7.4	3.1	1.6	1.1	0.0
15°	25.4	15.0	7.5	3.2	1.7	1.2	0.0
12.5°	25.6	15.0	7.5	3.2	1.7	1.2	0.0
10°	25.7	14.9	7.4	3.2	1.8	1.2	0.0
7.5°	25.6	14.7	7.3	3.2	1.8	1.2	0.0
5°	25.4	14.4	7.2	3.2	1.8	1.2	0.0
2.5°	25.1	14.0	7.0	3.1	1.9	1.2	0.0
0°	24.7	13.6	6.8	3.1	1.9	1.2	0.0
-2.5°	25.1	14.0	7.0	3.1	1.9	1.2	0.0
-5°	25.4	14.4	7.2	3.2	1.8	1.2	0.0
-7.5°	25.6	14.7	7.3	3.2	1.8	1.2	0.0
-10°	25.7	14.9	7.4	3.2	1.8	1.2	0.0
-12.5°	25.6	15.0	7.5	3.2	1.7	1.2	0.0
-15°	25.4	15.0	7.5	3.2	1.7	1.2	0.0
-17.5°	25.1	15.0	7.4	3.1	1.6	1.1	0.0
-20°	24.3	14.8	7.3	3.1	1.6	1.1	0.0



REPORT NUMBER: P558633 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-930-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	22.7	14.5	7.1	3.0	1.6	1.1	0.0
-25°	21.1	13.6	6.9	2.9	1.5	1.1	0.0
-27.5°	19.5	12.6	6.6	2.8	1.5	1.1	0.0
-30°	17.8	11.5	6.3	2.7	1.5	1.0	0.0
-32.5°	16.1	10.4	5.7	2.5	1.4	1.0	0.0
-35°	14.6	9.3	5.1	2.4	1.4	1.0	0.0
-37.5°	13.2	8.2	4.5	2.2	1.4	1.0	0.0
-40°	11.7	7.5	3.9	1.9	1.3	0.9	0.0
-42.5°	10.3	6.7	3.5	1.7	1.3	0.9	0.0
-45°	8.9	5.9	3.1	1.5	1.3	0.8	0.0
-47.5°	7.6	5.1	2.8	1.3	1.3	0.8	0.0
-50°	6.6	4.3	2.5	1.2	1.2	0.8	0.0
-52.5°	5.7	3.5	2.2	1.2	1.2	0.7	0.0
-55°	4.8	3.1	1.9	1.2	1.2	0.7	0.0
-57.5°	4.0	2.7	1.5	1.2	1.2	0.6	0.0
-60°	3.2	2.2	1.2	1.2	1.2	0.6	0.0
-62.5°	2.7	1.8	1.2	1.2	1.1	0.6	0.0
-65°	2.2	1.4	1.2	1.2	1.0	0.5	0.0
-67.5°	1.7	1.2	1.2	1.2	0.9	0.5	0.0
-70°	1.3	1.2	1.2	1.2	0.8	0.4	0.0
-72.5°	1.2	1.2	1.2	1.1	0.7	0.4	0.0
-75°	1.2	1.2	1.2	0.9	0.6	0.3	0.0
-77.5°	1.2	1.2	1.0	0.8	0.5	0.3	0.0
-80°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
-82.5°	0.9	0.8	0.6	0.5	0.3	0.2	0.0
-85°	0.6	0.5	0.4	0.3	0.2	0.1	0.0
-87.5°	0.3	0.3	0.2	0.2	0.1	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)