

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: P558497 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1B-927-U-TSB-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558497 (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-SA1B-927-U-TSB-XX  
Description: GALLEON FLOOD, ONE LIGHT SQAURE, TIGHT SPOT BAFFLE N1  
Light Source: (16) 2700K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

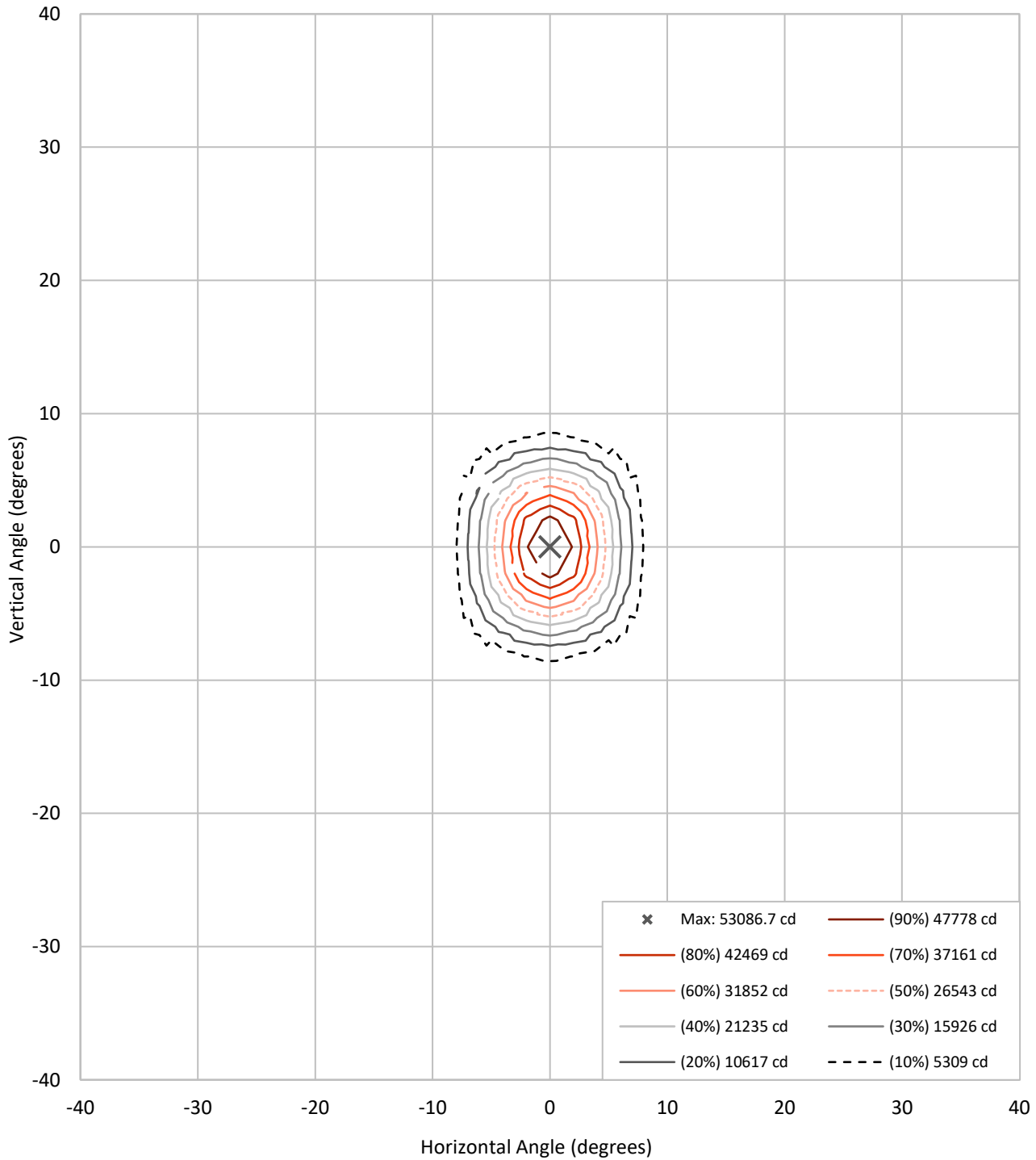
Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	2067.3 lumens	Max Intensity:	53086.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	62.6 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	9.3°H x 10.4°V	Field Angle (10%):	15.7°H x 17.1°V
Beam Lumens:	886.1 lumens	Field Lumens:	1527.2 lumens
Beam Efficiency:	42.9%	Field Efficiency:	73.9%

Input Watts (W): 33  
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: P558497 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA1B-927-U-TSB-XX

### Iso-Candela Plot





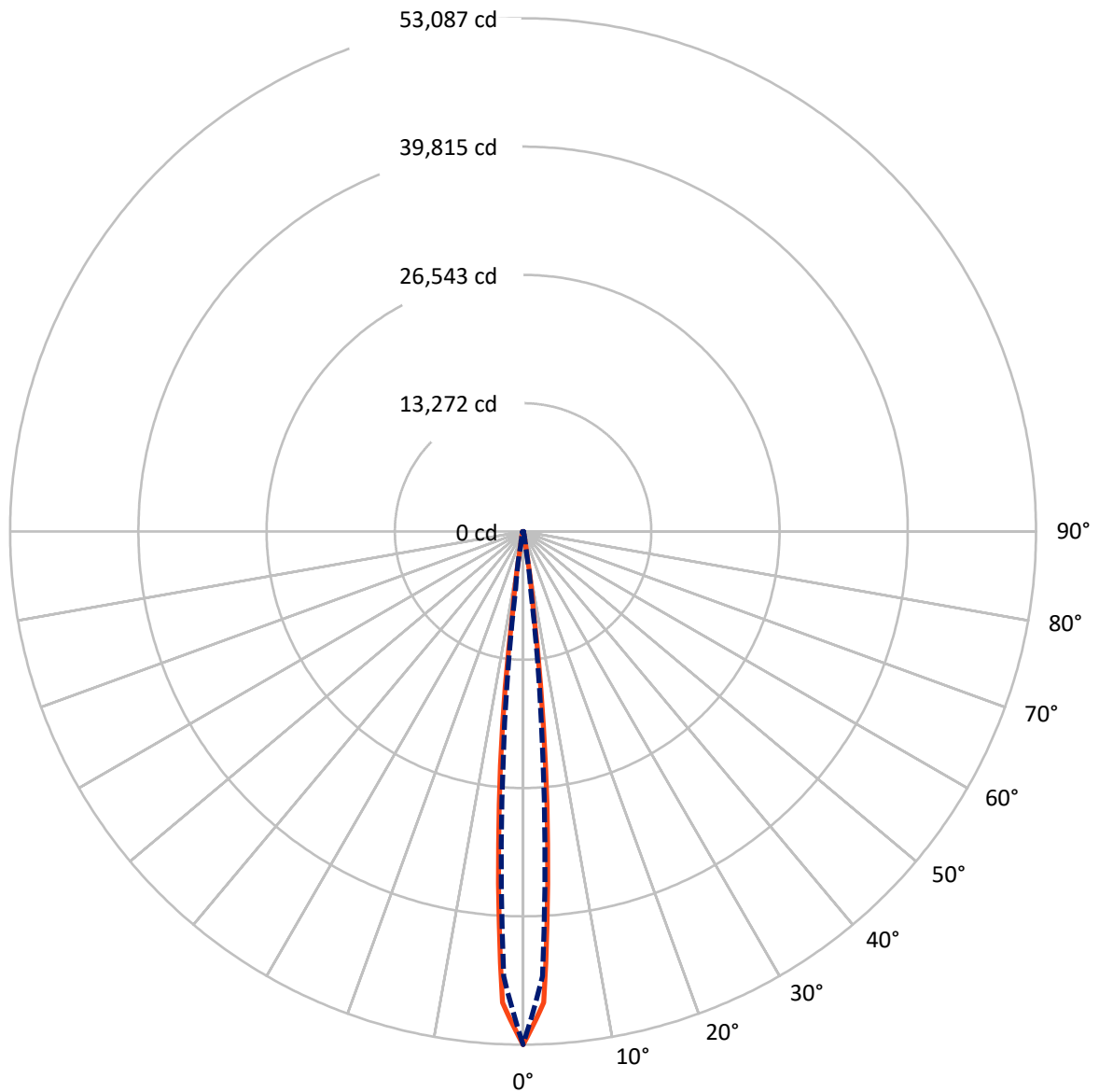
REPORT NUMBER: P558497 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-U-TSB-XX

### Lumen Table

90																			
80	0.0	0.1		0.2		0.5		0.9		0.5		0.2		0.1		0.0			
70	0.0	0.0	0.1	0.2	0.4	0.5	0.7	1.3	1.3	0.7	0.5	0.4	0.2	0.1	0.0	0.0			
60		0.1	0.2	0.4	0.7	0.9	1.2	1.7	1.7	1.2	0.9	0.7	0.4	0.2	0.1				
50	0.1	0.1	0.3	0.7	1.2	1.8	2.2	2.7	2.7	2.2	1.8	1.2	0.7	0.3	0.1	0.1			
40		0.2	0.5	1.0	1.8	2.4	2.8	2.9	2.9	2.8	2.4	1.8	1.0	0.5	0.2				
30	0.2	0.3	0.6	1.4	2.2	2.7	3.6	4.8	4.8	3.6	2.7	2.2	1.4	0.6	0.3	0.2			
20		0.5	0.9	1.8	2.5	3.5	7.1	14.2	14.2	7.1	3.5	2.5	1.8	0.9	0.5				
10	0.2	0.5	1.1	2.0	2.6	4.5	14.0	415.4	415.4	14.0	4.5	2.6	2.0	1.1	0.5	0.2			
0		0.5	1.1	2.0	2.6	4.5	14.0	415.4	415.4	14.0	4.5	2.6	2.0	1.1	0.5				
-10	0.2	0.5	0.9	1.8	2.5	3.5	7.1	14.2	14.2	7.1	3.5	2.5	1.8	0.9	0.5	0.2			
-20		0.3	0.6	1.4	2.2	2.7	3.6	4.8	4.8	3.6	2.7	2.2	1.4	0.6	0.3				
-30	0.1	0.2	0.5	1.0	1.8	2.4	2.8	2.9	2.9	2.8	2.4	1.8	1.0	0.5	0.2	0.1			
-40		0.1	0.3	0.7	1.2	1.8	2.2	2.7	2.7	2.2	1.8	1.2	0.7	0.3	0.1				
-50	0.0	0.1	0.2	0.4	0.7	0.9	1.2	1.7	1.7	1.2	0.9	0.7	0.4	0.2	0.1	0.0			
-60		0.0	0.1	0.2	0.4	0.5	0.7	1.3	1.3	0.7	0.5	0.4	0.2	0.1	0.0				
-70																			
-80	0.0	0.1		0.2		0.5		0.9		0.5		0.2		0.1		0.0			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P558497 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA1B-927-U-TSB-XX

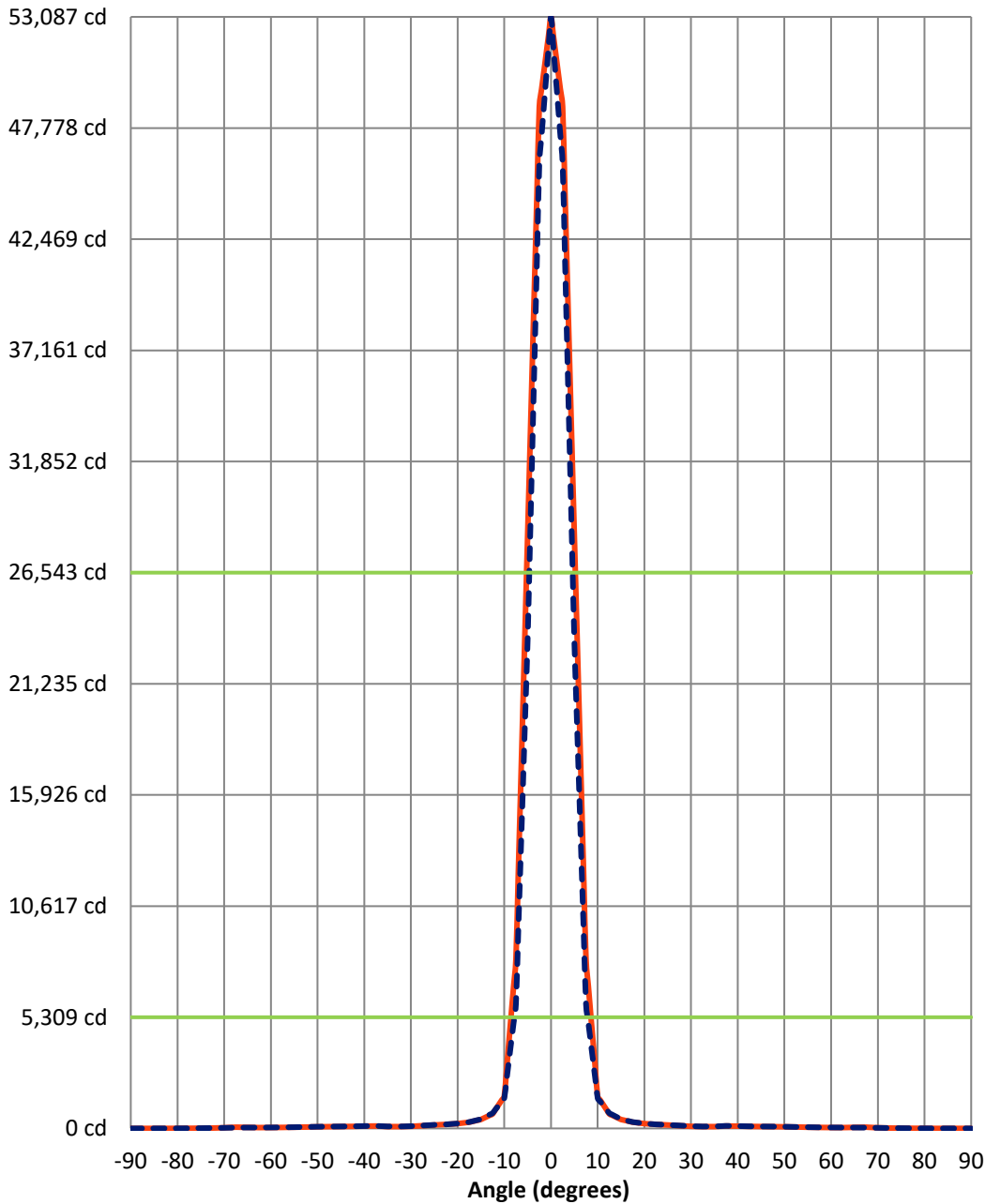
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P558497 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA1B-927-U-TSB-XX

### Luminous Intensity Plot



**Beam:**  
H Angle: 9.3°  
V Angle: 10.4°  
Lumens: 886.1  
Efficiency: 42.9%

**Field:**  
H Angle: 15.7°  
V Angle: 17.1°  
Lumens: 1527.2  
Efficiency: 73.9%

**Spill:**  
Lumens: 540.1  
Efficiency: 26.1%

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



REPORT NUMBER: P558497 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-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	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3
85°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
82.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.6	0.6
80°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.6	0.6	0.6
77.5°	0.0	0.1	0.3	0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.7
75°	0.0	0.2	0.3	0.5	0.6	0.6	0.6	0.6	0.6	0.8	0.9
72.5°	0.0	0.2	0.4	0.5	0.6	0.6	0.6	0.7	0.9	1.1	1.2
70°	0.0	0.2	0.4	0.6	0.6	0.6	0.6	0.9	1.1	1.3	1.6
67.5°	0.0	0.2	0.5	0.6	0.6	0.6	0.9	1.2	1.4	1.8	2.2
65°	0.0	0.3	0.5	0.6	0.6	0.7	1.1	1.4	1.9	2.3	2.7
62.5°	0.0	0.3	0.6	0.6	0.6	0.9	1.3	1.8	2.3	2.8	3.5
60°	0.0	0.3	0.6	0.6	0.6	1.1	1.5	2.2	2.8	3.6	4.3
57.5°	0.0	0.3	0.6	0.6	0.8	1.3	1.9	2.6	3.4	4.3	5.2
55°	0.0	0.3	0.6	0.6	0.9	1.5	2.3	3.0	4.1	5.1	6.2
52.5°	0.0	0.4	0.6	0.6	1.1	1.7	2.8	3.7	4.8	6.1	7.2
50°	0.0	0.4	0.6	0.6	1.2	2.1	3.2	4.4	5.6	7.1	8.5
47.5°	0.0	0.4	0.6	0.6	1.4	2.5	3.7	5.2	6.5	8.0	9.8
45°	0.0	0.4	0.6	0.7	1.5	2.8	4.3	6.0	7.5	9.2	11.1
42.5°	0.0	0.4	0.6	0.9	1.7	3.2	5.0	6.9	8.6	10.5	12.6
40°	0.0	0.5	0.7	1.0	1.9	3.6	5.7	7.9	9.8	11.8	14.3
37.5°	0.0	0.5	0.7	1.1	2.2	4.0	6.4	8.9	11.1	13.4	16.0
35°	0.0	0.5	0.7	1.1	2.5	4.5	7.2	9.9	12.5	15.2	17.6
32.5°	0.0	0.5	0.7	1.2	2.8	5.1	7.9	10.9	13.9	17.2	19.7
30°	0.0	0.5	0.7	1.3	3.0	5.6	8.7	12.0	15.3	19.2	22.0
27.5°	0.0	0.5	0.7	1.4	3.2	6.1	9.6	13.1	16.8	21.2	24.6
25°	0.0	0.5	0.7	1.4	3.4	6.7	10.4	14.2	18.4	23.4	27.3
22.5°	0.0	0.6	0.8	1.5	3.5	7.1	11.1	15.3	20.1	25.6	29.7
20°	0.0	0.6	0.8	1.5	3.5	7.2	11.9	16.4	21.8	28.0	32.0
17.5°	0.0	0.6	0.8	1.5	3.6	7.3	12.3	17.4	23.5	30.4	34.3
15°	0.0	0.6	0.8	1.5	3.6	7.4	12.4	18.2	25.1	32.8	36.6
12.5°	0.0	0.6	0.8	1.5	3.6	7.3	12.5	18.6	26.2	35.3	38.8
10°	0.0	0.6	0.8	1.5	3.6	7.3	12.6	18.9	26.7	36.2	40.3
7.5°	0.0	0.6	0.9	1.5	3.5	7.2	12.5	19.2	27.1	36.8	40.6
5°	0.0	0.6	0.9	1.5	3.5	7.0	12.5	19.4	27.4	37.2	40.8
2.5°	0.0	0.6	0.9	1.5	3.4	6.8	12.3	19.6	27.5	37.4	41.0
0°	0.0	0.6	0.9	1.5	3.3	6.6	12.1	19.6	27.5	37.4	41.1
-2.5°	0.0	0.6	0.9	1.5	3.4	6.8	12.3	19.6	27.5	37.4	41.0
-5°	0.0	0.6	0.9	1.5	3.5	7.0	12.5	19.4	27.4	37.2	40.8
-7.5°	0.0	0.6	0.9	1.5	3.5	7.2	12.5	19.2	27.1	36.8	40.6
-10°	0.0	0.6	0.8	1.5	3.6	7.3	12.6	18.9	26.7	36.2	40.3
-12.5°	0.0	0.6	0.8	1.5	3.6	7.3	12.5	18.6	26.2	35.3	38.8
-15°	0.0	0.6	0.8	1.5	3.6	7.4	12.4	18.2	25.1	32.8	36.6
-17.5°	0.0	0.6	0.8	1.5	3.6	7.3	12.3	17.4	23.5	30.4	34.3
-20°	0.0	0.6	0.8	1.5	3.5	7.2	11.9	16.4	21.8	28.0	32.0



REPORT NUMBER: P558497 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-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	0.6	0.8	1.5	3.5	7.1	11.1	15.3	20.1	25.6	29.7
-25°	0.0	0.5	0.7	1.4	3.4	6.7	10.4	14.2	18.4	23.4	27.3
-27.5°	0.0	0.5	0.7	1.4	3.2	6.1	9.6	13.1	16.8	21.2	24.6
-30°	0.0	0.5	0.7	1.3	3.0	5.6	8.7	12.0	15.3	19.2	22.0
-32.5°	0.0	0.5	0.7	1.2	2.8	5.1	7.9	10.9	13.9	17.2	19.7
-35°	0.0	0.5	0.7	1.1	2.5	4.5	7.2	9.9	12.5	15.2	17.6
-37.5°	0.0	0.5	0.7	1.1	2.2	4.0	6.4	8.9	11.1	13.4	16.0
-40°	0.0	0.5	0.7	1.0	1.9	3.6	5.7	7.9	9.8	11.8	14.3
-42.5°	0.0	0.4	0.6	0.9	1.7	3.2	5.0	6.9	8.6	10.5	12.6
-45°	0.0	0.4	0.6	0.7	1.5	2.8	4.3	6.0	7.5	9.2	11.1
-47.5°	0.0	0.4	0.6	0.6	1.4	2.5	3.7	5.2	6.5	8.0	9.8
-50°	0.0	0.4	0.6	0.6	1.2	2.1	3.2	4.4	5.6	7.1	8.5
-52.5°	0.0	0.4	0.6	0.6	1.1	1.7	2.8	3.7	4.8	6.1	7.2
-55°	0.0	0.3	0.6	0.6	0.9	1.5	2.3	3.0	4.1	5.1	6.2
-57.5°	0.0	0.3	0.6	0.6	0.8	1.3	1.9	2.6	3.4	4.3	5.2
-60°	0.0	0.3	0.6	0.6	0.6	1.1	1.5	2.2	2.8	3.6	4.3
-62.5°	0.0	0.3	0.6	0.6	0.6	0.9	1.3	1.8	2.3	2.8	3.5
-65°	0.0	0.3	0.5	0.6	0.6	0.7	1.1	1.4	1.9	2.3	2.7
-67.5°	0.0	0.2	0.5	0.6	0.6	0.6	0.9	1.2	1.4	1.8	2.2
-70°	0.0	0.2	0.4	0.6	0.6	0.6	0.6	0.9	1.1	1.3	1.6
-72.5°	0.0	0.2	0.4	0.5	0.6	0.6	0.6	0.7	0.9	1.1	1.2
-75°	0.0	0.2	0.3	0.5	0.6	0.6	0.6	0.6	0.6	0.8	0.9
-77.5°	0.0	0.1	0.3	0.4	0.5	0.6	0.6	0.6	0.6	0.6	0.7
-80°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.6	0.6	0.6
-82.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.6	0.6
-85°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
-87.5°	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3
-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: P558497 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
85°	0.5	0.5	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5
82.5°	0.6	0.5	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8
80°	0.6	0.6	0.7	0.8	0.9	0.9	1.0	1.1	1.2	1.3	1.4
77.5°	0.8	0.9	1.0	1.1	1.2	1.5	1.7	1.8	2.0	2.3	2.5
75°	1.0	1.2	1.5	1.8	2.1	2.3	2.6	2.9	3.3	3.7	4.1
72.5°	1.4	1.8	2.2	2.6	3.1	3.6	4.0	4.4	5.0	5.7	6.3
70°	2.0	2.4	3.0	3.7	4.4	4.9	5.8	6.8	7.8	8.3	8.6
67.5°	2.6	3.3	4.0	4.8	5.7	6.7	7.9	8.9	10.0	10.4	10.8
65°	3.3	4.1	5.1	6.1	7.1	8.3	9.5	10.7	11.7	12.2	12.9
62.5°	4.1	5.1	6.1	7.3	8.5	9.7	11.1	12.3	13.2	14.3	15.6
60°	5.0	6.0	7.2	8.5	9.9	11.6	13.0	14.3	15.5	16.7	18.7
57.5°	6.0	7.0	8.4	9.9	11.7	13.6	15.2	16.6	18.3	20.1	22.0
55°	7.1	8.0	9.6	11.4	13.5	15.8	17.6	19.6	21.5	23.1	24.9
52.5°	8.4	9.2	10.8	12.9	15.3	17.9	20.4	22.4	24.3	26.0	28.0
50°	9.7	10.7	12.0	14.5	17.2	20.1	23.0	25.1	27.1	29.2	31.3
47.5°	11.2	12.3	13.4	16.1	19.1	22.2	25.2	27.8	30.0	32.7	35.2
45°	12.8	14.1	15.3	17.8	21.0	24.1	27.3	30.5	33.7	36.9	40.9
42.5°	14.6	16.0	17.5	19.4	22.6	26.0	29.5	33.7	37.7	42.2	47.5
40°	16.2	17.8	19.6	21.4	24.2	28.0	32.2	36.9	42.7	48.5	54.8
37.5°	17.9	19.7	21.6	23.5	26.0	30.2	34.9	40.9	47.9	55.2	63.2
35°	19.5	21.5	23.5	25.7	28.4	32.5	38.4	45.2	53.5	62.8	70.1
32.5°	21.1	23.2	25.3	27.9	31.3	35.5	41.7	50.4	59.9	69.3	74.2
30°	23.1	24.8	27.0	29.9	34.1	39.4	46.2	55.5	66.3	72.7	77.3
27.5°	25.7	26.4	28.8	32.3	36.9	43.3	51.7	61.4	70.3	76.0	80.0
25°	28.4	29.0	30.5	34.6	40.4	47.9	57.4	68.3	73.7	78.4	83.1
22.5°	30.9	31.5	33.4	36.9	43.7	52.6	63.5	73.2	78.3	81.2	86.4
20°	33.2	34.2	36.6	40.6	47.1	57.0	69.5	77.7	82.5	86.1	90.8
17.5°	35.4	36.9	39.8	44.6	51.9	62.0	75.0	82.1	86.8	90.3	96.2
15°	37.6	39.4	42.9	48.4	56.4	67.3	78.7	85.8	90.8	94.3	101.1
12.5°	39.7	41.9	45.8	51.9	60.4	71.9	81.8	88.1	93.2	98.4	105.5
10°	41.8	44.4	48.6	55.1	64.0	75.9	84.4	90.0	95.1	101.8	109.2
7.5°	42.1	45.6	50.9	58.1	67.2	79.3	86.5	91.5	97.0	104.8	112.5
5°	42.1	45.5	51.1	58.9	68.8	81.3	88.0	92.6	98.9	107.5	115.4
2.5°	42.1	45.3	51.1	59.2	69.1	81.5	88.2	92.9	99.9	110.2	118.1
0°	42.0	45.0	51.0	59.2	69.2	81.2	88.2	93.0	100.6	112.6	120.5
-2.5°	42.1	45.3	51.1	59.2	69.1	81.5	88.2	92.9	99.9	110.2	118.1
-5°	42.1	45.5	51.1	58.9	68.8	81.3	88.0	92.6	98.9	107.5	115.4
-7.5°	42.1	45.6	50.9	58.1	67.2	79.3	86.5	91.5	97.0	104.8	112.5
-10°	41.8	44.4	48.6	55.1	64.0	75.9	84.4	90.0	95.1	101.8	109.2
-12.5°	39.7	41.9	45.8	51.9	60.4	71.9	81.8	88.1	93.2	98.4	105.5
-15°	37.6	39.4	42.9	48.4	56.4	67.3	78.7	85.8	90.8	94.3	101.1
-17.5°	35.4	36.9	39.8	44.6	51.9	62.0	75.0	82.1	86.8	90.3	96.2
-20°	33.2	34.2	36.6	40.6	47.1	57.0	69.5	77.7	82.5	86.1	90.8



REPORT NUMBER: P558497 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-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°	30.9	31.5	33.4	36.9	43.7	52.6	63.5	73.2	78.3	81.2	86.4
-25°	28.4	29.0	30.5	34.6	40.4	47.9	57.4	68.3	73.7	78.4	83.1
-27.5°	25.7	26.4	28.8	32.3	36.9	43.3	51.7	61.4	70.3	76.0	80.0
-30°	23.1	24.8	27.0	29.9	34.1	39.4	46.2	55.5	66.3	72.7	77.3
-32.5°	21.1	23.2	25.3	27.9	31.3	35.5	41.7	50.4	59.9	69.3	74.2
-35°	19.5	21.5	23.5	25.7	28.4	32.5	38.4	45.2	53.5	62.8	70.1
-37.5°	17.9	19.7	21.6	23.5	26.0	30.2	34.9	40.9	47.9	55.2	63.2
-40°	16.2	17.8	19.6	21.4	24.2	28.0	32.2	36.9	42.7	48.5	54.8
-42.5°	14.6	16.0	17.5	19.4	22.6	26.0	29.5	33.7	37.7	42.2	47.5
-45°	12.8	14.1	15.3	17.8	21.0	24.1	27.3	30.5	33.7	36.9	40.9
-47.5°	11.2	12.3	13.4	16.1	19.1	22.2	25.2	27.8	30.0	32.7	35.2
-50°	9.7	10.7	12.0	14.5	17.2	20.1	23.0	25.1	27.1	29.2	31.3
-52.5°	8.4	9.2	10.8	12.9	15.3	17.9	20.4	22.4	24.3	26.0	28.0
-55°	7.1	8.0	9.6	11.4	13.5	15.8	17.6	19.6	21.5	23.1	24.9
-57.5°	6.0	7.0	8.4	9.9	11.7	13.6	15.2	16.6	18.3	20.1	22.0
-60°	5.0	6.0	7.2	8.5	9.9	11.6	13.0	14.3	15.5	16.7	18.7
-62.5°	4.1	5.1	6.1	7.3	8.5	9.7	11.1	12.3	13.2	14.3	15.6
-65°	3.3	4.1	5.1	6.1	7.1	8.3	9.5	10.7	11.7	12.2	12.9
-67.5°	2.6	3.3	4.0	4.8	5.7	6.7	7.9	8.9	10.0	10.4	10.8
-70°	2.0	2.4	3.0	3.7	4.4	4.9	5.8	6.8	7.8	8.3	8.6
-72.5°	1.4	1.8	2.2	2.6	3.1	3.6	4.0	4.4	5.0	5.7	6.3
-75°	1.0	1.2	1.5	1.8	2.1	2.3	2.6	2.9	3.3	3.7	4.1
-77.5°	0.8	0.9	1.0	1.1	1.2	1.5	1.7	1.8	2.0	2.3	2.5
-80°	0.6	0.6	0.7	0.8	0.9	0.9	1.0	1.1	1.2	1.3	1.4
-82.5°	0.6	0.5	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8
-85°	0.5	0.5	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5
-87.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
-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: P558497 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-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°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
85°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
82.5°	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2
80°	1.6	1.7	1.8	1.9	2.0	2.2	2.4	2.7	3.0	3.1	3.2
77.5°	2.9	3.1	3.2	3.3	3.4	3.8	4.4	5.1	5.7	6.1	6.3
75°	4.6	4.8	5.0	5.1	5.2	5.9	7.0	8.1	9.3	9.9	10.3
72.5°	6.6	6.8	7.0	7.1	7.2	8.3	10.2	12.3	14.6	15.9	16.9
70°	8.8	9.1	9.3	9.5	9.6	10.9	13.6	16.6	19.6	22.6	25.8
67.5°	11.2	11.7	12.0	12.1	12.3	13.3	16.3	19.1	21.7	27.1	35.8
65°	13.7	14.9	15.4	15.6	15.7	16.2	18.8	21.1	23.2	27.5	34.1
62.5°	17.0	18.5	19.2	19.5	19.7	19.7	21.8	23.8	25.6	28.2	32.4
60°	20.4	22.1	23.0	23.2	23.4	23.5	25.1	27.0	28.8	31.0	34.9
57.5°	23.7	25.2	26.5	27.0	27.4	27.7	29.2	31.4	33.5	35.7	39.9
55°	26.7	28.6	30.4	31.4	32.3	33.1	34.5	37.4	40.1	42.6	47.0
52.5°	30.1	32.5	34.8	36.6	38.4	39.9	41.5	45.2	48.8	52.2	56.4
50°	34.0	37.0	40.5	43.4	46.0	48.4	50.6	55.0	59.9	64.5	69.0
47.5°	39.1	43.0	47.5	51.7	55.1	58.9	62.3	66.8	71.1	75.5	79.1
45°	45.3	50.8	55.9	61.4	66.2	68.8	70.8	73.6	78.0	82.3	85.7
42.5°	53.2	59.5	65.8	69.9	73.1	75.2	76.6	78.1	82.7	86.8	90.2
40°	62.0	68.3	72.3	75.6	77.8	79.6	82.0	84.2	87.9	92.1	95.8
37.5°	69.7	73.7	77.2	79.8	82.4	84.9	88.2	91.5	94.9	99.6	103.1
35°	74.4	77.9	81.4	84.8	88.1	91.9	96.0	100.8	105.1	101.2	95.6
32.5°	77.9	81.6	85.8	91.0	95.6	100.7	105.9	97.6	89.0	85.7	86.4
30°	81.1	85.4	91.1	97.8	104.2	102.0	90.6	86.6	87.8	90.1	94.6
27.5°	84.4	89.8	96.8	105.0	100.0	87.4	88.0	90.3	98.2	104.8	114.9
25°	88.4	94.8	103.5	99.7	88.2	89.4	95.2	104.0	118.9	132.8	145.0
22.5°	93.1	101.3	102.5	88.2	89.8	97.4	109.3	128.4	146.5	163.3	175.8
20°	98.0	107.4	92.9	89.9	96.6	110.3	132.3	154.3	174.5	189.5	202.1
17.5°	103.8	100.5	90.2	93.4	107.0	130.6	155.4	178.7	197.7	223.7	245.9
15°	108.9	93.8	91.8	102.5	122.9	149.5	176.5	197.3	231.8	269.0	306.6
12.5°	106.0	91.4	94.8	110.5	137.4	166.1	190.0	223.1	268.7	323.0	404.7
10°	101.7	92.7	101.1	121.7	149.8	177.8	202.6	246.0	306.1	405.9	534.5
7.5°	98.3	93.3	105.2	130.3	159.1	184.9	217.9	270.5	354.3	491.2	765.0
5°	95.8	93.3	107.2	135.2	164.5	189.7	227.4	288.3	401.5	596.6	1064.5
2.5°	94.7	92.8	107.7	137.9	167.2	192.5	233.2	301.1	431.3	694.5	1399.8
0°	95.4	91.8	107.5	138.9	168.8	192.1	234.0	305.0	440.3	730.7	1444.8
-2.5°	94.7	92.8	107.7	137.9	167.2	192.5	233.2	301.1	431.3	694.5	1399.8
-5°	95.8	93.3	107.2	135.2	164.5	189.7	227.4	288.3	401.5	596.6	1064.5
-7.5°	98.3	93.3	105.2	130.3	159.1	184.9	217.9	270.5	354.3	491.2	765.0
-10°	101.7	92.7	101.1	121.7	149.8	177.8	202.6	246.0	306.1	405.9	534.5
-12.5°	106.0	91.4	94.8	110.5	137.4	166.1	190.0	223.1	268.7	323.0	404.7
-15°	108.9	93.8	91.8	102.5	122.9	149.5	176.5	197.3	231.8	269.0	306.6
-17.5°	103.8	100.5	90.2	93.4	107.0	130.6	155.4	178.7	197.7	223.7	245.9
-20°	98.0	107.4	92.9	89.9	96.6	110.3	132.3	154.3	174.5	189.5	202.1



REPORT NUMBER: P558497 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	93.1	101.3	102.5	88.2	89.8	97.4	109.3	128.4	146.5	163.3	175.8
-25°	88.4	94.8	103.5	99.7	88.2	89.4	95.2	104.0	118.9	132.8	145.0
-27.5°	84.4	89.8	96.8	105.0	100.0	87.4	88.0	90.3	98.2	104.8	114.9
-30°	81.1	85.4	91.1	97.8	104.2	102.0	90.6	86.6	87.8	90.1	94.6
-32.5°	77.9	81.6	85.8	91.0	95.6	100.7	105.9	97.6	89.0	85.7	86.4
-35°	74.4	77.9	81.4	84.8	88.1	91.9	96.0	100.8	105.1	101.2	95.6
-37.5°	69.7	73.7	77.2	79.8	82.4	84.9	88.2	91.5	94.9	99.6	103.1
-40°	62.0	68.3	72.3	75.6	77.8	79.6	82.0	84.2	87.9	92.1	95.8
-42.5°	53.2	59.5	65.8	69.9	73.1	75.2	76.6	78.1	82.7	86.8	90.2
-45°	45.3	50.8	55.9	61.4	66.2	68.8	70.8	73.6	78.0	82.3	85.7
-47.5°	39.1	43.0	47.5	51.7	55.1	58.9	62.3	66.8	71.1	75.5	79.1
-50°	34.0	37.0	40.5	43.4	46.0	48.4	50.6	55.0	59.9	64.5	69.0
-52.5°	30.1	32.5	34.8	36.6	38.4	39.9	41.5	45.2	48.8	52.2	56.4
-55°	26.7	28.6	30.4	31.4	32.3	33.1	34.5	37.4	40.1	42.6	47.0
-57.5°	23.7	25.2	26.5	27.0	27.4	27.7	29.2	31.4	33.5	35.7	39.9
-60°	20.4	22.1	23.0	23.2	23.4	23.5	25.1	27.0	28.8	31.0	34.9
-62.5°	17.0	18.5	19.2	19.5	19.7	19.7	21.8	23.8	25.6	28.2	32.4
-65°	13.7	14.9	15.4	15.6	15.7	16.2	18.8	21.1	23.2	27.5	34.1
-67.5°	11.2	11.7	12.0	12.1	12.3	13.3	16.3	19.1	21.7	27.1	35.8
-70°	8.8	9.1	9.3	9.5	9.6	10.9	13.6	16.6	19.6	22.6	25.8
-72.5°	6.6	6.8	7.0	7.1	7.2	8.3	10.2	12.3	14.6	15.9	16.9
-75°	4.6	4.8	5.0	5.1	5.2	5.9	7.0	8.1	9.3	9.9	10.3
-77.5°	2.9	3.1	3.2	3.3	3.4	3.8	4.4	5.1	5.7	6.1	6.3
-80°	1.6	1.7	1.8	1.9	2.0	2.2	2.4	2.7	3.0	3.1	3.2
-82.5°	0.9	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2
-85°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
-87.5°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-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: P558497 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-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°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
85°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
82.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1
80°	3.2	3.3	3.1	3.0	3.1	3.3	3.2	3.2	3.1	3.0	2.7
77.5°	6.6	6.8	6.6	6.3	6.6	6.8	6.6	6.3	6.1	5.7	5.1
75°	10.7	11.1	10.9	10.6	10.9	11.1	10.7	10.3	9.9	9.3	8.1
72.5°	17.9	18.7	18.5	18.1	18.5	18.7	17.9	16.9	15.9	14.6	12.3
70°	29.2	32.7	32.5	31.7	32.5	32.7	29.2	25.8	22.6	19.6	16.6
67.5°	45.1	54.9	58.0	59.5	58.0	54.9	45.1	35.8	27.1	21.7	19.1
65°	40.2	46.1	48.4	50.1	48.4	46.1	40.2	34.1	27.5	23.2	21.1
62.5°	36.2	39.7	40.4	40.5	40.4	39.7	36.2	32.4	28.2	25.6	23.8
60°	38.7	42.4	43.0	42.3	43.0	42.4	38.7	34.9	31.0	28.8	27.0
57.5°	43.9	47.8	48.5	47.7	48.5	47.8	43.9	39.9	35.7	33.5	31.4
55°	51.2	55.1	56.4	56.2	56.4	55.1	51.2	47.0	42.6	40.1	37.4
52.5°	60.5	64.1	65.5	65.5	65.5	64.1	60.5	56.4	52.2	48.8	45.2
50°	72.9	76.1	77.7	77.9	77.7	76.1	72.9	69.0	64.5	59.9	55.0
47.5°	81.8	83.9	85.1	85.2	85.1	83.9	81.8	79.1	75.5	71.1	66.8
45°	87.3	88.4	89.3	90.0	89.3	88.4	87.3	85.7	82.3	78.0	73.6
42.5°	92.4	94.8	96.5	96.9	96.5	94.8	92.4	90.2	86.8	82.7	78.1
40°	99.3	102.6	105.7	109.0	105.7	102.6	99.3	95.8	92.1	87.9	84.2
37.5°	106.7	110.3	113.3	115.1	113.3	110.3	106.7	103.1	99.6	94.9	91.5
35°	91.7	89.3	87.9	87.3	87.9	89.3	91.7	95.6	101.2	105.1	100.8
32.5°	86.8	86.9	86.7	86.1	86.7	86.9	86.8	86.4	85.7	89.0	97.6
30°	98.0	99.6	99.8	99.7	99.8	99.6	98.0	94.6	90.1	87.8	86.6
27.5°	122.3	126.4	127.7	130.2	127.7	126.4	122.3	114.9	104.8	98.2	90.3
25°	154.4	160.5	163.5	164.6	163.5	160.5	154.4	145.0	132.8	118.9	104.0
22.5°	182.9	187.6	190.4	192.7	190.4	187.6	182.9	175.8	163.3	146.5	128.4
20°	216.7	225.3	229.2	229.5	229.2	225.3	216.7	202.1	189.5	174.5	154.3
17.5°	269.5	286.2	294.5	296.9	294.5	286.2	269.5	245.9	223.7	197.7	178.7
15°	352.7	395.3	417.3	427.6	417.3	395.3	352.7	306.6	269.0	231.8	197.3
12.5°	488.5	584.6	662.3	691.6	662.3	584.6	488.5	404.7	323.0	268.7	223.1
10°	757.5	1044.5	1379.8	1536.3	1379.8	1044.5	757.5	534.5	405.9	306.1	246.0
7.5°	1465.6	3402.8	6595.2	8118.1	6595.2	3402.8	1465.6	765.0	491.2	354.3	270.5
5°	3123.9	13481.9	24144.3	28359.6	24144.3	13481.9	3123.9	1064.5	596.6	401.5	288.3
2.5°	4975.7	22112.0	41721.8	48785.0	41721.8	22112.0	4975.7	1399.8	694.5	431.3	301.1
0°	5945.0	23302.0	46039.1	53086.7	46039.1	23302.0	5945.0	1444.8	730.7	440.3	305.0
-2.5°	4975.7	22112.0	41721.8	48785.0	41721.8	22112.0	4975.7	1399.8	694.5	431.3	301.1
-5°	3123.9	13481.9	24144.3	28359.6	24144.3	13481.9	3123.9	1064.5	596.6	401.5	288.3
-7.5°	1465.6	3402.8	6595.2	8118.1	6595.2	3402.8	1465.6	765.0	491.2	354.3	270.5
-10°	757.5	1044.5	1379.8	1536.3	1379.8	1044.5	757.5	534.5	405.9	306.1	246.0
-12.5°	488.5	584.6	662.3	691.6	662.3	584.6	488.5	404.7	323.0	268.7	223.1
-15°	352.7	395.3	417.3	427.6	417.3	395.3	352.7	306.6	269.0	231.8	197.3
-17.5°	269.5	286.2	294.5	296.9	294.5	286.2	269.5	245.9	223.7	197.7	178.7
-20°	216.7	225.3	229.2	229.5	229.2	225.3	216.7	202.1	189.5	174.5	154.3



REPORT NUMBER: P558497 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-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°	182.9	187.6	190.4	192.7	190.4	187.6	182.9	175.8	163.3	146.5	128.4
-25°	154.4	160.5	163.5	164.6	163.5	160.5	154.4	145.0	132.8	118.9	104.0
-27.5°	122.3	126.4	127.7	130.2	127.7	126.4	122.3	114.9	104.8	98.2	90.3
-30°	98.0	99.6	99.8	99.7	99.8	99.6	98.0	94.6	90.1	87.8	86.6
-32.5°	86.8	86.9	86.7	86.1	86.7	86.9	86.8	86.4	85.7	89.0	97.6
-35°	91.7	89.3	87.9	87.3	87.9	89.3	91.7	95.6	101.2	105.1	100.8
-37.5°	106.7	110.3	113.3	115.1	113.3	110.3	106.7	103.1	99.6	94.9	91.5
-40°	99.3	102.6	105.7	109.0	105.7	102.6	99.3	95.8	92.1	87.9	84.2
-42.5°	92.4	94.8	96.5	96.9	96.5	94.8	92.4	90.2	86.8	82.7	78.1
-45°	87.3	88.4	89.3	90.0	89.3	88.4	87.3	85.7	82.3	78.0	73.6
-47.5°	81.8	83.9	85.1	85.2	85.1	83.9	81.8	79.1	75.5	71.1	66.8
-50°	72.9	76.1	77.7	77.9	77.7	76.1	72.9	69.0	64.5	59.9	55.0
-52.5°	60.5	64.1	65.5	65.5	65.5	64.1	60.5	56.4	52.2	48.8	45.2
-55°	51.2	55.1	56.4	56.2	56.4	55.1	51.2	47.0	42.6	40.1	37.4
-57.5°	43.9	47.8	48.5	47.7	48.5	47.8	43.9	39.9	35.7	33.5	31.4
-60°	38.7	42.4	43.0	42.3	43.0	42.4	38.7	34.9	31.0	28.8	27.0
-62.5°	36.2	39.7	40.4	40.5	40.4	39.7	36.2	32.4	28.2	25.6	23.8
-65°	40.2	46.1	48.4	50.1	48.4	46.1	40.2	34.1	27.5	23.2	21.1
-67.5°	45.1	54.9	58.0	59.5	58.0	54.9	45.1	35.8	27.1	21.7	19.1
-70°	29.2	32.7	32.5	31.7	32.5	32.7	29.2	25.8	22.6	19.6	16.6
-72.5°	17.9	18.7	18.5	18.1	18.5	18.7	17.9	16.9	15.9	14.6	12.3
-75°	10.7	11.1	10.9	10.6	10.9	11.1	10.7	10.3	9.9	9.3	8.1
-77.5°	6.6	6.8	6.6	6.3	6.6	6.8	6.6	6.3	6.1	5.7	5.1
-80°	3.2	3.3	3.1	3.0	3.1	3.3	3.2	3.2	3.1	3.0	2.7
-82.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1	1.1
-85°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
-87.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-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: P558497 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-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°	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
85°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
82.5°	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7
80°	2.4	2.2	2.0	1.9	1.8	1.7	1.6	1.4	1.3	1.2	1.1
77.5°	4.4	3.8	3.4	3.3	3.2	3.1	2.9	2.5	2.3	2.0	1.8
75°	7.0	5.9	5.2	5.1	5.0	4.8	4.6	4.1	3.7	3.3	2.9
72.5°	10.2	8.3	7.2	7.1	7.0	6.8	6.6	6.3	5.7	5.0	4.4
70°	13.6	10.9	9.6	9.5	9.3	9.1	8.8	8.6	8.3	7.8	6.8
67.5°	16.3	13.3	12.3	12.1	12.0	11.7	11.2	10.8	10.4	10.0	8.9
65°	18.8	16.2	15.7	15.6	15.4	14.9	13.7	12.9	12.2	11.7	10.7
62.5°	21.8	19.7	19.7	19.5	19.2	18.5	17.0	15.6	14.3	13.2	12.3
60°	25.1	23.5	23.4	23.2	23.0	22.1	20.4	18.7	16.7	15.5	14.3
57.5°	29.2	27.7	27.4	27.0	26.5	25.2	23.7	22.0	20.1	18.3	16.6
55°	34.5	33.1	32.3	31.4	30.4	28.6	26.7	24.9	23.1	21.5	19.6
52.5°	41.5	39.9	38.4	36.6	34.8	32.5	30.1	28.0	26.0	24.3	22.4
50°	50.6	48.4	46.0	43.4	40.5	37.0	34.0	31.3	29.2	27.1	25.1
47.5°	62.3	58.9	55.1	51.7	47.5	43.0	39.1	35.2	32.7	30.0	27.8
45°	70.8	68.8	66.2	61.4	55.9	50.8	45.3	40.9	36.9	33.7	30.5
42.5°	76.6	75.2	73.1	69.9	65.8	59.5	53.2	47.5	42.2	37.7	33.7
40°	82.0	79.6	77.8	75.6	72.3	68.3	62.0	54.8	48.5	42.7	36.9
37.5°	88.2	84.9	82.4	79.8	77.2	73.7	69.7	63.2	55.2	47.9	40.9
35°	96.0	91.9	88.1	84.8	81.4	77.9	74.4	70.1	62.8	53.5	45.2
32.5°	105.9	100.7	95.6	91.0	85.8	81.6	77.9	74.2	69.3	59.9	50.4
30°	90.6	102.0	104.2	97.8	91.1	85.4	81.1	77.3	72.7	66.3	55.5
27.5°	88.0	87.4	100.0	105.0	96.8	89.8	84.4	80.0	76.0	70.3	61.4
25°	95.2	89.4	88.2	99.7	103.5	94.8	88.4	83.1	78.4	73.7	68.3
22.5°	109.3	97.4	89.8	88.2	102.5	101.3	93.1	86.4	81.2	78.3	73.2
20°	132.3	110.3	96.6	89.9	92.9	107.4	98.0	90.8	86.1	82.5	77.7
17.5°	155.4	130.6	107.0	93.4	90.2	100.5	103.8	96.2	90.3	86.8	82.1
15°	176.5	149.5	122.9	102.5	91.8	93.8	108.9	101.1	94.3	90.8	85.8
12.5°	190.0	166.1	137.4	110.5	94.8	91.4	106.0	105.5	98.4	93.2	88.1
10°	202.6	177.8	149.8	121.7	101.1	92.7	101.7	109.2	101.8	95.1	90.0
7.5°	217.9	184.9	159.1	130.3	105.2	93.3	98.3	112.5	104.8	97.0	91.5
5°	227.4	189.7	164.5	135.2	107.2	93.3	95.8	115.4	107.5	98.9	92.6
2.5°	233.2	192.5	167.2	137.9	107.7	92.8	94.7	118.1	110.2	99.9	92.9
0°	234.0	192.1	168.8	138.9	107.5	91.8	95.4	120.5	112.6	100.6	93.0
-2.5°	233.2	192.5	167.2	137.9	107.7	92.8	94.7	118.1	110.2	99.9	92.9
-5°	227.4	189.7	164.5	135.2	107.2	93.3	95.8	115.4	107.5	98.9	92.6
-7.5°	217.9	184.9	159.1	130.3	105.2	93.3	98.3	112.5	104.8	97.0	91.5
-10°	202.6	177.8	149.8	121.7	101.1	92.7	101.7	109.2	101.8	95.1	90.0
-12.5°	190.0	166.1	137.4	110.5	94.8	91.4	106.0	105.5	98.4	93.2	88.1
-15°	176.5	149.5	122.9	102.5	91.8	93.8	108.9	101.1	94.3	90.8	85.8
-17.5°	155.4	130.6	107.0	93.4	90.2	100.5	103.8	96.2	90.3	86.8	82.1
-20°	132.3	110.3	96.6	89.9	92.9	107.4	98.0	90.8	86.1	82.5	77.7



REPORT NUMBER: P558497 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	109.3	97.4	89.8	88.2	102.5	101.3	93.1	86.4	81.2	78.3	73.2
-25°	95.2	89.4	88.2	99.7	103.5	94.8	88.4	83.1	78.4	73.7	68.3
-27.5°	88.0	87.4	100.0	105.0	96.8	89.8	84.4	80.0	76.0	70.3	61.4
-30°	90.6	102.0	104.2	97.8	91.1	85.4	81.1	77.3	72.7	66.3	55.5
-32.5°	105.9	100.7	95.6	91.0	85.8	81.6	77.9	74.2	69.3	59.9	50.4
-35°	96.0	91.9	88.1	84.8	81.4	77.9	74.4	70.1	62.8	53.5	45.2
-37.5°	88.2	84.9	82.4	79.8	77.2	73.7	69.7	63.2	55.2	47.9	40.9
-40°	82.0	79.6	77.8	75.6	72.3	68.3	62.0	54.8	48.5	42.7	36.9
-42.5°	76.6	75.2	73.1	69.9	65.8	59.5	53.2	47.5	42.2	37.7	33.7
-45°	70.8	68.8	66.2	61.4	55.9	50.8	45.3	40.9	36.9	33.7	30.5
-47.5°	62.3	58.9	55.1	51.7	47.5	43.0	39.1	35.2	32.7	30.0	27.8
-50°	50.6	48.4	46.0	43.4	40.5	37.0	34.0	31.3	29.2	27.1	25.1
-52.5°	41.5	39.9	38.4	36.6	34.8	32.5	30.1	28.0	26.0	24.3	22.4
-55°	34.5	33.1	32.3	31.4	30.4	28.6	26.7	24.9	23.1	21.5	19.6
-57.5°	29.2	27.7	27.4	27.0	26.5	25.2	23.7	22.0	20.1	18.3	16.6
-60°	25.1	23.5	23.4	23.2	23.0	22.1	20.4	18.7	16.7	15.5	14.3
-62.5°	21.8	19.7	19.7	19.5	19.2	18.5	17.0	15.6	14.3	13.2	12.3
-65°	18.8	16.2	15.7	15.6	15.4	14.9	13.7	12.9	12.2	11.7	10.7
-67.5°	16.3	13.3	12.3	12.1	12.0	11.7	11.2	10.8	10.4	10.0	8.9
-70°	13.6	10.9	9.6	9.5	9.3	9.1	8.8	8.6	8.3	7.8	6.8
-72.5°	10.2	8.3	7.2	7.1	7.0	6.8	6.6	6.3	5.7	5.0	4.4
-75°	7.0	5.9	5.2	5.1	5.0	4.8	4.6	4.1	3.7	3.3	2.9
-77.5°	4.4	3.8	3.4	3.3	3.2	3.1	2.9	2.5	2.3	2.0	1.8
-80°	2.4	2.2	2.0	1.9	1.8	1.7	1.6	1.4	1.3	1.2	1.1
-82.5°	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7
-85°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
-87.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2
-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: P558497 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-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°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2
85°	0.4	0.4	0.4	0.3	0.4	0.5	0.5	0.5	0.5	0.4	0.4
82.5°	0.6	0.6	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.5
80°	1.0	0.9	0.9	0.8	0.7	0.6	0.6	0.6	0.6	0.6	0.6
77.5°	1.7	1.5	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.6
75°	2.6	2.3	2.1	1.8	1.5	1.2	1.0	0.9	0.8	0.6	0.6
72.5°	4.0	3.6	3.1	2.6	2.2	1.8	1.4	1.2	1.1	0.9	0.7
70°	5.8	4.9	4.4	3.7	3.0	2.4	2.0	1.6	1.3	1.1	0.9
67.5°	7.9	6.7	5.7	4.8	4.0	3.3	2.6	2.2	1.8	1.4	1.2
65°	9.5	8.3	7.1	6.1	5.1	4.1	3.3	2.7	2.3	1.9	1.4
62.5°	11.1	9.7	8.5	7.3	6.1	5.1	4.1	3.5	2.8	2.3	1.8
60°	13.0	11.6	9.9	8.5	7.2	6.0	5.0	4.3	3.6	2.8	2.2
57.5°	15.2	13.6	11.7	9.9	8.4	7.0	6.0	5.2	4.3	3.4	2.6
55°	17.6	15.8	13.5	11.4	9.6	8.0	7.1	6.2	5.1	4.1	3.0
52.5°	20.4	17.9	15.3	12.9	10.8	9.2	8.4	7.2	6.1	4.8	3.7
50°	23.0	20.1	17.2	14.5	12.0	10.7	9.7	8.5	7.1	5.6	4.4
47.5°	25.2	22.2	19.1	16.1	13.4	12.3	11.2	9.8	8.0	6.5	5.2
45°	27.3	24.1	21.0	17.8	15.3	14.1	12.8	11.1	9.2	7.5	6.0
42.5°	29.5	26.0	22.6	19.4	17.5	16.0	14.6	12.6	10.5	8.6	6.9
40°	32.2	28.0	24.2	21.4	19.6	17.8	16.2	14.3	11.8	9.8	7.9
37.5°	34.9	30.2	26.0	23.5	21.6	19.7	17.9	16.0	13.4	11.1	8.9
35°	38.4	32.5	28.4	25.7	23.5	21.5	19.5	17.6	15.2	12.5	9.9
32.5°	41.7	35.5	31.3	27.9	25.3	23.2	21.1	19.7	17.2	13.9	10.9
30°	46.2	39.4	34.1	29.9	27.0	24.8	23.1	22.0	19.2	15.3	12.0
27.5°	51.7	43.3	36.9	32.3	28.8	26.4	25.7	24.6	21.2	16.8	13.1
25°	57.4	47.9	40.4	34.6	30.5	29.0	28.4	27.3	23.4	18.4	14.2
22.5°	63.5	52.6	43.7	36.9	33.4	31.5	30.9	29.7	25.6	20.1	15.3
20°	69.5	57.0	47.1	40.6	36.6	34.2	33.2	32.0	28.0	21.8	16.4
17.5°	75.0	62.0	51.9	44.6	39.8	36.9	35.4	34.3	30.4	23.5	17.4
15°	78.7	67.3	56.4	48.4	42.9	39.4	37.6	36.6	32.8	25.1	18.2
12.5°	81.8	71.9	60.4	51.9	45.8	41.9	39.7	38.8	35.3	26.2	18.6
10°	84.4	75.9	64.0	55.1	48.6	44.4	41.8	40.3	36.2	26.7	18.9
7.5°	86.5	79.3	67.2	58.1	50.9	45.6	42.1	40.6	36.8	27.1	19.2
5°	88.0	81.3	68.8	58.9	51.1	45.5	42.1	40.8	37.2	27.4	19.4
2.5°	88.2	81.5	69.1	59.2	51.1	45.3	42.1	41.0	37.4	27.5	19.6
0°	88.2	81.2	69.2	59.2	51.0	45.0	42.0	41.1	37.4	27.5	19.6
-2.5°	88.2	81.5	69.1	59.2	51.1	45.3	42.1	41.0	37.4	27.5	19.6
-5°	88.0	81.3	68.8	58.9	51.1	45.5	42.1	40.8	37.2	27.4	19.4
-7.5°	86.5	79.3	67.2	58.1	50.9	45.6	42.1	40.6	36.8	27.1	19.2
-10°	84.4	75.9	64.0	55.1	48.6	44.4	41.8	40.3	36.2	26.7	18.9
-12.5°	81.8	71.9	60.4	51.9	45.8	41.9	39.7	38.8	35.3	26.2	18.6
-15°	78.7	67.3	56.4	48.4	42.9	39.4	37.6	36.6	32.8	25.1	18.2
-17.5°	75.0	62.0	51.9	44.6	39.8	36.9	35.4	34.3	30.4	23.5	17.4
-20°	69.5	57.0	47.1	40.6	36.6	34.2	33.2	32.0	28.0	21.8	16.4



REPORT NUMBER: P558497 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-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°	63.5	52.6	43.7	36.9	33.4	31.5	30.9	29.7	25.6	20.1	15.3
-25°	57.4	47.9	40.4	34.6	30.5	29.0	28.4	27.3	23.4	18.4	14.2
-27.5°	51.7	43.3	36.9	32.3	28.8	26.4	25.7	24.6	21.2	16.8	13.1
-30°	46.2	39.4	34.1	29.9	27.0	24.8	23.1	22.0	19.2	15.3	12.0
-32.5°	41.7	35.5	31.3	27.9	25.3	23.2	21.1	19.7	17.2	13.9	10.9
-35°	38.4	32.5	28.4	25.7	23.5	21.5	19.5	17.6	15.2	12.5	9.9
-37.5°	34.9	30.2	26.0	23.5	21.6	19.7	17.9	16.0	13.4	11.1	8.9
-40°	32.2	28.0	24.2	21.4	19.6	17.8	16.2	14.3	11.8	9.8	7.9
-42.5°	29.5	26.0	22.6	19.4	17.5	16.0	14.6	12.6	10.5	8.6	6.9
-45°	27.3	24.1	21.0	17.8	15.3	14.1	12.8	11.1	9.2	7.5	6.0
-47.5°	25.2	22.2	19.1	16.1	13.4	12.3	11.2	9.8	8.0	6.5	5.2
-50°	23.0	20.1	17.2	14.5	12.0	10.7	9.7	8.5	7.1	5.6	4.4
-52.5°	20.4	17.9	15.3	12.9	10.8	9.2	8.4	7.2	6.1	4.8	3.7
-55°	17.6	15.8	13.5	11.4	9.6	8.0	7.1	6.2	5.1	4.1	3.0
-57.5°	15.2	13.6	11.7	9.9	8.4	7.0	6.0	5.2	4.3	3.4	2.6
-60°	13.0	11.6	9.9	8.5	7.2	6.0	5.0	4.3	3.6	2.8	2.2
-62.5°	11.1	9.7	8.5	7.3	6.1	5.1	4.1	3.5	2.8	2.3	1.8
-65°	9.5	8.3	7.1	6.1	5.1	4.1	3.3	2.7	2.3	1.9	1.4
-67.5°	7.9	6.7	5.7	4.8	4.0	3.3	2.6	2.2	1.8	1.4	1.2
-70°	5.8	4.9	4.4	3.7	3.0	2.4	2.0	1.6	1.3	1.1	0.9
-72.5°	4.0	3.6	3.1	2.6	2.2	1.8	1.4	1.2	1.1	0.9	0.7
-75°	2.6	2.3	2.1	1.8	1.5	1.2	1.0	0.9	0.8	0.6	0.6
-77.5°	1.7	1.5	1.2	1.1	1.0	0.9	0.8	0.7	0.6	0.6	0.6
-80°	1.0	0.9	0.9	0.8	0.7	0.6	0.6	0.6	0.6	0.6	0.6
-82.5°	0.6	0.6	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.5
-85°	0.4	0.4	0.4	0.3	0.4	0.5	0.5	0.5	0.5	0.4	0.4
-87.5°	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2
-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: P558497 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-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°	0.2	0.1	0.1	0.1	0.1	0.0	0.0
85°	0.3	0.3	0.2	0.2	0.1	0.1	0.0
82.5°	0.5	0.4	0.3	0.2	0.2	0.1	0.0
80°	0.6	0.5	0.4	0.3	0.2	0.1	0.0
77.5°	0.6	0.6	0.5	0.4	0.3	0.1	0.0
75°	0.6	0.6	0.6	0.5	0.3	0.2	0.0
72.5°	0.6	0.6	0.6	0.5	0.4	0.2	0.0
70°	0.6	0.6	0.6	0.6	0.4	0.2	0.0
67.5°	0.9	0.6	0.6	0.6	0.5	0.2	0.0
65°	1.1	0.7	0.6	0.6	0.5	0.3	0.0
62.5°	1.3	0.9	0.6	0.6	0.6	0.3	0.0
60°	1.5	1.1	0.6	0.6	0.6	0.3	0.0
57.5°	1.9	1.3	0.8	0.6	0.6	0.3	0.0
55°	2.3	1.5	0.9	0.6	0.6	0.3	0.0
52.5°	2.8	1.7	1.1	0.6	0.6	0.4	0.0
50°	3.2	2.1	1.2	0.6	0.6	0.4	0.0
47.5°	3.7	2.5	1.4	0.6	0.6	0.4	0.0
45°	4.3	2.8	1.5	0.7	0.6	0.4	0.0
42.5°	5.0	3.2	1.7	0.9	0.6	0.4	0.0
40°	5.7	3.6	1.9	1.0	0.7	0.5	0.0
37.5°	6.4	4.0	2.2	1.1	0.7	0.5	0.0
35°	7.2	4.5	2.5	1.1	0.7	0.5	0.0
32.5°	7.9	5.1	2.8	1.2	0.7	0.5	0.0
30°	8.7	5.6	3.0	1.3	0.7	0.5	0.0
27.5°	9.6	6.1	3.2	1.4	0.7	0.5	0.0
25°	10.4	6.7	3.4	1.4	0.7	0.5	0.0
22.5°	11.1	7.1	3.5	1.5	0.8	0.6	0.0
20°	11.9	7.2	3.5	1.5	0.8	0.6	0.0
17.5°	12.3	7.3	3.6	1.5	0.8	0.6	0.0
15°	12.4	7.4	3.6	1.5	0.8	0.6	0.0
12.5°	12.5	7.3	3.6	1.5	0.8	0.6	0.0
10°	12.6	7.3	3.6	1.5	0.8	0.6	0.0
7.5°	12.5	7.2	3.5	1.5	0.9	0.6	0.0
5°	12.5	7.0	3.5	1.5	0.9	0.6	0.0
2.5°	12.3	6.8	3.4	1.5	0.9	0.6	0.0
0°	12.1	6.6	3.3	1.5	0.9	0.6	0.0
-2.5°	12.3	6.8	3.4	1.5	0.9	0.6	0.0
-5°	12.5	7.0	3.5	1.5	0.9	0.6	0.0
-7.5°	12.5	7.2	3.5	1.5	0.9	0.6	0.0
-10°	12.6	7.3	3.6	1.5	0.8	0.6	0.0
-12.5°	12.5	7.3	3.6	1.5	0.8	0.6	0.0
-15°	12.4	7.4	3.6	1.5	0.8	0.6	0.0
-17.5°	12.3	7.3	3.6	1.5	0.8	0.6	0.0
-20°	11.9	7.2	3.5	1.5	0.8	0.6	0.0



REPORT NUMBER: P558497 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	11.1	7.1	3.5	1.5	0.8	0.6	0.0
-25°	10.4	6.7	3.4	1.4	0.7	0.5	0.0
-27.5°	9.6	6.1	3.2	1.4	0.7	0.5	0.0
-30°	8.7	5.6	3.0	1.3	0.7	0.5	0.0
-32.5°	7.9	5.1	2.8	1.2	0.7	0.5	0.0
-35°	7.2	4.5	2.5	1.1	0.7	0.5	0.0
-37.5°	6.4	4.0	2.2	1.1	0.7	0.5	0.0
-40°	5.7	3.6	1.9	1.0	0.7	0.5	0.0
-42.5°	5.0	3.2	1.7	0.9	0.6	0.4	0.0
-45°	4.3	2.8	1.5	0.7	0.6	0.4	0.0
-47.5°	3.7	2.5	1.4	0.6	0.6	0.4	0.0
-50°	3.2	2.1	1.2	0.6	0.6	0.4	0.0
-52.5°	2.8	1.7	1.1	0.6	0.6	0.4	0.0
-55°	2.3	1.5	0.9	0.6	0.6	0.3	0.0
-57.5°	1.9	1.3	0.8	0.6	0.6	0.3	0.0
-60°	1.5	1.1	0.6	0.6	0.6	0.3	0.0
-62.5°	1.3	0.9	0.6	0.6	0.6	0.3	0.0
-65°	1.1	0.7	0.6	0.6	0.5	0.3	0.0
-67.5°	0.9	0.6	0.6	0.6	0.5	0.2	0.0
-70°	0.6	0.6	0.6	0.6	0.4	0.2	0.0
-72.5°	0.6	0.6	0.6	0.5	0.4	0.2	0.0
-75°	0.6	0.6	0.6	0.5	0.3	0.2	0.0
-77.5°	0.6	0.6	0.5	0.4	0.3	0.1	0.0
-80°	0.6	0.5	0.4	0.3	0.2	0.1	0.0
-82.5°	0.5	0.4	0.3	0.2	0.2	0.1	0.0
-85°	0.3	0.3	0.2	0.2	0.1	0.1	0.0
-87.5°	0.2	0.1	0.1	0.1	0.1	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)