

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: P558545 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1C-935-U-TSB-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558545 (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-SA1C-935-U-TSB-XX  
Description: GALLEON FLOOD, ONE LIGHT SQAURE, TIGHT SPOT BAFFLE N1  
Light Source: (16) 3500K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

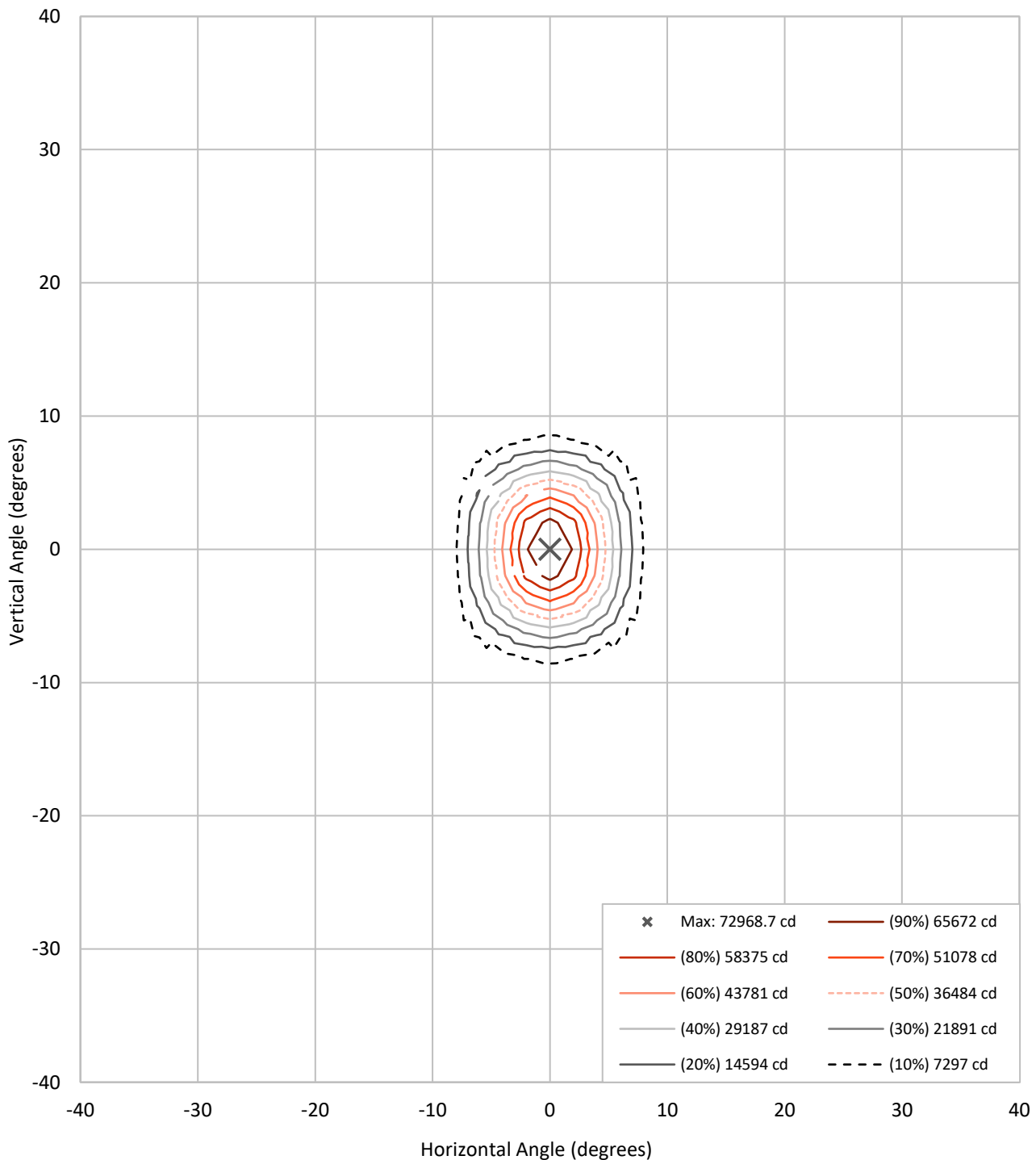
Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	2841.6 lumens	Max Intensity:	72968.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	64.6 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	9.3°H x 10.4°V	Field Angle (10%):	15.7°H x 17.1°V
Beam Lumens:	1217.9 lumens	Field Lumens:	2099.1 lumens
Beam Efficiency:	42.9%	Field Efficiency:	73.9%

Input Watts (W): 44  
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



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CATALOG NUMBER: GFLD-SA1C-935-U-TSB-XX

### Iso-Candela Plot





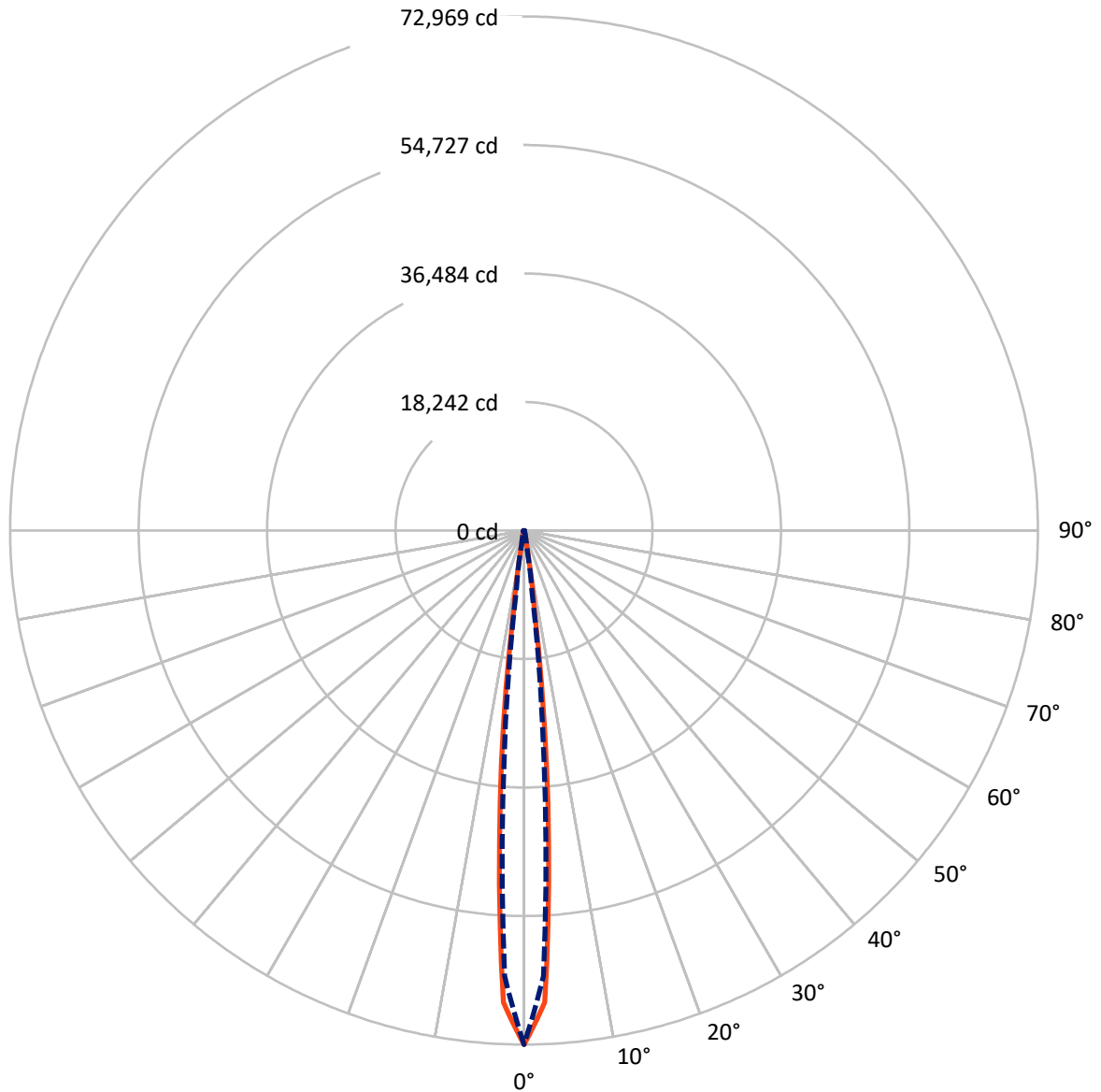
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### Lumen Table

90	0.0	0.1	0.3	0.7	1.2	0.7	0.3	0.1	0.0										
80	0.0	0.1	0.3	0.7	1.2	0.7	0.3	0.1	0.0										
70	0.0	0.1	0.1	0.3	0.5	0.6	1.0	1.8	1.8	1.0	0.6	0.5	0.3	0.1	0.1	0.0			
60		0.1	0.3	0.6	0.9	1.3	1.7	2.3	2.3	1.7	1.3	0.9	0.6	0.3	0.1				
50	0.1	0.2	0.4	0.9	1.6	2.4	3.1	3.7	3.7	3.1	2.4	1.6	0.9	0.4	0.2	0.1			
40		0.3	0.6	1.4	2.5	3.4	3.8	4.0	4.0	3.8	3.4	2.5	1.4	0.6	0.3				
30	0.3	0.5	0.9	2.0	3.1	3.7	5.0	6.6	6.6	5.0	3.7	3.1	2.0	0.9	0.5	0.3			
20		0.6	1.2	2.5	3.4	4.8	9.8	19.5	19.5	9.8	4.8	3.4	2.5	1.2	0.6				
10	0.3	0.7	1.5	2.8	3.5	6.2	19.3	570.9	570.9	19.3	6.2	3.5	2.8	1.5	0.7	0.3			
0		0.7	1.5	2.8	3.5	6.2	19.3	570.9	570.9	19.3	6.2	3.5	2.8	1.5	0.7				
-10	0.3	0.6	1.2	2.5	3.4	4.8	9.8	19.5	19.5	9.8	4.8	3.4	2.5	1.2	0.6	0.3			
-20		0.5	0.9	2.0	3.1	3.7	5.0	6.6	6.6	5.0	3.7	3.1	2.0	0.9	0.5				
-30	0.1	0.3	0.6	1.4	2.5	3.4	3.8	4.0	4.0	3.8	3.4	2.5	1.4	0.6	0.3	0.1			
-40		0.2	0.4	0.9	1.6	2.4	3.1	3.7	3.7	3.1	2.4	1.6	0.9	0.4	0.2				
-50	0.0	0.1	0.3	0.6	0.9	1.3	1.7	2.3	2.3	1.7	1.3	0.9	0.6	0.3	0.1	0.0			
-60		0.1	0.1	0.3	0.5	0.6	1.0	1.8	1.8	1.0	0.6	0.5	0.3	0.1	0.1				
-70	0.0	0.1	0.1	0.3	0.5	0.6	1.0	1.8	1.8	1.0	0.6	0.5	0.3	0.1	0.1	0.0			
-80		0.1	0.1	0.3	0.5	0.6	1.0	1.8	1.8	1.0	0.6	0.5	0.3	0.1	0.1				
-90	0.0	0.1	0.3	0.7	1.2	0.7	0.3	0.1	0.0										

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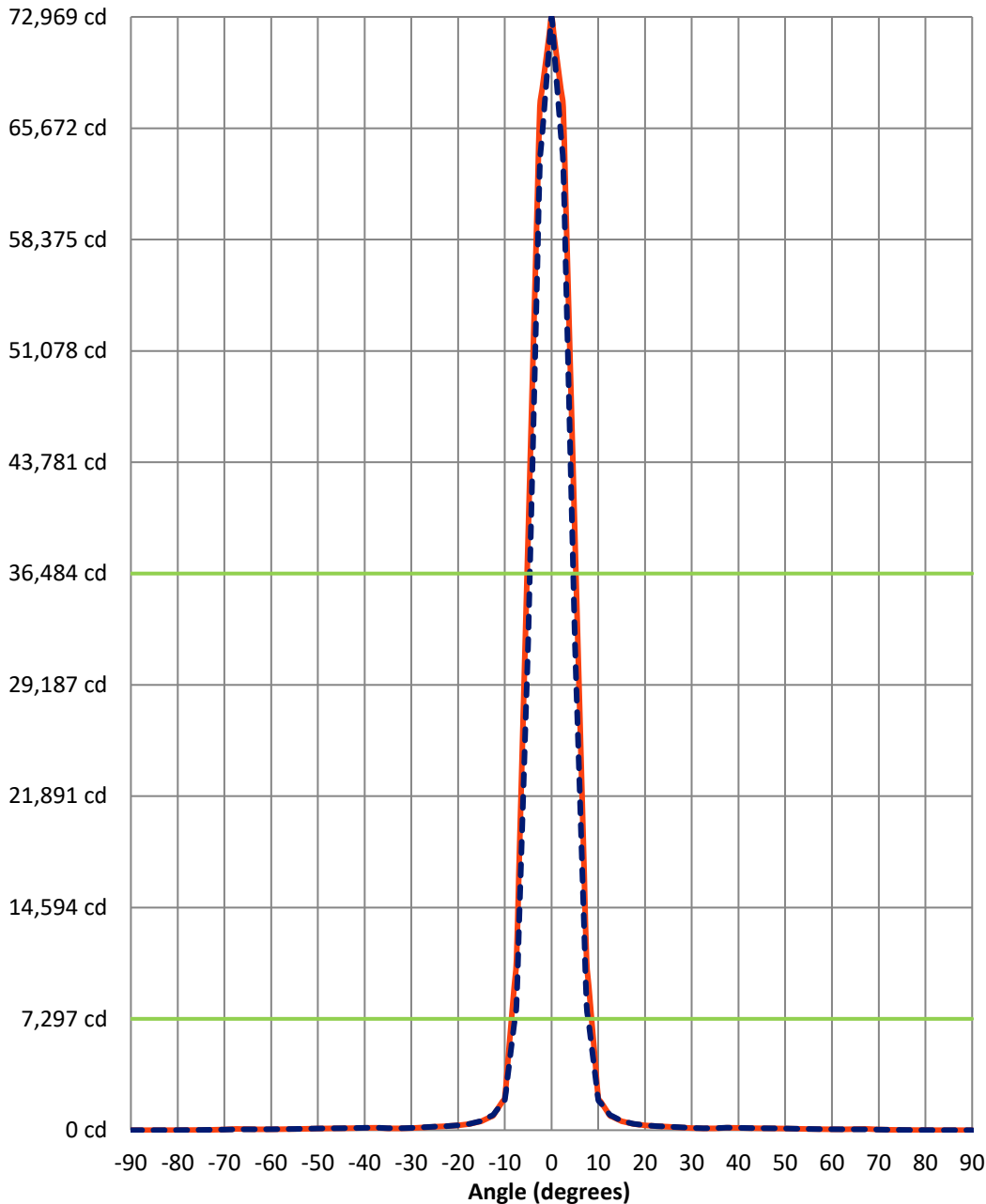
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
H Angle: 9.3°  
V Angle: 10.4°  
Lumens: 1217.9  
Efficiency: 42.9%

**Field:**  
H Angle: 15.7°  
V Angle: 17.1°  
Lumens: 2099.1  
Efficiency: 73.9%

**Spill:**  
Lumens: 742.5  
Efficiency: 26.1%

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



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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	0.2	0.2	0.2	0.3	0.3	0.3
85°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7
82.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.8	0.8
80°	0.0	0.1	0.3	0.4	0.6	0.7	0.8	0.8	0.8	0.8	0.8
77.5°	0.0	0.2	0.3	0.5	0.7	0.8	0.8	0.8	0.8	0.8	0.9
75°	0.0	0.2	0.4	0.6	0.8	0.8	0.8	0.8	0.8	1.1	1.3
72.5°	0.0	0.2	0.5	0.7	0.8	0.8	0.8	0.9	1.2	1.5	1.7
70°	0.0	0.3	0.5	0.8	0.8	0.8	0.8	1.2	1.6	1.9	2.3
67.5°	0.0	0.3	0.6	0.8	0.8	0.8	1.2	1.6	2.0	2.5	3.0
65°	0.0	0.3	0.7	0.8	0.8	0.9	1.5	2.0	2.6	3.2	3.8
62.5°	0.0	0.4	0.7	0.8	0.8	1.2	1.8	2.5	3.2	3.9	4.9
60°	0.0	0.4	0.8	0.8	0.8	1.5	2.1	3.0	3.9	5.0	6.0
57.5°	0.0	0.4	0.8	0.8	1.0	1.8	2.7	3.6	4.8	6.0	7.2
55°	0.0	0.5	0.8	0.8	1.3	2.1	3.3	4.2	5.7	7.1	8.6
52.5°	0.0	0.5	0.8	0.8	1.5	2.4	3.8	5.2	6.7	8.4	9.9
50°	0.0	0.5	0.8	0.8	1.7	2.9	4.4	6.2	7.7	9.7	11.6
47.5°	0.0	0.5	0.8	0.8	1.9	3.4	5.1	7.2	8.9	11.0	13.4
45°	0.0	0.6	0.8	1.0	2.1	3.9	6.0	8.2	10.3	12.6	15.2
42.5°	0.0	0.6	0.9	1.2	2.3	4.5	6.9	9.5	11.8	14.3	17.3
40°	0.0	0.6	0.9	1.3	2.6	5.0	7.9	10.8	13.4	16.1	19.6
37.5°	0.0	0.6	0.9	1.4	3.0	5.5	8.8	12.1	15.3	18.3	22.0
35°	0.0	0.7	0.9	1.6	3.4	6.2	9.8	13.5	17.2	20.9	24.2
32.5°	0.0	0.7	0.9	1.7	3.8	7.0	10.8	14.9	19.1	23.6	27.1
30°	0.0	0.7	0.9	1.8	4.2	7.7	12.0	16.4	21.0	26.4	30.3
27.5°	0.0	0.7	1.0	1.9	4.4	8.4	13.1	18.0	23.0	29.2	33.8
25°	0.0	0.7	1.0	2.0	4.6	9.1	14.2	19.5	25.4	32.2	37.6
22.5°	0.0	0.7	1.0	2.0	4.8	9.7	15.3	21.0	27.7	35.3	40.9
20°	0.0	0.8	1.0	2.1	4.9	9.9	16.3	22.5	30.0	38.5	44.0
17.5°	0.0	0.8	1.1	2.1	5.0	10.0	16.9	24.0	32.3	41.8	47.2
15°	0.0	0.8	1.1	2.1	5.0	10.1	17.1	25.0	34.5	45.2	50.2
12.5°	0.0	0.8	1.1	2.1	5.0	10.1	17.2	25.6	36.0	48.6	53.2
10°	0.0	0.8	1.1	2.2	5.0	10.0	17.3	26.0	36.7	49.9	55.4
7.5°	0.0	0.8	1.1	2.2	4.9	9.8	17.2	26.4	37.2	50.6	55.8
5°	0.0	0.8	1.2	2.1	4.8	9.6	17.1	26.7	37.6	51.2	56.1
2.5°	0.0	0.8	1.2	2.1	4.7	9.4	16.9	26.9	37.8	51.5	56.3
0°	0.0	0.8	1.2	2.1	4.6	9.1	16.6	27.0	37.8	51.5	56.5
-2.5°	0.0	0.8	1.2	2.1	4.7	9.4	16.9	26.9	37.8	51.5	56.3
-5°	0.0	0.8	1.2	2.1	4.8	9.6	17.1	26.7	37.6	51.2	56.1
-7.5°	0.0	0.8	1.1	2.2	4.9	9.8	17.2	26.4	37.2	50.6	55.8
-10°	0.0	0.8	1.1	2.2	5.0	10.0	17.3	26.0	36.7	49.9	55.4
-12.5°	0.0	0.8	1.1	2.1	5.0	10.1	17.2	25.6	36.0	48.6	53.2
-15°	0.0	0.8	1.1	2.1	5.0	10.1	17.1	25.0	34.5	45.2	50.2
-17.5°	0.0	0.8	1.1	2.1	5.0	10.0	16.9	24.0	32.3	41.8	47.2
-20°	0.0	0.8	1.0	2.1	4.9	9.9	16.3	22.5	30.0	38.5	44.0



REPORT NUMBER: P558545 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-935-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	0.7	1.0	2.0	4.8	9.7	15.3	21.0	27.7	35.3	40.9
-25°	0.0	0.7	1.0	2.0	4.6	9.1	14.2	19.5	25.4	32.2	37.6
-27.5°	0.0	0.7	1.0	1.9	4.4	8.4	13.1	18.0	23.0	29.2	33.8
-30°	0.0	0.7	0.9	1.8	4.2	7.7	12.0	16.4	21.0	26.4	30.3
-32.5°	0.0	0.7	0.9	1.7	3.8	7.0	10.8	14.9	19.1	23.6	27.1
-35°	0.0	0.7	0.9	1.6	3.4	6.2	9.8	13.5	17.2	20.9	24.2
-37.5°	0.0	0.6	0.9	1.4	3.0	5.5	8.8	12.1	15.3	18.3	22.0
-40°	0.0	0.6	0.9	1.3	2.6	5.0	7.9	10.8	13.4	16.1	19.6
-42.5°	0.0	0.6	0.9	1.2	2.3	4.5	6.9	9.5	11.8	14.3	17.3
-45°	0.0	0.6	0.8	1.0	2.1	3.9	6.0	8.2	10.3	12.6	15.2
-47.5°	0.0	0.5	0.8	0.8	1.9	3.4	5.1	7.2	8.9	11.0	13.4
-50°	0.0	0.5	0.8	0.8	1.7	2.9	4.4	6.2	7.7	9.7	11.6
-52.5°	0.0	0.5	0.8	0.8	1.5	2.4	3.8	5.2	6.7	8.4	9.9
-55°	0.0	0.5	0.8	0.8	1.3	2.1	3.3	4.2	5.7	7.1	8.6
-57.5°	0.0	0.4	0.8	0.8	1.0	1.8	2.7	3.6	4.8	6.0	7.2
-60°	0.0	0.4	0.8	0.8	0.8	1.5	2.1	3.0	3.9	5.0	6.0
-62.5°	0.0	0.4	0.7	0.8	0.8	1.2	1.8	2.5	3.2	3.9	4.9
-65°	0.0	0.3	0.7	0.8	0.8	0.9	1.5	2.0	2.6	3.2	3.8
-67.5°	0.0	0.3	0.6	0.8	0.8	0.8	1.2	1.6	2.0	2.5	3.0
-70°	0.0	0.3	0.5	0.8	0.8	0.8	0.8	1.2	1.6	1.9	2.3
-72.5°	0.0	0.2	0.5	0.7	0.8	0.8	0.8	0.9	1.2	1.5	1.7
-75°	0.0	0.2	0.4	0.6	0.8	0.8	0.8	0.8	0.8	1.1	1.3
-77.5°	0.0	0.2	0.3	0.5	0.7	0.8	0.8	0.8	0.8	0.8	0.9
-80°	0.0	0.1	0.3	0.4	0.6	0.7	0.8	0.8	0.8	0.8	0.8
-82.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.8	0.8
-85°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7
-87.5°	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	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





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 CATALOG NUMBER: GFLD-SA1C-935-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°	0.3	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3
85°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
82.5°	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	1.0	1.1	1.1
80°	0.8	0.8	0.9	1.1	1.2	1.3	1.4	1.5	1.6	1.8	2.0
77.5°	1.1	1.2	1.4	1.6	1.8	2.1	2.3	2.5	2.8	3.1	3.5
75°	1.5	1.7	2.1	2.5	2.9	3.2	3.5	4.0	4.5	5.1	5.7
72.5°	2.0	2.5	3.0	3.6	4.3	4.9	5.5	6.0	6.9	7.9	8.6
70°	2.7	3.3	4.2	5.1	6.0	6.8	7.9	9.3	10.7	11.4	11.8
67.5°	3.5	4.5	5.5	6.7	7.9	9.2	10.8	12.3	13.7	14.2	14.8
65°	4.6	5.7	7.0	8.4	9.9	11.4	13.0	14.6	16.1	16.8	17.7
62.5°	5.6	7.0	8.5	10.1	11.7	13.3	15.3	16.9	18.2	19.7	21.4
60°	6.9	8.3	10.0	11.7	13.5	15.9	17.9	19.7	21.3	23.0	25.7
57.5°	8.3	9.6	11.5	13.5	16.1	18.7	20.9	22.9	25.2	27.7	30.3
55°	9.8	10.9	13.1	15.6	18.5	21.7	24.3	27.0	29.7	31.8	34.2
52.5°	11.5	12.5	14.8	17.7	21.1	24.6	28.1	30.9	33.4	35.8	38.4
50°	13.3	14.6	16.5	20.0	23.7	27.7	31.6	34.4	37.3	40.1	43.1
47.5°	15.3	16.9	18.4	22.2	26.4	30.5	34.6	38.2	41.3	45.0	48.5
45°	17.6	19.4	21.0	24.5	28.9	33.1	37.5	41.9	46.3	50.7	56.2
42.5°	20.0	22.0	24.0	26.7	31.1	35.7	40.5	46.3	51.9	58.0	65.2
40°	22.3	24.5	27.0	29.4	33.2	38.4	44.3	50.8	58.6	66.6	75.3
37.5°	24.6	27.1	29.7	32.3	35.7	41.5	48.0	56.3	65.8	75.8	86.9
35°	26.8	29.5	32.3	35.3	39.0	44.7	52.7	62.1	73.5	86.2	96.3
32.5°	29.0	31.9	34.7	38.3	43.0	48.8	57.3	69.2	82.3	95.2	102.0
30°	31.7	34.1	37.1	41.1	46.8	54.2	63.5	76.3	91.2	100.0	106.3
27.5°	35.3	36.2	39.6	44.4	50.7	59.5	71.1	84.4	96.7	104.4	110.0
25°	38.9	39.8	42.0	47.6	55.5	65.9	78.8	93.9	101.3	107.8	114.3
22.5°	42.3	43.3	46.0	50.6	60.1	72.3	87.3	100.6	107.6	111.7	118.8
20°	45.6	47.0	50.3	55.7	64.8	78.4	95.6	106.7	113.4	118.3	124.9
17.5°	48.7	50.6	54.7	61.3	71.4	85.2	103.1	112.9	119.3	124.2	132.2
15°	51.7	54.2	59.0	66.5	77.5	92.5	108.1	117.9	124.8	129.6	139.0
12.5°	54.6	57.6	63.0	71.3	83.1	98.9	112.4	121.1	128.1	135.4	145.1
10°	57.4	61.0	66.9	75.8	88.0	104.4	115.9	123.7	130.7	139.9	150.1
7.5°	57.8	62.7	70.0	79.9	92.4	109.0	118.8	125.8	133.3	144.1	154.6
5°	57.8	62.6	70.3	81.0	94.5	111.8	120.9	127.4	135.9	147.9	158.7
2.5°	57.8	62.3	70.3	81.4	95.0	112.1	121.2	127.8	137.3	151.5	162.4
0°	57.7	61.9	70.2	81.4	95.1	111.7	121.2	127.9	138.2	154.8	165.6
-2.5°	57.8	62.3	70.3	81.4	95.0	112.1	121.2	127.8	137.3	151.5	162.4
-5°	57.8	62.6	70.3	81.0	94.5	111.8	120.9	127.4	135.9	147.9	158.7
-7.5°	57.8	62.7	70.0	79.9	92.4	109.0	118.8	125.8	133.3	144.1	154.6
-10°	57.4	61.0	66.9	75.8	88.0	104.4	115.9	123.7	130.7	139.9	150.1
-12.5°	54.6	57.6	63.0	71.3	83.1	98.9	112.4	121.1	128.1	135.4	145.1
-15°	51.7	54.2	59.0	66.5	77.5	92.5	108.1	117.9	124.8	129.6	139.0
-17.5°	48.7	50.6	54.7	61.3	71.4	85.2	103.1	112.9	119.3	124.2	132.2
-20°	45.6	47.0	50.3	55.7	64.8	78.4	95.6	106.7	113.4	118.3	124.9



REPORT NUMBER: P558545 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-935-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°	42.3	43.3	46.0	50.6	60.1	72.3	87.3	100.6	107.6	111.7	118.8
-25°	38.9	39.8	42.0	47.6	55.5	65.9	78.8	93.9	101.3	107.8	114.3
-27.5°	35.3	36.2	39.6	44.4	50.7	59.5	71.1	84.4	96.7	104.4	110.0
-30°	31.7	34.1	37.1	41.1	46.8	54.2	63.5	76.3	91.2	100.0	106.3
-32.5°	29.0	31.9	34.7	38.3	43.0	48.8	57.3	69.2	82.3	95.2	102.0
-35°	26.8	29.5	32.3	35.3	39.0	44.7	52.7	62.1	73.5	86.2	96.3
-37.5°	24.6	27.1	29.7	32.3	35.7	41.5	48.0	56.3	65.8	75.8	86.9
-40°	22.3	24.5	27.0	29.4	33.2	38.4	44.3	50.8	58.6	66.6	75.3
-42.5°	20.0	22.0	24.0	26.7	31.1	35.7	40.5	46.3	51.9	58.0	65.2
-45°	17.6	19.4	21.0	24.5	28.9	33.1	37.5	41.9	46.3	50.7	56.2
-47.5°	15.3	16.9	18.4	22.2	26.4	30.5	34.6	38.2	41.3	45.0	48.5
-50°	13.3	14.6	16.5	20.0	23.7	27.7	31.6	34.4	37.3	40.1	43.1
-52.5°	11.5	12.5	14.8	17.7	21.1	24.6	28.1	30.9	33.4	35.8	38.4
-55°	9.8	10.9	13.1	15.6	18.5	21.7	24.3	27.0	29.7	31.8	34.2
-57.5°	8.3	9.6	11.5	13.5	16.1	18.7	20.9	22.9	25.2	27.7	30.3
-60°	6.9	8.3	10.0	11.7	13.5	15.9	17.9	19.7	21.3	23.0	25.7
-62.5°	5.6	7.0	8.5	10.1	11.7	13.3	15.3	16.9	18.2	19.7	21.4
-65°	4.6	5.7	7.0	8.4	9.9	11.4	13.0	14.6	16.1	16.8	17.7
-67.5°	3.5	4.5	5.5	6.7	7.9	9.2	10.8	12.3	13.7	14.2	14.8
-70°	2.7	3.3	4.2	5.1	6.0	6.8	7.9	9.3	10.7	11.4	11.8
-72.5°	2.0	2.5	3.0	3.6	4.3	4.9	5.5	6.0	6.9	7.9	8.6
-75°	1.5	1.7	2.1	2.5	2.9	3.2	3.5	4.0	4.5	5.1	5.7
-77.5°	1.1	1.2	1.4	1.6	1.8	2.1	2.3	2.5	2.8	3.1	3.5
-80°	0.8	0.8	0.9	1.1	1.2	1.3	1.4	1.5	1.6	1.8	2.0
-82.5°	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.9	1.0	1.1	1.1
-85°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
-87.5°	0.3	0.3	0.3	0.2	0.2	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: P558545 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-935-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°	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
85°	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
82.5°	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.7
80°	2.2	2.4	2.5	2.6	2.7	3.0	3.4	3.8	4.2	4.3	4.4
77.5°	3.9	4.2	4.4	4.5	4.6	5.3	6.1	7.0	7.9	8.4	8.7
75°	6.3	6.6	6.8	7.0	7.1	8.1	9.6	11.1	12.7	13.6	14.2
72.5°	9.1	9.4	9.6	9.8	9.9	11.4	14.0	16.9	20.0	21.9	23.3
70°	12.2	12.5	12.7	12.9	13.1	14.9	18.7	22.8	26.9	31.1	35.6
67.5°	15.4	16.1	16.4	16.6	16.9	18.4	22.5	26.2	29.7	37.3	49.2
65°	18.9	20.5	21.1	21.5	21.7	22.4	25.9	29.0	31.8	37.7	46.8
62.5°	23.3	25.4	26.4	26.8	27.1	27.2	30.0	32.7	35.1	38.8	44.5
60°	28.1	30.4	31.6	31.9	32.2	32.3	34.5	37.2	39.6	42.6	48.0
57.5°	32.5	34.7	36.4	37.1	37.7	38.1	40.1	43.2	46.1	49.1	54.9
55°	36.7	39.3	41.7	43.1	44.4	45.5	47.5	51.4	55.1	58.6	64.6
52.5°	41.3	44.6	47.9	50.3	52.8	54.9	57.0	62.1	67.0	71.7	77.6
50°	46.8	50.9	55.6	59.7	63.1	66.6	69.6	75.6	82.3	88.7	94.8
47.5°	53.7	59.1	65.2	71.0	75.7	81.0	85.8	91.9	97.8	103.7	108.8
45°	62.3	69.7	76.7	84.4	91.1	94.6	97.4	101.2	107.3	113.1	117.8
42.5°	73.1	81.8	90.5	96.2	100.4	103.3	105.3	107.3	113.7	119.4	124.0
40°	85.2	94.0	99.4	104.0	106.9	109.5	112.6	115.8	120.8	126.6	131.7
37.5°	95.8	101.4	106.1	109.7	113.3	116.7	121.2	125.7	130.5	137.0	141.7
35°	102.2	107.1	111.9	116.5	121.1	126.3	131.9	138.6	144.4	139.1	131.4
32.5°	107.2	112.2	118.0	125.1	131.4	138.4	145.6	134.1	122.4	117.8	118.7
30°	111.4	117.3	125.3	134.5	143.3	140.1	124.5	119.0	120.6	123.8	130.0
27.5°	116.0	123.4	133.1	144.4	137.4	120.1	121.0	124.1	134.9	144.0	157.9
25°	121.5	130.4	142.4	137.1	121.2	122.8	130.9	143.0	163.5	182.6	199.3
22.5°	128.1	139.3	140.9	121.2	123.3	133.9	150.2	176.5	201.4	224.4	241.6
20°	134.7	147.7	127.7	123.6	132.8	151.6	181.9	212.1	239.9	260.5	277.7
17.5°	142.7	138.1	124.0	128.4	147.1	179.5	213.7	245.7	271.9	307.6	338.0
15°	149.7	128.9	126.2	140.9	169.0	205.5	242.5	271.3	318.6	369.8	421.5
12.5°	145.7	125.6	130.3	152.0	188.9	228.4	261.1	306.6	369.2	443.9	556.2
10°	139.8	127.5	139.0	167.3	206.0	244.4	278.5	338.1	420.7	557.9	734.7
7.5°	135.2	128.3	144.7	179.1	218.7	254.1	299.5	371.8	486.9	675.2	1051.6
5°	131.7	128.2	147.3	185.9	226.2	260.8	312.5	396.3	551.9	820.1	1463.1
2.5°	130.2	127.6	148.0	189.6	229.9	264.5	320.6	413.9	592.9	954.7	1924.0
0°	131.2	126.2	147.8	190.9	232.0	264.0	321.7	419.3	605.2	1004.4	1985.9
-2.5°	130.2	127.6	148.0	189.6	229.9	264.5	320.6	413.9	592.9	954.7	1924.0
-5°	131.7	128.2	147.3	185.9	226.2	260.8	312.5	396.3	551.9	820.1	1463.1
-7.5°	135.2	128.3	144.7	179.1	218.7	254.1	299.5	371.8	486.9	675.2	1051.6
-10°	139.8	127.5	139.0	167.3	206.0	244.4	278.5	338.1	420.7	557.9	734.7
-12.5°	145.7	125.6	130.3	152.0	188.9	228.4	261.1	306.6	369.2	443.9	556.2
-15°	149.7	128.9	126.2	140.9	169.0	205.5	242.5	271.3	318.6	369.8	421.5
-17.5°	142.7	138.1	124.0	128.4	147.1	179.5	213.7	245.7	271.9	307.6	338.0
-20°	134.7	147.7	127.7	123.6	132.8	151.6	181.9	212.1	239.9	260.5	277.7



REPORT NUMBER: P558545 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-935-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	128.1	139.3	140.9	121.2	123.3	133.9	150.2	176.5	201.4	224.4	241.6
-25°	121.5	130.4	142.4	137.1	121.2	122.8	130.9	143.0	163.5	182.6	199.3
-27.5°	116.0	123.4	133.1	144.4	137.4	120.1	121.0	124.1	134.9	144.0	157.9
-30°	111.4	117.3	125.3	134.5	143.3	140.1	124.5	119.0	120.6	123.8	130.0
-32.5°	107.2	112.2	118.0	125.1	131.4	138.4	145.6	134.1	122.4	117.8	118.7
-35°	102.2	107.1	111.9	116.5	121.1	126.3	131.9	138.6	144.4	139.1	131.4
-37.5°	95.8	101.4	106.1	109.7	113.3	116.7	121.2	125.7	130.5	137.0	141.7
-40°	85.2	94.0	99.4	104.0	106.9	109.5	112.6	115.8	120.8	126.6	131.7
-42.5°	73.1	81.8	90.5	96.2	100.4	103.3	105.3	107.3	113.7	119.4	124.0
-45°	62.3	69.7	76.7	84.4	91.1	94.6	97.4	101.2	107.3	113.1	117.8
-47.5°	53.7	59.1	65.2	71.0	75.7	81.0	85.8	91.9	97.8	103.7	108.8
-50°	46.8	50.9	55.6	59.7	63.1	66.6	69.6	75.6	82.3	88.7	94.8
-52.5°	41.3	44.6	47.9	50.3	52.8	54.9	57.0	62.1	67.0	71.7	77.6
-55°	36.7	39.3	41.7	43.1	44.4	45.5	47.5	51.4	55.1	58.6	64.6
-57.5°	32.5	34.7	36.4	37.1	37.7	38.1	40.1	43.2	46.1	49.1	54.9
-60°	28.1	30.4	31.6	31.9	32.2	32.3	34.5	37.2	39.6	42.6	48.0
-62.5°	23.3	25.4	26.4	26.8	27.1	27.2	30.0	32.7	35.1	38.8	44.5
-65°	18.9	20.5	21.1	21.5	21.7	22.4	25.9	29.0	31.8	37.7	46.8
-67.5°	15.4	16.1	16.4	16.6	16.9	18.4	22.5	26.2	29.7	37.3	49.2
-70°	12.2	12.5	12.7	12.9	13.1	14.9	18.7	22.8	26.9	31.1	35.6
-72.5°	9.1	9.4	9.6	9.8	9.9	11.4	14.0	16.9	20.0	21.9	23.3
-75°	6.3	6.6	6.8	7.0	7.1	8.1	9.6	11.1	12.7	13.6	14.2
-77.5°	3.9	4.2	4.4	4.5	4.6	5.3	6.1	7.0	7.9	8.4	8.7
-80°	2.2	2.4	2.5	2.6	2.7	3.0	3.4	3.8	4.2	4.3	4.4
-82.5°	1.2	1.3	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.7
-85°	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
-87.5°	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	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: P558545 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-935-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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
85°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
82.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6
80°	4.5	4.6	4.4	4.2	4.4	4.6	4.5	4.4	4.3	4.2	3.8
77.5°	9.1	9.4	9.1	8.7	9.1	9.4	9.1	8.7	8.4	7.9	7.0
75°	14.7	15.2	14.9	14.5	14.9	15.2	14.7	14.2	13.6	12.7	11.1
72.5°	24.6	25.8	25.5	24.9	25.5	25.8	24.6	23.3	21.9	20.0	16.9
70°	40.2	45.0	44.8	43.6	44.8	45.0	40.2	35.6	31.1	26.9	22.8
67.5°	62.0	75.5	79.7	81.8	79.7	75.5	62.0	49.2	37.3	29.7	26.2
65°	55.2	63.3	66.5	68.9	66.5	63.3	55.2	46.8	37.7	31.8	29.0
62.5°	49.7	54.5	55.5	55.6	55.5	54.5	49.7	44.5	38.8	35.1	32.7
60°	53.2	58.3	59.0	58.1	59.0	58.3	53.2	48.0	42.6	39.6	37.2
57.5°	60.4	65.8	66.7	65.6	66.7	65.8	60.4	54.9	49.1	46.1	43.2
55°	70.4	75.7	77.5	77.2	77.5	75.7	70.4	64.6	58.6	55.1	51.4
52.5°	83.1	88.1	90.1	90.1	90.1	88.1	83.1	77.6	71.7	67.0	62.1
50°	100.1	104.6	106.8	107.1	106.8	104.6	100.1	94.8	88.7	82.3	75.6
47.5°	112.4	115.4	116.9	117.1	116.9	115.4	112.4	108.8	103.7	97.8	91.9
45°	120.0	121.5	122.7	123.7	122.7	121.5	120.0	117.8	113.1	107.3	101.2
42.5°	127.0	130.3	132.7	133.2	132.7	130.3	127.0	124.0	119.4	113.7	107.3
40°	136.5	141.0	145.4	149.9	145.4	141.0	136.5	131.7	126.6	120.8	115.8
37.5°	146.6	151.7	155.8	158.2	155.8	151.7	146.6	141.7	137.0	130.5	125.7
35°	126.0	122.7	120.8	120.0	120.8	122.7	126.0	131.4	139.1	144.4	138.6
32.5°	119.2	119.5	119.1	118.3	119.1	119.5	119.2	118.7	117.8	122.4	134.1
30°	134.7	136.8	137.1	137.0	137.1	136.8	134.7	130.0	123.8	120.6	119.0
27.5°	168.1	173.7	175.4	178.9	175.4	173.7	168.1	157.9	144.0	134.9	124.1
25°	212.2	220.7	224.7	226.2	224.7	220.7	212.2	199.3	182.6	163.5	143.0
22.5°	251.4	257.9	261.7	264.8	261.7	257.9	251.4	241.6	224.4	201.4	176.5
20°	297.9	309.7	315.1	315.5	315.1	309.7	297.9	277.7	260.5	239.9	212.1
17.5°	370.4	393.4	404.8	408.0	404.8	393.4	370.4	338.0	307.6	271.9	245.7
15°	484.8	543.4	573.5	587.8	573.5	543.4	484.8	421.5	369.8	318.6	271.3
12.5°	671.5	803.6	910.4	950.6	910.4	803.6	671.5	556.2	443.9	369.2	306.6
10°	1041.3	1435.8	1896.6	2111.6	1896.6	1435.8	1041.3	734.7	557.9	420.7	338.1
7.5°	2014.5	4677.2	9065.2	11158.4	9065.2	4677.2	2014.5	1051.6	675.2	486.9	371.8
5°	4293.9	18531.1	33186.8	38980.8	33186.8	18531.1	4293.9	1463.1	820.1	551.9	396.3
2.5°	6839.2	30393.4	57347.5	67056.0	57347.5	30393.4	6839.2	1924.0	954.7	592.9	413.9
0°	8171.5	32029.0	63281.6	72968.7	63281.6	32029.0	8171.5	1985.9	1004.4	605.2	419.3
-2.5°	6839.2	30393.4	57347.5	67055.9	57347.5	30393.4	6839.2	1924.0	954.7	592.9	413.9
-5°	4293.9	18531.1	33186.8	38980.8	33186.8	18531.1	4293.9	1463.1	820.1	551.9	396.3
-7.5°	2014.5	4677.2	9065.2	11158.4	9065.2	4677.2	2014.5	1051.6	675.2	486.9	371.8
-10°	1041.3	1435.8	1896.6	2111.6	1896.6	1435.8	1041.3	734.7	557.9	420.7	338.1
-12.5°	671.5	803.6	910.4	950.6	910.4	803.6	671.5	556.2	443.9	369.2	306.6
-15°	484.8	543.4	573.5	587.8	573.5	543.4	484.8	421.5	369.8	318.6	271.3
-17.5°	370.4	393.4	404.8	408.0	404.8	393.4	370.4	338.0	307.6	271.9	245.7
-20°	297.9	309.7	315.1	315.5	315.1	309.7	297.9	277.7	260.5	239.9	212.1



REPORT NUMBER: P558545 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-935-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°	251.4	257.9	261.7	264.8	261.7	257.9	251.4	241.6	224.4	201.4	176.5
-25°	212.2	220.7	224.7	226.2	224.7	220.7	212.2	199.3	182.6	163.5	143.0
-27.5°	168.1	173.7	175.4	178.9	175.4	173.7	168.1	157.9	144.0	134.9	124.1
-30°	134.7	136.8	137.1	137.0	137.1	136.8	134.7	130.0	123.8	120.6	119.0
-32.5°	119.2	119.5	119.1	118.3	119.1	119.5	119.2	118.7	117.8	122.4	134.1
-35°	126.0	122.7	120.8	120.0	120.8	122.7	126.0	131.4	139.1	144.4	138.6
-37.5°	146.6	151.7	155.8	158.2	155.8	151.7	146.6	141.7	137.0	130.5	125.7
-40°	136.5	141.0	145.4	149.9	145.4	141.0	136.5	131.7	126.6	120.8	115.8
-42.5°	127.0	130.3	132.7	133.2	132.7	130.3	127.0	124.0	119.4	113.7	107.3
-45°	120.0	121.5	122.7	123.7	122.7	121.5	120.0	117.8	113.1	107.3	101.2
-47.5°	112.4	115.4	116.9	117.1	116.9	115.4	112.4	108.8	103.7	97.8	91.9
-50°	100.1	104.6	106.8	107.1	106.8	104.6	100.1	94.8	88.7	82.3	75.6
-52.5°	83.1	88.1	90.1	90.1	90.1	88.1	83.1	77.6	71.7	67.0	62.1
-55°	70.4	75.7	77.5	77.2	77.5	75.7	70.4	64.6	58.6	55.1	51.4
-57.5°	60.4	65.8	66.7	65.6	66.7	65.8	60.4	54.9	49.1	46.1	43.2
-60°	53.2	58.3	59.0	58.1	59.0	58.3	53.2	48.0	42.6	39.6	37.2
-62.5°	49.7	54.5	55.5	55.6	55.5	54.5	49.7	44.5	38.8	35.1	32.7
-65°	55.2	63.3	66.5	68.9	66.5	63.3	55.2	46.8	37.7	31.8	29.0
-67.5°	62.0	75.5	79.7	81.8	79.7	75.5	62.0	49.2	37.3	29.7	26.2
-70°	40.2	45.0	44.8	43.6	44.8	45.0	40.2	35.6	31.1	26.9	22.8
-72.5°	24.6	25.8	25.5	24.9	25.5	25.8	24.6	23.3	21.9	20.0	16.9
-75°	14.7	15.2	14.9	14.5	14.9	15.2	14.7	14.2	13.6	12.7	11.1
-77.5°	9.1	9.4	9.1	8.7	9.1	9.4	9.1	8.7	8.4	7.9	7.0
-80°	4.5	4.6	4.4	4.2	4.4	4.6	4.5	4.4	4.3	4.2	3.8
-82.5°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6
-85°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
-87.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	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: P558545 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-935-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°	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
85°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6
82.5°	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.1	1.1	1.0	0.9
80°	3.4	3.0	2.7	2.6	2.5	2.4	2.2	2.0	1.8	1.6	1.5
77.5°	6.1	5.3	4.6	4.5	4.4	4.2	3.9	3.5	3.1	2.8	2.5
75°	9.6	8.1	7.1	7.0	6.8	6.6	6.3	5.7	5.1	4.5	4.0
72.5°	14.0	11.4	9.9	9.8	9.6	9.4	9.1	8.6	7.9	6.9	6.0
70°	18.7	14.9	13.1	12.9	12.7	12.5	12.2	11.8	11.4	10.7	9.3
67.5°	22.5	18.4	16.9	16.6	16.4	16.1	15.4	14.8	14.2	13.7	12.3
65°	25.9	22.4	21.7	21.5	21.1	20.5	18.9	17.7	16.8	16.1	14.6
62.5°	30.0	27.2	27.1	26.8	26.4	25.4	23.3	21.4	19.7	18.2	16.9
60°	34.5	32.3	32.2	31.9	31.6	30.4	28.1	25.7	23.0	21.3	19.7
57.5°	40.1	38.1	37.7	37.1	36.4	34.7	32.5	30.3	27.7	25.2	22.9
55°	47.5	45.5	44.4	43.1	41.7	39.3	36.7	34.2	31.8	29.7	27.0
52.5°	57.0	54.9	52.8	50.3	47.9	44.6	41.3	38.4	35.8	33.4	30.9
50°	69.6	66.6	63.1	59.7	55.6	50.9	46.8	43.1	40.1	37.3	34.4
47.5°	85.8	81.0	75.7	71.0	65.2	59.1	53.7	48.5	45.0	41.3	38.2
45°	97.4	94.6	91.1	84.4	76.7	69.7	62.3	56.2	50.7	46.3	41.9
42.5°	105.3	103.3	100.4	96.2	90.5	81.8	73.1	65.2	58.0	51.9	46.3
40°	112.6	109.5	106.9	104.0	99.4	94.0	85.2	75.3	66.6	58.6	50.8
37.5°	121.2	116.7	113.3	109.7	106.1	101.4	95.8	86.9	75.8	65.8	56.3
35°	131.9	126.3	121.1	116.5	111.9	107.1	102.2	96.3	86.2	73.5	62.1
32.5°	145.6	138.4	131.4	125.1	118.0	112.2	107.2	102.0	95.2	82.3	69.2
30°	124.5	140.1	143.3	134.5	125.3	117.3	111.4	106.3	100.0	91.2	76.3
27.5°	121.0	120.1	137.4	144.4	133.1	123.4	116.0	110.0	104.4	96.7	84.4
25°	130.9	122.8	121.2	137.1	142.4	130.4	121.5	114.3	107.8	101.3	93.9
22.5°	150.2	133.9	123.3	121.2	140.9	139.3	128.1	118.8	111.7	107.6	100.6
20°	181.9	151.6	132.8	123.6	127.7	147.7	134.7	124.9	118.3	113.4	106.7
17.5°	213.7	179.5	147.1	128.4	124.0	138.1	142.7	132.2	124.2	119.3	112.9
15°	242.5	205.5	169.0	140.9	126.2	128.9	149.7	139.0	129.6	124.8	117.9
12.5°	261.1	228.4	188.9	152.0	130.3	125.6	145.7	145.1	135.4	128.1	121.1
10°	278.5	244.4	206.0	167.3	139.0	127.5	139.8	150.1	139.9	130.7	123.7
7.5°	299.5	254.1	218.7	179.1	144.7	128.3	135.2	154.6	144.1	133.3	125.8
5°	312.5	260.8	226.2	185.9	147.3	128.2	131.7	158.7	147.9	135.9	127.4
2.5°	320.6	264.5	229.9	189.6	148.0	127.6	130.2	162.4	151.5	137.3	127.8
0°	321.7	264.0	232.0	190.9	147.8	126.2	131.2	165.6	154.8	138.2	127.9
-2.5°	320.6	264.5	229.9	189.6	148.0	127.6	130.2	162.4	151.5	137.3	127.8
-5°	312.5	260.8	226.2	185.9	147.3	128.2	131.7	158.7	147.9	135.9	127.4
-7.5°	299.5	254.1	218.7	179.1	144.7	128.3	135.2	154.6	144.1	133.3	125.8
-10°	278.5	244.4	206.0	167.3	139.0	127.5	139.8	150.1	139.9	130.7	123.7
-12.5°	261.1	228.4	188.9	152.0	130.3	125.6	145.7	145.1	135.4	128.1	121.1
-15°	242.5	205.5	169.0	140.9	126.2	128.9	149.7	139.0	129.6	124.8	117.9
-17.5°	213.7	179.5	147.1	128.4	124.0	138.1	142.7	132.2	124.2	119.3	112.9
-20°	181.9	151.6	132.8	123.6	127.7	147.7	134.7	124.9	118.3	113.4	106.7



REPORT NUMBER: P558545 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-935-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	150.2	133.9	123.3	121.2	140.9	139.3	128.1	118.8	111.7	107.6	100.6
-25°	130.9	122.8	121.2	137.1	142.4	130.4	121.5	114.3	107.8	101.3	93.9
-27.5°	121.0	120.1	137.4	144.4	133.1	123.4	116.0	110.0	104.4	96.7	84.4
-30°	124.5	140.1	143.3	134.5	125.3	117.3	111.4	106.3	100.0	91.2	76.3
-32.5°	145.6	138.4	131.4	125.1	118.0	112.2	107.2	102.0	95.2	82.3	69.2
-35°	131.9	126.3	121.1	116.5	111.9	107.1	102.2	96.3	86.2	73.5	62.1
-37.5°	121.2	116.7	113.3	109.7	106.1	101.4	95.8	86.9	75.8	65.8	56.3
-40°	112.6	109.5	106.9	104.0	99.4	94.0	85.2	75.3	66.6	58.6	50.8
-42.5°	105.3	103.3	100.4	96.2	90.5	81.8	73.1	65.2	58.0	51.9	46.3
-45°	97.4	94.6	91.1	84.4	76.7	69.7	62.3	56.2	50.7	46.3	41.9
-47.5°	85.8	81.0	75.7	71.0	65.2	59.1	53.7	48.5	45.0	41.3	38.2
-50°	69.6	66.6	63.1	59.7	55.6	50.9	46.8	43.1	40.1	37.3	34.4
-52.5°	57.0	54.9	52.8	50.3	47.9	44.6	41.3	38.4	35.8	33.4	30.9
-55°	47.5	45.5	44.4	43.1	41.7	39.3	36.7	34.2	31.8	29.7	27.0
-57.5°	40.1	38.1	37.7	37.1	36.4	34.7	32.5	30.3	27.7	25.2	22.9
-60°	34.5	32.3	32.2	31.9	31.6	30.4	28.1	25.7	23.0	21.3	19.7
-62.5°	30.0	27.2	27.1	26.8	26.4	25.4	23.3	21.4	19.7	18.2	16.9
-65°	25.9	22.4	21.7	21.5	21.1	20.5	18.9	17.7	16.8	16.1	14.6
-67.5°	22.5	18.4	16.9	16.6	16.4	16.1	15.4	14.8	14.2	13.7	12.3
-70°	18.7	14.9	13.1	12.9	12.7	12.5	12.2	11.8	11.4	10.7	9.3
-72.5°	14.0	11.4	9.9	9.8	9.6	9.4	9.1	8.6	7.9	6.9	6.0
-75°	9.6	8.1	7.1	7.0	6.8	6.6	6.3	5.7	5.1	4.5	4.0
-77.5°	6.1	5.3	4.6	4.5	4.4	4.2	3.9	3.5	3.1	2.8	2.5
-80°	3.4	3.0	2.7	2.6	2.5	2.4	2.2	2.0	1.8	1.6	1.5
-82.5°	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.1	1.1	1.0	0.9
-85°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6
-87.5°	0.4	0.4	0.4	0.4	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: P558545 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-935-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°	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.2
85°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.7	0.6	0.5	0.5
82.5°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
80°	1.4	1.3	1.2	1.1	0.9	0.8	0.8	0.8	0.8	0.8	0.8
77.5°	2.3	2.1	1.8	1.6	1.4	1.2	1.1	0.9	0.8	0.8	0.8
75°	3.5	3.2	2.9	2.5	2.1	1.7	1.5	1.3	1.1	0.8	0.8
72.5°	5.5	4.9	4.3	3.6	3.0	2.5	2.0	1.7	1.5	1.2	0.9
70°	7.9	6.8	6.0	5.1	4.2	3.3	2.7	2.3	1.9	1.6	1.2
67.5°	10.8	9.2	7.9	6.7	5.5	4.5	3.5	3.0	2.5	2.0	1.6
65°	13.0	11.4	9.9	8.4	7.0	5.7	4.6	3.8	3.2	2.6	2.0
62.5°	15.3	13.3	11.7	10.1	8.5	7.0	5.6	4.9	3.9	3.2	2.5
60°	17.9	15.9	13.5	11.7	10.0	8.3	6.9	6.0	5.0	3.9	3.0
57.5°	20.9	18.7	16.1	13.5	11.5	9.6	8.3	7.2	6.0	4.8	3.6
55°	24.3	21.7	18.5	15.6	13.1	10.9	9.8	8.6	7.1	5.7	4.2
52.5°	28.1	24.6	21.1	17.7	14.8	12.5	11.5	9.9	8.4	6.7	5.2
50°	31.6	27.7	23.7	20.0	16.5	14.6	13.3	11.6	9.7	7.7	6.2
47.5°	34.6	30.5	26.4	22.2	18.4	16.9	15.3	13.4	11.0	8.9	7.2
45°	37.5	33.1	28.9	24.5	21.0	19.4	17.6	15.2	12.6	10.3	8.2
42.5°	40.5	35.7	31.1	26.7	24.0	22.0	20.0	17.3	14.3	11.8	9.5
40°	44.3	38.4	33.2	29.4	27.0	24.5	22.3	19.6	16.1	13.4	10.8
37.5°	48.0	41.5	35.7	32.3	29.7	27.1	24.6	22.0	18.3	15.3	12.1
35°	52.7	44.7	39.0	35.3	32.3	29.5	26.8	24.2	20.9	17.2	13.5
32.5°	57.3	48.8	43.0	38.3	34.7	31.9	29.0	27.1	23.6	19.1	14.9
30°	63.5	54.2	46.8	41.1	37.1	34.1	31.7	30.3	26.4	21.0	16.4
27.5°	71.1	59.5	50.7	44.4	39.6	36.2	35.3	33.8	29.2	23.0	18.0
25°	78.8	65.9	55.5	47.6	42.0	39.8	38.9	37.6	32.2	25.4	19.5
22.5°	87.3	72.3	60.1	50.6	46.0	43.3	42.3	40.9	35.3	27.7	21.0
20°	95.6	78.4	64.8	55.7	50.3	47.0	45.6	44.0	38.5	30.0	22.5
17.5°	103.1	85.2	71.4	61.3	54.7	50.6	48.7	47.2	41.8	32.3	24.0
15°	108.1	92.5	77.5	66.5	59.0	54.2	51.7	50.2	45.2	34.5	25.0
12.5°	112.4	98.9	83.1	71.3	63.0	57.6	54.6	53.2	48.6	36.0	25.6
10°	115.9	104.4	88.0	75.8	66.9	61.0	57.4	55.4	49.9	36.7	26.0
7.5°	118.8	109.0	92.4	79.9	70.0	62.7	57.8	55.8	50.6	37.2	26.4
5°	120.9	111.8	94.5	81.0	70.3	62.6	57.8	56.1	51.2	37.6	26.7
2.5°	121.2	112.1	95.0	81.4	70.3	62.3	57.8	56.3	51.5	37.8	26.9
0°	121.2	111.7	95.1	81.4	70.2	61.9	57.7	56.5	51.5	37.8	27.0
-2.5°	121.2	112.1	95.0	81.4	70.3	62.3	57.8	56.3	51.5	37.8	26.9
-5°	120.9	111.8	94.5	81.0	70.3	62.6	57.8	56.1	51.2	37.6	26.7
-7.5°	118.8	109.0	92.4	79.9	70.0	62.7	57.8	55.8	50.6	37.2	26.4
-10°	115.9	104.4	88.0	75.8	66.9	61.0	57.4	55.4	49.9	36.7	26.0
-12.5°	112.4	98.9	83.1	71.3	63.0	57.6	54.6	53.2	48.6	36.0	25.6
-15°	108.1	92.5	77.5	66.5	59.0	54.2	51.7	50.2	45.2	34.5	25.0
-17.5°	103.1	85.2	71.4	61.3	54.7	50.6	48.7	47.2	41.8	32.3	24.0
-20°	95.6	78.4	64.8	55.7	50.3	47.0	45.6	44.0	38.5	30.0	22.5



REPORT NUMBER: P558545 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-935-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°	87.3	72.3	60.1	50.6	46.0	43.3	42.3	40.9	35.3	27.7	21.0
-25°	78.8	65.9	55.5	47.6	42.0	39.8	38.9	37.6	32.2	25.4	19.5
-27.5°	71.1	59.5	50.7	44.4	39.6	36.2	35.3	33.8	29.2	23.0	18.0
-30°	63.5	54.2	46.8	41.1	37.1	34.1	31.7	30.3	26.4	21.0	16.4
-32.5°	57.3	48.8	43.0	38.3	34.7	31.9	29.0	27.1	23.6	19.1	14.9
-35°	52.7	44.7	39.0	35.3	32.3	29.5	26.8	24.2	20.9	17.2	13.5
-37.5°	48.0	41.5	35.7	32.3	29.7	27.1	24.6	22.0	18.3	15.3	12.1
-40°	44.3	38.4	33.2	29.4	27.0	24.5	22.3	19.6	16.1	13.4	10.8
-42.5°	40.5	35.7	31.1	26.7	24.0	22.0	20.0	17.3	14.3	11.8	9.5
-45°	37.5	33.1	28.9	24.5	21.0	19.4	17.6	15.2	12.6	10.3	8.2
-47.5°	34.6	30.5	26.4	22.2	18.4	16.9	15.3	13.4	11.0	8.9	7.2
-50°	31.6	27.7	23.7	20.0	16.5	14.6	13.3	11.6	9.7	7.7	6.2
-52.5°	28.1	24.6	21.1	17.7	14.8	12.5	11.5	9.9	8.4	6.7	5.2
-55°	24.3	21.7	18.5	15.6	13.1	10.9	9.8	8.6	7.1	5.7	4.2
-57.5°	20.9	18.7	16.1	13.5	11.5	9.6	8.3	7.2	6.0	4.8	3.6
-60°	17.9	15.9	13.5	11.7	10.0	8.3	6.9	6.0	5.0	3.9	3.0
-62.5°	15.3	13.3	11.7	10.1	8.5	7.0	5.6	4.9	3.9	3.2	2.5
-65°	13.0	11.4	9.9	8.4	7.0	5.7	4.6	3.8	3.2	2.6	2.0
-67.5°	10.8	9.2	7.9	6.7	5.5	4.5	3.5	3.0	2.5	2.0	1.6
-70°	7.9	6.8	6.0	5.1	4.2	3.3	2.7	2.3	1.9	1.6	1.2
-72.5°	5.5	4.9	4.3	3.6	3.0	2.5	2.0	1.7	1.5	1.2	0.9
-75°	3.5	3.2	2.9	2.5	2.1	1.7	1.5	1.3	1.1	0.8	0.8
-77.5°	2.3	2.1	1.8	1.6	1.4	1.2	1.1	0.9	0.8	0.8	0.8
-80°	1.4	1.3	1.2	1.1	0.9	0.8	0.8	0.8	0.8	0.8	0.8
-82.5°	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.7
-85°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.7	0.6	0.5	0.5
-87.5°	0.3	0.3	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	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: P558545 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-935-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	0.2	0.1	0.1	0.1	0.0	0.0
85°	0.4	0.3	0.3	0.2	0.1	0.1	0.0
82.5°	0.6	0.5	0.4	0.3	0.2	0.1	0.0
80°	0.8	0.7	0.6	0.4	0.3	0.1	0.0
77.5°	0.8	0.8	0.7	0.5	0.3	0.2	0.0
75°	0.8	0.8	0.8	0.6	0.4	0.2	0.0
72.5°	0.8	0.8	0.8	0.7	0.5	0.2	0.0
70°	0.8	0.8	0.8	0.8	0.5	0.3	0.0
67.5°	1.2	0.8	0.8	0.8	0.6	0.3	0.0
65°	1.5	0.9	0.8	0.8	0.7	0.3	0.0
62.5°	1.8	1.2	0.8	0.8	0.7	0.4	0.0
60°	2.1	1.5	0.8	0.8	0.8	0.4	0.0
57.5°	2.7	1.8	1.0	0.8	0.8	0.4	0.0
55°	3.3	2.1	1.3	0.8	0.8	0.5	0.0
52.5°	3.8	2.4	1.5	0.8	0.8	0.5	0.0
50°	4.4	2.9	1.7	0.8	0.8	0.5	0.0
47.5°	5.1	3.4	1.9	0.8	0.8	0.5	0.0
45°	6.0	3.9	2.1	1.0	0.8	0.6	0.0
42.5°	6.9	4.5	2.3	1.2	0.9	0.6	0.0
40°	7.9	5.0	2.6	1.3	0.9	0.6	0.0
37.5°	8.8	5.5	3.0	1.4	0.9	0.6	0.0
35°	9.8	6.2	3.4	1.6	0.9	0.7	0.0
32.5°	10.8	7.0	3.8	1.7	0.9	0.7	0.0
30°	12.0	7.7	4.2	1.8	0.9	0.7	0.0
27.5°	13.1	8.4	4.4	1.9	1.0	0.7	0.0
25°	14.2	9.1	4.6	2.0	1.0	0.7	0.0
22.5°	15.3	9.7	4.8	2.0	1.0	0.7	0.0
20°	16.3	9.9	4.9	2.1	1.0	0.8	0.0
17.5°	16.9	10.0	5.0	2.1	1.1	0.8	0.0
15°	17.1	10.1	5.0	2.1	1.1	0.8	0.0
12.5°	17.2	10.1	5.0	2.1	1.1	0.8	0.0
10°	17.3	10.0	5.0	2.2	1.1	0.8	0.0
7.5°	17.2	9.8	4.9	2.2	1.1	0.8	0.0
5°	17.1	9.6	4.8	2.1	1.2	0.8	0.0
2.5°	16.9	9.4	4.7	2.1	1.2	0.8	0.0
0°	16.6	9.1	4.6	2.1	1.2	0.8	0.0
-2.5°	16.9	9.4	4.7	2.1	1.2	0.8	0.0
-5°	17.1	9.6	4.8	2.1	1.2	0.8	0.0
-7.5°	17.2	9.8	4.9	2.2	1.1	0.8	0.0
-10°	17.3	10.0	5.0	2.2	1.1	0.8	0.0
-12.5°	17.2	10.1	5.0	2.1	1.1	0.8	0.0
-15°	17.1	10.1	5.0	2.1	1.1	0.8	0.0
-17.5°	16.9	10.0	5.0	2.1	1.1	0.8	0.0
-20°	16.3	9.9	4.9	2.1	1.0	0.8	0.0



REPORT NUMBER: P558545 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-935-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	15.3	9.7	4.8	2.0	1.0	0.7	0.0
-25°	14.2	9.1	4.6	2.0	1.0	0.7	0.0
-27.5°	13.1	8.4	4.4	1.9	1.0	0.7	0.0
-30°	12.0	7.7	4.2	1.8	0.9	0.7	0.0
-32.5°	10.8	7.0	3.8	1.7	0.9	0.7	0.0
-35°	9.8	6.2	3.4	1.6	0.9	0.7	0.0
-37.5°	8.8	5.5	3.0	1.4	0.9	0.6	0.0
-40°	7.9	5.0	2.6	1.3	0.9	0.6	0.0
-42.5°	6.9	4.5	2.3	1.2	0.9	0.6	0.0
-45°	6.0	3.9	2.1	1.0	0.8	0.6	0.0
-47.5°	5.1	3.4	1.9	0.8	0.8	0.5	0.0
-50°	4.4	2.9	1.7	0.8	0.8	0.5	0.0
-52.5°	3.8	2.4	1.5	0.8	0.8	0.5	0.0
-55°	3.3	2.1	1.3	0.8	0.8	0.5	0.0
-57.5°	2.7	1.8	1.0	0.8	0.8	0.4	0.0
-60°	2.1	1.5	0.8	0.8	0.8	0.4	0.0
-62.5°	1.8	1.2	0.8	0.8	0.7	0.4	0.0
-65°	1.5	0.9	0.8	0.8	0.7	0.3	0.0
-67.5°	1.2	0.8	0.8	0.8	0.6	0.3	0.0
-70°	0.8	0.8	0.8	0.8	0.5	0.3	0.0
-72.5°	0.8	0.8	0.8	0.7	0.5	0.2	0.0
-75°	0.8	0.8	0.8	0.6	0.4	0.2	0.0
-77.5°	0.8	0.8	0.7	0.5	0.3	0.2	0.0
-80°	0.8	0.7	0.6	0.4	0.3	0.1	0.0
-82.5°	0.6	0.5	0.4	0.3	0.2	0.1	0.0
-85°	0.4	0.3	0.3	0.2	0.1	0.1	0.0
-87.5°	0.2	0.2	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)