

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: P558615 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1E-940-U-NR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558615 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-3)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 7/20/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GFLD-SA1E-940-U-NR-XX  
Description: GALLEON FLOOD, ONE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3  
Light Source: (16) 4000K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

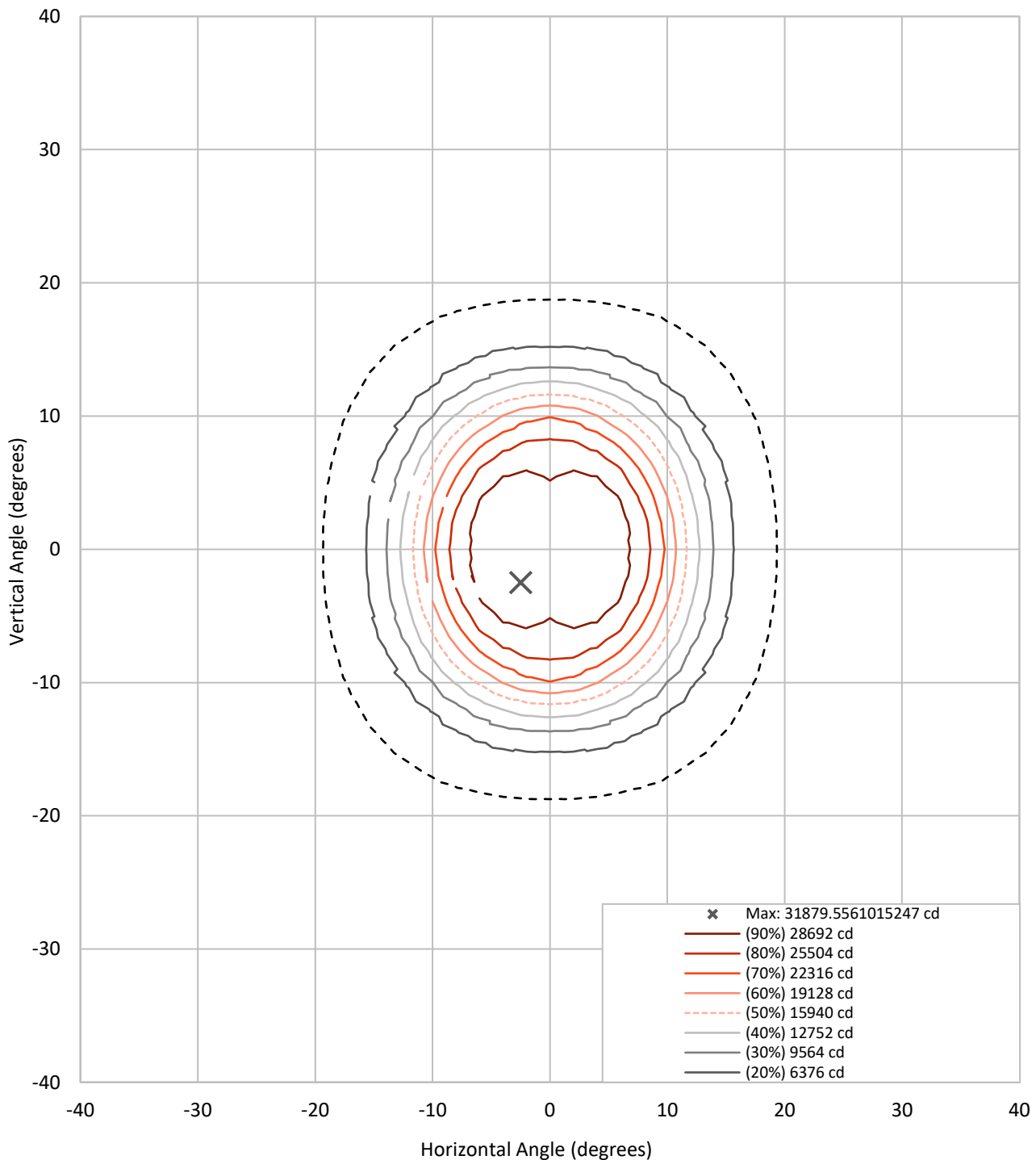
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	6028.4 lumens	Max Intensity:	31879.6 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	94.2 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	3254.5 lumens	Field Lumens:	4908 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

Input Watts (W): 64  
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: P558615 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA1E-940-U-NR-XX

### Iso-Candela Plot





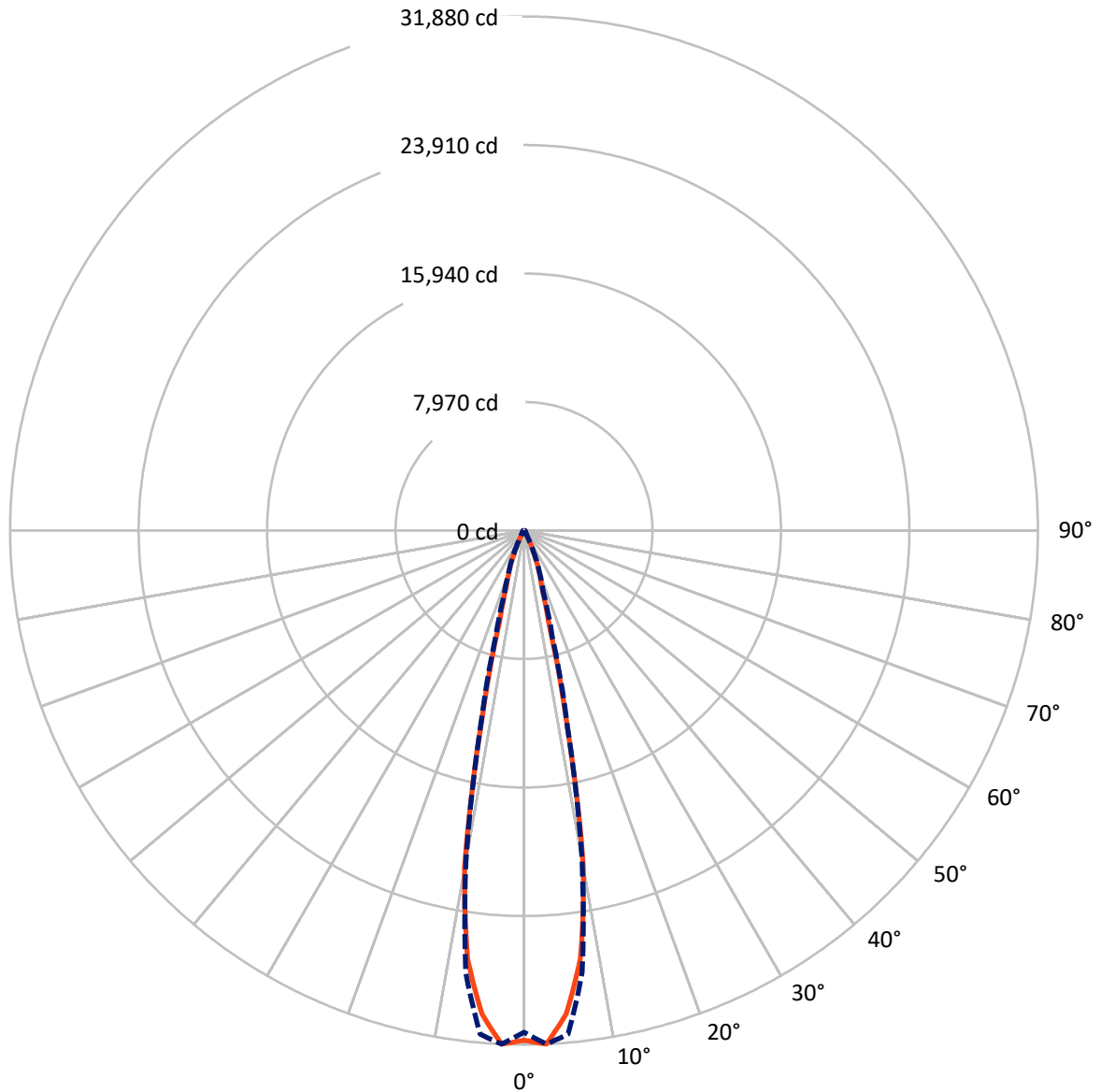
REPORT NUMBER: P558615 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1E-940-U-NR-XX

### Lumen Table

90	0.1	0.6	1.6	2.6	3.0	2.6	1.6	0.6	0.1										
80	0.1	0.6	1.6	2.6	3.0	2.6	1.6	0.6	0.1										
70	0.3	0.3	0.7	1.1	1.5	1.8	2.1	2.2	2.2	2.1	1.8	1.5	1.1	0.7	0.3	0.3			
60		0.5	1.0	1.5	2.0	2.4	2.6	2.8	2.8	2.6	2.4	2.0	1.5	1.0	0.5				
50	0.5	0.6	1.2	1.8	2.3	2.8	3.3	3.5	3.5	3.3	2.8	2.3	1.8	1.2	0.6	0.5			
40		0.8	1.4	2.0	2.7	3.7	4.9	5.9	5.9	4.9	3.7	2.7	2.0	1.4	0.8				
30	0.7	0.8	1.5	2.2	3.4	6.2	18.5	36.1	36.1	18.5	6.2	3.4	2.2	1.5	0.8	0.7			
20		0.9	1.6	2.4	4.3	18.3	84.4	217.0	217.0	84.4	18.3	4.3	2.4	1.6	0.9				
10	0.7	0.9	1.6	2.5	5.1	35.6	219.8	776.4	776.4	219.8	35.6	5.1	2.5	1.6	0.9	0.7			
0		0.9	1.6	2.5	5.1	35.6	219.8	776.4	776.4	219.8	35.6	5.1	2.5	1.6	0.9				
-10	0.7	0.9	1.6	2.5	5.1	35.6	219.8	776.4	776.4	219.8	35.6	5.1	2.5	1.6	0.9	0.7			
-20		0.8	1.5	2.2	3.4	6.2	18.5	36.1	36.1	18.5	6.2	3.4	2.2	1.5	0.8				
-30	0.5	0.8	1.4	2.0	2.7	3.7	4.9	5.9	5.9	4.9	3.7	2.7	2.0	1.4	0.8	0.5			
-40		0.6	1.2	1.8	2.3	2.8	3.3	3.5	3.5	3.3	2.8	2.3	1.8	1.2	0.6				
-50	0.3	0.5	1.0	1.5	2.0	2.4	2.6	2.8	2.8	2.6	2.4	2.0	1.5	1.0	0.5	0.3			
-60		0.3	0.7	1.1	1.5	1.8	2.1	2.2	2.2	2.1	1.8	1.5	1.1	0.7	0.3				
-70	0.3	0.3	0.7	1.1	1.5	1.8	2.1	2.2	2.2	2.1	1.8	1.5	1.1	0.7	0.3	0.3			
-80		0.1	0.6	1.6	2.6	3.0	2.6	1.6	0.6	0.1									
-90	0.1	0.6	1.6	2.6	3.0	2.6	1.6	0.6	0.1										

REPORT NUMBER: P558615 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA1E-940-U-NR-XX

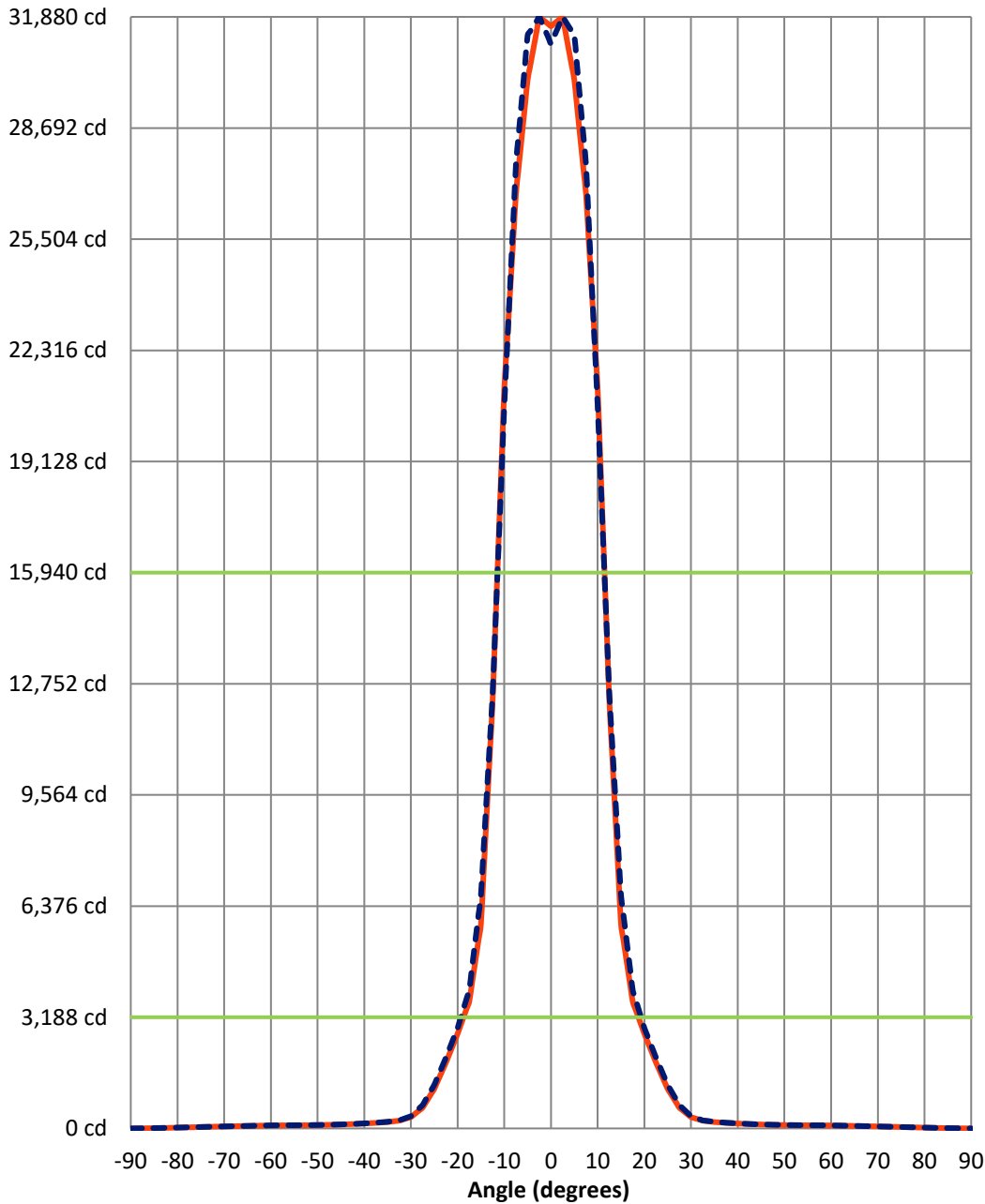
### Luminous Intensity Polar Plot



— Vertical Distribution Through -2.5-Deg    - - - Horizontal Distribution Through -2.5-Deg

REPORT NUMBER: P558615 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA1E-940-U-NR-XX

### Luminous Intensity Plot



**Beam:**  
H Angle: 22.9°  
V Angle: 22.9°  
Lumens: 3254.5  
Efficiency: 54.0%

**Field:**  
H Angle: 38.6°  
V Angle: 37.5°  
Lumens: 4908  
Efficiency: 81.4%

**Spill:**  
Lumens: 1120.4  
Efficiency: 18.6%

— Vertical Distribution through -2.5-Deg  
- - Horizontal Distribution through -2.5-Deg



REPORT NUMBER: P558615 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1E-940-U-NR-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	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.3	1.4
85°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.0	2.3	2.6	2.9
82.5°	0.0	0.4	0.9	1.3	1.8	2.2	2.6	3.1	3.5	4.2	4.9
80°	0.0	0.6	1.2	1.8	2.3	2.9	3.6	4.4	5.3	6.3	7.2
77.5°	0.0	0.7	1.5	2.2	2.9	3.8	4.9	6.0	7.1	8.3	9.6
75°	0.0	0.9	1.8	2.6	3.6	4.9	6.1	7.5	8.9	10.6	12.2
72.5°	0.0	1.0	2.0	3.1	4.5	6.0	7.4	9.1	11.1	12.9	14.7
70°	0.0	1.2	2.3	3.5	5.3	7.1	8.8	11.0	13.2	15.3	17.8
67.5°	0.0	1.3	2.6	4.2	6.2	8.1	10.4	12.8	15.3	18.1	20.9
65°	0.0	1.4	2.9	4.9	7.1	9.3	12.0	14.7	17.8	20.9	24.1
62.5°	0.0	1.6	3.1	5.5	7.9	10.6	13.5	16.7	20.2	23.7	27.4
60°	0.0	1.7	3.4	6.1	8.8	11.9	15.0	18.8	22.6	26.6	30.6
57.5°	0.0	1.8	3.8	6.8	9.7	13.1	16.8	20.9	25.1	29.4	33.7
55°	0.0	1.9	4.2	7.4	10.7	14.2	18.5	22.9	27.6	32.2	36.7
52.5°	0.0	2.1	4.6	8.0	11.6	15.4	20.1	25.0	30.0	34.9	39.7
50°	0.0	2.2	5.0	8.5	12.4	16.8	21.8	27.0	32.3	37.4	42.7
47.5°	0.0	2.3	5.4	9.1	13.3	18.1	23.3	29.0	34.5	39.9	45.6
45°	0.0	2.4	5.7	9.7	14.1	19.3	25.0	31.0	36.7	42.5	48.5
42.5°	0.0	2.5	6.1	10.3	14.8	20.5	26.6	32.8	38.7	45.0	51.1
40°	0.0	2.6	6.4	10.8	15.7	21.7	28.1	34.5	40.8	47.5	53.4
37.5°	0.0	2.7	6.7	11.3	16.5	22.7	29.6	36.2	42.8	49.7	55.7
35°	0.0	2.8	7.0	11.8	17.3	23.9	31.0	37.8	44.7	51.5	57.9
32.5°	0.0	2.9	7.2	12.3	18.1	24.9	32.3	39.3	46.5	53.3	59.9
30°	0.0	2.9	7.5	12.7	18.8	26.0	33.5	40.7	48.1	55.0	61.8
27.5°	0.0	3.0	7.7	13.1	19.5	26.9	34.6	42.0	49.6	56.5	63.5
25°	0.0	3.1	7.9	13.4	20.2	27.8	35.6	43.3	50.9	57.9	65.0
22.5°	0.0	3.1	8.1	13.8	20.8	28.6	36.6	44.4	52.0	59.2	66.4
20°	0.0	3.2	8.3	14.1	21.3	29.4	37.4	45.4	53.0	60.3	67.6
17.5°	0.0	3.2	8.5	14.3	21.8	30.0	38.2	46.3	54.0	61.2	68.6
15°	0.0	3.3	8.6	14.6	22.3	30.6	38.8	47.0	54.8	62.0	69.5
12.5°	0.0	3.3	8.7	14.8	22.6	31.0	39.4	47.6	55.4	62.7	70.3
10°	0.0	3.3	8.8	14.9	23.0	31.4	39.8	48.2	56.0	63.3	70.9
7.5°	0.0	3.4	8.9	15.0	23.3	31.7	40.2	48.6	56.4	63.9	71.3
5°	0.0	3.4	9.0	15.1	23.5	31.9	40.4	48.9	56.7	64.3	71.6
2.5°	0.0	3.4	9.0	15.2	23.6	32.1	40.6	49.0	56.9	64.6	71.7
0°	0.0	3.4	9.0	15.2	23.7	32.1	40.6	49.1	57.0	64.8	71.6
-2.5°	0.0	3.4	9.0	15.2	23.7	32.1	40.6	49.1	57.0	64.8	71.6
-5°	0.0	3.4	9.0	15.1	23.5	31.9	40.4	48.9	56.7	64.3	71.6
-7.5°	0.0	3.4	8.9	15.0	23.3	31.7	40.2	48.6	56.4	63.9	71.3
-10°	0.0	3.3	8.8	14.9	23.0	31.4	39.8	48.2	56.0	63.3	70.9
-12.5°	0.0	3.3	8.7	14.8	22.6	31.0	39.4	47.6	55.4	62.7	70.3
-15°	0.0	3.3	8.6	14.6	22.3	30.6	38.8	47.0	54.8	62.0	69.5
-17.5°	0.0	3.2	8.5	14.3	21.8	30.0	38.2	46.3	54.0	61.2	68.6
-20°	0.0	3.2	8.3	14.1	21.3	29.4	37.4	45.4	53.0	60.3	67.6



REPORT NUMBER: P558615 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1E-940-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	3.1	8.1	13.8	20.8	28.6	36.6	44.4	52.0	59.2	66.4
-25°	0.0	3.1	7.9	13.4	20.2	27.8	35.6	43.3	50.9	57.9	65.0
-27.5°	0.0	3.0	7.7	13.1	19.5	26.9	34.6	42.0	49.6	56.5	63.5
-30°	0.0	2.9	7.5	12.7	18.8	26.0	33.5	40.7	48.1	55.0	61.8
-32.5°	0.0	2.9	7.2	12.3	18.1	24.9	32.3	39.3	46.5	53.3	59.9
-35°	0.0	2.8	7.0	11.8	17.3	23.9	31.0	37.8	44.7	51.5	57.9
-37.5°	0.0	2.7	6.7	11.3	16.5	22.7	29.6	36.2	42.8	49.7	55.7
-40°	0.0	2.6	6.4	10.8	15.7	21.7	28.1	34.5	40.8	47.5	53.4
-42.5°	0.0	2.5	6.1	10.3	14.8	20.5	26.6	32.8	38.7	45.0	51.1
-45°	0.0	2.4	5.7	9.7	14.1	19.3	25.0	31.0	36.7	42.5	48.5
-47.5°	0.0	2.3	5.4	9.1	13.3	18.1	23.3	29.0	34.5	39.9	45.6
-50°	0.0	2.2	5.0	8.5	12.4	16.8	21.8	27.0	32.3	37.4	42.7
-52.5°	0.0	2.1	4.6	8.0	11.6	15.4	20.1	25.0	30.0	34.9	39.7
-55°	0.0	1.9	4.2	7.4	10.7	14.2	18.5	22.9	27.6	32.2	36.7
-57.5°	0.0	1.8	3.8	6.8	9.7	13.1	16.8	20.9	25.1	29.4	33.7
-60°	0.0	1.7	3.4	6.1	8.8	11.9	15.0	18.8	22.6	26.6	30.6
-62.5°	0.0	1.6	3.1	5.5	7.9	10.6	13.5	16.7	20.2	23.7	27.4
-65°	0.0	1.4	2.9	4.9	7.1	9.3	12.0	14.7	17.8	20.9	24.1
-67.5°	0.0	1.3	2.6	4.2	6.2	8.1	10.4	12.8	15.3	18.1	20.9
-70°	0.0	1.2	2.3	3.5	5.3	7.1	8.8	11.0	13.2	15.3	17.8
-72.5°	0.0	1.0	2.0	3.1	4.5	6.0	7.4	9.1	11.1	12.9	14.7
-75°	0.0	0.9	1.8	2.6	3.6	4.9	6.1	7.5	8.9	10.6	12.2
-77.5°	0.0	0.7	1.5	2.2	2.9	3.8	4.9	6.0	7.1	8.3	9.6
-80°	0.0	0.6	1.2	1.8	2.3	2.9	3.6	4.4	5.3	6.3	7.2
-82.5°	0.0	0.4	0.9	1.3	1.8	2.2	2.6	3.1	3.5	4.2	4.9
-85°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.0	2.3	2.6	2.9
-87.5°	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.3	1.4
-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: P558615 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1E-940-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.6	2.7
85°	3.1	3.4	3.8	4.1	4.5	4.8	5.0	5.3	5.6	5.9	6.3
82.5°	5.5	6.1	6.6	7.1	7.5	7.9	8.2	8.8	9.5	10.2	10.8
80°	8.0	8.7	9.6	10.4	11.3	12.2	13.0	13.9	14.7	15.4	16.2
77.5°	10.8	11.9	13.0	14.2	15.4	16.8	18.1	19.3	20.5	21.6	22.7
75°	13.6	15.0	16.8	18.5	20.1	21.8	23.3	25.0	26.5	28.0	29.4
72.5°	16.7	18.8	20.9	22.9	25.1	27.1	29.1	30.9	32.8	34.7	36.4
70°	20.2	22.6	25.2	27.8	30.3	32.6	35.0	37.3	39.6	41.6	43.4
67.5°	23.7	26.7	29.6	32.6	35.4	38.1	40.9	43.5	45.9	47.9	49.9
65°	27.4	30.7	34.0	37.2	40.3	43.4	46.4	49.2	51.8	54.2	56.4
62.5°	31.0	34.6	38.1	41.7	45.3	48.8	51.9	54.9	57.8	60.3	62.7
60°	34.5	38.3	42.3	46.2	50.2	53.8	57.2	60.3	63.3	66.1	68.5
57.5°	37.9	42.1	46.4	50.6	54.8	58.7	62.2	65.5	68.4	71.3	73.9
55°	41.2	45.7	50.3	54.8	59.2	63.2	66.9	70.2	73.3	75.9	78.4
52.5°	44.6	49.3	54.1	58.8	63.2	67.4	71.2	74.5	77.4	80.1	82.3
50°	47.9	52.8	57.7	62.5	67.0	71.3	75.1	78.3	81.1	83.6	85.6
47.5°	51.0	56.1	61.0	66.0	70.6	74.8	78.6	81.6	84.3	86.5	88.4
45°	53.9	59.2	64.3	69.2	73.9	78.0	81.5	84.6	87.1	89.3	91.2
42.5°	56.7	62.2	67.4	72.3	76.9	80.9	84.3	87.2	89.7	91.8	94.0
40°	59.3	65.1	70.4	75.2	79.6	83.5	86.7	89.6	92.0	94.5	96.8
37.5°	61.9	67.8	73.3	78.0	82.0	85.8	88.9	91.8	94.6	97.3	100.4
35°	64.4	70.4	75.9	80.6	84.5	87.8	91.0	94.1	97.3	100.8	104.5
32.5°	66.7	72.9	78.4	82.8	86.4	89.7	93.1	96.8	100.6	104.6	109.0
30°	68.7	75.1	80.6	84.8	88.2	91.4	95.3	99.6	104.2	108.6	113.9
27.5°	70.5	77.2	82.4	86.3	89.7	92.8	97.2	102.8	107.7	112.4	118.2
25°	72.2	78.8	83.9	87.7	90.8	94.2	98.7	104.5	110.6	115.8	123.9
22.5°	73.6	80.3	85.4	88.9	91.7	95.3	99.9	105.6	111.9	118.5	129.7
20°	74.8	81.5	86.6	89.9	92.4	96.1	100.6	106.4	113.4	122.9	135.3
17.5°	75.9	82.6	87.6	90.6	93.2	96.8	100.9	106.9	115.0	126.9	140.4
15°	76.8	83.7	88.3	91.1	93.8	97.3	101.8	108.1	117.5	130.6	145.1
12.5°	77.6	84.8	89.0	91.6	94.2	97.8	102.8	109.9	120.4	134.2	150.3
10°	78.2	85.7	89.5	91.9	94.4	98.1	103.7	111.4	122.8	137.6	155.0
7.5°	78.7	86.5	89.9	92.2	94.5	98.3	104.3	112.5	124.6	140.4	158.9
5°	79.2	87.0	90.3	92.4	94.4	98.3	104.9	113.2	125.7	142.5	161.8
2.5°	79.4	87.3	90.6	92.5	94.4	98.3	105.3	114.3	127.1	144.1	163.5
0°	79.5	87.4	90.8	92.5	94.2	98.1	105.4	115.0	128.0	144.9	164.1
-2.5°	79.4	87.3	90.6	92.5	94.4	98.3	105.3	114.3	127.1	144.1	163.5
-5°	79.2	87.0	90.3	92.4	94.4	98.3	104.9	113.2	125.7	142.5	161.8
-7.5°	78.7	86.5	89.9	92.2	94.5	98.3	104.3	112.5	124.6	140.4	158.9
-10°	78.2	85.7	89.5	91.9	94.4	98.1	103.7	111.4	122.8	137.6	155.0
-12.5°	77.6	84.8	89.0	91.6	94.2	97.8	102.8	109.9	120.4	134.2	150.3
-15°	76.8	83.7	88.3	91.1	93.8	97.3	101.8	108.1	117.5	130.6	145.1
-17.5°	75.9	82.6	87.6	90.6	93.2	96.8	100.9	106.9	115.0	126.9	140.4
-20°	74.8	81.5	86.6	89.9	92.4	96.1	100.6	106.4	113.4	122.9	135.3



REPORT NUMBER: P558615 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1E-940-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	73.6	80.3	85.4	88.9	91.7	95.3	99.9	105.6	111.9	118.5	129.7
-25°	72.2	78.8	83.9	87.7	90.8	94.2	98.7	104.5	110.6	115.8	123.9
-27.5°	70.5	77.2	82.4	86.3	89.7	92.8	97.2	102.8	107.7	112.4	118.2
-30°	68.7	75.1	80.6	84.8	88.2	91.4	95.3	99.6	104.2	108.6	113.9
-32.5°	66.7	72.9	78.4	82.8	86.4	89.7	93.1	96.8	100.6	104.6	109.0
-35°	64.4	70.4	75.9	80.6	84.5	87.8	91.0	94.1	97.3	100.8	104.5
-37.5°	61.9	67.8	73.3	78.0	82.0	85.8	88.9	91.8	94.6	97.3	100.4
-40°	59.3	65.1	70.4	75.2	79.6	83.5	86.7	89.6	92.0	94.5	96.8
-42.5°	56.7	62.2	67.4	72.3	76.9	80.9	84.3	87.2	89.7	91.8	94.0
-45°	53.9	59.2	64.3	69.2	73.9	78.0	81.5	84.6	87.1	89.3	91.2
-47.5°	51.0	56.1	61.0	66.0	70.6	74.8	78.6	81.6	84.3	86.5	88.4
-50°	47.9	52.8	57.7	62.5	67.0	71.3	75.1	78.3	81.1	83.6	85.6
-52.5°	44.6	49.3	54.1	58.8	63.2	67.4	71.2	74.5	77.4	80.1	82.3
-55°	41.2	45.7	50.3	54.8	59.2	63.2	66.9	70.2	73.3	75.9	78.4
-57.5°	37.9	42.1	46.4	50.6	54.8	58.7	62.2	65.5	68.4	71.3	73.9
-60°	34.5	38.3	42.3	46.2	50.2	53.8	57.2	60.3	63.3	66.1	68.5
-62.5°	31.0	34.6	38.1	41.7	45.3	48.8	51.9	54.9	57.8	60.3	62.7
-65°	27.4	30.7	34.0	37.2	40.3	43.4	46.4	49.2	51.8	54.2	56.4
-67.5°	23.7	26.7	29.6	32.6	35.4	38.1	40.9	43.5	45.9	47.9	49.9
-70°	20.2	22.6	25.2	27.8	30.3	32.6	35.0	37.3	39.6	41.6	43.4
-72.5°	16.7	18.8	20.9	22.9	25.1	27.1	29.1	30.9	32.8	34.7	36.4
-75°	13.6	15.0	16.8	18.5	20.1	21.8	23.3	25.0	26.5	28.0	29.4
-77.5°	10.8	11.9	13.0	14.2	15.4	16.8	18.1	19.3	20.5	21.6	22.7
-80°	8.0	8.7	9.6	10.4	11.3	12.2	13.0	13.9	14.7	15.4	16.2
-82.5°	5.5	6.1	6.6	7.1	7.5	7.9	8.2	8.8	9.5	10.2	10.8
-85°	3.1	3.4	3.8	4.1	4.5	4.8	5.0	5.3	5.6	5.9	6.3
-87.5°	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.6	2.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558615 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1E-940-U-NR-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°	2.8	2.7	2.7	2.6	2.5	2.7	2.9	3.1	3.3	3.3	3.3
85°	6.6	6.9	7.1	7.2	7.4	7.7	7.8	8.0	8.2	8.4	8.6
82.5°	11.3	11.8	12.2	12.6	12.9	13.4	13.8	14.2	14.5	14.7	14.9
80°	17.0	17.8	18.5	19.1	19.6	20.3	20.9	21.5	22.0	22.3	22.6
77.5°	23.8	24.8	25.7	26.5	27.3	28.1	28.7	29.2	29.6	30.2	30.7
75°	30.7	32.0	33.2	34.3	35.2	36.0	36.8	37.5	38.1	38.7	39.2
72.5°	38.0	39.4	40.7	41.9	43.0	44.1	45.1	46.1	46.9	47.5	48.1
70°	45.0	46.6	48.2	49.6	51.0	52.2	53.3	54.3	55.1	55.8	56.4
67.5°	51.8	53.6	55.3	57.0	58.4	59.7	61.0	62.2	63.2	64.0	64.6
65°	58.5	60.5	62.4	64.1	65.6	66.9	68.4	69.6	70.6	71.4	71.9
62.5°	65.1	67.2	69.1	70.8	72.5	73.9	75.1	76.2	77.3	78.1	78.6
60°	70.9	73.1	74.9	76.6	78.1	79.5	80.7	81.9	83.0	84.0	84.7
57.5°	76.1	78.1	80.0	81.5	82.8	84.1	85.3	86.2	87.0	87.6	88.1
55°	80.6	82.4	84.2	85.6	86.8	87.8	88.7	89.3	89.9	90.2	90.6
52.5°	84.4	86.1	87.8	89.2	90.2	91.0	91.7	92.6	93.0	93.1	93.1
50°	87.5	89.3	90.8	92.1	93.4	94.8	96.3	97.0	97.3	97.1	96.9
47.5°	90.3	92.1	93.8	95.3	97.2	99.6	102.0	103.2	103.0	102.5	102.3
45°	93.1	95.0	97.0	99.4	102.0	105.1	107.9	109.7	109.7	109.7	110.1
42.5°	96.0	98.4	101.1	104.4	107.8	111.2	114.2	116.4	118.1	120.1	121.7
40°	99.5	102.2	106.2	110.3	114.7	118.4	123.1	127.1	130.4	133.3	135.6
37.5°	103.7	107.6	112.6	117.9	123.6	129.4	134.8	139.8	144.2	149.1	152.8
35°	108.7	114.2	120.4	127.0	134.1	141.4	148.3	156.4	163.5	169.9	175.1
32.5°	114.6	121.2	128.8	137.6	146.4	156.0	166.1	176.5	186.5	196.9	207.3
30°	120.5	129.2	138.9	149.5	159.9	172.5	185.6	202.6	220.4	240.7	271.9
27.5°	127.7	138.1	149.3	161.6	175.9	192.0	217.2	248.6	302.2	342.2	449.8
25°	134.7	146.6	161.1	176.9	196.1	225.6	285.8	355.6	511.0	656.5	824.5
22.5°	141.8	156.6	174.0	193.3	226.7	302.4	417.3	627.7	867.7	1122.5	1381.9
20°	148.9	166.5	188.2	220.4	290.4	419.9	677.8	1015.8	1356.9	1773.5	2133.8
17.5°	157.0	178.7	207.1	255.7	371.0	648.4	1029.8	1498.9	2026.6	2562.3	3012.0
15°	163.7	189.1	227.1	322.1	539.8	907.8	1406.8	2042.7	2762.4	3439.5	4017.1
12.5°	171.1	200.6	250.6	375.9	695.6	1179.3	1837.0	2619.5	3482.9	4410.7	5879.9
10°	177.9	212.2	290.1	487.8	875.1	1453.7	2222.3	3104.0	4151.0	6008.8	9481.6
7.5°	183.6	221.4	319.7	571.2	1037.5	1712.5	2536.4	3518.2	5092.3	8213.5	14057.5
5°	187.5	227.5	340.3	633.6	1167.0	1903.5	2737.1	3790.9	6052.8	10908.6	17945.3
2.5°	190.2	230.8	351.3	669.9	1248.8	2029.9	2879.4	3974.5	6697.5	12467.4	20711.8
0°	192.3	231.7	353.5	701.4	1276.6	2072.8	2886.4	4023.8	6918.6	13076.1	21697.6
-2.5°	190.2	230.8	351.3	669.9	1248.8	2029.9	2879.4	3974.5	6697.5	12467.4	20711.8
-5°	187.5	227.5	340.3	633.6	1167.0	1903.5	2737.1	3790.9	6052.8	10908.6	17945.3
-7.5°	183.6	221.4	319.7	571.2	1037.5	1712.5	2536.4	3518.2	5092.3	8213.5	14057.5
-10°	177.9	212.2	290.1	487.8	875.1	1453.7	2222.3	3104.0	4151.0	6008.8	9481.6
-12.5°	171.1	200.6	250.6	375.9	695.6	1179.3	1837.0	2619.5	3482.9	4410.7	5879.9
-15°	163.7	189.1	227.1	322.1	539.8	907.8	1406.8	2042.7	2762.4	3439.5	4017.1
-17.5°	157.0	178.7	207.1	255.7	371.0	648.4	1029.8	1498.9	2026.6	2562.3	3012.0
-20°	148.9	166.5	188.2	220.4	290.4	419.9	677.8	1015.8	1356.9	1773.5	2133.8



REPORT NUMBER: P558615 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1E-940-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	141.8	156.6	174.0	193.3	226.7	302.4	417.3	627.7	867.7	1122.5	1381.9
-25°	134.7	146.6	161.1	176.9	196.1	225.6	285.8	355.6	511.0	656.5	824.5
-27.5°	127.7	138.1	149.3	161.6	175.9	192.0	217.2	248.6	302.2	342.2	449.8
-30°	120.5	129.2	138.9	149.5	159.9	172.5	185.6	202.6	220.4	240.7	271.9
-32.5°	114.6	121.2	128.8	137.6	146.4	156.0	166.1	176.5	186.5	196.9	207.3
-35°	108.7	114.2	120.4	127.0	134.1	141.4	148.3	156.4	163.5	169.9	175.1
-37.5°	103.7	107.6	112.6	117.9	123.6	129.4	134.8	139.8	144.2	149.1	152.8
-40°	99.5	102.2	106.2	110.3	114.7	118.4	123.1	127.1	130.4	133.3	135.6
-42.5°	96.0	98.4	101.1	104.4	107.8	111.2	114.2	116.4	118.1	120.1	121.7
-45°	93.1	95.0	97.0	99.4	102.0	105.1	107.9	109.7	109.7	109.7	110.1
-47.5°	90.3	92.1	93.8	95.3	97.2	99.6	102.0	103.2	103.0	102.5	102.3
-50°	87.5	89.3	90.8	92.1	93.4	94.8	96.3	97.0	97.3	97.1	96.9
-52.5°	84.4	86.1	87.8	89.2	90.2	91.0	91.7	92.6	93.0	93.1	93.1
-55°	80.6	82.4	84.2	85.6	86.8	87.8	88.7	89.3	89.9	90.2	90.6
-57.5°	76.1	78.1	80.0	81.5	82.8	84.1	85.3	86.2	87.0	87.6	88.1
-60°	70.9	73.1	74.9	76.6	78.1	79.5	80.7	81.9	83.0	84.0	84.7
-62.5°	65.1	67.2	69.1	70.8	72.5	73.9	75.1	76.2	77.3	78.1	78.6
-65°	58.5	60.5	62.4	64.1	65.6	66.9	68.4	69.6	70.6	71.4	71.9
-67.5°	51.8	53.6	55.3	57.0	58.4	59.7	61.0	62.2	63.2	64.0	64.6
-70°	45.0	46.6	48.2	49.6	51.0	52.2	53.3	54.3	55.1	55.8	56.4
-72.5°	38.0	39.4	40.7	41.9	43.0	44.1	45.1	46.1	46.9	47.5	48.1
-75°	30.7	32.0	33.2	34.3	35.2	36.0	36.8	37.5	38.1	38.7	39.2
-77.5°	23.8	24.8	25.7	26.5	27.3	28.1	28.7	29.2	29.6	30.2	30.7
-80°	17.0	17.8	18.5	19.1	19.6	20.3	20.9	21.5	22.0	22.3	22.6
-82.5°	11.3	11.8	12.2	12.6	12.9	13.4	13.8	14.2	14.5	14.7	14.9
-85°	6.6	6.9	7.1	7.2	7.4	7.7	7.8	8.0	8.2	8.4	8.6
-87.5°	2.8	2.7	2.7	2.6	2.5	2.7	2.9	3.1	3.3	3.3	3.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558615 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1E-940-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.1
85°	8.8	9.0	8.7	8.5	8.7	9.0	8.8	8.6	8.4	8.2	8.0
82.5°	15.0	15.1	15.2	15.2	15.2	15.1	15.0	14.9	14.7	14.5	14.2
80°	22.8	23.0	23.4	23.7	23.4	23.0	22.8	22.6	22.3	22.0	21.5
77.5°	31.1	31.4	31.6	31.6	31.6	31.4	31.1	30.7	30.2	29.6	29.2
75°	39.6	39.8	40.5	41.2	40.5	39.8	39.6	39.2	38.7	38.1	37.5
72.5°	48.5	48.8	49.3	49.6	49.3	48.8	48.5	48.1	47.5	46.9	46.1
70°	56.9	57.2	57.4	57.5	57.4	57.2	56.9	56.4	55.8	55.1	54.3
67.5°	64.9	65.1	65.1	64.8	65.1	65.1	64.9	64.6	64.0	63.2	62.2
65°	72.2	72.4	72.4	72.2	72.4	72.4	72.2	71.9	71.4	70.6	69.6
62.5°	79.0	79.2	79.4	79.5	79.4	79.2	79.0	78.6	78.1	77.3	76.2
60°	85.4	85.9	86.2	86.3	86.2	85.9	85.4	84.7	84.0	83.0	81.9
57.5°	88.5	88.9	89.1	89.1	89.1	88.9	88.5	88.1	87.6	87.0	86.2
55°	90.7	90.7	90.5	90.2	90.5	90.7	90.7	90.6	90.2	89.9	89.3
52.5°	92.9	92.6	92.5	92.5	92.5	92.6	92.9	93.1	93.1	93.0	92.6
50°	96.6	96.1	95.8	95.9	95.8	96.1	96.6	96.9	97.1	97.3	97.0
47.5°	102.6	102.8	103.1	103.2	103.1	102.8	102.6	102.3	102.5	103.0	103.2
45°	111.3	112.1	112.6	112.8	112.6	112.1	111.3	110.1	109.7	109.7	109.7
42.5°	123.4	124.4	124.8	124.6	124.8	124.4	123.4	121.7	120.1	118.1	116.4
40°	138.0	139.9	141.0	141.0	141.0	139.9	138.0	135.6	133.3	130.4	127.1
37.5°	156.2	158.7	160.0	159.6	160.0	158.7	156.2	152.8	149.1	144.2	139.8
35°	179.0	181.6	182.7	183.8	182.7	181.6	179.0	175.1	169.9	163.5	156.4
32.5°	215.5	220.6	222.7	219.9	222.7	220.6	215.5	207.3	196.9	186.5	176.5
30°	293.0	311.8	324.3	330.4	324.3	311.8	293.0	271.9	240.7	220.4	202.6
27.5°	523.9	572.9	593.6	605.0	593.6	572.9	523.9	449.8	342.2	302.2	248.6
25°	968.4	1073.0	1133.2	1128.3	1133.2	1073.0	968.4	824.5	656.5	511.0	355.6
22.5°	1623.1	1788.0	1887.0	1923.3	1887.0	1788.0	1623.1	1381.9	1122.5	867.7	627.7
20°	2434.6	2619.6	2716.4	2730.8	2716.4	2619.6	2434.6	2133.8	1773.5	1356.9	1015.8
17.5°	3366.0	3541.3	3643.3	3642.0	3643.3	3541.3	3366.0	3012.0	2562.3	2026.6	1498.9
15°	4803.9	5482.7	5865.4	5809.5	5865.4	5482.7	4803.9	4017.1	3439.5	2762.4	2042.7
12.5°	7871.5	10582.6	12264.4	12679.7	12264.4	10582.6	7871.5	5879.9	4410.7	3482.9	2619.5
10°	13910.0	17966.0	21205.2	22141.3	21205.2	17966.0	13910.0	9481.6	6008.8	4151.0	3104.0
7.5°	20008.5	24822.4	26803.6	27033.7	26803.6	24822.4	20008.5	14057.5	8213.5	5092.3	3518.2
5°	24611.8	29510.1	30077.1	28652.9	30077.1	29510.1	24611.8	17945.3	10908.6	6052.8	3790.9
2.5°	27650.3	31351.1	31879.6	31113.0	31879.6	31351.1	27650.3	20711.8	12467.4	6697.5	3974.5
0°	28343.3	30861.5	31612.3	31694.4	31612.3	30861.5	28343.3	21697.6	13076.1	6918.6	4023.8
-2.5°	27650.3	31351.1	31879.6	31113.0	31879.6	31351.1	27650.3	20711.8	12467.4	6697.5	3974.5
-5°	24611.8	29510.1	30077.1	28652.9	30077.1	29510.1	24611.8	17945.3	10908.6	6052.8	3790.9
-7.5°	20008.5	24822.4	26803.6	27033.7	26803.6	24822.4	20008.5	14057.5	8213.5	5092.3	3518.2
-10°	13910.0	17966.0	21205.2	22141.3	21205.2	17966.0	13910.0	9481.6	6008.8	4151.0	3104.0
-12.5°	7871.5	10582.6	12264.4	12679.7	12264.4	10582.6	7871.5	5879.9	4410.7	3482.9	2619.5
-15°	4803.9	5482.7	5865.4	5809.5	5865.4	5482.7	4803.9	4017.1	3439.5	2762.4	2042.7
-17.5°	3366.0	3541.3	3643.3	3642.0	3643.3	3541.3	3366.0	3012.0	2562.3	2026.6	1498.9
-20°	2434.6	2619.6	2716.4	2730.8	2716.4	2619.6	2434.6	2133.8	1773.5	1356.9	1015.8



REPORT NUMBER: P558615 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1E-940-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	1623.1	1788.0	1887.0	1923.3	1887.0	1788.0	1623.1	1381.9	1122.5	867.7	627.7
-25°	968.4	1073.0	1133.2	1128.3	1133.2	1073.0	968.4	824.5	656.5	511.0	355.6
-27.5°	523.9	572.9	593.6	605.0	593.6	572.9	523.9	449.8	342.2	302.2	248.6
-30°	293.0	311.8	324.3	330.4	324.3	311.8	293.0	271.9	240.7	220.4	202.6
-32.5°	215.5	220.6	222.7	219.9	222.7	220.6	215.5	207.3	196.9	186.5	176.5
-35°	179.0	181.6	182.7	183.8	182.7	181.6	179.0	175.1	169.9	163.5	156.4
-37.5°	156.2	158.7	160.0	159.6	160.0	158.7	156.2	152.8	149.1	144.2	139.8
-40°	138.0	139.9	141.0	141.0	141.0	139.9	138.0	135.6	133.3	130.4	127.1
-42.5°	123.4	124.4	124.8	124.6	124.8	124.4	123.4	121.7	120.1	118.1	116.4
-45°	111.3	112.1	112.6	112.8	112.6	112.1	111.3	110.1	109.7	109.7	109.7
-47.5°	102.6	102.8	103.1	103.2	103.1	102.8	102.6	102.3	102.5	103.0	103.2
-50°	96.6	96.1	95.8	95.9	95.8	96.1	96.6	96.9	97.1	97.3	97.0
-52.5°	92.9	92.6	92.5	92.5	92.5	92.6	92.9	93.1	93.1	93.0	92.6
-55°	90.7	90.7	90.5	90.2	90.5	90.7	90.7	90.6	90.2	89.9	89.3
-57.5°	88.5	88.9	89.1	89.1	89.1	88.9	88.5	88.1	87.6	87.0	86.2
-60°	85.4	85.9	86.2	86.3	86.2	85.9	85.4	84.7	84.0	83.0	81.9
-62.5°	79.0	79.2	79.4	79.5	79.4	79.2	79.0	78.6	78.1	77.3	76.2
-65°	72.2	72.4	72.4	72.2	72.4	72.4	72.2	71.9	71.4	70.6	69.6
-67.5°	64.9	65.1	65.1	64.8	65.1	65.1	64.9	64.6	64.0	63.2	62.2
-70°	56.9	57.2	57.4	57.5	57.4	57.2	56.9	56.4	55.8	55.1	54.3
-72.5°	48.5	48.8	49.3	49.6	49.3	48.8	48.5	48.1	47.5	46.9	46.1
-75°	39.6	39.8	40.5	41.2	40.5	39.8	39.6	39.2	38.7	38.1	37.5
-77.5°	31.1	31.4	31.6	31.6	31.6	31.4	31.1	30.7	30.2	29.6	29.2
-80°	22.8	23.0	23.4	23.7	23.4	23.0	22.8	22.6	22.3	22.0	21.5
-82.5°	15.0	15.1	15.2	15.2	15.2	15.1	15.0	14.9	14.7	14.5	14.2
-85°	8.8	9.0	8.7	8.5	8.7	9.0	8.8	8.6	8.4	8.2	8.0
-87.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.3	3.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558615 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1E-940-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.9	2.7	2.5	2.6	2.7	2.7	2.8	2.7	2.6	2.5	2.4
85°	7.8	7.7	7.4	7.2	7.1	6.9	6.6	6.3	5.9	5.6	5.3
82.5°	13.8	13.4	12.9	12.6	12.2	11.8	11.3	10.8	10.2	9.5	8.8
80°	20.9	20.3	19.6	19.1	18.5	17.8	17.0	16.2	15.4	14.7	13.9
77.5°	28.7	28.1	27.3	26.5	25.7	24.8	23.8	22.7	21.6	20.5	19.3
75°	36.8	36.0	35.2	34.3	33.2	32.0	30.7	29.4	28.0	26.5	25.0
72.5°	45.1	44.1	43.0	41.9	40.7	39.4	38.0	36.4	34.7	32.8	30.9
70°	53.3	52.2	51.0	49.6	48.2	46.6	45.0	43.4	41.6	39.6	37.3
67.5°	61.0	59.7	58.4	57.0	55.3	53.6	51.8	49.9	47.9	45.9	43.5
65°	68.4	66.9	65.6	64.1	62.4	60.5	58.5	56.4	54.2	51.8	49.2
62.5°	75.1	73.9	72.5	70.8	69.1	67.2	65.1	62.7	60.3	57.8	54.9
60°	80.7	79.5	78.1	76.6	74.9	73.1	70.9	68.5	66.1	63.3	60.3
57.5°	85.3	84.1	82.8	81.5	80.0	78.1	76.1	73.9	71.3	68.4	65.5
55°	88.7	87.8	86.8	85.6	84.2	82.4	80.6	78.4	75.9	73.3	70.2
52.5°	91.7	91.0	90.2	89.2	87.8	86.1	84.4	82.3	80.1	77.4	74.5
50°	96.3	94.8	93.4	92.1	90.8	89.3	87.5	85.6	83.6	81.1	78.3
47.5°	102.0	99.6	97.2	95.3	93.8	92.1	90.3	88.4	86.5	84.3	81.6
45°	107.9	105.1	102.0	99.4	97.0	95.0	93.1	91.2	89.3	87.1	84.6
42.5°	114.2	111.2	107.8	104.4	101.1	98.4	96.0	94.0	91.8	89.7	87.2
40°	123.1	118.4	114.7	110.3	106.2	102.2	99.5	96.8	94.5	92.0	89.6
37.5°	134.8	129.4	123.6	117.9	112.6	107.6	103.7	100.4	97.3	94.6	91.8
35°	148.3	141.4	134.1	127.0	120.4	114.2	108.7	104.5	100.8	97.3	94.1
32.5°	166.1	156.0	146.4	137.6	128.8	121.2	114.6	109.0	104.6	100.6	96.8
30°	185.6	172.5	159.9	149.5	138.9	129.2	120.5	113.9	108.6	104.2	99.6
27.5°	217.2	192.0	175.9	161.6	149.3	138.1	127.7	118.2	112.4	107.7	102.8
25°	285.8	225.6	196.1	176.9	161.1	146.6	134.7	123.9	115.8	110.6	104.5
22.5°	417.3	302.4	226.7	193.3	174.0	156.6	141.8	129.7	118.5	111.9	105.6
20°	677.8	419.9	290.4	220.4	188.2	166.5	148.9	135.3	122.9	113.4	106.4
17.5°	1029.8	648.4	371.0	255.7	207.1	178.7	157.0	140.4	126.9	115.0	106.9
15°	1406.8	907.8	539.8	322.1	227.1	189.1	163.7	145.1	130.6	117.5	108.1
12.5°	1837.0	1179.3	695.6	375.9	250.6	200.6	171.1	150.3	134.2	120.4	109.9
10°	2222.3	1453.7	875.1	487.8	290.1	212.2	177.9	155.0	137.6	122.8	111.4
7.5°	2536.4	1712.5	1037.5	571.2	319.7	221.4	183.6	158.9	140.4	124.6	112.5
5°	2737.1	1903.5	1167.0	633.6	340.3	227.5	187.5	161.8	142.5	125.7	113.2
2.5°	2879.4	2029.9	1248.8	669.9	351.3	230.8	190.2	163.5	144.1	127.1	114.3
0°	2886.4	2072.8	1276.6	701.4	353.5	231.7	192.3	164.1	144.9	128.0	115.0
-2.5°	2879.4	2029.9	1248.8	669.9	351.3	230.8	190.2	163.5	144.1	127.1	114.3
-5°	2737.1	1903.5	1167.0	633.6	340.3	227.5	187.5	161.8	142.5	125.7	113.2
-7.5°	2536.4	1712.5	1037.5	571.2	319.7	221.4	183.6	158.9	140.4	124.6	112.5
-10°	2222.3	1453.7	875.1	487.8	290.1	212.2	177.9	155.0	137.6	122.8	111.4
-12.5°	1837.0	1179.3	695.6	375.9	250.6	200.6	171.1	150.3	134.2	120.4	109.9
-15°	1406.8	907.8	539.8	322.1	227.1	189.1	163.7	145.1	130.6	117.5	108.1
-17.5°	1029.8	648.4	371.0	255.7	207.1	178.7	157.0	140.4	126.9	115.0	106.9
-20°	677.8	419.9	290.4	220.4	188.2	166.5	148.9	135.3	122.9	113.4	106.4



REPORT NUMBER: P558615 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1E-940-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	417.3	302.4	226.7	193.3	174.0	156.6	141.8	129.7	118.5	111.9	105.6
-25°	285.8	225.6	196.1	176.9	161.1	146.6	134.7	123.9	115.8	110.6	104.5
-27.5°	217.2	192.0	175.9	161.6	149.3	138.1	127.7	118.2	112.4	107.7	102.8
-30°	185.6	172.5	159.9	149.5	138.9	129.2	120.5	113.9	108.6	104.2	99.6
-32.5°	166.1	156.0	146.4	137.6	128.8	121.2	114.6	109.0	104.6	100.6	96.8
-35°	148.3	141.4	134.1	127.0	120.4	114.2	108.7	104.5	100.8	97.3	94.1
-37.5°	134.8	129.4	123.6	117.9	112.6	107.6	103.7	100.4	97.3	94.6	91.8
-40°	123.1	118.4	114.7	110.3	106.2	102.2	99.5	96.8	94.5	92.0	89.6
-42.5°	114.2	111.2	107.8	104.4	101.1	98.4	96.0	94.0	91.8	89.7	87.2
-45°	107.9	105.1	102.0	99.4	97.0	95.0	93.1	91.2	89.3	87.1	84.6
-47.5°	102.0	99.6	97.2	95.3	93.8	92.1	90.3	88.4	86.5	84.3	81.6
-50°	96.3	94.8	93.4	92.1	90.8	89.3	87.5	85.6	83.6	81.1	78.3
-52.5°	91.7	91.0	90.2	89.2	87.8	86.1	84.4	82.3	80.1	77.4	74.5
-55°	88.7	87.8	86.8	85.6	84.2	82.4	80.6	78.4	75.9	73.3	70.2
-57.5°	85.3	84.1	82.8	81.5	80.0	78.1	76.1	73.9	71.3	68.4	65.5
-60°	80.7	79.5	78.1	76.6	74.9	73.1	70.9	68.5	66.1	63.3	60.3
-62.5°	75.1	73.9	72.5	70.8	69.1	67.2	65.1	62.7	60.3	57.8	54.9
-65°	68.4	66.9	65.6	64.1	62.4	60.5	58.5	56.4	54.2	51.8	49.2
-67.5°	61.0	59.7	58.4	57.0	55.3	53.6	51.8	49.9	47.9	45.9	43.5
-70°	53.3	52.2	51.0	49.6	48.2	46.6	45.0	43.4	41.6	39.6	37.3
-72.5°	45.1	44.1	43.0	41.9	40.7	39.4	38.0	36.4	34.7	32.8	30.9
-75°	36.8	36.0	35.2	34.3	33.2	32.0	30.7	29.4	28.0	26.5	25.0
-77.5°	28.7	28.1	27.3	26.5	25.7	24.8	23.8	22.7	21.6	20.5	19.3
-80°	20.9	20.3	19.6	19.1	18.5	17.8	17.0	16.2	15.4	14.7	13.9
-82.5°	13.8	13.4	12.9	12.6	12.2	11.8	11.3	10.8	10.2	9.5	8.8
-85°	7.8	7.7	7.4	7.2	7.1	6.9	6.6	6.3	5.9	5.6	5.3
-87.5°	2.9	2.7	2.5	2.6	2.7	2.7	2.8	2.7	2.6	2.5	2.4
-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: P558615 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1E-940-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.3	2.2	2.1	1.9	1.8	1.7	1.6	1.4	1.3	1.2	1.0
85°	5.0	4.8	4.5	4.1	3.8	3.4	3.1	2.9	2.6	2.3	2.0
82.5°	8.2	7.9	7.5	7.1	6.6	6.1	5.5	4.9	4.2	3.5	3.1
80°	13.0	12.2	11.3	10.4	9.6	8.7	8.0	7.2	6.3	5.3	4.4
77.5°	18.1	16.8	15.4	14.2	13.0	11.9	10.8	9.6	8.3	7.1	6.0
75°	23.3	21.8	20.1	18.5	16.8	15.0	13.6	12.2	10.6	8.9	7.5
72.5°	29.1	27.1	25.1	22.9	20.9	18.8	16.7	14.7	12.9	11.1	9.1
70°	35.0	32.6	30.3	27.8	25.2	22.6	20.2	17.8	15.3	13.2	11.0
67.5°	40.9	38.1	35.4	32.6	29.6	26.7	23.7	20.9	18.1	15.3	12.8
65°	46.4	43.4	40.3	37.2	34.0	30.7	27.4	24.1	20.9	17.8	14.7
62.5°	51.9	48.8	45.3	41.7	38.1	34.6	31.0	27.4	23.7	20.2	16.7
60°	57.2	53.8	50.2	46.2	42.3	38.3	34.5	30.6	26.6	22.6	18.8
57.5°	62.2	58.7	54.8	50.6	46.4	42.1	37.9	33.7	29.4	25.1	20.9
55°	66.9	63.2	59.2	54.8	50.3	45.7	41.2	36.7	32.2	27.6	22.9
52.5°	71.2	67.4	63.2	58.8	54.1	49.3	44.6	39.7	34.9	30.0	25.0
50°	75.1	71.3	67.0	62.5	57.7	52.8	47.9	42.7	37.4	32.3	27.0
47.5°	78.6	74.8	70.6	66.0	61.0	56.1	51.0	45.6	39.9	34.5	29.0
45°	81.5	78.0	73.9	69.2	64.3	59.2	53.9	48.5	42.5	36.7	31.0
42.5°	84.3	80.9	76.9	72.3	67.4	62.2	56.7	51.1	45.0	38.7	32.8
40°	86.7	83.5	79.6	75.2	70.4	65.1	59.3	53.4	47.5	40.8	34.5
37.5°	88.9	85.8	82.0	78.0	73.3	67.8	61.9	55.7	49.7	42.8	36.2
35°	91.0	87.8	84.5	80.6	75.9	70.4	64.4	57.9	51.5	44.7	37.8
32.5°	93.1	89.7	86.4	82.8	78.4	72.9	66.7	59.9	53.3	46.5	39.3
30°	95.3	91.4	88.2	84.8	80.6	75.1	68.7	61.8	55.0	48.1	40.7
27.5°	97.2	92.8	89.7	86.3	82.4	77.2	70.5	63.5	56.5	49.6	42.0
25°	98.7	94.2	90.8	87.7	83.9	78.8	72.2	65.0	57.9	50.9	43.3
22.5°	99.9	95.3	91.7	88.9	85.4	80.3	73.6	66.4	59.2	52.0	44.4
20°	100.6	96.1	92.4	89.9	86.6	81.5	74.8	67.6	60.3	53.0	45.4
17.5°	100.9	96.8	93.2	90.6	87.6	82.6	75.9	68.6	61.2	54.0	46.3
15°	101.8	97.3	93.8	91.1	88.3	83.7	76.8	69.5	62.0	54.8	47.0
12.5°	102.8	97.8	94.2	91.6	89.0	84.8	77.6	70.3	62.7	55.4	47.6
10°	103.7	98.1	94.4	91.9	89.5	85.7	78.2	70.9	63.3	56.0	48.2
7.5°	104.3	98.3	94.5	92.2	89.9	86.5	78.7	71.3	63.9	56.4	48.6
5°	104.9	98.3	94.4	92.4	90.3	87.0	79.2	71.6	64.3	56.7	48.9
2.5°	105.3	98.3	94.4	92.5	90.6	87.3	79.4	71.7	64.6	56.9	49.0
0°	105.4	98.1	94.2	92.5	90.8	87.4	79.5	71.6	64.8	57.0	49.1
-2.5°	105.3	98.3	94.4	92.5	90.6	87.3	79.4	71.7	64.6	56.9	49.0
-5°	104.9	98.3	94.4	92.4	90.3	87.0	79.2	71.6	64.3	56.7	48.9
-7.5°	104.3	98.3	94.5	92.2	89.9	86.5	78.7	71.3	63.9	56.4	48.6
-10°	103.7	98.1	94.4	91.9	89.5	85.7	78.2	70.9	63.3	56.0	48.2
-12.5°	102.8	97.8	94.2	91.6	89.0	84.8	77.6	70.3	62.7	55.4	47.6
-15°	101.8	97.3	93.8	91.1	88.3	83.7	76.8	69.5	62.0	54.8	47.0
-17.5°	100.9	96.8	93.2	90.6	87.6	82.6	75.9	68.6	61.2	54.0	46.3
-20°	100.6	96.1	92.4	89.9	86.6	81.5	74.8	67.6	60.3	53.0	45.4



REPORT NUMBER: P558615 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1E-940-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	99.9	95.3	91.7	88.9	85.4	80.3	73.6	66.4	59.2	52.0	44.4
-25°	98.7	94.2	90.8	87.7	83.9	78.8	72.2	65.0	57.9	50.9	43.3
-27.5°	97.2	92.8	89.7	86.3	82.4	77.2	70.5	63.5	56.5	49.6	42.0
-30°	95.3	91.4	88.2	84.8	80.6	75.1	68.7	61.8	55.0	48.1	40.7
-32.5°	93.1	89.7	86.4	82.8	78.4	72.9	66.7	59.9	53.3	46.5	39.3
-35°	91.0	87.8	84.5	80.6	75.9	70.4	64.4	57.9	51.5	44.7	37.8
-37.5°	88.9	85.8	82.0	78.0	73.3	67.8	61.9	55.7	49.7	42.8	36.2
-40°	86.7	83.5	79.6	75.2	70.4	65.1	59.3	53.4	47.5	40.8	34.5
-42.5°	84.3	80.9	76.9	72.3	67.4	62.2	56.7	51.1	45.0	38.7	32.8
-45°	81.5	78.0	73.9	69.2	64.3	59.2	53.9	48.5	42.5	36.7	31.0
-47.5°	78.6	74.8	70.6	66.0	61.0	56.1	51.0	45.6	39.9	34.5	29.0
-50°	75.1	71.3	67.0	62.5	57.7	52.8	47.9	42.7	37.4	32.3	27.0
-52.5°	71.2	67.4	63.2	58.8	54.1	49.3	44.6	39.7	34.9	30.0	25.0
-55°	66.9	63.2	59.2	54.8	50.3	45.7	41.2	36.7	32.2	27.6	22.9
-57.5°	62.2	58.7	54.8	50.6	46.4	42.1	37.9	33.7	29.4	25.1	20.9
-60°	57.2	53.8	50.2	46.2	42.3	38.3	34.5	30.6	26.6	22.6	18.8
-62.5°	51.9	48.8	45.3	41.7	38.1	34.6	31.0	27.4	23.7	20.2	16.7
-65°	46.4	43.4	40.3	37.2	34.0	30.7	27.4	24.1	20.9	17.8	14.7
-67.5°	40.9	38.1	35.4	32.6	29.6	26.7	23.7	20.9	18.1	15.3	12.8
-70°	35.0	32.6	30.3	27.8	25.2	22.6	20.2	17.8	15.3	13.2	11.0
-72.5°	29.1	27.1	25.1	22.9	20.9	18.8	16.7	14.7	12.9	11.1	9.1
-75°	23.3	21.8	20.1	18.5	16.8	15.0	13.6	12.2	10.6	8.9	7.5
-77.5°	18.1	16.8	15.4	14.2	13.0	11.9	10.8	9.6	8.3	7.1	6.0
-80°	13.0	12.2	11.3	10.4	9.6	8.7	8.0	7.2	6.3	5.3	4.4
-82.5°	8.2	7.9	7.5	7.1	6.6	6.1	5.5	4.9	4.2	3.5	3.1
-85°	5.0	4.8	4.5	4.1	3.8	3.4	3.1	2.9	2.6	2.3	2.0
-87.5°	2.3	2.2	2.1	1.9	1.8	1.7	1.6	1.4	1.3	1.2	1.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558615 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1E-940-U-NR-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°	0.9	0.7	0.6	0.4	0.3	0.1	0.0
85°	1.8	1.5	1.2	0.9	0.6	0.3	0.0
82.5°	2.6	2.2	1.8	1.3	0.9	0.4	0.0
80°	3.6	2.9	2.3	1.8	1.2	0.6	0.0
77.5°	4.9	3.8	2.9	2.2	1.5	0.7	0.0
75°	6.1	4.9	3.6	2.6	1.8	0.9	0.0
72.5°	7.4	6.0	4.5	3.1	2.0	1.0	0.0
70°	8.8	7.1	5.3	3.5	2.3	1.2	0.0
67.5°	10.4	8.1	6.2	4.2	2.6	1.3	0.0
65°	12.0	9.3	7.1	4.9	2.9	1.4	0.0
62.5°	13.5	10.6	7.9	5.5	3.1	1.6	0.0
60°	15.0	11.9	8.8	6.1	3.4	1.7	0.0
57.5°	16.8	13.1	9.7	6.8	3.8	1.8	0.0
55°	18.5	14.2	10.7	7.4	4.2	1.9	0.0
52.5°	20.1	15.4	11.6	8.0	4.6	2.1	0.0
50°	21.8	16.8	12.4	8.5	5.0	2.2	0.0
47.5°	23.3	18.1	13.3	9.1	5.4	2.3	0.0
45°	25.0	19.3	14.1	9.7	5.7	2.4	0.0
42.5°	26.6	20.5	14.8	10.3	6.1	2.5	0.0
40°	28.1	21.7	15.7	10.8	6.4	2.6	0.0
37.5°	29.6	22.7	16.5	11.3	6.7	2.7	0.0
35°	31.0	23.9	17.3	11.8	7.0	2.8	0.0
32.5°	32.3	24.9	18.1	12.3	7.2	2.9	0.0
30°	33.5	26.0	18.8	12.7	7.5	2.9	0.0
27.5°	34.6	26.9	19.5	13.1	7.7	3.0	0.0
25°	35.6	27.8	20.2	13.4	7.9	3.1	0.0
22.5°	36.6	28.6	20.8	13.8	8.1	3.1	0.0
20°	37.4	29.4	21.3	14.1	8.3	3.2	0.0
17.5°	38.2	30.0	21.8	14.3	8.5	3.2	0.0
15°	38.8	30.6	22.3	14.6	8.6	3.3	0.0
12.5°	39.4	31.0	22.6	14.8	8.7	3.3	0.0
10°	39.8	31.4	23.0	14.9	8.8	3.3	0.0
7.5°	40.2	31.7	23.3	15.0	8.9	3.4	0.0
5°	40.4	31.9	23.5	15.1	9.0	3.4	0.0
2.5°	40.6	32.1	23.6	15.2	9.0	3.4	0.0
0°	40.6	32.1	23.7	15.2	9.0	3.4	0.0
-2.5°	40.6	32.1	23.7	15.2	9.0	3.4	0.0
-5°	40.4	31.9	23.5	15.1	9.0	3.4	0.0
-7.5°	40.2	31.7	23.3	15.0	8.9	3.4	0.0
-10°	39.8	31.4	23.0	14.9	8.8	3.3	0.0
-12.5°	39.4	31.0	22.6	14.8	8.7	3.3	0.0
-15°	38.8	30.6	22.3	14.6	8.6	3.3	0.0
-17.5°	38.2	30.0	21.8	14.3	8.5	3.2	0.0
-20°	37.4	29.4	21.3	14.1	8.3	3.2	0.0



REPORT NUMBER: P558615 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1E-940-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	36.6	28.6	20.8	13.8	8.1	3.1	0.0
-25°	35.6	27.8	20.2	13.4	7.9	3.1	0.0
-27.5°	34.6	26.9	19.5	13.1	7.7	3.0	0.0
-30°	33.5	26.0	18.8	12.7	7.5	2.9	0.0
-32.5°	32.3	24.9	18.1	12.3	7.2	2.9	0.0
-35°	31.0	23.9	17.3	11.8	7.0	2.8	0.0
-37.5°	29.6	22.7	16.5	11.3	6.7	2.7	0.0
-40°	28.1	21.7	15.7	10.8	6.4	2.6	0.0
-42.5°	26.6	20.5	14.8	10.3	6.1	2.5	0.0
-45°	25.0	19.3	14.1	9.7	5.7	2.4	0.0
-47.5°	23.3	18.1	13.3	9.1	5.4	2.3	0.0
-50°	21.8	16.8	12.4	8.5	5.0	2.2	0.0
-52.5°	20.1	15.4	11.6	8.0	4.6	2.1	0.0
-55°	18.5	14.2	10.7	7.4	4.2	1.9	0.0
-57.5°	16.8	13.1	9.7	6.8	3.8	1.8	0.0
-60°	15.0	11.9	8.8	6.1	3.4	1.7	0.0
-62.5°	13.5	10.6	7.9	5.5	3.1	1.6	0.0
-65°	12.0	9.3	7.1	4.9	2.9	1.4	0.0
-67.5°	10.4	8.1	6.2	4.2	2.6	1.3	0.0
-70°	8.8	7.1	5.3	3.5	2.3	1.2	0.0
-72.5°	7.4	6.0	4.5	3.1	2.0	1.0	0.0
-75°	6.1	4.9	3.6	2.6	1.8	0.9	0.0
-77.5°	4.9	3.8	2.9	2.2	1.5	0.7	0.0
-80°	3.6	2.9	2.3	1.8	1.2	0.6	0.0
-82.5°	2.6	2.2	1.8	1.3	0.9	0.4	0.0
-85°	1.8	1.5	1.2	0.9	0.6	0.3	0.0
-87.5°	0.9	0.7	0.6	0.4	0.3	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)