

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: P558695 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2D-930-U-NR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558695 (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-SA2D-930-U-NR-XX  
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3  
Light Source: (32) 3000K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

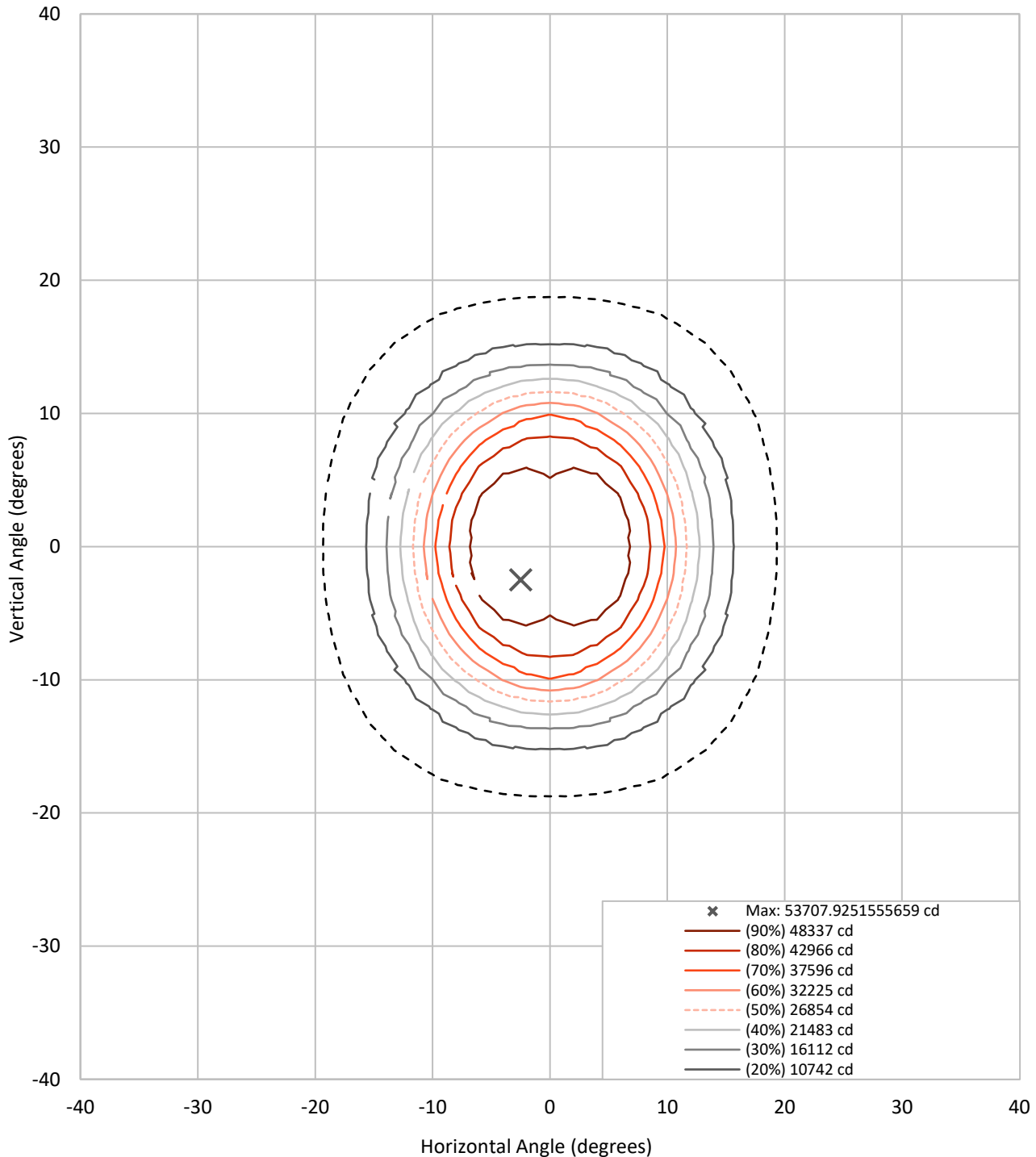
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	10156 lumens	Max Intensity:	53707.9 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	92.3 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	5483 lumens	Field Lumens:	8268.6 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

Input Watts (W): 110  
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: P558695 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2D-930-U-NR-XX

### Iso-Candela Plot





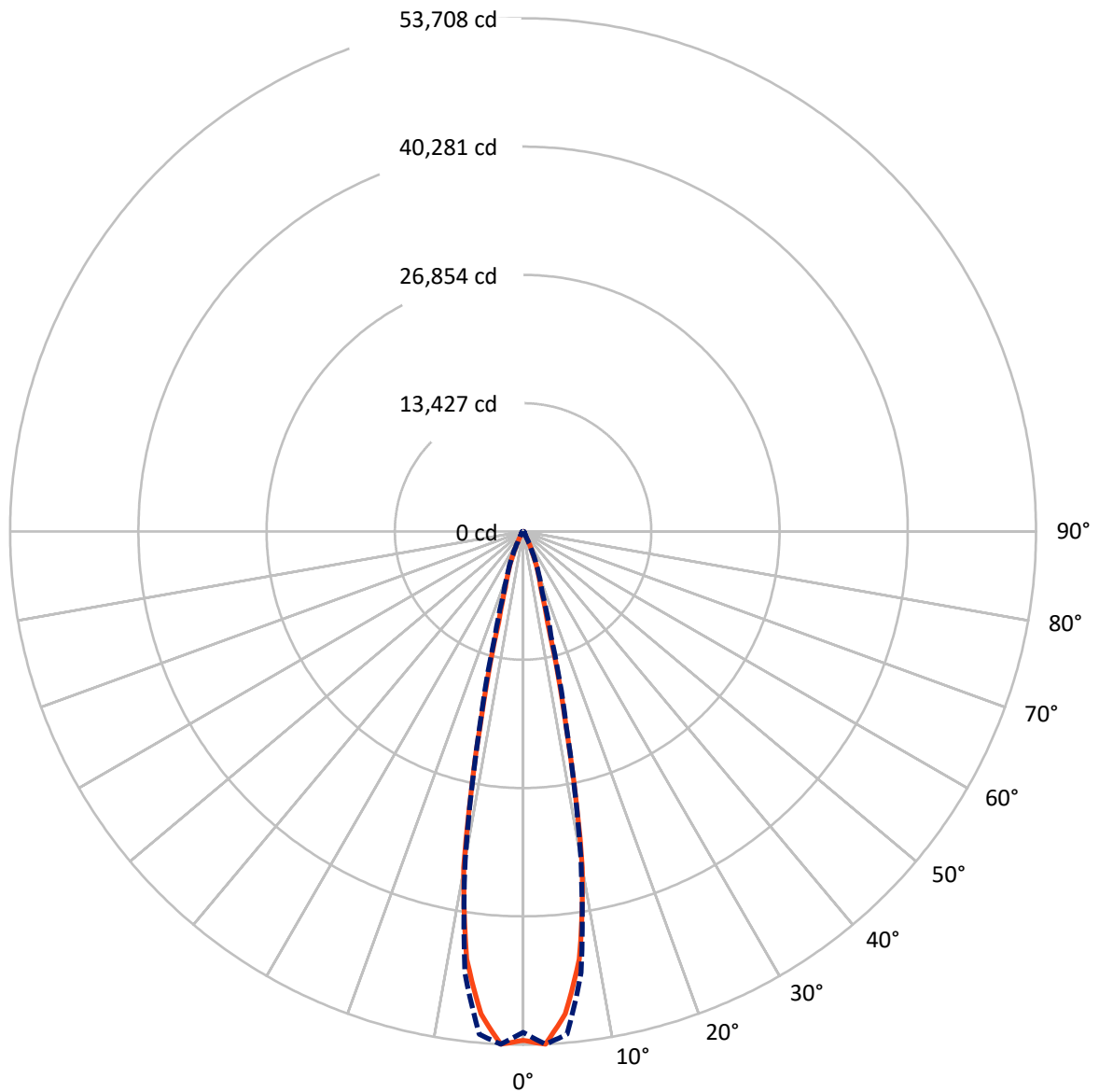
REPORT NUMBER: P558695 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-930-U-NR-XX

### Lumen Table

90	0.1	1.0		2.7		4.4		5.1		4.4		2.7		1.0		0.1			
80	0.1	1.0		2.7		4.4		5.1		4.4		2.7		1.0		0.1			
70	0.5	0.5	1.1	1.8	2.4	3.0	3.5	3.7	3.7	3.5	3.0	2.4	1.8	1.1	0.5	0.5			
60		0.8	1.6	2.5	3.4	4.0	4.4	4.6	4.6	4.4	4.0	3.4	2.5	1.6	0.8				
50	0.9	1.1	2.0	3.1	3.9	4.8	5.5	5.8	5.8	5.5	4.8	3.9	3.1	2.0	1.1	0.9			
40		1.3	2.4	3.4	4.6	6.3	8.3	10.0	10.0	8.3	6.3	4.6	3.4	2.4	1.3				
30	1.1	1.4	2.6	3.8	5.7	10.4	31.2	60.8	60.8	31.2	10.4	5.7	3.8	2.6	1.4	1.1			
20		1.5	2.7	4.0	7.2	30.8	142.2	365.6	365.6	142.2	30.8	7.2	4.0	2.7	1.5				
10	1.2	1.6	2.7	4.2	8.6	60.0	370.3	1308.1	1308.1	370.3	60.0	8.6	4.2	2.7	1.6	1.2			
0		1.6	2.7	4.2	8.6	60.0	370.3	1308.1	1308.1	370.3	60.0	8.6	4.2	2.7	1.6				
-10	1.1	1.5	2.7	4.0	7.2	30.8	142.2	365.6	365.6	142.2	30.8	7.2	4.0	2.7	1.5	1.1			
-20		1.4	2.6	3.8	5.7	10.4	31.2	60.8	60.8	31.2	10.4	5.7	3.8	2.6	1.4				
-30	0.9	1.3	2.4	3.4	4.6	6.3	8.3	10.0	10.0	8.3	6.3	4.6	3.4	2.4	1.3	0.9			
-40		1.1	2.0	3.1	3.9	4.8	5.5	5.8	5.8	5.5	4.8	3.9	3.1	2.0	1.1				
-50	0.5	0.8	1.6	2.5	3.4	4.0	4.4	4.6	4.6	4.4	4.0	3.4	2.5	1.6	0.8	0.5			
-60		0.5	1.1	1.8	2.4	3.0	3.5	3.7	3.7	3.5	3.0	2.4	1.8	1.1	0.5				
-70	0.1	1.0		2.7		4.4		5.1		4.4		2.7		1.0		0.1			
-80		1.0		2.7		4.4		5.1		4.4		2.7		1.0					
-90	0.1	1.0		2.7		4.4		5.1		4.4		2.7		1.0		0.1			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P558695 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2D-930-U-NR-XX

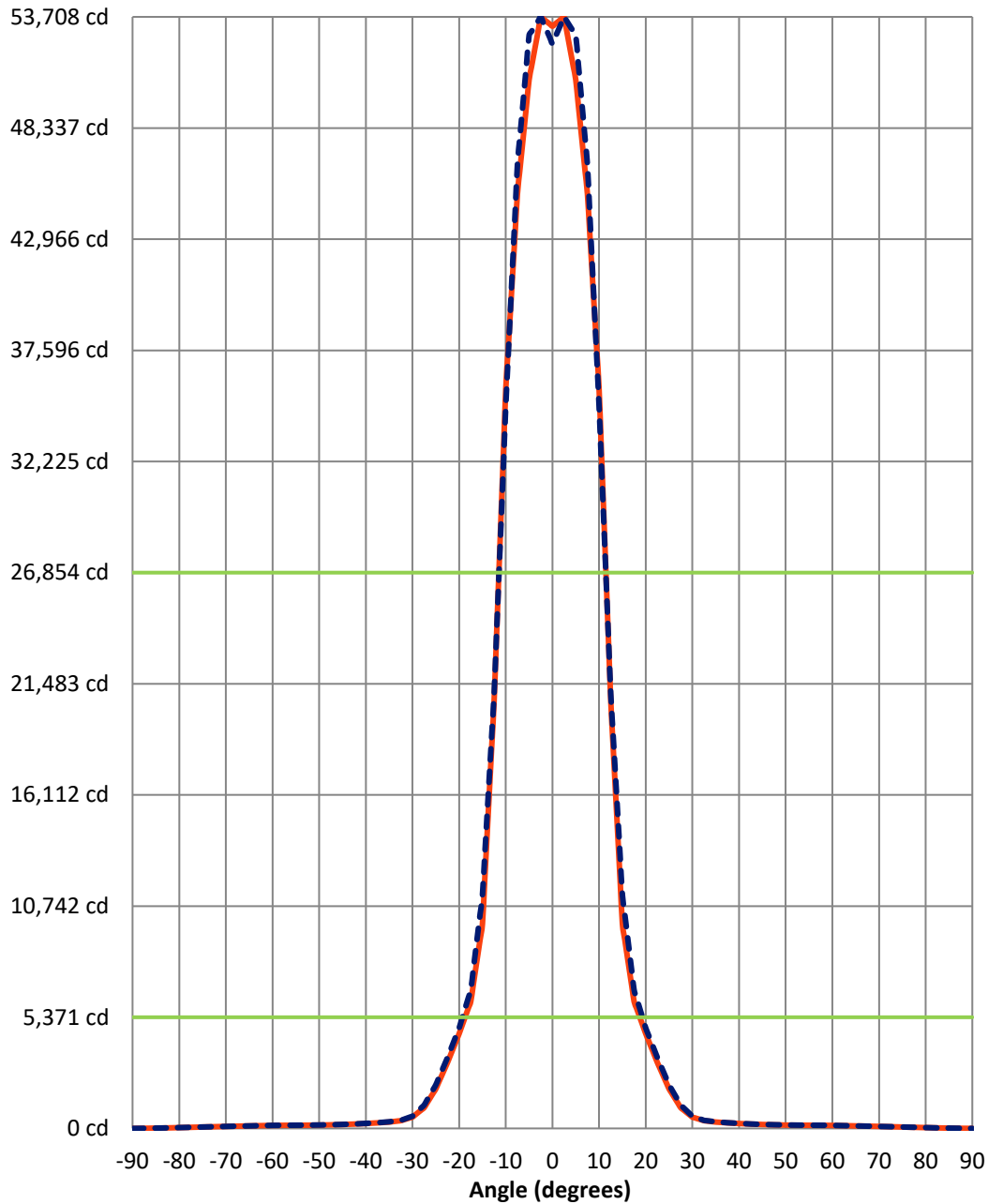
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P558695 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2D-930-U-NR-XX

### Luminous Intensity Plot



**Beam:**  
H Angle: 22.9°  
V Angle: 22.9°  
Lumens: 5483  
Efficiency: 54.0%

**Field:**  
H Angle: 38.6°  
V Angle: 37.5°  
Lumens: 8268.6  
Efficiency: 81.4%

**Spill:**  
Lumens: 1887.4  
Efficiency: 18.6%

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



REPORT NUMBER: P558695 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-930-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	0.2	0.5	0.7	1.0	1.2	1.5	1.7	1.9	2.2	2.4
85°	0.0	0.5	1.0	1.5	2.0	2.5	2.9	3.4	3.9	4.4	4.8
82.5°	0.0	0.7	1.5	2.2	3.0	3.7	4.4	5.1	5.9	7.0	8.2
80°	0.0	1.0	2.0	3.0	3.9	4.9	6.0	7.4	8.9	10.5	12.2
77.5°	0.0	1.2	2.5	3.7	4.9	6.3	8.1	10.0	12.0	14.0	16.2
75°	0.0	1.5	2.9	4.4	6.0	8.2	10.3	12.5	15.0	17.8	20.5
72.5°	0.0	1.7	3.4	5.1	7.5	10.0	12.4	15.2	18.6	21.8	24.8
70°	0.0	1.9	3.9	5.9	9.0	11.9	14.6	18.4	22.2	25.7	29.9
67.5°	0.0	2.2	4.4	7.1	10.5	13.7	17.4	21.6	25.7	30.5	35.2
65°	0.0	2.4	4.8	8.2	11.9	15.7	20.1	24.7	29.9	35.2	40.6
62.5°	0.0	2.6	5.3	9.3	13.3	17.8	22.7	28.2	34.0	39.9	46.1
60°	0.0	2.8	5.7	10.3	14.8	19.9	25.3	31.7	38.1	44.8	51.5
57.5°	0.0	3.1	6.4	11.4	16.4	22.0	28.2	35.2	42.3	49.6	56.7
55°	0.0	3.3	7.1	12.4	17.9	24.0	31.1	38.5	46.4	54.2	61.9
52.5°	0.0	3.5	7.8	13.4	19.5	26.0	33.9	42.1	50.4	58.7	66.9
50°	0.0	3.7	8.4	14.4	20.9	28.2	36.6	45.5	54.3	63.1	71.9
47.5°	0.0	3.9	9.0	15.4	22.4	30.4	39.3	48.9	58.1	67.3	76.8
45°	0.0	4.0	9.6	16.4	23.7	32.5	42.1	52.1	61.7	71.6	81.6
42.5°	0.0	4.2	10.2	17.4	25.0	34.5	44.8	55.2	65.3	75.8	85.9
40°	0.0	4.4	10.7	18.3	26.4	36.5	47.4	58.2	68.7	79.8	89.9
37.5°	0.0	4.5	11.3	19.1	27.8	38.3	49.9	61.0	72.1	83.5	93.7
35°	0.0	4.7	11.8	19.9	29.2	40.2	52.2	63.7	75.3	86.7	97.4
32.5°	0.0	4.8	12.2	20.7	30.5	42.0	54.4	66.2	78.3	89.7	100.9
30°	0.0	4.9	12.6	21.4	31.7	43.7	56.4	68.6	81.0	92.5	104.1
27.5°	0.0	5.1	13.0	22.1	32.9	45.4	58.3	70.8	83.5	95.1	107.0
25°	0.0	5.2	13.4	22.7	34.0	46.9	60.1	72.9	85.6	97.5	109.6
22.5°	0.0	5.3	13.8	23.2	35.0	48.2	61.7	74.7	87.5	99.6	111.8
20°	0.0	5.4	14.1	23.7	35.9	49.5	63.1	76.4	89.2	101.5	113.9
17.5°	0.0	5.4	14.3	24.1	36.7	50.6	64.3	77.8	90.8	103.1	115.6
15°	0.0	5.5	14.6	24.5	37.5	51.5	65.4	79.1	92.1	104.4	117.1
12.5°	0.0	5.6	14.7	24.9	38.1	52.3	66.3	80.2	93.3	105.5	118.4
10°	0.0	5.6	14.9	25.1	38.7	53.0	67.1	81.0	94.2	106.7	119.4
7.5°	0.0	5.7	15.0	25.3	39.2	53.5	67.6	81.7	95.0	107.6	120.1
5°	0.0	5.7	15.1	25.5	39.5	53.8	68.1	82.2	95.5	108.4	120.6
2.5°	0.0	5.7	15.2	25.6	39.8	54.0	68.3	82.5	95.8	108.9	120.7
0°	0.0	5.7	15.2	25.6	39.9	54.1	68.4	82.6	95.9	109.2	120.6
-2.5°	0.0	5.7	15.2	25.6	39.9	54.1	68.4	82.6	95.9	109.2	120.6
-5°	0.0	5.7	15.1	25.5	39.5	53.8	68.1	82.2	95.5	108.4	120.6
-7.5°	0.0	5.7	15.0	25.3	39.2	53.5	67.6	81.7	95.0	107.6	120.1
-10°	0.0	5.6	14.9	25.1	38.7	53.0	67.1	81.0	94.2	106.7	119.4
-12.5°	0.0	5.6	14.7	24.9	38.1	52.3	66.3	80.2	93.3	105.5	118.4
-15°	0.0	5.5	14.6	24.5	37.5	51.5	65.4	79.1	92.1	104.4	117.1
-17.5°	0.0	5.4	14.3	24.1	36.7	50.6	64.3	77.8	90.8	103.1	115.6
-20°	0.0	5.4	14.1	23.7	35.9	49.5	63.1	76.4	89.2	101.5	113.9



REPORT NUMBER: P558695 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-930-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	5.3	13.8	23.2	35.0	48.2	61.7	74.7	87.5	99.6	111.8
-25°	0.0	5.2	13.4	22.7	34.0	46.9	60.1	72.9	85.6	97.5	109.6
-27.5°	0.0	5.1	13.0	22.1	32.9	45.4	58.3	70.8	83.5	95.1	107.0
-30°	0.0	4.9	12.6	21.4	31.7	43.7	56.4	68.6	81.0	92.5	104.1
-32.5°	0.0	4.8	12.2	20.7	30.5	42.0	54.4	66.2	78.3	89.7	100.9
-35°	0.0	4.7	11.8	19.9	29.2	40.2	52.2	63.7	75.3	86.7	97.4
-37.5°	0.0	4.5	11.3	19.1	27.8	38.3	49.9	61.0	72.1	83.5	93.7
-40°	0.0	4.4	10.7	18.3	26.4	36.5	47.4	58.2	68.7	79.8	89.9
-42.5°	0.0	4.2	10.2	17.4	25.0	34.5	44.8	55.2	65.3	75.8	85.9
-45°	0.0	4.0	9.6	16.4	23.7	32.5	42.1	52.1	61.7	71.6	81.6
-47.5°	0.0	3.9	9.0	15.4	22.4	30.4	39.3	48.9	58.1	67.3	76.8
-50°	0.0	3.7	8.4	14.4	20.9	28.2	36.6	45.5	54.3	63.1	71.9
-52.5°	0.0	3.5	7.8	13.4	19.5	26.0	33.9	42.1	50.4	58.7	66.9
-55°	0.0	3.3	7.1	12.4	17.9	24.0	31.1	38.5	46.4	54.2	61.9
-57.5°	0.0	3.1	6.4	11.4	16.4	22.0	28.2	35.2	42.3	49.6	56.7
-60°	0.0	2.8	5.7	10.3	14.8	19.9	25.3	31.7	38.1	44.8	51.5
-62.5°	0.0	2.6	5.3	9.3	13.3	17.8	22.7	28.2	34.0	39.9	46.1
-65°	0.0	2.4	4.8	8.2	11.9	15.7	20.1	24.7	29.9	35.2	40.6
-67.5°	0.0	2.2	4.4	7.1	10.5	13.7	17.4	21.6	25.7	30.5	35.2
-70°	0.0	1.9	3.9	5.9	9.0	11.9	14.6	18.4	22.2	25.7	29.9
-72.5°	0.0	1.7	3.4	5.1	7.5	10.0	12.4	15.2	18.6	21.8	24.8
-75°	0.0	1.5	2.9	4.4	6.0	8.2	10.3	12.5	15.0	17.8	20.5
-77.5°	0.0	1.2	2.5	3.7	4.9	6.3	8.1	10.0	12.0	14.0	16.2
-80°	0.0	1.0	2.0	3.0	3.9	4.9	6.0	7.4	8.9	10.5	12.2
-82.5°	0.0	0.7	1.5	2.2	3.0	3.7	4.4	5.1	5.9	7.0	8.2
-85°	0.0	0.5	1.0	1.5	2.0	2.5	2.9	3.4	3.9	4.4	4.8
-87.5°	0.0	0.2	0.5	0.7	1.0	1.2	1.5	1.7	1.9	2.2	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: P558695 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-930-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°	2.6	2.8	3.1	3.3	3.5	3.7	3.9	4.0	4.2	4.4	4.5
85°	5.3	5.7	6.3	6.9	7.5	8.0	8.4	8.8	9.4	10.0	10.5
82.5°	9.2	10.2	11.0	11.8	12.5	13.2	13.8	14.8	16.0	17.1	18.1
80°	13.5	14.7	16.1	17.5	19.0	20.4	21.9	23.4	24.7	26.0	27.3
77.5°	18.1	20.0	22.0	23.9	26.0	28.2	30.4	32.5	34.5	36.4	38.3
75°	22.9	25.3	28.2	31.1	33.9	36.6	39.3	42.0	44.6	47.1	49.5
72.5°	28.2	31.7	35.2	38.5	42.2	45.7	49.0	52.0	55.2	58.4	61.3
70°	34.0	38.1	42.4	46.8	51.1	55.0	58.9	62.8	66.7	70.1	73.0
67.5°	39.9	44.9	49.9	54.9	59.7	64.2	68.8	73.2	77.2	80.7	84.1
65°	46.1	51.7	57.2	62.6	67.9	73.2	78.2	82.9	87.3	91.3	95.0
62.5°	52.1	58.2	64.2	70.2	76.3	82.2	87.4	92.4	97.3	101.5	105.6
60°	58.0	64.6	71.2	77.9	84.6	90.7	96.3	101.5	106.5	111.2	115.4
57.5°	63.8	70.9	78.1	85.3	92.2	98.9	104.6	110.2	115.3	120.1	124.5
55°	69.5	77.0	84.7	92.3	99.6	106.4	112.6	118.2	123.6	127.9	132.1
52.5°	75.1	83.0	91.1	99.0	106.4	113.5	120.0	125.6	130.4	134.9	138.6
50°	80.6	88.8	97.2	105.2	112.9	120.1	126.6	132.0	136.6	140.8	144.2
47.5°	85.8	94.5	102.8	111.1	118.9	126.0	132.4	137.5	142.1	145.8	149.0
45°	90.7	99.7	108.4	116.5	124.5	131.5	137.4	142.5	146.7	150.4	153.7
42.5°	95.4	104.8	113.6	121.7	129.5	136.3	142.1	146.8	151.1	154.7	158.3
40°	99.9	109.8	118.6	126.6	134.2	140.7	146.0	150.9	155.1	159.2	163.2
37.5°	104.3	114.3	123.4	131.5	138.2	144.5	149.8	154.6	159.3	163.9	169.2
35°	108.5	118.6	127.8	135.8	142.4	147.9	153.3	158.6	164.0	169.7	175.9
32.5°	112.4	122.8	132.1	139.4	145.6	151.1	156.8	163.1	169.6	176.1	183.7
30°	115.8	126.5	135.9	142.8	148.5	154.0	160.7	167.9	175.5	183.0	191.9
27.5°	118.8	130.0	138.8	145.4	151.0	156.4	163.8	173.2	181.4	189.4	199.2
25°	121.6	132.8	141.4	147.7	153.0	158.7	166.3	176.0	186.4	195.2	208.7
22.5°	124.0	135.4	143.9	149.7	154.4	160.6	168.4	177.9	188.6	199.7	218.4
20°	126.1	137.3	146.0	151.4	155.6	161.9	169.5	179.3	191.1	207.1	227.8
17.5°	127.9	139.1	147.5	152.5	157.0	163.0	169.9	180.0	193.9	213.8	236.5
15°	129.4	141.0	148.8	153.5	158.1	164.0	171.5	182.1	198.0	220.0	244.5
12.5°	130.7	142.8	149.9	154.2	158.8	164.7	173.2	185.2	202.9	226.2	253.3
10°	131.7	144.4	150.8	154.8	159.1	165.2	174.6	187.7	206.9	231.9	261.1
7.5°	132.6	145.7	151.4	155.3	159.2	165.5	175.8	189.5	209.9	236.6	267.7
5°	133.3	146.5	152.0	155.6	159.1	165.6	176.7	190.7	211.8	240.2	272.5
2.5°	133.8	147.0	152.5	155.8	158.9	165.6	177.4	192.5	214.0	242.8	275.5
0°	133.9	147.2	152.9	155.8	158.6	165.3	177.6	193.8	215.6	244.1	276.4
-2.5°	133.8	147.0	152.5	155.8	158.9	165.6	177.4	192.5	214.0	242.8	275.5
-5°	133.3	146.5	152.0	155.6	159.1	165.6	176.7	190.7	211.8	240.2	272.5
-7.5°	132.6	145.7	151.4	155.3	159.2	165.5	175.8	189.5	209.9	236.6	267.7
-10°	131.7	144.4	150.8	154.8	159.1	165.2	174.6	187.7	206.9	231.9	261.1
-12.5°	130.7	142.8	149.9	154.2	158.8	164.7	173.2	185.2	202.9	226.2	253.3
-15°	129.4	141.0	148.8	153.5	158.1	164.0	171.5	182.1	198.0	220.0	244.5
-17.5°	127.9	139.1	147.5	152.5	157.0	163.0	169.9	180.0	193.9	213.8	236.5
-20°	126.1	137.3	146.0	151.4	155.6	161.9	169.5	179.3	191.1	207.1	227.8



REPORT NUMBER: P558695 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-930-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°	124.0	135.4	143.9	149.7	154.4	160.6	168.4	177.9	188.6	199.7	218.4
-25°	121.6	132.8	141.4	147.7	153.0	158.7	166.3	176.0	186.4	195.2	208.7
-27.5°	118.8	130.0	138.8	145.4	151.0	156.4	163.8	173.2	181.4	189.4	199.2
-30°	115.8	126.5	135.9	142.8	148.5	154.0	160.7	167.9	175.5	183.0	191.9
-32.5°	112.4	122.8	132.1	139.4	145.6	151.1	156.8	163.1	169.6	176.1	183.7
-35°	108.5	118.6	127.8	135.8	142.4	147.9	153.3	158.6	164.0	169.7	175.9
-37.5°	104.3	114.3	123.4	131.5	138.2	144.5	149.8	154.6	159.3	163.9	169.2
-40°	99.9	109.8	118.6	126.6	134.2	140.7	146.0	150.9	155.1	159.2	163.2
-42.5°	95.4	104.8	113.6	121.7	129.5	136.3	142.1	146.8	151.1	154.7	158.3
-45°	90.7	99.7	108.4	116.5	124.5	131.5	137.4	142.5	146.7	150.4	153.7
-47.5°	85.8	94.5	102.8	111.1	118.9	126.0	132.4	137.5	142.1	145.8	149.0
-50°	80.6	88.8	97.2	105.2	112.9	120.1	126.6	132.0	136.6	140.8	144.2
-52.5°	75.1	83.0	91.1	99.0	106.4	113.5	120.0	125.6	130.4	134.9	138.6
-55°	69.5	77.0	84.7	92.3	99.6	106.4	112.6	118.2	123.6	127.9	132.1
-57.5°	63.8	70.9	78.1	85.3	92.2	98.9	104.6	110.2	115.3	120.1	124.5
-60°	58.0	64.6	71.2	77.9	84.6	90.7	96.3	101.5	106.5	111.2	115.4
-62.5°	52.1	58.2	64.2	70.2	76.3	82.2	87.4	92.4	97.3	101.5	105.6
-65°	46.1	51.7	57.2	62.6	67.9	73.2	78.2	82.9	87.3	91.3	95.0
-67.5°	39.9	44.9	49.9	54.9	59.7	64.2	68.8	73.2	77.2	80.7	84.1
-70°	34.0	38.1	42.4	46.8	51.1	55.0	58.9	62.8	66.7	70.1	73.0
-72.5°	28.2	31.7	35.2	38.5	42.2	45.7	49.0	52.0	55.2	58.4	61.3
-75°	22.9	25.3	28.2	31.1	33.9	36.6	39.3	42.0	44.6	47.1	49.5
-77.5°	18.1	20.0	22.0	23.9	26.0	28.2	30.4	32.5	34.5	36.4	38.3
-80°	13.5	14.7	16.1	17.5	19.0	20.4	21.9	23.4	24.7	26.0	27.3
-82.5°	9.2	10.2	11.0	11.8	12.5	13.2	13.8	14.8	16.0	17.1	18.1
-85°	5.3	5.7	6.3	6.9	7.5	8.0	8.4	8.8	9.4	10.0	10.5
-87.5°	2.6	2.8	3.1	3.3	3.5	3.7	3.9	4.0	4.2	4.4	4.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558695 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-930-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°	4.7	4.6	4.5	4.4	4.3	4.6	4.9	5.2	5.5	5.6	5.6
85°	11.1	11.5	11.8	12.1	12.4	12.8	13.1	13.4	13.6	14.0	14.4
82.5°	19.0	19.7	20.5	21.1	21.7	22.5	23.1	23.8	24.4	24.8	25.1
80°	28.6	29.9	31.0	32.1	33.0	34.1	35.2	36.2	37.0	37.6	38.1
77.5°	40.1	41.7	43.2	44.7	46.0	47.3	48.4	49.2	49.9	50.8	51.6
75°	51.7	53.9	55.9	57.7	59.3	60.7	62.0	63.2	64.2	65.2	66.0
72.5°	64.0	66.4	68.6	70.6	72.4	74.3	76.0	77.5	78.9	80.0	80.9
70°	75.8	78.4	81.0	83.5	85.8	87.9	89.7	91.4	92.8	94.1	95.1
67.5°	87.2	90.2	93.2	96.0	98.5	100.7	102.8	104.7	106.4	107.8	108.7
65°	98.6	101.9	105.1	108.0	110.5	112.8	115.2	117.2	119.0	120.2	121.1
62.5°	109.6	113.2	116.3	119.3	122.1	124.5	126.6	128.4	130.2	131.6	132.5
60°	119.4	123.2	126.2	129.0	131.6	133.9	136.0	137.9	139.8	141.5	142.7
57.5°	128.1	131.6	134.7	137.2	139.5	141.7	143.6	145.3	146.5	147.5	148.4
55°	135.7	138.8	141.8	144.2	146.2	147.9	149.4	150.5	151.4	152.1	152.6
52.5°	142.2	145.1	147.9	150.3	151.9	153.3	154.5	155.9	156.7	156.8	156.8
50°	147.4	150.4	153.0	155.2	157.3	159.7	162.2	163.4	163.9	163.5	163.1
47.5°	152.1	155.1	157.9	160.6	163.7	167.7	171.8	173.7	173.6	172.7	172.3
45°	156.8	160.1	163.4	167.4	171.8	177.0	181.8	184.8	184.8	184.8	185.5
42.5°	161.7	165.7	170.3	175.8	181.5	187.4	192.4	196.1	198.9	202.2	205.0
40°	167.7	172.2	179.0	185.9	193.3	199.5	207.3	214.1	219.6	224.6	228.4
37.5°	174.7	181.2	189.8	198.7	208.3	217.9	227.1	235.7	242.9	251.3	257.4
35°	183.2	192.4	202.9	214.0	225.9	238.1	249.9	263.6	275.5	286.2	295.0
32.5°	193.1	204.2	217.0	231.7	246.7	262.9	279.9	297.3	314.2	331.7	349.3
30°	203.0	217.7	234.0	251.9	269.5	290.6	312.7	341.3	371.3	405.5	458.1
27.5°	215.1	232.6	251.6	272.2	296.3	323.4	365.9	418.8	509.1	576.6	757.8
25°	226.9	247.0	271.3	298.1	330.5	380.0	481.6	599.1	860.9	1106.0	1389.1
22.5°	238.9	263.9	293.1	325.7	382.0	509.5	703.0	1057.4	1461.8	1891.0	2328.2
20°	250.9	280.4	317.0	371.4	489.3	707.4	1141.8	1711.3	2285.9	2987.9	3594.9
17.5°	264.6	301.1	348.9	430.7	625.1	1092.3	1734.8	2525.1	3414.2	4316.7	5074.4
15°	275.8	318.6	382.6	542.7	909.4	1529.3	2370.1	3441.4	4653.8	5794.6	6767.8
12.5°	288.2	338.0	422.2	633.4	1171.7	1986.8	3094.9	4413.1	5867.6	7430.9	9906.0
10°	299.7	357.5	488.7	821.8	1474.2	2449.0	3744.0	5229.2	6993.2	10123.0	15973.8
7.5°	309.3	373.0	538.6	962.2	1747.9	2885.1	4273.1	5927.1	8579.2	13837.4	23682.8
5°	315.9	383.3	573.4	1067.4	1966.0	3206.8	4611.3	6386.6	10197.2	18377.7	30232.6
2.5°	320.5	388.8	591.9	1128.6	2103.9	3419.9	4851.0	6695.8	11283.5	21004.0	34893.5
0°	323.9	390.4	595.6	1181.7	2150.7	3492.0	4862.8	6778.9	11655.9	22029.4	36554.2
-2.5°	320.5	388.8	591.9	1128.6	2103.9	3419.9	4851.0	6695.8	11283.5	21004.0	34893.5
-5°	315.9	383.3	573.4	1067.4	1966.0	3206.8	4611.3	6386.6	10197.2	18377.7	30232.6
-7.5°	309.3	373.0	538.6	962.2	1747.9	2885.1	4273.1	5927.1	8579.2	13837.4	23682.8
-10°	299.7	357.5	488.7	821.8	1474.2	2449.0	3744.0	5229.2	6993.2	10123.0	15973.8
-12.5°	288.2	338.0	422.2	633.4	1171.7	1986.8	3094.9	4413.1	5867.6	7430.9	9906.0
-15°	275.8	318.6	382.6	542.7	909.4	1529.3	2370.1	3441.4	4653.8	5794.6	6767.8
-17.5°	264.6	301.1	348.9	430.7	625.1	1092.3	1734.8	2525.1	3414.2	4316.7	5074.4
-20°	250.9	280.4	317.0	371.4	489.3	707.4	1141.8	1711.3	2285.9	2987.9	3594.9



REPORT NUMBER: P558695 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-930-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	238.9	263.9	293.1	325.7	382.0	509.5	703.0	1057.4	1461.8	1891.0	2328.2
-25°	226.9	247.0	271.3	298.1	330.5	380.0	481.6	599.1	860.9	1106.0	1389.1
-27.5°	215.1	232.6	251.6	272.2	296.3	323.4	365.9	418.8	509.1	576.6	757.8
-30°	203.0	217.7	234.0	251.9	269.5	290.6	312.7	341.3	371.3	405.5	458.1
-32.5°	193.1	204.2	217.0	231.7	246.7	262.9	279.9	297.3	314.2	331.7	349.3
-35°	183.2	192.4	202.9	214.0	225.9	238.1	249.9	263.6	275.5	286.2	295.0
-37.5°	174.7	181.2	189.8	198.7	208.3	217.9	227.1	235.7	242.9	251.3	257.4
-40°	167.7	172.2	179.0	185.9	193.3	199.5	207.3	214.1	219.6	224.6	228.4
-42.5°	161.7	165.7	170.3	175.8	181.5	187.4	192.4	196.1	198.9	202.2	205.0
-45°	156.8	160.1	163.4	167.4	171.8	177.0	181.8	184.8	184.8	184.8	185.5
-47.5°	152.1	155.1	157.9	160.6	163.7	167.7	171.8	173.7	173.6	172.7	172.3
-50°	147.4	150.4	153.0	155.2	157.3	159.7	162.2	163.4	163.9	163.5	163.1
-52.5°	142.2	145.1	147.9	150.3	151.9	153.3	154.5	155.9	156.7	156.8	156.8
-55°	135.7	138.8	141.8	144.2	146.2	147.9	149.4	150.5	151.4	152.1	152.6
-57.5°	128.1	131.6	134.7	137.2	139.5	141.7	143.6	145.3	146.5	147.5	148.4
-60°	119.4	123.2	126.2	129.0	131.6	133.9	136.0	137.9	139.8	141.5	142.7
-62.5°	109.6	113.2	116.3	119.3	122.1	124.5	126.6	128.4	130.2	131.6	132.5
-65°	98.6	101.9	105.1	108.0	110.5	112.8	115.2	117.2	119.0	120.2	121.1
-67.5°	87.2	90.2	93.2	96.0	98.5	100.7	102.8	104.7	106.4	107.8	108.7
-70°	75.8	78.4	81.0	83.5	85.8	87.9	89.7	91.4	92.8	94.1	95.1
-72.5°	64.0	66.4	68.6	70.6	72.4	74.3	76.0	77.5	78.9	80.0	80.9
-75°	51.7	53.9	55.9	57.7	59.3	60.7	62.0	63.2	64.2	65.2	66.0
-77.5°	40.1	41.7	43.2	44.7	46.0	47.3	48.4	49.2	49.9	50.8	51.6
-80°	28.6	29.9	31.0	32.1	33.0	34.1	35.2	36.2	37.0	37.6	38.1
-82.5°	19.0	19.7	20.5	21.1	21.7	22.5	23.1	23.8	24.4	24.8	25.1
-85°	11.1	11.5	11.8	12.1	12.4	12.8	13.1	13.4	13.6	14.0	14.4
-87.5°	4.7	4.6	4.5	4.4	4.3	4.6	4.9	5.2	5.5	5.6	5.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558695 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-930-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°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.6	5.5	5.2
85°	14.8	15.1	14.7	14.2	14.7	15.1	14.8	14.4	14.0	13.6	13.4
82.5°	25.3	25.5	25.6	25.6	25.6	25.5	25.3	25.1	24.8	24.4	23.8
80°	38.4	38.7	39.3	39.9	39.3	38.7	38.4	38.1	37.6	37.0	36.2
77.5°	52.3	52.9	53.1	53.2	53.1	52.9	52.3	51.6	50.8	49.9	49.2
75°	66.6	67.1	68.2	69.3	68.2	67.1	66.6	66.0	65.2	64.2	63.2
72.5°	81.7	82.2	83.0	83.6	83.0	82.2	81.7	80.9	80.0	78.9	77.5
70°	95.9	96.4	96.8	96.9	96.8	96.4	95.9	95.1	94.1	92.8	91.4
67.5°	109.4	109.8	109.6	109.2	109.6	109.8	109.4	108.7	107.8	106.4	104.7
65°	121.7	122.1	122.0	121.6	122.0	122.1	121.7	121.1	120.2	119.0	117.2
62.5°	133.1	133.4	133.8	133.9	133.8	133.4	133.1	132.5	131.6	130.2	128.4
60°	143.8	144.7	145.2	145.3	145.2	144.7	143.8	142.7	141.5	139.8	137.9
57.5°	149.1	149.7	150.0	150.1	150.0	149.7	149.1	148.4	147.5	146.5	145.3
55°	152.8	152.8	152.5	152.0	152.5	152.8	152.8	152.6	152.1	151.4	150.5
52.5°	156.5	156.0	155.7	155.8	155.7	156.0	156.5	156.8	156.8	156.7	155.9
50°	162.7	161.8	161.4	161.5	161.4	161.8	162.7	163.1	163.5	163.9	163.4
47.5°	172.8	173.2	173.6	173.8	173.6	173.2	172.8	172.3	172.7	173.6	173.7
45°	187.4	188.8	189.6	190.0	189.6	188.8	187.4	185.5	184.8	184.8	184.8
42.5°	207.9	209.5	210.1	209.9	210.1	209.5	207.9	205.0	202.2	198.9	196.1
40°	232.4	235.6	237.5	237.5	237.5	235.6	232.4	228.4	224.6	219.6	214.1
37.5°	263.0	267.3	269.4	268.8	269.4	267.3	263.0	257.4	251.3	242.9	235.7
35°	301.6	305.9	307.6	309.7	307.6	305.9	301.6	295.0	286.2	275.5	263.6
32.5°	363.1	371.8	375.2	370.5	375.2	371.8	363.1	349.3	331.7	314.2	297.3
30°	493.7	525.2	546.3	556.7	546.3	525.2	493.7	458.1	405.5	371.3	341.3
27.5°	882.5	965.1	1000.0	1019.3	1000.0	965.1	882.5	757.8	576.6	509.1	418.8
25°	1631.6	1807.7	1909.1	1900.9	1909.1	1807.7	1631.6	1389.1	1106.0	860.9	599.1
22.5°	2734.4	3012.3	3179.0	3240.3	3179.0	3012.3	2734.4	2328.2	1891.0	1461.8	1057.4
20°	4101.6	4413.2	4576.2	4600.6	4576.2	4413.2	4101.6	3594.9	2987.9	2285.9	1711.3
17.5°	5670.7	5966.1	6137.9	6135.8	6137.9	5966.1	5670.7	5074.4	4316.7	3414.2	2525.1
15°	8093.1	9236.7	9881.6	9787.4	9881.6	9236.7	8093.1	6767.8	5794.6	4653.8	3441.4
12.5°	13261.2	17828.7	20661.9	21361.6	20661.9	17828.7	13261.2	9906.0	7430.9	5867.6	4413.1
10°	23434.3	30267.6	35724.8	37301.8	35724.8	30267.6	23434.3	15973.8	10123.0	6993.2	5229.2
7.5°	33708.7	41818.8	45156.3	45544.1	45156.3	41818.8	33708.7	23682.8	13837.4	8579.2	5927.1
5°	41463.8	49716.0	50671.2	48271.9	50671.2	49716.0	41463.8	30232.6	18377.7	10197.2	6386.6
2.5°	46582.9	52817.6	53707.9	52416.6	53707.9	52817.6	46582.9	34893.5	21004.0	11283.5	6695.8
0°	47750.3	51992.9	53257.7	53396.0	53257.7	51992.9	47750.3	36554.2	22029.4	11655.9	6778.9
-2.5°	46582.9	52817.6	53707.9	52416.6	53707.9	52817.6	46582.9	34893.5	21004.0	11283.5	6695.8
-5°	41463.8	49716.0	50671.2	48271.9	50671.2	49716.0	41463.8	30232.6	18377.7	10197.2	6386.6
-7.5°	33708.7	41818.8	45156.3	45544.1	45156.3	41818.8	33708.7	23682.8	13837.4	8579.2	5927.1
-10°	23434.3	30267.6	35724.8	37301.8	35724.8	30267.6	23434.3	15973.8	10123.0	6993.2	5229.2
-12.5°	13261.2	17828.7	20661.9	21361.6	20661.9	17828.7	13261.2	9906.0	7430.9	5867.6	4413.1
-15°	8093.1	9236.7	9881.6	9787.4	9881.6	9236.7	8093.1	6767.8	5794.6	4653.8	3441.4
-17.5°	5670.7	5966.1	6137.9	6135.8	6137.9	5966.1	5670.7	5074.4	4316.7	3414.2	2525.1
-20°	4101.6	4413.2	4576.2	4600.6	4576.2	4413.2	4101.6	3594.9	2987.9	2285.9	1711.3



REPORT NUMBER: P558695 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-930-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°	2734.4	3012.3	3179.0	3240.3	3179.0	3012.3	2734.4	2328.2	1891.0	1461.8	1057.4
-25°	1631.6	1807.7	1909.1	1900.9	1909.1	1807.7	1631.6	1389.1	1106.0	860.9	599.1
-27.5°	882.5	965.1	1000.0	1019.3	1000.0	965.1	882.5	757.8	576.6	509.1	418.8
-30°	493.7	525.2	546.3	556.7	546.3	525.2	493.7	458.1	405.5	371.3	341.3
-32.5°	363.1	371.8	375.2	370.5	375.2	371.8	363.1	349.3	331.7	314.2	297.3
-35°	301.6	305.9	307.6	309.7	307.6	305.9	301.6	295.0	286.2	275.5	263.6
-37.5°	263.0	267.3	269.4	268.8	269.4	267.3	263.0	257.4	251.3	242.9	235.7
-40°	232.4	235.6	237.5	237.5	237.5	235.6	232.4	228.4	224.6	219.6	214.1
-42.5°	207.9	209.5	210.1	209.9	210.1	209.5	207.9	205.0	202.2	198.9	196.1
-45°	187.4	188.8	189.6	190.0	189.6	188.8	187.4	185.5	184.8	184.8	184.8
-47.5°	172.8	173.2	173.6	173.8	173.6	173.2	172.8	172.3	172.7	173.6	173.7
-50°	162.7	161.8	161.4	161.5	161.4	161.8	162.7	163.1	163.5	163.9	163.4
-52.5°	156.5	156.0	155.7	155.8	155.7	156.0	156.5	156.8	156.8	156.7	155.9
-55°	152.8	152.8	152.5	152.0	152.5	152.8	152.8	152.6	152.1	151.4	150.5
-57.5°	149.1	149.7	150.0	150.1	150.0	149.7	149.1	148.4	147.5	146.5	145.3
-60°	143.8	144.7	145.2	145.3	145.2	144.7	143.8	142.7	141.5	139.8	137.9
-62.5°	133.1	133.4	133.8	133.9	133.8	133.4	133.1	132.5	131.6	130.2	128.4
-65°	121.7	122.1	122.0	121.6	122.0	122.1	121.7	121.1	120.2	119.0	117.2
-67.5°	109.4	109.8	109.6	109.2	109.6	109.8	109.4	108.7	107.8	106.4	104.7
-70°	95.9	96.4	96.8	96.9	96.8	96.4	95.9	95.1	94.1	92.8	91.4
-72.5°	81.7	82.2	83.0	83.6	83.0	82.2	81.7	80.9	80.0	78.9	77.5
-75°	66.6	67.1	68.2	69.3	68.2	67.1	66.6	66.0	65.2	64.2	63.2
-77.5°	52.3	52.9	53.1	53.2	53.1	52.9	52.3	51.6	50.8	49.9	49.2
-80°	38.4	38.7	39.3	39.9	39.3	38.7	38.4	38.1	37.6	37.0	36.2
-82.5°	25.3	25.5	25.6	25.6	25.6	25.5	25.3	25.1	24.8	24.4	23.8
-85°	14.8	15.1	14.7	14.2	14.7	15.1	14.8	14.4	14.0	13.6	13.4
-87.5°	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.6	5.5	5.2
-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: P558695 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-930-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°	4.9	4.6	4.3	4.4	4.5	4.6	4.7	4.5	4.4	4.2	4.0
85°	13.1	12.8	12.4	12.1	11.8	11.5	11.1	10.5	10.0	9.4	8.8
82.5°	23.1	22.5	21.7	21.1	20.5	19.7	19.0	18.1	17.1	16.0	14.8
80°	35.2	34.1	33.0	32.1	31.0	29.9	28.6	27.3	26.0	24.7	23.4
77.5°	48.4	47.3	46.0	44.7	43.2	41.7	40.1	38.3	36.4	34.5	32.5
75°	62.0	60.7	59.3	57.7	55.9	53.9	51.7	49.5	47.1	44.6	42.0
72.5°	76.0	74.3	72.4	70.6	68.6	66.4	64.0	61.3	58.4	55.2	52.0
70°	89.7	87.9	85.8	83.5	81.0	78.4	75.8	73.0	70.1	66.7	62.8
67.5°	102.8	100.7	98.5	96.0	93.2	90.2	87.2	84.1	80.7	77.2	73.2
65°	115.2	112.8	110.5	108.0	105.1	101.9	98.6	95.0	91.3	87.3	82.9
62.5°	126.6	124.5	122.1	119.3	116.3	113.2	109.6	105.6	101.5	97.3	92.4
60°	136.0	133.9	131.6	129.0	126.2	123.2	119.4	115.4	111.2	106.5	101.5
57.5°	143.6	141.7	139.5	137.2	134.7	131.6	128.1	124.5	120.1	115.3	110.2
55°	149.4	147.9	146.2	144.2	141.8	138.8	135.7	132.1	127.9	123.6	118.2
52.5°	154.5	153.3	151.9	150.3	147.9	145.1	142.2	138.6	134.9	130.4	125.6
50°	162.2	159.7	157.3	155.2	153.0	150.4	147.4	144.2	140.8	136.6	132.0
47.5°	171.8	167.7	163.7	160.6	157.9	155.1	152.1	149.0	145.8	142.1	137.5
45°	181.8	177.0	171.8	167.4	163.4	160.1	156.8	153.7	150.4	146.7	142.5
42.5°	192.4	187.4	181.5	175.8	170.3	165.7	161.7	158.3	154.7	151.1	146.8
40°	207.3	199.5	193.3	185.9	179.0	172.2	167.7	163.2	159.2	155.1	150.9
37.5°	227.1	217.9	208.3	198.7	189.8	181.2	174.7	169.2	163.9	159.3	154.6
35°	249.9	238.1	225.9	214.0	202.9	192.4	183.2	175.9	169.7	164.0	158.6
32.5°	279.9	262.9	246.7	231.7	217.0	204.2	193.1	183.7	176.1	169.6	163.1
30°	312.7	290.6	269.5	251.9	234.0	217.7	203.0	191.9	183.0	175.5	167.9
27.5°	365.9	323.4	296.3	272.2	251.6	232.6	215.1	199.2	189.4	181.4	173.2
25°	481.6	380.0	330.5	298.1	271.3	247.0	226.9	208.7	195.2	186.4	176.0
22.5°	703.0	509.5	382.0	325.7	293.1	263.9	238.9	218.4	199.7	188.6	177.9
20°	1141.8	707.4	489.3	371.4	317.0	280.4	250.9	227.8	207.1	191.1	179.3
17.5°	1734.8	1092.3	625.1	430.7	348.9	301.1	264.6	236.5	213.8	193.9	180.0
15°	2370.1	1529.3	909.4	542.7	382.6	318.6	275.8	244.5	220.0	198.0	182.1
12.5°	3094.9	1986.8	1171.7	633.4	422.2	338.0	288.2	253.3	226.2	202.9	185.2
10°	3744.0	2449.0	1474.2	821.8	488.7	357.5	299.7	261.1	231.9	206.9	187.7
7.5°	4273.1	2885.1	1747.9	962.2	538.6	373.0	309.3	267.7	236.6	209.9	189.5
5°	4611.3	3206.8	1966.0	1067.4	573.4	383.3	315.9	272.5	240.2	211.8	190.7
2.5°	4851.0	3419.9	2103.9	1128.6	591.9	388.8	320.5	275.5	242.8	214.0	192.5
0°	4862.8	3492.0	2150.7	1181.7	595.6	390.4	323.9	276.4	244.1	215.6	193.8
-2.5°	4851.0	3419.9	2103.9	1128.6	591.9	388.8	320.5	275.5	242.8	214.0	192.5
-5°	4611.3	3206.8	1966.0	1067.4	573.4	383.3	315.9	272.5	240.2	211.8	190.7
-7.5°	4273.1	2885.1	1747.9	962.2	538.6	373.0	309.3	267.7	236.6	209.9	189.5
-10°	3744.0	2449.0	1474.2	821.8	488.7	357.5	299.7	261.1	231.9	206.9	187.7
-12.5°	3094.9	1986.8	1171.7	633.4	422.2	338.0	288.2	253.3	226.2	202.9	185.2
-15°	2370.1	1529.3	909.4	542.7	382.6	318.6	275.8	244.5	220.0	198.0	182.1
-17.5°	1734.8	1092.3	625.1	430.7	348.9	301.1	264.6	236.5	213.8	193.9	180.0
-20°	1141.8	707.4	489.3	371.4	317.0	280.4	250.9	227.8	207.1	191.1	179.3



REPORT NUMBER: P558695 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-930-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	703.0	509.5	382.0	325.7	293.1	263.9	238.9	218.4	199.7	188.6	177.9
-25°	481.6	380.0	330.5	298.1	271.3	247.0	226.9	208.7	195.2	186.4	176.0
-27.5°	365.9	323.4	296.3	272.2	251.6	232.6	215.1	199.2	189.4	181.4	173.2
-30°	312.7	290.6	269.5	251.9	234.0	217.7	203.0	191.9	183.0	175.5	167.9
-32.5°	279.9	262.9	246.7	231.7	217.0	204.2	193.1	183.7	176.1	169.6	163.1
-35°	249.9	238.1	225.9	214.0	202.9	192.4	183.2	175.9	169.7	164.0	158.6
-37.5°	227.1	217.9	208.3	198.7	189.8	181.2	174.7	169.2	163.9	159.3	154.6
-40°	207.3	199.5	193.3	185.9	179.0	172.2	167.7	163.2	159.2	155.1	150.9
-42.5°	192.4	187.4	181.5	175.8	170.3	165.7	161.7	158.3	154.7	151.1	146.8
-45°	181.8	177.0	171.8	167.4	163.4	160.1	156.8	153.7	150.4	146.7	142.5
-47.5°	171.8	167.7	163.7	160.6	157.9	155.1	152.1	149.0	145.8	142.1	137.5
-50°	162.2	159.7	157.3	155.2	153.0	150.4	147.4	144.2	140.8	136.6	132.0
-52.5°	154.5	153.3	151.9	150.3	147.9	145.1	142.2	138.6	134.9	130.4	125.6
-55°	149.4	147.9	146.2	144.2	141.8	138.8	135.7	132.1	127.9	123.6	118.2
-57.5°	143.6	141.7	139.5	137.2	134.7	131.6	128.1	124.5	120.1	115.3	110.2
-60°	136.0	133.9	131.6	129.0	126.2	123.2	119.4	115.4	111.2	106.5	101.5
-62.5°	126.6	124.5	122.1	119.3	116.3	113.2	109.6	105.6	101.5	97.3	92.4
-65°	115.2	112.8	110.5	108.0	105.1	101.9	98.6	95.0	91.3	87.3	82.9
-67.5°	102.8	100.7	98.5	96.0	93.2	90.2	87.2	84.1	80.7	77.2	73.2
-70°	89.7	87.9	85.8	83.5	81.0	78.4	75.8	73.0	70.1	66.7	62.8
-72.5°	76.0	74.3	72.4	70.6	68.6	66.4	64.0	61.3	58.4	55.2	52.0
-75°	62.0	60.7	59.3	57.7	55.9	53.9	51.7	49.5	47.1	44.6	42.0
-77.5°	48.4	47.3	46.0	44.7	43.2	41.7	40.1	38.3	36.4	34.5	32.5
-80°	35.2	34.1	33.0	32.1	31.0	29.9	28.6	27.3	26.0	24.7	23.4
-82.5°	23.1	22.5	21.7	21.1	20.5	19.7	19.0	18.1	17.1	16.0	14.8
-85°	13.1	12.8	12.4	12.1	11.8	11.5	11.1	10.5	10.0	9.4	8.8
-87.5°	4.9	4.6	4.3	4.4	4.5	4.6	4.7	4.5	4.4	4.2	4.0
-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: P558695 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-930-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°	3.9	3.7	3.5	3.3	3.1	2.8	2.6	2.4	2.2	1.9	1.7
85°	8.4	8.0	7.5	6.9	6.3	5.7	5.3	4.8	4.4	3.9	3.4
82.5°	13.8	13.2	12.5	11.8	11.0	10.2	9.2	8.2	7.0	5.9	5.1
80°	21.9	20.4	19.0	17.5	16.1	14.7	13.5	12.2	10.5	8.9	7.4
77.5°	30.4	28.2	26.0	23.9	22.0	20.0	18.1	16.2	14.0	12.0	10.0
75°	39.3	36.6	33.9	31.1	28.2	25.3	22.9	20.5	17.8	15.0	12.5
72.5°	49.0	45.7	42.2	38.5	35.2	31.7	28.2	24.8	21.8	18.6	15.2
70°	58.9	55.0	51.1	46.8	42.4	38.1	34.0	29.9	25.7	22.2	18.4
67.5°	68.8	64.2	59.7	54.9	49.9	44.9	39.9	35.2	30.5	25.7	21.6
65°	78.2	73.2	67.9	62.6	57.2	51.7	46.1	40.6	35.2	29.9	24.7
62.5°	87.4	82.2	76.3	70.2	64.2	58.2	52.1	46.1	39.9	34.0	28.2
60°	96.3	90.7	84.6	77.9	71.2	64.6	58.0	51.5	44.8	38.1	31.7
57.5°	104.6	98.9	92.2	85.3	78.1	70.9	63.8	56.7	49.6	42.3	35.2
55°	112.6	106.4	99.6	92.3	84.7	77.0	69.5	61.9	54.2	46.4	38.5
52.5°	120.0	113.5	106.4	99.0	91.1	83.0	75.1	66.9	58.7	50.4	42.1
50°	126.6	120.1	112.9	105.2	97.2	88.8	80.6	71.9	63.1	54.3	45.5
47.5°	132.4	126.0	118.9	111.1	102.8	94.5	85.8	76.8	67.3	58.1	48.9
45°	137.4	131.5	124.5	116.5	108.4	99.7	90.7	81.6	71.6	61.7	52.1
42.5°	142.1	136.3	129.5	121.7	113.6	104.8	95.4	85.9	75.8	65.3	55.2
40°	146.0	140.7	134.2	126.6	118.6	109.8	99.9	89.9	79.8	68.7	58.2
37.5°	149.8	144.5	138.2	131.5	123.4	114.3	104.3	93.7	83.5	72.1	61.0
35°	153.3	147.9	142.4	135.8	127.8	118.6	108.5	97.4	86.7	75.3	63.7
32.5°	156.8	151.1	145.6	139.4	132.1	122.8	112.4	100.9	89.7	78.3	66.2
30°	160.7	154.0	148.5	142.8	135.9	126.5	115.8	104.1	92.5	81.0	68.6
27.5°	163.8	156.4	151.0	145.4	138.8	130.0	118.8	107.0	95.1	83.5	70.8
25°	166.3	158.7	153.0	147.7	141.4	132.8	121.6	109.6	97.5	85.6	72.9
22.5°	168.4	160.6	154.4	149.7	143.9	135.4	124.0	111.8	99.6	87.5	74.7
20°	169.5	161.9	155.6	151.4	146.0	137.3	126.1	113.9	101.5	89.2	76.4
17.5°	169.9	163.0	157.0	152.5	147.5	139.1	127.9	115.6	103.1	90.8	77.8
15°	171.5	164.0	158.1	153.5	148.8	141.0	129.4	117.1	104.4	92.1	79.1
12.5°	173.2	164.7	158.8	154.2	149.9	142.8	130.7	118.4	105.5	93.3	80.2
10°	174.6	165.2	159.1	154.8	150.8	144.4	131.7	119.4	106.7	94.2	81.0
7.5°	175.8	165.5	159.2	155.3	151.4	145.7	132.6	120.1	107.6	95.0	81.7
5°	176.7	165.6	159.1	155.6	152.0	146.5	133.3	120.6	108.4	95.5	82.2
2.5°	177.4	165.6	158.9	155.8	152.5	147.0	133.8	120.7	108.9	95.8	82.5
0°	177.6	165.3	158.6	155.8	152.9	147.2	133.9	120.6	109.2	95.9	82.6
-2.5°	177.4	165.6	158.9	155.8	152.5	147.0	133.8	120.7	108.9	95.8	82.5
-5°	176.7	165.6	159.1	155.6	152.0	146.5	133.3	120.6	108.4	95.5	82.2
-7.5°	175.8	165.5	159.2	155.3	151.4	145.7	132.6	120.1	107.6	95.0	81.7
-10°	174.6	165.2	159.1	154.8	150.8	144.4	131.7	119.4	106.7	94.2	81.0
-12.5°	173.2	164.7	158.8	154.2	149.9	142.8	130.7	118.4	105.5	93.3	80.2
-15°	171.5	164.0	158.1	153.5	148.8	141.0	129.4	117.1	104.4	92.1	79.1
-17.5°	169.9	163.0	157.0	152.5	147.5	139.1	127.9	115.6	103.1	90.8	77.8
-20°	169.5	161.9	155.6	151.4	146.0	137.3	126.1	113.9	101.5	89.2	76.4



REPORT NUMBER: P558695 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-930-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°	168.4	160.6	154.4	149.7	143.9	135.4	124.0	111.8	99.6	87.5	74.7
-25°	166.3	158.7	153.0	147.7	141.4	132.8	121.6	109.6	97.5	85.6	72.9
-27.5°	163.8	156.4	151.0	145.4	138.8	130.0	118.8	107.0	95.1	83.5	70.8
-30°	160.7	154.0	148.5	142.8	135.9	126.5	115.8	104.1	92.5	81.0	68.6
-32.5°	156.8	151.1	145.6	139.4	132.1	122.8	112.4	100.9	89.7	78.3	66.2
-35°	153.3	147.9	142.4	135.8	127.8	118.6	108.5	97.4	86.7	75.3	63.7
-37.5°	149.8	144.5	138.2	131.5	123.4	114.3	104.3	93.7	83.5	72.1	61.0
-40°	146.0	140.7	134.2	126.6	118.6	109.8	99.9	89.9	79.8	68.7	58.2
-42.5°	142.1	136.3	129.5	121.7	113.6	104.8	95.4	85.9	75.8	65.3	55.2
-45°	137.4	131.5	124.5	116.5	108.4	99.7	90.7	81.6	71.6	61.7	52.1
-47.5°	132.4	126.0	118.9	111.1	102.8	94.5	85.8	76.8	67.3	58.1	48.9
-50°	126.6	120.1	112.9	105.2	97.2	88.8	80.6	71.9	63.1	54.3	45.5
-52.5°	120.0	113.5	106.4	99.0	91.1	83.0	75.1	66.9	58.7	50.4	42.1
-55°	112.6	106.4	99.6	92.3	84.7	77.0	69.5	61.9	54.2	46.4	38.5
-57.5°	104.6	98.9	92.2	85.3	78.1	70.9	63.8	56.7	49.6	42.3	35.2
-60°	96.3	90.7	84.6	77.9	71.2	64.6	58.0	51.5	44.8	38.1	31.7
-62.5°	87.4	82.2	76.3	70.2	64.2	58.2	52.1	46.1	39.9	34.0	28.2
-65°	78.2	73.2	67.9	62.6	57.2	51.7	46.1	40.6	35.2	29.9	24.7
-67.5°	68.8	64.2	59.7	54.9	49.9	44.9	39.9	35.2	30.5	25.7	21.6
-70°	58.9	55.0	51.1	46.8	42.4	38.1	34.0	29.9	25.7	22.2	18.4
-72.5°	49.0	45.7	42.2	38.5	35.2	31.7	28.2	24.8	21.8	18.6	15.2
-75°	39.3	36.6	33.9	31.1	28.2	25.3	22.9	20.5	17.8	15.0	12.5
-77.5°	30.4	28.2	26.0	23.9	22.0	20.0	18.1	16.2	14.0	12.0	10.0
-80°	21.9	20.4	19.0	17.5	16.1	14.7	13.5	12.2	10.5	8.9	7.4
-82.5°	13.8	13.2	12.5	11.8	11.0	10.2	9.2	8.2	7.0	5.9	5.1
-85°	8.4	8.0	7.5	6.9	6.3	5.7	5.3	4.8	4.4	3.9	3.4
-87.5°	3.9	3.7	3.5	3.3	3.1	2.8	2.6	2.4	2.2	1.9	1.7
-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: P558695 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-930-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°	1.5	1.2	1.0	0.7	0.5	0.2	0.0
85°	2.9	2.5	2.0	1.5	1.0	0.5	0.0
82.5°	4.4	3.7	3.0	2.2	1.5	0.7	0.0
80°	6.0	4.9	3.9	3.0	2.0	1.0	0.0
77.5°	8.1	6.3	4.9	3.7	2.5	1.2	0.0
75°	10.3	8.2	6.0	4.4	2.9	1.5	0.0
72.5°	12.4	10.0	7.5	5.1	3.4	1.7	0.0
70°	14.6	11.9	9.0	5.9	3.9	1.9	0.0
67.5°	17.4	13.7	10.5	7.1	4.4	2.2	0.0
65°	20.1	15.7	11.9	8.2	4.8	2.4	0.0
62.5°	22.7	17.8	13.3	9.3	5.3	2.6	0.0
60°	25.3	19.9	14.8	10.3	5.7	2.8	0.0
57.5°	28.2	22.0	16.4	11.4	6.4	3.1	0.0
55°	31.1	24.0	17.9	12.4	7.1	3.3	0.0
52.5°	33.9	26.0	19.5	13.4	7.8	3.5	0.0
50°	36.6	28.2	20.9	14.4	8.4	3.7	0.0
47.5°	39.3	30.4	22.4	15.4	9.0	3.9	0.0
45°	42.1	32.5	23.7	16.4	9.6	4.0	0.0
42.5°	44.8	34.5	25.0	17.4	10.2	4.2	0.0
40°	47.4	36.5	26.4	18.3	10.7	4.4	0.0
37.5°	49.9	38.3	27.8	19.1	11.3	4.5	0.0
35°	52.2	40.2	29.2	19.9	11.8	4.7	0.0
32.5°	54.4	42.0	30.5	20.7	12.2	4.8	0.0
30°	56.4	43.7	31.7	21.4	12.6	4.9	0.0
27.5°	58.3	45.4	32.9	22.1	13.0	5.1	0.0
25°	60.1	46.9	34.0	22.7	13.4	5.2	0.0
22.5°	61.7	48.2	35.0	23.2	13.8	5.3	0.0
20°	63.1	49.5	35.9	23.7	14.1	5.4	0.0
17.5°	64.3	50.6	36.7	24.1	14.3	5.4	0.0
15°	65.4	51.5	37.5	24.5	14.6	5.5	0.0
12.5°	66.3	52.3	38.1	24.9	14.7	5.6	0.0
10°	67.1	53.0	38.7	25.1	14.9	5.6	0.0
7.5°	67.6	53.5	39.2	25.3	15.0	5.7	0.0
5°	68.1	53.8	39.5	25.5	15.1	5.7	0.0
2.5°	68.3	54.0	39.8	25.6	15.2	5.7	0.0
0°	68.4	54.1	39.9	25.6	15.2	5.7	0.0
-2.5°	68.3	54.0	39.8	25.6	15.2	5.7	0.0
-5°	68.1	53.8	39.5	25.5	15.1	5.7	0.0
-7.5°	67.6	53.5	39.2	25.3	15.0	5.7	0.0
-10°	67.1	53.0	38.7	25.1	14.9	5.6	0.0
-12.5°	66.3	52.3	38.1	24.9	14.7	5.6	0.0
-15°	65.4	51.5	37.5	24.5	14.6	5.5	0.0
-17.5°	64.3	50.6	36.7	24.1	14.3	5.4	0.0
-20°	63.1	49.5	35.9	23.7	14.1	5.4	0.0



REPORT NUMBER: P558695 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-930-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	61.7	48.2	35.0	23.2	13.8	5.3	0.0
-25°	60.1	46.9	34.0	22.7	13.4	5.2	0.0
-27.5°	58.3	45.4	32.9	22.1	13.0	5.1	0.0
-30°	56.4	43.7	31.7	21.4	12.6	4.9	0.0
-32.5°	54.4	42.0	30.5	20.7	12.2	4.8	0.0
-35°	52.2	40.2	29.2	19.9	11.8	4.7	0.0
-37.5°	49.9	38.3	27.8	19.1	11.3	4.5	0.0
-40°	47.4	36.5	26.4	18.3	10.7	4.4	0.0
-42.5°	44.8	34.5	25.0	17.4	10.2	4.2	0.0
-45°	42.1	32.5	23.7	16.4	9.6	4.0	0.0
-47.5°	39.3	30.4	22.4	15.4	9.0	3.9	0.0
-50°	36.6	28.2	20.9	14.4	8.4	3.7	0.0
-52.5°	33.9	26.0	19.5	13.4	7.8	3.5	0.0
-55°	31.1	24.0	17.9	12.4	7.1	3.3	0.0
-57.5°	28.2	22.0	16.4	11.4	6.4	3.1	0.0
-60°	25.3	19.9	14.8	10.3	5.7	2.8	0.0
-62.5°	22.7	17.8	13.3	9.3	5.3	2.6	0.0
-65°	20.1	15.7	11.9	8.2	4.8	2.4	0.0
-67.5°	17.4	13.7	10.5	7.1	4.4	2.2	0.0
-70°	14.6	11.9	9.0	5.9	3.9	1.9	0.0
-72.5°	12.4	10.0	7.5	5.1	3.4	1.7	0.0
-75°	10.3	8.2	6.0	4.4	2.9	1.5	0.0
-77.5°	8.1	6.3	4.9	3.7	2.5	1.2	0.0
-80°	6.0	4.9	3.9	3.0	2.0	1.0	0.0
-82.5°	4.4	3.7	3.0	2.2	1.5	0.7	0.0
-85°	2.9	2.5	2.0	1.5	1.0	0.5	0.0
-87.5°	1.5	1.2	1.0	0.7	0.5	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)