

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: P558776 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3B-940-U-TS-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558776 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-2)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 7/20/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GFLD-SA3B-940-U-TS-XX  
Description: GALLEON FLOOD, THREE LIGHT SQAURE, TIGHT SPOT N2  
Light Source: (48) 4000K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

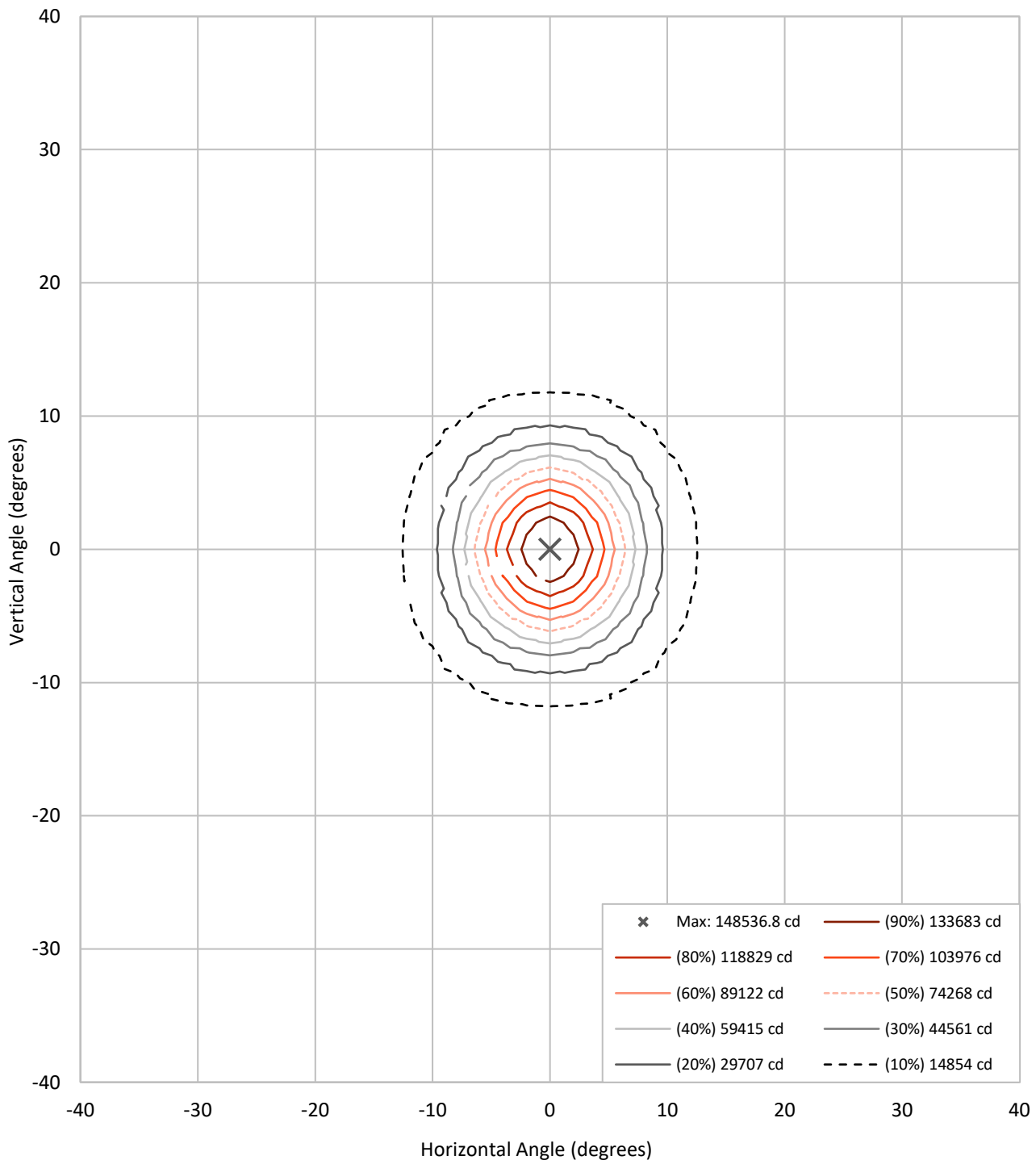
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	10767 lumens	Max Intensity:	148536.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	118.3 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.7°H x 12.3°V	Field Angle (10%):	24.6°H x 23.6°V
Beam Lumens:	3402.2 lumens	Field Lumens:	7537 lumens
Beam Efficiency:	31.6%	Field Efficiency:	70.0%

Input Watts (W): 91  
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: P558776 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA3B-940-U-TS-XX

### Iso-Candela Plot





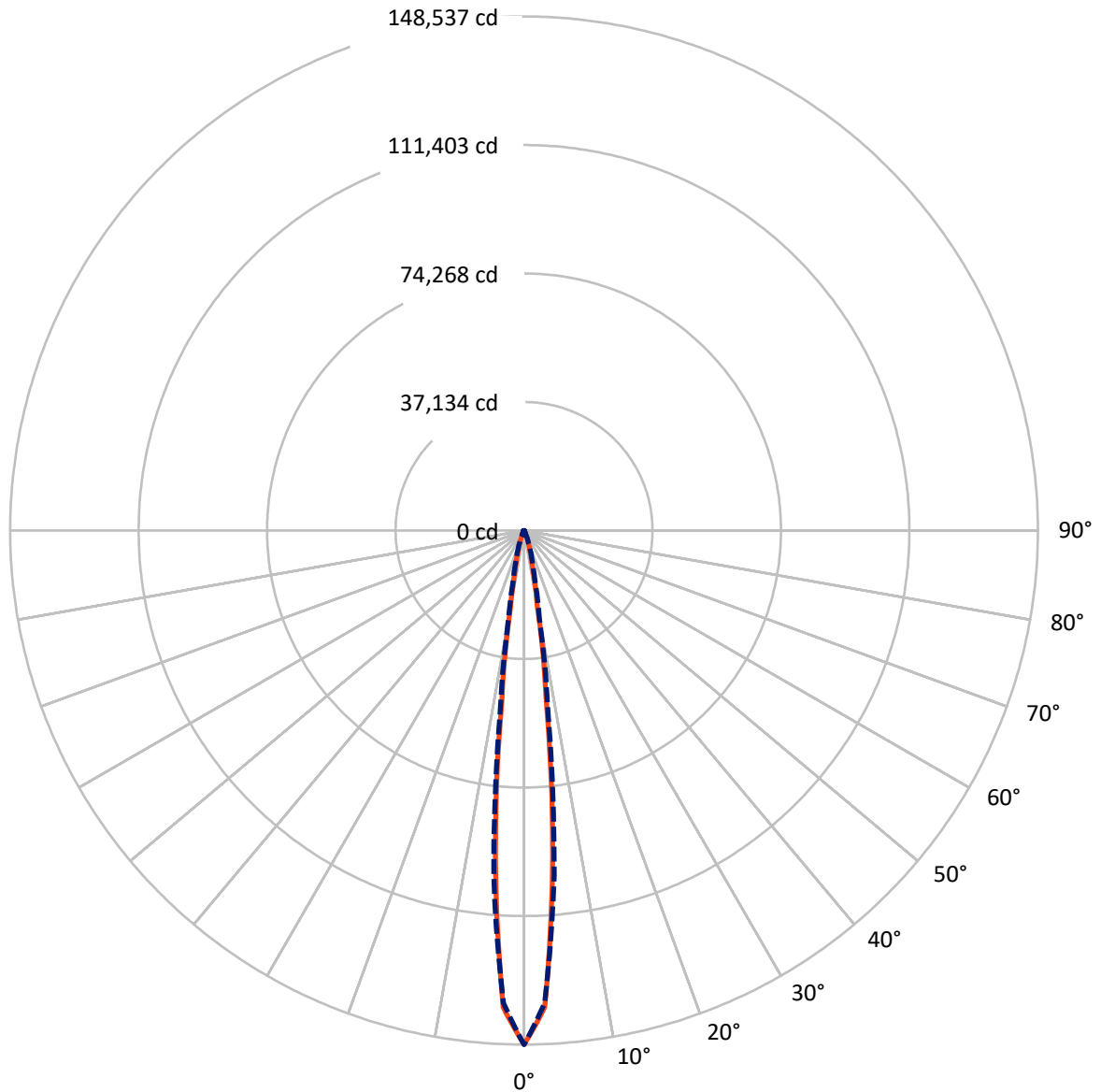
REPORT NUMBER: P558776 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-940-U-TS-XX

### Lumen Table

90	0.2	1.2		3.4		5.6		6.4		5.6		3.4		1.2		0.2			
80	0.2	1.2		3.4		5.6		6.4		5.6		3.4		1.2		0.2			
70	0.6	0.7	1.4	2.3	3.2	3.9	4.4	4.7	4.7	4.4	3.9	3.2	2.3	1.4	0.7	0.6			
60		1.0	2.1	3.1	4.1	4.8	5.3	5.5	5.5	5.3	4.8	4.1	3.1	2.1	1.0				
50	1.0	1.4	2.6	3.7	4.6	5.4	6.0	6.3	6.3	6.0	5.4	4.6	3.7	2.6	1.4	1.0			
40		1.6	2.9	4.0	5.1	6.6	8.2	9.3	9.3	8.2	6.6	5.1	4.0	2.9	1.6				
30	1.4	1.8	3.0	4.2	6.0	9.3	20.7	37.6	37.6	20.7	9.3	6.0	4.2	3.0	1.8	1.4			
20		1.9	3.1	4.5	7.1	20.0	112.9	248.4	248.4	112.9	20.0	7.1	4.5	3.1	1.9				
10	1.5	1.9	3.1	4.6	7.9	38.4	271.0	1753.3	1753.3	271.0	38.4	7.9	4.6	3.1	1.9	1.5			
0		1.9	3.1	4.6	7.9	38.4	271.0	1753.3	1753.3	271.0	38.4	7.9	4.6	3.1	1.9				
-10	1.4	1.9	3.1	4.5	7.1	20.0	112.9	248.4	248.4	112.9	20.0	7.1	4.5	3.1	1.9	1.4			
-20		1.8	3.0	4.2	6.0	9.3	20.7	37.6	37.6	20.7	9.3	6.0	4.2	3.0	1.8				
-30	1.0	1.6	2.9	4.0	5.1	6.6	8.2	9.3	9.3	8.2	6.6	5.1	4.0	2.9	1.6	1.0			
-40		1.4	2.6	3.7	4.6	5.4	6.0	6.3	6.3	6.0	5.4	4.6	3.7	2.6	1.4				
-50	0.6	1.0	2.1	3.1	4.1	4.8	5.3	5.5	5.5	5.3	4.8	4.1	3.1	2.1	1.0	0.6			
-60		0.7	1.4	2.3	3.2	3.9	4.4	4.7	4.7	4.4	3.9	3.2	2.3	1.4	0.7				
-70	0.2	1.2		3.4		5.6		6.4		5.6		3.4		1.2		0.2			
-80		1.2		3.4		5.6		6.4		5.6		3.4		1.2					
-90	0.2	1.2		3.4		5.6		6.4		5.6		3.4		1.2		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P558776 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA3B-940-U-TS-XX

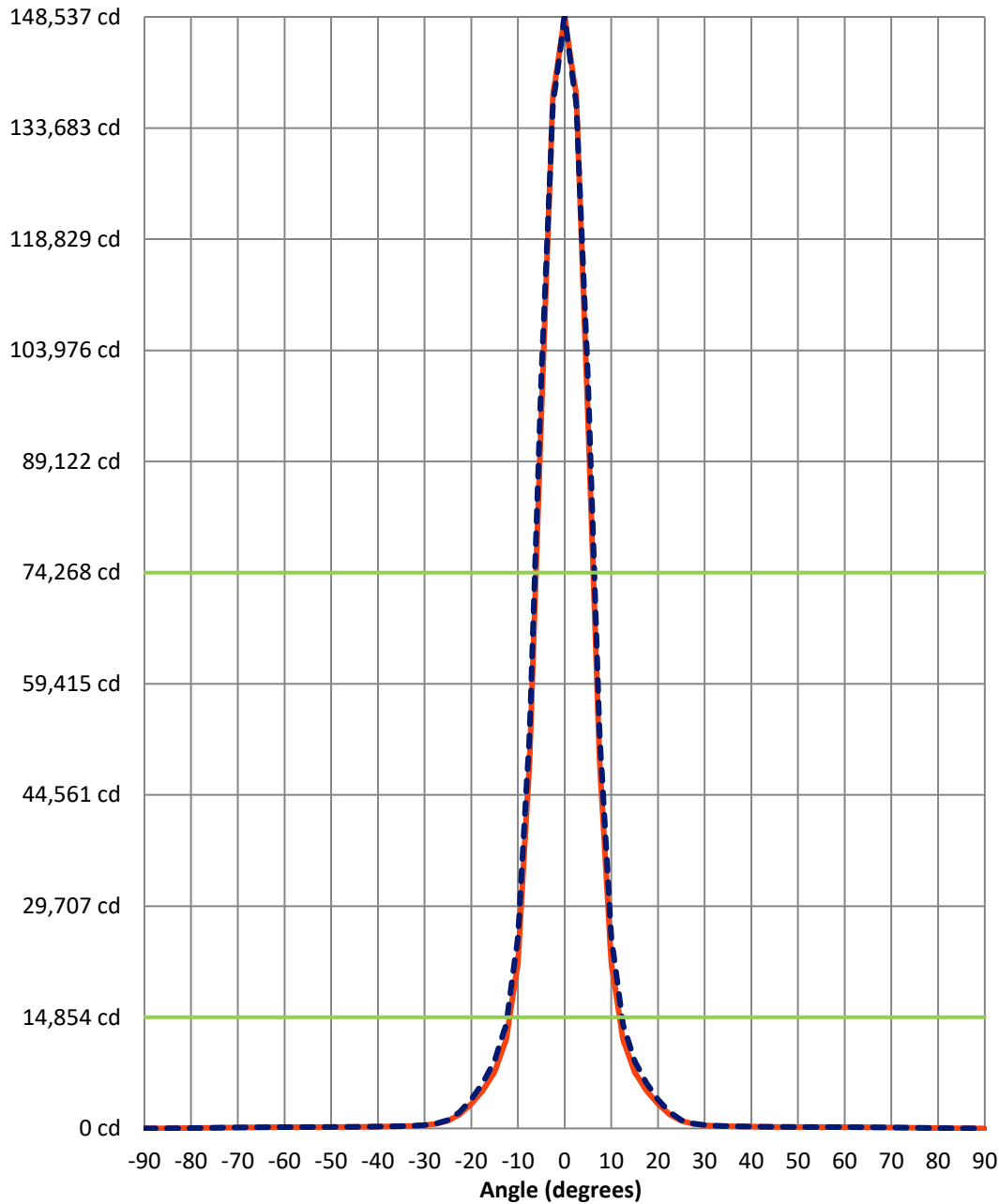
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P558776 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-940-U-TS-XX

### Luminous Intensity Plot



**Beam:**  
 H Angle: 12.7°  
 V Angle: 12.3°  
 Lumens: 3402.2  
 Efficiency: 31.6%

**Field:**  
 H Angle: 24.6°  
 V Angle: 23.6°  
 Lumens: 7537  
 Efficiency: 70.0%

**Spill:**  
 Lumens: 3230  
 Efficiency: 30.0%

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



REPORT NUMBER: P558776 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-940-U-TS-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	0.3	0.7	1.0	1.3	1.6	1.8	2.1	2.4	2.7	3.0
85°	0.0	0.7	1.4	2.0	2.6	3.1	3.6	4.2	4.8	5.4	5.9
82.5°	0.0	1.0	2.1	3.0	3.9	4.7	5.4	6.3	7.2	8.6	9.9
80°	0.0	1.4	2.8	4.0	5.2	6.3	7.3	9.0	10.8	12.6	14.5
77.5°	0.0	1.7	3.5	5.0	6.5	8.0	9.9	12.0	14.3	16.6	19.1
75°	0.0	2.1	4.1	6.0	7.8	10.1	12.4	15.0	17.8	21.1	24.1
72.5°	0.0	2.4	4.8	7.0	9.5	12.2	14.9	18.1	22.0	25.6	29.0
70°	0.0	2.7	5.5	8.0	11.2	14.3	17.5	21.8	26.1	30.1	35.8
67.5°	0.0	3.1	6.1	9.3	12.8	16.3	20.6	25.4	30.1	36.3	42.8
65°	0.0	3.4	6.8	10.5	14.4	18.6	23.7	29.0	35.4	42.4	49.8
62.5°	0.0	3.7	7.4	11.7	16.0	21.1	26.7	33.1	40.5	48.4	57.0
60°	0.0	4.0	8.0	12.8	17.6	23.5	29.7	37.4	45.5	54.8	64.1
57.5°	0.0	4.3	8.7	14.0	19.4	25.9	33.2	41.5	50.9	61.0	71.3
55°	0.0	4.6	9.5	15.1	21.2	28.2	36.6	45.6	56.3	67.2	78.4
52.5°	0.0	4.9	10.2	16.1	23.0	30.5	40.0	50.1	61.6	73.4	85.3
50°	0.0	5.1	10.8	17.2	24.6	33.2	43.3	54.6	66.7	79.4	92.2
47.5°	0.0	5.4	11.5	18.2	26.3	35.8	46.5	59.0	71.9	85.3	98.9
45°	0.0	5.7	12.1	19.4	27.8	38.3	50.1	63.1	76.9	91.1	105.4
42.5°	0.0	5.9	12.7	20.5	29.3	40.8	53.4	67.2	81.7	96.8	111.0
40°	0.0	6.1	13.3	21.5	30.9	43.1	56.6	71.2	86.4	102.2	116.2
37.5°	0.0	6.3	13.9	22.5	32.7	45.3	59.6	75.0	90.9	107.1	121.1
35°	0.0	6.6	14.4	23.4	34.3	47.5	62.5	78.6	95.2	111.2	125.6
32.5°	0.0	6.7	14.9	24.2	35.9	49.8	65.2	82.0	99.2	115.1	129.5
30°	0.0	6.9	15.3	25.0	37.4	51.8	67.9	85.2	102.8	118.7	133.0
27.5°	0.0	7.1	15.7	25.7	38.7	53.7	70.4	88.1	106.1	122.0	136.3
25°	0.0	7.3	16.1	26.3	39.9	55.5	72.7	90.9	108.8	124.9	139.3
22.5°	0.0	7.4	16.5	26.9	41.0	57.1	74.8	93.3	111.2	127.3	141.6
20°	0.0	7.5	16.8	27.4	42.0	58.5	76.6	95.5	113.4	129.5	143.7
17.5°	0.0	7.6	17.1	27.9	42.9	59.8	78.3	97.4	115.3	131.4	145.6
15°	0.0	7.7	17.3	28.2	43.7	60.9	79.8	99.0	117.0	133.1	147.2
12.5°	0.0	7.8	17.5	28.5	44.4	61.8	81.1	100.4	118.3	134.4	148.6
10°	0.0	7.9	17.7	28.7	45.0	62.6	82.1	101.5	119.4	135.5	149.7
7.5°	0.0	7.9	17.8	28.9	45.4	63.2	82.9	102.3	120.3	136.3	150.4
5°	0.0	8.0	17.9	29.0	45.7	63.7	83.5	102.8	120.8	136.8	150.9
2.5°	0.0	8.0	18.0	29.0	45.9	63.9	83.9	103.0	121.0	137.1	151.1
0°	0.0	8.0	18.0	29.0	46.0	64.0	84.0	103.0	121.0	137.0	151.0
-2.5°	0.0	8.0	18.0	29.0	45.9	63.9	83.9	103.0	121.0	137.1	151.1
-5°	0.0	8.0	17.9	29.0	45.7	63.7	83.5	102.8	120.8	136.8	150.9
-7.5°	0.0	7.9	17.8	28.9	45.4	63.2	82.9	102.3	120.3	136.3	150.4
-10°	0.0	7.9	17.7	28.7	45.0	62.6	82.1	101.5	119.4	135.5	149.7
-12.5°	0.0	7.8	17.5	28.5	44.4	61.8	81.1	100.4	118.3	134.4	148.6
-15°	0.0	7.7	17.3	28.2	43.7	60.9	79.8	99.0	117.0	133.1	147.2
-17.5°	0.0	7.6	17.1	27.9	42.9	59.8	78.3	97.4	115.3	131.4	145.6
-20°	0.0	7.5	16.8	27.4	42.0	58.5	76.6	95.5	113.4	129.5	143.7



REPORT NUMBER: P558776 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-940-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	7.4	16.5	26.9	41.0	57.1	74.8	93.3	111.2	127.3	141.6
-25°	0.0	7.3	16.1	26.3	39.9	55.5	72.7	90.9	108.8	124.9	139.3
-27.5°	0.0	7.1	15.7	25.7	38.7	53.7	70.4	88.1	106.1	122.0	136.3
-30°	0.0	6.9	15.3	25.0	37.4	51.8	67.9	85.2	102.8	118.7	133.0
-32.5°	0.0	6.7	14.9	24.2	35.9	49.8	65.2	82.0	99.2	115.1	129.5
-35°	0.0	6.6	14.4	23.4	34.3	47.5	62.5	78.6	95.2	111.2	125.6
-37.5°	0.0	6.3	13.9	22.5	32.7	45.3	59.6	75.0	90.9	107.1	121.1
-40°	0.0	6.1	13.3	21.5	30.9	43.1	56.6	71.2	86.4	102.2	116.2
-42.5°	0.0	5.9	12.7	20.5	29.3	40.8	53.4	67.2	81.7	96.8	111.0
-45°	0.0	5.7	12.1	19.4	27.8	38.3	50.1	63.1	76.9	91.1	105.4
-47.5°	0.0	5.4	11.5	18.2	26.3	35.8	46.5	59.0	71.9	85.3	98.9
-50°	0.0	5.1	10.8	17.2	24.6	33.2	43.3	54.6	66.7	79.4	92.2
-52.5°	0.0	4.9	10.2	16.1	23.0	30.5	40.0	50.1	61.6	73.4	85.3
-55°	0.0	4.6	9.5	15.1	21.2	28.2	36.6	45.6	56.3	67.2	78.4
-57.5°	0.0	4.3	8.7	14.0	19.4	25.9	33.2	41.5	50.9	61.0	71.3
-60°	0.0	4.0	8.0	12.8	17.6	23.5	29.7	37.4	45.5	54.8	64.1
-62.5°	0.0	3.7	7.4	11.7	16.0	21.1	26.7	33.1	40.5	48.4	57.0
-65°	0.0	3.4	6.8	10.5	14.4	18.6	23.7	29.0	35.4	42.4	49.8
-67.5°	0.0	3.1	6.1	9.3	12.8	16.3	20.6	25.4	30.1	36.3	42.8
-70°	0.0	2.7	5.5	8.0	11.2	14.3	17.5	21.8	26.1	30.1	35.8
-72.5°	0.0	2.4	4.8	7.0	9.5	12.2	14.9	18.1	22.0	25.6	29.0
-75°	0.0	2.1	4.1	6.0	7.8	10.1	12.4	15.0	17.8	21.1	24.1
-77.5°	0.0	1.7	3.5	5.0	6.5	8.0	9.9	12.0	14.3	16.6	19.1
-80°	0.0	1.4	2.8	4.0	5.2	6.3	7.3	9.0	10.8	12.6	14.5
-82.5°	0.0	1.0	2.1	3.0	3.9	4.7	5.4	6.3	7.2	8.6	9.9
-85°	0.0	0.7	1.4	2.0	2.6	3.1	3.6	4.2	4.8	5.4	5.9
-87.5°	0.0	0.3	0.7	1.0	1.3	1.6	1.8	2.1	2.4	2.7	3.0
-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: P558776 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-940-U-TS-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°	3.2	3.5	3.8	4.0	4.3	4.5	4.7	4.9	5.2	5.4	5.6
85°	6.5	7.0	7.7	8.3	8.9	9.4	9.9	10.3	10.9	11.5	12.1
82.5°	11.0	12.0	12.8	13.5	14.2	14.9	15.6	16.8	18.3	19.8	21.1
80°	15.9	17.0	18.6	20.3	22.2	24.0	25.7	27.4	29.1	31.1	33.1
77.5°	21.3	23.6	26.1	28.8	31.3	34.3	37.4	40.4	43.2	45.6	47.8
75°	27.0	30.1	34.2	38.4	42.3	46.2	50.2	54.1	57.4	60.6	63.7
72.5°	33.6	38.6	43.6	48.4	53.5	58.4	63.0	67.3	71.6	75.9	79.9
70°	41.5	47.2	53.2	59.3	65.2	70.6	75.9	81.3	86.7	91.5	95.8
67.5°	49.4	56.3	63.1	70.0	76.4	82.6	88.9	95.1	101.1	106.1	110.6
65°	57.6	65.2	72.9	80.3	87.3	94.6	101.7	108.5	114.1	118.8	123.3
62.5°	65.5	74.1	82.5	90.5	98.5	106.5	113.3	119.5	125.3	130.3	135.2
60°	73.6	83.0	92.1	100.9	109.4	116.6	123.6	129.8	135.6	141.2	145.3
57.5°	81.7	91.8	101.6	110.7	118.8	126.3	133.0	139.5	144.5	149.0	153.5
55°	89.5	100.4	110.4	119.4	127.6	134.8	141.6	147.0	152.1	156.3	160.6
52.5°	97.2	108.6	118.5	127.6	135.5	142.6	148.6	154.0	158.7	163.0	166.6
50°	104.8	115.9	126.2	134.8	142.7	149.3	155.0	160.1	164.7	168.6	171.9
47.5°	111.5	123.0	132.7	141.5	149.0	155.3	160.7	165.7	170.2	173.6	176.9
45°	117.7	129.0	139.0	147.3	154.6	160.6	165.9	171.0	174.7	178.1	180.6
42.5°	123.7	134.7	144.4	153.0	159.4	165.2	170.6	175.0	178.9	181.9	184.5
40°	128.8	140.1	149.4	157.3	163.8	169.3	174.3	178.7	182.5	185.5	188.3
37.5°	133.6	144.5	153.9	161.3	167.4	172.9	177.7	181.9	185.6	188.8	192.7
35°	138.3	148.7	157.4	164.6	170.6	176.0	180.6	184.9	188.6	192.9	197.4
32.5°	142.2	152.7	160.8	167.3	173.2	178.7	183.4	187.7	191.9	196.8	202.4
30°	145.5	155.6	163.7	169.8	175.7	180.8	185.9	190.5	195.2	201.0	208.3
27.5°	148.5	158.3	165.7	171.9	177.8	182.7	187.9	193.2	198.7	205.5	214.7
25°	151.4	160.8	167.6	173.8	179.4	184.4	189.8	195.2	202.1	211.1	223.1
22.5°	153.7	163.0	169.2	175.6	180.7	186.0	191.6	197.6	205.3	216.2	232.0
20°	155.5	164.4	170.6	176.9	181.7	187.4	193.1	199.6	208.9	223.0	241.3
17.5°	157.2	165.5	171.8	177.7	182.8	188.6	194.4	201.3	211.8	229.4	249.9
15°	158.7	166.5	172.7	178.3	183.7	189.5	195.6	203.4	215.7	235.6	257.6
12.5°	159.9	167.3	173.4	178.8	184.4	190.1	196.6	205.3	219.9	241.3	265.3
10°	161.0	167.9	173.9	179.2	184.9	190.4	197.4	206.5	222.9	244.6	269.9
7.5°	161.7	168.3	174.3	179.4	185.2	190.5	198.0	207.1	224.7	246.3	272.3
5°	162.0	168.7	174.7	179.7	185.6	190.8	198.4	207.2	225.4	246.6	273.3
2.5°	162.1	168.9	174.9	179.9	185.9	191.5	199.4	208.3	226.1	247.8	273.9
0°	162.0	169.0	175.0	180.0	186.0	192.0	200.0	209.0	226.0	249.0	274.0
-2.5°	162.1	168.9	174.9	179.9	185.9	191.5	199.4	208.3	226.1	247.8	273.9
-5°	162.0	168.7	174.7	179.7	185.6	190.8	198.4	207.2	225.4	246.6	273.3
-7.5°	161.7	168.3	174.3	179.4	185.2	190.5	198.0	207.1	224.7	246.3	272.3
-10°	161.0	167.9	173.9	179.2	184.9	190.4	197.4	206.5	222.9	244.6	269.9
-12.5°	159.9	167.3	173.4	178.8	184.4	190.1	196.6	205.3	219.9	241.3	265.3
-15°	158.7	166.5	172.7	178.3	183.7	189.5	195.6	203.4	215.7	235.6	257.6
-17.5°	157.2	165.5	171.8	177.7	182.8	188.6	194.4	201.3	211.8	229.4	249.9
-20°	155.5	164.4	170.6	176.9	181.7	187.4	193.1	199.6	208.9	223.0	241.3



REPORT NUMBER: P558776 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-940-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	153.7	163.0	169.2	175.6	180.7	186.0	191.6	197.6	205.3	216.2	232.0
-25°	151.4	160.8	167.6	173.8	179.4	184.4	189.8	195.2	202.1	211.1	223.1
-27.5°	148.5	158.3	165.7	171.9	177.8	182.7	187.9	193.2	198.7	205.5	214.7
-30°	145.5	155.6	163.7	169.8	175.7	180.8	185.9	190.5	195.2	201.0	208.3
-32.5°	142.2	152.7	160.8	167.3	173.2	178.7	183.4	187.7	191.9	196.8	202.4
-35°	138.3	148.7	157.4	164.6	170.6	176.0	180.6	184.9	188.6	192.9	197.4
-37.5°	133.6	144.5	153.9	161.3	167.4	172.9	177.7	181.9	185.6	188.8	192.7
-40°	128.8	140.1	149.4	157.3	163.8	169.3	174.3	178.7	182.5	185.5	188.3
-42.5°	123.7	134.7	144.4	153.0	159.4	165.2	170.6	175.0	178.9	181.9	184.5
-45°	117.7	129.0	139.0	147.3	154.6	160.6	165.9	171.0	174.7	178.1	180.6
-47.5°	111.5	123.0	132.7	141.5	149.0	155.3	160.7	165.7	170.2	173.6	176.9
-50°	104.8	115.9	126.2	134.8	142.7	149.3	155.0	160.1	164.7	168.6	171.9
-52.5°	97.2	108.6	118.5	127.6	135.5	142.6	148.6	154.0	158.7	163.0	166.6
-55°	89.5	100.4	110.4	119.4	127.6	134.8	141.6	147.0	152.1	156.3	160.6
-57.5°	81.7	91.8	101.6	110.7	118.8	126.3	133.0	139.5	144.5	149.0	153.5
-60°	73.6	83.0	92.1	100.9	109.4	116.6	123.6	129.8	135.6	141.2	145.3
-62.5°	65.5	74.1	82.5	90.5	98.5	106.5	113.3	119.5	125.3	130.3	135.2
-65°	57.6	65.2	72.9	80.3	87.3	94.6	101.7	108.5	114.1	118.8	123.3
-67.5°	49.4	56.3	63.1	70.0	76.4	82.6	88.9	95.1	101.1	106.1	110.6
-70°	41.5	47.2	53.2	59.3	65.2	70.6	75.9	81.3	86.7	91.5	95.8
-72.5°	33.6	38.6	43.6	48.4	53.5	58.4	63.0	67.3	71.6	75.9	79.9
-75°	27.0	30.1	34.2	38.4	42.3	46.2	50.2	54.1	57.4	60.6	63.7
-77.5°	21.3	23.6	26.1	28.8	31.3	34.3	37.4	40.4	43.2	45.6	47.8
-80°	15.9	17.0	18.6	20.3	22.2	24.0	25.7	27.4	29.1	31.1	33.1
-82.5°	11.0	12.0	12.8	13.5	14.2	14.9	15.6	16.8	18.3	19.8	21.1
-85°	6.5	7.0	7.7	8.3	8.9	9.4	9.9	10.3	10.9	11.5	12.1
-87.5°	3.2	3.5	3.8	4.0	4.3	4.5	4.7	4.9	5.2	5.4	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: P558776 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-940-U-TS-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°	5.7	5.7	5.6	5.5	5.4	5.5	5.6	5.7	5.8	5.9	5.9
85°	12.7	13.3	13.8	14.4	14.9	15.3	15.7	16.0	16.2	16.5	16.7
82.5°	22.4	23.5	24.5	25.5	26.3	27.0	27.6	28.2	28.7	29.1	29.4
80°	34.9	36.6	38.3	39.8	41.2	42.3	43.3	44.0	44.7	45.4	46.0
77.5°	49.9	52.3	54.6	56.7	58.5	60.1	61.4	62.6	63.6	64.8	65.9
75°	66.8	69.8	72.4	74.8	77.0	79.0	80.8	82.3	83.7	85.0	86.1
72.5°	83.8	87.3	90.3	92.9	95.3	97.6	99.8	101.9	103.8	105.2	106.3
70°	99.7	103.3	106.6	109.6	112.3	115.2	118.1	120.7	123.2	124.7	125.6
67.5°	114.4	118.0	121.8	125.4	128.7	131.7	134.6	137.2	139.6	141.2	142.2
65°	127.6	131.6	135.7	139.4	142.9	145.4	148.1	150.6	152.9	154.8	156.2
62.5°	139.9	143.9	147.3	150.5	153.5	156.0	158.6	160.9	162.9	164.7	166.4
60°	149.4	153.5	156.8	159.7	162.5	165.0	167.0	168.7	170.1	171.2	172.3
57.5°	157.5	161.4	164.7	167.2	169.6	172.0	173.8	174.8	175.7	176.3	176.7
55°	164.5	167.6	170.4	173.1	175.5	177.6	179.1	179.8	180.3	180.5	180.7
52.5°	170.1	173.1	176.0	178.5	180.4	182.2	183.7	184.1	184.4	184.5	184.5
50°	175.2	178.2	180.5	182.6	184.5	186.1	187.4	188.1	188.4	188.5	188.3
47.5°	179.4	181.9	184.4	186.6	188.6	190.4	191.9	192.8	193.4	193.7	193.6
45°	183.0	186.0	188.6	191.2	193.5	195.9	198.0	199.4	200.8	201.7	202.2
42.5°	187.3	190.3	193.2	196.8	200.1	203.2	206.6	209.6	212.7	216.0	218.3
40°	191.7	194.9	199.4	203.7	208.6	212.9	220.1	227.2	232.7	237.3	241.4
37.5°	196.6	201.3	206.8	212.3	220.3	228.4	237.4	246.3	254.0	260.9	266.6
35°	202.4	208.7	215.4	225.3	235.3	245.4	256.2	267.9	277.9	285.2	290.5
32.5°	209.4	217.4	228.1	240.7	253.0	266.1	279.1	292.3	302.1	312.3	322.5
30°	217.2	228.7	242.5	257.9	273.3	288.9	305.2	323.4	340.7	359.4	386.0
27.5°	227.1	241.1	257.4	275.5	294.1	312.7	341.2	372.5	418.9	455.9	518.8
25°	237.7	254.1	273.5	294.5	317.2	350.5	402.7	464.4	573.7	658.5	787.1
22.5°	249.5	268.8	290.3	314.4	350.9	413.8	503.1	661.5	881.9	1099.5	1341.6
20°	261.2	282.5	306.0	342.6	404.6	504.1	697.4	1039.8	1422.3	1966.9	2423.9
17.5°	272.2	294.9	324.7	374.1	467.0	667.1	1041.5	1628.0	2426.9	3304.7	4036.7
15°	281.9	305.1	345.2	423.5	580.5	892.1	1457.4	2455.7	3797.9	4999.8	6071.7
12.5°	290.1	317.6	367.5	463.4	679.0	1140.2	2047.1	3464.7	5103.7	6789.2	8145.8
10°	296.1	330.8	397.2	537.2	835.5	1435.5	2538.6	4326.7	6300.2	8348.8	10801.2
7.5°	299.7	340.3	419.7	592.0	975.1	1764.3	3155.1	5096.3	7362.6	10159.3	13906.2
5°	302.2	346.7	436.4	633.2	1068.4	1981.7	3544.3	5679.5	8279.4	12323.1	20034.5
2.5°	303.5	349.5	445.9	655.8	1110.9	2093.4	3818.2	6013.4	8837.1	13849.6	24279.9
0°	303.0	348.0	447.0	661.0	1117.0	2178.9	3863.8	6108.7	9025.6	13986.4	25640.9
-2.5°	303.5	349.5	445.9	655.8	1110.9	2093.4	3818.2	6013.4	8837.1	13849.6	24279.9
-5°	302.2	346.7	436.4	633.2	1068.4	1981.7	3544.3	5679.5	8279.4	12323.1	20034.5
-7.5°	299.7	340.3	419.7	592.0	975.1	1764.3	3155.1	5096.3	7362.6	10159.3	13906.2
-10°	296.1	330.8	397.2	537.2	835.5	1435.5	2538.6	4326.7	6300.2	8348.8	10801.2
-12.5°	290.1	317.6	367.5	463.4	679.0	1140.2	2047.1	3464.7	5103.7	6789.2	8145.8
-15°	281.9	305.1	345.2	423.5	580.5	892.1	1457.4	2455.7	3797.9	4999.8	6071.7
-17.5°	272.2	294.9	324.7	374.1	467.0	667.1	1041.5	1628.0	2426.9	3304.7	4036.7
-20°	261.2	282.5	306.0	342.6	404.6	504.1	697.4	1039.8	1422.3	1966.9	2423.9



REPORT NUMBER: P558776 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-940-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	249.5	268.8	290.3	314.4	350.9	413.8	503.1	661.5	881.9	1099.5	1341.6
-25°	237.7	254.1	273.5	294.5	317.2	350.5	402.7	464.4	573.7	658.5	787.1
-27.5°	227.1	241.1	257.4	275.5	294.1	312.7	341.2	372.5	418.9	455.9	518.8
-30°	217.2	228.7	242.5	257.9	273.3	288.9	305.2	323.4	340.7	359.4	386.0
-32.5°	209.4	217.4	228.1	240.7	253.0	266.1	279.1	292.3	302.1	312.3	322.5
-35°	202.4	208.7	215.4	225.3	235.3	245.4	256.2	267.9	277.9	285.2	290.5
-37.5°	196.6	201.3	206.8	212.3	220.3	228.4	237.4	246.3	254.0	260.9	266.6
-40°	191.7	194.9	199.4	203.7	208.6	212.9	220.1	227.2	232.7	237.3	241.4
-42.5°	187.3	190.3	193.2	196.8	200.1	203.2	206.6	209.6	212.7	216.0	218.3
-45°	183.0	186.0	188.6	191.2	193.5	195.9	198.0	199.4	200.8	201.7	202.2
-47.5°	179.4	181.9	184.4	186.6	188.6	190.4	191.9	192.8	193.4	193.7	193.6
-50°	175.2	178.2	180.5	182.6	184.5	186.1	187.4	188.1	188.4	188.5	188.3
-52.5°	170.1	173.1	176.0	178.5	180.4	182.2	183.7	184.1	184.4	184.5	184.5
-55°	164.5	167.6	170.4	173.1	175.5	177.6	179.1	179.8	180.3	180.5	180.7
-57.5°	157.5	161.4	164.7	167.2	169.6	172.0	173.8	174.8	175.7	176.3	176.7
-60°	149.4	153.5	156.8	159.7	162.5	165.0	167.0	168.7	170.1	171.2	172.3
-62.5°	139.9	143.9	147.3	150.5	153.5	156.0	158.6	160.9	162.9	164.7	166.4
-65°	127.6	131.6	135.7	139.4	142.9	145.4	148.1	150.6	152.9	154.8	156.2
-67.5°	114.4	118.0	121.8	125.4	128.7	131.7	134.6	137.2	139.6	141.2	142.2
-70°	99.7	103.3	106.6	109.6	112.3	115.2	118.1	120.7	123.2	124.7	125.6
-72.5°	83.8	87.3	90.3	92.9	95.3	97.6	99.8	101.9	103.8	105.2	106.3
-75°	66.8	69.8	72.4	74.8	77.0	79.0	80.8	82.3	83.7	85.0	86.1
-77.5°	49.9	52.3	54.6	56.7	58.5	60.1	61.4	62.6	63.6	64.8	65.9
-80°	34.9	36.6	38.3	39.8	41.2	42.3	43.3	44.0	44.7	45.4	46.0
-82.5°	22.4	23.5	24.5	25.5	26.3	27.0	27.6	28.2	28.7	29.1	29.4
-85°	12.7	13.3	13.8	14.4	14.9	15.3	15.7	16.0	16.2	16.5	16.7
-87.5°	5.7	5.7	5.6	5.5	5.4	5.5	5.6	5.7	5.8	5.9	5.9
-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: P558776 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-940-U-TS-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°	5.9	6.0	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.8	5.7
85°	16.8	16.9	17.0	17.0	17.0	16.9	16.8	16.7	16.5	16.2	16.0
82.5°	29.7	29.9	30.0	30.0	30.0	29.9	29.7	29.4	29.1	28.7	28.2
80°	46.4	46.7	46.9	47.0	46.9	46.7	46.4	46.0	45.4	44.7	44.0
77.5°	66.8	67.6	67.9	68.0	67.9	67.6	66.8	65.9	64.8	63.6	62.6
75°	86.9	87.5	87.9	88.0	87.9	87.5	86.9	86.1	85.0	83.7	82.3
72.5°	107.0	107.5	108.3	109.0	108.3	107.5	107.0	106.3	105.2	103.8	101.9
70°	126.2	126.5	127.3	128.0	127.3	126.5	126.2	125.6	124.7	123.2	120.7
67.5°	143.0	143.4	143.4	143.0	143.4	143.4	143.0	142.2	141.2	139.6	137.2
65°	157.4	158.3	158.4	158.0	158.4	158.3	157.4	156.2	154.8	152.9	150.6
62.5°	167.9	169.3	169.9	170.0	169.9	169.3	167.9	166.4	164.7	162.9	160.9
60°	173.1	173.7	173.9	174.0	173.9	173.7	173.1	172.3	171.2	170.1	168.7
57.5°	176.9	176.9	177.0	177.0	177.0	176.9	176.9	176.7	176.3	175.7	174.8
55°	180.9	180.9	180.6	180.0	180.6	180.9	180.9	180.7	180.5	180.3	179.8
52.5°	184.4	184.0	183.6	183.0	183.6	184.0	184.4	184.5	184.5	184.4	184.1
50°	187.9	187.2	186.9	187.0	186.9	187.2	187.9	188.3	188.5	188.4	188.1
47.5°	193.5	193.1	192.9	193.0	192.9	193.1	193.5	193.6	193.7	193.4	192.8
45°	202.4	202.0	201.8	202.0	201.8	202.0	202.4	202.2	201.7	200.8	199.4
42.5°	219.5	219.7	219.6	220.0	219.6	219.7	219.5	218.3	216.0	212.7	209.6
40°	243.1	243.0	242.2	242.0	242.2	243.0	243.1	241.4	237.3	232.7	227.2
37.5°	268.9	268.9	268.1	268.0	268.1	268.9	268.9	266.6	260.9	254.0	246.3
35°	293.2	294.1	293.9	293.0	293.9	294.1	293.2	290.5	285.2	277.9	267.9
32.5°	329.7	335.3	338.3	337.0	338.3	335.3	329.7	322.5	312.3	302.1	292.3
30°	402.7	417.1	424.7	428.0	424.7	417.1	402.7	386.0	359.4	340.7	323.4
27.5°	563.8	595.6	609.9	615.0	609.9	595.6	563.8	518.8	455.9	418.9	372.5
25°	899.4	971.2	1006.6	1018.0	1006.6	971.2	899.4	787.1	658.5	573.7	464.4
22.5°	1608.2	1746.4	1841.0	1861.9	1841.0	1746.4	1608.2	1341.6	1099.5	881.9	661.5
20°	2883.5	3150.9	3295.9	3282.9	3295.9	3150.9	2883.5	2423.9	1966.9	1422.3	1039.8
17.5°	4659.0	5001.9	5165.1	5088.8	5165.1	5001.9	4659.0	4036.7	3304.7	2426.9	1628.0
15°	6829.9	7293.2	7495.2	7557.7	7495.2	7293.2	6829.9	6071.7	4999.8	3797.9	2455.7
12.5°	9500.1	11018.7	11744.9	11939.5	11744.9	11018.7	9500.1	8145.8	6789.2	5103.7	3464.7
10°	13309.7	18414.4	21450.7	22192.1	21450.7	18414.4	13309.7	10801.2	8348.8	6300.2	4326.7
7.5°	21735.9	32109.0	43729.3	49232.0	43729.3	32109.0	21735.9	13906.2	10159.3	7362.6	5096.3
5°	33147.1	57529.5	84434.0	94981.0	84434.0	57529.5	33147.1	20034.5	12323.1	8279.4	5679.5
2.5°	47019.4	86865.1	124040.5	137898.8	124040.5	86865.1	47019.4	24279.9	13849.6	8837.1	6013.4
0°	52880.3	100145.8	136665.8	148536.8	136665.8	100145.8	52880.3	25640.9	13986.4	9025.6	6108.7
-2.5°	47019.4	86865.1	124040.5	137898.8	124040.5	86865.1	47019.4	24279.9	13849.6	8837.1	6013.4
-5°	33147.1	57529.5	84434.0	94981.0	84434.0	57529.5	33147.1	20034.5	12323.1	8279.4	5679.5
-7.5°	21735.9	32109.0	43729.3	49232.0	43729.3	32109.0	21735.9	13906.2	10159.3	7362.6	5096.3
-10°	13309.7	18414.4	21450.7	22192.1	21450.7	18414.4	13309.7	10801.2	8348.8	6300.2	4326.7
-12.5°	9500.1	11018.7	11744.9	11939.5	11744.9	11018.7	9500.1	8145.8	6789.2	5103.7	3464.7
-15°	6829.9	7293.2	7495.2	7557.7	7495.2	7293.2	6829.9	6071.7	4999.8	3797.9	2455.7
-17.5°	4659.0	5001.9	5165.1	5088.8	5165.1	5001.9	4659.0	4036.7	3304.7	2426.9	1628.0
-20°	2883.5	3150.9	3295.9	3282.9	3295.9	3150.9	2883.5	2423.9	1966.9	1422.3	1039.8



REPORT NUMBER: P558776 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-940-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	1608.2	1746.4	1841.0	1861.9	1841.0	1746.4	1608.2	1341.6	1099.5	881.9	661.5
-25°	899.4	971.2	1006.6	1018.0	1006.6	971.2	899.4	787.1	658.5	573.7	464.4
-27.5°	563.8	595.6	609.9	615.0	609.9	595.6	563.8	518.8	455.9	418.9	372.5
-30°	402.7	417.1	424.7	428.0	424.7	417.1	402.7	386.0	359.4	340.7	323.4
-32.5°	329.7	335.3	338.3	337.0	338.3	335.3	329.7	322.5	312.3	302.1	292.3
-35°	293.2	294.1	293.9	293.0	293.9	294.1	293.2	290.5	285.2	277.9	267.9
-37.5°	268.9	268.9	268.1	268.0	268.1	268.9	268.9	266.6	260.9	254.0	246.3
-40°	243.1	243.0	242.2	242.0	242.2	243.0	243.1	241.4	237.3	232.7	227.2
-42.5°	219.5	219.7	219.6	220.0	219.6	219.7	219.5	218.3	216.0	212.7	209.6
-45°	202.4	202.0	201.8	202.0	201.8	202.0	202.4	202.2	201.7	200.8	199.4
-47.5°	193.5	193.1	192.9	193.0	192.9	193.1	193.5	193.6	193.7	193.4	192.8
-50°	187.9	187.2	186.9	187.0	186.9	187.2	187.9	188.3	188.5	188.4	188.1
-52.5°	184.4	184.0	183.6	183.0	183.6	184.0	184.4	184.5	184.5	184.4	184.1
-55°	180.9	180.9	180.6	180.0	180.6	180.9	180.9	180.7	180.5	180.3	179.8
-57.5°	176.9	176.9	177.0	177.0	177.0	176.9	176.9	176.7	176.3	175.7	174.8
-60°	173.1	173.7	173.9	174.0	173.9	173.7	173.1	172.3	171.2	170.1	168.7
-62.5°	167.9	169.3	169.9	170.0	169.9	169.3	167.9	166.4	164.7	162.9	160.9
-65°	157.4	158.3	158.4	158.0	158.4	158.3	157.4	156.2	154.8	152.9	150.6
-67.5°	143.0	143.4	143.4	143.0	143.4	143.4	143.0	142.2	141.2	139.6	137.2
-70°	126.2	126.5	127.3	128.0	127.3	126.5	126.2	125.6	124.7	123.2	120.7
-72.5°	107.0	107.5	108.3	109.0	108.3	107.5	107.0	106.3	105.2	103.8	101.9
-75°	86.9	87.5	87.9	88.0	87.9	87.5	86.9	86.1	85.0	83.7	82.3
-77.5°	66.8	67.6	67.9	68.0	67.9	67.6	66.8	65.9	64.8	63.6	62.6
-80°	46.4	46.7	46.9	47.0	46.9	46.7	46.4	46.0	45.4	44.7	44.0
-82.5°	29.7	29.9	30.0	30.0	30.0	29.9	29.7	29.4	29.1	28.7	28.2
-85°	16.8	16.9	17.0	17.0	17.0	16.9	16.8	16.7	16.5	16.2	16.0
-87.5°	5.9	6.0	6.0	6.0	6.0	6.0	5.9	5.9	5.9	5.8	5.7
-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: P558776 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-940-U-TS-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°	5.6	5.5	5.4	5.5	5.6	5.7	5.7	5.6	5.4	5.2	4.9
85°	15.7	15.3	14.9	14.4	13.8	13.3	12.7	12.1	11.5	10.9	10.3
82.5°	27.6	27.0	26.3	25.5	24.5	23.5	22.4	21.1	19.8	18.3	16.8
80°	43.3	42.3	41.2	39.8	38.3	36.6	34.9	33.1	31.1	29.1	27.4
77.5°	61.4	60.1	58.5	56.7	54.6	52.3	49.9	47.8	45.6	43.2	40.4
75°	80.8	79.0	77.0	74.8	72.4	69.8	66.8	63.7	60.6	57.4	54.1
72.5°	99.8	97.6	95.3	92.9	90.3	87.3	83.8	79.9	75.9	71.6	67.3
70°	118.1	115.2	112.3	109.6	106.6	103.3	99.7	95.8	91.5	86.7	81.3
67.5°	134.6	131.7	128.7	125.4	121.8	118.0	114.4	110.6	106.1	101.1	95.1
65°	148.1	145.4	142.9	139.4	135.7	131.6	127.6	123.3	118.8	114.1	108.5
62.5°	158.6	156.0	153.5	150.5	147.3	143.9	139.9	135.2	130.3	125.3	119.5
60°	167.0	165.0	162.5	159.7	156.8	153.5	149.4	145.3	141.2	135.6	129.8
57.5°	173.8	172.0	169.6	167.2	164.7	161.4	157.5	153.5	149.0	144.5	139.5
55°	179.1	177.6	175.5	173.1	170.4	167.6	164.5	160.6	156.3	152.1	147.0
52.5°	183.7	182.2	180.4	178.5	176.0	173.1	170.1	166.6	163.0	158.7	154.0
50°	187.4	186.1	184.5	182.6	180.5	178.2	175.2	171.9	168.6	164.7	160.1
47.5°	191.9	190.4	188.6	186.6	184.4	181.9	179.4	176.9	173.6	170.2	165.7
45°	198.0	195.9	193.5	191.2	188.6	186.0	183.0	180.6	178.1	174.7	171.0
42.5°	206.6	203.2	200.1	196.8	193.2	190.3	187.3	184.5	181.9	178.9	175.0
40°	220.1	212.9	208.6	203.7	199.4	194.9	191.7	188.3	185.5	182.5	178.7
37.5°	237.4	228.4	220.3	212.3	206.8	201.3	196.6	192.7	188.8	185.6	181.9
35°	256.2	245.4	235.3	225.3	215.4	208.7	202.4	197.4	192.9	188.6	184.9
32.5°	279.1	266.1	253.0	240.7	228.1	217.4	209.4	202.4	196.8	191.9	187.7
30°	305.2	288.9	273.3	257.9	242.5	228.7	217.2	208.3	201.0	195.2	190.5
27.5°	341.2	312.7	294.1	275.5	257.4	241.1	227.1	214.7	205.5	198.7	193.2
25°	402.7	350.5	317.2	294.5	273.5	254.1	237.7	223.1	211.1	202.1	195.2
22.5°	503.1	413.8	350.9	314.4	290.3	268.8	249.5	232.0	216.2	205.3	197.6
20°	697.4	504.1	404.6	342.6	306.0	282.5	261.2	241.3	223.0	208.9	199.6
17.5°	1041.5	667.1	467.0	374.1	324.7	294.9	272.2	249.9	229.4	211.8	201.3
15°	1457.4	892.1	580.5	423.5	345.2	305.1	281.9	257.6	235.6	215.7	203.4
12.5°	2047.1	1140.2	679.0	463.4	367.5	317.6	290.1	265.3	241.3	219.9	205.3
10°	2538.6	1435.5	835.5	537.2	397.2	330.8	296.1	269.9	244.6	222.9	206.5
7.5°	3155.1	1764.3	975.1	592.0	419.7	340.3	299.7	272.3	246.3	224.7	207.1
5°	3544.3	1981.7	1068.4	633.2	436.4	346.7	302.2	273.3	246.6	225.4	207.2
2.5°	3818.2	2093.4	1110.9	655.8	445.9	349.5	303.5	273.9	247.8	226.1	208.3
0°	3863.8	2178.9	1117.0	661.0	447.0	348.0	303.0	274.0	249.0	226.0	209.0
-2.5°	3818.2	2093.4	1110.9	655.8	445.9	349.5	303.5	273.9	247.8	226.1	208.3
-5°	3544.3	1981.7	1068.4	633.2	436.4	346.7	302.2	273.3	246.6	225.4	207.2
-7.5°	3155.1	1764.3	975.1	592.0	419.7	340.3	299.7	272.3	246.3	224.7	207.1
-10°	2538.6	1435.5	835.5	537.2	397.2	330.8	296.1	269.9	244.6	222.9	206.5
-12.5°	2047.1	1140.2	679.0	463.4	367.5	317.6	290.1	265.3	241.3	219.9	205.3
-15°	1457.4	892.1	580.5	423.5	345.2	305.1	281.9	257.6	235.6	215.7	203.4
-17.5°	1041.5	667.1	467.0	374.1	324.7	294.9	272.2	249.9	229.4	211.8	201.3
-20°	697.4	504.1	404.6	342.6	306.0	282.5	261.2	241.3	223.0	208.9	199.6





REPORT NUMBER: P558776 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-940-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	503.1	413.8	350.9	314.4	290.3	268.8	249.5	232.0	216.2	205.3	197.6
-25°	402.7	350.5	317.2	294.5	273.5	254.1	237.7	223.1	211.1	202.1	195.2
-27.5°	341.2	312.7	294.1	275.5	257.4	241.1	227.1	214.7	205.5	198.7	193.2
-30°	305.2	288.9	273.3	257.9	242.5	228.7	217.2	208.3	201.0	195.2	190.5
-32.5°	279.1	266.1	253.0	240.7	228.1	217.4	209.4	202.4	196.8	191.9	187.7
-35°	256.2	245.4	235.3	225.3	215.4	208.7	202.4	197.4	192.9	188.6	184.9
-37.5°	237.4	228.4	220.3	212.3	206.8	201.3	196.6	192.7	188.8	185.6	181.9
-40°	220.1	212.9	208.6	203.7	199.4	194.9	191.7	188.3	185.5	182.5	178.7
-42.5°	206.6	203.2	200.1	196.8	193.2	190.3	187.3	184.5	181.9	178.9	175.0
-45°	198.0	195.9	193.5	191.2	188.6	186.0	183.0	180.6	178.1	174.7	171.0
-47.5°	191.9	190.4	188.6	186.6	184.4	181.9	179.4	176.9	173.6	170.2	165.7
-50°	187.4	186.1	184.5	182.6	180.5	178.2	175.2	171.9	168.6	164.7	160.1
-52.5°	183.7	182.2	180.4	178.5	176.0	173.1	170.1	166.6	163.0	158.7	154.0
-55°	179.1	177.6	175.5	173.1	170.4	167.6	164.5	160.6	156.3	152.1	147.0
-57.5°	173.8	172.0	169.6	167.2	164.7	161.4	157.5	153.5	149.0	144.5	139.5
-60°	167.0	165.0	162.5	159.7	156.8	153.5	149.4	145.3	141.2	135.6	129.8
-62.5°	158.6	156.0	153.5	150.5	147.3	143.9	139.9	135.2	130.3	125.3	119.5
-65°	148.1	145.4	142.9	139.4	135.7	131.6	127.6	123.3	118.8	114.1	108.5
-67.5°	134.6	131.7	128.7	125.4	121.8	118.0	114.4	110.6	106.1	101.1	95.1
-70°	118.1	115.2	112.3	109.6	106.6	103.3	99.7	95.8	91.5	86.7	81.3
-72.5°	99.8	97.6	95.3	92.9	90.3	87.3	83.8	79.9	75.9	71.6	67.3
-75°	80.8	79.0	77.0	74.8	72.4	69.8	66.8	63.7	60.6	57.4	54.1
-77.5°	61.4	60.1	58.5	56.7	54.6	52.3	49.9	47.8	45.6	43.2	40.4
-80°	43.3	42.3	41.2	39.8	38.3	36.6	34.9	33.1	31.1	29.1	27.4
-82.5°	27.6	27.0	26.3	25.5	24.5	23.5	22.4	21.1	19.8	18.3	16.8
-85°	15.7	15.3	14.9	14.4	13.8	13.3	12.7	12.1	11.5	10.9	10.3
-87.5°	5.6	5.5	5.4	5.5	5.6	5.7	5.7	5.6	5.4	5.2	4.9
-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: P558776 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-940-U-TS-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°	4.7	4.5	4.3	4.0	3.8	3.5	3.2	3.0	2.7	2.4	2.1
85°	9.9	9.4	8.9	8.3	7.7	7.0	6.5	5.9	5.4	4.8	4.2
82.5°	15.6	14.9	14.2	13.5	12.8	12.0	11.0	9.9	8.6	7.2	6.3
80°	25.7	24.0	22.2	20.3	18.6	17.0	15.9	14.5	12.6	10.8	9.0
77.5°	37.4	34.3	31.3	28.8	26.1	23.6	21.3	19.1	16.6	14.3	12.0
75°	50.2	46.2	42.3	38.4	34.2	30.1	27.0	24.1	21.1	17.8	15.0
72.5°	63.0	58.4	53.5	48.4	43.6	38.6	33.6	29.0	25.6	22.0	18.1
70°	75.9	70.6	65.2	59.3	53.2	47.2	41.5	35.8	30.1	26.1	21.8
67.5°	88.9	82.6	76.4	70.0	63.1	56.3	49.4	42.8	36.3	30.1	25.4
65°	101.7	94.6	87.3	80.3	72.9	65.2	57.6	49.8	42.4	35.4	29.0
62.5°	113.3	106.5	98.5	90.5	82.5	74.1	65.5	57.0	48.4	40.5	33.1
60°	123.6	116.6	109.4	100.9	92.1	83.0	73.6	64.1	54.8	45.5	37.4
57.5°	133.0	126.3	118.8	110.7	101.6	91.8	81.7	71.3	61.0	50.9	41.5
55°	141.6	134.8	127.6	119.4	110.4	100.4	89.5	78.4	67.2	56.3	45.6
52.5°	148.6	142.6	135.5	127.6	118.5	108.6	97.2	85.3	73.4	61.6	50.1
50°	155.0	149.3	142.7	134.8	126.2	115.9	104.8	92.2	79.4	66.7	54.6
47.5°	160.7	155.3	149.0	141.5	132.7	123.0	111.5	98.9	85.3	71.9	59.0
45°	165.9	160.6	154.6	147.3	139.0	129.0	117.7	105.4	91.1	76.9	63.1
42.5°	170.6	165.2	159.4	153.0	144.4	134.7	123.7	111.0	96.8	81.7	67.2
40°	174.3	169.3	163.8	157.3	149.4	140.1	128.8	116.2	102.2	86.4	71.2
37.5°	177.7	172.9	167.4	161.3	153.9	144.5	133.6	121.1	107.1	90.9	75.0
35°	180.6	176.0	170.6	164.6	157.4	148.7	138.3	125.6	111.2	95.2	78.6
32.5°	183.4	178.7	173.2	167.3	160.8	152.7	142.2	129.5	115.1	99.2	82.0
30°	185.9	180.8	175.7	169.8	163.7	155.6	145.5	133.0	118.7	102.8	85.2
27.5°	187.9	182.7	177.8	171.9	165.7	158.3	148.5	136.3	122.0	106.1	88.1
25°	189.8	184.4	179.4	173.8	167.6	160.8	151.4	139.3	124.9	108.8	90.9
22.5°	191.6	186.0	180.7	175.6	169.2	163.0	153.7	141.6	127.3	111.2	93.3
20°	193.1	187.4	181.7	176.9	170.6	164.4	155.5	143.7	129.5	113.4	95.5
17.5°	194.4	188.6	182.8	177.7	171.8	165.5	157.2	145.6	131.4	115.3	97.4
15°	195.6	189.5	183.7	178.3	172.7	166.5	158.7	147.2	133.1	117.0	99.0
12.5°	196.6	190.1	184.4	178.8	173.4	167.3	159.9	148.6	134.4	118.3	100.4
10°	197.4	190.4	184.9	179.2	173.9	167.9	161.0	149.7	135.5	119.4	101.5
7.5°	198.0	190.5	185.2	179.4	174.3	168.3	161.7	150.4	136.3	120.3	102.3
5°	198.4	190.8	185.6	179.7	174.7	168.7	162.0	150.9	136.8	120.8	102.8
2.5°	199.4	191.5	185.9	179.9	174.9	168.9	162.1	151.1	137.1	121.0	103.0
0°	200.0	192.0	186.0	180.0	175.0	169.0	162.0	151.0	137.0	121.0	103.0
-2.5°	199.4	191.5	185.9	179.9	174.9	168.9	162.1	151.1	137.1	121.0	103.0
-5°	198.4	190.8	185.6	179.7	174.7	168.7	162.0	150.9	136.8	120.8	102.8
-7.5°	198.0	190.5	185.2	179.4	174.3	168.3	161.7	150.4	136.3	120.3	102.3
-10°	197.4	190.4	184.9	179.2	173.9	167.9	161.0	149.7	135.5	119.4	101.5
-12.5°	196.6	190.1	184.4	178.8	173.4	167.3	159.9	148.6	134.4	118.3	100.4
-15°	195.6	189.5	183.7	178.3	172.7	166.5	158.7	147.2	133.1	117.0	99.0
-17.5°	194.4	188.6	182.8	177.7	171.8	165.5	157.2	145.6	131.4	115.3	97.4
-20°	193.1	187.4	181.7	176.9	170.6	164.4	155.5	143.7	129.5	113.4	95.5



REPORT NUMBER: P558776 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-940-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	191.6	186.0	180.7	175.6	169.2	163.0	153.7	141.6	127.3	111.2	93.3
-25°	189.8	184.4	179.4	173.8	167.6	160.8	151.4	139.3	124.9	108.8	90.9
-27.5°	187.9	182.7	177.8	171.9	165.7	158.3	148.5	136.3	122.0	106.1	88.1
-30°	185.9	180.8	175.7	169.8	163.7	155.6	145.5	133.0	118.7	102.8	85.2
-32.5°	183.4	178.7	173.2	167.3	160.8	152.7	142.2	129.5	115.1	99.2	82.0
-35°	180.6	176.0	170.6	164.6	157.4	148.7	138.3	125.6	111.2	95.2	78.6
-37.5°	177.7	172.9	167.4	161.3	153.9	144.5	133.6	121.1	107.1	90.9	75.0
-40°	174.3	169.3	163.8	157.3	149.4	140.1	128.8	116.2	102.2	86.4	71.2
-42.5°	170.6	165.2	159.4	153.0	144.4	134.7	123.7	111.0	96.8	81.7	67.2
-45°	165.9	160.6	154.6	147.3	139.0	129.0	117.7	105.4	91.1	76.9	63.1
-47.5°	160.7	155.3	149.0	141.5	132.7	123.0	111.5	98.9	85.3	71.9	59.0
-50°	155.0	149.3	142.7	134.8	126.2	115.9	104.8	92.2	79.4	66.7	54.6
-52.5°	148.6	142.6	135.5	127.6	118.5	108.6	97.2	85.3	73.4	61.6	50.1
-55°	141.6	134.8	127.6	119.4	110.4	100.4	89.5	78.4	67.2	56.3	45.6
-57.5°	133.0	126.3	118.8	110.7	101.6	91.8	81.7	71.3	61.0	50.9	41.5
-60°	123.6	116.6	109.4	100.9	92.1	83.0	73.6	64.1	54.8	45.5	37.4
-62.5°	113.3	106.5	98.5	90.5	82.5	74.1	65.5	57.0	48.4	40.5	33.1
-65°	101.7	94.6	87.3	80.3	72.9	65.2	57.6	49.8	42.4	35.4	29.0
-67.5°	88.9	82.6	76.4	70.0	63.1	56.3	49.4	42.8	36.3	30.1	25.4
-70°	75.9	70.6	65.2	59.3	53.2	47.2	41.5	35.8	30.1	26.1	21.8
-72.5°	63.0	58.4	53.5	48.4	43.6	38.6	33.6	29.0	25.6	22.0	18.1
-75°	50.2	46.2	42.3	38.4	34.2	30.1	27.0	24.1	21.1	17.8	15.0
-77.5°	37.4	34.3	31.3	28.8	26.1	23.6	21.3	19.1	16.6	14.3	12.0
-80°	25.7	24.0	22.2	20.3	18.6	17.0	15.9	14.5	12.6	10.8	9.0
-82.5°	15.6	14.9	14.2	13.5	12.8	12.0	11.0	9.9	8.6	7.2	6.3
-85°	9.9	9.4	8.9	8.3	7.7	7.0	6.5	5.9	5.4	4.8	4.2
-87.5°	4.7	4.5	4.3	4.0	3.8	3.5	3.2	3.0	2.7	2.4	2.1
-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: P558776 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-940-U-TS-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°	1.8	1.6	1.3	1.0	0.7	0.3	0.0
85°	3.6	3.1	2.6	2.0	1.4	0.7	0.0
82.5°	5.4	4.7	3.9	3.0	2.1	1.0	0.0
80°	7.3	6.3	5.2	4.0	2.8	1.4	0.0
77.5°	9.9	8.0	6.5	5.0	3.5	1.7	0.0
75°	12.4	10.1	7.8	6.0	4.1	2.1	0.0
72.5°	14.9	12.2	9.5	7.0	4.8	2.4	0.0
70°	17.5	14.3	11.2	8.0	5.5	2.7	0.0
67.5°	20.6	16.3	12.8	9.3	6.1	3.1	0.0
65°	23.7	18.6	14.4	10.5	6.8	3.4	0.0
62.5°	26.7	21.1	16.0	11.7	7.4	3.7	0.0
60°	29.7	23.5	17.6	12.8	8.0	4.0	0.0
57.5°	33.2	25.9	19.4	14.0	8.7	4.3	0.0
55°	36.6	28.2	21.2	15.1	9.5	4.6	0.0
52.5°	40.0	30.5	23.0	16.1	10.2	4.9	0.0
50°	43.3	33.2	24.6	17.2	10.8	5.1	0.0
47.5°	46.5	35.8	26.3	18.2	11.5	5.4	0.0
45°	50.1	38.3	27.8	19.4	12.1	5.7	0.0
42.5°	53.4	40.8	29.3	20.5	12.7	5.9	0.0
40°	56.6	43.1	30.9	21.5	13.3	6.1	0.0
37.5°	59.6	45.3	32.7	22.5	13.9	6.3	0.0
35°	62.5	47.5	34.3	23.4	14.4	6.6	0.0
32.5°	65.2	49.8	35.9	24.2	14.9	6.7	0.0
30°	67.9	51.8	37.4	25.0	15.3	6.9	0.0
27.5°	70.4	53.7	38.7	25.7	15.7	7.1	0.0
25°	72.7	55.5	39.9	26.3	16.1	7.3	0.0
22.5°	74.8	57.1	41.0	26.9	16.5	7.4	0.0
20°	76.6	58.5	42.0	27.4	16.8	7.5	0.0
17.5°	78.3	59.8	42.9	27.9	17.1	7.6	0.0
15°	79.8	60.9	43.7	28.2	17.3	7.7	0.0
12.5°	81.1	61.8	44.4	28.5	17.5	7.8	0.0
10°	82.1	62.6	45.0	28.7	17.7	7.9	0.0
7.5°	82.9	63.2	45.4	28.9	17.8	7.9	0.0
5°	83.5	63.7	45.7	29.0	17.9	8.0	0.0
2.5°	83.9	63.9	45.9	29.0	18.0	8.0	0.0
0°	84.0	64.0	46.0	29.0	18.0	8.0	0.0
-2.5°	83.9	63.9	45.9	29.0	18.0	8.0	0.0
-5°	83.5	63.7	45.7	29.0	17.9	8.0	0.0
-7.5°	82.9	63.2	45.4	28.9	17.8	7.9	0.0
-10°	82.1	62.6	45.0	28.7	17.7	7.9	0.0
-12.5°	81.1	61.8	44.4	28.5	17.5	7.8	0.0
-15°	79.8	60.9	43.7	28.2	17.3	7.7	0.0
-17.5°	78.3	59.8	42.9	27.9	17.1	7.6	0.0
-20°	76.6	58.5	42.0	27.4	16.8	7.5	0.0



REPORT NUMBER: P558776 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-940-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	74.8	57.1	41.0	26.9	16.5	7.4	0.0
-25°	72.7	55.5	39.9	26.3	16.1	7.3	0.0
-27.5°	70.4	53.7	38.7	25.7	15.7	7.1	0.0
-30°	67.9	51.8	37.4	25.0	15.3	6.9	0.0
-32.5°	65.2	49.8	35.9	24.2	14.9	6.7	0.0
-35°	62.5	47.5	34.3	23.4	14.4	6.6	0.0
-37.5°	59.6	45.3	32.7	22.5	13.9	6.3	0.0
-40°	56.6	43.1	30.9	21.5	13.3	6.1	0.0
-42.5°	53.4	40.8	29.3	20.5	12.7	5.9	0.0
-45°	50.1	38.3	27.8	19.4	12.1	5.7	0.0
-47.5°	46.5	35.8	26.3	18.2	11.5	5.4	0.0
-50°	43.3	33.2	24.6	17.2	10.8	5.1	0.0
-52.5°	40.0	30.5	23.0	16.1	10.2	4.9	0.0
-55°	36.6	28.2	21.2	15.1	9.5	4.6	0.0
-57.5°	33.2	25.9	19.4	14.0	8.7	4.3	0.0
-60°	29.7	23.5	17.6	12.8	8.0	4.0	0.0
-62.5°	26.7	21.1	16.0	11.7	7.4	3.7	0.0
-65°	23.7	18.6	14.4	10.5	6.8	3.4	0.0
-67.5°	20.6	16.3	12.8	9.3	6.1	3.1	0.0
-70°	17.5	14.3	11.2	8.0	5.5	2.7	0.0
-72.5°	14.9	12.2	9.5	7.0	4.8	2.4	0.0
-75°	12.4	10.1	7.8	6.0	4.1	2.1	0.0
-77.5°	9.9	8.0	6.5	5.0	3.5	1.7	0.0
-80°	7.3	6.3	5.2	4.0	2.8	1.4	0.0
-82.5°	5.4	4.7	3.9	3.0	2.1	1.0	0.0
-85°	3.6	3.1	2.6	2.0	1.4	0.7	0.0
-87.5°	1.8	1.6	1.3	1.0	0.7	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)