

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: P558749 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3B-927-U-MWR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558749 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-5)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 7/20/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GFLD-SA3B-927-U-MWR-XX  
Description: GALLEON FLOOD, THREE LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N5  
Light Source: (48) 2700K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

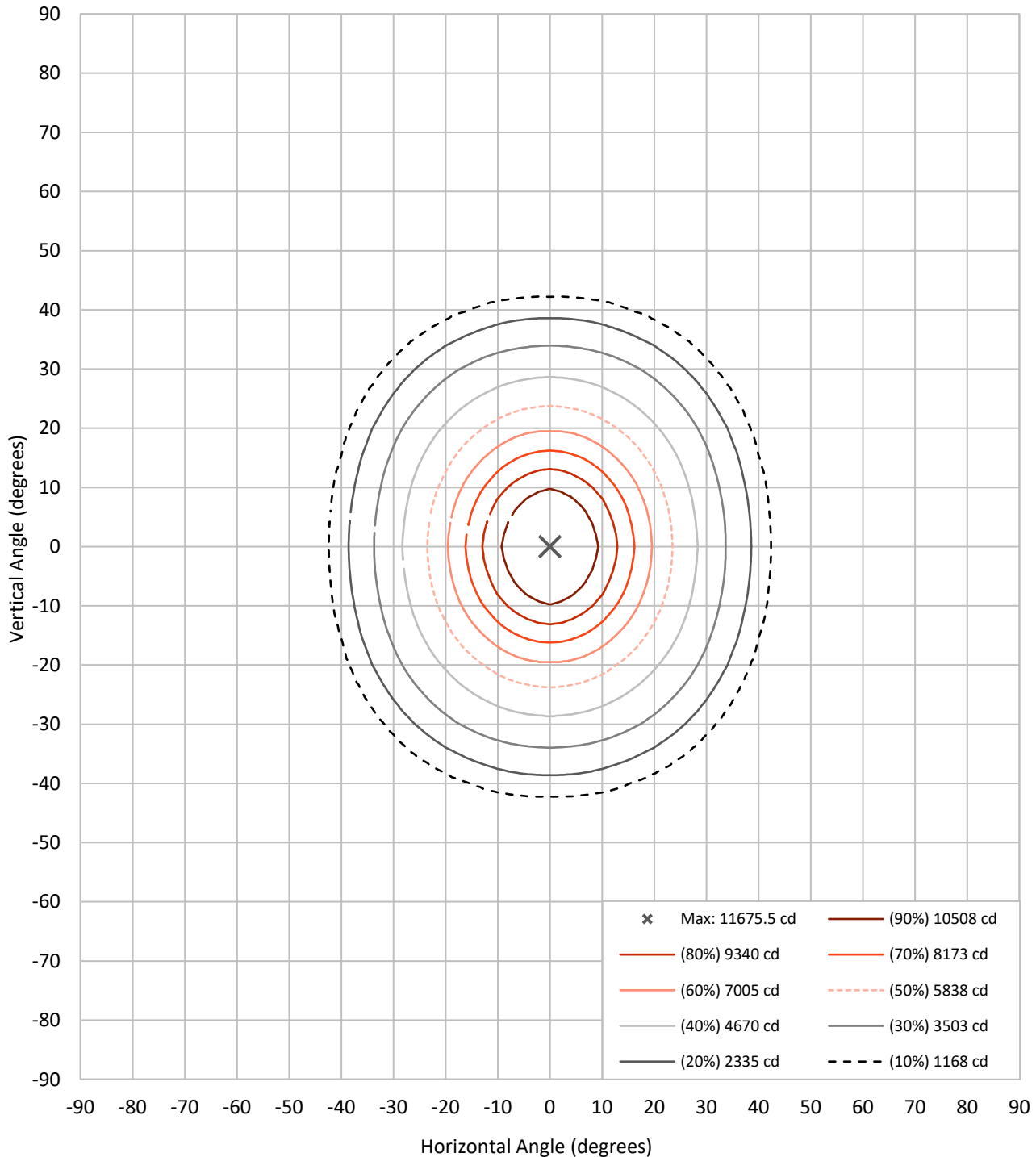
Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	9088.8 lumens	Max Intensity:	11675.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	99.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	47°H x 47.6°V	Field Angle (10%):	84.6°H x 84.3°V
Beam Lumens:	4288.7 lumens	Field Lumens:	8252.6 lumens
Beam Efficiency:	47.2%	Field Efficiency:	90.8%

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: P558749 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA3B-927-U-MWR-XX

### Iso-Candela Plot





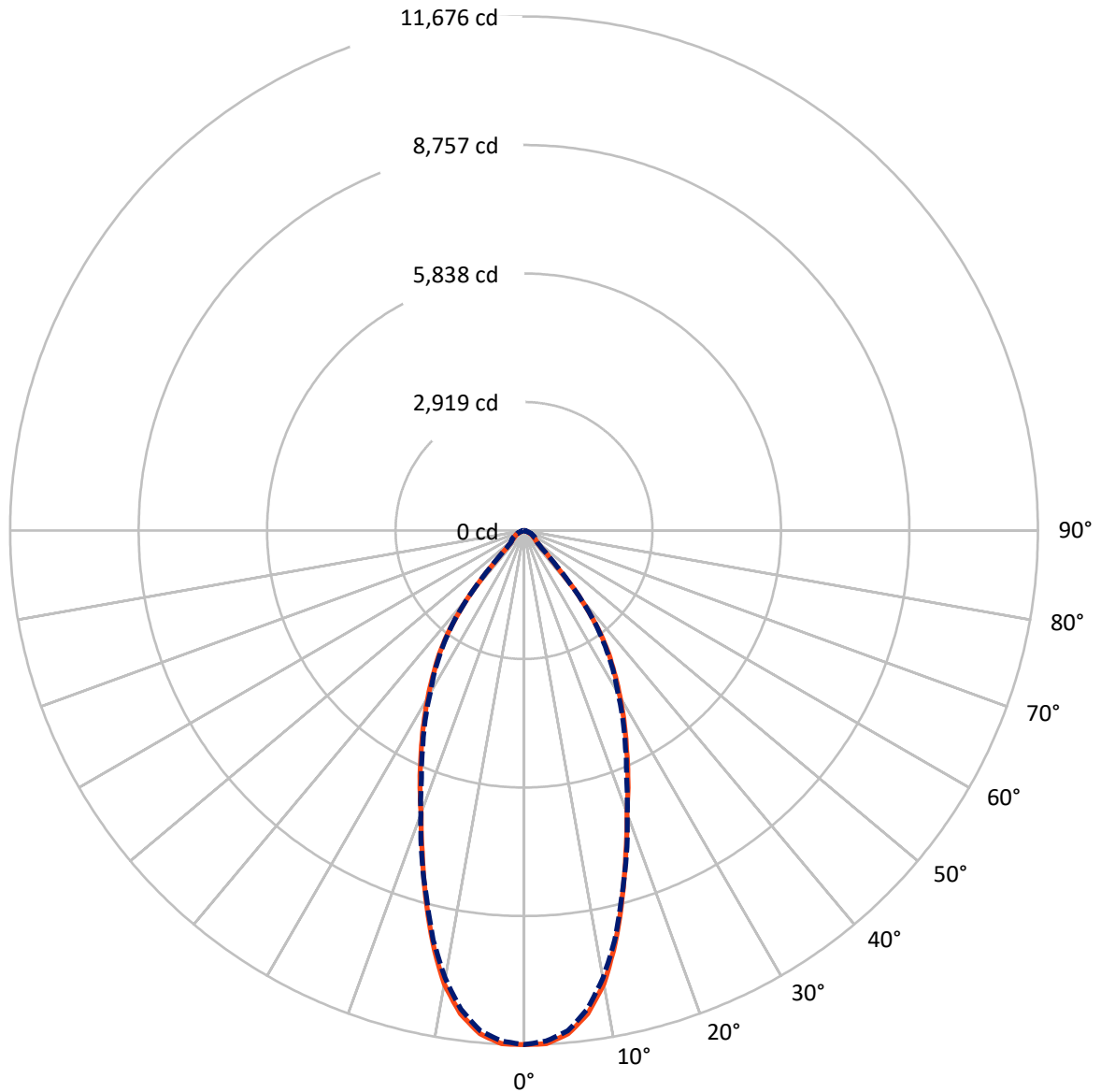
REPORT NUMBER: P558749 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-927-U-MWR-XX

### Lumen Table

90																			
80	0.1	1.1		2.5		4.1		3.2		4.1		2.5		1.1		0.1			
70																			
60	0.6	0.7	1.3	2.1	2.9	3.6	4.2	4.5	4.5	4.2	3.6	2.9	2.1	1.3	0.7	0.6			
50		1.1	2.2	3.6	5.2	6.5	7.5	8.2	8.2	7.5	6.5	5.2	3.6	2.2	1.1				
40	1.0	1.4	3.0	5.1	7.4	10.2	16.1	22.6	22.6	16.1	10.2	7.4	5.1	3.0	1.4	1.0			
30		1.8	3.8	6.4	12.0	38.3	74.6	95.0	95.0	74.6	38.3	12.0	6.4	3.8	1.8				
20	1.1	2.1	4.4	8.0	35.0	91.5	135.0	163.5	163.5	135.0	91.5	35.0	8.0	4.4	2.1	1.1			
10		2.3	4.9	12.2	63.7	126.3	191.9	249.8	249.8	191.9	126.3	63.7	12.2	4.9	2.3				
0	1.1	2.4	5.3	16.9	77.6	147.4	241.4	326.4	326.4	241.4	147.4	77.6	16.9	5.3	2.4	1.1			
-10		2.4	5.3	16.9	77.6	147.4	241.4	326.4	326.4	241.4	147.4	77.6	16.9	5.3	2.4				
-20	1.1	2.3	4.9	12.2	63.7	126.3	191.9	249.8	249.8	191.9	126.3	63.7	12.2	4.9	2.3	1.1			
-30		2.1	4.4	8.0	35.0	91.5	135.0	163.5	163.5	135.0	91.5	35.0	8.0	4.4	2.1				
-40	1.0	1.8	3.8	6.4	12.0	38.3	74.6	95.0	95.0	74.6	38.3	12.0	6.4	3.8	1.8	1.0			
-50		1.4	3.0	5.1	7.4	10.2	16.1	22.6	22.6	16.1	10.2	7.4	5.1	3.0	1.4				
-60	0.6	1.1	2.2	3.6	5.2	6.5	7.5	8.2	8.2	7.5	6.5	5.2	3.6	2.2	1.1	0.6			
-70		0.7	1.3	2.1	2.9	3.6	4.2	4.5	4.5	4.2	3.6	2.9	2.1	1.3	0.7				
-80																			
-90	0.1	1.1		2.5		4.1		3.2		4.1		2.5		1.1		0.1			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P558749 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA3B-927-U-MWR-XX

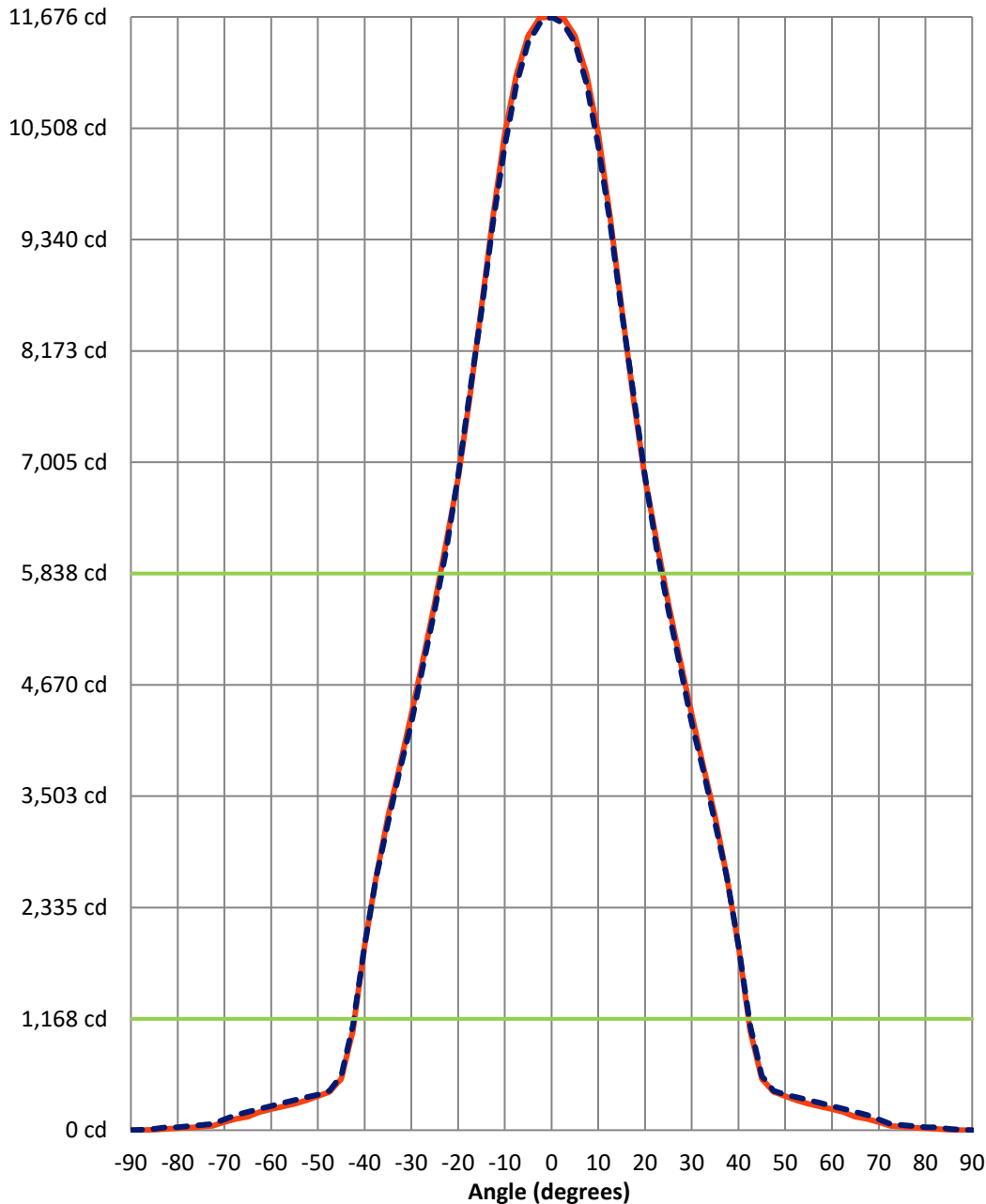
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P558749 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-927-U-MWR-XX

### Luminous Intensity Plot



**Beam:**  
 H Angle: 47°  
 V Angle: 47.6°  
 Lumens: 4288.7  
 Efficiency: 47.2%

**Field:**  
 H Angle: 84.6°  
 V Angle: 84.3°  
 Lumens: 8252.6  
 Efficiency: 90.8%

**Spill:**  
 Lumens: 836.2  
 Efficiency: 9.2%

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



REPORT NUMBER: P558749 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-927-U-MWR-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	0.4	0.6	0.9	1.2	1.6	1.8	1.9	2.1	2.2
85°	0.0	0.4	0.8	1.3	1.8	2.5	3.1	3.5	3.9	4.2	4.5
82.5°	0.0	0.6	1.1	1.9	2.7	3.7	4.7	5.3	6.0	7.2	8.1
80°	0.0	0.8	1.5	2.5	3.6	4.9	6.5	8.7	10.4	11.7	12.6
77.5°	0.0	1.0	1.9	3.1	4.5	6.6	10.2	12.8	14.7	16.2	17.5
75°	0.0	1.1	2.3	3.7	5.6	9.5	13.9	17.0	19.2	21.7	23.5
72.5°	0.0	1.3	2.6	4.3	7.6	12.3	17.5	21.4	24.8	27.6	29.6
70°	0.0	1.5	3.0	5.0	9.7	15.0	21.0	26.6	30.5	33.6	38.4
67.5°	0.0	1.7	3.4	6.4	11.6	17.6	25.2	31.8	36.1	41.1	47.5
65°	0.0	1.9	3.7	7.7	13.5	20.4	29.2	37.1	42.0	48.4	56.0
62.5°	0.0	2.0	4.1	9.0	15.3	23.4	33.0	41.8	47.7	55.3	63.9
60°	0.0	2.2	4.4	10.2	17.1	26.2	36.6	46.1	53.1	62.4	71.7
57.5°	0.0	2.4	5.2	11.4	19.0	28.9	39.1	49.9	59.1	69.4	78.5
55°	0.0	2.5	5.9	12.5	20.9	31.4	41.1	52.7	65.2	76.0	84.7
52.5°	0.0	2.7	6.6	13.6	22.7	33.5	42.9	56.5	71.1	81.5	90.9
50°	0.0	2.8	7.3	14.6	24.4	34.6	44.4	60.0	76.7	87.0	97.7
47.5°	0.0	3.0	8.0	15.5	25.9	35.5	45.8	63.2	81.4	92.3	104.3
45°	0.0	3.1	8.6	16.6	27.3	36.1	48.0	65.8	83.8	98.0	110.7
42.5°	0.0	3.2	9.2	17.5	28.6	36.5	49.9	67.7	85.7	103.5	117.3
40°	0.0	3.4	9.8	18.5	29.3	36.8	51.4	68.9	87.3	108.4	123.6
37.5°	0.0	3.5	10.3	19.6	29.4	36.7	52.6	69.8	89.1	110.7	129.6
35°	0.0	3.6	10.9	20.6	29.3	37.2	53.5	70.3	90.6	114.3	135.4
32.5°	0.0	3.7	11.3	21.6	29.2	37.8	53.9	70.4	91.8	118.6	140.7
30°	0.0	3.8	11.8	22.5	28.9	38.2	53.9	70.4	92.8	123.6	145.9
27.5°	0.0	3.9	12.1	23.4	29.2	38.3	53.5	70.8	94.6	129.2	151.0
25°	0.0	4.0	12.5	24.3	29.5	38.2	52.9	71.0	98.4	134.0	156.1
22.5°	0.0	4.1	12.8	25.1	29.8	38.3	52.1	70.9	102.4	137.8	162.2
20°	0.0	4.1	13.1	25.9	30.0	39.2	51.0	70.6	106.4	141.5	167.8
17.5°	0.0	4.2	13.4	26.6	30.2	40.1	51.0	69.9	110.4	144.8	172.8
15°	0.0	4.2	13.6	27.3	30.4	40.9	51.8	69.7	114.2	147.9	177.2
12.5°	0.0	4.3	13.7	27.9	30.5	41.5	52.4	70.0	116.9	150.6	181.0
10°	0.0	4.3	13.9	28.4	30.6	42.1	52.9	69.8	118.0	152.9	184.2
7.5°	0.0	4.4	14.0	28.9	30.6	42.5	53.3	69.3	118.1	155.0	186.9
5°	0.0	4.4	14.0	29.3	30.7	42.8	53.5	68.3	117.3	157.0	189.0
2.5°	0.0	4.4	14.0	29.6	30.7	42.9	53.5	67.1	115.6	158.6	190.4
0°	0.0	4.4	14.0	29.8	30.7	43.0	53.5	65.7	113.1	159.5	191.1
-2.5°	0.0	4.4	14.0	29.6	30.7	42.9	53.5	67.1	115.6	158.6	190.4
-5°	0.0	4.4	14.0	29.3	30.7	42.8	53.5	68.3	117.3	157.0	189.0
-7.5°	0.0	4.4	14.0	28.9	30.6	42.5	53.3	69.3	118.1	155.0	186.9
-10°	0.0	4.3	13.9	28.4	30.6	42.1	52.9	69.8	118.0	152.9	184.2
-12.5°	0.0	4.3	13.7	27.9	30.5	41.5	52.4	70.0	116.9	150.6	181.0
-15°	0.0	4.2	13.6	27.3	30.4	40.9	51.8	69.7	114.2	147.9	177.2
-17.5°	0.0	4.2	13.4	26.6	30.2	40.1	51.0	69.9	110.4	144.8	172.8
-20°	0.0	4.1	13.1	25.9	30.0	39.2	51.0	70.6	106.4	141.5	167.8



REPORT NUMBER: P558749 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-927-U-MWR-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	4.1	12.8	25.1	29.8	38.3	52.1	70.9	102.4	137.8	162.2
-25°	0.0	4.0	12.5	24.3	29.5	38.2	52.9	71.0	98.4	134.0	156.1
-27.5°	0.0	3.9	12.1	23.4	29.2	38.3	53.5	70.8	94.6	129.2	151.0
-30°	0.0	3.8	11.8	22.5	28.9	38.2	53.9	70.4	92.8	123.6	145.9
-32.5°	0.0	3.7	11.3	21.6	29.2	37.8	53.9	70.4	91.8	118.6	140.7
-35°	0.0	3.6	10.9	20.6	29.3	37.2	53.5	70.3	90.6	114.3	135.4
-37.5°	0.0	3.5	10.3	19.6	29.4	36.7	52.6	69.8	89.1	110.7	129.6
-40°	0.0	3.4	9.8	18.5	29.3	36.8	51.4	68.9	87.3	108.4	123.6
-42.5°	0.0	3.2	9.2	17.5	28.6	36.5	49.9	67.7	85.7	103.5	117.3
-45°	0.0	3.1	8.6	16.6	27.3	36.1	48.0	65.8	83.8	98.0	110.7
-47.5°	0.0	3.0	8.0	15.5	25.9	35.5	45.8	63.2	81.4	92.3	104.3
-50°	0.0	2.8	7.3	14.6	24.4	34.6	44.4	60.0	76.7	87.0	97.7
-52.5°	0.0	2.7	6.6	13.6	22.7	33.5	42.9	56.5	71.1	81.5	90.9
-55°	0.0	2.5	5.9	12.5	20.9	31.4	41.1	52.7	65.2	76.0	84.7
-57.5°	0.0	2.4	5.2	11.4	19.0	28.9	39.1	49.9	59.1	69.4	78.5
-60°	0.0	2.2	4.4	10.2	17.1	26.2	36.6	46.1	53.1	62.4	71.7
-62.5°	0.0	2.0	4.1	9.0	15.3	23.4	33.0	41.8	47.7	55.3	63.9
-65°	0.0	1.9	3.7	7.7	13.5	20.4	29.2	37.1	42.0	48.4	56.0
-67.5°	0.0	1.7	3.4	6.4	11.6	17.6	25.2	31.8	36.1	41.1	47.5
-70°	0.0	1.5	3.0	5.0	9.7	15.0	21.0	26.6	30.5	33.6	38.4
-72.5°	0.0	1.3	2.6	4.3	7.6	12.3	17.5	21.4	24.8	27.6	29.6
-75°	0.0	1.1	2.3	3.7	5.6	9.5	13.9	17.0	19.2	21.7	23.5
-77.5°	0.0	1.0	1.9	3.1	4.5	6.6	10.2	12.8	14.7	16.2	17.5
-80°	0.0	0.8	1.5	2.5	3.6	4.9	6.5	8.7	10.4	11.7	12.6
-82.5°	0.0	0.6	1.1	1.9	2.7	3.7	4.7	5.3	6.0	7.2	8.1
-85°	0.0	0.4	0.8	1.3	1.8	2.5	3.1	3.5	3.9	4.2	4.5
-87.5°	0.0	0.2	0.4	0.6	0.9	1.2	1.6	1.8	1.9	2.1	2.2
-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: P558749 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-927-U-MWR-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°	2.2	2.2	2.1	2.0	1.9	1.7	1.5	1.3	1.3	1.4	1.4
85°	4.5	4.4	4.7	5.1	5.2	5.2	5.0	4.7	5.4	6.2	7.0
82.5°	8.9	9.7	10.4	11.1	11.1	10.9	10.5	10.1	11.6	13.5	15.5
80°	13.7	14.9	16.6	18.3	18.8	18.7	18.1	17.1	19.2	22.3	25.9
77.5°	19.6	22.0	24.4	26.8	27.4	26.9	25.7	24.0	26.7	31.7	37.3
75°	26.0	29.1	32.9	35.8	36.5	35.5	33.7	32.2	35.4	41.7	47.7
72.5°	34.0	38.9	42.7	45.4	45.5	44.6	43.7	42.9	46.6	54.0	60.1
70°	44.2	49.2	52.1	53.7	54.1	54.7	57.1	59.5	63.1	69.4	74.5
67.5°	54.3	58.2	60.9	62.8	66.6	70.1	73.5	77.1	81.1	86.5	90.4
65°	63.3	67.3	70.8	75.3	80.8	85.1	89.7	94.7	100.3	105.4	109.1
62.5°	72.1	76.4	81.3	87.3	93.7	99.5	106.3	113.2	119.9	125.7	132.0
60°	79.4	85.2	91.7	99.0	106.6	115.5	123.7	131.7	139.0	146.2	155.0
57.5°	86.4	94.2	102.2	110.8	120.9	131.7	141.3	150.1	159.3	169.6	178.3
55°	93.7	103.5	112.6	123.1	135.2	148.2	158.7	168.5	179.8	192.4	202.1
52.5°	101.5	112.3	123.2	135.8	150.3	163.2	174.1	186.4	200.2	213.8	225.1
50°	109.1	121.1	133.7	149.7	164.1	176.4	190.0	204.9	219.2	233.1	246.5
47.5°	116.8	129.7	146.3	162.6	176.1	190.6	206.5	221.7	236.8	251.3	265.3
45°	124.4	139.6	158.1	173.6	188.6	205.2	221.6	237.5	253.4	268.9	284.1
42.5°	131.6	149.3	167.9	184.2	201.4	218.8	235.9	252.8	269.6	286.2	302.4
40°	139.6	158.2	177.8	195.5	213.5	231.6	249.6	267.6	285.2	302.8	320.0
37.5°	146.9	167.4	187.8	206.4	224.9	243.9	262.8	281.7	300.4	318.6	338.3
35°	153.4	176.7	197.3	216.8	236.2	255.4	275.4	295.4	315.0	334.8	359.8
32.5°	160.8	186.1	206.3	226.8	246.9	266.7	287.4	308.6	329.5	352.6	388.6
30°	169.1	193.9	214.8	236.4	257.0	277.8	299.2	321.3	343.2	379.2	462.4
27.5°	177.2	201.1	223.1	245.2	266.3	287.9	310.4	333.2	363.9	419.2	554.1
25°	184.7	208.0	230.8	253.2	275.0	297.4	320.7	344.4	386.1	497.8	795.8
22.5°	191.0	214.7	238.4	260.5	282.9	306.1	330.3	361.8	426.1	577.1	1064.7
20°	196.3	221.0	245.3	268.3	290.3	313.8	339.0	378.3	486.8	803.4	1386.9
17.5°	201.3	226.8	251.6	275.6	298.8	321.8	347.7	392.5	541.5	1000.1	1711.0
15°	205.9	232.0	257.5	282.5	306.5	330.5	361.3	433.0	652.2	1195.4	1999.6
12.5°	210.0	236.5	262.9	288.9	313.5	338.3	373.6	473.2	787.7	1424.5	2196.6
10°	213.6	240.4	267.7	294.8	319.6	345.1	384.0	506.2	899.2	1613.0	2354.9
7.5°	217.0	244.2	272.1	299.9	324.9	350.9	392.5	531.9	985.2	1754.9	2481.2
5°	219.8	247.8	277.4	305.6	331.5	357.3	399.8	550.4	1045.7	1850.5	2573.2
2.5°	222.0	250.9	282.0	310.6	338.9	365.0	408.1	564.1	1084.7	1911.4	2632.0
0°	223.5	253.3	285.8	314.7	345.4	371.7	414.6	570.6	1099.2	1933.7	2654.2
-2.5°	222.0	250.9	282.0	310.6	338.9	365.0	408.1	564.1	1084.7	1911.4	2632.0
-5°	219.8	247.8	277.4	305.6	331.5	357.3	399.8	550.4	1045.7	1850.5	2573.2
-7.5°	217.0	244.2	272.1	299.9	324.9	350.9	392.5	531.9	985.2	1754.9	2481.2
-10°	213.6	240.4	267.7	294.8	319.6	345.1	384.0	506.2	899.2	1613.0	2354.9
-12.5°	210.0	236.5	262.9	288.9	313.5	338.3	373.6	473.2	787.7	1424.5	2196.6
-15°	205.9	232.0	257.5	282.5	306.5	330.5	361.3	433.0	652.2	1195.4	1999.6
-17.5°	201.3	226.8	251.6	275.6	298.8	321.8	347.7	392.5	541.5	1000.1	1711.0
-20°	196.3	221.0	245.3	268.3	290.3	313.8	339.0	378.3	486.8	803.4	1386.9



REPORT NUMBER: P558749 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-927-U-MWR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	191.0	214.7	238.4	260.5	282.9	306.1	330.3	361.8	426.1	577.1	1064.7
-25°	184.7	208.0	230.8	253.2	275.0	297.4	320.7	344.4	386.1	497.8	795.8
-27.5°	177.2	201.1	223.1	245.2	266.3	287.9	310.4	333.2	363.9	419.2	554.1
-30°	169.1	193.9	214.8	236.4	257.0	277.8	299.2	321.3	343.2	379.2	462.4
-32.5°	160.8	186.1	206.3	226.8	246.9	266.7	287.4	308.6	329.5	352.6	388.6
-35°	153.4	176.7	197.3	216.8	236.2	255.4	275.4	295.4	315.0	334.8	359.8
-37.5°	146.9	167.4	187.8	206.4	224.9	243.9	262.8	281.7	300.4	318.6	338.3
-40°	139.6	158.2	177.8	195.5	213.5	231.6	249.6	267.6	285.2	302.8	320.0
-42.5°	131.6	149.3	167.9	184.2	201.4	218.8	235.9	252.8	269.6	286.2	302.4
-45°	124.4	139.6	158.1	173.6	188.6	205.2	221.6	237.5	253.4	268.9	284.1
-47.5°	116.8	129.7	146.3	162.6	176.1	190.6	206.5	221.7	236.8	251.3	265.3
-50°	109.1	121.1	133.7	149.7	164.1	176.4	190.0	204.9	219.2	233.1	246.5
-52.5°	101.5	112.3	123.2	135.8	150.3	163.2	174.1	186.4	200.2	213.8	225.1
-55°	93.7	103.5	112.6	123.1	135.2	148.2	158.7	168.5	179.8	192.4	202.1
-57.5°	86.4	94.2	102.2	110.8	120.9	131.7	141.3	150.1	159.3	169.6	178.3
-60°	79.4	85.2	91.7	99.0	106.6	115.5	123.7	131.7	139.0	146.2	155.0
-62.5°	72.1	76.4	81.3	87.3	93.7	99.5	106.3	113.2	119.9	125.7	132.0
-65°	63.3	67.3	70.8	75.3	80.8	85.1	89.7	94.7	100.3	105.4	109.1
-67.5°	54.3	58.2	60.9	62.8	66.6	70.1	73.5	77.1	81.1	86.5	90.4
-70°	44.2	49.2	52.1	53.7	54.1	54.7	57.1	59.5	63.1	69.4	74.5
-72.5°	34.0	38.9	42.7	45.4	45.5	44.6	43.7	42.9	46.6	54.0	60.1
-75°	26.0	29.1	32.9	35.8	36.5	35.5	33.7	32.2	35.4	41.7	47.7
-77.5°	19.6	22.0	24.4	26.8	27.4	26.9	25.7	24.0	26.7	31.7	37.3
-80°	13.7	14.9	16.6	18.3	18.8	18.7	18.1	17.1	19.2	22.3	25.9
-82.5°	8.9	9.7	10.4	11.1	11.1	10.9	10.5	10.1	11.6	13.5	15.5
-85°	4.5	4.4	4.7	5.1	5.2	5.2	5.0	4.7	5.4	6.2	7.0
-87.5°	2.2	2.2	2.1	2.0	1.9	1.7	1.5	1.3	1.3	1.4	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: P558749 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-927-U-MWR-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°	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.5	1.3
85°	7.9	7.7	7.2	6.7	6.1	6.4	6.8	7.1	7.5	7.0	6.4
82.5°	17.7	17.9	17.9	17.9	17.8	18.5	19.3	19.9	20.5	18.9	17.1
80°	29.8	31.2	32.0	32.8	33.4	33.4	33.0	32.2	31.1	28.5	25.5
77.5°	43.1	45.3	46.4	47.5	48.7	49.1	49.3	49.7	50.0	45.3	39.4
75°	53.4	56.7	58.6	60.4	62.1	63.0	63.5	63.9	64.0	58.4	51.2
72.5°	65.1	68.4	70.7	72.9	75.0	76.3	77.1	77.7	78.1	73.2	66.3
70°	78.1	80.6	83.4	86.1	88.7	90.4	91.5	92.5	93.1	92.7	92.3
67.5°	93.4	95.6	99.0	101.6	104.3	106.2	108.1	109.7	110.9	112.1	113.6
65°	112.6	118.0	122.9	125.4	125.8	128.5	132.9	135.8	137.2	138.4	139.8
62.5°	139.2	145.8	149.3	153.5	158.9	164.0	165.9	168.5	171.6	175.3	179.6
60°	162.1	167.5	173.2	179.0	184.0	188.1	192.6	197.1	201.2	204.9	208.6
57.5°	185.5	191.5	197.2	204.0	208.7	211.5	215.9	221.3	225.4	228.7	233.6
55°	209.8	217.5	225.2	231.3	235.8	238.7	242.1	247.3	250.3	251.5	257.2
52.5°	234.2	243.3	252.8	260.0	264.7	269.1	273.2	277.8	280.9	282.4	288.0
50°	256.8	267.6	278.3	287.6	293.9	301.3	309.6	313.7	316.3	319.3	325.5
47.5°	278.2	290.3	301.8	312.3	321.4	329.7	336.8	343.7	353.9	362.0	369.9
45°	298.9	311.8	324.2	336.0	346.2	362.4	377.7	390.8	425.8	455.2	477.6
42.5°	318.4	333.9	347.9	367.7	389.2	426.5	484.0	537.3	640.5	773.3	884.3
40°	338.6	358.8	383.8	422.3	495.1	569.9	793.6	992.9	1189.0	1411.9	1602.9
37.5°	362.3	392.7	466.0	552.9	786.3	1044.4	1361.4	1672.6	1943.6	2175.4	2369.0
35°	393.6	487.7	624.6	941.3	1286.1	1709.3	2074.7	2367.3	2635.0	2849.9	3011.6
32.5°	486.0	658.2	1019.7	1455.3	1929.6	2338.4	2694.3	2974.5	3218.7	3411.3	3561.2
30°	621.2	1017.1	1508.1	2029.8	2502.1	2892.5	3221.4	3488.5	3706.4	3902.3	4066.8
27.5°	942.5	1452.0	2029.1	2561.2	2990.8	3356.4	3651.3	3915.9	4156.2	4362.4	4556.9
25°	1294.2	1924.8	2506.9	2991.2	3392.2	3735.1	4046.2	4335.6	4604.6	4846.0	5072.3
22.5°	1716.5	2345.4	2901.7	3350.0	3738.5	4090.8	4421.2	4743.3	5056.4	5351.1	5624.8
20°	2098.8	2716.1	3201.2	3648.9	4052.5	4419.6	4783.8	5159.1	5520.6	5875.5	6205.0
17.5°	2396.8	2971.0	3458.1	3911.8	4322.7	4738.4	5155.2	5586.3	6022.3	6434.4	6828.6
15°	2645.6	3183.7	3677.2	4130.9	4582.7	5041.3	5506.9	6014.9	6533.5	7026.8	7529.2
12.5°	2821.9	3361.1	3861.5	4316.7	4823.2	5321.1	5863.1	6442.0	7040.9	7615.5	8232.7
10°	2963.7	3502.7	3998.9	4489.7	5025.7	5577.8	6185.7	6823.3	7538.0	8218.4	8883.4
7.5°	3085.4	3620.8	4109.2	4630.7	5194.2	5801.0	6462.2	7183.1	7956.4	8713.6	9505.1
5°	3174.4	3701.3	4195.0	4746.4	5323.8	5964.1	6675.4	7445.7	8275.1	9104.7	9887.5
2.5°	3221.5	3747.2	4248.3	4818.1	5399.8	6062.9	6803.7	7620.2	8496.2	9401.4	10173.3
0°	3220.4	3766.5	4268.8	4866.6	5455.6	6092.8	6858.9	7732.0	8586.6	9527.1	10319.5
-2.5°	3221.5	3747.2	4248.3	4818.1	5399.8	6062.9	6803.7	7620.2	8496.2	9401.4	10173.3
-5°	3174.4	3701.3	4195.0	4746.4	5323.8	5964.1	6675.4	7445.7	8275.1	9104.7	9887.5
-7.5°	3085.4	3620.8	4109.2	4630.7	5194.2	5801.0	6462.2	7183.1	7956.4	8713.6	9505.1
-10°	2963.7	3502.7	3998.9	4489.7	5025.7	5577.8	6185.7	6823.3	7538.0	8218.4	8883.4
-12.5°	2821.9	3361.1	3861.5	4316.7	4823.2	5321.1	5863.1	6442.0	7040.9	7615.5	8232.7
-15°	2645.6	3183.7	3677.2	4130.9	4582.7	5041.3	5506.9	6014.9	6533.5	7026.8	7529.2
-17.5°	2396.8	2971.0	3458.1	3911.8	4322.7	4738.4	5155.2	5586.3	6022.3	6434.4	6828.6
-20°	2098.8	2716.1	3201.2	3648.9	4052.5	4419.6	4783.8	5159.1	5520.6	5875.5	6205.0



REPORT NUMBER: P558749 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-927-U-MWR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1716.5	2345.4	2901.7	3350.0	3738.5	4090.8	4421.2	4743.3	5056.4	5351.1	5624.8
-25°	1294.2	1924.8	2506.9	2991.2	3392.2	3735.1	4046.2	4335.6	4604.6	4846.0	5072.3
-27.5°	942.5	1452.0	2029.1	2561.2	2990.8	3356.4	3651.3	3915.9	4156.2	4362.4	4556.9
-30°	621.2	1017.1	1508.1	2029.8	2502.1	2892.5	3221.4	3488.5	3706.4	3902.3	4066.8
-32.5°	486.0	658.2	1019.7	1455.3	1929.6	2338.4	2694.3	2974.5	3218.7	3411.3	3561.2
-35°	393.6	487.7	624.6	941.3	1286.1	1709.3	2074.7	2367.3	2635.0	2849.9	3011.6
-37.5°	362.3	392.7	466.0	552.9	786.3	1044.4	1361.4	1672.6	1943.6	2175.4	2369.0
-40°	338.6	358.8	383.8	422.3	495.1	569.9	793.6	992.9	1189.0	1411.9	1602.9
-42.5°	318.4	333.9	347.9	367.7	389.2	426.5	484.0	537.3	640.5	773.3	884.3
-45°	298.9	311.8	324.2	336.0	346.2	362.4	377.7	390.8	425.8	455.2	477.6
-47.5°	278.2	290.3	301.8	312.3	321.4	329.7	336.8	343.7	353.9	362.0	369.9
-50°	256.8	267.6	278.3	287.6	293.9	301.3	309.6	313.7	316.3	319.3	325.5
-52.5°	234.2	243.3	252.8	260.0	264.7	269.1	273.2	277.8	280.9	282.4	288.0
-55°	209.8	217.5	225.2	231.3	235.8	238.7	242.1	247.3	250.3	251.5	257.2
-57.5°	185.5	191.5	197.2	204.0	208.7	211.5	215.9	221.3	225.4	228.7	233.6
-60°	162.1	167.5	173.2	179.0	184.0	188.1	192.6	197.1	201.2	204.9	208.6
-62.5°	139.2	145.8	149.3	153.5	158.9	164.0	165.9	168.5	171.6	175.3	179.6
-65°	112.6	118.0	122.9	125.4	125.8	128.5	132.9	135.8	137.2	138.4	139.8
-67.5°	93.4	95.6	99.0	101.6	104.3	106.2	108.1	109.7	110.9	112.1	113.6
-70°	78.1	80.6	83.4	86.1	88.7	90.4	91.5	92.5	93.1	92.7	92.3
-72.5°	65.1	68.4	70.7	72.9	75.0	76.3	77.1	77.7	78.1	73.2	66.3
-75°	53.4	56.7	58.6	60.4	62.1	63.0	63.5	63.9	64.0	58.4	51.2
-77.5°	43.1	45.3	46.4	47.5	48.7	49.1	49.3	49.7	50.0	45.3	39.4
-80°	29.8	31.2	32.0	32.8	33.4	33.4	33.0	32.2	31.1	28.5	25.5
-82.5°	17.7	17.9	17.9	17.9	17.8	18.5	19.3	19.9	20.5	18.9	17.1
-85°	7.9	7.7	7.2	6.7	6.1	6.4	6.8	7.1	7.5	7.0	6.4
-87.5°	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.5	1.3
-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: P558749 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-927-U-MWR-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°	1.1	0.9	0.9	0.9	0.9	0.9	1.1	1.3	1.5	1.7	1.7
85°	5.9	5.3	5.3	5.3	5.3	5.3	5.9	6.4	7.0	7.5	7.1
82.5°	15.1	13.0	13.1	13.1	13.1	13.0	15.1	17.1	18.9	20.5	19.9
80°	22.5	19.3	19.7	20.2	19.7	19.3	22.5	25.5	28.5	31.1	32.2
77.5°	33.1	26.5	26.3	26.3	26.3	26.5	33.1	39.4	45.3	50.0	49.7
75°	43.8	36.2	35.8	35.9	35.8	36.2	43.8	51.2	58.4	64.0	63.9
72.5°	59.3	52.0	48.7	45.6	48.7	52.0	59.3	66.3	73.2	78.1	77.7
70°	92.4	92.6	89.4	85.0	89.4	92.6	92.4	92.3	92.7	93.1	92.5
67.5°	114.8	115.8	117.1	118.3	117.1	115.8	114.8	113.6	112.1	110.9	109.7
65°	140.4	140.4	140.9	141.1	140.9	140.4	140.4	139.8	138.4	137.2	135.8
62.5°	183.3	186.3	188.3	189.3	188.3	186.3	183.3	179.6	175.3	171.6	168.5
60°	211.6	214.0	217.5	220.9	217.5	214.0	211.6	208.6	204.9	201.2	197.1
57.5°	238.2	242.3	245.6	248.1	245.6	242.3	238.2	233.6	228.7	225.4	221.3
55°	262.6	267.4	272.0	276.1	272.0	267.4	262.6	257.2	251.5	250.3	247.3
52.5°	293.4	297.3	303.8	312.0	303.8	297.3	293.4	288.0	282.4	280.9	277.8
50°	332.6	338.5	346.8	356.8	346.8	338.5	332.6	325.5	319.3	316.3	313.7
47.5°	378.0	384.0	391.9	402.3	391.9	384.0	378.0	369.9	362.0	353.9	343.7
45°	498.1	512.1	525.0	539.1	525.0	512.1	498.1	477.6	455.2	425.8	390.8
42.5°	973.2	1034.7	1061.2	1045.7	1061.2	1034.7	973.2	884.3	773.3	640.5	537.3
40°	1748.6	1850.9	1911.0	1931.9	1911.0	1850.9	1748.6	1602.9	1411.9	1189.0	992.9
37.5°	2510.4	2604.4	2655.2	2661.2	2655.2	2604.4	2510.4	2369.0	2175.4	1943.6	1672.6
35°	3128.3	3205.8	3251.6	3286.2	3251.6	3205.8	3128.3	3011.6	2849.9	2635.0	2367.3
32.5°	3683.2	3771.5	3822.5	3811.2	3822.5	3771.5	3683.2	3561.2	3411.3	3218.7	2974.5
30°	4201.6	4298.2	4358.1	4359.9	4358.1	4298.2	4201.6	4066.8	3902.3	3706.4	3488.5
27.5°	4714.1	4822.6	4885.1	4934.1	4885.1	4822.6	4714.1	4556.9	4362.4	4156.2	3915.9
25°	5260.9	5396.0	5476.3	5524.8	5476.3	5396.0	5260.9	5072.3	4846.0	4604.6	4335.6
22.5°	5850.4	6017.8	6127.8	6173.5	6127.8	6017.8	5850.4	5624.8	5351.1	5056.4	4743.3
20°	6491.6	6699.1	6839.5	6835.3	6839.5	6699.1	6491.6	6205.0	5875.5	5520.6	5159.1
17.5°	7207.1	7474.7	7655.8	7682.0	7655.8	7474.7	7207.1	6828.6	6434.4	6022.3	5586.3
15°	7974.2	8319.2	8553.4	8626.1	8553.4	8319.2	7974.2	7529.2	7026.8	6533.5	6014.9
12.5°	8760.3	9170.7	9482.9	9586.7	9482.9	9170.7	8760.3	8232.7	7615.5	7040.9	6442.0
10°	9509.3	9963.8	10302.8	10452.8	10302.8	9963.8	9509.3	8883.4	8218.4	7538.0	6823.3
7.5°	10135.4	10597.2	10946.4	11069.8	10946.4	10597.2	10135.4	9505.1	8713.6	7956.4	7183.1
5°	10547.9	11052.4	11323.9	11476.6	11323.9	11052.4	10547.9	9887.5	9104.7	8275.1	7445.7
2.5°	10823.6	11251.3	11526.3	11666.8	11526.3	11251.3	10823.6	10173.3	9401.4	8496.2	7620.2
0°	10969.9	11405.6	11607.2	11675.5	11607.2	11405.6	10969.9	10319.5	9527.1	8586.6	7732.0
-2.5°	10823.6	11251.3	11526.3	11666.8	11526.3	11251.3	10823.6	10173.3	9401.4	8496.2	7620.2
-5°	10547.9	11052.4	11323.9	11476.6	11323.9	11052.4	10547.9	9887.5	9104.7	8275.1	7445.7
-7.5°	10135.4	10597.2	10946.4	11069.8	10946.4	10597.2	10135.4	9505.1	8713.6	7956.4	7183.1
-10°	9509.3	9963.8	10302.8	10452.8	10302.8	9963.8	9509.3	8883.4	8218.4	7538.0	6823.3
-12.5°	8760.3	9170.7	9482.9	9586.7	9482.9	9170.7	8760.3	8232.7	7615.5	7040.9	6442.0
-15°	7974.2	8319.2	8553.4	8626.1	8553.4	8319.2	7974.2	7529.2	7026.8	6533.5	6014.9
-17.5°	7207.1	7474.7	7655.8	7682.0	7655.8	7474.7	7207.1	6828.6	6434.4	6022.3	5586.3
-20°	6491.6	6699.1	6839.5	6835.3	6839.5	6699.1	6491.6	6205.0	5875.5	5520.6	5159.1



REPORT NUMBER: P558749 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-927-U-MWR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	5850.4	6017.8	6127.8	6173.5	6127.8	6017.8	5850.4	5624.8	5351.1	5056.4	4743.3
-25°	5260.9	5396.0	5476.3	5524.8	5476.3	5396.0	5260.9	5072.3	4846.0	4604.6	4335.6
-27.5°	4714.1	4822.6	4885.1	4934.1	4885.1	4822.6	4714.1	4556.9	4362.4	4156.2	3915.9
-30°	4201.6	4298.2	4358.1	4359.9	4358.1	4298.2	4201.6	4066.8	3902.3	3706.4	3488.5
-32.5°	3683.2	3771.5	3822.5	3811.2	3822.5	3771.5	3683.2	3561.2	3411.3	3218.7	2974.5
-35°	3128.3	3205.8	3251.6	3286.2	3251.6	3205.8	3128.3	3011.6	2849.9	2635.0	2367.3
-37.5°	2510.4	2604.4	2655.2	2661.2	2655.2	2604.4	2510.4	2369.0	2175.4	1943.6	1672.6
-40°	1748.6	1850.9	1911.0	1931.9	1911.0	1850.9	1748.6	1602.9	1411.9	1189.0	992.9
-42.5°	973.2	1034.7	1061.2	1045.7	1061.2	1034.7	973.2	884.3	773.3	640.5	537.3
-45°	498.1	512.1	525.0	539.1	525.0	512.1	498.1	477.6	455.2	425.8	390.8
-47.5°	378.0	384.0	391.9	402.3	391.9	384.0	378.0	369.9	362.0	353.9	343.7
-50°	332.6	338.5	346.8	356.8	346.8	338.5	332.6	325.5	319.3	316.3	313.7
-52.5°	293.4	297.3	303.8	312.0	303.8	297.3	293.4	288.0	282.4	280.9	277.8
-55°	262.6	267.4	272.0	276.1	272.0	267.4	262.6	257.2	251.5	250.3	247.3
-57.5°	238.2	242.3	245.6	248.1	245.6	242.3	238.2	233.6	228.7	225.4	221.3
-60°	211.6	214.0	217.5	220.9	217.5	214.0	211.6	208.6	204.9	201.2	197.1
-62.5°	183.3	186.3	188.3	189.3	188.3	186.3	183.3	179.6	175.3	171.6	168.5
-65°	140.4	140.4	140.9	141.1	140.9	140.4	140.4	139.8	138.4	137.2	135.8
-67.5°	114.8	115.8	117.1	118.3	117.1	115.8	114.8	113.6	112.1	110.9	109.7
-70°	92.4	92.6	89.4	85.0	89.4	92.6	92.4	92.3	92.7	93.1	92.5
-72.5°	59.3	52.0	48.7	45.6	48.7	52.0	59.3	66.3	73.2	78.1	77.7
-75°	43.8	36.2	35.8	35.9	35.8	36.2	43.8	51.2	58.4	64.0	63.9
-77.5°	33.1	26.5	26.3	26.3	26.3	26.5	33.1	39.4	45.3	50.0	49.7
-80°	22.5	19.3	19.7	20.2	19.7	19.3	22.5	25.5	28.5	31.1	32.2
-82.5°	15.1	13.0	13.1	13.1	13.1	13.0	15.1	17.1	18.9	20.5	19.9
-85°	5.9	5.3	5.3	5.3	5.3	5.3	5.9	6.4	7.0	7.5	7.1
-87.5°	1.1	0.9	0.9	0.9	0.9	0.9	1.1	1.3	1.5	1.7	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: P558749 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-927-U-MWR-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°	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3
85°	6.8	6.4	6.1	6.7	7.2	7.7	7.9	7.0	6.2	5.4	4.7
82.5°	19.3	18.5	17.8	17.9	17.9	17.9	17.7	15.5	13.5	11.6	10.1
80°	33.0	33.4	33.4	32.8	32.0	31.2	29.8	25.9	22.3	19.2	17.1
77.5°	49.3	49.1	48.7	47.5	46.4	45.3	43.1	37.3	31.7	26.7	24.0
75°	63.5	63.0	62.1	60.4	58.6	56.7	53.4	47.7	41.7	35.4	32.2
72.5°	77.1	76.3	75.0	72.9	70.7	68.4	65.1	60.1	54.0	46.6	42.9
70°	91.5	90.4	88.7	86.1	83.4	80.6	78.1	74.5	69.4	63.1	59.5
67.5°	108.1	106.2	104.3	101.6	99.0	95.6	93.4	90.4	86.5	81.1	77.1
65°	132.9	128.5	125.8	125.4	122.9	118.0	112.6	109.1	105.4	100.3	94.7
62.5°	165.9	164.0	158.9	153.5	149.3	145.8	139.2	132.0	125.7	119.9	113.2
60°	192.6	188.1	184.0	179.0	173.2	167.5	162.1	155.0	146.2	139.0	131.7
57.5°	215.9	211.5	208.7	204.0	197.2	191.5	185.5	178.3	169.6	159.3	150.1
55°	242.1	238.7	235.8	231.3	225.2	217.5	209.8	202.1	192.4	179.8	168.5
52.5°	273.2	269.1	264.7	260.0	252.8	243.3	234.2	225.1	213.8	200.2	186.4
50°	309.6	301.3	293.9	287.6	278.3	267.6	256.8	246.5	233.1	219.2	204.9
47.5°	336.8	329.7	321.4	312.3	301.8	290.3	278.2	265.3	251.3	236.8	221.7
45°	377.7	362.4	346.2	336.0	324.2	311.8	298.9	284.1	268.9	253.4	237.5
42.5°	484.0	426.5	389.2	367.7	347.9	333.9	318.4	302.4	286.2	269.6	252.8
40°	793.6	569.9	495.1	422.3	383.8	358.8	338.6	320.0	302.8	285.2	267.6
37.5°	1361.4	1044.4	786.3	552.9	466.0	392.7	362.3	338.3	318.6	300.4	281.7
35°	2074.7	1709.3	1286.1	941.3	624.6	487.7	393.6	359.8	334.8	315.0	295.4
32.5°	2694.3	2338.4	1929.6	1455.3	1019.7	658.2	486.0	388.6	352.6	329.5	308.6
30°	3221.4	2892.5	2502.1	2029.8	1508.1	1017.1	621.2	462.4	379.2	343.2	321.3
27.5°	3651.3	3356.4	2990.8	2561.2	2029.1	1452.0	942.5	554.1	419.2	363.9	333.2
25°	4046.2	3735.1	3392.2	2991.2	2506.9	1924.8	1294.2	795.8	497.8	386.1	344.4
22.5°	4421.2	4090.8	3738.5	3350.0	2901.7	2345.4	1716.5	1064.7	577.1	426.1	361.8
20°	4783.8	4419.6	4052.5	3648.9	3201.2	2716.1	2098.8	1386.9	803.4	486.8	378.3
17.5°	5155.2	4738.4	4322.7	3911.8	3458.1	2971.0	2396.8	1711.0	1000.1	541.5	392.5
15°	5506.9	5041.3	4582.7	4130.9	3677.2	3183.7	2645.6	1999.6	1195.4	652.2	433.0
12.5°	5863.1	5321.1	4823.2	4316.7	3861.5	3361.1	2821.9	2196.6	1424.5	787.7	473.2
10°	6185.7	5577.8	5025.7	4489.7	3998.9	3502.7	2963.7	2354.9	1613.0	899.2	506.2
7.5°	6462.2	5801.0	5194.2	4630.7	4109.2	3620.8	3085.4	2481.2	1754.9	985.2	531.9
5°	6675.4	5964.1	5323.8	4746.4	4195.0	3701.3	3174.4	2573.2	1850.5	1045.7	550.4
2.5°	6803.7	6062.9	5399.8	4818.1	4248.3	3747.2	3221.5	2632.0	1911.4	1084.7	564.1
0°	6858.9	6092.8	5455.6	4866.6	4268.8	3766.5	3220.4	2654.2	1933.7	1099.2	570.6
-2.5°	6803.7	6062.9	5399.8	4818.1	4248.3	3747.2	3221.5	2632.0	1911.4	1084.7	564.1
-5°	6675.4	5964.1	5323.8	4746.4	4195.0	3701.3	3174.4	2573.2	1850.5	1045.7	550.4
-7.5°	6462.2	5801.0	5194.2	4630.7	4109.2	3620.8	3085.4	2481.2	1754.9	985.2	531.9
-10°	6185.7	5577.8	5025.7	4489.7	3998.9	3502.7	2963.7	2354.9	1613.0	899.2	506.2
-12.5°	5863.1	5321.1	4823.2	4316.7	3861.5	3361.1	2821.9	2196.6	1424.5	787.7	473.2
-15°	5506.9	5041.3	4582.7	4130.9	3677.2	3183.7	2645.6	1999.6	1195.4	652.2	433.0
-17.5°	5155.2	4738.4	4322.7	3911.8	3458.1	2971.0	2396.8	1711.0	1000.1	541.5	392.5
-20°	4783.8	4419.6	4052.5	3648.9	3201.2	2716.1	2098.8	1386.9	803.4	486.8	378.3



REPORT NUMBER: P558749 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-927-U-MWR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	4421.2	4090.8	3738.5	3350.0	2901.7	2345.4	1716.5	1064.7	577.1	426.1	361.8
-25°	4046.2	3735.1	3392.2	2991.2	2506.9	1924.8	1294.2	795.8	497.8	386.1	344.4
-27.5°	3651.3	3356.4	2990.8	2561.2	2029.1	1452.0	942.5	554.1	419.2	363.9	333.2
-30°	3221.4	2892.5	2502.1	2029.8	1508.1	1017.1	621.2	462.4	379.2	343.2	321.3
-32.5°	2694.3	2338.4	1929.6	1455.3	1019.7	658.2	486.0	388.6	352.6	329.5	308.6
-35°	2074.7	1709.3	1286.1	941.3	624.6	487.7	393.6	359.8	334.8	315.0	295.4
-37.5°	1361.4	1044.4	786.3	552.9	466.0	392.7	362.3	338.3	318.6	300.4	281.7
-40°	793.6	569.9	495.1	422.3	383.8	358.8	338.6	320.0	302.8	285.2	267.6
-42.5°	484.0	426.5	389.2	367.7	347.9	333.9	318.4	302.4	286.2	269.6	252.8
-45°	377.7	362.4	346.2	336.0	324.2	311.8	298.9	284.1	268.9	253.4	237.5
-47.5°	336.8	329.7	321.4	312.3	301.8	290.3	278.2	265.3	251.3	236.8	221.7
-50°	309.6	301.3	293.9	287.6	278.3	267.6	256.8	246.5	233.1	219.2	204.9
-52.5°	273.2	269.1	264.7	260.0	252.8	243.3	234.2	225.1	213.8	200.2	186.4
-55°	242.1	238.7	235.8	231.3	225.2	217.5	209.8	202.1	192.4	179.8	168.5
-57.5°	215.9	211.5	208.7	204.0	197.2	191.5	185.5	178.3	169.6	159.3	150.1
-60°	192.6	188.1	184.0	179.0	173.2	167.5	162.1	155.0	146.2	139.0	131.7
-62.5°	165.9	164.0	158.9	153.5	149.3	145.8	139.2	132.0	125.7	119.9	113.2
-65°	132.9	128.5	125.8	125.4	122.9	118.0	112.6	109.1	105.4	100.3	94.7
-67.5°	108.1	106.2	104.3	101.6	99.0	95.6	93.4	90.4	86.5	81.1	77.1
-70°	91.5	90.4	88.7	86.1	83.4	80.6	78.1	74.5	69.4	63.1	59.5
-72.5°	77.1	76.3	75.0	72.9	70.7	68.4	65.1	60.1	54.0	46.6	42.9
-75°	63.5	63.0	62.1	60.4	58.6	56.7	53.4	47.7	41.7	35.4	32.2
-77.5°	49.3	49.1	48.7	47.5	46.4	45.3	43.1	37.3	31.7	26.7	24.0
-80°	33.0	33.4	33.4	32.8	32.0	31.2	29.8	25.9	22.3	19.2	17.1
-82.5°	19.3	18.5	17.8	17.9	17.9	17.9	17.7	15.5	13.5	11.6	10.1
-85°	6.8	6.4	6.1	6.7	7.2	7.7	7.9	7.0	6.2	5.4	4.7
-87.5°	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3
-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: P558749 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-927-U-MWR-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°	1.5	1.7	1.9	2.0	2.1	2.2	2.2	2.2	2.1	1.9	1.8
85°	5.0	5.2	5.2	5.1	4.7	4.4	4.5	4.5	4.2	3.9	3.5
82.5°	10.5	10.9	11.1	11.1	10.4	9.7	8.9	8.1	7.2	6.0	5.3
80°	18.1	18.7	18.8	18.3	16.6	14.9	13.7	12.6	11.7	10.4	8.7
77.5°	25.7	26.9	27.4	26.8	24.4	22.0	19.6	17.5	16.2	14.7	12.8
75°	33.7	35.5	36.5	35.8	32.9	29.1	26.0	23.5	21.7	19.2	17.0
72.5°	43.7	44.6	45.5	45.4	42.7	38.9	34.0	29.6	27.6	24.8	21.4
70°	57.1	54.7	54.1	53.7	52.1	49.2	44.2	38.4	33.6	30.5	26.6
67.5°	73.5	70.1	66.6	62.8	60.9	58.2	54.3	47.5	41.1	36.1	31.8
65°	89.7	85.1	80.8	75.3	70.8	67.3	63.3	56.0	48.4	42.0	37.1
62.5°	106.3	99.5	93.7	87.3	81.3	76.4	72.1	63.9	55.3	47.7	41.8
60°	123.7	115.5	106.6	99.0	91.7	85.2	79.4	71.7	62.4	53.1	46.1
57.5°	141.3	131.7	120.9	110.8	102.2	94.2	86.4	78.5	69.4	59.1	49.9
55°	158.7	148.2	135.2	123.1	112.6	103.5	93.7	84.7	76.0	65.2	52.7
52.5°	174.1	163.2	150.3	135.8	123.2	112.3	101.5	90.9	81.5	71.1	56.5
50°	190.0	176.4	164.1	149.7	133.7	121.1	109.1	97.7	87.0	76.7	60.0
47.5°	206.5	190.6	176.1	162.6	146.3	129.7	116.8	104.3	92.3	81.4	63.2
45°	221.6	205.2	188.6	173.6	158.1	139.6	124.4	110.7	98.0	83.8	65.8
42.5°	235.9	218.8	201.4	184.2	167.9	149.3	131.6	117.3	103.5	85.7	67.7
40°	249.6	231.6	213.5	195.5	177.8	158.2	139.6	123.6	108.4	87.3	68.9
37.5°	262.8	243.9	224.9	206.4	187.8	167.4	146.9	129.6	110.7	89.1	69.8
35°	275.4	255.4	236.2	216.8	197.3	176.7	153.4	135.4	114.3	90.6	70.3
32.5°	287.4	266.7	246.9	226.8	206.3	186.1	160.8	140.7	118.6	91.8	70.4
30°	299.2	277.8	257.0	236.4	214.8	193.9	169.1	145.9	123.6	92.8	70.4
27.5°	310.4	287.9	266.3	245.2	223.1	201.1	177.2	151.0	129.2	94.6	70.8
25°	320.7	297.4	275.0	253.2	230.8	208.0	184.7	156.1	134.0	98.4	71.0
22.5°	330.3	306.1	282.9	260.5	238.4	214.7	191.0	162.2	137.8	102.4	70.9
20°	339.0	313.8	290.3	268.3	245.3	221.0	196.3	167.8	141.5	106.4	70.6
17.5°	347.7	321.8	298.8	275.6	251.6	226.8	201.3	172.8	144.8	110.4	69.9
15°	361.3	330.5	306.5	282.5	257.5	232.0	205.9	177.2	147.9	114.2	69.7
12.5°	373.6	338.3	313.5	288.9	262.9	236.5	210.0	181.0	150.6	116.9	70.0
10°	384.0	345.1	319.6	294.8	267.7	240.4	213.6	184.2	152.9	118.0	69.8
7.5°	392.5	350.9	324.9	299.9	272.1	244.2	217.0	186.9	155.0	118.1	69.3
5°	399.8	357.3	331.5	305.6	277.4	247.8	219.8	189.0	157.0	117.3	68.3
2.5°	408.1	365.0	338.9	310.6	282.0	250.9	222.0	190.4	158.6	115.6	67.1
0°	414.6	371.7	345.4	314.7	285.8	253.3	223.5	191.1	159.5	113.1	65.7
-2.5°	408.1	365.0	338.9	310.6	282.0	250.9	222.0	190.4	158.6	115.6	67.1
-5°	399.8	357.3	331.5	305.6	277.4	247.8	219.8	189.0	157.0	117.3	68.3
-7.5°	392.5	350.9	324.9	299.9	272.1	244.2	217.0	186.9	155.0	118.1	69.3
-10°	384.0	345.1	319.6	294.8	267.7	240.4	213.6	184.2	152.9	118.0	69.8
-12.5°	373.6	338.3	313.5	288.9	262.9	236.5	210.0	181.0	150.6	116.9	70.0
-15°	361.3	330.5	306.5	282.5	257.5	232.0	205.9	177.2	147.9	114.2	69.7
-17.5°	347.7	321.8	298.8	275.6	251.6	226.8	201.3	172.8	144.8	110.4	69.9
-20°	339.0	313.8	290.3	268.3	245.3	221.0	196.3	167.8	141.5	106.4	70.6



REPORT NUMBER: P558749 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-927-U-MWR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	330.3	306.1	282.9	260.5	238.4	214.7	191.0	162.2	137.8	102.4	70.9
-25°	320.7	297.4	275.0	253.2	230.8	208.0	184.7	156.1	134.0	98.4	71.0
-27.5°	310.4	287.9	266.3	245.2	223.1	201.1	177.2	151.0	129.2	94.6	70.8
-30°	299.2	277.8	257.0	236.4	214.8	193.9	169.1	145.9	123.6	92.8	70.4
-32.5°	287.4	266.7	246.9	226.8	206.3	186.1	160.8	140.7	118.6	91.8	70.4
-35°	275.4	255.4	236.2	216.8	197.3	176.7	153.4	135.4	114.3	90.6	70.3
-37.5°	262.8	243.9	224.9	206.4	187.8	167.4	146.9	129.6	110.7	89.1	69.8
-40°	249.6	231.6	213.5	195.5	177.8	158.2	139.6	123.6	108.4	87.3	68.9
-42.5°	235.9	218.8	201.4	184.2	167.9	149.3	131.6	117.3	103.5	85.7	67.7
-45°	221.6	205.2	188.6	173.6	158.1	139.6	124.4	110.7	98.0	83.8	65.8
-47.5°	206.5	190.6	176.1	162.6	146.3	129.7	116.8	104.3	92.3	81.4	63.2
-50°	190.0	176.4	164.1	149.7	133.7	121.1	109.1	97.7	87.0	76.7	60.0
-52.5°	174.1	163.2	150.3	135.8	123.2	112.3	101.5	90.9	81.5	71.1	56.5
-55°	158.7	148.2	135.2	123.1	112.6	103.5	93.7	84.7	76.0	65.2	52.7
-57.5°	141.3	131.7	120.9	110.8	102.2	94.2	86.4	78.5	69.4	59.1	49.9
-60°	123.7	115.5	106.6	99.0	91.7	85.2	79.4	71.7	62.4	53.1	46.1
-62.5°	106.3	99.5	93.7	87.3	81.3	76.4	72.1	63.9	55.3	47.7	41.8
-65°	89.7	85.1	80.8	75.3	70.8	67.3	63.3	56.0	48.4	42.0	37.1
-67.5°	73.5	70.1	66.6	62.8	60.9	58.2	54.3	47.5	41.1	36.1	31.8
-70°	57.1	54.7	54.1	53.7	52.1	49.2	44.2	38.4	33.6	30.5	26.6
-72.5°	43.7	44.6	45.5	45.4	42.7	38.9	34.0	29.6	27.6	24.8	21.4
-75°	33.7	35.5	36.5	35.8	32.9	29.1	26.0	23.5	21.7	19.2	17.0
-77.5°	25.7	26.9	27.4	26.8	24.4	22.0	19.6	17.5	16.2	14.7	12.8
-80°	18.1	18.7	18.8	18.3	16.6	14.9	13.7	12.6	11.7	10.4	8.7
-82.5°	10.5	10.9	11.1	11.1	10.4	9.7	8.9	8.1	7.2	6.0	5.3
-85°	5.0	5.2	5.2	5.1	4.7	4.4	4.5	4.5	4.2	3.9	3.5
-87.5°	1.5	1.7	1.9	2.0	2.1	2.2	2.2	2.2	2.1	1.9	1.8
-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: P558749 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-927-U-MWR-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°	1.6	1.2	0.9	0.6	0.4	0.2	0.0
85°	3.1	2.5	1.8	1.3	0.8	0.4	0.0
82.5°	4.7	3.7	2.7	1.9	1.1	0.6	0.0
80°	6.5	4.9	3.6	2.5	1.5	0.8	0.0
77.5°	10.2	6.6	4.5	3.1	1.9	1.0	0.0
75°	13.9	9.5	5.6	3.7	2.3	1.1	0.0
72.5°	17.5	12.3	7.6	4.3	2.6	1.3	0.0
70°	21.0	15.0	9.7	5.0	3.0	1.5	0.0
67.5°	25.2	17.6	11.6	6.4	3.4	1.7	0.0
65°	29.2	20.4	13.5	7.7	3.7	1.9	0.0
62.5°	33.0	23.4	15.3	9.0	4.1	2.0	0.0
60°	36.6	26.2	17.1	10.2	4.4	2.2	0.0
57.5°	39.1	28.9	19.0	11.4	5.2	2.4	0.0
55°	41.1	31.4	20.9	12.5	5.9	2.5	0.0
52.5°	42.9	33.5	22.7	13.6	6.6	2.7	0.0
50°	44.4	34.6	24.4	14.6	7.3	2.8	0.0
47.5°	45.8	35.5	25.9	15.5	8.0	3.0	0.0
45°	48.0	36.1	27.3	16.6	8.6	3.1	0.0
42.5°	49.9	36.5	28.6	17.5	9.2	3.2	0.0
40°	51.4	36.8	29.3	18.5	9.8	3.4	0.0
37.5°	52.6	36.7	29.4	19.6	10.3	3.5	0.0
35°	53.5	37.2	29.3	20.6	10.9	3.6	0.0
32.5°	53.9	37.8	29.2	21.6	11.3	3.7	0.0
30°	53.9	38.2	28.9	22.5	11.8	3.8	0.0
27.5°	53.5	38.3	29.2	23.4	12.1	3.9	0.0
25°	52.9	38.2	29.5	24.3	12.5	4.0	0.0
22.5°	52.1	38.3	29.8	25.1	12.8	4.1	0.0
20°	51.0	39.2	30.0	25.9	13.1	4.1	0.0
17.5°	51.0	40.1	30.2	26.6	13.4	4.2	0.0
15°	51.8	40.9	30.4	27.3	13.6	4.2	0.0
12.5°	52.4	41.5	30.5	27.9	13.7	4.3	0.0
10°	52.9	42.1	30.6	28.4	13.9	4.3	0.0
7.5°	53.3	42.5	30.6	28.9	14.0	4.4	0.0
5°	53.5	42.8	30.7	29.3	14.0	4.4	0.0
2.5°	53.5	42.9	30.7	29.6	14.0	4.4	0.0
0°	53.5	43.0	30.7	29.8	14.0	4.4	0.0
-2.5°	53.5	42.9	30.7	29.6	14.0	4.4	0.0
-5°	53.5	42.8	30.7	29.3	14.0	4.4	0.0
-7.5°	53.3	42.5	30.6	28.9	14.0	4.4	0.0
-10°	52.9	42.1	30.6	28.4	13.9	4.3	0.0
-12.5°	52.4	41.5	30.5	27.9	13.7	4.3	0.0
-15°	51.8	40.9	30.4	27.3	13.6	4.2	0.0
-17.5°	51.0	40.1	30.2	26.6	13.4	4.2	0.0
-20°	51.0	39.2	30.0	25.9	13.1	4.1	0.0



REPORT NUMBER: P558749 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-927-U-MWR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	52.1	38.3	29.8	25.1	12.8	4.1	0.0
-25°	52.9	38.2	29.5	24.3	12.5	4.0	0.0
-27.5°	53.5	38.3	29.2	23.4	12.1	3.9	0.0
-30°	53.9	38.2	28.9	22.5	11.8	3.8	0.0
-32.5°	53.9	37.8	29.2	21.6	11.3	3.7	0.0
-35°	53.5	37.2	29.3	20.6	10.9	3.6	0.0
-37.5°	52.6	36.7	29.4	19.6	10.3	3.5	0.0
-40°	51.4	36.8	29.3	18.5	9.8	3.4	0.0
-42.5°	49.9	36.5	28.6	17.5	9.2	3.2	0.0
-45°	48.0	36.1	27.3	16.6	8.6	3.1	0.0
-47.5°	45.8	35.5	25.9	15.5	8.0	3.0	0.0
-50°	44.4	34.6	24.4	14.6	7.3	2.8	0.0
-52.5°	42.9	33.5	22.7	13.6	6.6	2.7	0.0
-55°	41.1	31.4	20.9	12.5	5.9	2.5	0.0
-57.5°	39.1	28.9	19.0	11.4	5.2	2.4	0.0
-60°	36.6	26.2	17.1	10.2	4.4	2.2	0.0
-62.5°	33.0	23.4	15.3	9.0	4.1	2.0	0.0
-65°	29.2	20.4	13.5	7.7	3.7	1.9	0.0
-67.5°	25.2	17.6	11.6	6.4	3.4	1.7	0.0
-70°	21.0	15.0	9.7	5.0	3.0	1.5	0.0
-72.5°	17.5	12.3	7.6	4.3	2.6	1.3	0.0
-75°	13.9	9.5	5.6	3.7	2.3	1.1	0.0
-77.5°	10.2	6.6	4.5	3.1	1.9	1.0	0.0
-80°	6.5	4.9	3.6	2.5	1.5	0.8	0.0
-82.5°	4.7	3.7	2.7	1.9	1.1	0.6	0.0
-85°	3.1	2.5	1.8	1.3	0.8	0.4	0.0
-87.5°	1.6	1.2	0.9	0.6	0.4	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)