

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: P558975 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA4E-927-U-NR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558975 (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-SA4E-927-U-NR-XX  
Description: GALLEON FLOOD, FOUR LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3  
Light Source: (64) 2700K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

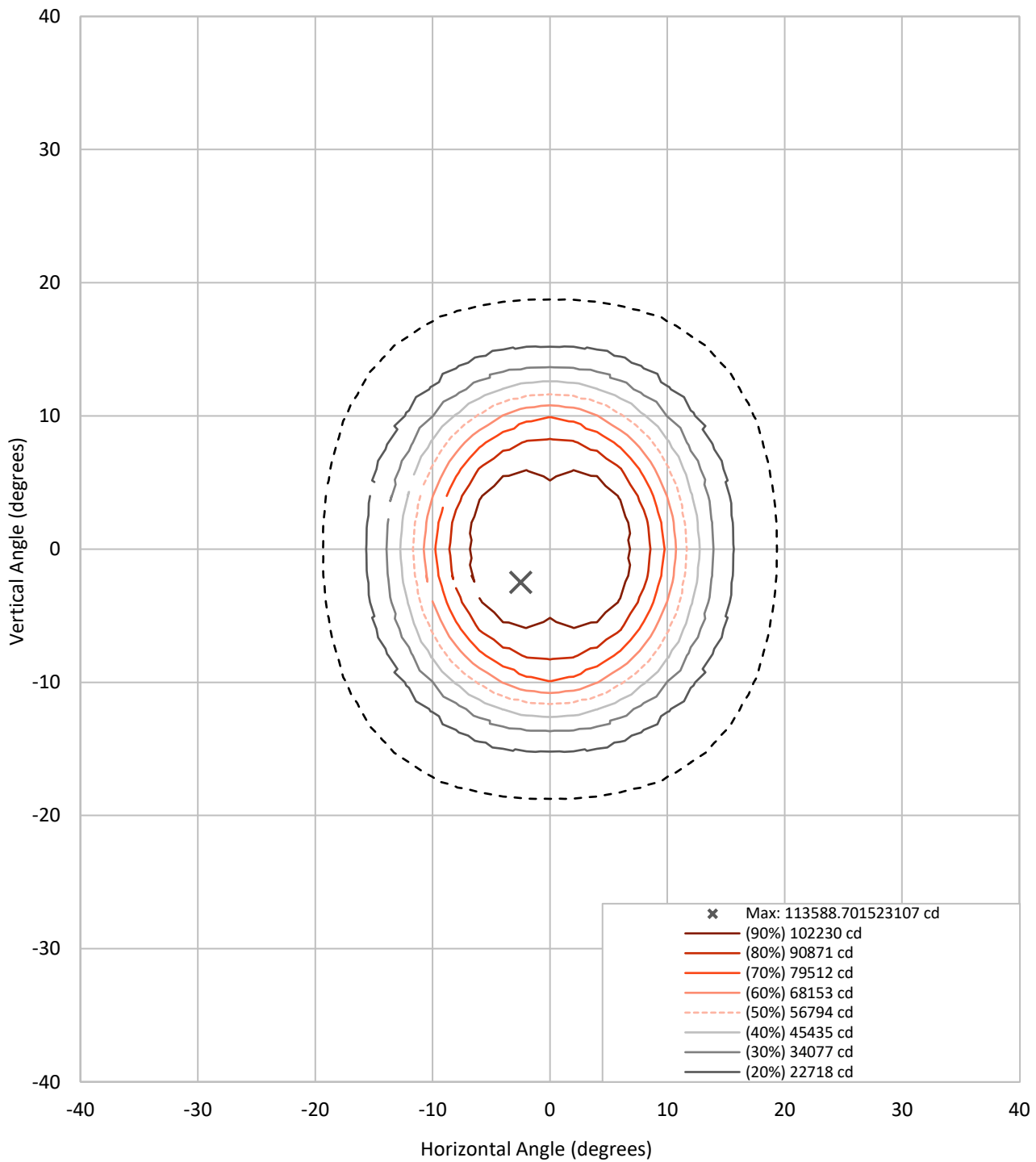
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	21479.5 lumens	Max Intensity:	113588.7 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	85.9 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	11596.1 lumens	Field Lumens:	17487.5 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

Input Watts (W): 250  
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: P558975 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA4E-927-U-NR-XX

### Iso-Candela Plot





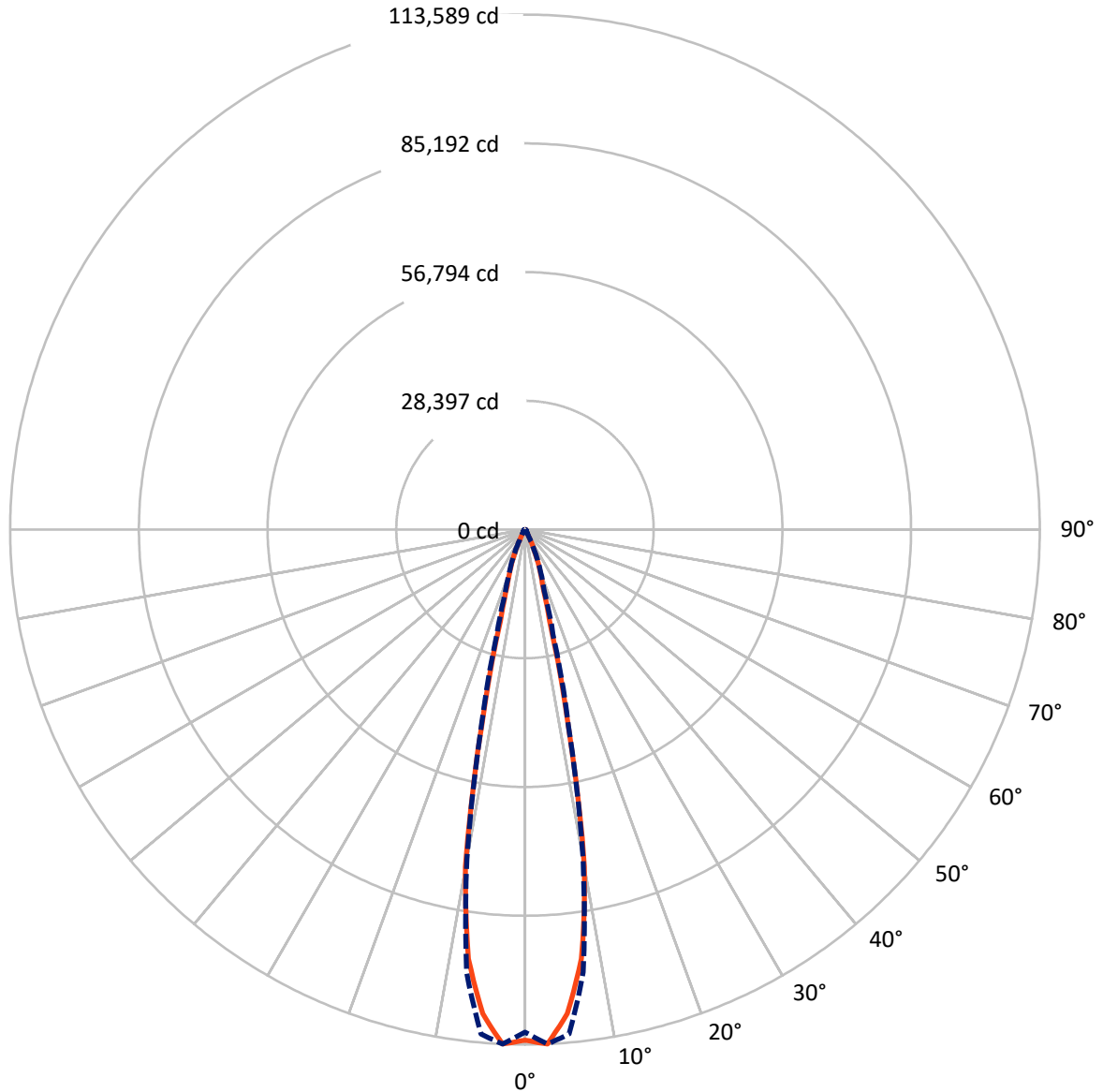
REPORT NUMBER: P558975 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4E-927-U-NR-XX

### Lumen Table

90	0.3	2.2		5.8		9.2		10.7		9.2		5.8		2.2		0.3			
80	0.3	2.2		5.8		9.2		10.7		9.2		5.8		2.2		0.3			
70	1.0	1.1	2.3	3.8	5.2	6.4	7.3	7.8	7.8	7.3	6.4	5.2	3.8	2.3	1.1	1.0			
60		1.7	3.4	5.4	7.1	8.5	9.4	9.8	9.8	9.4	8.5	7.1	5.4	3.4	1.7				
50	1.8	2.2	4.3	6.5	8.3	10.1	11.6	12.3	12.3	11.6	10.1	8.3	6.5	4.3	2.2	1.8			
40		2.7	5.0	7.2	9.8	13.3	17.6	21.1	21.1	17.6	13.3	9.8	7.2	5.0	2.7				
30	2.4	3.0	5.4	8.0	12.1	21.9	66.0	128.5	128.5	66.0	21.9	12.1	8.0	5.4	3.0	2.4			
20		3.2	5.7	8.5	15.2	65.2	300.7	773.3	773.3	300.7	65.2	15.2	8.5	5.7	3.2				
10	2.6	3.3	5.8	8.9	18.1	126.9	783.1	2766.5	2766.5	783.1	126.9	18.1	8.9	5.8	3.3	2.6			
0		3.3	5.8	8.9	18.1	126.9	783.1	2766.5	2766.5	783.1	126.9	18.1	8.9	5.8	3.3				
-10	2.4	3.2	5.7	8.5	15.2	65.2	300.7	773.3	773.3	300.7	65.2	15.2	8.5	5.7	3.2	2.4			
-20		3.0	5.4	8.0	12.1	21.9	66.0	128.5	128.5	66.0	21.9	12.1	8.0	5.4	3.0				
-30	1.8	2.7	5.0	7.2	9.8	13.3	17.6	21.1	21.1	17.6	13.3	9.8	7.2	5.0	2.7	1.8			
-40		2.2	4.3	6.5	8.3	10.1	11.6	12.3	12.3	11.6	10.1	8.3	6.5	4.3	2.2				
-50	1.0	1.7	3.4	5.4	7.1	8.5	9.4	9.8	9.8	9.4	8.5	7.1	5.4	3.4	1.7	1.0			
-60		1.1	2.3	3.8	5.2	6.4	7.3	7.8	7.8	7.3	6.4	5.2	3.8	2.3	1.1				
-70	0.3	2.2		5.8		9.2		10.7		9.2		5.8		2.2		0.3			
-80		2.2		5.8		9.2		10.7		9.2		5.8		2.2					
-90	0.3	2.2		5.8		9.2		10.7		9.2		5.8		2.2		0.3			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P558975 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA4E-927-U-NR-XX

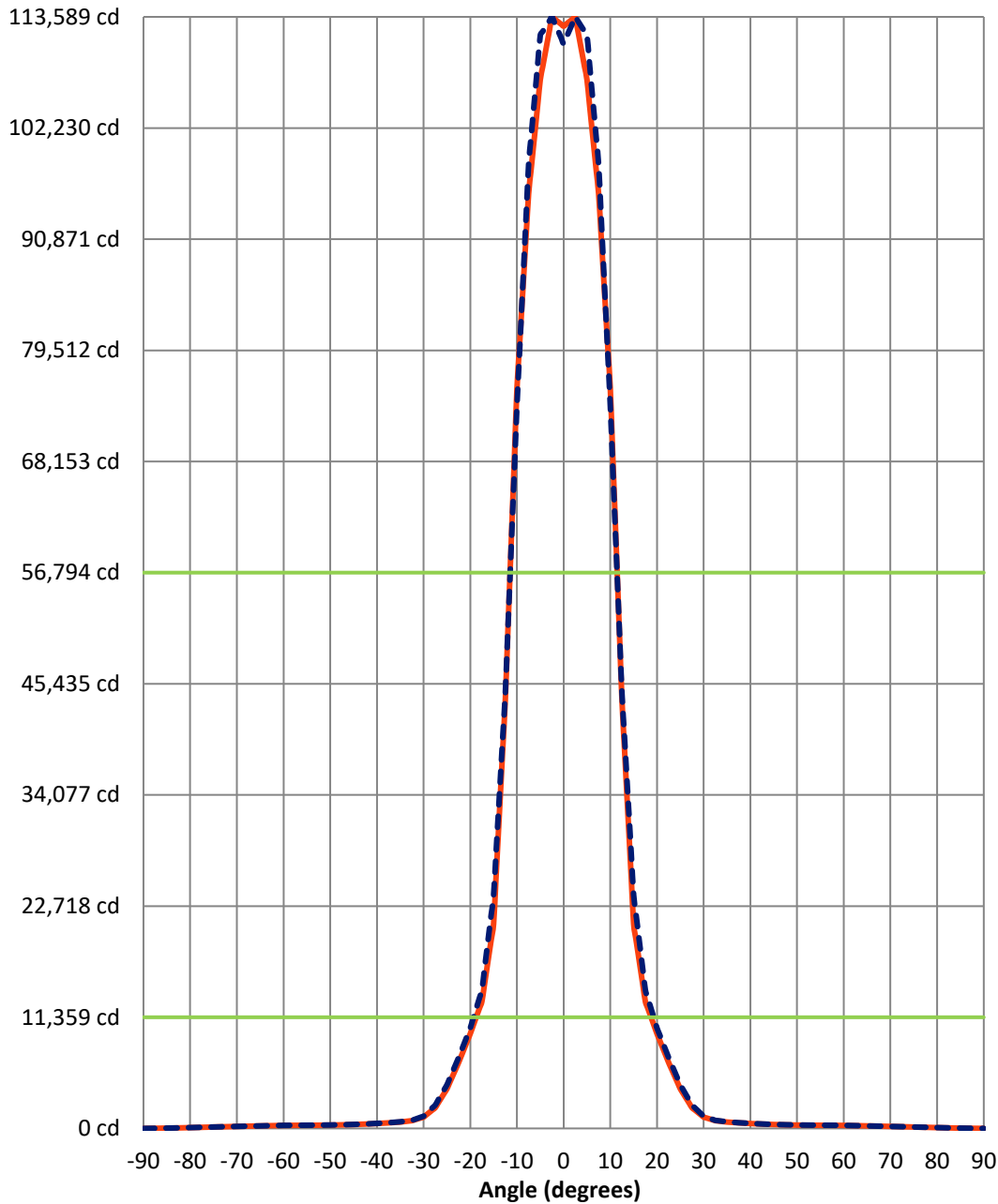
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P558975 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA4E-927-U-NR-XX

### Luminous Intensity Plot



**Beam:**  
H Angle: 22.9°  
V Angle: 22.9°  
Lumens: 11596.1  
Efficiency: 54.0%

**Field:**  
H Angle: 38.6°  
V Angle: 37.5°  
Lumens: 17487.5  
Efficiency: 81.4%

**Spill:**  
Lumens: 3992  
Efficiency: 18.6%

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



REPORT NUMBER: P558975 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4E-927-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	0.5	1.1	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1
85°	0.0	1.1	2.1	3.2	4.2	5.2	6.3	7.3	8.3	9.3	10.2
82.5°	0.0	1.6	3.2	4.7	6.3	7.8	9.4	10.9	12.5	14.9	17.4
80°	0.0	2.1	4.2	6.3	8.4	10.4	12.6	15.7	19.0	22.3	25.7
77.5°	0.0	2.6	5.2	7.8	10.4	13.5	17.2	21.2	25.3	29.6	34.2
75°	0.0	3.1	6.3	9.4	12.7	17.4	21.8	26.5	31.7	37.7	43.3
72.5°	0.0	3.6	7.3	10.9	15.9	21.3	26.3	32.2	39.3	46.1	52.4
70°	0.0	4.1	8.3	12.6	19.0	25.1	31.0	39.0	46.9	54.4	63.3
67.5°	0.0	4.6	9.3	14.9	22.1	28.9	36.9	45.7	54.4	64.6	74.6
65°	0.0	5.1	10.2	17.3	25.2	33.1	42.6	52.3	63.3	74.6	85.9
62.5°	0.0	5.6	11.2	19.6	28.2	37.7	48.1	59.6	72.1	84.5	97.5
60°	0.0	6.0	12.1	21.9	31.2	42.2	53.6	67.1	80.7	94.8	108.9
57.5°	0.0	6.5	13.6	24.1	34.6	46.6	59.8	74.5	89.5	104.9	120.0
55°	0.0	6.9	15.0	26.3	38.0	50.8	65.9	81.6	98.2	114.7	130.9
52.5°	0.0	7.4	16.4	28.4	41.2	55.0	71.9	89.0	106.7	124.2	141.5
50°	0.0	7.8	17.8	30.5	44.3	59.8	77.6	96.3	114.9	133.4	152.1
47.5°	0.0	8.2	19.1	32.5	47.3	64.4	83.3	103.4	122.9	142.4	162.6
45°	0.0	8.6	20.4	34.7	50.2	68.9	89.2	110.3	130.6	151.5	172.7
42.5°	0.0	8.9	21.6	36.7	52.9	73.2	94.8	116.8	138.1	160.4	181.8
40°	0.0	9.3	22.7	38.6	55.8	77.3	100.3	123.1	145.4	169.0	190.3
37.5°	0.0	9.6	23.8	40.4	58.9	81.1	105.5	129.0	152.6	176.8	198.3
35°	0.0	9.9	24.9	42.2	61.8	85.1	110.5	134.7	159.3	183.4	206.0
32.5°	0.0	10.2	25.8	43.8	64.6	89.0	115.2	140.0	165.6	189.7	213.4
30°	0.0	10.5	26.7	45.3	67.2	92.6	119.4	145.0	171.4	195.6	220.2
27.5°	0.0	10.7	27.6	46.7	69.6	96.0	123.4	149.8	176.6	201.1	226.3
25°	0.0	11.0	28.3	48.0	71.9	99.2	127.1	154.1	181.1	206.2	231.8
22.5°	0.0	11.2	29.0	49.1	74.1	102.1	130.4	158.1	185.1	210.7	236.5
20°	0.0	11.4	29.7	50.2	76.0	104.8	133.5	161.6	188.8	214.7	240.8
17.5°	0.0	11.5	30.2	51.1	77.8	107.1	136.1	164.7	192.1	218.1	244.5
15°	0.0	11.7	30.7	51.9	79.3	109.1	138.4	167.4	194.9	220.9	247.7
12.5°	0.0	11.8	31.1	52.6	80.7	110.7	140.3	169.7	197.4	223.2	250.4
10°	0.0	11.9	31.5	53.2	81.9	112.1	141.9	171.5	199.3	225.5	252.5
7.5°	0.0	12.0	31.8	53.6	82.8	113.2	143.1	172.9	200.9	227.6	254.1
5°	0.0	12.1	31.9	53.9	83.6	113.9	144.0	174.0	202.0	229.2	255.1
2.5°	0.0	12.1	32.1	54.1	84.1	114.4	144.5	174.6	202.7	230.3	255.4
0°	0.0	12.1	32.1	54.2	84.4	114.5	144.7	174.8	202.9	231.0	255.2
-2.5°	0.0	12.1	32.1	54.2	84.4	114.5	144.7	174.8	202.9	231.0	255.2
-5°	0.0	12.1	31.9	53.9	83.6	113.9	144.0	174.0	202.0	229.2	255.1
-7.5°	0.0	12.0	31.8	53.6	82.8	113.2	143.1	172.9	200.9	227.6	254.1
-10°	0.0	11.9	31.5	53.2	81.9	112.1	141.9	171.5	199.3	225.5	252.5
-12.5°	0.0	11.8	31.1	52.6	80.7	110.7	140.3	169.7	197.4	223.2	250.4
-15°	0.0	11.7	30.7	51.9	79.3	109.1	138.4	167.4	194.9	220.9	247.7
-17.5°	0.0	11.5	30.2	51.1	77.8	107.1	136.1	164.7	192.1	218.1	244.5
-20°	0.0	11.4	29.7	50.2	76.0	104.8	133.5	161.6	188.8	214.7	240.8



REPORT NUMBER: P558975 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4E-927-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	11.2	29.0	49.1	74.1	102.1	130.4	158.1	185.1	210.7	236.5
-25°	0.0	11.0	28.3	48.0	71.9	99.2	127.1	154.1	181.1	206.2	231.8
-27.5°	0.0	10.7	27.6	46.7	69.6	96.0	123.4	149.8	176.6	201.1	226.3
-30°	0.0	10.5	26.7	45.3	67.2	92.6	119.4	145.0	171.4	195.6	220.2
-32.5°	0.0	10.2	25.8	43.8	64.6	89.0	115.2	140.0	165.6	189.7	213.4
-35°	0.0	9.9	24.9	42.2	61.8	85.1	110.5	134.7	159.3	183.4	206.0
-37.5°	0.0	9.6	23.8	40.4	58.9	81.1	105.5	129.0	152.6	176.8	198.3
-40°	0.0	9.3	22.7	38.6	55.8	77.3	100.3	123.1	145.4	169.0	190.3
-42.5°	0.0	8.9	21.6	36.7	52.9	73.2	94.8	116.8	138.1	160.4	181.8
-45°	0.0	8.6	20.4	34.7	50.2	68.9	89.2	110.3	130.6	151.5	172.7
-47.5°	0.0	8.2	19.1	32.5	47.3	64.4	83.3	103.4	122.9	142.4	162.6
-50°	0.0	7.8	17.8	30.5	44.3	59.8	77.6	96.3	114.9	133.4	152.1
-52.5°	0.0	7.4	16.4	28.4	41.2	55.0	71.9	89.0	106.7	124.2	141.5
-55°	0.0	6.9	15.0	26.3	38.0	50.8	65.9	81.6	98.2	114.7	130.9
-57.5°	0.0	6.5	13.6	24.1	34.6	46.6	59.8	74.5	89.5	104.9	120.0
-60°	0.0	6.0	12.1	21.9	31.2	42.2	53.6	67.1	80.7	94.8	108.9
-62.5°	0.0	5.6	11.2	19.6	28.2	37.7	48.1	59.6	72.1	84.5	97.5
-65°	0.0	5.1	10.2	17.3	25.2	33.1	42.6	52.3	63.3	74.6	85.9
-67.5°	0.0	4.6	9.3	14.9	22.1	28.9	36.9	45.7	54.4	64.6	74.6
-70°	0.0	4.1	8.3	12.6	19.0	25.1	31.0	39.0	46.9	54.4	63.3
-72.5°	0.0	3.6	7.3	10.9	15.9	21.3	26.3	32.2	39.3	46.1	52.4
-75°	0.0	3.1	6.3	9.4	12.7	17.4	21.8	26.5	31.7	37.7	43.3
-77.5°	0.0	2.6	5.2	7.8	10.4	13.5	17.2	21.2	25.3	29.6	34.2
-80°	0.0	2.1	4.2	6.3	8.4	10.4	12.6	15.7	19.0	22.3	25.7
-82.5°	0.0	1.6	3.2	4.7	6.3	7.8	9.4	10.9	12.5	14.9	17.4
-85°	0.0	1.1	2.1	3.2	4.2	5.2	6.3	7.3	8.3	9.3	10.2
-87.5°	0.0	0.5	1.1	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1
-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: P558975 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4E-927-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°	5.6	6.0	6.5	6.9	7.4	7.8	8.2	8.6	8.9	9.3	9.6
85°	11.2	12.1	13.5	14.7	15.9	16.9	17.9	18.7	19.9	21.1	22.3
82.5°	19.6	21.6	23.4	25.0	26.5	27.9	29.3	31.2	33.8	36.2	38.3
80°	28.5	31.0	34.0	37.1	40.2	43.3	46.4	49.5	52.3	55.0	57.7
77.5°	38.3	42.4	46.5	50.7	55.0	59.8	64.4	68.9	73.1	77.1	81.1
75°	48.5	53.6	59.8	65.9	71.9	77.6	83.3	89.0	94.4	99.7	104.7
72.5°	59.6	67.1	74.5	81.6	89.4	96.8	103.7	110.1	116.7	123.4	129.7
70°	72.1	80.7	89.8	99.1	108.2	116.4	124.5	132.9	141.2	148.3	154.5
67.5°	84.6	95.1	105.7	116.2	126.2	135.7	145.5	154.8	163.4	170.8	177.8
65°	97.5	109.3	121.0	132.4	143.6	154.8	165.5	175.4	184.7	193.1	201.0
62.5°	110.2	123.1	135.9	148.5	161.5	173.8	185.0	195.5	205.7	214.7	223.4
60°	122.7	136.6	150.6	164.8	178.9	191.8	203.8	214.9	225.3	235.3	244.2
57.5°	135.0	149.9	165.2	180.4	195.1	209.2	221.4	233.2	243.8	253.9	263.2
55°	147.0	162.8	179.2	195.3	210.7	225.1	238.2	250.0	261.3	270.6	279.5
52.5°	158.9	175.5	192.7	209.4	225.2	240.1	253.7	265.6	275.9	285.4	293.3
50°	170.6	187.9	205.6	222.6	238.8	254.1	267.7	279.2	289.0	297.8	305.1
47.5°	181.5	199.8	217.4	235.1	251.5	266.6	280.0	290.8	300.5	308.3	315.1
45°	191.9	211.0	229.2	246.5	263.2	278.2	290.6	301.4	310.2	318.1	325.0
42.5°	201.8	221.7	240.2	257.5	273.9	288.3	300.5	310.5	319.5	327.3	335.0
40°	211.3	232.2	250.9	267.8	283.9	297.5	308.9	319.1	328.0	336.8	345.2
37.5°	220.6	241.7	261.0	278.2	292.4	305.6	316.8	327.0	337.1	346.7	357.9
35°	229.5	250.8	270.3	287.3	301.2	312.7	324.3	335.4	347.0	359.1	372.2
32.5°	237.7	259.7	279.4	294.9	308.0	319.6	331.6	345.0	358.7	372.5	388.6
30°	245.0	267.6	287.4	302.0	314.0	325.7	339.8	355.1	371.2	387.2	405.8
27.5°	251.4	275.0	293.5	307.6	319.4	330.7	346.4	366.2	383.6	400.7	421.2
25°	257.2	281.0	299.1	312.4	323.5	335.6	351.8	372.2	394.2	412.8	441.4
22.5°	262.3	286.4	304.3	316.6	326.7	339.7	356.2	376.3	398.9	422.3	462.0
20°	266.7	290.4	308.7	320.2	329.1	342.6	358.5	379.1	404.2	438.0	481.9
17.5°	270.5	294.4	312.0	322.6	332.0	344.8	359.3	380.8	410.0	452.2	500.3
15°	273.8	298.3	314.8	324.6	334.3	346.9	362.7	385.0	418.7	465.3	517.2
12.5°	276.5	302.0	317.0	326.2	335.8	348.4	366.3	391.8	429.1	478.3	535.8
10°	278.6	305.5	318.9	327.5	336.5	349.5	369.4	397.0	437.7	490.4	552.2
7.5°	280.6	308.2	320.3	328.4	336.7	350.0	371.9	400.8	443.9	500.4	566.1
5°	282.1	310.0	321.6	329.0	336.5	350.2	373.8	403.2	447.9	507.9	576.4
2.5°	283.0	311.0	322.7	329.4	336.2	350.2	375.2	407.2	452.8	513.5	582.6
0°	283.3	311.4	323.5	329.5	335.5	349.6	375.7	409.9	456.1	516.3	584.6
-2.5°	283.0	311.0	322.7	329.4	336.2	350.2	375.2	407.2	452.8	513.5	582.6
-5°	282.1	310.0	321.6	329.0	336.5	350.2	373.8	403.2	447.9	507.9	576.4
-7.5°	280.6	308.2	320.3	328.4	336.7	350.0	371.9	400.8	443.9	500.4	566.1
-10°	278.6	305.5	318.9	327.5	336.5	349.5	369.4	397.0	437.7	490.4	552.2
-12.5°	276.5	302.0	317.0	326.2	335.8	348.4	366.3	391.8	429.1	478.3	535.8
-15°	273.8	298.3	314.8	324.6	334.3	346.9	362.7	385.0	418.7	465.3	517.2
-17.5°	270.5	294.4	312.0	322.6	332.0	344.8	359.3	380.8	410.0	452.2	500.3
-20°	266.7	290.4	308.7	320.2	329.1	342.6	358.5	379.1	404.2	438.0	481.9



REPORT NUMBER: P558975 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4E-927-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°	262.3	286.4	304.3	316.6	326.7	339.7	356.2	376.3	398.9	422.3	462.0
-25°	257.2	281.0	299.1	312.4	323.5	335.6	351.8	372.2	394.2	412.8	441.4
-27.5°	251.4	275.0	293.5	307.6	319.4	330.7	346.4	366.2	383.6	400.7	421.2
-30°	245.0	267.6	287.4	302.0	314.0	325.7	339.8	355.1	371.2	387.2	405.8
-32.5°	237.7	259.7	279.4	294.9	308.0	319.6	331.6	345.0	358.7	372.5	388.6
-35°	229.5	250.8	270.3	287.3	301.2	312.7	324.3	335.4	347.0	359.1	372.2
-37.5°	220.6	241.7	261.0	278.2	292.4	305.6	316.8	327.0	337.1	346.7	357.9
-40°	211.3	232.2	250.9	267.8	283.9	297.5	308.9	319.1	328.0	336.8	345.2
-42.5°	201.8	221.7	240.2	257.5	273.9	288.3	300.5	310.5	319.5	327.3	335.0
-45°	191.9	211.0	229.2	246.5	263.2	278.2	290.6	301.4	310.2	318.1	325.0
-47.5°	181.5	199.8	217.4	235.1	251.5	266.6	280.0	290.8	300.5	308.3	315.1
-50°	170.6	187.9	205.6	222.6	238.8	254.1	267.7	279.2	289.0	297.8	305.1
-52.5°	158.9	175.5	192.7	209.4	225.2	240.1	253.7	265.6	275.9	285.4	293.3
-55°	147.0	162.8	179.2	195.3	210.7	225.1	238.2	250.0	261.3	270.6	279.5
-57.5°	135.0	149.9	165.2	180.4	195.1	209.2	221.4	233.2	243.8	253.9	263.2
-60°	122.7	136.6	150.6	164.8	178.9	191.8	203.8	214.9	225.3	235.3	244.2
-62.5°	110.2	123.1	135.9	148.5	161.5	173.8	185.0	195.5	205.7	214.7	223.4
-65°	97.5	109.3	121.0	132.4	143.6	154.8	165.5	175.4	184.7	193.1	201.0
-67.5°	84.6	95.1	105.7	116.2	126.2	135.7	145.5	154.8	163.4	170.8	177.8
-70°	72.1	80.7	89.8	99.1	108.2	116.4	124.5	132.9	141.2	148.3	154.5
-72.5°	59.6	67.1	74.5	81.6	89.4	96.8	103.7	110.1	116.7	123.4	129.7
-75°	48.5	53.6	59.8	65.9	71.9	77.6	83.3	89.0	94.4	99.7	104.7
-77.5°	38.3	42.4	46.5	50.7	55.0	59.8	64.4	68.9	73.1	77.1	81.1
-80°	28.5	31.0	34.0	37.1	40.2	43.3	46.4	49.5	52.3	55.0	57.7
-82.5°	19.6	21.6	23.4	25.0	26.5	27.9	29.3	31.2	33.8	36.2	38.3
-85°	11.2	12.1	13.5	14.7	15.9	16.9	17.9	18.7	19.9	21.1	22.3
-87.5°	5.6	6.0	6.5	6.9	7.4	7.8	8.2	8.6	8.9	9.3	9.6
-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: P558975 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4E-927-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°	9.9	9.8	9.6	9.3	9.1	9.7	10.4	11.0	11.7	11.8	11.9
85°	23.6	24.3	25.0	25.7	26.3	27.1	27.8	28.4	28.9	29.7	30.5
82.5°	40.2	41.8	43.3	44.7	46.0	47.5	49.0	50.4	51.7	52.5	53.1
80°	60.4	63.2	65.7	67.9	69.8	72.2	74.5	76.6	78.5	79.7	80.7
77.5°	85.0	88.3	91.5	94.5	97.3	100.0	102.3	104.2	105.7	107.5	109.2
75°	109.4	113.9	118.2	122.0	125.4	128.4	131.2	133.7	135.9	138.0	139.7
72.5°	135.4	140.5	145.1	149.3	153.2	157.2	160.8	164.1	166.9	169.3	171.3
70°	160.3	165.9	171.5	176.7	181.5	185.9	189.8	193.3	196.4	199.0	201.1
67.5°	184.5	190.8	197.1	203.0	208.3	212.9	217.3	221.5	225.2	228.1	230.0
65°	208.5	215.6	222.4	228.4	233.8	238.6	243.6	247.9	251.6	254.4	256.2
62.5°	231.8	239.5	246.1	252.3	258.3	263.4	267.7	271.7	275.3	278.3	280.2
60°	252.6	260.6	267.0	272.9	278.4	283.4	287.6	291.8	295.7	299.2	301.8
57.5°	271.0	278.4	285.0	290.3	295.2	299.7	303.8	307.2	309.9	312.0	313.8
55°	287.1	293.7	299.8	305.0	309.3	312.9	315.9	318.4	320.3	321.7	322.8
52.5°	300.8	306.8	312.9	317.9	321.3	324.3	326.9	329.9	331.5	331.8	331.6
50°	311.7	318.2	323.6	328.2	332.7	337.8	343.1	345.7	346.7	346.0	345.1
47.5°	321.8	328.1	334.1	339.7	346.3	354.7	363.3	367.4	367.1	365.3	364.4
45°	331.7	338.6	345.6	354.2	363.4	374.4	384.5	390.8	390.8	391.0	392.4
42.5°	342.0	350.6	360.1	371.9	384.0	396.3	407.0	414.8	420.6	427.8	433.7
40°	354.7	364.2	378.6	393.2	408.8	421.9	438.5	452.8	464.4	475.0	483.2
37.5°	369.6	383.3	401.5	420.2	440.5	460.9	480.3	498.4	513.8	531.4	544.5
35°	387.5	407.0	429.1	452.5	477.8	503.8	528.7	557.5	582.8	605.4	623.9
32.5°	408.4	431.9	458.9	490.2	521.8	556.0	591.9	628.9	664.5	701.6	738.7
30°	429.3	460.4	495.0	532.8	570.0	614.7	661.4	721.9	785.3	857.7	968.8
27.5°	454.9	492.0	532.2	575.8	626.8	684.0	774.0	885.9	1076.8	1219.4	1602.7
25°	479.9	522.3	573.9	630.4	698.9	803.6	1018.5	1267.1	1820.8	2339.1	2937.8
22.5°	505.3	558.1	619.9	688.8	808.0	1077.5	1486.8	2236.4	3091.7	3999.4	4924.0
20°	530.8	593.1	670.4	785.6	1035.0	1496.2	2415.0	3619.4	4834.6	6319.2	7603.0
17.5°	559.6	636.7	737.9	911.1	1322.0	2310.1	3669.1	5340.4	7220.9	9129.5	10732.0
15°	583.3	673.7	809.2	1147.7	1923.3	3234.4	5012.8	7278.3	9842.5	12255.3	14313.4
12.5°	609.5	714.7	893.0	1339.6	2478.2	4201.9	6545.6	9333.5	12409.6	15715.7	20950.4
10°	633.8	756.1	1033.5	1738.1	3117.8	5179.6	7918.3	11059.6	14790.2	21409.5	33783.5
7.5°	654.2	788.8	1139.1	2035.1	3696.8	6101.9	9037.3	12535.4	18144.3	29265.2	50087.6
5°	668.1	810.5	1212.6	2257.4	4157.9	6782.3	9752.7	13507.3	21566.3	38867.7	63940.0
2.5°	677.8	822.2	1251.7	2387.0	4449.7	7232.8	10259.6	14161.3	23863.7	44422.1	73797.3
0°	685.1	825.7	1259.7	2499.3	4548.6	7385.4	10284.5	14336.9	24651.5	46590.7	77309.7
-2.5°	677.8	822.2	1251.7	2387.0	4449.7	7232.8	10259.6	14161.3	23863.7	44422.1	73797.3
-5°	668.1	810.5	1212.6	2257.4	4157.9	6782.3	9752.7	13507.3	21566.3	38867.7	63940.0
-7.5°	654.2	788.8	1139.1	2035.1	3696.8	6101.9	9037.3	12535.4	18144.3	29265.2	50087.6
-10°	633.8	756.1	1033.5	1738.1	3117.8	5179.6	7918.3	11059.6	14790.2	21409.5	33783.5
-12.5°	609.5	714.7	893.0	1339.6	2478.2	4201.9	6545.6	9333.5	12409.6	15715.7	20950.4
-15°	583.3	673.7	809.2	1147.7	1923.3	3234.4	5012.8	7278.3	9842.5	12255.3	14313.4
-17.5°	559.6	636.7	737.9	911.1	1322.0	2310.1	3669.1	5340.4	7220.9	9129.5	10732.0
-20°	530.8	593.1	670.4	785.6	1035.0	1496.2	2415.0	3619.4	4834.6	6319.2	7603.0



REPORT NUMBER: P558975 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4E-927-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	505.3	558.1	619.9	688.8	808.0	1077.5	1486.8	2236.4	3091.7	3999.4	4924.0
-25°	479.9	522.3	573.9	630.4	698.9	803.6	1018.5	1267.1	1820.8	2339.1	2937.8
-27.5°	454.9	492.0	532.2	575.8	626.8	684.0	774.0	885.9	1076.8	1219.4	1602.7
-30°	429.3	460.4	495.0	532.8	570.0	614.7	661.4	721.9	785.3	857.7	968.8
-32.5°	408.4	431.9	458.9	490.2	521.8	556.0	591.9	628.9	664.5	701.6	738.7
-35°	387.5	407.0	429.1	452.5	477.8	503.8	528.7	557.5	582.8	605.4	623.9
-37.5°	369.6	383.3	401.5	420.2	440.5	460.9	480.3	498.4	513.8	531.4	544.5
-40°	354.7	364.2	378.6	393.2	408.8	421.9	438.5	452.8	464.4	475.0	483.2
-42.5°	342.0	350.6	360.1	371.9	384.0	396.3	407.0	414.8	420.6	427.8	433.7
-45°	331.7	338.6	345.6	354.2	363.4	374.4	384.5	390.8	390.8	391.0	392.4
-47.5°	321.8	328.1	334.1	339.7	346.3	354.7	363.3	367.4	367.1	365.3	364.4
-50°	311.7	318.2	323.6	328.2	332.7	337.8	343.1	345.7	346.7	346.0	345.1
-52.5°	300.8	306.8	312.9	317.9	321.3	324.3	326.9	329.9	331.5	331.8	331.6
-55°	287.1	293.7	299.8	305.0	309.3	312.9	315.9	318.4	320.3	321.7	322.8
-57.5°	271.0	278.4	285.0	290.3	295.2	299.7	303.8	307.2	309.9	312.0	313.8
-60°	252.6	260.6	267.0	272.9	278.4	283.4	287.6	291.8	295.7	299.2	301.8
-62.5°	231.8	239.5	246.1	252.3	258.3	263.4	267.7	271.7	275.3	278.3	280.2
-65°	208.5	215.6	222.4	228.4	233.8	238.6	243.6	247.9	251.6	254.4	256.2
-67.5°	184.5	190.8	197.1	203.0	208.3	212.9	217.3	221.5	225.2	228.1	230.0
-70°	160.3	165.9	171.5	176.7	181.5	185.9	189.8	193.3	196.4	199.0	201.1
-72.5°	135.4	140.5	145.1	149.3	153.2	157.2	160.8	164.1	166.9	169.3	171.3
-75°	109.4	113.9	118.2	122.0	125.4	128.4	131.2	133.7	135.9	138.0	139.7
-77.5°	85.0	88.3	91.5	94.5	97.3	100.0	102.3	104.2	105.7	107.5	109.2
-80°	60.4	63.2	65.7	67.9	69.8	72.2	74.5	76.6	78.5	79.7	80.7
-82.5°	40.2	41.8	43.3	44.7	46.0	47.5	49.0	50.4	51.7	52.5	53.1
-85°	23.6	24.3	25.0	25.7	26.3	27.1	27.8	28.4	28.9	29.7	30.5
-87.5°	9.9	9.8	9.6	9.3	9.1	9.7	10.4	11.0	11.7	11.8	11.9
-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: P558975 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4E-927-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°	12.0	12.1	12.1	12.1	12.1	12.1	12.0	11.9	11.8	11.7	11.0
85°	31.3	31.9	31.1	30.1	31.1	31.9	31.3	30.5	29.7	28.9	28.4
82.5°	53.6	53.9	54.1	54.2	54.1	53.9	53.6	53.1	52.5	51.7	50.4
80°	81.4	82.0	83.3	84.4	83.3	82.0	81.4	80.7	79.7	78.5	76.6
77.5°	110.7	111.9	112.4	112.5	112.4	111.9	110.7	109.2	107.5	105.7	104.2
75°	141.0	141.9	144.4	146.7	144.4	141.9	141.0	139.7	138.0	135.9	133.7
72.5°	172.8	173.9	175.5	176.8	175.5	173.9	172.8	171.3	169.3	166.9	164.1
70°	202.8	203.9	204.7	204.9	204.7	203.9	202.8	201.1	199.0	196.4	193.3
67.5°	231.4	232.2	231.9	231.0	231.9	232.2	231.4	230.0	228.1	225.2	221.5
65°	257.5	258.2	258.0	257.2	258.0	258.2	257.5	256.2	254.4	251.6	247.9
62.5°	281.5	282.3	283.0	283.3	283.0	282.3	281.5	280.2	278.3	275.3	271.7
60°	304.1	306.0	307.1	307.4	307.1	306.0	304.1	301.8	299.2	295.7	291.8
57.5°	315.4	316.7	317.3	317.4	317.3	316.7	315.4	313.8	312.0	309.9	307.2
55°	323.3	323.3	322.6	321.5	322.6	323.3	323.3	322.8	321.7	320.3	318.4
52.5°	331.0	329.8	329.4	329.5	329.4	329.8	331.0	331.6	331.8	331.5	329.9
50°	344.0	342.1	341.3	341.5	341.3	342.1	344.0	345.1	346.0	346.7	345.7
47.5°	365.6	366.4	367.2	367.7	367.2	366.4	365.6	364.4	365.3	367.1	367.4
45°	396.5	399.3	401.1	401.8	401.1	399.3	396.5	392.4	391.0	390.8	390.8
42.5°	439.7	443.1	444.4	444.0	444.4	443.1	439.7	433.7	427.8	420.6	414.8
40°	491.7	498.4	502.3	502.3	502.3	498.4	491.7	483.2	475.0	464.4	452.8
37.5°	556.3	565.4	570.0	568.6	570.0	565.4	556.3	544.5	531.4	513.8	498.4
35°	638.0	647.0	650.7	655.0	650.7	647.0	638.0	623.9	605.4	582.8	557.5
32.5°	768.0	786.2	793.5	783.5	793.5	786.2	768.0	738.7	701.6	664.5	628.9
30°	1044.0	1110.7	1155.4	1177.3	1155.4	1110.7	1044.0	968.8	857.7	785.3	721.9
27.5°	1866.4	2041.0	2114.9	2155.8	2114.9	2041.0	1866.4	1602.7	1219.4	1076.8	885.9
25°	3450.6	3823.2	4037.6	4020.2	4037.6	3823.2	3450.6	2937.8	2339.1	1820.8	1267.1
22.5°	5783.1	6370.8	6723.4	6853.0	6723.4	6370.8	5783.1	4924.0	3999.4	3091.7	2236.4
20°	8674.6	9333.7	9678.4	9730.0	9678.4	9333.7	8674.6	7603.0	6319.2	4834.6	3619.4
17.5°	11993.2	12618.0	12981.2	12976.7	12981.2	12618.0	11993.2	10732.0	9129.5	7220.9	5340.4
15°	17116.5	19535.0	20898.9	20699.6	20898.9	19535.0	17116.5	14313.4	12255.3	9842.5	7278.3
12.5°	28046.5	37706.5	43698.6	45178.4	43698.6	37706.5	28046.5	20950.4	15715.7	12409.6	9333.5
10°	49561.9	64013.9	75555.5	78890.9	75555.5	64013.9	49561.9	33783.5	21409.5	14790.2	11059.6
7.5°	71291.6	88443.8	95502.6	96322.7	95502.6	88443.8	71291.6	50087.6	29265.2	18144.3	12535.4
5°	87693.2	105146.1	107166.2	102091.8	107166.2	105146.1	87693.2	63940.0	38867.7	21566.3	13507.3
2.5°	98519.7	111705.6	113588.7	110857.5	113588.7	111705.6	98519.7	73797.3	44422.1	23863.7	14161.3
0°	100988.8	109961.4	112636.5	112928.8	112636.5	109961.4	100988.8	77309.7	46590.7	24651.5	14336.9
-2.5°	98519.7	111705.6	113588.7	110857.5	113588.7	111705.6	98519.7	73797.3	44422.1	23863.7	14161.3
-5°	87693.2	105146.1	107166.2	102091.8	107166.2	105146.1	87693.2	63940.0	38867.7	21566.3	13507.3
-7.5°	71291.6	88443.8	95502.6	96322.7	95502.6	88443.8	71291.6	50087.6	29265.2	18144.3	12535.4
-10°	49561.9	64013.9	75555.5	78890.9	75555.5	64013.9	49561.9	33783.5	21409.5	14790.2	11059.6
-12.5°	28046.5	37706.5	43698.6	45178.4	43698.6	37706.5	28046.5	20950.4	15715.7	12409.6	9333.5
-15°	17116.5	19535.0	20898.9	20699.6	20898.9	19535.0	17116.5	14313.4	12255.3	9842.5	7278.3
-17.5°	11993.2	12618.0	12981.2	12976.7	12981.2	12618.0	11993.2	10732.0	9129.5	7220.9	5340.4
-20°	8674.6	9333.7	9678.4	9730.0	9678.4	9333.7	8674.6	7603.0	6319.2	4834.6	3619.4



REPORT NUMBER: P558975 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4E-927-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°	5783.1	6370.8	6723.4	6853.0	6723.4	6370.8	5783.1	4924.0	3999.4	3091.7	2236.4
-25°	3450.6	3823.2	4037.6	4020.2	4037.6	3823.2	3450.6	2937.8	2339.1	1820.8	1267.1
-27.5°	1866.4	2041.0	2114.9	2155.8	2114.9	2041.0	1866.4	1602.7	1219.4	1076.8	885.9
-30°	1044.0	1110.7	1155.4	1177.3	1155.4	1110.7	1044.0	968.8	857.7	785.3	721.9
-32.5°	768.0	786.2	793.5	783.5	793.5	786.2	768.0	738.7	701.6	664.5	628.9
-35°	638.0	647.0	650.7	655.0	650.7	647.0	638.0	623.9	605.4	582.8	557.5
-37.5°	556.3	565.4	570.0	568.6	570.0	565.4	556.3	544.5	531.4	513.8	498.4
-40°	491.7	498.4	502.3	502.3	502.3	498.4	491.7	483.2	475.0	464.4	452.8
-42.5°	439.7	443.1	444.4	444.0	444.4	443.1	439.7	433.7	427.8	420.6	414.8
-45°	396.5	399.3	401.1	401.8	401.1	399.3	396.5	392.4	391.0	390.8	390.8
-47.5°	365.6	366.4	367.2	367.7	367.2	366.4	365.6	364.4	365.3	367.1	367.4
-50°	344.0	342.1	341.3	341.5	341.3	342.1	344.0	345.1	346.0	346.7	345.7
-52.5°	331.0	329.8	329.4	329.5	329.4	329.8	331.0	331.6	331.8	331.5	329.9
-55°	323.3	323.3	322.6	321.5	322.6	323.3	323.3	322.8	321.7	320.3	318.4
-57.5°	315.4	316.7	317.3	317.4	317.3	316.7	315.4	313.8	312.0	309.9	307.2
-60°	304.1	306.0	307.1	307.4	307.1	306.0	304.1	301.8	299.2	295.7	291.8
-62.5°	281.5	282.3	283.0	283.3	283.0	282.3	281.5	280.2	278.3	275.3	271.7
-65°	257.5	258.2	258.0	257.2	258.0	258.2	257.5	256.2	254.4	251.6	247.9
-67.5°	231.4	232.2	231.9	231.0	231.9	232.2	231.4	230.0	228.1	225.2	221.5
-70°	202.8	203.9	204.7	204.9	204.7	203.9	202.8	201.1	199.0	196.4	193.3
-72.5°	172.8	173.9	175.5	176.8	175.5	173.9	172.8	171.3	169.3	166.9	164.1
-75°	141.0	141.9	144.4	146.7	144.4	141.9	141.0	139.7	138.0	135.9	133.7
-77.5°	110.7	111.9	112.4	112.5	112.4	111.9	110.7	109.2	107.5	105.7	104.2
-80°	81.4	82.0	83.3	84.4	83.3	82.0	81.4	80.7	79.7	78.5	76.6
-82.5°	53.6	53.9	54.1	54.2	54.1	53.9	53.6	53.1	52.5	51.7	50.4
-85°	31.3	31.9	31.1	30.1	31.1	31.9	31.3	30.5	29.7	28.9	28.4
-87.5°	12.0	12.1	12.1	12.1	12.1	12.1	12.0	11.9	11.8	11.7	11.0
-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: P558975 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4E-927-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°	10.4	9.7	9.1	9.3	9.6	9.8	9.9	9.6	9.3	8.9	8.6
85°	27.8	27.1	26.3	25.7	25.0	24.3	23.6	22.3	21.1	19.9	18.7
82.5°	49.0	47.5	46.0	44.7	43.3	41.8	40.2	38.3	36.2	33.8	31.2
80°	74.5	72.2	69.8	67.9	65.7	63.2	60.4	57.7	55.0	52.3	49.5
77.5°	102.3	100.0	97.3	94.5	91.5	88.3	85.0	81.1	77.1	73.1	68.9
75°	131.2	128.4	125.4	122.0	118.2	113.9	109.4	104.7	99.7	94.4	89.0
72.5°	160.8	157.2	153.2	149.3	145.1	140.5	135.4	129.7	123.4	116.7	110.1
70°	189.8	185.9	181.5	176.7	171.5	165.9	160.3	154.5	148.3	141.2	132.9
67.5°	217.3	212.9	208.3	203.0	197.1	190.8	184.5	177.8	170.8	163.4	154.8
65°	243.6	238.6	233.8	228.4	222.4	215.6	208.5	201.0	193.1	184.7	175.4
62.5°	267.7	263.4	258.3	252.3	246.1	239.5	231.8	223.4	214.7	205.7	195.5
60°	287.6	283.4	278.4	272.9	267.0	260.6	252.6	244.2	235.3	225.3	214.9
57.5°	303.8	299.7	295.2	290.3	285.0	278.4	271.0	263.2	253.9	243.8	233.2
55°	315.9	312.9	309.3	305.0	299.8	293.7	287.1	279.5	270.6	261.3	250.0
52.5°	326.9	324.3	321.3	317.9	312.9	306.8	300.8	293.3	285.4	275.9	265.6
50°	343.1	337.8	332.7	328.2	323.6	318.2	311.7	305.1	297.8	289.0	279.2
47.5°	363.3	354.7	346.3	339.7	334.1	328.1	321.8	315.1	308.3	300.5	290.8
45°	384.5	374.4	363.4	354.2	345.6	338.6	331.7	325.0	318.1	310.2	301.4
42.5°	407.0	396.3	384.0	371.9	360.1	350.6	342.0	335.0	327.3	319.5	310.5
40°	438.5	421.9	408.8	393.2	378.6	364.2	354.7	345.2	336.8	328.0	319.1
37.5°	480.3	460.9	440.5	420.2	401.5	383.3	369.6	357.9	346.7	337.1	327.0
35°	528.7	503.8	477.8	452.5	429.1	407.0	387.5	372.2	359.1	347.0	335.4
32.5°	591.9	556.0	521.8	490.2	458.9	431.9	408.4	388.6	372.5	358.7	345.0
30°	661.4	614.7	570.0	532.8	495.0	460.4	429.3	405.8	387.2	371.2	355.1
27.5°	774.0	684.0	626.8	575.8	532.2	492.0	454.9	421.2	400.7	383.6	366.2
25°	1018.5	803.6	698.9	630.4	573.9	522.3	479.9	441.4	412.8	394.2	372.2
22.5°	1486.8	1077.5	808.0	688.8	619.9	558.1	505.3	462.0	422.3	398.9	376.3
20°	2415.0	1496.2	1035.0	785.6	670.4	593.1	530.8	481.9	438.0	404.2	379.1
17.5°	3669.1	2310.1	1322.0	911.1	737.9	636.7	559.6	500.3	452.2	410.0	380.8
15°	5012.8	3234.4	1923.3	1147.7	809.2	673.7	583.3	517.2	465.3	418.7	385.0
12.5°	6545.6	4201.9	2478.2	1339.6	893.0	714.7	609.5	535.8	478.3	429.1	391.8
10°	7918.3	5179.6	3117.8	1738.1	1033.5	756.1	633.8	552.2	490.4	437.7	397.0
7.5°	9037.3	6101.9	3696.8	2035.1	1139.1	788.8	654.2	566.1	500.4	443.9	400.8
5°	9752.7	6782.3	4157.9	2257.4	1212.6	810.5	668.1	576.4	507.9	447.9	403.2
2.5°	10259.6	7232.8	4449.7	2387.0	1251.7	822.2	677.8	582.6	513.5	452.8	407.2
0°	10284.5	7385.4	4548.6	2499.3	1259.7	825.7	685.1	584.6	516.3	456.1	409.9
-2.5°	10259.6	7232.8	4449.7	2387.0	1251.7	822.2	677.8	582.6	513.5	452.8	407.2
-5°	9752.7	6782.3	4157.9	2257.4	1212.6	810.5	668.1	576.4	507.9	447.9	403.2
-7.5°	9037.3	6101.9	3696.8	2035.1	1139.1	788.8	654.2	566.1	500.4	443.9	400.8
-10°	7918.3	5179.6	3117.8	1738.1	1033.5	756.1	633.8	552.2	490.4	437.7	397.0
-12.5°	6545.6	4201.9	2478.2	1339.6	893.0	714.7	609.5	535.8	478.3	429.1	391.8
-15°	5012.8	3234.4	1923.3	1147.7	809.2	673.7	583.3	517.2	465.3	418.7	385.0
-17.5°	3669.1	2310.1	1322.0	911.1	737.9	636.7	559.6	500.3	452.2	410.0	380.8
-20°	2415.0	1496.2	1035.0	785.6	670.4	593.1	530.8	481.9	438.0	404.2	379.1



REPORT NUMBER: P558975 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4E-927-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1486.8	1077.5	808.0	688.8	619.9	558.1	505.3	462.0	422.3	398.9	376.3
-25°	1018.5	803.6	698.9	630.4	573.9	522.3	479.9	441.4	412.8	394.2	372.2
-27.5°	774.0	684.0	626.8	575.8	532.2	492.0	454.9	421.2	400.7	383.6	366.2
-30°	661.4	614.7	570.0	532.8	495.0	460.4	429.3	405.8	387.2	371.2	355.1
-32.5°	591.9	556.0	521.8	490.2	458.9	431.9	408.4	388.6	372.5	358.7	345.0
-35°	528.7	503.8	477.8	452.5	429.1	407.0	387.5	372.2	359.1	347.0	335.4
-37.5°	480.3	460.9	440.5	420.2	401.5	383.3	369.6	357.9	346.7	337.1	327.0
-40°	438.5	421.9	408.8	393.2	378.6	364.2	354.7	345.2	336.8	328.0	319.1
-42.5°	407.0	396.3	384.0	371.9	360.1	350.6	342.0	335.0	327.3	319.5	310.5
-45°	384.5	374.4	363.4	354.2	345.6	338.6	331.7	325.0	318.1	310.2	301.4
-47.5°	363.3	354.7	346.3	339.7	334.1	328.1	321.8	315.1	308.3	300.5	290.8
-50°	343.1	337.8	332.7	328.2	323.6	318.2	311.7	305.1	297.8	289.0	279.2
-52.5°	326.9	324.3	321.3	317.9	312.9	306.8	300.8	293.3	285.4	275.9	265.6
-55°	315.9	312.9	309.3	305.0	299.8	293.7	287.1	279.5	270.6	261.3	250.0
-57.5°	303.8	299.7	295.2	290.3	285.0	278.4	271.0	263.2	253.9	243.8	233.2
-60°	287.6	283.4	278.4	272.9	267.0	260.6	252.6	244.2	235.3	225.3	214.9
-62.5°	267.7	263.4	258.3	252.3	246.1	239.5	231.8	223.4	214.7	205.7	195.5
-65°	243.6	238.6	233.8	228.4	222.4	215.6	208.5	201.0	193.1	184.7	175.4
-67.5°	217.3	212.9	208.3	203.0	197.1	190.8	184.5	177.8	170.8	163.4	154.8
-70°	189.8	185.9	181.5	176.7	171.5	165.9	160.3	154.5	148.3	141.2	132.9
-72.5°	160.8	157.2	153.2	149.3	145.1	140.5	135.4	129.7	123.4	116.7	110.1
-75°	131.2	128.4	125.4	122.0	118.2	113.9	109.4	104.7	99.7	94.4	89.0
-77.5°	102.3	100.0	97.3	94.5	91.5	88.3	85.0	81.1	77.1	73.1	68.9
-80°	74.5	72.2	69.8	67.9	65.7	63.2	60.4	57.7	55.0	52.3	49.5
-82.5°	49.0	47.5	46.0	44.7	43.3	41.8	40.2	38.3	36.2	33.8	31.2
-85°	27.8	27.1	26.3	25.7	25.0	24.3	23.6	22.3	21.1	19.9	18.7
-87.5°	10.4	9.7	9.1	9.3	9.6	9.8	9.9	9.6	9.3	8.9	8.6
-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: P558975 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4E-927-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°	8.2	7.8	7.4	6.9	6.5	6.0	5.6	5.1	4.6	4.1	3.6
85°	17.9	16.9	15.9	14.7	13.5	12.1	11.2	10.2	9.3	8.3	7.3
82.5°	29.3	27.9	26.5	25.0	23.4	21.6	19.6	17.4	14.9	12.5	10.9
80°	46.4	43.3	40.2	37.1	34.0	31.0	28.5	25.7	22.3	19.0	15.7
77.5°	64.4	59.8	55.0	50.7	46.5	42.4	38.3	34.2	29.6	25.3	21.2
75°	83.3	77.6	71.9	65.9	59.8	53.6	48.5	43.3	37.7	31.7	26.5
72.5°	103.7	96.8	89.4	81.6	74.5	67.1	59.6	52.4	46.1	39.3	32.2
70°	124.5	116.4	108.2	99.1	89.8	80.7	72.1	63.3	54.4	46.9	39.0
67.5°	145.5	135.7	126.2	116.2	105.7	95.1	84.6	74.6	64.6	54.4	45.7
65°	165.5	154.8	143.6	132.4	121.0	109.3	97.5	85.9	74.6	63.3	52.3
62.5°	185.0	173.8	161.5	148.5	135.9	123.1	110.2	97.5	84.5	72.1	59.6
60°	203.8	191.8	178.9	164.8	150.6	136.6	122.7	108.9	94.8	80.7	67.1
57.5°	221.4	209.2	195.1	180.4	165.2	149.9	135.0	120.0	104.9	89.5	74.5
55°	238.2	225.1	210.7	195.3	179.2	162.8	147.0	130.9	114.7	98.2	81.6
52.5°	253.7	240.1	225.2	209.4	192.7	175.5	158.9	141.5	124.2	106.7	89.0
50°	267.7	254.1	238.8	222.6	205.6	187.9	170.6	152.1	133.4	114.9	96.3
47.5°	280.0	266.6	251.5	235.1	217.4	199.8	181.5	162.6	142.4	122.9	103.4
45°	290.6	278.2	263.2	246.5	229.2	211.0	191.9	172.7	151.5	130.6	110.3
42.5°	300.5	288.3	273.9	257.5	240.2	221.7	201.8	181.8	160.4	138.1	116.8
40°	308.9	297.5	283.9	267.8	250.9	232.2	211.3	190.3	169.0	145.4	123.1
37.5°	316.8	305.6	292.4	278.2	261.0	241.7	220.6	198.3	176.8	152.6	129.0
35°	324.3	312.7	301.2	287.3	270.3	250.8	229.5	206.0	183.4	159.3	134.7
32.5°	331.6	319.6	308.0	294.9	279.4	259.7	237.7	213.4	189.7	165.6	140.0
30°	339.8	325.7	314.0	302.0	287.4	267.6	245.0	220.2	195.6	171.4	145.0
27.5°	346.4	330.7	319.4	307.6	293.5	275.0	251.4	226.3	201.1	176.6	149.8
25°	351.8	335.6	323.5	312.4	299.1	281.0	257.2	231.8	206.2	181.1	154.1
22.5°	356.2	339.7	326.7	316.6	304.3	286.4	262.3	236.5	210.7	185.1	158.1
20°	358.5	342.6	329.1	320.2	308.7	290.4	266.7	240.8	214.7	188.8	161.6
17.5°	359.3	344.8	332.0	322.6	312.0	294.4	270.5	244.5	218.1	192.1	164.7
15°	362.7	346.9	334.3	324.6	314.8	298.3	273.8	247.7	220.9	194.9	167.4
12.5°	366.3	348.4	335.8	326.2	317.0	302.0	276.5	250.4	223.2	197.4	169.7
10°	369.4	349.5	336.5	327.5	318.9	305.5	278.6	252.5	225.5	199.3	171.5
7.5°	371.9	350.0	336.7	328.4	320.3	308.2	280.6	254.1	227.6	200.9	172.9
5°	373.8	350.2	336.5	329.0	321.6	310.0	282.1	255.1	229.2	202.0	174.0
2.5°	375.2	350.2	336.2	329.4	322.7	311.0	283.0	255.4	230.3	202.7	174.6
0°	375.7	349.6	335.5	329.5	323.5	311.4	283.3	255.2	231.0	202.9	174.8
-2.5°	375.2	350.2	336.2	329.4	322.7	311.0	283.0	255.4	230.3	202.7	174.6
-5°	373.8	350.2	336.5	329.0	321.6	310.0	282.1	255.1	229.2	202.0	174.0
-7.5°	371.9	350.0	336.7	328.4	320.3	308.2	280.6	254.1	227.6	200.9	172.9
-10°	369.4	349.5	336.5	327.5	318.9	305.5	278.6	252.5	225.5	199.3	171.5
-12.5°	366.3	348.4	335.8	326.2	317.0	302.0	276.5	250.4	223.2	197.4	169.7
-15°	362.7	346.9	334.3	324.6	314.8	298.3	273.8	247.7	220.9	194.9	167.4
-17.5°	359.3	344.8	332.0	322.6	312.0	294.4	270.5	244.5	218.1	192.1	164.7
-20°	358.5	342.6	329.1	320.2	308.7	290.4	266.7	240.8	214.7	188.8	161.6



REPORT NUMBER: P558975 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4E-927-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°	356.2	339.7	326.7	316.6	304.3	286.4	262.3	236.5	210.7	185.1	158.1
-25°	351.8	335.6	323.5	312.4	299.1	281.0	257.2	231.8	206.2	181.1	154.1
-27.5°	346.4	330.7	319.4	307.6	293.5	275.0	251.4	226.3	201.1	176.6	149.8
-30°	339.8	325.7	314.0	302.0	287.4	267.6	245.0	220.2	195.6	171.4	145.0
-32.5°	331.6	319.6	308.0	294.9	279.4	259.7	237.7	213.4	189.7	165.6	140.0
-35°	324.3	312.7	301.2	287.3	270.3	250.8	229.5	206.0	183.4	159.3	134.7
-37.5°	316.8	305.6	292.4	278.2	261.0	241.7	220.6	198.3	176.8	152.6	129.0
-40°	308.9	297.5	283.9	267.8	250.9	232.2	211.3	190.3	169.0	145.4	123.1
-42.5°	300.5	288.3	273.9	257.5	240.2	221.7	201.8	181.8	160.4	138.1	116.8
-45°	290.6	278.2	263.2	246.5	229.2	211.0	191.9	172.7	151.5	130.6	110.3
-47.5°	280.0	266.6	251.5	235.1	217.4	199.8	181.5	162.6	142.4	122.9	103.4
-50°	267.7	254.1	238.8	222.6	205.6	187.9	170.6	152.1	133.4	114.9	96.3
-52.5°	253.7	240.1	225.2	209.4	192.7	175.5	158.9	141.5	124.2	106.7	89.0
-55°	238.2	225.1	210.7	195.3	179.2	162.8	147.0	130.9	114.7	98.2	81.6
-57.5°	221.4	209.2	195.1	180.4	165.2	149.9	135.0	120.0	104.9	89.5	74.5
-60°	203.8	191.8	178.9	164.8	150.6	136.6	122.7	108.9	94.8	80.7	67.1
-62.5°	185.0	173.8	161.5	148.5	135.9	123.1	110.2	97.5	84.5	72.1	59.6
-65°	165.5	154.8	143.6	132.4	121.0	109.3	97.5	85.9	74.6	63.3	52.3
-67.5°	145.5	135.7	126.2	116.2	105.7	95.1	84.6	74.6	64.6	54.4	45.7
-70°	124.5	116.4	108.2	99.1	89.8	80.7	72.1	63.3	54.4	46.9	39.0
-72.5°	103.7	96.8	89.4	81.6	74.5	67.1	59.6	52.4	46.1	39.3	32.2
-75°	83.3	77.6	71.9	65.9	59.8	53.6	48.5	43.3	37.7	31.7	26.5
-77.5°	64.4	59.8	55.0	50.7	46.5	42.4	38.3	34.2	29.6	25.3	21.2
-80°	46.4	43.3	40.2	37.1	34.0	31.0	28.5	25.7	22.3	19.0	15.7
-82.5°	29.3	27.9	26.5	25.0	23.4	21.6	19.6	17.4	14.9	12.5	10.9
-85°	17.9	16.9	15.9	14.7	13.5	12.1	11.2	10.2	9.3	8.3	7.3
-87.5°	8.2	7.8	7.4	6.9	6.5	6.0	5.6	5.1	4.6	4.1	3.6
-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: P558975 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4E-927-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°	3.1	2.6	2.1	1.6	1.1	0.5	0.0
85°	6.3	5.2	4.2	3.2	2.1	1.1	0.0
82.5°	9.4	7.8	6.3	4.7	3.2	1.6	0.0
80°	12.6	10.4	8.4	6.3	4.2	2.1	0.0
77.5°	17.2	13.5	10.4	7.8	5.2	2.6	0.0
75°	21.8	17.4	12.7	9.4	6.3	3.1	0.0
72.5°	26.3	21.3	15.9	10.9	7.3	3.6	0.0
70°	31.0	25.1	19.0	12.6	8.3	4.1	0.0
67.5°	36.9	28.9	22.1	14.9	9.3	4.6	0.0
65°	42.6	33.1	25.2	17.3	10.2	5.1	0.0
62.5°	48.1	37.7	28.2	19.6	11.2	5.6	0.0
60°	53.6	42.2	31.2	21.9	12.1	6.0	0.0
57.5°	59.8	46.6	34.6	24.1	13.6	6.5	0.0
55°	65.9	50.8	38.0	26.3	15.0	6.9	0.0
52.5°	71.9	55.0	41.2	28.4	16.4	7.4	0.0
50°	77.6	59.8	44.3	30.5	17.8	7.8	0.0
47.5°	83.3	64.4	47.3	32.5	19.1	8.2	0.0
45°	89.2	68.9	50.2	34.7	20.4	8.6	0.0
42.5°	94.8	73.2	52.9	36.7	21.6	8.9	0.0
40°	100.3	77.3	55.8	38.6	22.7	9.3	0.0
37.5°	105.5	81.1	58.9	40.4	23.8	9.6	0.0
35°	110.5	85.1	61.8	42.2	24.9	9.9	0.0
32.5°	115.2	89.0	64.6	43.8	25.8	10.2	0.0
30°	119.4	92.6	67.2	45.3	26.7	10.5	0.0
27.5°	123.4	96.0	69.6	46.7	27.6	10.7	0.0
25°	127.1	99.2	71.9	48.0	28.3	11.0	0.0
22.5°	130.4	102.1	74.1	49.1	29.0	11.2	0.0
20°	133.5	104.8	76.0	50.2	29.7	11.4	0.0
17.5°	136.1	107.1	77.8	51.1	30.2	11.5	0.0
15°	138.4	109.1	79.3	51.9	30.7	11.7	0.0
12.5°	140.3	110.7	80.7	52.6	31.1	11.8	0.0
10°	141.9	112.1	81.9	53.2	31.5	11.9	0.0
7.5°	143.1	113.2	82.8	53.6	31.8	12.0	0.0
5°	144.0	113.9	83.6	53.9	31.9	12.1	0.0
2.5°	144.5	114.4	84.1	54.1	32.1	12.1	0.0
0°	144.7	114.5	84.4	54.2	32.1	12.1	0.0
-2.5°	144.5	114.4	84.1	54.1	32.1	12.1	0.0
-5°	144.0	113.9	83.6	53.9	31.9	12.1	0.0
-7.5°	143.1	113.2	82.8	53.6	31.8	12.0	0.0
-10°	141.9	112.1	81.9	53.2	31.5	11.9	0.0
-12.5°	140.3	110.7	80.7	52.6	31.1	11.8	0.0
-15°	138.4	109.1	79.3	51.9	30.7	11.7	0.0
-17.5°	136.1	107.1	77.8	51.1	30.2	11.5	0.0
-20°	133.5	104.8	76.0	50.2	29.7	11.4	0.0



REPORT NUMBER: P558975 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4E-927-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	130.4	102.1	74.1	49.1	29.0	11.2	0.0
-25°	127.1	99.2	71.9	48.0	28.3	11.0	0.0
-27.5°	123.4	96.0	69.6	46.7	27.6	10.7	0.0
-30°	119.4	92.6	67.2	45.3	26.7	10.5	0.0
-32.5°	115.2	89.0	64.6	43.8	25.8	10.2	0.0
-35°	110.5	85.1	61.8	42.2	24.9	9.9	0.0
-37.5°	105.5	81.1	58.9	40.4	23.8	9.6	0.0
-40°	100.3	77.3	55.8	38.6	22.7	9.3	0.0
-42.5°	94.8	73.2	52.9	36.7	21.6	8.9	0.0
-45°	89.2	68.9	50.2	34.7	20.4	8.6	0.0
-47.5°	83.3	64.4	47.3	32.5	19.1	8.2	0.0
-50°	77.6	59.8	44.3	30.5	17.8	7.8	0.0
-52.5°	71.9	55.0	41.2	28.4	16.4	7.4	0.0
-55°	65.9	50.8	38.0	26.3	15.0	6.9	0.0
-57.5°	59.8	46.6	34.6	24.1	13.6	6.5	0.0
-60°	53.6	42.2	31.2	21.9	12.1	6.0	0.0
-62.5°	48.1	37.7	28.2	19.6	11.2	5.6	0.0
-65°	42.6	33.1	25.2	17.3	10.2	5.1	0.0
-67.5°	36.9	28.9	22.1	14.9	9.3	4.6	0.0
-70°	31.0	25.1	19.0	12.6	8.3	4.1	0.0
-72.5°	26.3	21.3	15.9	10.9	7.3	3.6	0.0
-75°	21.8	17.4	12.7	9.4	6.3	3.1	0.0
-77.5°	17.2	13.5	10.4	7.8	5.2	2.6	0.0
-80°	12.6	10.4	8.4	6.3	4.2	2.1	0.0
-82.5°	9.4	7.8	6.3	4.7	3.2	1.6	0.0
-85°	6.3	5.2	4.2	3.2	2.1	1.1	0.0
-87.5°	3.1	2.6	2.1	1.6	1.1	0.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)