

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: P559133 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6B-927-U-MWR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P559133 (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-SA6B-927-U-MWR-XX  
Description: GALLEON FLOOD, SIX LIGHT SQUARE, MEDIUM WIDE SYMMETRICAL ROUND N5  
Light Source: (96) 2700K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

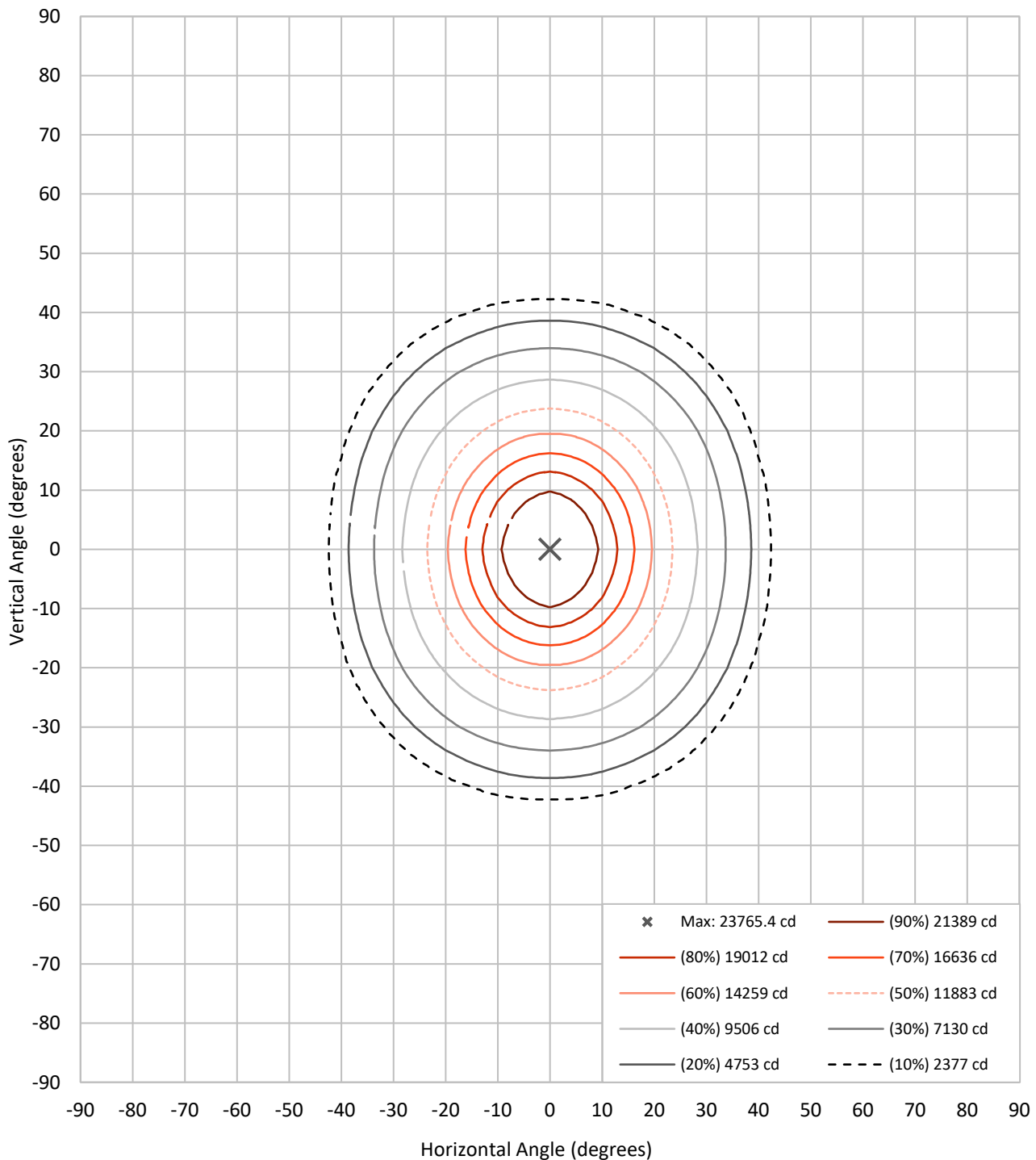
Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	18500.1 lumens	Max Intensity:	23765.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	100.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	47°H x 47.6°V	Field Angle (10%):	84.6°H x 84.3°V
Beam Lumens:	8729.6 lumens	Field Lumens:	16798 lumens
Beam Efficiency:	47.2%	Field Efficiency:	90.8%

Input Watts (W): 185  
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: P559133 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA6B-927-U-MWR-XX

### Iso-Candela Plot





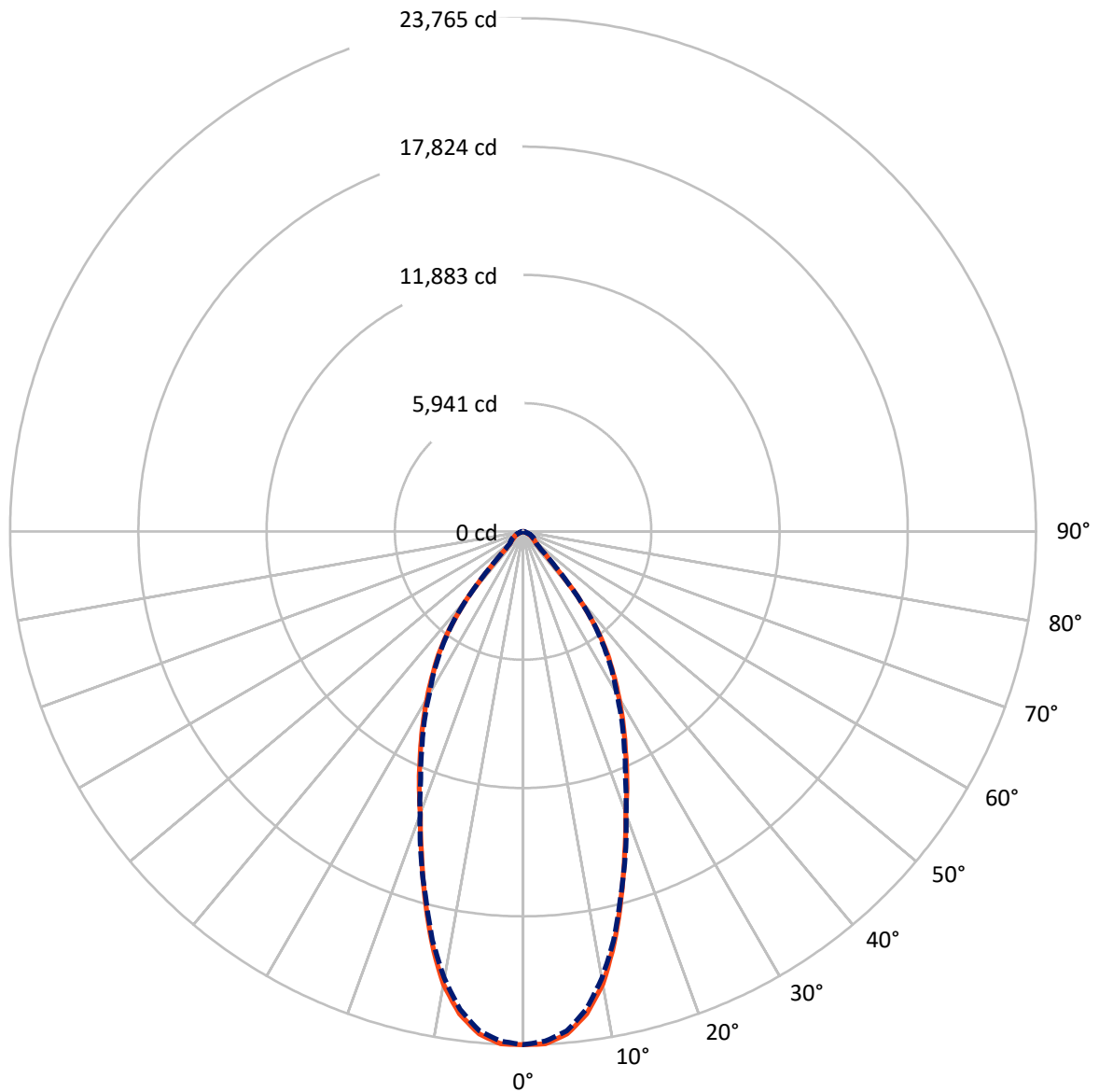
REPORT NUMBER: P559133 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-927-U-MWR-XX

### Lumen Table

90	0.3	2.3	5.1	8.3	6.5	8.3	5.1	2.3	0.3							
80	0.3	2.3	5.1	8.3	6.5	8.3	5.1	2.3	0.3							
70	1.3	1.5	2.7	4.2	5.9	7.4	8.5	9.2	9.2	8.5	7.4	5.9	4.2	2.7	1.5	1.3
60		2.2	4.4	7.4	10.6	13.3	15.2	16.7	16.7	15.2	13.3	10.6	7.4	4.4	2.2	
50	2.0	2.9	6.2	10.4	15.1	20.7	32.9	46.0	46.0	32.9	20.7	15.1	10.4	6.2	2.9	2.0
40		3.6	7.7	13.0	24.4	78.0	151.8	193.4	193.4	151.8	78.0	24.4	13.0	7.7	3.6	
30	2.2	4.2	9.0	16.3	71.3	186.2	274.8	332.8	332.8	274.8	186.2	71.3	16.3	9.0	4.2	2.2
20		4.7	10.1	24.9	129.6	257.1	390.6	508.4	508.4	390.6	257.1	129.6	24.9	10.1	4.7	
10	2.3	5.0	10.9	34.4	157.9	300.0	491.3	664.5	664.5	491.3	300.0	157.9	34.4	10.9	5.0	2.3
0		5.0	10.9	34.4	157.9	300.0	491.3	664.5	664.5	491.3	300.0	157.9	34.4	10.9	5.0	
-10	2.2	4.7	10.1	24.9	129.6	257.1	390.6	508.4	508.4	390.6	257.1	129.6	24.9	10.1	4.7	2.2
-20		4.2	9.0	16.3	71.3	186.2	274.8	332.8	332.8	274.8	186.2	71.3	16.3	9.0	4.2	
-30	2.0	3.6	7.7	13.0	24.4	78.0	151.8	193.4	193.4	151.8	78.0	24.4	13.0	7.7	3.6	2.0
-40		2.9	6.2	10.4	15.1	20.7	32.9	46.0	46.0	32.9	20.7	15.1	10.4	6.2	2.9	
-50	1.3	2.2	4.4	7.4	10.6	13.3	15.2	16.7	16.7	15.2	13.3	10.6	7.4	4.4	2.2	1.3
-60		1.5	2.7	4.2	5.9	7.4	8.5	9.2	9.2	8.5	7.4	5.9	4.2	2.7	1.5	
-70	0.3	2.3	5.1	8.3	6.5	8.3	5.1	2.3	0.3							
-80		0.3	2.3	5.1	8.3	6.5	8.3	5.1	2.3	0.3						
-90	0.3	2.3	5.1	8.3	6.5	8.3	5.1	2.3	0.3							

REPORT NUMBER: P559133 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA6B-927-U-MWR-XX

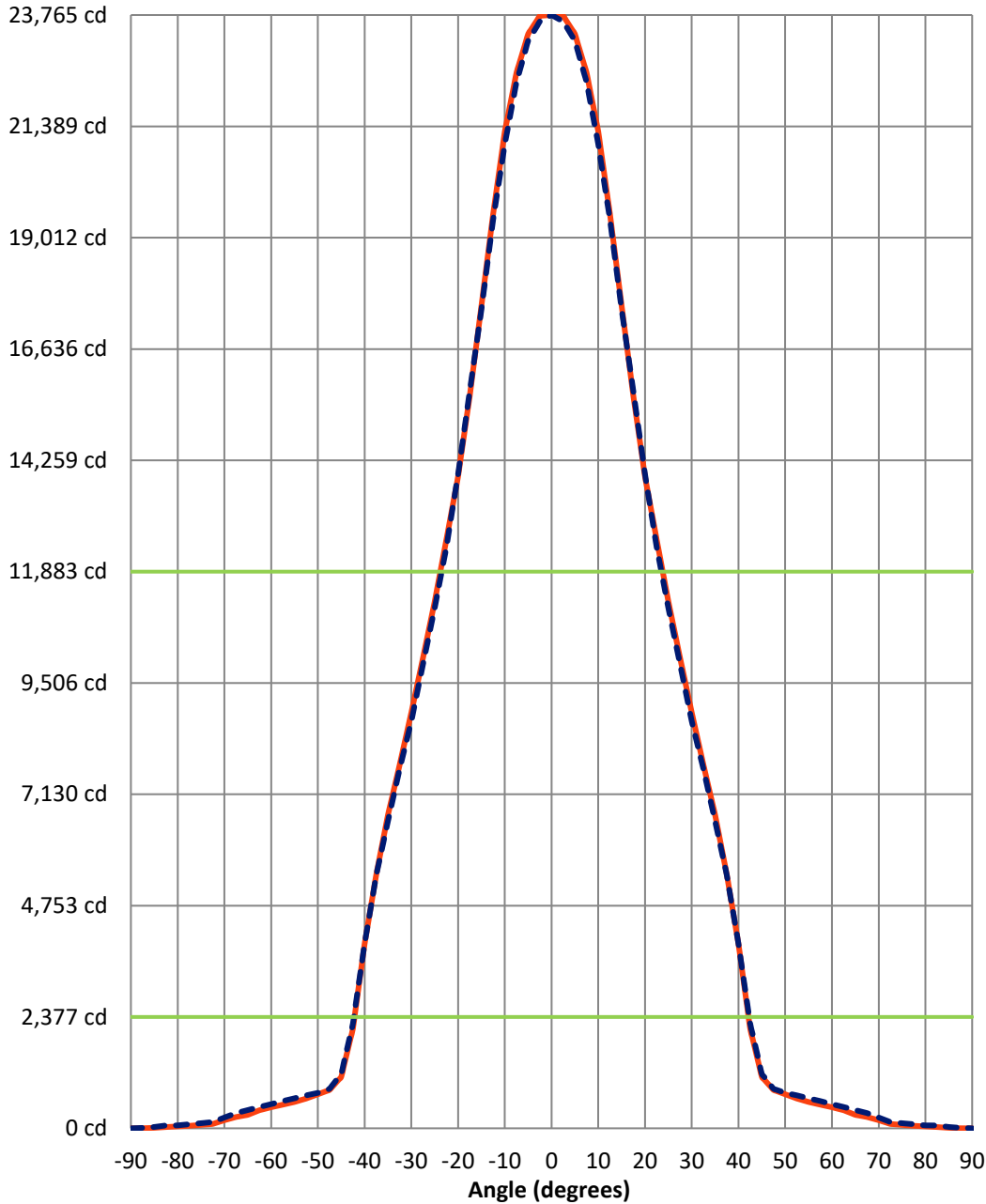
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P559133 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-927-U-MWR-XX

### Luminous Intensity Plot



**Beam:**  
 H Angle: 47°  
 V Angle: 47.6°  
 Lumens: 8729.6  
 Efficiency: 47.2%

**Field:**  
 H Angle: 84.6°  
 V Angle: 84.3°  
 Lumens: 16798  
 Efficiency: 90.8%

**Spill:**  
 Lumens: 1702  
 Efficiency: 9.2%

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



REPORT NUMBER: P559133 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-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	0.4	0.8	1.3	1.9	2.5	3.2	3.6	4.0	4.3	4.5
85°	0.0	0.8	1.5	2.6	3.7	5.0	6.5	7.2	7.9	8.5	9.0
82.5°	0.0	1.2	2.3	3.8	5.5	7.5	9.6	10.9	12.2	14.6	16.4
80°	0.0	1.5	3.1	5.1	7.4	9.9	13.3	17.7	21.1	23.7	25.6
77.5°	0.0	1.9	3.8	6.3	9.1	13.6	20.9	26.1	30.0	32.9	35.5
75°	0.0	2.3	4.6	7.5	11.4	19.3	28.3	34.6	39.2	44.1	47.9
72.5°	0.0	2.7	5.3	8.7	15.6	25.0	35.6	43.6	50.6	56.2	60.4
70°	0.0	3.0	6.1	10.2	19.7	30.5	42.9	54.3	62.0	68.4	78.2
67.5°	0.0	3.4	6.8	13.0	23.6	35.8	51.3	64.9	73.6	83.7	96.6
65°	0.0	3.8	7.5	15.6	27.5	41.5	59.4	75.5	85.6	98.4	114.0
62.5°	0.0	4.1	8.2	18.2	31.2	47.6	67.2	85.1	97.1	112.7	130.1
60°	0.0	4.4	8.9	20.7	34.7	53.3	74.6	93.9	108.0	127.1	145.9
57.5°	0.0	4.8	10.5	23.1	38.8	58.8	79.6	101.6	120.2	141.2	159.8
55°	0.0	5.1	12.0	25.4	42.6	63.9	83.8	107.3	132.7	154.6	172.5
52.5°	0.0	5.4	13.5	27.6	46.3	68.3	87.4	115.0	144.8	165.9	185.0
50°	0.0	5.7	14.9	29.6	49.6	70.4	90.4	122.2	156.0	177.0	198.9
47.5°	0.0	6.0	16.2	31.6	52.8	72.2	93.2	128.5	165.7	187.8	212.4
45°	0.0	6.3	17.5	33.7	55.6	73.5	97.7	133.9	170.6	199.5	225.4
42.5°	0.0	6.6	18.8	35.6	58.2	74.4	101.5	137.7	174.4	210.6	238.7
40°	0.0	6.8	19.9	37.7	59.6	74.8	104.6	140.2	177.7	220.6	251.6
37.5°	0.0	7.1	21.0	39.8	59.7	74.7	107.1	142.0	181.4	225.4	263.9
35°	0.0	7.3	22.1	41.9	59.6	75.7	108.8	143.0	184.5	232.6	275.7
32.5°	0.0	7.5	23.0	43.9	59.3	76.9	109.6	143.3	186.9	241.4	286.5
30°	0.0	7.7	23.9	45.8	58.7	77.6	109.6	143.2	188.8	251.6	297.1
27.5°	0.0	7.9	24.7	47.7	59.3	77.8	108.9	144.2	192.5	263.1	307.5
25°	0.0	8.1	25.4	49.5	60.0	77.6	107.7	144.6	200.3	272.7	317.7
22.5°	0.0	8.2	26.1	51.1	60.6	77.7	106.0	144.4	208.3	280.6	330.3
20°	0.0	8.4	26.7	52.7	61.1	79.8	103.8	143.6	216.5	288.0	341.7
17.5°	0.0	8.5	27.2	54.2	61.5	81.5	103.9	142.3	224.7	294.8	351.8
15°	0.0	8.6	27.6	55.6	61.8	83.1	105.5	141.9	232.5	301.0	360.8
12.5°	0.0	8.7	27.9	56.8	62.0	84.4	106.7	142.4	237.9	306.6	368.4
10°	0.0	8.8	28.2	57.9	62.2	85.5	107.7	142.1	240.1	311.2	375.0
7.5°	0.0	8.8	28.4	58.8	62.3	86.3	108.4	141.0	240.3	315.6	380.5
5°	0.0	8.9	28.5	59.6	62.4	86.9	108.8	139.1	238.7	319.7	384.7
2.5°	0.0	8.9	28.5	60.3	62.4	87.3	108.9	136.7	235.3	322.8	387.5
0°	0.0	8.9	28.5	60.7	62.4	87.4	108.8	133.8	230.2	324.7	389.0
-2.5°	0.0	8.9	28.5	60.3	62.4	87.3	108.9	136.7	235.3	322.8	387.5
-5°	0.0	8.9	28.5	59.6	62.4	86.9	108.8	139.1	238.7	319.7	384.7
-7.5°	0.0	8.8	28.4	58.8	62.3	86.3	108.4	141.0	240.3	315.6	380.5
-10°	0.0	8.8	28.2	57.9	62.2	85.5	107.7	142.1	240.1	311.2	375.0
-12.5°	0.0	8.7	27.9	56.8	62.0	84.4	106.7	142.4	237.9	306.6	368.4
-15°	0.0	8.6	27.6	55.6	61.8	83.1	105.5	141.9	232.5	301.0	360.8
-17.5°	0.0	8.5	27.2	54.2	61.5	81.5	103.9	142.3	224.7	294.8	351.8
-20°	0.0	8.4	26.7	52.7	61.1	79.8	103.8	143.6	216.5	288.0	341.7



REPORT NUMBER: P559133 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-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	8.2	26.1	51.1	60.6	77.7	106.0	144.4	208.3	280.6	330.3
-25°	0.0	8.1	25.4	49.5	60.0	77.6	107.7	144.6	200.3	272.7	317.7
-27.5°	0.0	7.9	24.7	47.7	59.3	77.8	108.9	144.2	192.5	263.1	307.5
-30°	0.0	7.7	23.9	45.8	58.7	77.6	109.6	143.2	188.8	251.6	297.1
-32.5°	0.0	7.5	23.0	43.9	59.3	76.9	109.6	143.3	186.9	241.4	286.5
-35°	0.0	7.3	22.1	41.9	59.6	75.7	108.8	143.0	184.5	232.6	275.7
-37.5°	0.0	7.1	21.0	39.8	59.7	74.7	107.1	142.0	181.4	225.4	263.9
-40°	0.0	6.8	19.9	37.7	59.6	74.8	104.6	140.2	177.7	220.6	251.6
-42.5°	0.0	6.6	18.8	35.6	58.2	74.4	101.5	137.7	174.4	210.6	238.7
-45°	0.0	6.3	17.5	33.7	55.6	73.5	97.7	133.9	170.6	199.5	225.4
-47.5°	0.0	6.0	16.2	31.6	52.8	72.2	93.2	128.5	165.7	187.8	212.4
-50°	0.0	5.7	14.9	29.6	49.6	70.4	90.4	122.2	156.0	177.0	198.9
-52.5°	0.0	5.4	13.5	27.6	46.3	68.3	87.4	115.0	144.8	165.9	185.0
-55°	0.0	5.1	12.0	25.4	42.6	63.9	83.8	107.3	132.7	154.6	172.5
-57.5°	0.0	4.8	10.5	23.1	38.8	58.8	79.6	101.6	120.2	141.2	159.8
-60°	0.0	4.4	8.9	20.7	34.7	53.3	74.6	93.9	108.0	127.1	145.9
-62.5°	0.0	4.1	8.2	18.2	31.2	47.6	67.2	85.1	97.1	112.7	130.1
-65°	0.0	3.8	7.5	15.6	27.5	41.5	59.4	75.5	85.6	98.4	114.0
-67.5°	0.0	3.4	6.8	13.0	23.6	35.8	51.3	64.9	73.6	83.7	96.6
-70°	0.0	3.0	6.1	10.2	19.7	30.5	42.9	54.3	62.0	68.4	78.2
-72.5°	0.0	2.7	5.3	8.7	15.6	25.0	35.6	43.6	50.6	56.2	60.4
-75°	0.0	2.3	4.6	7.5	11.4	19.3	28.3	34.6	39.2	44.1	47.9
-77.5°	0.0	1.9	3.8	6.3	9.1	13.6	20.9	26.1	30.0	32.9	35.5
-80°	0.0	1.5	3.1	5.1	7.4	9.9	13.3	17.7	21.1	23.7	25.6
-82.5°	0.0	1.2	2.3	3.8	5.5	7.5	9.6	10.9	12.2	14.6	16.4
-85°	0.0	0.8	1.5	2.6	3.7	5.0	6.5	7.2	7.9	8.5	9.0
-87.5°	0.0	0.4	0.8	1.3	1.9	2.5	3.2	3.6	4.0	4.3	4.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





REPORT NUMBER: P559133 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-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°	4.5	4.5	4.3	4.1	3.8	3.4	3.0	2.6	2.7	2.8	2.9
85°	9.1	8.9	9.6	10.3	10.5	10.5	10.1	9.5	10.9	12.5	14.3
82.5°	18.1	19.6	21.1	22.5	22.6	22.1	21.3	20.4	23.5	27.4	31.6
80°	27.9	30.3	33.8	37.3	38.3	38.0	36.8	34.8	39.2	45.5	52.6
77.5°	39.9	44.8	49.7	54.6	55.8	54.8	52.4	48.8	54.2	64.5	75.9
75°	53.0	59.2	66.9	73.0	74.3	72.2	68.6	65.4	72.1	84.8	97.0
72.5°	69.3	79.3	86.9	92.3	92.7	90.8	89.0	87.3	94.8	109.8	122.4
70°	90.0	100.0	106.0	109.3	110.0	111.2	116.3	121.0	128.5	141.4	151.7
67.5°	110.4	118.5	123.9	127.8	135.4	142.7	149.7	156.9	165.2	176.1	184.0
65°	128.8	137.0	144.1	153.3	164.5	173.3	182.7	192.8	204.2	214.6	222.1
62.5°	146.9	155.6	165.6	177.8	190.8	202.6	216.4	230.5	244.1	255.8	268.6
60°	161.7	173.4	186.7	201.5	217.1	235.2	251.8	268.0	282.9	297.6	315.6
57.5°	175.8	191.7	208.0	225.6	246.2	268.2	287.6	305.5	324.2	345.3	363.0
55°	190.6	210.6	229.3	250.7	275.2	301.7	323.0	343.1	366.1	391.5	411.3
52.5°	206.7	228.7	250.7	276.3	305.9	332.2	354.5	379.5	407.6	435.1	458.1
50°	222.2	246.6	272.0	304.6	333.9	359.1	386.7	417.0	446.2	474.5	501.7
47.5°	237.8	263.9	297.8	331.0	358.5	387.9	420.2	451.3	482.0	511.6	540.0
45°	253.2	284.1	321.7	353.3	383.8	417.7	451.0	483.6	515.9	547.3	578.4
42.5°	268.0	303.9	341.8	374.9	410.0	445.3	480.2	514.7	548.8	582.5	615.5
40°	284.1	322.0	361.9	398.0	434.6	471.5	508.1	544.6	580.6	616.2	651.3
37.5°	299.0	340.7	382.3	420.0	457.7	496.3	534.8	573.4	611.3	648.5	688.5
35°	312.4	359.7	401.6	441.2	480.7	519.9	560.6	601.2	641.1	681.4	732.4
32.5°	327.4	378.8	419.9	461.6	502.5	542.9	585.2	628.1	670.7	717.7	791.0
30°	344.2	394.7	437.2	481.1	523.0	565.4	609.1	654.0	698.7	771.9	941.2
27.5°	360.6	409.4	454.1	499.0	542.1	586.1	631.9	678.4	740.7	853.3	1127.9
25°	375.8	423.5	469.9	515.3	559.9	605.5	652.8	701.1	785.8	1013.1	1619.9
22.5°	388.7	437.0	485.3	530.3	575.9	623.1	672.3	736.4	867.2	1174.5	2167.2
20°	399.6	450.0	499.2	546.0	591.0	638.7	689.9	769.9	990.9	1635.3	2823.1
17.5°	409.8	461.7	512.1	561.0	608.2	655.0	707.6	798.9	1102.3	2035.7	3482.6
15°	419.1	472.2	524.1	575.1	624.0	672.7	735.5	881.2	1327.5	2433.2	4070.1
12.5°	427.5	481.4	535.1	588.1	638.1	688.5	760.5	963.1	1603.4	2899.6	4471.1
10°	434.9	489.4	544.8	600.0	650.5	702.3	781.6	1030.3	1830.2	3283.1	4793.3
7.5°	441.7	497.0	553.9	610.5	661.3	714.2	798.9	1082.7	2005.3	3572.0	5050.4
5°	447.5	504.5	564.6	622.0	674.8	727.1	813.7	1120.3	2128.4	3766.6	5237.7
2.5°	451.9	510.8	573.9	632.1	689.7	742.8	830.7	1148.2	2207.8	3890.6	5357.5
0°	455.0	515.6	581.6	640.5	703.0	756.5	843.9	1161.5	2237.4	3935.9	5402.5
-2.5°	451.9	510.8	573.9	632.1	689.7	742.8	830.7	1148.2	2207.8	3890.6	5357.5
-5°	447.5	504.5	564.6	622.0	674.8	727.1	813.7	1120.3	2128.4	3766.6	5237.7
-7.5°	441.7	497.0	553.9	610.5	661.3	714.2	798.9	1082.7	2005.3	3572.0	5050.4
-10°	434.9	489.4	544.8	600.0	650.5	702.3	781.6	1030.3	1830.2	3283.1	4793.3
-12.5°	427.5	481.4	535.1	588.1	638.1	688.5	760.5	963.1	1603.4	2899.6	4471.1
-15°	419.1	472.2	524.1	575.1	624.0	672.7	735.5	881.2	1327.5	2433.2	4070.1
-17.5°	409.8	461.7	512.1	561.0	608.2	655.0	707.6	798.9	1102.3	2035.7	3482.6
-20°	399.6	450.0	499.2	546.0	591.0	638.7	689.9	769.9	990.9	1635.3	2823.1



REPORT NUMBER: P559133 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-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°	388.7	437.0	485.3	530.3	575.9	623.1	672.3	736.4	867.2	1174.5	2167.2
-25°	375.8	423.5	469.9	515.3	559.9	605.5	652.8	701.1	785.8	1013.1	1619.9
-27.5°	360.6	409.4	454.1	499.0	542.1	586.1	631.9	678.4	740.7	853.3	1127.9
-30°	344.2	394.7	437.2	481.1	523.0	565.4	609.1	654.0	698.7	771.9	941.2
-32.5°	327.4	378.8	419.9	461.6	502.5	542.9	585.2	628.1	670.7	717.7	791.0
-35°	312.4	359.7	401.6	441.2	480.7	519.9	560.6	601.2	641.1	681.4	732.4
-37.5°	299.0	340.7	382.3	420.0	457.7	496.3	534.8	573.4	611.3	648.5	688.5
-40°	284.1	322.0	361.9	398.0	434.6	471.5	508.1	544.6	580.6	616.2	651.3
-42.5°	268.0	303.9	341.8	374.9	410.0	445.3	480.2	514.7	548.8	582.5	615.5
-45°	253.2	284.1	321.7	353.3	383.8	417.7	451.0	483.6	515.9	547.3	578.4
-47.5°	237.8	263.9	297.8	331.0	358.5	387.9	420.2	451.3	482.0	511.6	540.0
-50°	222.2	246.6	272.0	304.6	333.9	359.1	386.7	417.0	446.2	474.5	501.7
-52.5°	206.7	228.7	250.7	276.3	305.9	332.2	354.5	379.5	407.6	435.1	458.1
-55°	190.6	210.6	229.3	250.7	275.2	301.7	323.0	343.1	366.1	391.5	411.3
-57.5°	175.8	191.7	208.0	225.6	246.2	268.2	287.6	305.5	324.2	345.3	363.0
-60°	161.7	173.4	186.7	201.5	217.1	235.2	251.8	268.0	282.9	297.6	315.6
-62.5°	146.9	155.6	165.6	177.8	190.8	202.6	216.4	230.5	244.1	255.8	268.6
-65°	128.8	137.0	144.1	153.3	164.5	173.3	182.7	192.8	204.2	214.6	222.1
-67.5°	110.4	118.5	123.9	127.8	135.4	142.7	149.7	156.9	165.2	176.1	184.0
-70°	90.0	100.0	106.0	109.3	110.0	111.2	116.3	121.0	128.5	141.4	151.7
-72.5°	69.3	79.3	86.9	92.3	92.7	90.8	89.0	87.3	94.8	109.8	122.4
-75°	53.0	59.2	66.9	73.0	74.3	72.2	68.6	65.4	72.1	84.8	97.0
-77.5°	39.9	44.8	49.7	54.6	55.8	54.8	52.4	48.8	54.2	64.5	75.9
-80°	27.9	30.3	33.8	37.3	38.3	38.0	36.8	34.8	39.2	45.5	52.6
-82.5°	18.1	19.6	21.1	22.5	22.6	22.1	21.3	20.4	23.5	27.4	31.6
-85°	9.1	8.9	9.6	10.3	10.5	10.5	10.1	9.5	10.9	12.5	14.3
-87.5°	4.5	4.5	4.3	4.1	3.8	3.4	3.0	2.6	2.7	2.8	2.9
-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: P559133 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-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°	2.9	3.0	3.1	3.2	3.3	3.3	3.4	3.4	3.5	3.1	2.7
85°	16.1	15.6	14.7	13.7	12.4	13.0	13.8	14.5	15.2	14.2	13.1
82.5°	36.0	36.4	36.4	36.4	36.2	37.7	39.2	40.6	41.7	38.5	34.8
80°	60.6	63.5	65.2	66.8	68.1	68.1	67.2	65.6	63.4	58.0	52.0
77.5°	87.6	92.2	94.4	96.8	99.1	99.9	100.4	101.0	101.6	92.2	80.2
75°	108.7	115.4	119.4	123.0	126.4	128.3	129.4	130.0	130.3	119.0	104.4
72.5°	132.5	139.2	143.9	148.4	152.6	155.4	156.9	158.1	158.9	149.1	135.1
70°	158.9	164.2	169.8	175.4	180.5	184.0	186.4	188.2	189.6	188.6	187.9
67.5°	190.1	194.7	201.5	206.9	212.3	216.1	220.1	223.2	225.6	228.2	231.2
65°	229.2	240.1	250.2	255.3	256.0	261.5	270.5	276.4	279.3	281.7	284.6
62.5°	283.5	296.9	304.0	312.5	323.5	333.7	337.7	343.0	349.2	356.8	365.5
60°	330.0	341.1	352.5	364.3	374.4	382.9	392.1	401.2	409.5	417.2	424.6
57.5°	377.6	389.8	401.4	415.2	424.8	430.6	439.5	450.5	458.9	465.5	475.4
55°	427.0	442.7	458.5	470.9	480.0	486.1	492.8	503.4	509.6	512.0	523.5
52.5°	476.6	495.2	514.6	529.2	538.9	547.9	556.2	565.5	571.8	574.9	586.2
50°	522.6	544.6	566.4	585.4	598.2	613.2	630.1	638.5	643.9	649.9	662.5
47.5°	566.3	591.0	614.2	635.7	654.3	671.1	685.6	699.7	720.3	736.8	753.0
45°	608.4	634.7	659.9	684.0	704.7	737.6	768.9	795.5	866.7	926.6	972.2
42.5°	648.0	679.7	708.1	748.3	792.1	868.0	985.1	1093.7	1303.7	1574.1	1799.9
40°	689.2	730.4	781.3	859.6	1007.7	1160.0	1615.3	2021.0	2420.1	2873.9	3262.8
37.5°	737.4	799.4	948.5	1125.4	1600.4	2125.8	2771.1	3404.5	3956.0	4428.0	4822.0
35°	801.2	992.8	1271.4	1916.1	2617.9	3479.3	4223.0	4818.7	5363.5	5800.8	6129.9
32.5°	989.2	1339.8	2075.7	2962.4	3927.6	4759.9	5484.3	6054.6	6551.6	6943.5	7248.7
30°	1264.4	2070.3	3069.7	4131.7	5093.1	5887.7	6557.0	7100.6	7544.3	7943.1	8277.9
27.5°	1918.5	2955.5	4130.2	5213.3	6087.8	6831.8	7432.2	7970.7	8459.8	8879.7	9275.6
25°	2634.3	3918.0	5102.8	6088.6	6904.7	7602.7	8236.0	8825.0	9372.6	9864.1	10324.5
22.5°	3493.9	4774.1	5906.5	6818.8	7609.7	8326.7	8999.3	9654.9	10292.4	10892.1	11449.2
20°	4272.1	5528.6	6516.0	7427.2	8248.8	8996.0	9737.3	10501.4	11237.1	11959.5	12630.2
17.5°	4878.6	6047.5	7038.8	7962.4	8798.7	9644.8	10493.2	11370.8	12258.2	13097.1	13899.5
15°	5385.0	6480.4	7485.0	8408.4	9328.0	10261.5	11209.3	12243.3	13298.7	14302.9	15325.6
12.5°	5744.0	6841.6	7860.0	8786.7	9817.6	10831.0	11934.3	13112.7	14331.6	15501.3	16757.6
10°	6032.6	7129.7	8139.6	9138.8	10229.8	11353.5	12590.9	13888.8	15343.4	16728.4	18082.0
7.5°	6280.3	7370.1	8364.3	9425.9	10572.8	11807.9	13153.7	14621.0	16195.1	17736.3	19347.5
5°	6461.4	7534.0	8538.8	9661.3	10836.5	12139.9	13587.7	15155.6	16843.8	18532.5	20125.8
2.5°	6557.3	7627.4	8647.3	9807.3	10991.1	12341.0	13848.9	15510.8	17293.9	19136.5	20707.6
0°	6555.1	7666.7	8689.0	9905.8	11104.8	12401.9	13961.3	15738.3	17477.9	19392.4	21005.3
-2.5°	6557.3	7627.4	8647.3	9807.3	10991.1	12341.0	13848.9	15510.8	17293.9	19136.5	20707.6
-5°	6461.4	7534.0	8538.8	9661.3	10836.5	12139.9	13587.7	15155.6	16843.8	18532.5	20125.8
-7.5°	6280.3	7370.1	8364.3	9425.9	10572.8	11807.9	13153.7	14621.0	16195.1	17736.3	19347.5
-10°	6032.6	7129.7	8139.6	9138.8	10229.8	11353.5	12590.9	13888.8	15343.4	16728.4	18082.0
-12.5°	5744.0	6841.6	7860.0	8786.7	9817.6	10831.0	11934.3	13112.7	14331.6	15501.3	16757.6
-15°	5385.0	6480.4	7485.0	8408.4	9328.0	10261.5	11209.3	12243.3	13298.7	14302.9	15325.6
-17.5°	4878.6	6047.5	7038.8	7962.4	8798.7	9644.8	10493.2	11370.8	12258.2	13097.1	13899.5
-20°	4272.1	5528.6	6516.0	7427.2	8248.8	8996.0	9737.3	10501.4	11237.1	11959.5	12630.2



REPORT NUMBER: P559133 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-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°	3493.9	4774.1	5906.5	6818.8	7609.7	8326.7	8999.3	9654.9	10292.4	10892.1	11449.2
-25°	2634.3	3918.0	5102.8	6088.6	6904.7	7602.7	8236.0	8825.0	9372.6	9864.1	10324.5
-27.5°	1918.5	2955.5	4130.2	5213.3	6087.8	6831.8	7432.2	7970.7	8459.8	8879.7	9275.6
-30°	1264.4	2070.3	3069.7	4131.7	5093.1	5887.7	6557.0	7100.6	7544.3	7943.1	8277.9
-32.5°	989.2	1339.8	2075.7	2962.4	3927.6	4759.9	5484.3	6054.6	6551.6	6943.5	7248.7
-35°	801.2	992.8	1271.4	1916.1	2617.9	3479.3	4223.0	4818.7	5363.5	5800.8	6129.9
-37.5°	737.4	799.4	948.5	1125.4	1600.4	2125.8	2771.1	3404.5	3956.0	4428.0	4822.0
-40°	689.2	730.4	781.3	859.6	1007.7	1160.0	1615.3	2021.0	2420.1	2873.9	3262.8
-42.5°	648.0	679.7	708.1	748.3	792.1	868.0	985.1	1093.7	1303.7	1574.1	1799.9
-45°	608.4	634.7	659.9	684.0	704.7	737.6	768.9	795.5	866.7	926.6	972.2
-47.5°	566.3	591.0	614.2	635.7	654.3	671.1	685.6	699.7	720.3	736.8	753.0
-50°	522.6	544.6	566.4	585.4	598.2	613.2	630.1	638.5	643.9	649.9	662.5
-52.5°	476.6	495.2	514.6	529.2	538.9	547.9	556.2	565.5	571.8	574.9	586.2
-55°	427.0	442.7	458.5	470.9	480.0	486.1	492.8	503.4	509.6	512.0	523.5
-57.5°	377.6	389.8	401.4	415.2	424.8	430.6	439.5	450.5	458.9	465.5	475.4
-60°	330.0	341.1	352.5	364.3	374.4	382.9	392.1	401.2	409.5	417.2	424.6
-62.5°	283.5	296.9	304.0	312.5	323.5	333.7	337.7	343.0	349.2	356.8	365.5
-65°	229.2	240.1	250.2	255.3	256.0	261.5	270.5	276.4	279.3	281.7	284.6
-67.5°	190.1	194.7	201.5	206.9	212.3	216.1	220.1	223.2	225.6	228.2	231.2
-70°	158.9	164.2	169.8	175.4	180.5	184.0	186.4	188.2	189.6	188.6	187.9
-72.5°	132.5	139.2	143.9	148.4	152.6	155.4	156.9	158.1	158.9	149.1	135.1
-75°	108.7	115.4	119.4	123.0	126.4	128.3	129.4	130.0	130.3	119.0	104.4
-77.5°	87.6	92.2	94.4	96.8	99.1	99.9	100.4	101.0	101.6	92.2	80.2
-80°	60.6	63.5	65.2	66.8	68.1	68.1	67.2	65.6	63.4	58.0	52.0
-82.5°	36.0	36.4	36.4	36.4	36.2	37.7	39.2	40.6	41.7	38.5	34.8
-85°	16.1	15.6	14.7	13.7	12.4	13.0	13.8	14.5	15.2	14.2	13.1
-87.5°	2.9	3.0	3.1	3.2	3.3	3.3	3.4	3.4	3.5	3.1	2.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P559133 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-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°	2.2	1.8	1.8	1.8	1.8	1.8	2.2	2.7	3.1	3.5	3.4
85°	11.9	10.6	10.7	10.7	10.7	10.6	11.9	13.1	14.2	15.2	14.5
82.5°	30.9	26.7	26.8	26.8	26.8	26.7	30.9	34.8	38.5	41.7	40.6
80°	45.8	39.3	40.1	41.0	40.1	39.3	45.8	52.0	58.0	63.4	65.6
77.5°	67.4	53.9	53.4	53.5	53.4	53.9	67.4	80.2	92.2	101.6	101.0
75°	89.3	73.8	73.1	73.2	73.1	73.8	89.3	104.4	119.0	130.3	130.0
72.5°	120.7	105.9	99.2	92.8	99.2	105.9	120.7	135.1	149.1	158.9	158.1
70°	188.0	188.5	181.9	173.1	181.9	188.5	188.0	187.9	188.6	189.6	188.2
67.5°	233.7	235.6	238.4	240.9	238.4	235.6	233.7	231.2	228.2	225.6	223.2
65°	285.9	285.8	286.8	287.3	286.8	285.8	285.9	284.6	281.7	279.3	276.4
62.5°	373.0	379.0	383.3	385.4	383.3	379.0	373.0	365.5	356.8	349.2	343.0
60°	430.8	435.7	442.7	449.6	442.7	435.7	430.8	424.6	417.2	409.5	401.2
57.5°	484.7	493.1	499.9	504.9	499.9	493.1	484.7	475.4	465.5	458.9	450.5
55°	534.5	544.2	553.6	562.0	553.6	544.2	534.5	523.5	512.0	509.6	503.4
52.5°	597.1	605.1	618.4	635.2	618.4	605.1	597.1	586.2	574.9	571.8	565.5
50°	677.0	689.1	705.9	726.2	705.9	689.1	677.0	662.5	649.9	643.9	638.5
47.5°	769.5	781.6	797.7	818.9	797.7	781.6	769.5	753.0	736.8	720.3	699.7
45°	1013.9	1042.5	1068.6	1097.3	1068.6	1042.5	1013.9	972.2	926.6	866.7	795.5
42.5°	1980.9	2106.0	2160.1	2128.5	2160.1	2106.0	1980.9	1799.9	1574.1	1303.7	1093.7
40°	3559.3	3767.3	3889.8	3932.4	3889.8	3767.3	3559.3	3262.8	2873.9	2420.1	2021.0
37.5°	5109.8	5301.3	5404.6	5416.8	5404.6	5301.3	5109.8	4822.0	4428.0	3956.0	3404.5
35°	6367.6	6525.3	6618.8	6688.9	6618.8	6525.3	6367.6	6129.9	5800.8	5363.5	4818.7
32.5°	7497.1	7676.9	7780.8	7757.7	7780.8	7676.9	7497.1	7248.7	6943.5	6551.6	6054.6
30°	8552.4	8748.9	8870.9	8874.6	8870.9	8748.9	8552.4	8277.9	7943.1	7544.3	7100.6
27.5°	9595.6	9816.3	9943.5	10043.2	9943.5	9816.3	9595.6	9275.6	8879.7	8459.8	7970.7
25°	10708.5	10983.5	11146.9	11245.7	11146.9	10983.5	10708.5	10324.5	9864.1	9372.6	8825.0
22.5°	11908.4	12249.2	12473.0	12566.0	12473.0	12249.2	11908.4	11449.2	10892.1	10292.4	9654.9
20°	13213.7	13635.9	13921.8	13913.1	13921.8	13635.9	13213.7	12630.2	11959.5	11237.1	10501.4
17.5°	14670.1	15214.7	15583.3	15636.6	15583.3	15214.7	14670.1	13899.5	13097.1	12258.2	11370.8
15°	16231.5	16933.7	17410.4	17558.2	17410.4	16933.7	16231.5	15325.6	14302.9	13298.7	12243.3
12.5°	17831.5	18666.8	19302.3	19513.7	19302.3	18666.8	17831.5	16757.6	15501.3	14331.6	13112.7
10°	19356.1	20281.3	20971.1	21276.5	20971.1	20281.3	19356.1	18082.0	16728.4	15343.4	13888.8
7.5°	20630.5	21570.5	22281.1	22532.5	22281.1	21570.5	20630.5	19347.5	17736.3	16195.1	14621.0
5°	21470.2	22497.1	23049.7	23360.4	23049.7	22497.1	21470.2	20125.8	18532.5	16843.8	15155.6
2.5°	22031.1	22902.0	23461.6	23747.6	23461.6	22902.0	22031.1	20707.6	19136.5	17293.9	15510.8
0°	22329.1	23215.9	23626.2	23765.4	23626.2	23215.9	22329.1	21005.3	19392.4	17477.9	15738.3
-2.5°	22031.1	22902.0	23461.6	23747.6	23461.6	22902.0	22031.1	20707.6	19136.5	17293.9	15510.8
-5°	21470.2	22497.1	23049.7	23360.4	23049.7	22497.1	21470.2	20125.8	18532.5	16843.8	15155.6
-7.5°	20630.5	21570.5	22281.1	22532.5	22281.1	21570.5	20630.5	19347.5	17736.3	16195.1	14621.0
-10°	19356.1	20281.3	20971.1	21276.5	20971.1	20281.3	19356.1	18082.0	16728.4	15343.4	13888.8
-12.5°	17831.5	18666.8	19302.3	19513.7	19302.3	18666.8	17831.5	16757.6	15501.3	14331.6	13112.7
-15°	16231.5	16933.7	17410.4	17558.2	17410.4	16933.7	16231.5	15325.6	14302.9	13298.7	12243.3
-17.5°	14670.1	15214.7	15583.3	15636.6	15583.3	15214.7	14670.1	13899.5	13097.1	12258.2	11370.8
-20°	13213.7	13635.9	13921.8	13913.1	13921.8	13635.9	13213.7	12630.2	11959.5	11237.1	10501.4



REPORT NUMBER: P559133 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-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°	11908.4	12249.2	12473.0	12566.0	12473.0	12249.2	11908.4	11449.2	10892.1	10292.4	9654.9
-25°	10708.5	10983.5	11146.9	11245.7	11146.9	10983.5	10708.5	10324.5	9864.1	9372.6	8825.0
-27.5°	9595.6	9816.3	9943.5	10043.2	9943.5	9816.3	9595.6	9275.6	8879.7	8459.8	7970.7
-30°	8552.4	8748.9	8870.9	8874.6	8870.9	8748.9	8552.4	8277.9	7943.1	7544.3	7100.6
-32.5°	7497.1	7676.9	7780.8	7757.7	7780.8	7676.9	7497.1	7248.7	6943.5	6551.6	6054.6
-35°	6367.6	6525.3	6618.8	6688.9	6618.8	6525.3	6367.6	6129.9	5800.8	5363.5	4818.7
-37.5°	5109.8	5301.3	5404.6	5416.8	5404.6	5301.3	5109.8	4822.0	4428.0	3956.0	3404.5
-40°	3559.3	3767.3	3889.8	3932.4	3889.8	3767.3	3559.3	3262.8	2873.9	2420.1	2021.0
-42.5°	1980.9	2106.0	2160.1	2128.5	2160.1	2106.0	1980.9	1799.9	1574.1	1303.7	1093.7
-45°	1013.9	1042.5	1068.6	1097.3	1068.6	1042.5	1013.9	972.2	926.6	866.7	795.5
-47.5°	769.5	781.6	797.7	818.9	797.7	781.6	769.5	753.0	736.8	720.3	699.7
-50°	677.0	689.1	705.9	726.2	705.9	689.1	677.0	662.5	649.9	643.9	638.5
-52.5°	597.1	605.1	618.4	635.2	618.4	605.1	597.1	586.2	574.9	571.8	565.5
-55°	534.5	544.2	553.6	562.0	553.6	544.2	534.5	523.5	512.0	509.6	503.4
-57.5°	484.7	493.1	499.9	504.9	499.9	493.1	484.7	475.4	465.5	458.9	450.5
-60°	430.8	435.7	442.7	449.6	442.7	435.7	430.8	424.6	417.2	409.5	401.2
-62.5°	373.0	379.0	383.3	385.4	383.3	379.0	373.0	365.5	356.8	349.2	343.0
-65°	285.9	285.8	286.8	287.3	286.8	285.8	285.9	284.6	281.7	279.3	276.4
-67.5°	233.7	235.6	238.4	240.9	238.4	235.6	233.7	231.2	228.2	225.6	223.2
-70°	188.0	188.5	181.9	173.1	181.9	188.5	188.0	187.9	188.6	189.6	188.2
-72.5°	120.7	105.9	99.2	92.8	99.2	105.9	120.7	135.1	149.1	158.9	158.1
-75°	89.3	73.8	73.1	73.2	73.1	73.8	89.3	104.4	119.0	130.3	130.0
-77.5°	67.4	53.9	53.4	53.5	53.4	53.9	67.4	80.2	92.2	101.6	101.0
-80°	45.8	39.3	40.1	41.0	40.1	39.3	45.8	52.0	58.0	63.4	65.6
-82.5°	30.9	26.7	26.8	26.8	26.8	26.7	30.9	34.8	38.5	41.7	40.6
-85°	11.9	10.6	10.7	10.7	10.7	10.6	11.9	13.1	14.2	15.2	14.5
-87.5°	2.2	1.8	1.8	1.8	1.8	1.8	2.2	2.7	3.1	3.5	3.4
-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: P559133 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-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°	3.4	3.3	3.3	3.2	3.1	3.0	2.9	2.9	2.8	2.7	2.6
85°	13.8	13.0	12.4	13.7	14.7	15.6	16.1	14.3	12.5	10.9	9.5
82.5°	39.2	37.7	36.2	36.4	36.4	36.4	36.0	31.6	27.4	23.5	20.4
80°	67.2	68.1	68.1	66.8	65.2	63.5	60.6	52.6	45.5	39.2	34.8
77.5°	100.4	99.9	99.1	96.8	94.4	92.2	87.6	75.9	64.5	54.2	48.8
75°	129.4	128.3	126.4	123.0	119.4	115.4	108.7	97.0	84.8	72.1	65.4
72.5°	156.9	155.4	152.6	148.4	143.9	139.2	132.5	122.4	109.8	94.8	87.3
70°	186.4	184.0	180.5	175.4	169.8	164.2	158.9	151.7	141.4	128.5	121.0
67.5°	220.1	216.1	212.3	206.9	201.5	194.7	190.1	184.0	176.1	165.2	156.9
65°	270.5	261.5	256.0	255.3	250.2	240.1	229.2	222.1	214.6	204.2	192.8
62.5°	337.7	333.7	323.5	312.5	304.0	296.9	283.5	268.6	255.8	244.1	230.5
60°	392.1	382.9	374.4	364.3	352.5	341.1	330.0	315.6	297.6	282.9	268.0
57.5°	439.5	430.6	424.8	415.2	401.4	389.8	377.6	363.0	345.3	324.2	305.5
55°	492.8	486.1	480.0	470.9	458.5	442.7	427.0	411.3	391.5	366.1	343.1
52.5°	556.2	547.9	538.9	529.2	514.6	495.2	476.6	458.1	435.1	407.6	379.5
50°	630.1	613.2	598.2	585.4	566.4	544.6	522.6	501.7	474.5	446.2	417.0
47.5°	685.6	671.1	654.3	635.7	614.2	591.0	566.3	540.0	511.6	482.0	451.3
45°	768.9	737.6	704.7	684.0	659.9	634.7	608.4	578.4	547.3	515.9	483.6
42.5°	985.1	868.0	792.1	748.3	708.1	679.7	648.0	615.5	582.5	548.8	514.7
40°	1615.3	1160.0	1007.7	859.6	781.3	730.4	689.2	651.3	616.2	580.6	544.6
37.5°	2771.1	2125.8	1600.4	1125.4	948.5	799.4	737.4	688.5	648.5	611.3	573.4
35°	4223.0	3479.3	2617.9	1916.1	1271.4	992.8	801.2	732.4	681.4	641.1	601.2
32.5°	5484.3	4759.9	3927.6	2962.4	2075.7	1339.8	989.2	791.0	717.7	670.7	628.1
30°	6557.0	5887.7	5093.1	4131.7	3069.7	2070.3	1264.4	941.2	771.9	698.7	654.0
27.5°	7432.2	6831.8	6087.8	5213.3	4130.2	2955.5	1918.5	1127.9	853.3	740.7	678.4
25°	8236.0	7602.7	6904.7	6088.6	5102.8	3918.0	2634.3	1619.9	1013.1	785.8	701.1
22.5°	8999.3	8326.7	7609.7	6818.8	5906.5	4774.1	3493.9	2167.2	1174.5	867.2	736.4
20°	9737.3	8996.0	8248.8	7427.2	6516.0	5528.6	4272.1	2823.1	1635.3	990.9	769.9
17.5°	10493.2	9644.8	8798.7	7962.4	7038.8	6047.5	4878.6	3482.6	2035.7	1102.3	798.9
15°	11209.3	10261.5	9328.0	8408.4	7485.0	6480.4	5385.0	4070.1	2433.2	1327.5	881.2
12.5°	11934.3	10831.0	9817.6	8786.7	7860.0	6841.6	5744.0	4471.1	2899.6	1603.4	963.1
10°	12590.9	11353.5	10229.8	9138.8	8139.6	7129.7	6032.6	4793.3	3283.1	1830.2	1030.3
7.5°	13153.7	11807.9	10572.8	9425.9	8364.3	7370.1	6280.3	5050.4	3572.0	2005.3	1082.7
5°	13587.7	12139.9	10836.5	9661.3	8538.8	7534.0	6461.4	5237.7	3766.6	2128.4	1120.3
2.5°	13848.9	12341.0	10991.1	9807.3	8647.3	7627.4	6557.3	5357.5	3890.6	2207.8	1148.2
0°	13961.3	12401.9	11104.8	9905.8	8689.0	7666.7	6555.1	5402.5	3935.9	2237.4	1161.5
-2.5°	13848.9	12341.0	10991.1	9807.3	8647.3	7627.4	6557.3	5357.5	3890.6	2207.8	1148.2
-5°	13587.7	12139.9	10836.5	9661.3	8538.8	7534.0	6461.4	5237.7	3766.6	2128.4	1120.3
-7.5°	13153.7	11807.9	10572.8	9425.9	8364.3	7370.1	6280.3	5050.4	3572.0	2005.3	1082.7
-10°	12590.9	11353.5	10229.8	9138.8	8139.6	7129.7	6032.6	4793.3	3283.1	1830.2	1030.3
-12.5°	11934.3	10831.0	9817.6	8786.7	7860.0	6841.6	5744.0	4471.1	2899.6	1603.4	963.1
-15°	11209.3	10261.5	9328.0	8408.4	7485.0	6480.4	5385.0	4070.1	2433.2	1327.5	881.2
-17.5°	10493.2	9644.8	8798.7	7962.4	7038.8	6047.5	4878.6	3482.6	2035.7	1102.3	798.9
-20°	9737.3	8996.0	8248.8	7427.2	6516.0	5528.6	4272.1	2823.1	1635.3	990.9	769.9



REPORT NUMBER: P559133 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-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°	8999.3	8326.7	7609.7	6818.8	5906.5	4774.1	3493.9	2167.2	1174.5	867.2	736.4
-25°	8236.0	7602.7	6904.7	6088.6	5102.8	3918.0	2634.3	1619.9	1013.1	785.8	701.1
-27.5°	7432.2	6831.8	6087.8	5213.3	4130.2	2955.5	1918.5	1127.9	853.3	740.7	678.4
-30°	6557.0	5887.7	5093.1	4131.7	3069.7	2070.3	1264.4	941.2	771.9	698.7	654.0
-32.5°	5484.3	4759.9	3927.6	2962.4	2075.7	1339.8	989.2	791.0	717.7	670.7	628.1
-35°	4223.0	3479.3	2617.9	1916.1	1271.4	992.8	801.2	732.4	681.4	641.1	601.2
-37.5°	2771.1	2125.8	1600.4	1125.4	948.5	799.4	737.4	688.5	648.5	611.3	573.4
-40°	1615.3	1160.0	1007.7	859.6	781.3	730.4	689.2	651.3	616.2	580.6	544.6
-42.5°	985.1	868.0	792.1	748.3	708.1	679.7	648.0	615.5	582.5	548.8	514.7
-45°	768.9	737.6	704.7	684.0	659.9	634.7	608.4	578.4	547.3	515.9	483.6
-47.5°	685.6	671.1	654.3	635.7	614.2	591.0	566.3	540.0	511.6	482.0	451.3
-50°	630.1	613.2	598.2	585.4	566.4	544.6	522.6	501.7	474.5	446.2	417.0
-52.5°	556.2	547.9	538.9	529.2	514.6	495.2	476.6	458.1	435.1	407.6	379.5
-55°	492.8	486.1	480.0	470.9	458.5	442.7	427.0	411.3	391.5	366.1	343.1
-57.5°	439.5	430.6	424.8	415.2	401.4	389.8	377.6	363.0	345.3	324.2	305.5
-60°	392.1	382.9	374.4	364.3	352.5	341.1	330.0	315.6	297.6	282.9	268.0
-62.5°	337.7	333.7	323.5	312.5	304.0	296.9	283.5	268.6	255.8	244.1	230.5
-65°	270.5	261.5	256.0	255.3	250.2	240.1	229.2	222.1	214.6	204.2	192.8
-67.5°	220.1	216.1	212.3	206.9	201.5	194.7	190.1	184.0	176.1	165.2	156.9
-70°	186.4	184.0	180.5	175.4	169.8	164.2	158.9	151.7	141.4	128.5	121.0
-72.5°	156.9	155.4	152.6	148.4	143.9	139.2	132.5	122.4	109.8	94.8	87.3
-75°	129.4	128.3	126.4	123.0	119.4	115.4	108.7	97.0	84.8	72.1	65.4
-77.5°	100.4	99.9	99.1	96.8	94.4	92.2	87.6	75.9	64.5	54.2	48.8
-80°	67.2	68.1	68.1	66.8	65.2	63.5	60.6	52.6	45.5	39.2	34.8
-82.5°	39.2	37.7	36.2	36.4	36.4	36.4	36.0	31.6	27.4	23.5	20.4
-85°	13.8	13.0	12.4	13.7	14.7	15.6	16.1	14.3	12.5	10.9	9.5
-87.5°	3.4	3.3	3.3	3.2	3.1	3.0	2.9	2.9	2.8	2.7	2.6
-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: P559133 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-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°	3.0	3.4	3.8	4.1	4.3	4.5	4.5	4.5	4.3	4.0	3.6
85°	10.1	10.5	10.5	10.3	9.6	8.9	9.1	9.0	8.5	7.9	7.2
82.5°	21.3	22.1	22.6	22.5	21.1	19.6	18.1	16.4	14.6	12.2	10.9
80°	36.8	38.0	38.3	37.3	33.8	30.3	27.9	25.6	23.7	21.1	17.7
77.5°	52.4	54.8	55.8	54.6	49.7	44.8	39.9	35.5	32.9	30.0	26.1
75°	68.6	72.2	74.3	73.0	66.9	59.2	53.0	47.9	44.1	39.2	34.6
72.5°	89.0	90.8	92.7	92.3	86.9	79.3	69.3	60.4	56.2	50.6	43.6
70°	116.3	111.2	110.0	109.3	106.0	100.0	90.0	78.2	68.4	62.0	54.3
67.5°	149.7	142.7	135.4	127.8	123.9	118.5	110.4	96.6	83.7	73.6	64.9
65°	182.7	173.3	164.5	153.3	144.1	137.0	128.8	114.0	98.4	85.6	75.5
62.5°	216.4	202.6	190.8	177.8	165.6	155.6	146.9	130.1	112.7	97.1	85.1
60°	251.8	235.2	217.1	201.5	186.7	173.4	161.7	145.9	127.1	108.0	93.9
57.5°	287.6	268.2	246.2	225.6	208.0	191.7	175.8	159.8	141.2	120.2	101.6
55°	323.0	301.7	275.2	250.7	229.3	210.6	190.6	172.5	154.6	132.7	107.3
52.5°	354.5	332.2	305.9	276.3	250.7	228.7	206.7	185.0	165.9	144.8	115.0
50°	386.7	359.1	333.9	304.6	272.0	246.6	222.2	198.9	177.0	156.0	122.2
47.5°	420.2	387.9	358.5	331.0	297.8	263.9	237.8	212.4	187.8	165.7	128.5
45°	451.0	417.7	383.8	353.3	321.7	284.1	253.2	225.4	199.5	170.6	133.9
42.5°	480.2	445.3	410.0	374.9	341.8	303.9	268.0	238.7	210.6	174.4	137.7
40°	508.1	471.5	434.6	398.0	361.9	322.0	284.1	251.6	220.6	177.7	140.2
37.5°	534.8	496.3	457.7	420.0	382.3	340.7	299.0	263.9	225.4	181.4	142.0
35°	560.6	519.9	480.7	441.2	401.6	359.7	312.4	275.7	232.6	184.5	143.0
32.5°	585.2	542.9	502.5	461.6	419.9	378.8	327.4	286.5	241.4	186.9	143.3
30°	609.1	565.4	523.0	481.1	437.2	394.7	344.2	297.1	251.6	188.8	143.2
27.5°	631.9	586.1	542.1	499.0	454.1	409.4	360.6	307.5	263.1	192.5	144.2
25°	652.8	605.5	559.9	515.3	469.9	423.5	375.8	317.7	272.7	200.3	144.6
22.5°	672.3	623.1	575.9	530.3	485.3	437.0	388.7	330.3	280.6	208.3	144.4
20°	689.9	638.7	591.0	546.0	499.2	450.0	399.6	341.7	288.0	216.5	143.6
17.5°	707.6	655.0	608.2	561.0	512.1	461.7	409.8	351.8	294.8	224.7	142.3
15°	735.5	672.7	624.0	575.1	524.1	472.2	419.1	360.8	301.0	232.5	141.9
12.5°	760.5	688.5	638.1	588.1	535.1	481.4	427.5	368.4	306.6	237.9	142.4
10°	781.6	702.3	650.5	600.0	544.8	489.4	434.9	375.0	311.2	240.1	142.1
7.5°	798.9	714.2	661.3	610.5	553.9	497.0	441.7	380.5	315.6	240.3	141.0
5°	813.7	727.1	674.8	622.0	564.6	504.5	447.5	384.7	319.7	238.7	139.1
2.5°	830.7	742.8	689.7	632.1	573.9	510.8	451.9	387.5	322.8	235.3	136.7
0°	843.9	756.5	703.0	640.5	581.6	515.6	455.0	389.0	324.7	230.2	133.8
-2.5°	830.7	742.8	689.7	632.1	573.9	510.8	451.9	387.5	322.8	235.3	136.7
-5°	813.7	727.1	674.8	622.0	564.6	504.5	447.5	384.7	319.7	238.7	139.1
-7.5°	798.9	714.2	661.3	610.5	553.9	497.0	441.7	380.5	315.6	240.3	141.0
-10°	781.6	702.3	650.5	600.0	544.8	489.4	434.9	375.0	311.2	240.1	142.1
-12.5°	760.5	688.5	638.1	588.1	535.1	481.4	427.5	368.4	306.6	237.9	142.4
-15°	735.5	672.7	624.0	575.1	524.1	472.2	419.1	360.8	301.0	232.5	141.9
-17.5°	707.6	655.0	608.2	561.0	512.1	461.7	409.8	351.8	294.8	224.7	142.3
-20°	689.9	638.7	591.0	546.0	499.2	450.0	399.6	341.7	288.0	216.5	143.6



REPORT NUMBER: P559133 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-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°	672.3	623.1	575.9	530.3	485.3	437.0	388.7	330.3	280.6	208.3	144.4
-25°	652.8	605.5	559.9	515.3	469.9	423.5	375.8	317.7	272.7	200.3	144.6
-27.5°	631.9	586.1	542.1	499.0	454.1	409.4	360.6	307.5	263.1	192.5	144.2
-30°	609.1	565.4	523.0	481.1	437.2	394.7	344.2	297.1	251.6	188.8	143.2
-32.5°	585.2	542.9	502.5	461.6	419.9	378.8	327.4	286.5	241.4	186.9	143.3
-35°	560.6	519.9	480.7	441.2	401.6	359.7	312.4	275.7	232.6	184.5	143.0
-37.5°	534.8	496.3	457.7	420.0	382.3	340.7	299.0	263.9	225.4	181.4	142.0
-40°	508.1	471.5	434.6	398.0	361.9	322.0	284.1	251.6	220.6	177.7	140.2
-42.5°	480.2	445.3	410.0	374.9	341.8	303.9	268.0	238.7	210.6	174.4	137.7
-45°	451.0	417.7	383.8	353.3	321.7	284.1	253.2	225.4	199.5	170.6	133.9
-47.5°	420.2	387.9	358.5	331.0	297.8	263.9	237.8	212.4	187.8	165.7	128.5
-50°	386.7	359.1	333.9	304.6	272.0	246.6	222.2	198.9	177.0	156.0	122.2
-52.5°	354.5	332.2	305.9	276.3	250.7	228.7	206.7	185.0	165.9	144.8	115.0
-55°	323.0	301.7	275.2	250.7	229.3	210.6	190.6	172.5	154.6	132.7	107.3
-57.5°	287.6	268.2	246.2	225.6	208.0	191.7	175.8	159.8	141.2	120.2	101.6
-60°	251.8	235.2	217.1	201.5	186.7	173.4	161.7	145.9	127.1	108.0	93.9
-62.5°	216.4	202.6	190.8	177.8	165.6	155.6	146.9	130.1	112.7	97.1	85.1
-65°	182.7	173.3	164.5	153.3	144.1	137.0	128.8	114.0	98.4	85.6	75.5
-67.5°	149.7	142.7	135.4	127.8	123.9	118.5	110.4	96.6	83.7	73.6	64.9
-70°	116.3	111.2	110.0	109.3	106.0	100.0	90.0	78.2	68.4	62.0	54.3
-72.5°	89.0	90.8	92.7	92.3	86.9	79.3	69.3	60.4	56.2	50.6	43.6
-75°	68.6	72.2	74.3	73.0	66.9	59.2	53.0	47.9	44.1	39.2	34.6
-77.5°	52.4	54.8	55.8	54.6	49.7	44.8	39.9	35.5	32.9	30.0	26.1
-80°	36.8	38.0	38.3	37.3	33.8	30.3	27.9	25.6	23.7	21.1	17.7
-82.5°	21.3	22.1	22.6	22.5	21.1	19.6	18.1	16.4	14.6	12.2	10.9
-85°	10.1	10.5	10.5	10.3	9.6	8.9	9.1	9.0	8.5	7.9	7.2
-87.5°	3.0	3.4	3.8	4.1	4.3	4.5	4.5	4.5	4.3	4.0	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: P559133 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-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°	3.2	2.5	1.9	1.3	0.8	0.4	0.0
85°	6.5	5.0	3.7	2.6	1.5	0.8	0.0
82.5°	9.6	7.5	5.5	3.8	2.3	1.2	0.0
80°	13.3	9.9	7.4	5.1	3.1	1.5	0.0
77.5°	20.9	13.6	9.1	6.3	3.8	1.9	0.0
75°	28.3	19.3	11.4	7.5	4.6	2.3	0.0
72.5°	35.6	25.0	15.6	8.7	5.3	2.7	0.0
70°	42.9	30.5	19.7	10.2	6.1	3.0	0.0
67.5°	51.3	35.8	23.6	13.0	6.8	3.4	0.0
65°	59.4	41.5	27.5	15.6	7.5	3.8	0.0
62.5°	67.2	47.6	31.2	18.2	8.2	4.1	0.0
60°	74.6	53.3	34.7	20.7	8.9	4.4	0.0
57.5°	79.6	58.8	38.8	23.1	10.5	4.8	0.0
55°	83.8	63.9	42.6	25.4	12.0	5.1	0.0
52.5°	87.4	68.3	46.3	27.6	13.5	5.4	0.0
50°	90.4	70.4	49.6	29.6	14.9	5.7	0.0
47.5°	93.2	72.2	52.8	31.6	16.2	6.0	0.0
45°	97.7	73.5	55.6	33.7	17.5	6.3	0.0
42.5°	101.5	74.4	58.2	35.6	18.8	6.6	0.0
40°	104.6	74.8	59.6	37.7	19.9	6.8	0.0
37.5°	107.1	74.7	59.7	39.8	21.0	7.1	0.0
35°	108.8	75.7	59.6	41.9	22.1	7.3	0.0
32.5°	109.6	76.9	59.3	43.9	23.0	7.5	0.0
30°	109.6	77.6	58.7	45.8	23.9	7.7	0.0
27.5°	108.9	77.8	59.3	47.7	24.7	7.9	0.0
25°	107.7	77.6	60.0	49.5	25.4	8.1	0.0
22.5°	106.0	77.7	60.6	51.1	26.1	8.2	0.0
20°	103.8	79.8	61.1	52.7	26.7	8.4	0.0
17.5°	103.9	81.5	61.5	54.2	27.2	8.5	0.0
15°	105.5	83.1	61.8	55.6	27.6	8.6	0.0
12.5°	106.7	84.4	62.0	56.8	27.9	8.7	0.0
10°	107.7	85.5	62.2	57.9	28.2	8.8	0.0
7.5°	108.4	86.3	62.3	58.8	28.4	8.8	0.0
5°	108.8	86.9	62.4	59.6	28.5	8.9	0.0
2.5°	108.9	87.3	62.4	60.3	28.5	8.9	0.0
0°	108.8	87.4	62.4	60.7	28.5	8.9	0.0
-2.5°	108.9	87.3	62.4	60.3	28.5	8.9	0.0
-5°	108.8	86.9	62.4	59.6	28.5	8.9	0.0
-7.5°	108.4	86.3	62.3	58.8	28.4	8.8	0.0
-10°	107.7	85.5	62.2	57.9	28.2	8.8	0.0
-12.5°	106.7	84.4	62.0	56.8	27.9	8.7	0.0
-15°	105.5	83.1	61.8	55.6	27.6	8.6	0.0
-17.5°	103.9	81.5	61.5	54.2	27.2	8.5	0.0
-20°	103.8	79.8	61.1	52.7	26.7	8.4	0.0



REPORT NUMBER: P559133 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-927-U-MWR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	106.0	77.7	60.6	51.1	26.1	8.2	0.0
-25°	107.7	77.6	60.0	49.5	25.4	8.1	0.0
-27.5°	108.9	77.8	59.3	47.7	24.7	7.9	0.0
-30°	109.6	77.6	58.7	45.8	23.9	7.7	0.0
-32.5°	109.6	76.9	59.3	43.9	23.0	7.5	0.0
-35°	108.8	75.7	59.6	41.9	22.1	7.3	0.0
-37.5°	107.1	74.7	59.7	39.8	21.0	7.1	0.0
-40°	104.6	74.8	59.6	37.7	19.9	6.8	0.0
-42.5°	101.5	74.4	58.2	35.6	18.8	6.6	0.0
-45°	97.7	73.5	55.6	33.7	17.5	6.3	0.0
-47.5°	93.2	72.2	52.8	31.6	16.2	6.0	0.0
-50°	90.4	70.4	49.6	29.6	14.9	5.7	0.0
-52.5°	87.4	68.3	46.3	27.6	13.5	5.4	0.0
-55°	83.8	63.9	42.6	25.4	12.0	5.1	0.0
-57.5°	79.6	58.8	38.8	23.1	10.5	4.8	0.0
-60°	74.6	53.3	34.7	20.7	8.9	4.4	0.0
-62.5°	67.2	47.6	31.2	18.2	8.2	4.1	0.0
-65°	59.4	41.5	27.5	15.6	7.5	3.8	0.0
-67.5°	51.3	35.8	23.6	13.0	6.8	3.4	0.0
-70°	42.9	30.5	19.7	10.2	6.1	3.0	0.0
-72.5°	35.6	25.0	15.6	8.7	5.3	2.7	0.0
-75°	28.3	19.3	11.4	7.5	4.6	2.3	0.0
-77.5°	20.9	13.6	9.1	6.3	3.8	1.9	0.0
-80°	13.3	9.9	7.4	5.1	3.1	1.5	0.0
-82.5°	9.6	7.5	5.5	3.8	2.3	1.2	0.0
-85°	6.5	5.0	3.7	2.6	1.5	0.8	0.0
-87.5°	3.2	2.5	1.9	1.3	0.8	0.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)