

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: P559147 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6B-930-U-WR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559147 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-6)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA6B-930-U-WR-XX
Description: GALLEON FLOOD, SIX LIGHT SQUARE, WIDE SYMMETRICAL ROUND N6
Light Source: (96) 3000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

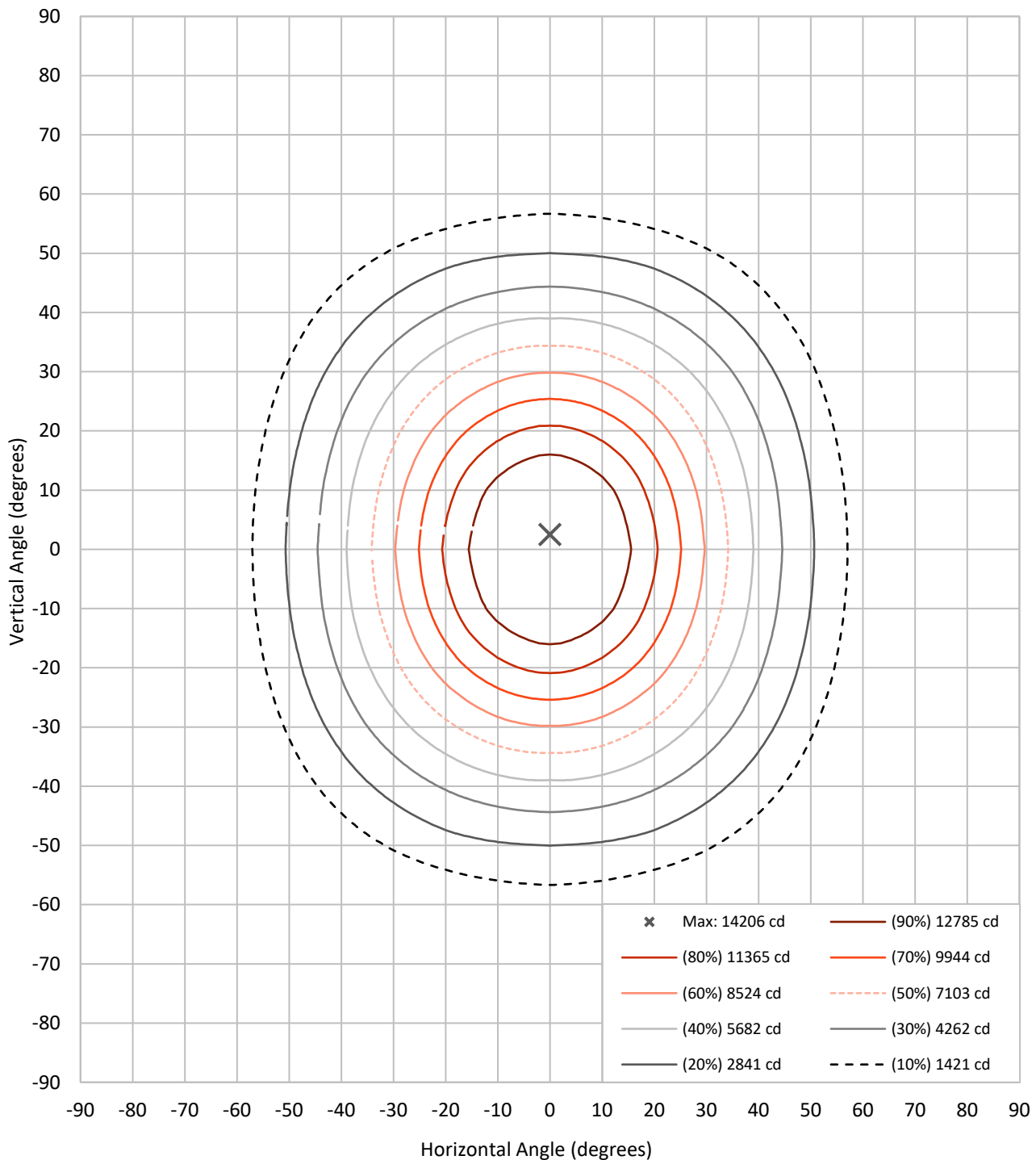
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	19226.5 lumens	Max Intensity:	14206 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 2.5°V
Efficacy:	103.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	68°H x 68.7°V	Field Angle (10%):	114°H x 113.4°V
Beam Lumens:	11527.7 lumens	Field Lumens:	18366.5 lumens
Beam Efficiency:	60.0%	Field Efficiency:	95.5%

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: P559147 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6B-930-U-WR-XX

Iso-Candela Plot





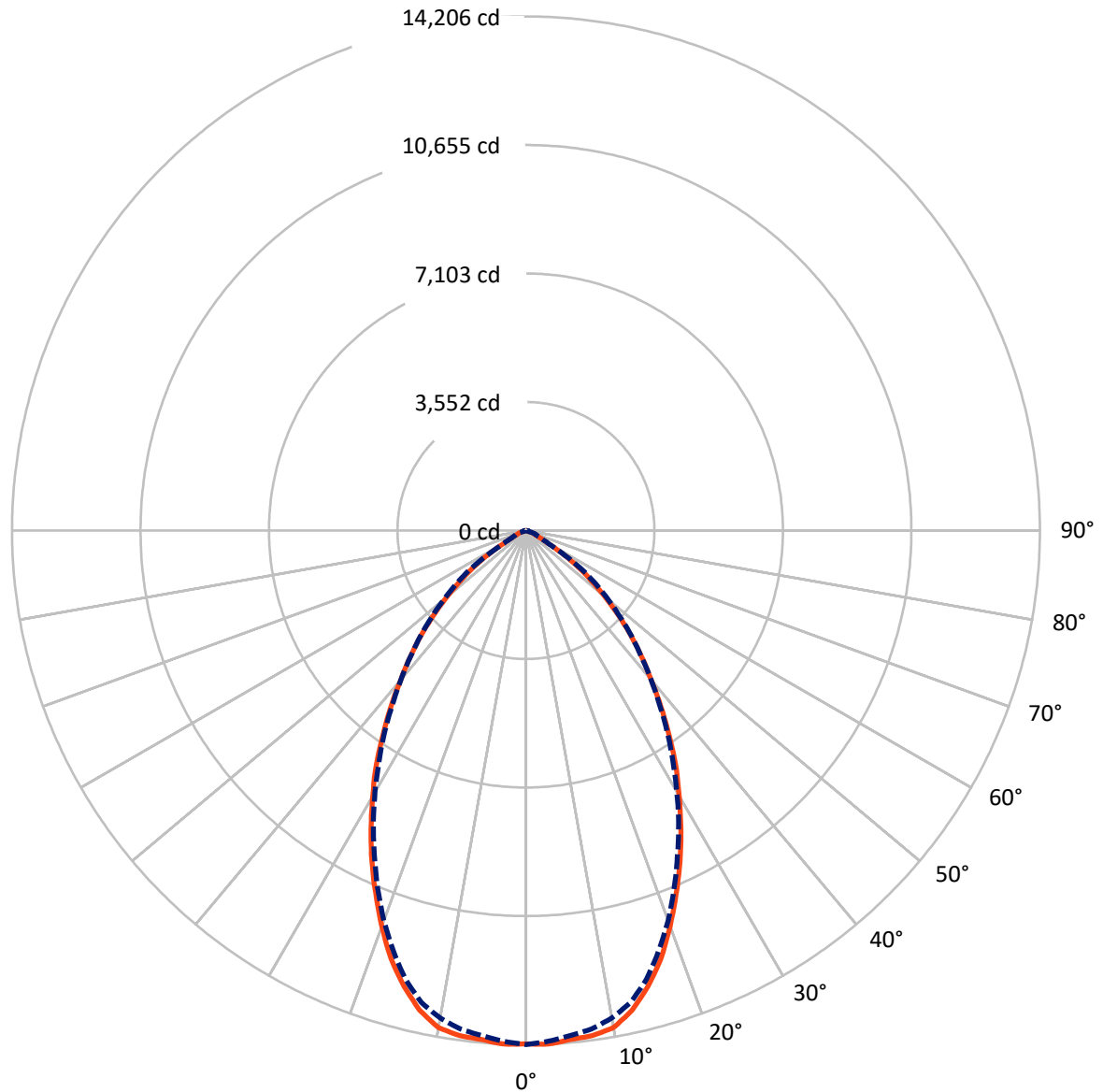
REPORT NUMBER: P559147 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-930-U-WR-XX

Lumen Table

90															90				
80	0.2	1.8		4.6		8.0		5.7		8.0		4.6		1.8		0.2			
70															70				
60	0.9	1.3	2.6	4.1	5.9	7.7	9.5	10.7	10.7	9.5	7.7	5.9	4.1	2.6	1.3	0.9			
50		2.1	4.3	7.7	14.9	28.9	43.3	51.9	51.9	43.3	28.9	14.9	7.7	4.3	2.1				
40	1.5	2.8	6.3	18.4	48.5	80.6	107.2	122.2	122.2	107.2	80.6	48.5	18.4	6.3	2.8	1.5			
30		3.4	10.8	42.5	87.0	135.9	180.0	206.5	206.5	180.0	135.9	87.0	42.5	10.8	3.4				
20	1.6	4.1	19.7	64.2	123.5	193.2	258.2	299.1	299.1	258.2	193.2	123.5	64.2	19.7	4.1	1.6			
10		4.9	28.1	79.9	152.1	241.4	328.8	384.1	384.1	328.8	241.4	152.1	79.9	28.1	4.9				
0	1.7	5.3	32.8	88.3	168.3	269.7	369.3	422.2	422.2	369.3	269.7	168.3	88.3	32.8	5.3	1.7			
-10		5.3	32.8	88.3	168.3	269.7	369.3	422.2	422.2	369.3	269.7	168.3	88.3	32.8	5.3				
-20	1.6	4.9	28.1	79.9	152.1	241.4	328.8	384.1	384.1	328.8	241.4	152.1	79.9	28.1	4.9	1.6			
-30		4.1	19.7	64.2	123.5	193.2	258.2	299.1	299.1	258.2	193.2	123.5	64.2	19.7	4.1				
-40	1.5	3.4	10.8	42.5	87.0	135.9	180.0	206.5	206.5	180.0	135.9	87.0	42.5	10.8	3.4	1.5			
-50		2.8	6.3	18.4	48.5	80.6	107.2	122.2	122.2	107.2	80.6	48.5	18.4	6.3	2.8				
-60	0.9	2.1	4.3	7.7	14.9	28.9	43.3	51.9	51.9	43.3	28.9	14.9	7.7	4.3	2.1	0.9			
-70		1.3	2.6	4.1	5.9	7.7	9.5	10.7	10.7	9.5	7.7	5.9	4.1	2.6	1.3				
-80															-80				
-90	0.2	1.8		4.6		8.0		5.7		8.0		4.6		1.8		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P559147 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6B-930-U-WR-XX

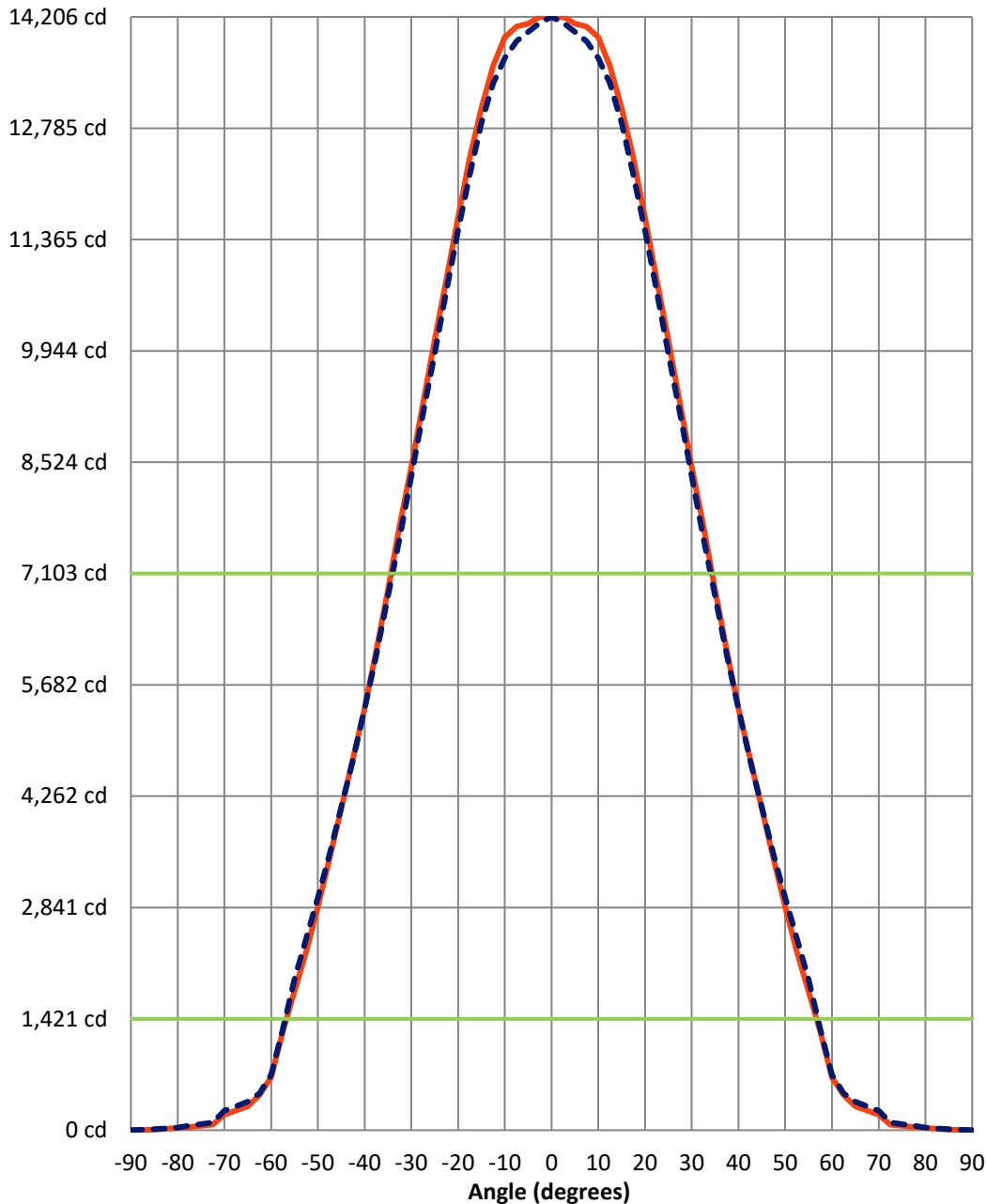
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 2.5-Deg

REPORT NUMBER: P559147 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6B-930-U-WR-XX

Luminous Intensity Plot



Beam:
H Angle: 68°
V Angle: 68.7°
Lumens: 11527.7
Efficiency: 60.0%

Field:
H Angle: 114°
V Angle: 113.4°
Lumens: 18366.5
Efficiency: 95.5%

Spill:
Lumens: 860.1
Efficiency: 4.5%

— Vertical Distribution through 0-Deg
- - Horizontal Distribution through 2.5-Deg



REPORT NUMBER: P559147 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-930-U-WR-XX

FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.2	0.5	0.7	1.0	1.2	1.4	1.7	1.9	2.1	2.3
85°	0.0	0.5	1.0	1.4	1.9	2.4	2.8	3.3	3.8	4.2	4.6
82.5°	0.0	0.7	1.4	2.1	2.9	3.6	4.3	4.9	5.9	8.1	10.3
80°	0.0	1.0	1.9	2.9	3.8	4.7	6.0	8.8	11.7	14.8	17.9
77.5°	0.0	1.2	2.4	3.6	4.7	6.5	10.1	13.8	17.5	21.4	26.7
75°	0.0	1.4	2.8	4.3	5.9	9.4	14.1	18.7	23.7	31.6	39.5
72.5°	0.0	1.7	3.3	4.9	7.8	12.2	17.9	24.6	33.9	43.1	52.1
70°	0.0	1.9	3.8	5.7	9.6	14.9	22.0	33.4	44.0	54.5	69.4
67.5°	0.0	2.1	4.2	6.8	11.4	17.5	28.8	42.1	54.0	69.7	87.3
65°	0.0	2.3	4.6	7.9	13.0	20.9	35.1	50.7	66.2	84.2	104.2
62.5°	0.0	2.5	5.1	8.9	14.6	25.0	40.9	59.9	77.9	98.5	120.3
60°	0.0	2.7	5.5	9.8	16.1	28.8	46.3	69.1	89.0	113.9	136.6
57.5°	0.0	3.0	6.0	10.7	18.3	32.3	51.7	77.4	102.6	129.3	150.2
55°	0.0	3.2	6.6	11.5	20.4	35.3	56.5	83.9	116.8	143.8	162.5
52.5°	0.0	3.3	7.1	12.2	22.2	38.0	60.6	93.3	130.9	155.2	174.8
50°	0.0	3.5	7.6	12.9	23.7	40.5	64.0	102.2	143.7	166.5	187.8
47.5°	0.0	3.7	8.1	13.5	25.0	42.5	67.2	109.9	153.8	177.7	200.0
45°	0.0	3.9	8.5	14.2	26.0	44.0	72.6	116.4	158.2	187.8	211.4
42.5°	0.0	4.1	9.0	14.8	26.7	45.0	77.2	120.1	161.0	197.2	224.0
40°	0.0	4.2	9.4	15.5	27.2	45.5	80.8	121.5	162.7	205.1	236.5
37.5°	0.0	4.4	9.8	16.2	27.4	45.5	83.5	121.9	164.4	208.5	248.6
35°	0.0	4.5	10.2	16.9	27.3	46.6	85.3	121.3	166.1	216.2	260.5
32.5°	0.0	4.6	10.5	17.6	26.9	47.8	85.7	119.7	167.8	225.9	272.5
30°	0.0	4.8	10.8	18.2	26.2	48.4	84.1	117.9	169.4	237.5	283.8
27.5°	0.0	4.9	11.1	18.8	26.9	48.4	81.8	118.2	173.6	250.8	294.4
25°	0.0	5.0	11.4	19.3	27.7	47.9	78.8	118.3	182.6	261.4	304.4
22.5°	0.0	5.1	11.7	19.8	28.5	47.8	75.2	118.0	192.1	269.4	317.3
20°	0.0	5.2	11.9	20.2	29.2	50.1	71.1	117.4	201.9	276.7	328.7
17.5°	0.0	5.2	12.1	20.6	29.9	52.1	70.3	116.3	211.7	283.2	338.6
15°	0.0	5.3	12.3	21.0	30.5	53.8	71.7	115.7	221.3	289.0	347.2
12.5°	0.0	5.4	12.5	21.2	31.1	55.2	73.0	114.9	229.8	293.9	354.3
10°	0.0	5.4	12.6	21.5	31.6	56.4	74.1	112.6	236.9	297.7	359.6
7.5°	0.0	5.5	12.7	21.7	32.0	57.3	75.1	109.0	242.5	300.8	362.7
5°	0.0	5.5	12.7	21.8	32.4	57.9	75.8	104.4	246.5	303.1	364.3
2.5°	0.0	5.5	12.8	21.9	32.7	58.3	76.4	99.0	248.5	304.5	364.5
0°	0.0	5.5	12.8	21.9	32.9	58.4	76.7	93.1	248.4	305.0	363.4
-2.5°	0.0	5.5	12.8	21.9	32.7	58.3	76.4	99.0	248.5	304.5	364.5
-5°	0.0	5.5	12.7	21.8	32.4	57.9	75.8	104.4	246.5	303.1	364.3
-7.5°	0.0	5.5	12.7	21.7	32.0	57.3	75.1	109.0	242.5	300.8	362.7
-10°	0.0	5.4	12.6	21.5	31.6	56.4	74.1	112.6	236.9	297.7	359.6
-12.5°	0.0	5.4	12.5	21.2	31.1	55.2	73.0	114.9	229.8	293.9	354.3
-15°	0.0	5.3	12.3	21.0	30.5	53.8	71.7	115.7	221.3	289.0	347.2
-17.5°	0.0	5.2	12.1	20.6	29.9	52.1	70.3	116.3	211.7	283.2	338.6
-20°	0.0	5.2	11.9	20.2	29.2	50.1	71.1	117.4	201.9	276.7	328.7



REPORT NUMBER: P559147 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	5.1	11.7	19.8	28.5	47.8	75.2	118.0	192.1	269.4	317.3
-25°	0.0	5.0	11.4	19.3	27.7	47.9	78.8	118.3	182.6	261.4	304.4
-27.5°	0.0	4.9	11.1	18.8	26.9	48.4	81.8	118.2	173.6	250.8	294.4
-30°	0.0	4.8	10.8	18.2	26.2	48.4	84.1	117.9	169.4	237.5	283.8
-32.5°	0.0	4.6	10.5	17.6	26.9	47.8	85.7	119.7	167.8	225.9	272.5
-35°	0.0	4.5	10.2	16.9	27.3	46.6	85.3	121.3	166.1	216.2	260.5
-37.5°	0.0	4.4	9.8	16.2	27.4	45.5	83.5	121.9	164.4	208.5	248.6
-40°	0.0	4.2	9.4	15.5	27.2	45.5	80.8	121.5	162.7	205.1	236.5
-42.5°	0.0	4.1	9.0	14.8	26.7	45.0	77.2	120.1	161.0	197.2	224.0
-45°	0.0	3.9	8.5	14.2	26.0	44.0	72.6	116.4	158.2	187.8	211.4
-47.5°	0.0	3.7	8.1	13.5	25.0	42.5	67.2	109.9	153.8	177.7	200.0
-50°	0.0	3.5	7.6	12.9	23.7	40.5	64.0	102.2	143.7	166.5	187.8
-52.5°	0.0	3.3	7.1	12.2	22.2	38.0	60.6	93.3	130.9	155.2	174.8
-55°	0.0	3.2	6.6	11.5	20.4	35.3	56.5	83.9	116.8	143.8	162.5
-57.5°	0.0	3.0	6.0	10.7	18.3	32.3	51.7	77.4	102.6	129.3	150.2
-60°	0.0	2.7	5.5	9.8	16.1	28.8	46.3	69.1	89.0	113.9	136.6
-62.5°	0.0	2.5	5.1	8.9	14.6	25.0	40.9	59.9	77.9	98.5	120.3
-65°	0.0	2.3	4.6	7.9	13.0	20.9	35.1	50.7	66.2	84.2	104.2
-67.5°	0.0	2.1	4.2	6.8	11.4	17.5	28.8	42.1	54.0	69.7	87.3
-70°	0.0	1.9	3.8	5.7	9.6	14.9	22.0	33.4	44.0	54.5	69.4
-72.5°	0.0	1.7	3.3	4.9	7.8	12.2	17.9	24.6	33.9	43.1	52.1
-75°	0.0	1.4	2.8	4.3	5.9	9.4	14.1	18.7	23.7	31.6	39.5
-77.5°	0.0	1.2	2.4	3.6	4.7	6.5	10.1	13.8	17.5	21.4	26.7
-80°	0.0	1.0	1.9	2.9	3.8	4.7	6.0	8.8	11.7	14.8	17.9
-82.5°	0.0	0.7	1.4	2.1	2.9	3.6	4.3	4.9	5.9	8.1	10.3
-85°	0.0	0.5	1.0	1.4	1.9	2.4	2.8	3.3	3.8	4.2	4.6
-87.5°	0.0	0.2	0.5	0.7	1.0	1.2	1.4	1.7	1.9	2.1	2.3
-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: P559147 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-930-U-WR-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°	2.3	2.3	2.2	2.1	2.3	2.4	2.5	2.6	2.4	2.1	1.8
85°	4.7	4.6	5.2	5.6	6.2	6.6	6.8	6.7	7.5	8.5	9.7
82.5°	11.6	12.4	12.8	12.9	13.1	13.1	13.0	12.9	15.9	19.7	23.9
80°	19.4	20.2	23.3	26.6	28.3	28.3	26.8	24.0	28.4	35.4	44.0
77.5°	31.6	36.3	41.2	46.3	47.2	44.8	40.9	35.6	41.9	54.4	68.7
75°	46.1	52.4	59.6	65.0	65.0	61.2	56.0	55.0	65.6	80.8	93.4
72.5°	63.0	72.3	79.2	83.8	83.4	82.8	84.8	89.3	98.0	109.1	118.9
70°	83.4	92.7	97.8	100.2	101.1	106.2	113.7	119.4	125.7	136.6	146.8
67.5°	103.7	110.8	115.2	118.4	126.9	136.6	144.2	151.2	158.8	170.1	179.4
65°	121.7	128.9	135.3	144.8	157.3	166.5	175.5	184.8	198.2	210.7	218.3
62.5°	139.3	147.1	156.8	169.7	183.2	194.9	209.6	226.2	243.5	256.4	271.1
60°	153.0	164.1	177.8	193.1	209.1	228.3	247.1	266.6	284.3	301.6	323.3
57.5°	166.1	181.9	199.1	217.1	238.3	262.2	285.2	306.1	328.5	352.5	377.1
55°	180.3	201.1	220.1	241.6	267.6	297.8	323.4	348.2	374.9	415.5	450.9
52.5°	195.9	218.9	240.5	266.7	298.9	331.3	360.4	395.1	439.8	500.0	597.6
50°	210.6	235.3	260.6	294.4	329.3	363.4	405.5	453.9	543.5	655.6	852.1
47.5°	225.3	251.5	284.8	321.5	359.4	404.4	457.8	563.7	685.7	965.2	1243.7
45°	239.9	270.9	307.8	349.3	394.6	451.1	561.9	692.4	1024.5	1346.0	1681.0
42.5°	254.1	290.4	332.5	376.8	436.0	538.2	680.9	1025.9	1385.3	1754.6	2076.1
40°	270.2	308.6	357.4	413.6	491.8	646.8	967.2	1355.6	1760.8	2109.7	2422.5
37.5°	285.4	330.8	383.8	449.3	589.8	848.6	1261.4	1692.3	2084.6	2425.5	2759.6
35°	299.2	352.4	415.5	513.6	685.8	1112.4	1559.9	1998.1	2373.1	2737.1	3102.6
32.5°	315.6	373.2	445.9	598.8	906.2	1367.2	1843.4	2260.8	2653.5	3041.7	3459.1
30°	333.6	399.0	488.3	680.2	1124.5	1614.6	2086.4	2512.8	2920.0	3351.0	3798.1
27.5°	350.7	423.9	558.5	837.9	1329.7	1845.7	2307.5	2746.3	3183.5	3642.4	4123.8
25°	366.2	447.5	624.4	1010.8	1527.8	2042.8	2510.9	2957.6	3429.5	3928.4	4434.9
22.5°	382.8	470.5	683.8	1168.3	1709.0	2218.3	2690.6	3164.1	3663.7	4192.4	4720.8
20°	400.8	519.7	781.6	1313.8	1873.6	2377.8	2851.9	3356.1	3882.8	4430.4	4988.5
17.5°	417.2	563.2	898.4	1451.7	2012.1	2516.4	2997.0	3530.0	4073.3	4645.8	5233.6
15°	431.9	600.9	1001.3	1573.8	2129.7	2634.2	3138.6	3684.3	4242.7	4838.9	5449.5
12.5°	444.9	632.8	1089.7	1679.3	2228.8	2734.9	3257.5	3814.4	4393.6	5007.8	5644.0
10°	455.9	658.8	1163.3	1767.5	2309.5	2818.0	3353.0	3922.7	4513.7	5143.7	5800.9
7.5°	462.9	680.2	1221.5	1838.0	2371.7	2883.1	3425.1	4008.0	4601.6	5249.8	5919.5
5°	467.4	697.6	1263.5	1890.1	2417.0	2932.1	3476.9	4069.4	4658.0	5324.3	5999.3
2.5°	469.5	709.7	1289.1	1923.4	2445.4	2966.5	3519.9	4123.1	4717.3	5377.3	6061.1
0°	469.3	715.9	1298.4	1937.6	2456.2	2982.2	3541.0	4150.9	4755.4	5400.1	6103.2
-2.5°	469.5	709.7	1289.1	1923.4	2445.4	2966.5	3519.9	4123.1	4717.3	5377.3	6061.1
-5°	467.4	697.6	1263.5	1890.1	2417.0	2932.1	3476.9	4069.4	4658.0	5324.3	5999.3
-7.5°	462.9	680.2	1221.5	1838.0	2371.7	2883.1	3425.1	4008.0	4601.6	5249.8	5919.5
-10°	455.9	658.8	1163.3	1767.5	2309.5	2818.0	3353.0	3922.7	4513.7	5143.7	5800.9
-12.5°	444.9	632.8	1089.7	1679.3	2228.8	2734.9	3257.5	3814.4	4393.6	5007.8	5644.0
-15°	431.9	600.9	1001.3	1573.8	2129.7	2634.2	3138.6	3684.3	4242.7	4838.9	5449.5
-17.5°	417.2	563.2	898.4	1451.7	2012.1	2516.4	2997.0	3530.0	4073.3	4645.8	5233.6
-20°	400.8	519.7	781.6	1313.8	1873.6	2377.8	2851.9	3356.1	3882.8	4430.4	4988.5



REPORT NUMBER: P559147 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	382.8	470.5	683.8	1168.3	1709.0	2218.3	2690.6	3164.1	3663.7	4192.4	4720.8
-25°	366.2	447.5	624.4	1010.8	1527.8	2042.8	2510.9	2957.6	3429.5	3928.4	4434.9
-27.5°	350.7	423.9	558.5	837.9	1329.7	1845.7	2307.5	2746.3	3183.5	3642.4	4123.8
-30°	333.6	399.0	488.3	680.2	1124.5	1614.6	2086.4	2512.8	2920.0	3351.0	3798.1
-32.5°	315.6	373.2	445.9	598.8	906.2	1367.2	1843.4	2260.8	2653.5	3041.7	3459.1
-35°	299.2	352.4	415.5	513.6	685.8	1112.4	1559.9	1998.1	2373.1	2737.1	3102.6
-37.5°	285.4	330.8	383.8	449.3	589.8	848.6	1261.4	1692.3	2084.6	2425.5	2759.6
-40°	270.2	308.6	357.4	413.6	491.8	646.8	967.2	1355.6	1760.8	2109.7	2422.5
-42.5°	254.1	290.4	332.5	376.8	436.0	538.2	680.9	1025.9	1385.3	1754.6	2076.1
-45°	239.9	270.9	307.8	349.3	394.6	451.1	561.9	692.4	1024.5	1346.0	1681.0
-47.5°	225.3	251.5	284.8	321.5	359.4	404.4	457.8	563.7	685.7	965.2	1243.7
-50°	210.6	235.3	260.6	294.4	329.3	363.4	405.5	453.9	543.5	655.6	852.1
-52.5°	195.9	218.9	240.5	266.7	298.9	331.3	360.4	395.1	439.8	500.0	597.6
-55°	180.3	201.1	220.1	241.6	267.6	297.8	323.4	348.2	374.9	415.5	450.9
-57.5°	166.1	181.9	199.1	217.1	238.3	262.2	285.2	306.1	328.5	352.5	377.1
-60°	153.0	164.1	177.8	193.1	209.1	228.3	247.1	266.6	284.3	301.6	323.3
-62.5°	139.3	147.1	156.8	169.7	183.2	194.9	209.6	226.2	243.5	256.4	271.1
-65°	121.7	128.9	135.3	144.8	157.3	166.5	175.5	184.8	198.2	210.7	218.3
-67.5°	103.7	110.8	115.2	118.4	126.9	136.6	144.2	151.2	158.8	170.1	179.4
-70°	83.4	92.7	97.8	100.2	101.1	106.2	113.7	119.4	125.7	136.6	146.8
-72.5°	63.0	72.3	79.2	83.8	83.4	82.8	84.8	89.3	98.0	109.1	118.9
-75°	46.1	52.4	59.6	65.0	65.0	61.2	56.0	55.0	65.6	80.8	93.4
-77.5°	31.6	36.3	41.2	46.3	47.2	44.8	40.9	35.6	41.9	54.4	68.7
-80°	19.4	20.2	23.3	26.6	28.3	28.3	26.8	24.0	28.4	35.4	44.0
-82.5°	11.6	12.4	12.8	12.9	13.1	13.1	13.0	12.9	15.9	19.7	23.9
-85°	4.7	4.6	5.2	5.6	6.2	6.6	6.8	6.7	7.5	8.5	9.7
-87.5°	2.3	2.3	2.2	2.1	2.3	2.4	2.5	2.6	2.4	2.1	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: P559147 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-930-U-WR-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	1.8	1.8
85°	11.1	10.9	10.5	10.0	9.3	9.6	9.9	10.1	10.4	9.7	8.9
82.5°	28.6	30.7	32.7	34.9	37.2	36.8	35.8	34.3	32.4	28.9	24.9
80°	53.7	58.7	62.0	64.7	66.8	64.8	61.7	58.1	54.0	48.0	41.4
77.5°	83.3	88.4	91.0	94.1	97.6	98.4	98.5	98.8	99.2	88.0	73.8
75°	103.4	110.1	115.6	120.5	124.8	127.0	128.4	129.7	131.0	116.2	96.7
72.5°	127.2	133.7	138.9	144.2	148.8	152.4	155.2	157.4	159.2	147.2	130.2
70°	155.0	161.4	167.4	172.9	178.2	183.0	187.4	191.4	195.1	195.8	196.6
67.5°	186.3	190.1	197.3	204.2	212.4	218.3	225.0	231.3	237.0	241.9	246.0
65°	225.0	238.9	252.8	259.6	260.2	268.9	282.5	290.1	292.3	294.0	298.3
62.5°	290.1	307.9	317.3	329.5	346.3	364.6	371.6	381.6	393.9	407.8	420.4
60°	341.7	356.9	379.5	402.5	422.9	441.5	486.5	526.5	560.8	590.2	618.6
57.5°	405.9	430.9	465.5	527.7	584.6	636.1	724.2	831.6	927.4	1011.2	1084.8
55°	508.2	581.0	646.5	793.4	950.5	1086.4	1213.6	1349.7	1460.4	1547.0	1627.1
52.5°	682.5	882.7	1085.6	1276.4	1464.0	1634.8	1788.1	1908.6	2002.8	2073.4	2140.4
50°	1092.7	1333.9	1581.0	1808.7	1993.0	2161.3	2320.8	2440.4	2540.5	2626.7	2703.0
47.5°	1539.9	1822.3	2055.8	2265.7	2464.3	2651.1	2825.5	2971.2	3094.5	3208.2	3302.9
45°	1984.9	2237.4	2476.9	2702.0	2918.1	3127.5	3315.2	3480.8	3644.0	3778.8	3885.5
42.5°	2361.1	2628.5	2883.2	3140.9	3382.5	3617.4	3844.2	4045.6	4218.9	4366.2	4484.8
40°	2722.3	3010.6	3313.1	3599.1	3886.1	4154.2	4405.3	4635.3	4832.7	5007.1	5154.8
37.5°	3089.9	3426.4	3758.8	4084.8	4401.0	4692.5	4980.8	5246.1	5477.4	5681.5	5852.9
35°	3477.7	3848.7	4210.4	4577.7	4923.0	5260.3	5579.0	5871.0	6127.2	6367.7	6574.4
32.5°	3866.3	4268.3	4675.5	5073.0	5455.5	5833.3	6182.8	6512.1	6814.8	7081.0	7301.7
30°	4244.7	4687.3	5123.0	5556.0	5992.6	6404.2	6791.4	7153.0	7481.5	7771.5	8022.2
27.5°	4607.8	5083.5	5550.9	6046.2	6520.5	6968.3	7388.9	7777.7	8144.4	8474.1	8758.7
25°	4943.8	5449.1	5993.8	6513.3	7020.9	7517.5	7978.4	8400.6	8819.9	9182.7	9491.7
22.5°	5261.2	5825.1	6398.6	6943.4	7503.5	8049.6	8565.4	9054.8	9502.6	9882.8	10212.2
20°	5563.0	6169.9	6760.8	7364.0	7970.5	8559.6	9127.7	9650.7	10123.9	10538.1	10909.6
17.5°	5848.1	6476.0	7104.1	7748.2	8403.2	9022.4	9624.3	10193.3	10709.9	11169.4	11588.3
15°	6094.7	6743.5	7416.0	8100.6	8785.6	9444.2	10083.0	10702.8	11283.9	11784.2	12206.6
12.5°	6304.2	6980.2	7691.6	8409.8	9131.9	9822.3	10499.3	11162.5	11780.3	12318.1	12751.9
10°	6478.1	7186.3	7929.3	8677.4	9418.1	10135.4	10839.5	11525.7	12189.3	12746.8	13192.2
7.5°	6622.9	7358.3	8118.5	8889.2	9636.6	10381.5	11115.8	11809.0	12462.8	13050.5	13508.4
5°	6731.2	7478.9	8255.1	9045.0	9803.8	10575.3	11331.5	12040.9	12688.1	13220.7	13594.4
2.5°	6811.7	7553.9	8343.7	9138.9	9907.8	10707.0	11479.4	12189.5	12851.9	13356.1	13679.7
0°	6866.5	7595.2	8424.3	9204.0	9985.7	10805.6	11569.0	12286.7	12951.4	13444.5	13778.7
-2.5°	6811.7	7553.9	8343.7	9138.9	9907.8	10707.0	11479.4	12189.5	12851.9	13356.1	13679.7
-5°	6731.2	7478.9	8255.1	9045.0	9803.8	10575.3	11331.5	12040.9	12688.1	13220.7	13594.4
-7.5°	6622.9	7358.3	8118.5	8889.2	9636.6	10381.5	11115.8	11809.0	12462.8	13050.5	13508.4
-10°	6478.1	7186.3	7929.3	8677.4	9418.1	10135.4	10839.5	11525.7	12189.3	12746.8	13192.2
-12.5°	6304.2	6980.2	7691.6	8409.8	9131.9	9822.3	10499.3	11162.5	11780.3	12318.1	12751.9
-15°	6094.7	6743.5	7416.0	8100.6	8785.6	9444.2	10083.0	10702.8	11283.9	11784.2	12206.6
-17.5°	5848.1	6476.0	7104.1	7748.2	8403.2	9022.4	9624.3	10193.3	10709.9	11169.4	11588.3
-20°	5563.0	6169.9	6760.8	7364.0	7970.5	8559.6	9127.7	9650.7	10123.9	10538.1	10909.6



REPORT NUMBER: P559147 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	5261.2	5825.1	6398.6	6943.4	7503.5	8049.6	8565.4	9054.8	9502.6	9882.8	10212.2
-25°	4943.8	5449.1	5993.8	6513.3	7020.9	7517.5	7978.4	8400.6	8819.9	9182.7	9491.7
-27.5°	4607.8	5083.5	5550.9	6046.2	6520.5	6968.3	7388.9	7777.7	8144.4	8474.1	8758.7
-30°	4244.7	4687.3	5123.0	5556.0	5992.6	6404.2	6791.4	7153.0	7481.5	7771.5	8022.2
-32.5°	3866.3	4268.3	4675.5	5073.0	5455.5	5833.3	6182.8	6512.1	6814.8	7081.0	7301.7
-35°	3477.7	3848.7	4210.4	4577.7	4923.0	5260.3	5579.0	5871.0	6127.2	6367.7	6574.4
-37.5°	3089.9	3426.4	3758.8	4084.8	4401.0	4692.5	4980.8	5246.1	5477.4	5681.5	5852.9
-40°	2722.3	3010.6	3313.1	3599.1	3886.1	4154.2	4405.3	4635.3	4832.7	5007.1	5154.8
-42.5°	2361.1	2628.5	2883.2	3140.9	3382.5	3617.4	3844.2	4045.6	4218.9	4366.2	4484.8
-45°	1984.9	2237.4	2476.9	2702.0	2918.1	3127.5	3315.2	3480.8	3644.0	3778.8	3885.5
-47.5°	1539.9	1822.3	2055.8	2265.7	2464.3	2651.1	2825.5	2971.2	3094.5	3208.2	3302.9
-50°	1092.7	1333.9	1581.0	1808.7	1993.0	2161.3	2320.8	2440.4	2540.5	2626.7	2703.0
-52.5°	682.5	882.7	1085.6	1276.4	1464.0	1634.8	1788.1	1908.6	2002.8	2073.4	2140.4
-55°	508.2	581.0	646.5	793.4	950.5	1086.4	1213.6	1349.7	1460.4	1547.0	1627.1
-57.5°	405.9	430.9	465.5	527.7	584.6	636.1	724.2	831.6	927.4	1011.2	1084.8
-60°	341.7	356.9	379.5	402.5	422.9	441.5	486.5	526.5	560.8	590.2	618.6
-62.5°	290.1	307.9	317.3	329.5	346.3	364.6	371.6	381.6	393.9	407.8	420.4
-65°	225.0	238.9	252.8	259.6	260.2	268.9	282.5	290.1	292.3	294.0	298.3
-67.5°	186.3	190.1	197.3	204.2	212.4	218.3	225.0	231.3	237.0	241.9	246.0
-70°	155.0	161.4	167.4	172.9	178.2	183.0	187.4	191.4	195.1	195.8	196.6
-72.5°	127.2	133.7	138.9	144.2	148.8	152.4	155.2	157.4	159.2	147.2	130.2
-75°	103.4	110.1	115.6	120.5	124.8	127.0	128.4	129.7	131.0	116.2	96.7
-77.5°	83.3	88.4	91.0	94.1	97.6	98.4	98.5	98.8	99.2	88.0	73.8
-80°	53.7	58.7	62.0	64.7	66.8	64.8	61.7	58.1	54.0	48.0	41.4
-82.5°	28.6	30.7	32.7	34.9	37.2	36.8	35.8	34.3	32.4	28.9	24.9
-85°	11.1	10.9	10.5	10.0	9.3	9.6	9.9	10.1	10.4	9.7	8.9
-87.5°	1.5	1.5	1.6	1.6	1.6	1.7	1.7	1.7	1.7	1.8	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: P559147 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-930-U-WR-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°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7
85°	8.1	7.3	7.3	7.3	7.3	7.3	8.1	8.9	9.7	10.4	10.1
82.5°	20.8	16.4	17.3	18.3	17.3	16.4	20.8	24.9	28.9	32.4	34.3
80°	34.6	27.5	28.2	29.2	28.2	27.5	34.6	41.4	48.0	54.0	58.1
77.5°	58.5	42.5	41.1	40.2	41.1	42.5	58.5	73.8	88.0	99.2	98.8
75°	76.6	55.9	54.7	54.8	54.7	55.9	76.6	96.7	116.2	131.0	129.7
72.5°	113.1	95.6	83.5	71.2	83.5	95.6	113.1	130.2	147.2	159.2	157.4
70°	198.7	201.2	200.2	197.2	200.2	201.2	198.7	196.6	195.8	195.1	191.4
67.5°	249.3	252.0	252.5	252.0	252.5	252.0	249.3	246.0	241.9	237.0	231.3
65°	301.3	303.1	304.5	305.0	304.5	303.1	301.3	298.3	294.0	292.3	290.1
62.5°	429.8	436.0	442.7	447.4	442.7	436.0	429.8	420.4	407.8	393.9	381.6
60°	643.4	663.9	673.1	673.9	673.1	663.9	643.4	618.6	590.2	560.8	526.5
57.5°	1143.7	1187.8	1227.0	1256.4	1227.0	1187.8	1143.7	1084.8	1011.2	927.4	831.6
55°	1691.0	1737.8	1764.3	1771.4	1764.3	1737.8	1691.0	1627.1	1547.0	1460.4	1349.7
52.5°	2191.1	2222.3	2251.9	2277.3	2251.9	2222.3	2191.1	2140.4	2073.4	2002.8	1908.6
50°	2760.6	2795.4	2824.6	2847.0	2824.6	2795.4	2760.6	2703.0	2626.7	2540.5	2440.4
47.5°	3369.4	3411.9	3443.2	3464.3	3443.2	3411.9	3369.4	3302.9	3208.2	3094.5	2971.2
45°	3976.8	4049.6	4093.9	4101.6	4093.9	4049.6	3976.8	3885.5	3778.8	3644.0	3480.8
42.5°	4587.3	4657.1	4704.2	4739.0	4704.2	4657.1	4587.3	4484.8	4366.2	4218.9	4045.6
40°	5277.8	5365.5	5405.6	5380.0	5405.6	5365.5	5277.8	5154.8	5007.1	4832.7	4635.3
37.5°	5985.1	6075.3	6121.8	6119.6	6121.8	6075.3	5985.1	5852.9	5681.5	5477.4	5246.1
35°	6735.1	6846.8	6907.3	6892.1	6907.3	6846.8	6735.1	6574.4	6367.7	6127.2	5871.0
32.5°	7478.0	7613.1	7700.3	7713.9	7700.3	7613.1	7478.0	7301.7	7081.0	6814.8	6512.1
30°	8223.2	8369.2	8455.9	8464.4	8455.9	8369.2	8223.2	8022.2	7771.5	7481.5	7153.0
27.5°	8997.6	9160.9	9251.7	9273.4	9251.7	9160.9	8997.6	8758.7	8474.1	8144.4	7777.7
25°	9755.2	9936.5	10040.7	10080.6	10040.7	9936.5	9755.2	9491.7	9182.7	8819.9	8400.6
22.5°	10485.8	10684.6	10820.4	10854.9	10820.4	10684.6	10485.8	10212.2	9882.8	9502.6	9054.8
20°	11218.5	11453.1	11626.7	11643.8	11626.7	11453.1	11218.5	10909.6	10538.1	10123.9	9650.7
17.5°	11923.9	12177.8	12363.6	12409.0	12363.6	12177.8	11923.9	11588.3	11169.4	10709.9	10193.3
15°	12555.5	12821.9	13001.4	13040.9	13001.4	12821.9	12555.5	12206.6	11784.2	11283.9	10702.8
12.5°	13100.6	13346.2	13513.7	13577.8	13513.7	13346.2	13100.6	12751.9	12318.1	11780.3	11162.5
10°	13539.7	13729.4	13879.1	13946.7	13879.1	13729.4	13539.7	13192.2	12746.8	12189.3	11525.7
7.5°	13784.8	13940.8	14044.5	14081.8	14044.5	13940.8	13784.8	13508.4	13050.5	12462.8	11809.0
5°	13881.6	14031.2	14087.4	14120.2	14087.4	14031.2	13881.6	13594.4	13220.7	12688.1	12040.9
2.5°	13894.8	14014.6	14130.0	14206.0	14130.0	14014.6	13894.8	13679.7	13356.1	12851.9	12189.5
0°	13972.2	14089.1	14153.0	14189.6	14153.0	14089.1	13972.2	13778.7	13444.5	12951.4	12286.7
-2.5°	13894.8	14014.6	14130.0	14206.0	14130.0	14014.6	13894.8	13679.7	13356.1	12851.9	12189.5
-5°	13881.6	14031.2	14087.4	14120.2	14087.4	14031.2	13881.6	13594.4	13220.7	12688.1	12040.9
-7.5°	13784.8	13940.8	14044.5	14081.8	14044.5	13940.8	13784.8	13508.4	13050.5	12462.8	11809.0
-10°	13539.7	13729.4	13879.1	13946.7	13879.1	13729.4	13539.7	13192.2	12746.8	12189.3	11525.7
-12.5°	13100.6	13346.2	13513.7	13577.8	13513.7	13346.2	13100.6	12751.9	12318.1	11780.3	11162.5
-15°	12555.5	12821.9	13001.4	13040.9	13001.4	12821.9	12555.5	12206.6	11784.2	11283.9	10702.8
-17.5°	11923.9	12177.8	12363.6	12409.0	12363.6	12177.8	11923.9	11588.3	11169.4	10709.9	10193.3
-20°	11218.5	11453.1	11626.7	11643.8	11626.7	11453.1	11218.5	10909.6	10538.1	10123.9	9650.7



REPORT NUMBER: P559147 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	10485.8	10684.6	10820.4	10854.9	10820.4	10684.6	10485.8	10212.2	9882.8	9502.6	9054.8
-25°	9755.2	9936.5	10040.7	10080.6	10040.7	9936.5	9755.2	9491.7	9182.7	8819.9	8400.6
-27.5°	8997.6	9160.9	9251.7	9273.4	9251.7	9160.9	8997.6	8758.7	8474.1	8144.4	7777.7
-30°	8223.2	8369.2	8455.9	8464.4	8455.9	8369.2	8223.2	8022.2	7771.5	7481.5	7153.0
-32.5°	7478.0	7613.1	7700.3	7713.9	7700.3	7613.1	7478.0	7301.7	7081.0	6814.8	6512.1
-35°	6735.1	6846.8	6907.3	6892.1	6907.3	6846.8	6735.1	6574.4	6367.7	6127.2	5871.0
-37.5°	5985.1	6075.3	6121.8	6119.6	6121.8	6075.3	5985.1	5852.9	5681.5	5477.4	5246.1
-40°	5277.8	5365.5	5405.6	5380.0	5405.6	5365.5	5277.8	5154.8	5007.1	4832.7	4635.3
-42.5°	4587.3	4657.1	4704.2	4739.0	4704.2	4657.1	4587.3	4484.8	4366.2	4218.9	4045.6
-45°	3976.8	4049.6	4093.9	4101.6	4093.9	4049.6	3976.8	3885.5	3778.8	3644.0	3480.8
-47.5°	3369.4	3411.9	3443.2	3464.3	3443.2	3411.9	3369.4	3302.9	3208.2	3094.5	2971.2
-50°	2760.6	2795.4	2824.6	2847.0	2824.6	2795.4	2760.6	2703.0	2626.7	2540.5	2440.4
-52.5°	2191.1	2222.3	2251.9	2277.3	2251.9	2222.3	2191.1	2140.4	2073.4	2002.8	1908.6
-55°	1691.0	1737.8	1764.3	1771.4	1764.3	1737.8	1691.0	1627.1	1547.0	1460.4	1349.7
-57.5°	1143.7	1187.8	1227.0	1256.4	1227.0	1187.8	1143.7	1084.8	1011.2	927.4	831.6
-60°	643.4	663.9	673.1	673.9	673.1	663.9	643.4	618.6	590.2	560.8	526.5
-62.5°	429.8	436.0	442.7	447.4	442.7	436.0	429.8	420.4	407.8	393.9	381.6
-65°	301.3	303.1	304.5	305.0	304.5	303.1	301.3	298.3	294.0	292.3	290.1
-67.5°	249.3	252.0	252.5	252.0	252.5	252.0	249.3	246.0	241.9	237.0	231.3
-70°	198.7	201.2	200.2	197.2	200.2	201.2	198.7	196.6	195.8	195.1	191.4
-72.5°	113.1	95.6	83.5	71.2	83.5	95.6	113.1	130.2	147.2	159.2	157.4
-75°	76.6	55.9	54.7	54.8	54.7	55.9	76.6	96.7	116.2	131.0	129.7
-77.5°	58.5	42.5	41.1	40.2	41.1	42.5	58.5	73.8	88.0	99.2	98.8
-80°	34.6	27.5	28.2	29.2	28.2	27.5	34.6	41.4	48.0	54.0	58.1
-82.5°	20.8	16.4	17.3	18.3	17.3	16.4	20.8	24.9	28.9	32.4	34.3
-85°	8.1	7.3	7.3	7.3	7.3	7.3	8.1	8.9	9.7	10.4	10.1
-87.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	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: P559147 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-930-U-WR-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	1.8	2.1	2.4	2.6
85°	9.9	9.6	9.3	10.0	10.5	10.9	11.1	9.7	8.5	7.5	6.7
82.5°	35.8	36.8	37.2	34.9	32.7	30.7	28.6	23.9	19.7	15.9	12.9
80°	61.7	64.8	66.8	64.7	62.0	58.7	53.7	44.0	35.4	28.4	24.0
77.5°	98.5	98.4	97.6	94.1	91.0	88.4	83.3	68.7	54.4	41.9	35.6
75°	128.4	127.0	124.8	120.5	115.6	110.1	103.4	93.4	80.8	65.6	55.0
72.5°	155.2	152.4	148.8	144.2	138.9	133.7	127.2	118.9	109.1	98.0	89.3
70°	187.4	183.0	178.2	172.9	167.4	161.4	155.0	146.8	136.6	125.7	119.4
67.5°	225.0	218.3	212.4	204.2	197.3	190.1	186.3	179.4	170.1	158.8	151.2
65°	282.5	268.9	260.2	259.6	252.8	238.9	225.0	218.3	210.7	198.2	184.8
62.5°	371.6	364.6	346.3	329.5	317.3	307.9	290.1	271.1	256.4	243.5	226.2
60°	486.5	441.5	422.9	402.5	379.5	356.9	341.7	323.3	301.6	284.3	266.6
57.5°	724.2	636.1	584.6	527.7	465.5	430.9	405.9	377.1	352.5	328.5	306.1
55°	1213.6	1086.4	950.5	793.4	646.5	581.0	508.2	450.9	415.5	374.9	348.2
52.5°	1788.1	1634.8	1464.0	1276.4	1085.6	882.7	682.5	597.6	500.0	439.8	395.1
50°	2320.8	2161.3	1993.0	1808.7	1581.0	1333.9	1092.7	852.1	655.6	543.5	453.9
47.5°	2825.5	2651.1	2464.3	2265.7	2055.8	1822.3	1539.9	1243.7	965.2	685.7	563.7
45°	3315.2	3127.5	2918.1	2702.0	2476.9	2237.4	1984.9	1681.0	1346.0	1024.5	692.4
42.5°	3844.2	3617.4	3382.5	3140.9	2883.2	2628.5	2361.1	2076.1	1754.6	1385.3	1025.9
40°	4405.3	4154.2	3886.1	3599.1	3313.1	3010.6	2722.3	2422.5	2109.7	1760.8	1355.6
37.5°	4980.8	4692.5	4401.0	4084.8	3758.8	3426.4	3089.9	2759.6	2425.5	2084.6	1692.3
35°	5579.0	5260.3	4923.0	4577.7	4210.4	3848.7	3477.7	3102.6	2737.1	2373.1	1998.1
32.5°	6182.8	5833.3	5455.5	5073.0	4675.5	4268.3	3866.3	3459.1	3041.7	2653.5	2260.8
30°	6791.4	6404.2	5992.6	5556.0	5123.0	4687.3	4244.7	3798.1	3351.0	2920.0	2512.8
27.5°	7388.9	6968.3	6520.5	6046.2	5550.9	5083.5	4607.8	4123.8	3642.4	3183.5	2746.3
25°	7978.4	7517.5	7020.9	6513.3	5993.8	5449.1	4943.8	4434.9	3928.4	3429.5	2957.6
22.5°	8565.4	8049.6	7503.5	6943.4	6398.6	5825.1	5261.2	4720.8	4192.4	3663.7	3164.1
20°	9127.7	8559.6	7970.5	7364.0	6760.8	6169.9	5563.0	4988.5	4430.4	3882.8	3356.1
17.5°	9624.3	9022.4	8403.2	7748.2	7104.1	6476.0	5848.1	5233.6	4645.8	4073.3	3530.0
15°	10083.0	9444.2	8785.6	8100.6	7416.0	6743.5	6094.7	5449.5	4838.9	4242.7	3684.3
12.5°	10499.3	9822.3	9131.9	8409.8	7691.6	6980.2	6304.2	5644.0	5007.8	4393.6	3814.4
10°	10839.5	10135.4	9418.1	8677.4	7929.3	7186.3	6478.1	5800.9	5143.7	4513.7	3922.7
7.5°	11115.8	10381.5	9636.6	8889.2	8118.5	7358.3	6622.9	5919.5	5249.8	4601.6	4008.0
5°	11331.5	10575.3	9803.8	9045.0	8255.1	7478.9	6731.2	5999.3	5324.3	4658.0	4069.4
2.5°	11479.4	10707.0	9907.8	9138.9	8343.7	7553.9	6811.7	6061.1	5377.3	4717.3	4123.1
0°	11569.0	10805.6	9985.7	9204.0	8424.3	7595.2	6866.5	6103.2	5400.1	4755.4	4150.9
-2.5°	11479.4	10707.0	9907.8	9138.9	8343.7	7553.9	6811.7	6061.1	5377.3	4717.3	4123.1
-5°	11331.5	10575.3	9803.8	9045.0	8255.1	7478.9	6731.2	5999.3	5324.3	4658.0	4069.4
-7.5°	11115.8	10381.5	9636.6	8889.2	8118.5	7358.3	6622.9	5919.5	5249.8	4601.6	4008.0
-10°	10839.5	10135.4	9418.1	8677.4	7929.3	7186.3	6478.1	5800.9	5143.7	4513.7	3922.7
-12.5°	10499.3	9822.3	9131.9	8409.8	7691.6	6980.2	6304.2	5644.0	5007.8	4393.6	3814.4
-15°	10083.0	9444.2	8785.6	8100.6	7416.0	6743.5	6094.7	5449.5	4838.9	4242.7	3684.3
-17.5°	9624.3	9022.4	8403.2	7748.2	7104.1	6476.0	5848.1	5233.6	4645.8	4073.3	3530.0
-20°	9127.7	8559.6	7970.5	7364.0	6760.8	6169.9	5563.0	4988.5	4430.4	3882.8	3356.1



REPORT NUMBER: P559147 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	8565.4	8049.6	7503.5	6943.4	6398.6	5825.1	5261.2	4720.8	4192.4	3663.7	3164.1
-25°	7978.4	7517.5	7020.9	6513.3	5993.8	5449.1	4943.8	4434.9	3928.4	3429.5	2957.6
-27.5°	7388.9	6968.3	6520.5	6046.2	5550.9	5083.5	4607.8	4123.8	3642.4	3183.5	2746.3
-30°	6791.4	6404.2	5992.6	5556.0	5123.0	4687.3	4244.7	3798.1	3351.0	2920.0	2512.8
-32.5°	6182.8	5833.3	5455.5	5073.0	4675.5	4268.3	3866.3	3459.1	3041.7	2653.5	2260.8
-35°	5579.0	5260.3	4923.0	4577.7	4210.4	3848.7	3477.7	3102.6	2737.1	2373.1	1998.1
-37.5°	4980.8	4692.5	4401.0	4084.8	3758.8	3426.4	3089.9	2759.6	2425.5	2084.6	1692.3
-40°	4405.3	4154.2	3886.1	3599.1	3313.1	3010.6	2722.3	2422.5	2109.7	1760.8	1355.6
-42.5°	3844.2	3617.4	3382.5	3140.9	2883.2	2628.5	2361.1	2076.1	1754.6	1385.3	1025.9
-45°	3315.2	3127.5	2918.1	2702.0	2476.9	2237.4	1984.9	1681.0	1346.0	1024.5	692.4
-47.5°	2825.5	2651.1	2464.3	2265.7	2055.8	1822.3	1539.9	1243.7	965.2	685.7	563.7
-50°	2320.8	2161.3	1993.0	1808.7	1581.0	1333.9	1092.7	852.1	655.6	543.5	453.9
-52.5°	1788.1	1634.8	1464.0	1276.4	1085.6	882.7	682.5	597.6	500.0	439.8	395.1
-55°	1213.6	1086.4	950.5	793.4	646.5	581.0	508.2	450.9	415.5	374.9	348.2
-57.5°	724.2	636.1	584.6	527.7	465.5	430.9	405.9	377.1	352.5	328.5	306.1
-60°	486.5	441.5	422.9	402.5	379.5	356.9	341.7	323.3	301.6	284.3	266.6
-62.5°	371.6	364.6	346.3	329.5	317.3	307.9	290.1	271.1	256.4	243.5	226.2
-65°	282.5	268.9	260.2	259.6	252.8	238.9	225.0	218.3	210.7	198.2	184.8
-67.5°	225.0	218.3	212.4	204.2	197.3	190.1	186.3	179.4	170.1	158.8	151.2
-70°	187.4	183.0	178.2	172.9	167.4	161.4	155.0	146.8	136.6	125.7	119.4
-72.5°	155.2	152.4	148.8	144.2	138.9	133.7	127.2	118.9	109.1	98.0	89.3
-75°	128.4	127.0	124.8	120.5	115.6	110.1	103.4	93.4	80.8	65.6	55.0
-77.5°	98.5	98.4	97.6	94.1	91.0	88.4	83.3	68.7	54.4	41.9	35.6
-80°	61.7	64.8	66.8	64.7	62.0	58.7	53.7	44.0	35.4	28.4	24.0
-82.5°	35.8	36.8	37.2	34.9	32.7	30.7	28.6	23.9	19.7	15.9	12.9
-85°	9.9	9.6	9.3	10.0	10.5	10.9	11.1	9.7	8.5	7.5	6.7
-87.5°	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.8	2.1	2.4	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: P559147 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-930-U-WR-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°	2.5	2.4	2.3	2.1	2.2	2.3	2.3	2.3	2.1	1.9	1.7
85°	6.8	6.6	6.2	5.6	5.2	4.6	4.7	4.6	4.2	3.8	3.3
82.5°	13.0	13.1	13.1	12.9	12.8	12.4	11.6	10.3	8.1	5.9	4.9
80°	26.8	28.3	28.3	26.6	23.3	20.2	19.4	17.9	14.8	11.7	8.8
77.5°	40.9	44.8	47.2	46.3	41.2	36.3	31.6	26.7	21.4	17.5	13.8
75°	56.0	61.2	65.0	65.0	59.6	52.4	46.1	39.5	31.6	23.7	18.7
72.5°	84.8	82.8	83.4	83.8	79.2	72.3	63.0	52.1	43.1	33.9	24.6
70°	113.7	106.2	101.1	100.2	97.8	92.7	83.4	69.4	54.5	44.0	33.4
67.5°	144.2	136.6	126.9	118.4	115.2	110.8	103.7	87.3	69.7	54.0	42.1
65°	175.5	166.5	157.3	144.8	135.3	128.9	121.7	104.2	84.2	66.2	50.7
62.5°	209.6	194.9	183.2	169.7	156.8	147.1	139.3	120.3	98.5	77.9	59.9
60°	247.1	228.3	209.1	193.1	177.8	164.1	153.0	136.6	113.9	89.0	69.1
57.5°	285.2	262.2	238.3	217.1	199.1	181.9	166.1	150.2	129.3	102.6	77.4
55°	323.4	297.8	267.6	241.6	220.1	201.1	180.3	162.5	143.8	116.8	83.9
52.5°	360.4	331.3	298.9	266.7	240.5	218.9	195.9	174.8	155.2	130.9	93.3
50°	405.5	363.4	329.3	294.4	260.6	235.3	210.6	187.8	166.5	143.7	102.2
47.5°	457.8	404.4	359.4	321.5	284.8	251.5	225.3	200.0	177.7	153.8	109.9
45°	561.9	451.1	394.6	349.3	307.8	270.9	239.9	211.4	187.8	158.2	116.4
42.5°	680.9	538.2	436.0	376.8	332.5	290.4	254.1	224.0	197.2	161.0	120.1
40°	967.2	646.8	491.8	413.6	357.4	308.6	270.2	236.5	205.1	162.7	121.5
37.5°	1261.4	848.6	589.8	449.3	383.8	330.8	285.4	248.6	208.5	164.4	121.9
35°	1559.9	1112.4	685.8	513.6	415.5	352.4	299.2	260.5	216.2	166.1	121.3
32.5°	1843.4	1367.2	906.2	598.8	445.9	373.2	315.6	272.5	225.9	167.8	119.7
30°	2086.4	1614.6	1124.5	680.2	488.3	399.0	333.6	283.8	237.5	169.4	117.9
27.5°	2307.5	1845.7	1329.7	837.9	558.5	423.9	350.7	294.4	250.8	173.6	118.2
25°	2510.9	2042.8	1527.8	1010.8	624.4	447.5	366.2	304.4	261.4	182.6	118.3
22.5°	2690.6	2218.3	1709.0	1168.3	683.8	470.5	382.8	317.3	269.4	192.1	118.0
20°	2851.9	2377.8	1873.6	1313.8	781.6	519.7	400.8	328.7	276.7	201.9	117.4
17.5°	2997.0	2516.4	2012.1	1451.7	898.4	563.2	417.2	338.6	283.2	211.7	116.3
15°	3138.6	2634.2	2129.7	1573.8	1001.3	600.9	431.9	347.2	289.0	221.3	115.7
12.5°	3257.5	2734.9	2228.8	1679.3	1089.7	632.8	444.9	354.3	293.9	229.8	114.9
10°	3353.0	2818.0	2309.5	1767.5	1163.3	658.8	455.9	359.6	297.7	236.9	112.6
7.5°	3425.1	2883.1	2371.7	1838.0	1221.5	680.2	462.9	362.7	300.8	242.5	109.0
5°	3476.9	2932.1	2417.0	1890.1	1263.5	697.6	467.4	364.3	303.1	246.5	104.4
2.5°	3519.9	2966.5	2445.4	1923.4	1289.1	709.7	469.5	364.5	304.5	248.5	99.0
0°	3541.0	2982.2	2456.2	1937.6	1298.4	715.9	469.3	363.4	305.0	248.4	93.1
-2.5°	3519.9	2966.5	2445.4	1923.4	1289.1	709.7	469.5	364.5	304.5	248.5	99.0
-5°	3476.9	2932.1	2417.0	1890.1	1263.5	697.6	467.4	364.3	303.1	246.5	104.4
-7.5°	3425.1	2883.1	2371.7	1838.0	1221.5	680.2	462.9	362.7	300.8	242.5	109.0
-10°	3353.0	2818.0	2309.5	1767.5	1163.3	658.8	455.9	359.6	297.7	236.9	112.6
-12.5°	3257.5	2734.9	2228.8	1679.3	1089.7	632.8	444.9	354.3	293.9	229.8	114.9
-15°	3138.6	2634.2	2129.7	1573.8	1001.3	600.9	431.9	347.2	289.0	221.3	115.7
-17.5°	2997.0	2516.4	2012.1	1451.7	898.4	563.2	417.2	338.6	283.2	211.7	116.3
-20°	2851.9	2377.8	1873.6	1313.8	781.6	519.7	400.8	328.7	276.7	201.9	117.4



REPORT NUMBER: P559147 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	2690.6	2218.3	1709.0	1168.3	683.8	470.5	382.8	317.3	269.4	192.1	118.0
-25°	2510.9	2042.8	1527.8	1010.8	624.4	447.5	366.2	304.4	261.4	182.6	118.3
-27.5°	2307.5	1845.7	1329.7	837.9	558.5	423.9	350.7	294.4	250.8	173.6	118.2
-30°	2086.4	1614.6	1124.5	680.2	488.3	399.0	333.6	283.8	237.5	169.4	117.9
-32.5°	1843.4	1367.2	906.2	598.8	445.9	373.2	315.6	272.5	225.9	167.8	119.7
-35°	1559.9	1112.4	685.8	513.6	415.5	352.4	299.2	260.5	216.2	166.1	121.3
-37.5°	1261.4	848.6	589.8	449.3	383.8	330.8	285.4	248.6	208.5	164.4	121.9
-40°	967.2	646.8	491.8	413.6	357.4	308.6	270.2	236.5	205.1	162.7	121.5
-42.5°	680.9	538.2	436.0	376.8	332.5	290.4	254.1	224.0	197.2	161.0	120.1
-45°	561.9	451.1	394.6	349.3	307.8	270.9	239.9	211.4	187.8	158.2	116.4
-47.5°	457.8	404.4	359.4	321.5	284.8	251.5	225.3	200.0	177.7	153.8	109.9
-50°	405.5	363.4	329.3	294.4	260.6	235.3	210.6	187.8	166.5	143.7	102.2
-52.5°	360.4	331.3	298.9	266.7	240.5	218.9	195.9	174.8	155.2	130.9	93.3
-55°	323.4	297.8	267.6	241.6	220.1	201.1	180.3	162.5	143.8	116.8	83.9
-57.5°	285.2	262.2	238.3	217.1	199.1	181.9	166.1	150.2	129.3	102.6	77.4
-60°	247.1	228.3	209.1	193.1	177.8	164.1	153.0	136.6	113.9	89.0	69.1
-62.5°	209.6	194.9	183.2	169.7	156.8	147.1	139.3	120.3	98.5	77.9	59.9
-65°	175.5	166.5	157.3	144.8	135.3	128.9	121.7	104.2	84.2	66.2	50.7
-67.5°	144.2	136.6	126.9	118.4	115.2	110.8	103.7	87.3	69.7	54.0	42.1
-70°	113.7	106.2	101.1	100.2	97.8	92.7	83.4	69.4	54.5	44.0	33.4
-72.5°	84.8	82.8	83.4	83.8	79.2	72.3	63.0	52.1	43.1	33.9	24.6
-75°	56.0	61.2	65.0	65.0	59.6	52.4	46.1	39.5	31.6	23.7	18.7
-77.5°	40.9	44.8	47.2	46.3	41.2	36.3	31.6	26.7	21.4	17.5	13.8
-80°	26.8	28.3	28.3	26.6	23.3	20.2	19.4	17.9	14.8	11.7	8.8
-82.5°	13.0	13.1	13.1	12.9	12.8	12.4	11.6	10.3	8.1	5.9	4.9
-85°	6.8	6.6	6.2	5.6	5.2	4.6	4.7	4.6	4.2	3.8	3.3
-87.5°	2.5	2.4	2.3	2.1	2.2	2.3	2.3	2.3	2.1	1.9	1.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P559147 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-930-U-WR-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°	1.4	1.2	1.0	0.7	0.5	0.2	0.0
85°	2.8	2.4	1.9	1.4	1.0	0.5	0.0
82.5°	4.3	3.6	2.9	2.1	1.4	0.7	0.0
80°	6.0	4.7	3.8	2.9	1.9	1.0	0.0
77.5°	10.1	6.5	4.7	3.6	2.4	1.2	0.0
75°	14.1	9.4	5.9	4.3	2.8	1.4	0.0
72.5°	17.9	12.2	7.8	4.9	3.3	1.7	0.0
70°	22.0	14.9	9.6	5.7	3.8	1.9	0.0
67.5°	28.8	17.5	11.4	6.8	4.2	2.1	0.0
65°	35.1	20.9	13.0	7.9	4.6	2.3	0.0
62.5°	40.9	25.0	14.6	8.9	5.1	2.5	0.0
60°	46.3	28.8	16.1	9.8	5.5	2.7	0.0
57.5°	51.7	32.3	18.3	10.7	6.0	3.0	0.0
55°	56.5	35.3	20.4	11.5	6.6	3.2	0.0
52.5°	60.6	38.0	22.2	12.2	7.1	3.3	0.0
50°	64.0	40.5	23.7	12.9	7.6	3.5	0.0
47.5°	67.2	42.5	25.0	13.5	8.1	3.7	0.0
45°	72.6	44.0	26.0	14.2	8.5	3.9	0.0
42.5°	77.2	45.0	26.7	14.8	9.0	4.1	0.0
40°	80.8	45.5	27.2	15.5	9.4	4.2	0.0
37.5°	83.5	45.5	27.4	16.2	9.8	4.4	0.0
35°	85.3	46.6	27.3	16.9	10.2	4.5	0.0
32.5°	85.7	47.8	26.9	17.6	10.5	4.6	0.0
30°	84.1	48.4	26.2	18.2	10.8	4.8	0.0
27.5°	81.8	48.4	26.9	18.8	11.1	4.9	0.0
25°	78.8	47.9	27.7	19.3	11.4	5.0	0.0
22.5°	75.2	47.8	28.5	19.8	11.7	5.1	0.0
20°	71.1	50.1	29.2	20.2	11.9	5.2	0.0
17.5°	70.3	52.1	29.9	20.6	12.1	5.2	0.0
15°	71.7	53.8	30.5	21.0	12.3	5.3	0.0
12.5°	73.0	55.2	31.1	21.2	12.5	5.4	0.0
10°	74.1	56.4	31.6	21.5	12.6	5.4	0.0
7.5°	75.1	57.3	32.0	21.7	12.7	5.5	0.0
5°	75.8	57.9	32.4	21.8	12.7	5.5	0.0
2.5°	76.4	58.3	32.7	21.9	12.8	5.5	0.0
0°	76.7	58.4	32.9	21.9	12.8	5.5	0.0
-2.5°	76.4	58.3	32.7	21.9	12.8	5.5	0.0
-5°	75.8	57.9	32.4	21.8	12.7	5.5	0.0
-7.5°	75.1	57.3	32.0	21.7	12.7	5.5	0.0
-10°	74.1	56.4	31.6	21.5	12.6	5.4	0.0
-12.5°	73.0	55.2	31.1	21.2	12.5	5.4	0.0
-15°	71.7	53.8	30.5	21.0	12.3	5.3	0.0
-17.5°	70.3	52.1	29.9	20.6	12.1	5.2	0.0
-20°	71.1	50.1	29.2	20.2	11.9	5.2	0.0



REPORT NUMBER: P559147 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	75.2	47.8	28.5	19.8	11.7	5.1	0.0
-25°	78.8	47.9	27.7	19.3	11.4	5.0	0.0
-27.5°	81.8	48.4	26.9	18.8	11.1	4.9	0.0
-30°	84.1	48.4	26.2	18.2	10.8	4.8	0.0
-32.5°	85.7	47.8	26.9	17.6	10.5	4.6	0.0
-35°	85.3	46.6	27.3	16.9	10.2	4.5	0.0
-37.5°	83.5	45.5	27.4	16.2	9.8	4.4	0.0
-40°	80.8	45.5	27.2	15.5	9.4	4.2	0.0
-42.5°	77.2	45.0	26.7	14.8	9.0	4.1	0.0
-45°	72.6	44.0	26.0	14.2	8.5	3.9	0.0
-47.5°	67.2	42.5	25.0	13.5	8.1	3.7	0.0
-50°	64.0	40.5	23.7	12.9	7.6	3.5	0.0
-52.5°	60.6	38.0	22.2	12.2	7.1	3.3	0.0
-55°	56.5	35.3	20.4	11.5	6.6	3.2	0.0
-57.5°	51.7	32.3	18.3	10.7	6.0	3.0	0.0
-60°	46.3	28.8	16.1	9.8	5.5	2.7	0.0
-62.5°	40.9	25.0	14.6	8.9	5.1	2.5	0.0
-65°	35.1	20.9	13.0	7.9	4.6	2.3	0.0
-67.5°	28.8	17.5	11.4	6.8	4.2	2.1	0.0
-70°	22.0	14.9	9.6	5.7	3.8	1.9	0.0
-72.5°	17.9	12.2	7.8	4.9	3.3	1.7	0.0
-75°	14.1	9.4	5.9	4.3	2.8	1.4	0.0
-77.5°	10.1	6.5	4.7	3.6	2.4	1.2	0.0
-80°	6.0	4.7	3.8	2.9	1.9	1.0	0.0
-82.5°	4.3	3.6	2.9	2.1	1.4	0.7	0.0
-85°	2.8	2.4	1.9	1.4	1.0	0.5	0.0
-87.5°	1.4	1.2	1.0	0.7	0.5	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)