

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: P558699 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2D-930-U-WR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558699 (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-SA2D-930-U-WR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6
Light Source: (32) 3000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

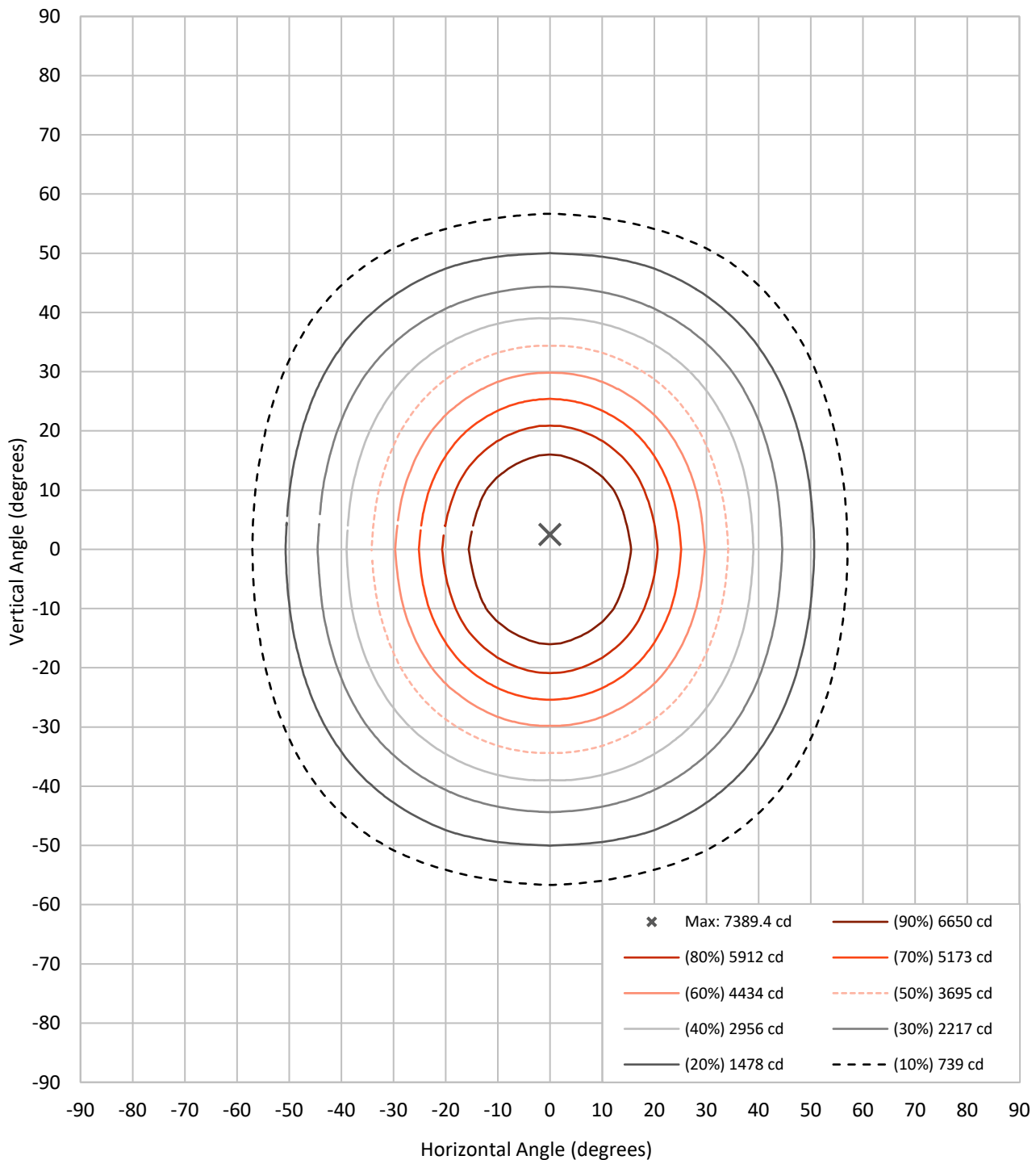
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	10000.8 lumens	Max Intensity:	7389.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 2.5°V
Efficacy:	90.9 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68°H x 68.7°V	Field Angle (10%):	114°H x 113.4°V
Beam Lumens:	5996.3 lumens	Field Lumens:	9553.5 lumens
Beam Efficiency:	60.0%	Field Efficiency:	95.5%

Input Watts (W): 110
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: P558699 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2D-930-U-WR-XX

Iso-Candela Plot





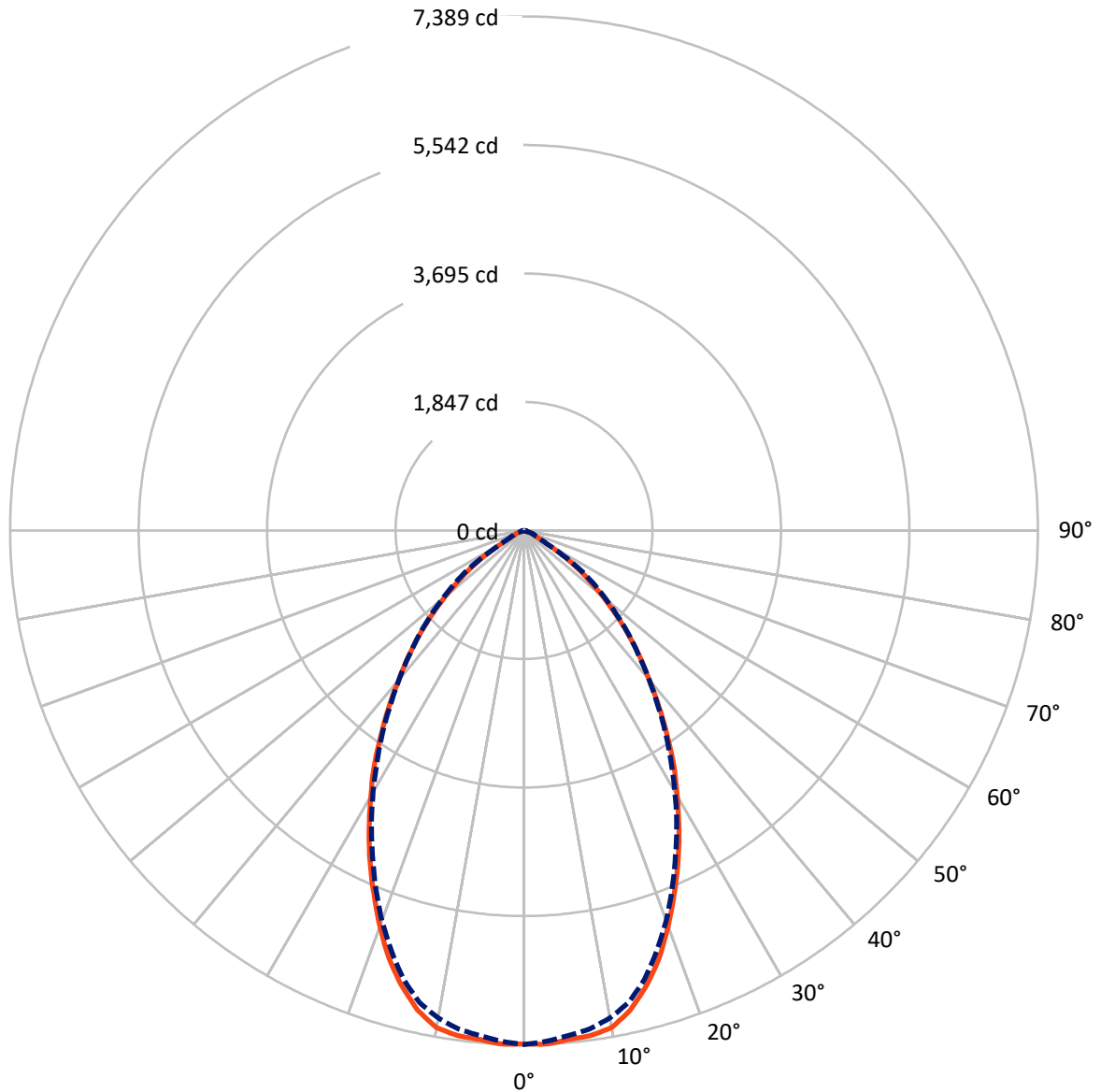
REPORT NUMBER: P558699 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-930-U-WR-XX

Lumen Table

90																			
80	0.1	1.0		2.4		4.2		2.9		4.2		2.4		1.0		0.1			
70																			
60	0.5	0.7	1.3	2.1	3.1	4.0	5.0	5.6	5.6	5.0	4.0	3.1	2.1	1.3	0.7	0.5			
50		1.1	2.2	4.0	7.8	15.0	22.5	27.0	27.0	22.5	15.0	7.8	4.0	2.2	1.1				
40	0.8	1.4	3.3	9.6	25.2	41.9	55.8	63.6	63.6	55.8	41.9	25.2	9.6	3.3	1.4	0.8			
30		1.8	5.6	22.1	45.3	70.7	93.6	107.4	107.4	93.6	70.7	45.3	22.1	5.6	1.8				
20	0.8	2.1	10.2	33.4	64.2	100.5	134.3	155.6	155.6	134.3	100.5	64.2	33.4	10.2	2.1	0.8			
10		2.5	14.6	41.6	79.1	125.6	171.0	199.8	199.8	171.0	125.6	79.1	41.6	14.6	2.5				
0	0.9	2.8	17.1	45.9	87.5	140.3	192.1	219.6	219.6	192.1	140.3	87.5	45.9	17.1	2.8	0.9			
-10		2.8	17.1	45.9	87.5	140.3	192.1	219.6	219.6	192.1	140.3	87.5	45.9	17.1	2.8				
-20	0.8	2.5	14.6	41.6	79.1	125.6	171.0	199.8	199.8	171.0	125.6	79.1	41.6	14.6	2.5	0.8			
-30		2.1	10.2	33.4	64.2	100.5	134.3	155.6	155.6	134.3	100.5	64.2	33.4	10.2	2.1				
-40	0.8	1.8	5.6	22.1	45.3	70.7	93.6	107.4	107.4	93.6	70.7	45.3	22.1	5.6	1.8	0.8			
-50		1.4	3.3	9.6	25.2	41.9	55.8	63.6	63.6	55.8	41.9	25.2	9.6	3.3	1.4				
-60	0.5	1.1	2.2	4.0	7.8	15.0	22.5	27.0	27.0	22.5	15.0	7.8	4.0	2.2	1.1	0.5			
-70		0.7	1.3	2.1	3.1	4.0	5.0	5.6	5.6	5.0	4.0	3.1	2.1	1.3	0.7				
-80	0.1	1.0		2.4		4.2		2.9		4.2		2.4		1.0		0.1			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P558699 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2D-930-U-WR-XX

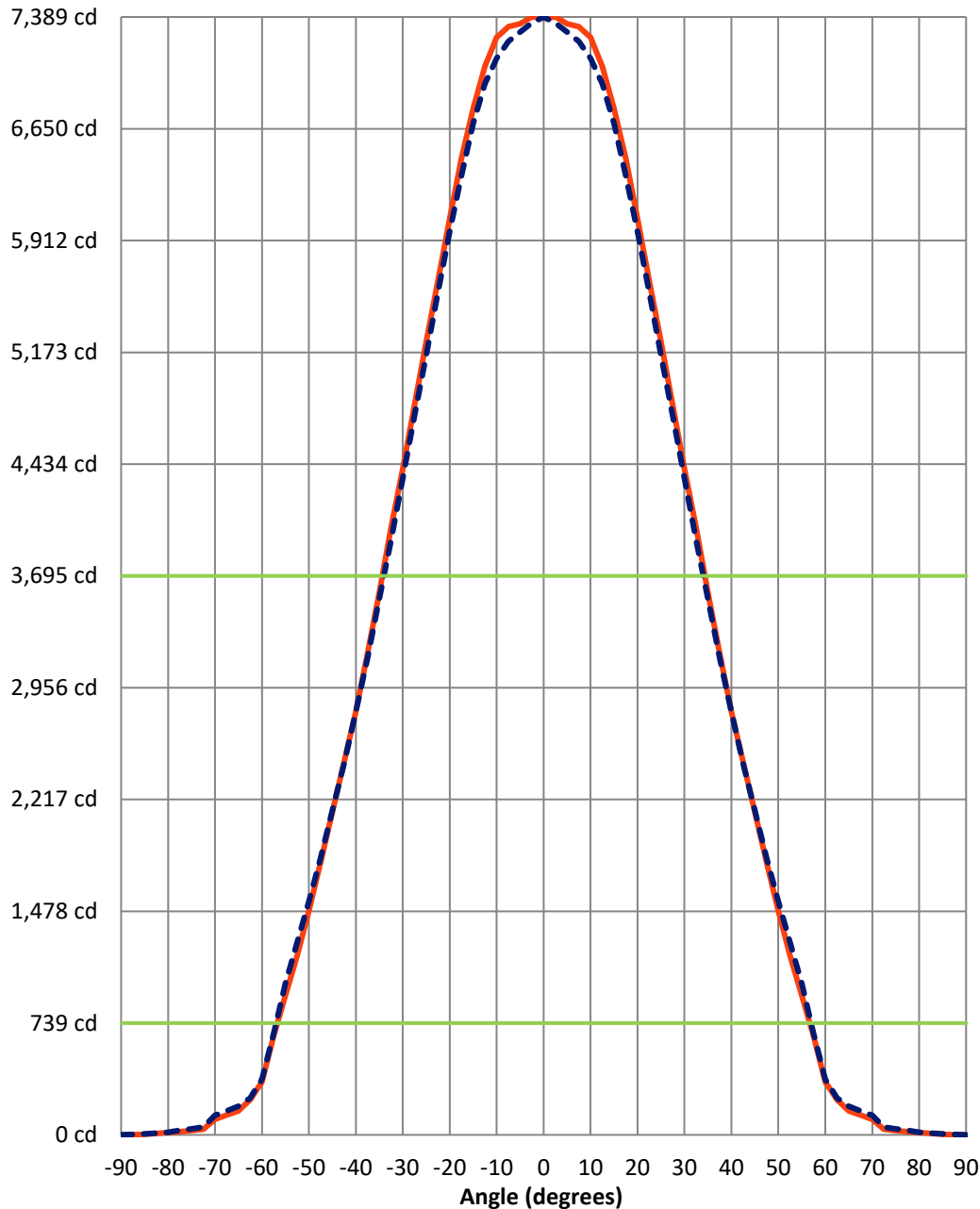
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558699 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2D-930-U-WR-XX

Luminous Intensity Plot



Beam:
H Angle: 68°
V Angle: 68.7°
Lumens: 5996.3
Efficiency: 60.0%

Field:
H Angle: 114°
V Angle: 113.4°
Lumens: 9553.5
Efficiency: 95.5%

Spill:
Lumens: 447.3
Efficiency: 4.5%

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



REPORT NUMBER: P558699 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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	0.1	0.2	0.4	0.5	0.6	0.7	0.8	1.0	1.1	1.2
85°	0.0	0.2	0.5	0.7	1.0	1.2	1.4	1.7	1.9	2.1	2.4
82.5°	0.0	0.4	0.7	1.1	1.5	1.8	2.2	2.5	3.0	4.1	5.3
80°	0.0	0.5	1.0	1.5	1.9	2.4	3.1	4.5	6.1	7.6	9.3
77.5°	0.0	0.6	1.2	1.8	2.4	3.3	5.2	7.1	9.1	11.1	13.9
75°	0.0	0.7	1.4	2.2	3.0	4.8	7.3	9.7	12.3	16.4	20.5
72.5°	0.0	0.8	1.7	2.5	4.0	6.3	9.3	12.8	17.6	22.4	27.1
70°	0.0	1.0	1.9	2.9	4.9	7.7	11.5	17.4	22.8	28.3	36.1
67.5°	0.0	1.1	2.1	3.5	5.9	9.1	14.9	21.9	28.0	36.2	45.4
65°	0.0	1.2	2.4	4.0	6.7	10.8	18.2	26.3	34.4	43.8	54.2
62.5°	0.0	1.3	2.6	4.6	7.6	13.0	21.2	31.1	40.5	51.2	62.6
60°	0.0	1.4	2.8	5.0	8.3	15.0	24.0	35.9	46.3	59.3	71.0
57.5°	0.0	1.5	3.1	5.5	9.5	16.7	26.8	40.2	53.3	67.3	78.1
55°	0.0	1.6	3.4	5.9	10.6	18.3	29.3	43.6	60.7	74.8	84.5
52.5°	0.0	1.7	3.6	6.3	11.5	19.7	31.5	48.5	68.0	80.7	90.9
50°	0.0	1.8	3.9	6.7	12.3	21.0	33.3	53.1	74.7	86.6	97.6
47.5°	0.0	1.9	4.1	7.0	13.0	22.1	34.9	57.2	80.0	92.4	104.0
45°	0.0	2.0	4.4	7.4	13.5	22.9	37.8	60.5	82.3	97.7	110.0
42.5°	0.0	2.1	4.6	7.7	13.9	23.4	40.1	62.4	83.7	102.6	116.5
40°	0.0	2.1	4.8	8.0	14.1	23.7	42.0	63.2	84.6	106.7	123.0
37.5°	0.0	2.2	5.0	8.4	14.3	23.7	43.4	63.4	85.5	108.5	129.3
35°	0.0	2.3	5.2	8.8	14.2	24.2	44.4	63.1	86.4	112.5	135.5
32.5°	0.0	2.4	5.4	9.1	14.0	24.8	44.6	62.2	87.3	117.5	141.7
30°	0.0	2.4	5.6	9.5	13.6	25.2	43.7	61.3	88.1	123.6	147.6
27.5°	0.0	2.5	5.7	9.8	14.0	25.2	42.5	61.5	90.3	130.5	153.1
25°	0.0	2.5	5.9	10.0	14.4	24.9	41.0	61.5	95.0	136.0	158.3
22.5°	0.0	2.6	6.0	10.3	14.8	24.9	39.1	61.4	99.9	140.1	165.0
20°	0.0	2.6	6.1	10.5	15.2	26.1	36.9	61.0	105.0	143.9	170.9
17.5°	0.0	2.7	6.2	10.7	15.5	27.1	36.5	60.5	110.1	147.3	176.1
15°	0.0	2.7	6.3	10.9	15.9	28.0	37.3	60.2	115.1	150.3	180.6
12.5°	0.0	2.7	6.4	11.1	16.2	28.7	38.0	59.8	119.6	152.8	184.2
10°	0.0	2.8	6.5	11.2	16.4	29.3	38.5	58.6	123.2	154.8	187.0
7.5°	0.0	2.8	6.5	11.3	16.6	29.8	39.0	56.7	126.1	156.4	188.6
5°	0.0	2.8	6.6	11.3	16.8	30.1	39.4	54.3	128.2	157.6	189.5
2.5°	0.0	2.8	6.6	11.4	17.1	30.4	39.9	48.4	129.2	158.6	189.0
0°	0.0	2.8	6.6	11.4	17.1	30.4	39.9	48.4	129.2	158.6	189.0
-2.5°	0.0	2.8	6.6	11.4	17.0	30.3	39.7	51.5	129.3	158.3	189.6
-5°	0.0	2.8	6.6	11.3	16.8	30.1	39.4	54.3	128.2	157.6	189.5
-7.5°	0.0	2.8	6.5	11.3	16.6	29.8	39.0	56.7	126.1	156.4	188.6
-10°	0.0	2.8	6.5	11.2	16.4	29.3	38.5	58.6	123.2	154.8	187.0
-12.5°	0.0	2.7	6.4	11.1	16.2	28.7	38.0	59.8	119.6	152.8	184.2
-15°	0.0	2.7	6.3	10.9	15.9	28.0	37.3	60.2	115.1	150.3	180.6
-17.5°	0.0	2.7	6.2	10.7	15.5	27.1	36.5	60.5	110.1	147.3	176.1
-20°	0.0	2.6	6.1	10.5	15.2	26.1	36.9	61.0	105.0	143.9	170.9



REPORT NUMBER: P558699 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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	2.6	6.0	10.3	14.8	24.9	39.1	61.4	99.9	140.1	165.0
-25°	0.0	2.5	5.9	10.0	14.4	24.9	41.0	61.5	95.0	136.0	158.3
-27.5°	0.0	2.5	5.7	9.8	14.0	25.2	42.5	61.5	90.3	130.5	153.1
-30°	0.0	2.4	5.6	9.5	13.6	25.2	43.7	61.3	88.1	123.6	147.6
-32.5°	0.0	2.4	5.4	9.1	14.0	24.8	44.6	62.2	87.3	117.5	141.7
-35°	0.0	2.3	5.2	8.8	14.2	24.2	44.4	63.1	86.4	112.5	135.5
-37.5°	0.0	2.2	5.0	8.4	14.3	23.7	43.4	63.4	85.5	108.5	129.3
-40°	0.0	2.1	4.8	8.0	14.1	23.7	42.0	63.2	84.6	106.7	123.0
-42.5°	0.0	2.1	4.6	7.7	13.9	23.4	40.1	62.4	83.7	102.6	116.5
-45°	0.0	2.0	4.4	7.4	13.5	22.9	37.8	60.5	82.3	97.7	110.0
-47.5°	0.0	1.9	4.1	7.0	13.0	22.1	34.9	57.2	80.0	92.4	104.0
-50°	0.0	1.8	3.9	6.7	12.3	21.0	33.3	53.1	74.7	86.6	97.6
-52.5°	0.0	1.7	3.6	6.3	11.5	19.7	31.5	48.5	68.0	80.7	90.9
-55°	0.0	1.6	3.4	5.9	10.6	18.3	29.3	43.6	60.7	74.8	84.5
-57.5°	0.0	1.5	3.1	5.5	9.5	16.7	26.8	40.2	53.3	67.3	78.1
-60°	0.0	1.4	2.8	5.0	8.3	15.0	24.0	35.9	46.3	59.3	71.0
-62.5°	0.0	1.3	2.6	4.6	7.6	13.0	21.2	31.1	40.5	51.2	62.6
-65°	0.0	1.2	2.4	4.0	6.7	10.8	18.2	26.3	34.4	43.8	54.2
-67.5°	0.0	1.1	2.1	3.5	5.9	9.1	14.9	21.9	28.0	36.2	45.4
-70°	0.0	1.0	1.9	2.9	4.9	7.7	11.5	17.4	22.8	28.3	36.1
-72.5°	0.0	0.8	1.7	2.5	4.0	6.3	9.3	12.8	17.6	22.4	27.1
-75°	0.0	0.7	1.4	2.2	3.0	4.8	7.3	9.7	12.3	16.4	20.5
-77.5°	0.0	0.6	1.2	1.8	2.4	3.3	5.2	7.1	9.1	11.1	13.9
-80°	0.0	0.5	1.0	1.5	1.9	2.4	3.1	4.5	6.1	7.6	9.3
-82.5°	0.0	0.4	0.7	1.1	1.5	1.8	2.2	2.5	3.0	4.1	5.3
-85°	0.0	0.2	0.5	0.7	1.0	1.2	1.4	1.7	1.9	2.1	2.4
-87.5°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	1.0	1.1	1.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558699 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	1.2	1.2	1.1	1.1	1.2	1.2	1.3	1.3	1.2	1.1	0.9
85°	2.4	2.4	2.7	2.9	3.2	3.4	3.5	3.5	3.9	4.4	5.0
82.5°	6.0	6.4	6.6	6.7	6.8	6.8	6.7	6.7	8.2	10.2	12.4
80°	10.1	10.5	12.1	13.8	14.7	14.7	13.9	12.4	14.7	18.4	22.9
77.5°	16.4	18.9	21.4	24.1	24.6	23.3	21.3	18.5	21.8	28.3	35.7
75°	24.0	27.3	31.0	33.8	33.8	31.8	29.1	28.6	34.1	42.0	48.6
72.5°	32.8	37.6	41.2	43.6	43.4	43.0	44.1	46.4	51.0	56.8	61.8
70°	43.4	48.2	50.9	52.1	52.6	55.2	59.2	62.1	65.4	71.1	76.3
67.5°	53.9	57.6	59.9	61.6	66.0	71.0	75.0	78.6	82.6	88.4	93.3
65°	63.3	67.1	70.4	75.3	81.8	86.5	91.3	96.1	103.0	109.6	113.5
62.5°	72.5	76.5	81.5	88.2	95.2	101.3	109.0	117.6	126.6	133.4	141.0
60°	79.6	85.3	92.4	100.4	108.8	118.7	128.5	138.6	147.9	156.8	168.2
57.5°	86.4	94.6	103.5	112.9	123.9	136.3	148.3	159.2	170.8	183.4	196.2
55°	93.8	104.6	114.5	125.6	139.1	154.9	168.2	181.1	195.0	216.1	234.5
52.5°	101.9	113.9	125.1	138.7	155.5	172.3	187.4	205.5	228.8	260.1	310.9
50°	109.6	122.4	135.5	153.1	171.3	189.0	210.9	236.1	282.7	341.1	443.3
47.5°	117.2	130.8	148.1	167.2	187.0	210.4	238.1	293.2	356.7	502.1	646.9
45°	124.8	140.9	160.1	181.7	205.3	234.7	292.3	360.2	532.9	700.1	874.4
42.5°	132.2	151.1	173.0	196.0	226.8	279.9	354.2	533.6	720.6	912.7	1079.9
40°	140.5	160.5	185.9	215.1	255.8	336.5	503.1	705.1	915.9	1097.4	1260.0
37.5°	148.4	172.1	199.6	233.7	306.8	441.4	656.1	880.3	1084.3	1261.6	1435.4
35°	155.7	183.3	216.1	267.2	356.7	578.6	811.4	1039.3	1234.4	1423.7	1613.8
32.5°	164.2	194.1	232.0	311.5	471.4	711.1	958.9	1176.0	1380.2	1582.2	1799.3
30°	173.5	207.5	254.0	353.8	584.9	839.9	1085.3	1307.0	1518.9	1743.1	1975.7
27.5°	182.4	220.5	290.5	435.8	691.7	960.1	1200.3	1428.5	1655.9	1894.7	2145.1
25°	190.4	232.8	324.8	525.8	794.7	1062.6	1306.1	1538.4	1783.9	2043.4	2306.9
22.5°	199.1	244.8	355.7	607.7	889.0	1153.9	1399.5	1645.9	1905.7	2180.7	2455.6
20°	208.4	270.4	406.6	683.4	974.6	1236.8	1483.5	1745.7	2019.7	2304.5	2594.8
17.5°	217.0	293.0	467.3	755.2	1046.6	1308.9	1559.0	1836.1	2118.8	2416.5	2722.3
15°	224.7	312.6	520.8	818.6	1107.8	1370.2	1632.6	1916.4	2206.9	2517.0	2834.6
12.5°	231.4	329.2	566.8	873.5	1159.3	1422.6	1694.4	1984.1	2285.4	2604.8	2935.8
10°	237.2	342.7	605.1	919.4	1201.3	1465.8	1744.1	2040.5	2347.9	2675.5	3017.4
7.5°	240.8	353.8	635.4	956.0	1233.7	1499.6	1781.6	2084.9	2393.6	2730.8	3079.1
5°	243.1	362.9	657.2	983.1	1257.2	1525.1	1808.6	2116.8	2422.9	2769.5	3120.6
2.5°	244.2	369.2	670.6	1000.5	1272.0	1543.0	1830.9	2144.7	2453.8	2797.1	3152.7
0°	244.1	372.4	675.4	1007.9	1277.6	1551.2	1841.9	2159.2	2473.6	2808.9	3174.6
-2.5°	244.2	369.2	670.6	1000.5	1272.0	1543.0	1830.9	2144.7	2453.8	2797.1	3152.7
-5°	243.1	362.9	657.2	983.1	1257.2	1525.1	1808.6	2116.8	2422.9	2769.5	3120.6
-7.5°	240.8	353.8	635.4	956.0	1233.7	1499.6	1781.6	2084.9	2393.6	2730.8	3079.1
-10°	237.2	342.7	605.1	919.4	1201.3	1465.8	1744.1	2040.5	2347.9	2675.5	3017.4
-12.5°	231.4	329.2	566.8	873.5	1159.3	1422.6	1694.4	1984.1	2285.4	2604.8	2935.8
-15°	224.7	312.6	520.8	818.6	1107.8	1370.2	1632.6	1916.4	2206.9	2517.0	2834.6
-17.5°	217.0	293.0	467.3	755.2	1046.6	1308.9	1559.0	1836.1	2118.8	2416.5	2722.3
-20°	208.4	270.4	406.6	683.4	974.6	1236.8	1483.5	1745.7	2019.7	2304.5	2594.8



REPORT NUMBER: P558699 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	199.1	244.8	355.7	607.7	889.0	1153.9	1399.5	1645.9	1905.7	2180.7	2455.6
-25°	190.4	232.8	324.8	525.8	794.7	1062.6	1306.1	1538.4	1783.9	2043.4	2306.9
-27.5°	182.4	220.5	290.5	435.8	691.7	960.1	1200.3	1428.5	1655.9	1894.7	2145.1
-30°	173.5	207.5	254.0	353.8	584.9	839.9	1085.3	1307.0	1518.9	1743.1	1975.7
-32.5°	164.2	194.1	232.0	311.5	471.4	711.1	958.9	1176.0	1380.2	1582.2	1799.3
-35°	155.7	183.3	216.1	267.2	356.7	578.6	811.4	1039.3	1234.4	1423.7	1613.8
-37.5°	148.4	172.1	199.6	233.7	306.8	441.4	656.1	880.3	1084.3	1261.6	1435.4
-40°	140.5	160.5	185.9	215.1	255.8	336.5	503.1	705.1	915.9	1097.4	1260.0
-42.5°	132.2	151.1	173.0	196.0	226.8	279.9	354.2	533.6	720.6	912.7	1079.9
-45°	124.8	140.9	160.1	181.7	205.3	234.7	292.3	360.2	532.9	700.1	874.4
-47.5°	117.2	130.8	148.1	167.2	187.0	210.4	238.1	293.2	356.7	502.1	646.9
-50°	109.6	122.4	135.5	153.1	171.3	189.0	210.9	236.1	282.7	341.1	443.3
-52.5°	101.9	113.9	125.1	138.7	155.5	172.3	187.4	205.5	228.8	260.1	310.9
-55°	93.8	104.6	114.5	125.6	139.1	154.9	168.2	181.1	195.0	216.1	234.5
-57.5°	86.4	94.6	103.5	112.9	123.9	136.3	148.3	159.2	170.8	183.4	196.2
-60°	79.6	85.3	92.4	100.4	108.8	118.7	128.5	138.6	147.9	156.8	168.2
-62.5°	72.5	76.5	81.5	88.2	95.2	101.3	109.0	117.6	126.6	133.4	141.0
-65°	63.3	67.1	70.4	75.3	81.8	86.5	91.3	96.1	103.0	109.6	113.5
-67.5°	53.9	57.6	59.9	61.6	66.0	71.0	75.0	78.6	82.6	88.4	93.3
-70°	43.4	48.2	50.9	52.1	52.6	55.2	59.2	62.1	65.4	71.1	76.3
-72.5°	32.8	37.6	41.2	43.6	43.4	43.0	44.1	46.4	51.0	56.8	61.8
-75°	24.0	27.3	31.0	33.8	33.8	31.8	29.1	28.6	34.1	42.0	48.6
-77.5°	16.4	18.9	21.4	24.1	24.6	23.3	21.3	18.5	21.8	28.3	35.7
-80°	10.1	10.5	12.1	13.8	14.7	14.7	13.9	12.4	14.7	18.4	22.9
-82.5°	6.0	6.4	6.6	6.7	6.8	6.8	6.7	6.7	8.2	10.2	12.4
-85°	2.4	2.4	2.7	2.9	3.2	3.4	3.5	3.5	3.9	4.4	5.0
-87.5°	1.2	1.2	1.1	1.1	1.2	1.2	1.3	1.3	1.2	1.1	0.9
-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: P558699 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
85°	5.7	5.7	5.5	5.2	4.8	5.0	5.1	5.3	5.4	5.0	4.6
82.5°	14.9	16.0	17.0	18.1	19.3	19.1	18.6	17.8	16.8	15.0	12.9
80°	27.9	30.5	32.3	33.7	34.7	33.7	32.0	30.2	28.1	24.9	21.5
77.5°	43.3	46.0	47.3	48.9	50.7	51.1	51.2	51.4	51.6	45.8	38.4
75°	53.8	57.2	60.1	62.7	64.9	66.0	66.7	67.4	68.1	60.4	50.3
72.5°	66.1	69.5	72.2	75.0	77.4	79.3	80.7	81.9	82.8	76.5	67.7
70°	80.6	83.9	87.1	89.9	92.6	95.1	97.4	99.5	101.4	101.8	102.3
67.5°	96.9	98.9	102.6	106.1	110.4	113.5	117.0	120.3	123.3	125.8	127.9
65°	117.0	124.2	131.4	135.0	135.3	139.9	146.9	150.9	152.0	152.9	155.2
62.5°	150.9	160.1	165.0	171.3	180.1	189.6	193.3	198.5	204.9	212.1	218.6
60°	177.7	185.6	197.4	209.3	220.0	229.6	253.0	273.8	291.7	307.0	321.8
57.5°	211.1	224.2	242.1	274.5	304.1	330.9	376.7	432.5	482.4	525.9	564.2
55°	264.3	302.2	336.3	412.7	494.4	565.1	631.2	702.0	759.6	804.7	846.4
52.5°	355.1	459.2	564.7	663.9	761.5	850.4	930.1	992.8	1041.8	1078.5	1113.3
50°	568.4	693.9	822.4	940.8	1036.6	1124.2	1207.2	1269.4	1321.5	1366.3	1406.0
47.5°	801.0	947.9	1069.3	1178.5	1281.8	1379.0	1469.8	1545.5	1609.7	1668.8	1718.0
45°	1032.5	1163.8	1288.3	1405.5	1517.9	1626.9	1724.5	1810.6	1895.5	1965.6	2021.1
42.5°	1228.1	1367.2	1499.7	1633.8	1759.5	1881.6	1999.6	2104.4	2194.5	2271.2	2332.8
40°	1416.0	1565.9	1723.3	1872.1	2021.4	2160.8	2291.5	2411.1	2513.7	2604.5	2681.3
37.5°	1607.2	1782.3	1955.1	2124.7	2289.2	2440.8	2590.8	2728.8	2849.1	2955.3	3044.5
35°	1808.9	2001.9	2190.1	2381.2	2560.7	2736.2	2902.0	3053.9	3187.1	3312.2	3419.7
32.5°	2011.1	2220.2	2432.0	2638.8	2837.7	3034.3	3216.1	3387.3	3544.8	3683.3	3798.0
30°	2208.0	2438.1	2664.8	2890.0	3117.1	3331.2	3532.6	3720.7	3891.6	4042.4	4172.8
27.5°	2396.8	2644.2	2887.3	3145.0	3391.7	3624.6	3843.4	4045.6	4236.4	4407.9	4555.9
25°	2571.5	2834.4	3117.8	3388.0	3652.0	3910.3	4150.0	4369.7	4587.8	4776.5	4937.2
22.5°	2736.7	3030.0	3328.3	3611.7	3903.0	4187.1	4455.4	4709.9	4942.9	5140.6	5312.0
20°	2893.6	3209.3	3516.7	3830.5	4146.0	4452.4	4747.8	5019.9	5266.1	5481.5	5674.8
17.5°	3041.9	3368.6	3695.3	4030.3	4371.0	4693.1	5006.2	5302.2	5570.9	5809.9	6027.8
15°	3170.2	3507.7	3857.5	4213.6	4569.9	4912.5	5244.8	5567.2	5869.4	6129.7	6349.4
12.5°	3279.2	3630.8	4000.9	4374.4	4750.1	5109.2	5461.4	5806.3	6127.7	6407.5	6633.0
10°	3369.6	3738.1	4124.6	4513.7	4898.9	5272.1	5638.3	5995.2	6340.4	6630.4	6862.1
7.5°	3445.0	3827.5	4223.0	4623.8	5012.6	5400.1	5782.0	6142.6	6482.6	6788.4	7026.6
5°	3501.3	3890.2	4294.0	4704.9	5099.5	5500.9	5894.2	6263.2	6599.9	6876.9	7071.3
2.5°	3543.2	3929.3	4340.1	4753.7	5153.6	5569.4	5971.1	6340.5	6685.1	6947.3	7115.6
0°	3571.7	3950.7	4382.0	4787.6	5194.2	5620.7	6017.7	6391.1	6736.8	6993.3	7167.1
-2.5°	3543.2	3929.3	4340.1	4753.7	5153.6	5569.4	5971.1	6340.5	6685.1	6947.3	7115.6
-5°	3501.3	3890.2	4294.0	4704.9	5099.5	5500.9	5894.2	6263.2	6599.9	6876.9	7071.3
-7.5°	3445.0	3827.5	4223.0	4623.8	5012.6	5400.1	5782.0	6142.6	6482.6	6788.4	7026.6
-10°	3369.6	3738.1	4124.6	4513.7	4898.9	5272.1	5638.3	5995.2	6340.4	6630.4	6862.1
-12.5°	3279.2	3630.8	4000.9	4374.4	4750.1	5109.2	5461.4	5806.3	6127.7	6407.5	6633.0
-15°	3170.2	3507.7	3857.5	4213.6	4569.9	4912.5	5244.8	5567.2	5869.4	6129.7	6349.4
-17.5°	3041.9	3368.6	3695.3	4030.3	4371.0	4693.1	5006.2	5302.2	5570.9	5809.9	6027.8
-20°	2893.6	3209.3	3516.7	3830.5	4146.0	4452.4	4747.8	5019.9	5266.1	5481.5	5674.8



REPORT NUMBER: P558699 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	2736.7	3030.0	3328.3	3611.7	3903.0	4187.1	4455.4	4709.9	4942.9	5140.6	5312.0
-25°	2571.5	2834.4	3117.8	3388.0	3652.0	3910.3	4150.0	4369.7	4587.8	4776.5	4937.2
-27.5°	2396.8	2644.2	2887.3	3145.0	3391.7	3624.6	3843.4	4045.6	4236.4	4407.9	4555.9
-30°	2208.0	2438.1	2664.8	2890.0	3117.1	3331.2	3532.6	3720.7	3891.6	4042.4	4172.8
-32.5°	2011.1	2220.2	2432.0	2638.8	2837.7	3034.3	3216.1	3387.3	3544.8	3683.3	3798.0
-35°	1808.9	2001.9	2190.1	2381.2	2560.7	2736.2	2902.0	3053.9	3187.1	3312.2	3419.7
-37.5°	1607.2	1782.3	1955.1	2124.7	2289.2	2440.8	2590.8	2728.8	2849.1	2955.3	3044.5
-40°	1416.0	1565.9	1723.3	1872.1	2021.4	2160.8	2291.5	2411.1	2513.7	2604.5	2681.3
-42.5°	1228.1	1367.2	1499.7	1633.8	1759.5	1881.6	1999.6	2104.4	2194.5	2271.2	2332.8
-45°	1032.5	1163.8	1288.3	1405.5	1517.9	1626.9	1724.5	1810.6	1895.5	1965.6	2021.1
-47.5°	801.0	947.9	1069.3	1178.5	1281.8	1379.0	1469.8	1545.5	1609.7	1668.8	1718.0
-50°	568.4	693.9	822.4	940.8	1036.6	1124.2	1207.2	1269.4	1321.5	1366.3	1406.0
-52.5°	355.1	459.2	564.7	663.9	761.5	850.4	930.1	992.8	1041.8	1078.5	1113.3
-55°	264.3	302.2	336.3	412.7	494.4	565.1	631.2	702.0	759.6	804.7	846.4
-57.5°	211.1	224.2	242.1	274.5	304.1	330.9	376.7	432.5	482.4	525.9	564.2
-60°	177.7	185.6	197.4	209.3	220.0	229.6	253.0	273.8	291.7	307.0	321.8
-62.5°	150.9	160.1	165.0	171.3	180.1	189.6	193.3	198.5	204.9	212.1	218.6
-65°	117.0	124.2	131.4	135.0	135.3	139.9	146.9	150.9	152.0	152.9	155.2
-67.5°	96.9	98.9	102.6	106.1	110.4	113.5	117.0	120.3	123.3	125.8	127.9
-70°	80.6	83.9	87.1	89.9	92.6	95.1	97.4	99.5	101.4	101.8	102.3
-72.5°	66.1	69.5	72.2	75.0	77.4	79.3	80.7	81.9	82.8	76.5	67.7
-75°	53.8	57.2	60.1	62.7	64.9	66.0	66.7	67.4	68.1	60.4	50.3
-77.5°	43.3	46.0	47.3	48.9	50.7	51.1	51.2	51.4	51.6	45.8	38.4
-80°	27.9	30.5	32.3	33.7	34.7	33.7	32.0	30.2	28.1	24.9	21.5
-82.5°	14.9	16.0	17.0	18.1	19.3	19.1	18.6	17.8	16.8	15.0	12.9
-85°	5.7	5.7	5.5	5.2	4.8	5.0	5.1	5.3	5.4	5.0	4.6
-87.5°	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
-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: P558699 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
85°	4.2	3.8	3.8	3.8	3.8	3.8	4.2	4.6	5.0	5.4	5.3
82.5°	10.8	8.5	9.0	9.5	9.0	8.5	10.8	12.9	15.0	16.8	17.8
80°	17.9	14.2	14.7	15.2	14.7	14.2	17.9	21.5	24.9	28.1	30.2
77.5°	30.4	22.1	21.3	20.9	21.3	22.1	30.4	38.4	45.8	51.6	51.4
75°	39.8	29.1	28.5	28.5	28.5	29.1	39.8	50.3	60.4	68.1	67.4
72.5°	58.8	49.7	43.4	37.0	43.4	49.7	58.8	67.7	76.5	82.8	81.9
70°	103.4	104.7	104.1	102.6	104.1	104.7	103.4	102.3	101.8	101.4	99.5
67.5°	129.7	131.0	131.3	131.1	131.3	131.0	129.7	127.9	125.8	123.3	120.3
65°	156.7	157.6	158.3	158.6	158.3	157.6	156.7	155.2	152.9	152.0	150.9
62.5°	223.6	226.8	230.3	232.7	230.3	226.8	223.6	218.6	212.1	204.9	198.5
60°	334.7	345.3	350.1	350.5	350.1	345.3	334.7	321.8	307.0	291.7	273.8
57.5°	594.9	617.8	638.2	653.5	638.2	617.8	594.9	564.2	525.9	482.4	432.5
55°	879.6	904.0	917.7	921.4	917.7	904.0	879.6	846.4	804.7	759.6	702.0
52.5°	1139.7	1156.0	1171.3	1184.5	1171.3	1156.0	1139.7	1113.3	1078.5	1041.8	992.8
50°	1436.0	1454.0	1469.2	1480.9	1469.2	1454.0	1436.0	1406.0	1366.3	1321.5	1269.4
47.5°	1752.6	1774.7	1791.0	1802.0	1791.0	1774.7	1752.6	1718.0	1668.8	1609.7	1545.5
45°	2068.6	2106.5	2129.5	2133.5	2129.5	2106.5	2068.6	2021.1	1965.6	1895.5	1810.6
42.5°	2386.2	2422.5	2446.9	2465.0	2446.9	2422.5	2386.2	2332.8	2271.2	2194.5	2104.4
40°	2745.3	2790.9	2811.8	2798.5	2811.8	2790.9	2745.3	2681.3	2604.5	2513.7	2411.1
37.5°	3113.2	3160.1	3184.3	3183.2	3184.3	3160.1	3113.2	3044.5	2955.3	2849.1	2728.8
35°	3503.3	3561.4	3592.9	3585.0	3592.9	3561.4	3503.3	3419.7	3312.2	3187.1	3053.9
32.5°	3889.8	3960.0	4005.5	4012.5	4005.5	3960.0	3889.8	3798.0	3683.3	3544.8	3387.3
30°	4277.4	4353.3	4398.4	4402.9	4398.4	4353.3	4277.4	4172.8	4042.4	3891.6	3720.7
27.5°	4680.2	4765.1	4812.4	4823.7	4812.4	4765.1	4680.2	4555.9	4407.9	4236.4	4045.6
25°	5074.3	5168.6	5222.8	5243.6	5222.8	5168.6	5074.3	4937.2	4776.5	4587.8	4369.7
22.5°	5454.3	5557.7	5628.3	5646.3	5628.3	5557.7	5454.3	5312.0	5140.6	4942.9	4709.9
20°	5835.4	5957.5	6047.8	6056.7	6047.8	5957.5	5835.4	5674.8	5481.5	5266.1	5019.9
17.5°	6202.4	6334.5	6431.1	6454.7	6431.1	6334.5	6202.4	6027.8	5809.9	5570.9	5302.2
15°	6530.9	6669.5	6762.9	6783.4	6762.9	6669.5	6530.9	6349.4	6129.7	5869.4	5567.2
12.5°	6814.4	6942.2	7029.3	7062.6	7029.3	6942.2	6814.4	6633.0	6407.5	6127.7	5806.3
10°	7042.9	7141.5	7219.4	7254.5	7219.4	7141.5	7042.9	6862.1	6630.4	6340.4	5995.2
7.5°	7170.3	7251.5	7305.4	7324.8	7305.4	7251.5	7170.3	7026.6	6788.4	6482.6	6142.6
5°	7220.7	7298.5	7327.7	7344.8	7327.7	7298.5	7220.7	7071.3	6876.9	6599.9	6263.2
2.5°	7227.6	7289.8	7350.0	7389.4	7350.0	7289.8	7227.6	7115.6	6947.3	6685.1	6340.5
0°	7267.8	7328.6	7361.9	7380.9	7361.9	7328.6	7267.8	7167.1	6993.3	6736.8	6391.1
-2.5°	7227.6	7289.8	7350.0	7389.4	7350.0	7289.8	7227.6	7115.6	6947.3	6685.1	6340.5
-5°	7220.7	7298.5	7327.7	7344.8	7327.7	7298.5	7220.7	7071.3	6876.9	6599.9	6263.2
-7.5°	7170.3	7251.5	7305.4	7324.8	7305.4	7251.5	7170.3	7026.6	6788.4	6482.6	6142.6
-10°	7042.9	7141.5	7219.4	7254.5	7219.4	7141.5	7042.9	6862.1	6630.4	6340.4	5995.2
-12.5°	6814.4	6942.2	7029.3	7062.6	7029.3	6942.2	6814.4	6633.0	6407.5	6127.7	5806.3
-15°	6530.9	6669.5	6762.9	6783.4	6762.9	6669.5	6530.9	6349.4	6129.7	5869.4	5567.2
-17.5°	6202.4	6334.5	6431.1	6454.7	6431.1	6334.5	6202.4	6027.8	5809.9	5570.9	5302.2
-20°	5835.4	5957.5	6047.8	6056.7	6047.8	5957.5	5835.4	5674.8	5481.5	5266.1	5019.9



REPORT NUMBER: P558699 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	5454.3	5557.7	5628.3	5646.3	5628.3	5557.7	5454.3	5312.0	5140.6	4942.9	4709.9
-25°	5074.3	5168.6	5222.8	5243.6	5222.8	5168.6	5074.3	4937.2	4776.5	4587.8	4369.7
-27.5°	4680.2	4765.1	4812.4	4823.7	4812.4	4765.1	4680.2	4555.9	4407.9	4236.4	4045.6
-30°	4277.4	4353.3	4398.4	4402.9	4398.4	4353.3	4277.4	4172.8	4042.4	3891.6	3720.7
-32.5°	3889.8	3960.0	4005.5	4012.5	4005.5	3960.0	3889.8	3798.0	3683.3	3544.8	3387.3
-35°	3503.3	3561.4	3592.9	3585.0	3592.9	3561.4	3503.3	3419.7	3312.2	3187.1	3053.9
-37.5°	3113.2	3160.1	3184.3	3183.2	3184.3	3160.1	3113.2	3044.5	2955.3	2849.1	2728.8
-40°	2745.3	2790.9	2811.8	2798.5	2811.8	2790.9	2745.3	2681.3	2604.5	2513.7	2411.1
-42.5°	2386.2	2422.5	2446.9	2465.0	2446.9	2422.5	2386.2	2332.8	2271.2	2194.5	2104.4
-45°	2068.6	2106.5	2129.5	2133.5	2129.5	2106.5	2068.6	2021.1	1965.6	1895.5	1810.6
-47.5°	1752.6	1774.7	1791.0	1802.0	1791.0	1774.7	1752.6	1718.0	1668.8	1609.7	1545.5
-50°	1436.0	1454.0	1469.2	1480.9	1469.2	1454.0	1436.0	1406.0	1366.3	1321.5	1269.4
-52.5°	1139.7	1156.0	1171.3	1184.5	1171.3	1156.0	1139.7	1113.3	1078.5	1041.8	992.8
-55°	879.6	904.0	917.7	921.4	917.7	904.0	879.6	846.4	804.7	759.6	702.0
-57.5°	594.9	617.8	638.2	653.5	638.2	617.8	594.9	564.2	525.9	482.4	432.5
-60°	334.7	345.3	350.1	350.5	350.1	345.3	334.7	321.8	307.0	291.7	273.8
-62.5°	223.6	226.8	230.3	232.7	230.3	226.8	223.6	218.6	212.1	204.9	198.5
-65°	156.7	157.6	158.3	158.6	158.3	157.6	156.7	155.2	152.9	152.0	150.9
-67.5°	129.7	131.0	131.3	131.1	131.3	131.0	129.7	127.9	125.8	123.3	120.3
-70°	103.4	104.7	104.1	102.6	104.1	104.7	103.4	102.3	101.8	101.4	99.5
-72.5°	58.8	49.7	43.4	37.0	43.4	49.7	58.8	67.7	76.5	82.8	81.9
-75°	39.8	29.1	28.5	28.5	28.5	29.1	39.8	50.3	60.4	68.1	67.4
-77.5°	30.4	22.1	21.3	20.9	21.3	22.1	30.4	38.4	45.8	51.6	51.4
-80°	17.9	14.2	14.7	15.2	14.7	14.2	17.9	21.5	24.9	28.1	30.2
-82.5°	10.8	8.5	9.0	9.5	9.0	8.5	10.8	12.9	15.0	16.8	17.8
-85°	4.2	3.8	3.8	3.8	3.8	3.8	4.2	4.6	5.0	5.4	5.3
-87.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
-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: P558699 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.9	1.1	1.2	1.3
85°	5.1	5.0	4.8	5.2	5.5	5.7	5.7	5.0	4.4	3.9	3.5
82.5°	18.6	19.1	19.3	18.1	17.0	16.0	14.9	12.4	10.2	8.2	6.7
80°	32.0	33.7	34.7	33.7	32.3	30.5	27.9	22.9	18.4	14.7	12.4
77.5°	51.2	51.1	50.7	48.9	47.3	46.0	43.3	35.7	28.3	21.8	18.5
75°	66.7	66.0	64.9	62.7	60.1	57.2	53.8	48.6	42.0	34.1	28.6
72.5°	80.7	79.3	77.4	75.0	72.2	69.5	66.1	61.8	56.8	51.0	46.4
70°	97.4	95.1	92.6	89.9	87.1	83.9	80.6	76.3	71.1	65.4	62.1
67.5°	117.0	113.5	110.4	106.1	102.6	98.9	96.9	93.3	88.4	82.6	78.6
65°	146.9	139.9	135.3	135.0	131.4	124.2	117.0	113.5	109.6	103.0	96.1
62.5°	193.3	189.6	180.1	171.3	165.0	160.1	150.9	141.0	133.4	126.6	117.6
60°	253.0	229.6	220.0	209.3	197.4	185.6	177.7	168.2	156.8	147.9	138.6
57.5°	376.7	330.9	304.1	274.5	242.1	224.2	211.1	196.2	183.4	170.8	159.2
55°	631.2	565.1	494.4	412.7	336.3	302.2	264.3	234.5	216.1	195.0	181.1
52.5°	930.1	850.4	761.5	663.9	564.7	459.2	355.1	310.9	260.1	228.8	205.5
50°	1207.2	1124.2	1036.6	940.8	822.4	693.9	568.4	443.3	341.1	282.7	236.1
47.5°	1469.8	1379.0	1281.8	1178.5	1069.3	947.9	801.0	646.9	502.1	356.7	293.2
45°	1724.5	1626.9	1517.9	1405.5	1288.3	1163.8	1032.5	874.4	700.1	532.9	360.2
42.5°	1999.6	1881.6	1759.5	1633.8	1499.7	1367.2	1228.1	1079.9	912.7	720.6	533.6
40°	2291.5	2160.8	2021.4	1872.1	1723.3	1565.9	1416.0	1260.0	1097.4	915.9	705.1
37.5°	2590.8	2440.8	2289.2	2124.7	1955.1	1782.3	1607.2	1435.4	1261.6	1084.3	880.3
35°	2902.0	2736.2	2560.7	2381.2	2190.1	2001.9	1808.9	1613.8	1423.7	1234.4	1039.3
32.5°	3216.1	3034.3	2837.7	2638.8	2432.0	2220.2	2011.1	1799.3	1582.2	1380.2	1176.0
30°	3532.6	3331.2	3117.1	2890.0	2664.8	2438.1	2208.0	1975.7	1743.1	1518.9	1307.0
27.5°	3843.4	3624.6	3391.7	3145.0	2887.3	2644.2	2396.8	2145.1	1894.7	1655.9	1428.5
25°	4150.0	3910.3	3652.0	3388.0	3117.8	2834.4	2571.5	2306.9	2043.4	1783.9	1538.4
22.5°	4455.4	4187.1	3903.0	3611.7	3328.3	3030.0	2736.7	2455.6	2180.7	1905.7	1645.9
20°	4747.8	4452.4	4146.0	3830.5	3516.7	3209.3	2893.6	2594.8	2304.5	2019.7	1745.7
17.5°	5006.2	4693.1	4371.0	4030.3	3695.3	3368.6	3041.9	2722.3	2416.5	2118.8	1836.1
15°	5244.8	4912.5	4569.9	4213.6	3857.5	3507.7	3170.2	2834.6	2517.0	2206.9	1916.4
12.5°	5461.4	5109.2	4750.1	4374.4	4000.9	3630.8	3279.2	2935.8	2604.8	2285.4	1984.1
10°	5638.3	5272.1	4898.9	4513.7	4124.6	3738.1	3369.6	3017.4	2675.5	2347.9	2040.5
7.5°	5782.0	5400.1	5012.6	4623.8	4223.0	3827.5	3445.0	3079.1	2730.8	2393.6	2084.9
5°	5894.2	5500.9	5099.5	4704.9	4294.0	3890.2	3501.3	3120.6	2769.5	2422.9	2116.8
2.5°	5971.1	5569.4	5153.6	4753.7	4340.1	3929.3	3543.2	3152.7	2797.1	2453.8	2144.7
0°	6017.7	5620.7	5194.2	4787.6	4382.0	3950.7	3571.7	3174.6	2808.9	2473.6	2159.2
-2.5°	5971.1	5569.4	5153.6	4753.7	4340.1	3929.3	3543.2	3152.7	2797.1	2453.8	2144.7
-5°	5894.2	5500.9	5099.5	4704.9	4294.0	3890.2	3501.3	3120.6	2769.5	2422.9	2116.8
-7.5°	5782.0	5400.1	5012.6	4623.8	4223.0	3827.5	3445.0	3079.1	2730.8	2393.6	2084.9
-10°	5638.3	5272.1	4898.9	4513.7	4124.6	3738.1	3369.6	3017.4	2675.5	2347.9	2040.5
-12.5°	5461.4	5109.2	4750.1	4374.4	4000.9	3630.8	3279.2	2935.8	2604.8	2285.4	1984.1
-15°	5244.8	4912.5	4569.9	4213.6	3857.5	3507.7	3170.2	2834.6	2517.0	2206.9	1916.4
-17.5°	5006.2	4693.1	4371.0	4030.3	3695.3	3368.6	3041.9	2722.3	2416.5	2118.8	1836.1
-20°	4747.8	4452.4	4146.0	3830.5	3516.7	3209.3	2893.6	2594.8	2304.5	2019.7	1745.7



REPORT NUMBER: P558699 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	4455.4	4187.1	3903.0	3611.7	3328.3	3030.0	2736.7	2455.6	2180.7	1905.7	1645.9
-25°	4150.0	3910.3	3652.0	3388.0	3117.8	2834.4	2571.5	2306.9	2043.4	1783.9	1538.4
-27.5°	3843.4	3624.6	3391.7	3145.0	2887.3	2644.2	2396.8	2145.1	1894.7	1655.9	1428.5
-30°	3532.6	3331.2	3117.1	2890.0	2664.8	2438.1	2208.0	1975.7	1743.1	1518.9	1307.0
-32.5°	3216.1	3034.3	2837.7	2638.8	2432.0	2220.2	2011.1	1799.3	1582.2	1380.2	1176.0
-35°	2902.0	2736.2	2560.7	2381.2	2190.1	2001.9	1808.9	1613.8	1423.7	1234.4	1039.3
-37.5°	2590.8	2440.8	2289.2	2124.7	1955.1	1782.3	1607.2	1435.4	1261.6	1084.3	880.3
-40°	2291.5	2160.8	2021.4	1872.1	1723.3	1565.9	1416.0	1260.0	1097.4	915.9	705.1
-42.5°	1999.6	1881.6	1759.5	1633.8	1499.7	1367.2	1228.1	1079.9	912.7	720.6	533.6
-45°	1724.5	1626.9	1517.9	1405.5	1288.3	1163.8	1032.5	874.4	700.1	532.9	360.2
-47.5°	1469.8	1379.0	1281.8	1178.5	1069.3	947.9	801.0	646.9	502.1	356.7	293.2
-50°	1207.2	1124.2	1036.6	940.8	822.4	693.9	568.4	443.3	341.1	282.7	236.1
-52.5°	930.1	850.4	761.5	663.9	564.7	459.2	355.1	310.9	260.1	228.8	205.5
-55°	631.2	565.1	494.4	412.7	336.3	302.2	264.3	234.5	216.1	195.0	181.1
-57.5°	376.7	330.9	304.1	274.5	242.1	224.2	211.1	196.2	183.4	170.8	159.2
-60°	253.0	229.6	220.0	209.3	197.4	185.6	177.7	168.2	156.8	147.9	138.6
-62.5°	193.3	189.6	180.1	171.3	165.0	160.1	150.9	141.0	133.4	126.6	117.6
-65°	146.9	139.9	135.3	135.0	131.4	124.2	117.0	113.5	109.6	103.0	96.1
-67.5°	117.0	113.5	110.4	106.1	102.6	98.9	96.9	93.3	88.4	82.6	78.6
-70°	97.4	95.1	92.6	89.9	87.1	83.9	80.6	76.3	71.1	65.4	62.1
-72.5°	80.7	79.3	77.4	75.0	72.2	69.5	66.1	61.8	56.8	51.0	46.4
-75°	66.7	66.0	64.9	62.7	60.1	57.2	53.8	48.6	42.0	34.1	28.6
-77.5°	51.2	51.1	50.7	48.9	47.3	46.0	43.3	35.7	28.3	21.8	18.5
-80°	32.0	33.7	34.7	33.7	32.3	30.5	27.9	22.9	18.4	14.7	12.4
-82.5°	18.6	19.1	19.3	18.1	17.0	16.0	14.9	12.4	10.2	8.2	6.7
-85°	5.1	5.0	4.8	5.2	5.5	5.7	5.7	5.0	4.4	3.9	3.5
-87.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.9	1.1	1.2	1.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558699 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	1.3	1.2	1.2	1.1	1.1	1.2	1.2	1.2	1.1	1.0	0.8
85°	3.5	3.4	3.2	2.9	2.7	2.4	2.4	2.4	2.1	1.9	1.7
82.5°	6.7	6.8	6.8	6.7	6.6	6.4	6.0	5.3	4.1	3.0	2.5
80°	13.9	14.7	14.7	13.8	12.1	10.5	10.1	9.3	7.6	6.1	4.5
77.5°	21.3	23.3	24.6	24.1	21.4	18.9	16.4	13.9	11.1	9.1	7.1
75°	29.1	31.8	33.8	33.8	31.0	27.3	24.0	20.5	16.4	12.3	9.7
72.5°	44.1	43.0	43.4	43.6	41.2	37.6	32.8	27.1	22.4	17.6	12.8
70°	59.2	55.2	52.6	52.1	50.9	48.2	43.4	36.1	28.3	22.8	17.4
67.5°	75.0	71.0	66.0	61.6	59.9	57.6	53.9	45.4	36.2	28.0	21.9
65°	91.3	86.5	81.8	75.3	70.4	67.1	63.3	54.2	43.8	34.4	26.3
62.5°	109.0	101.3	95.2	88.2	81.5	76.5	72.5	62.6	51.2	40.5	31.1
60°	128.5	118.7	108.8	100.4	92.4	85.3	79.6	71.0	59.3	46.3	35.9
57.5°	148.3	136.3	123.9	112.9	103.5	94.6	86.4	78.1	67.3	53.3	40.2
55°	168.2	154.9	139.1	125.6	114.5	104.6	93.8	84.5	74.8	60.7	43.6
52.5°	187.4	172.3	155.5	138.7	125.1	113.9	101.9	90.9	80.7	68.0	48.5
50°	210.9	189.0	171.3	153.1	135.5	122.4	109.6	97.6	86.6	74.7	53.1
47.5°	238.1	210.4	187.0	167.2	148.1	130.8	117.2	104.0	92.4	80.0	57.2
45°	292.3	234.7	205.3	181.7	160.1	140.9	124.8	110.0	97.7	82.3	60.5
42.5°	354.2	279.9	226.8	196.0	173.0	151.1	132.2	116.5	102.6	83.7	62.4
40°	503.1	336.5	255.8	215.1	185.9	160.5	140.5	123.0	106.7	84.6	63.2
37.5°	656.1	441.4	306.8	233.7	199.6	172.1	148.4	129.3	108.5	85.5	63.4
35°	811.4	578.6	356.7	267.2	216.1	183.3	155.7	135.5	112.5	86.4	63.1
32.5°	958.9	711.1	471.4	311.5	232.0	194.1	164.2	141.7	117.5	87.3	62.2
30°	1085.3	839.9	584.9	353.8	254.0	207.5	173.5	147.6	123.6	88.1	61.3
27.5°	1200.3	960.1	691.7	435.8	290.5	220.5	182.4	153.1	130.5	90.3	61.5
25°	1306.1	1062.6	794.7	525.8	324.8	232.8	190.4	158.3	136.0	95.0	61.5
22.5°	1399.5	1153.9	889.0	607.7	355.7	244.8	199.1	165.0	140.1	99.9	61.4
20°	1483.5	1236.8	974.6	683.4	406.6	270.4	208.4	170.9	143.9	105.0	61.0
17.5°	1559.0	1308.9	1046.6	755.2	467.3	293.0	217.0	176.1	147.3	110.1	60.5
15°	1632.6	1370.2	1107.8	818.6	520.8	312.6	224.7	180.6	150.3	115.1	60.2
12.5°	1694.4	1422.6	1159.3	873.5	566.8	329.2	231.4	184.2	152.8	119.6	59.8
10°	1744.1	1465.8	1201.3	919.4	605.1	342.7	237.2	187.0	154.8	123.2	58.6
7.5°	1781.6	1499.6	1233.7	956.0	635.4	353.8	240.8	188.6	156.4	126.1	56.7
5°	1808.6	1525.1	1257.2	983.1	657.2	362.9	243.1	189.5	157.6	128.2	54.3
2.5°	1830.9	1543.0	1272.0	1000.5	670.6	369.2	244.2	189.6	158.3	129.3	51.5
0°	1841.9	1551.2	1277.6	1007.9	675.4	372.4	244.1	189.0	158.6	129.2	48.4
-2.5°	1830.9	1543.0	1272.0	1000.5	670.6	369.2	244.2	189.6	158.3	129.3	51.5
-5°	1808.6	1525.1	1257.2	983.1	657.2	362.9	243.1	189.5	157.6	128.2	54.3
-7.5°	1781.6	1499.6	1233.7	956.0	635.4	353.8	240.8	188.6	156.4	126.1	56.7
-10°	1744.1	1465.8	1201.3	919.4	605.1	342.7	237.2	187.0	154.8	123.2	58.6
-12.5°	1694.4	1422.6	1159.3	873.5	566.8	329.2	231.4	184.2	152.8	119.6	59.8
-15°	1632.6	1370.2	1107.8	818.6	520.8	312.6	224.7	180.6	150.3	115.1	60.2
-17.5°	1559.0	1308.9	1046.6	755.2	467.3	293.0	217.0	176.1	147.3	110.1	60.5
-20°	1483.5	1236.8	974.6	683.4	406.6	270.4	208.4	170.9	143.9	105.0	61.0



REPORT NUMBER: P558699 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	1399.5	1153.9	889.0	607.7	355.7	244.8	199.1	165.0	140.1	99.9	61.4
-25°	1306.1	1062.6	794.7	525.8	324.8	232.8	190.4	158.3	136.0	95.0	61.5
-27.5°	1200.3	960.1	691.7	435.8	290.5	220.5	182.4	153.1	130.5	90.3	61.5
-30°	1085.3	839.9	584.9	353.8	254.0	207.5	173.5	147.6	123.6	88.1	61.3
-32.5°	958.9	711.1	471.4	311.5	232.0	194.1	164.2	141.7	117.5	87.3	62.2
-35°	811.4	578.6	356.7	267.2	216.1	183.3	155.7	135.5	112.5	86.4	63.1
-37.5°	656.1	441.4	306.8	233.7	199.6	172.1	148.4	129.3	108.5	85.5	63.4
-40°	503.1	336.5	255.8	215.1	185.9	160.5	140.5	123.0	106.7	84.6	63.2
-42.5°	354.2	279.9	226.8	196.0	173.0	151.1	132.2	116.5	102.6	83.7	62.4
-45°	292.3	234.7	205.3	181.7	160.1	140.9	124.8	110.0	97.7	82.3	60.5
-47.5°	238.1	210.4	187.0	167.2	148.1	130.8	117.2	104.0	92.4	80.0	57.2
-50°	210.9	189.0	171.3	153.1	135.5	122.4	109.6	97.6	86.6	74.7	53.1
-52.5°	187.4	172.3	155.5	138.7	125.1	113.9	101.9	90.9	80.7	68.0	48.5
-55°	168.2	154.9	139.1	125.6	114.5	104.6	93.8	84.5	74.8	60.7	43.6
-57.5°	148.3	136.3	123.9	112.9	103.5	94.6	86.4	78.1	67.3	53.3	40.2
-60°	128.5	118.7	108.8	100.4	92.4	85.3	79.6	71.0	59.3	46.3	35.9
-62.5°	109.0	101.3	95.2	88.2	81.5	76.5	72.5	62.6	51.2	40.5	31.1
-65°	91.3	86.5	81.8	75.3	70.4	67.1	63.3	54.2	43.8	34.4	26.3
-67.5°	75.0	71.0	66.0	61.6	59.9	57.6	53.9	45.4	36.2	28.0	21.9
-70°	59.2	55.2	52.6	52.1	50.9	48.2	43.4	36.1	28.3	22.8	17.4
-72.5°	44.1	43.0	43.4	43.6	41.2	37.6	32.8	27.1	22.4	17.6	12.8
-75°	29.1	31.8	33.8	33.8	31.0	27.3	24.0	20.5	16.4	12.3	9.7
-77.5°	21.3	23.3	24.6	24.1	21.4	18.9	16.4	13.9	11.1	9.1	7.1
-80°	13.9	14.7	14.7	13.8	12.1	10.5	10.1	9.3	7.6	6.1	4.5
-82.5°	6.7	6.8	6.8	6.7	6.6	6.4	6.0	5.3	4.1	3.0	2.5
-85°	3.5	3.4	3.2	2.9	2.7	2.4	2.4	2.4	2.1	1.9	1.7
-87.5°	1.3	1.2	1.2	1.1	1.1	1.2	1.2	1.2	1.1	1.0	0.8
-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: P558699 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	0.7	0.6	0.5	0.4	0.2	0.1	0.0
85°	1.4	1.2	1.0	0.7	0.5	0.2	0.0
82.5°	2.2	1.8	1.5	1.1	0.7	0.4	0.0
80°	3.1	2.4	1.9	1.5	1.0	0.5	0.0
77.5°	5.2	3.3	2.4	1.8	1.2	0.6	0.0
75°	7.3	4.8	3.0	2.2	1.4	0.7	0.0
72.5°	9.3	6.3	4.0	2.5	1.7	0.8	0.0
70°	11.5	7.7	4.9	2.9	1.9	1.0	0.0
67.5°	14.9	9.1	5.9	3.5	2.1	1.1	0.0
65°	18.2	10.8	6.7	4.0	2.4	1.2	0.0
62.5°	21.2	13.0	7.6	4.6	2.6	1.3	0.0
60°	24.0	15.0	8.3	5.0	2.8	1.4	0.0
57.5°	26.8	16.7	9.5	5.5	3.1	1.5	0.0
55°	29.3	18.3	10.6	5.9	3.4	1.6	0.0
52.5°	31.5	19.7	11.5	6.3	3.6	1.7	0.0
50°	33.3	21.0	12.3	6.7	3.9	1.8	0.0
47.5°	34.9	22.1	13.0	7.0	4.1	1.9	0.0
45°	37.8	22.9	13.5	7.4	4.4	2.0	0.0
42.5°	40.1	23.4	13.9	7.7	4.6	2.1	0.0
40°	42.0	23.7	14.1	8.0	4.8	2.1	0.0
37.5°	43.4	23.7	14.3	8.4	5.0	2.2	0.0
35°	44.4	24.2	14.2	8.8	5.2	2.3	0.0
32.5°	44.6	24.8	14.0	9.1	5.4	2.4	0.0
30°	43.7	25.2	13.6	9.5	5.6	2.4	0.0
27.5°	42.5	25.2	14.0	9.8	5.7	2.5	0.0
25°	41.0	24.9	14.4	10.0	5.9	2.5	0.0
22.5°	39.1	24.9	14.8	10.3	6.0	2.6	0.0
20°	36.9	26.1	15.2	10.5	6.1	2.6	0.0
17.5°	36.5	27.1	15.5	10.7	6.2	2.7	0.0
15°	37.3	28.0	15.9	10.9	6.3	2.7	0.0
12.5°	38.0	28.7	16.2	11.1	6.4	2.7	0.0
10°	38.5	29.3	16.4	11.2	6.5	2.8	0.0
7.5°	39.0	29.8	16.6	11.3	6.5	2.8	0.0
5°	39.4	30.1	16.8	11.3	6.6	2.8	0.0
2.5°	39.7	30.3	17.0	11.4	6.6	2.8	0.0
0°	39.9	30.4	17.1	11.4	6.6	2.8	0.0
-2.5°	39.7	30.3	17.0	11.4	6.6	2.8	0.0
-5°	39.4	30.1	16.8	11.3	6.6	2.8	0.0
-7.5°	39.0	29.8	16.6	11.3	6.5	2.8	0.0
-10°	38.5	29.3	16.4	11.2	6.5	2.8	0.0
-12.5°	38.0	28.7	16.2	11.1	6.4	2.7	0.0
-15°	37.3	28.0	15.9	10.9	6.3	2.7	0.0
-17.5°	36.5	27.1	15.5	10.7	6.2	2.7	0.0
-20°	36.9	26.1	15.2	10.5	6.1	2.6	0.0



REPORT NUMBER: P558699 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	39.1	24.9	14.8	10.3	6.0	2.6	0.0
-25°	41.0	24.9	14.4	10.0	5.9	2.5	0.0
-27.5°	42.5	25.2	14.0	9.8	5.7	2.5	0.0
-30°	43.7	25.2	13.6	9.5	5.6	2.4	0.0
-32.5°	44.6	24.8	14.0	9.1	5.4	2.4	0.0
-35°	44.4	24.2	14.2	8.8	5.2	2.3	0.0
-37.5°	43.4	23.7	14.3	8.4	5.0	2.2	0.0
-40°	42.0	23.7	14.1	8.0	4.8	2.1	0.0
-42.5°	40.1	23.4	13.9	7.7	4.6	2.1	0.0
-45°	37.8	22.9	13.5	7.4	4.4	2.0	0.0
-47.5°	34.9	22.1	13.0	7.0	4.1	1.9	0.0
-50°	33.3	21.0	12.3	6.7	3.9	1.8	0.0
-52.5°	31.5	19.7	11.5	6.3	3.6	1.7	0.0
-55°	29.3	18.3	10.6	5.9	3.4	1.6	0.0
-57.5°	26.8	16.7	9.5	5.5	3.1	1.5	0.0
-60°	24.0	15.0	8.3	5.0	2.8	1.4	0.0
-62.5°	21.2	13.0	7.6	4.6	2.6	1.3	0.0
-65°	18.2	10.8	6.7	4.0	2.4	1.2	0.0
-67.5°	14.9	9.1	5.9	3.5	2.1	1.1	0.0
-70°	11.5	7.7	4.9	2.9	1.9	1.0	0.0
-72.5°	9.3	6.3	4.0	2.5	1.7	0.8	0.0
-75°	7.3	4.8	3.0	2.2	1.4	0.7	0.0
-77.5°	5.2	3.3	2.4	1.8	1.2	0.6	0.0
-80°	3.1	2.4	1.9	1.5	1.0	0.5	0.0
-82.5°	2.2	1.8	1.5	1.1	0.7	0.4	0.0
-85°	1.4	1.2	1.0	0.7	0.5	0.2	0.0
-87.5°	0.7	0.6	0.5	0.4	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)