

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: P558555 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1C-940-U-WR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558555 (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-SA1C-940-U-WR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6
Light Source: (16) 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

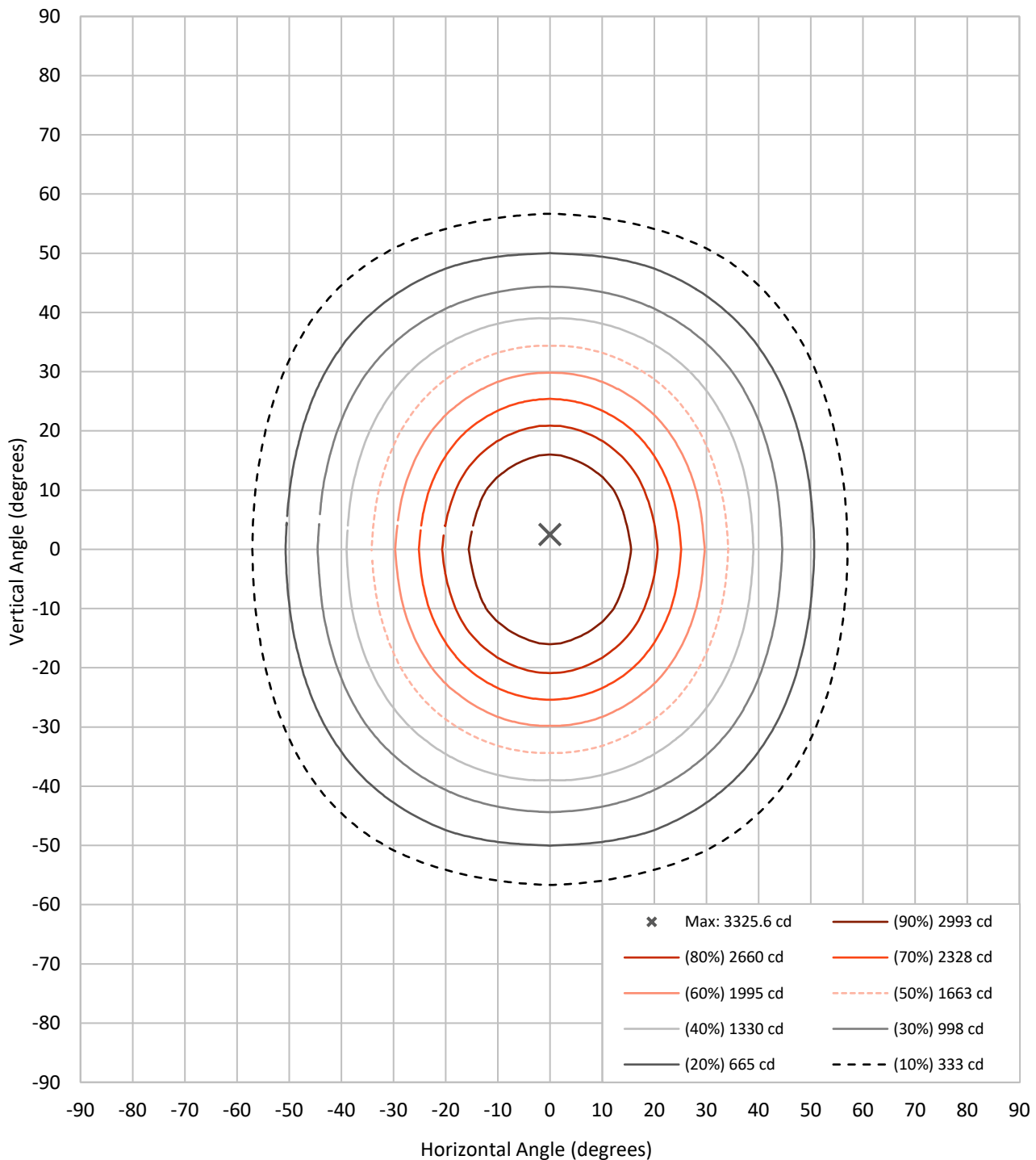
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	4500.9 lumens	Max Intensity:	3325.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 2.5°V
Efficacy:	102.3 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	68°H x 68.7°V	Field Angle (10%):	114°H x 113.4°V
Beam Lumens:	2698.6 lumens	Field Lumens:	4299.6 lumens
Beam Efficiency:	60.0%	Field Efficiency:	95.5%

Input Watts (W): 44
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: P558555 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1C-940-U-WR-XX

Iso-Candela Plot





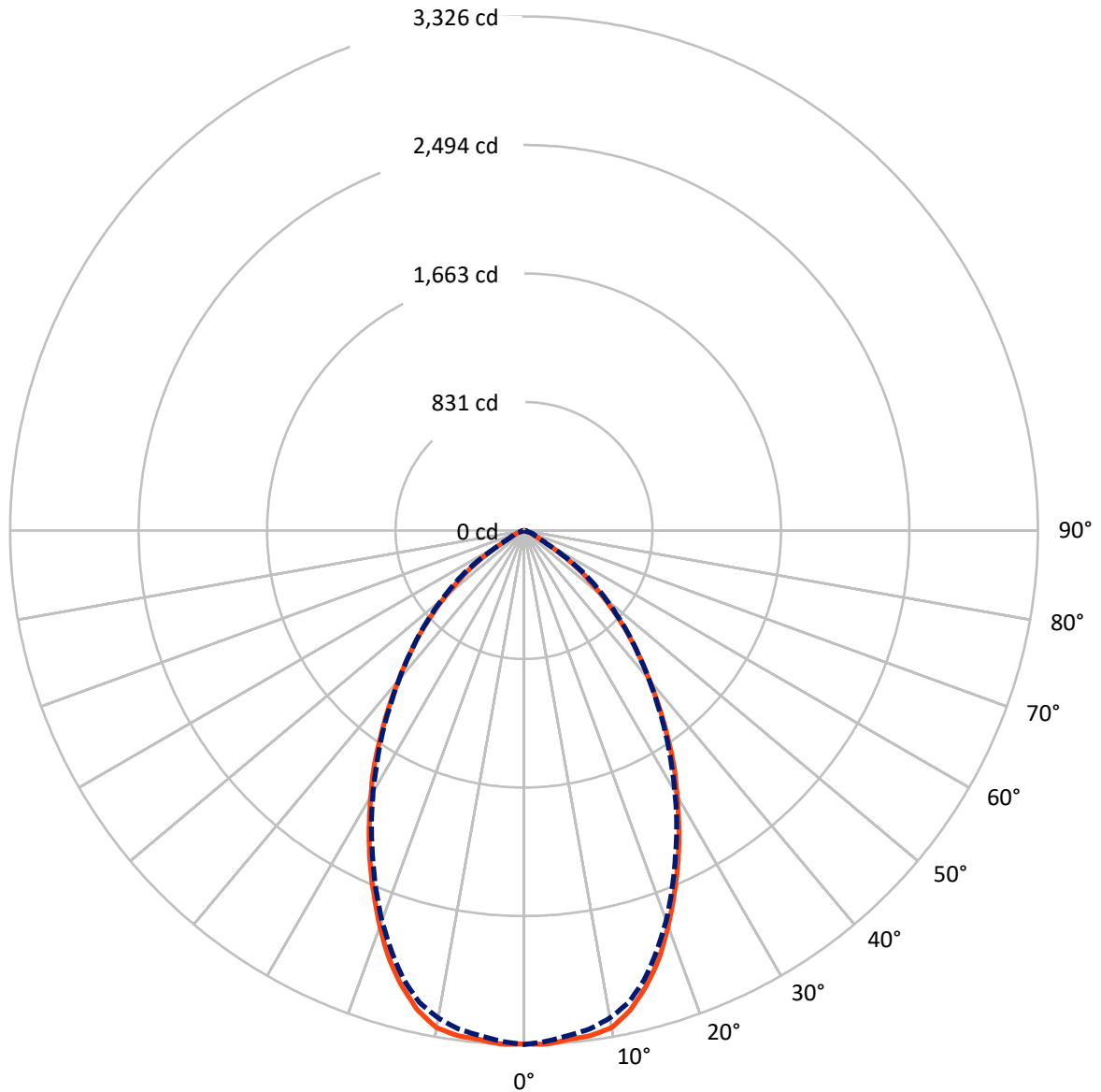
REPORT NUMBER: P558555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-940-U-WR-XX

Lumen Table

90																			
80	0.0		0.4		1.1		1.9		1.3		1.9		1.1		0.4		0.0		
70																			
60	0.2	0.3	0.6	1.0	1.4	1.8	2.2	2.5	2.5	2.2	1.8	1.4	1.0	0.6	0.3	0.2			
50		0.5	1.0	1.8	3.5	6.8	10.1	12.1	12.1	10.1	6.8	3.5	1.8	1.0	0.5				
40	0.4	0.7	1.5	4.3	11.3	18.9	25.1	28.6	28.6	25.1	18.9	11.3	4.3	1.5	0.7	0.4			
30		0.8	2.5	9.9	20.4	31.8	42.1	48.3	48.3	42.1	31.8	20.4	9.9	2.5	0.8				
20	0.4	1.0	4.6	15.0	28.9	45.2	60.5	70.0	70.0	60.5	45.2	28.9	15.0	4.6	1.0	0.4			
10		1.1	6.6	18.7	35.6	56.5	77.0	89.9	89.9	77.0	56.5	35.6	18.7	6.6	1.1				
0	0.4	1.2	7.7	20.7	39.4	63.1	86.5	98.8	98.8	86.5	63.1	39.4	20.7	7.7	1.2	0.4			
-10		1.2	7.7	20.7	39.4	63.1	86.5	98.8	98.8	86.5	63.1	39.4	20.7	7.7	1.2				
-20	0.4	1.1	6.6	18.7	35.6	56.5	77.0	89.9	89.9	77.0	56.5	35.6	18.7	6.6	1.1	0.4			
-30		1.0	4.6	15.0	28.9	45.2	60.5	70.0	70.0	60.5	45.2	28.9	15.0	4.6	1.0				
-40	0.4	0.8	2.5	9.9	20.4	31.8	42.1	48.3	48.3	42.1	31.8	20.4	9.9	2.5	0.8	0.4			
-50		0.7	1.5	4.3	11.3	18.9	25.1	28.6	28.6	25.1	18.9	11.3	4.3	1.5	0.7				
-60	0.2	0.5	1.0	1.8	3.5	6.8	10.1	12.1	12.1	10.1	6.8	3.5	1.8	1.0	0.5	0.2			
-70		0.3	0.6	1.0	1.4	1.8	2.2	2.5	2.5	2.2	1.8	1.4	1.0	0.6	0.3				
-80	0.0		0.4		1.1		1.9		1.3		1.9		1.1		0.4		0.0		
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P558555 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1C-940-U-WR-XX

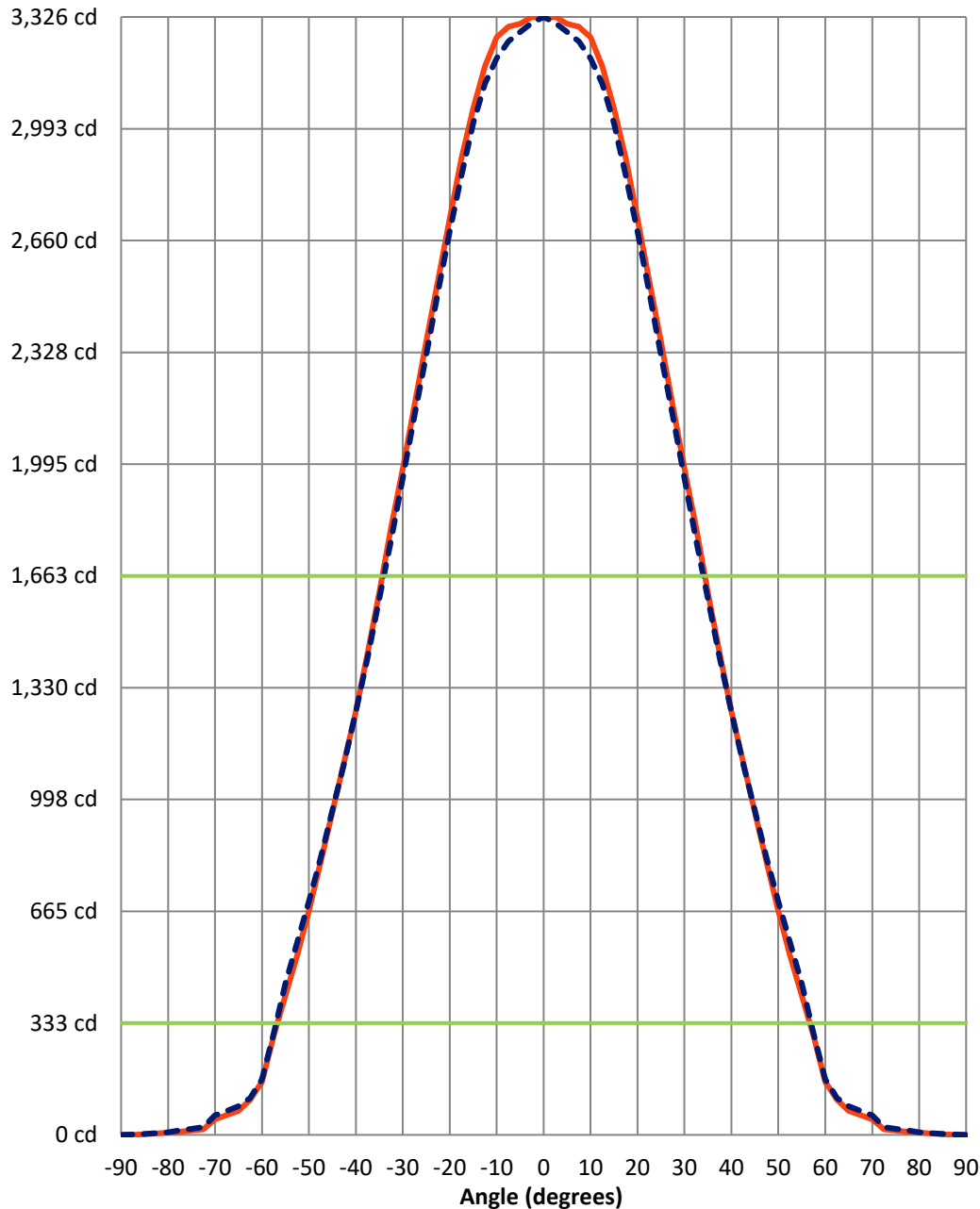
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558555 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1C-940-U-WR-XX

Luminous Intensity Plot



Beam:
H Angle: 68°
V Angle: 68.7°
Lumens: 2698.6
Efficiency: 60.0%

Field:
H Angle: 114°
V Angle: 113.4°
Lumens: 4299.6
Efficiency: 95.5%

Spill:
Lumens: 201.3
Efficiency: 4.5%

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



REPORT NUMBER: P558555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-940-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	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
85°	0.0	0.1	0.2	0.3	0.5	0.6	0.7	0.8	0.9	1.0	1.1
82.5°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.2	1.4	1.9	2.4
80°	0.0	0.2	0.5	0.7	0.9	1.1	1.4	2.1	2.8	3.5	4.2
77.5°	0.0	0.3	0.6	0.8	1.1	1.5	2.4	3.2	4.1	5.0	6.3
75°	0.0	0.3	0.7	1.0	1.4	2.2	3.3	4.4	5.5	7.4	9.3
72.5°	0.0	0.4	0.8	1.2	1.8	2.9	4.2	5.7	7.9	10.1	12.2
70°	0.0	0.4	0.9	1.4	2.3	3.5	5.1	7.8	10.3	12.7	16.2
67.5°	0.0	0.5	1.0	1.6	2.7	4.1	6.7	9.8	12.6	16.3	20.4
65°	0.0	0.5	1.1	1.9	3.0	4.9	8.2	11.9	15.5	19.7	24.3
62.5°	0.0	0.6	1.2	2.1	3.4	5.8	9.6	14.0	18.2	23.0	28.1
60°	0.0	0.6	1.3	2.3	3.8	6.7	10.8	16.2	20.8	26.6	31.9
57.5°	0.0	0.7	1.4	2.5	4.3	7.5	12.1	18.1	24.0	30.2	35.1
55°	0.0	0.7	1.5	2.7	4.8	8.2	13.2	19.6	27.3	33.7	38.0
52.5°	0.0	0.8	1.7	2.9	5.2	8.9	14.2	21.8	30.6	36.3	40.9
50°	0.0	0.8	1.8	3.0	5.5	9.5	15.0	23.9	33.6	39.0	43.9
47.5°	0.0	0.9	1.9	3.2	5.8	9.9	15.7	25.7	36.0	41.6	46.8
45°	0.0	0.9	2.0	3.3	6.1	10.3	17.0	27.3	37.0	44.0	49.5
42.5°	0.0	1.0	2.1	3.5	6.2	10.5	18.1	28.1	37.7	46.2	52.4
40°	0.0	1.0	2.2	3.6	6.3	10.7	18.9	28.4	38.1	48.0	55.4
37.5°	0.0	1.0	2.3	3.8	6.4	10.7	19.6	28.5	38.5	48.8	58.2
35°	0.0	1.1	2.4	4.0	6.4	10.9	20.0	28.4	38.9	50.6	61.0
32.5°	0.0	1.1	2.5	4.1	6.3	11.2	20.1	28.0	39.3	52.9	63.8
30°	0.0	1.1	2.5	4.3	6.1	11.4	19.7	27.6	39.7	55.6	66.5
27.5°	0.0	1.2	2.6	4.4	6.3	11.4	19.1	27.7	40.7	58.8	68.9
25°	0.0	1.2	2.7	4.5	6.5	11.2	18.4	27.7	42.8	61.2	71.3
22.5°	0.0	1.2	2.7	4.6	6.7	11.2	17.6	27.6	45.0	63.1	74.3
20°	0.0	1.2	2.8	4.7	6.9	11.8	16.6	27.5	47.3	64.8	77.0
17.5°	0.0	1.2	2.8	4.8	7.0	12.2	16.4	27.2	49.6	66.3	79.3
15°	0.0	1.3	2.9	4.9	7.2	12.6	16.8	27.1	51.9	67.7	81.3
12.5°	0.0	1.3	2.9	4.9	7.3	13.0	17.1	26.9	53.8	68.8	82.9
10°	0.0	1.3	2.9	5.0	7.4	13.2	17.4	26.4	55.5	69.7	84.2
7.5°	0.0	1.3	3.0	5.0	7.5	13.4	17.6	25.5	56.8	70.4	84.9
5°	0.0	1.3	3.0	5.1	7.6	13.6	17.8	24.4	57.7	70.9	85.3
2.5°	0.0	1.3	3.0	5.1	7.6	13.6	17.8	24.4	57.7	70.9	85.3
0°	0.0	1.3	3.0	5.1	7.7	13.7	18.0	21.8	58.1	71.4	85.1
-2.5°	0.0	1.3	3.0	5.1	7.7	13.7	17.9	23.2	58.1	71.3	85.4
-5°	0.0	1.3	3.0	5.1	7.6	13.6	17.8	24.4	57.7	70.9	85.3
-7.5°	0.0	1.3	3.0	5.0	7.5	13.4	17.6	25.5	56.8	70.4	84.9
-10°	0.0	1.3	2.9	5.0	7.4	13.2	17.4	26.4	55.5	69.7	84.2
-12.5°	0.0	1.3	2.9	4.9	7.3	13.0	17.1	26.9	53.8	68.8	82.9
-15°	0.0	1.3	2.9	4.9	7.2	12.6	16.8	27.1	51.9	67.7	81.3
-17.5°	0.0	1.2	2.8	4.8	7.0	12.2	16.4	27.2	49.6	66.3	79.3
-20°	0.0	1.2	2.8	4.7	6.9	11.8	16.6	27.5	47.3	64.8	77.0



REPORT NUMBER: P558555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-940-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	1.2	2.7	4.6	6.7	11.2	17.6	27.6	45.0	63.1	74.3
-25°	0.0	1.2	2.7	4.5	6.5	11.2	18.4	27.7	42.8	61.2	71.3
-27.5°	0.0	1.2	2.6	4.4	6.3	11.4	19.1	27.7	40.7	58.8	68.9
-30°	0.0	1.1	2.5	4.3	6.1	11.4	19.7	27.6	39.7	55.6	66.5
-32.5°	0.0	1.1	2.5	4.1	6.3	11.2	20.1	28.0	39.3	52.9	63.8
-35°	0.0	1.1	2.4	4.0	6.4	10.9	20.0	28.4	38.9	50.6	61.0
-37.5°	0.0	1.0	2.3	3.8	6.4	10.7	19.6	28.5	38.5	48.8	58.2
-40°	0.0	1.0	2.2	3.6	6.3	10.7	18.9	28.4	38.1	48.0	55.4
-42.5°	0.0	1.0	2.1	3.5	6.2	10.5	18.1	28.1	37.7	46.2	52.4
-45°	0.0	0.9	2.0	3.3	6.1	10.3	17.0	27.3	37.0	44.0	49.5
-47.5°	0.0	0.9	1.9	3.2	5.8	9.9	15.7	25.7	36.0	41.6	46.8
-50°	0.0	0.8	1.8	3.0	5.5	9.5	15.0	23.9	33.6	39.0	43.9
-52.5°	0.0	0.8	1.7	2.9	5.2	8.9	14.2	21.8	30.6	36.3	40.9
-55°	0.0	0.7	1.5	2.7	4.8	8.2	13.2	19.6	27.3	33.7	38.0
-57.5°	0.0	0.7	1.4	2.5	4.3	7.5	12.1	18.1	24.0	30.2	35.1
-60°	0.0	0.6	1.3	2.3	3.8	6.7	10.8	16.2	20.8	26.6	31.9
-62.5°	0.0	0.6	1.2	2.1	3.4	5.8	9.6	14.0	18.2	23.0	28.1
-65°	0.0	0.5	1.1	1.9	3.0	4.9	8.2	11.9	15.5	19.7	24.3
-67.5°	0.0	0.5	1.0	1.6	2.7	4.1	6.7	9.8	12.6	16.3	20.4
-70°	0.0	0.4	0.9	1.4	2.3	3.5	5.1	7.8	10.3	12.7	16.2
-72.5°	0.0	0.4	0.8	1.2	1.8	2.9	4.2	5.7	7.9	10.1	12.2
-75°	0.0	0.3	0.7	1.0	1.4	2.2	3.3	4.4	5.5	7.4	9.3
-77.5°	0.0	0.3	0.6	0.8	1.1	1.5	2.4	3.2	4.1	5.0	6.3
-80°	0.0	0.2	0.5	0.7	0.9	1.1	1.4	2.1	2.8	3.5	4.2
-82.5°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.2	1.4	1.9	2.4
-85°	0.0	0.1	0.2	0.3	0.5	0.6	0.7	0.8	0.9	1.0	1.1
-87.5°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
-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: P558555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-940-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°	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.5	0.4
85°	1.1	1.1	1.2	1.3	1.5	1.6	1.6	1.6	1.8	2.0	2.3
82.5°	2.7	2.9	3.0	3.0	3.1	3.1	3.0	3.0	3.7	4.6	5.6
80°	4.6	4.7	5.4	6.2	6.6	6.6	6.3	5.6	6.7	8.3	10.3
77.5°	7.4	8.5	9.7	10.9	11.1	10.5	9.6	8.3	9.8	12.8	16.1
75°	10.8	12.3	14.0	15.2	15.2	14.3	13.1	12.9	15.4	18.9	21.9
72.5°	14.7	16.9	18.5	19.6	19.5	19.4	19.8	20.9	23.0	25.6	27.8
70°	19.5	21.7	22.9	23.4	23.6	24.9	26.6	28.0	29.4	32.0	34.4
67.5°	24.2	25.9	26.9	27.7	29.7	32.0	33.8	35.4	37.2	39.8	42.0
65°	28.4	30.2	31.7	33.9	36.8	39.0	41.1	43.3	46.4	49.3	51.1
62.5°	32.6	34.4	36.7	39.7	42.9	45.7	49.1	53.0	57.0	60.0	63.5
60°	35.8	38.4	41.6	45.2	49.0	53.5	57.9	62.4	66.5	70.6	75.7
57.5°	38.9	42.6	46.6	50.8	55.8	61.4	66.8	71.6	76.9	82.5	88.3
55°	42.2	47.0	51.5	56.6	62.7	69.7	75.7	81.5	87.8	97.2	105.5
52.5°	45.8	51.2	56.3	62.5	70.0	77.5	84.4	92.5	103.0	117.0	139.9
50°	49.3	55.1	61.0	68.9	77.1	85.1	94.9	106.3	127.2	153.5	199.5
47.5°	52.7	58.9	66.7	75.3	84.2	94.7	107.2	131.9	160.5	225.9	291.2
45°	56.2	63.5	72.1	81.8	92.4	105.6	131.5	162.1	239.8	315.1	393.5
42.5°	59.5	68.0	77.9	88.3	102.1	126.0	159.4	240.2	324.3	410.8	486.0
40°	63.3	72.3	83.7	96.8	115.1	151.4	226.4	317.4	412.2	493.9	567.1
37.5°	66.8	77.5	89.8	105.2	138.1	198.7	295.3	396.2	488.0	567.8	646.0
35°	70.1	82.5	97.3	120.2	160.5	260.4	365.2	467.7	555.6	640.8	726.3
32.5°	73.9	87.3	104.4	140.2	212.1	320.1	431.5	529.3	621.2	712.0	809.8
30°	78.1	93.4	114.3	159.2	263.2	378.0	488.4	588.3	683.6	784.5	889.1
27.5°	82.1	99.2	130.7	196.1	311.3	432.0	540.2	642.9	745.2	852.7	965.4
25°	85.7	104.7	146.1	236.6	357.6	478.2	587.8	692.4	802.8	919.6	1038.2
22.5°	89.6	110.1	160.0	273.5	400.1	519.3	629.9	740.7	857.7	981.4	1105.1
20°	93.8	121.7	182.9	307.5	438.6	556.6	667.6	785.7	909.0	1037.1	1167.8
17.5°	97.7	131.8	210.3	339.8	471.0	589.0	701.6	826.4	953.6	1087.6	1225.2
15°	101.1	140.7	234.4	368.4	498.5	616.6	734.7	862.5	993.2	1132.8	1275.7
12.5°	104.2	148.1	255.1	393.1	521.7	640.2	762.6	893.0	1028.5	1172.3	1321.2
10°	106.8	154.2	272.3	413.8	540.6	659.7	784.9	918.3	1056.7	1204.1	1358.0
7.5°	108.4	159.2	285.9	430.3	555.2	674.9	801.8	938.3	1077.2	1229.0	1385.7
5°	109.5	163.3	295.8	442.5	565.8	686.4	813.9	952.6	1090.5	1246.4	1404.4
2.5°	110.0	166.1	301.8	450.3	572.5	694.4	824.0	965.2	1104.3	1258.8	1418.9
0°	109.9	167.6	304.0	453.6	575.0	698.1	828.9	971.7	1113.2	1264.2	1428.7
-2.5°	110.0	166.1	301.8	450.3	572.5	694.4	824.0	965.2	1104.3	1258.8	1418.9
-5°	109.5	163.3	295.8	442.5	565.8	686.4	813.9	952.6	1090.5	1246.4	1404.4
-7.5°	108.4	159.2	285.9	430.3	555.2	674.9	801.8	938.3	1077.2	1229.0	1385.7
-10°	106.8	154.2	272.3	413.8	540.6	659.7	784.9	918.3	1056.7	1204.1	1358.0
-12.5°	104.2	148.1	255.1	393.1	521.7	640.2	762.6	893.0	1028.5	1172.3	1321.2
-15°	101.1	140.7	234.4	368.4	498.5	616.6	734.7	862.5	993.2	1132.8	1275.7
-17.5°	97.7	131.8	210.3	339.8	471.0	589.0	701.6	826.4	953.6	1087.6	1225.2
-20°	93.8	121.7	182.9	307.5	438.6	556.6	667.6	785.7	909.0	1037.1	1167.8



REPORT NUMBER: P558555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-940-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°	89.6	110.1	160.0	273.5	400.1	519.3	629.9	740.7	857.7	981.4	1105.1
-25°	85.7	104.7	146.1	236.6	357.6	478.2	587.8	692.4	802.8	919.6	1038.2
-27.5°	82.1	99.2	130.7	196.1	311.3	432.0	540.2	642.9	745.2	852.7	965.4
-30°	78.1	93.4	114.3	159.2	263.2	378.0	488.4	588.3	683.6	784.5	889.1
-32.5°	73.9	87.3	104.4	140.2	212.1	320.1	431.5	529.3	621.2	712.0	809.8
-35°	70.1	82.5	97.3	120.2	160.5	260.4	365.2	467.7	555.6	640.8	726.3
-37.5°	66.8	77.5	89.8	105.2	138.1	198.7	295.3	396.2	488.0	567.8	646.0
-40°	63.3	72.3	83.7	96.8	115.1	151.4	226.4	317.4	412.2	493.9	567.1
-42.5°	59.5	68.0	77.9	88.3	102.1	126.0	159.4	240.2	324.3	410.8	486.0
-45°	56.2	63.5	72.1	81.8	92.4	105.6	131.5	162.1	239.8	315.1	393.5
-47.5°	52.7	58.9	66.7	75.3	84.2	94.7	107.2	131.9	160.5	225.9	291.2
-50°	49.3	55.1	61.0	68.9	77.1	85.1	94.9	106.3	127.2	153.5	199.5
-52.5°	45.8	51.2	56.3	62.5	70.0	77.5	84.4	92.5	103.0	117.0	139.9
-55°	42.2	47.0	51.5	56.6	62.7	69.7	75.7	81.5	87.8	97.2	105.5
-57.5°	38.9	42.6	46.6	50.8	55.8	61.4	66.8	71.6	76.9	82.5	88.3
-60°	35.8	38.4	41.6	45.2	49.0	53.5	57.9	62.4	66.5	70.6	75.7
-62.5°	32.6	34.4	36.7	39.7	42.9	45.7	49.1	53.0	57.0	60.0	63.5
-65°	28.4	30.2	31.7	33.9	36.8	39.0	41.1	43.3	46.4	49.3	51.1
-67.5°	24.2	25.9	26.9	27.7	29.7	32.0	33.8	35.4	37.2	39.8	42.0
-70°	19.5	21.7	22.9	23.4	23.6	24.9	26.6	28.0	29.4	32.0	34.4
-72.5°	14.7	16.9	18.5	19.6	19.5	19.4	19.8	20.9	23.0	25.6	27.8
-75°	10.8	12.3	14.0	15.2	15.2	14.3	13.1	12.9	15.4	18.9	21.9
-77.5°	7.4	8.5	9.7	10.9	11.1	10.5	9.6	8.3	9.8	12.8	16.1
-80°	4.6	4.7	5.4	6.2	6.6	6.6	6.3	5.6	6.7	8.3	10.3
-82.5°	2.7	2.9	3.0	3.0	3.1	3.1	3.0	3.0	3.7	4.6	5.6
-85°	1.1	1.1	1.2	1.3	1.5	1.6	1.6	1.6	1.8	2.0	2.3
-87.5°	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.5	0.4
-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: P558555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-940-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°	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
85°	2.6	2.5	2.5	2.3	2.2	2.3	2.3	2.4	2.4	2.3	2.1
82.5°	6.7	7.2	7.7	8.2	8.7	8.6	8.4	8.0	7.6	6.7	5.8
80°	12.6	13.8	14.5	15.2	15.7	15.2	14.5	13.6	12.7	11.3	9.7
77.5°	19.5	20.7	21.3	22.0	22.8	23.0	23.1	23.1	23.2	20.6	17.3
75°	24.2	25.8	27.1	28.2	29.2	29.7	30.0	30.4	30.7	27.2	22.6
72.5°	29.8	31.3	32.5	33.8	34.9	35.7	36.3	36.9	37.3	34.5	30.5
70°	36.3	37.8	39.2	40.5	41.7	42.9	43.9	44.8	45.7	45.8	46.0
67.5°	43.6	44.5	46.2	47.8	49.7	51.1	52.7	54.1	55.5	56.6	57.6
65°	52.7	55.9	59.2	60.8	60.9	62.9	66.1	67.9	68.4	68.8	69.8
62.5°	67.9	72.1	74.3	77.1	81.1	85.4	87.0	89.3	92.2	95.4	98.4
60°	80.0	83.6	88.9	94.2	99.0	103.3	113.9	123.2	131.2	138.1	144.8
57.5°	95.0	100.9	108.9	123.5	136.9	148.9	169.5	194.7	217.1	236.7	253.9
55°	118.9	136.0	151.3	185.7	222.5	254.3	284.1	315.9	341.9	362.1	380.9
52.5°	159.8	206.6	254.1	298.8	342.7	382.7	418.6	446.8	468.8	485.4	501.0
50°	255.8	312.3	370.1	423.4	466.5	505.9	543.3	571.3	594.7	614.9	632.8
47.5°	360.5	426.6	481.2	530.4	576.9	620.6	661.5	695.6	724.4	751.0	773.2
45°	464.6	523.8	579.8	632.5	683.1	732.2	776.1	814.8	853.0	884.6	909.5
42.5°	552.8	615.3	675.0	735.3	791.8	846.8	899.9	947.0	987.6	1022.1	1049.9
40°	637.3	704.8	775.6	842.5	909.8	972.5	1031.3	1085.1	1131.4	1172.2	1206.7
37.5°	723.3	802.1	879.9	956.3	1030.3	1098.5	1166.0	1228.1	1282.3	1330.0	1370.1
35°	814.1	901.0	985.7	1071.7	1152.5	1231.5	1306.1	1374.4	1434.4	1490.7	1539.0
32.5°	905.1	999.2	1094.6	1187.6	1277.1	1365.6	1447.4	1524.5	1595.3	1657.6	1709.3
30°	993.6	1097.3	1199.3	1300.7	1402.9	1499.2	1589.9	1674.5	1751.4	1819.3	1878.0
27.5°	1078.7	1190.0	1299.4	1415.4	1526.5	1631.3	1729.8	1820.7	1906.6	1983.8	2050.4
25°	1157.3	1275.6	1403.2	1524.8	1643.6	1759.9	1867.7	1966.6	2064.7	2149.7	2222.0
22.5°	1231.6	1363.6	1497.9	1625.5	1756.6	1884.4	2005.1	2119.7	2224.6	2313.6	2390.7
20°	1302.3	1444.3	1582.7	1723.9	1865.9	2003.8	2136.8	2259.2	2370.0	2466.9	2553.9
17.5°	1369.0	1516.0	1663.1	1813.9	1967.2	2112.2	2253.1	2386.2	2507.2	2614.8	2712.9
15°	1426.7	1578.7	1736.1	1896.3	2056.7	2210.9	2360.4	2505.5	2641.6	2758.7	2857.5
12.5°	1475.8	1634.0	1800.6	1968.7	2137.8	2299.4	2457.9	2613.1	2757.8	2883.6	2985.2
10°	1516.5	1682.3	1856.3	2031.4	2204.8	2372.7	2537.5	2698.2	2853.5	2984.0	3088.3
7.5°	1550.4	1722.6	1900.6	2081.0	2255.9	2430.3	2602.2	2764.5	2917.5	3055.1	3162.3
5°	1575.8	1750.8	1932.5	2117.4	2295.1	2475.7	2652.7	2818.8	2970.3	3094.9	3182.4
2.5°	1594.6	1768.3	1953.2	2139.4	2319.4	2506.5	2687.3	2853.6	3008.6	3126.7	3202.4
0°	1607.4	1778.0	1972.1	2154.7	2337.6	2529.6	2708.3	2876.3	3031.9	3147.3	3225.6
-2.5°	1594.6	1768.3	1953.2	2139.4	2319.4	2506.5	2687.3	2853.6	3008.6	3126.7	3202.4
-5°	1575.8	1750.8	1932.5	2117.4	2295.1	2475.7	2652.7	2818.8	2970.3	3094.9	3182.4
-7.5°	1550.4	1722.6	1900.6	2081.0	2255.9	2430.3	2602.2	2764.5	2917.5	3055.1	3162.3
-10°	1516.5	1682.3	1856.3	2031.4	2204.8	2372.7	2537.5	2698.2	2853.5	2984.0	3088.3
-12.5°	1475.8	1634.0	1800.6	1968.7	2137.8	2299.4	2457.9	2613.1	2757.8	2883.6	2985.2
-15°	1426.7	1578.7	1736.1	1896.3	2056.7	2210.9	2360.4	2505.5	2641.6	2758.7	2857.5
-17.5°	1369.0	1516.0	1663.1	1813.9	1967.2	2112.2	2253.1	2386.2	2507.2	2614.8	2712.9
-20°	1302.3	1444.3	1582.7	1723.9	1865.9	2003.8	2136.8	2259.2	2370.0	2466.9	2553.9



REPORT NUMBER: P558555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-940-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1231.6	1363.6	1497.9	1625.5	1756.6	1884.4	2005.1	2119.7	2224.6	2313.6	2390.7
-25°	1157.3	1275.6	1403.2	1524.8	1643.6	1759.9	1867.7	1966.6	2064.7	2149.7	2222.0
-27.5°	1078.7	1190.0	1299.4	1415.4	1526.5	1631.3	1729.8	1820.7	1906.6	1983.8	2050.4
-30°	993.6	1097.3	1199.3	1300.7	1402.9	1499.2	1589.9	1674.5	1751.4	1819.3	1878.0
-32.5°	905.1	999.2	1094.6	1187.6	1277.1	1365.6	1447.4	1524.5	1595.3	1657.6	1709.3
-35°	814.1	901.0	985.7	1071.7	1152.5	1231.5	1306.1	1374.4	1434.4	1490.7	1539.0
-37.5°	723.3	802.1	879.9	956.3	1030.3	1098.5	1166.0	1228.1	1282.3	1330.0	1370.1
-40°	637.3	704.8	775.6	842.5	909.8	972.5	1031.3	1085.1	1131.4	1172.2	1206.7
-42.5°	552.8	615.3	675.0	735.3	791.8	846.8	899.9	947.0	987.6	1022.1	1049.9
-45°	464.6	523.8	579.8	632.5	683.1	732.2	776.1	814.8	853.0	884.6	909.5
-47.5°	360.5	426.6	481.2	530.4	576.9	620.6	661.5	695.6	724.4	751.0	773.2
-50°	255.8	312.3	370.1	423.4	466.5	505.9	543.3	571.3	594.7	614.9	632.8
-52.5°	159.8	206.6	254.1	298.8	342.7	382.7	418.6	446.8	468.8	485.4	501.0
-55°	118.9	136.0	151.3	185.7	222.5	254.3	284.1	315.9	341.9	362.1	380.9
-57.5°	95.0	100.9	108.9	123.5	136.9	148.9	169.5	194.7	217.1	236.7	253.9
-60°	80.0	83.6	88.9	94.2	99.0	103.3	113.9	123.2	131.2	138.1	144.8
-62.5°	67.9	72.1	74.3	77.1	81.1	85.4	87.0	89.3	92.2	95.4	98.4
-65°	52.7	55.9	59.2	60.8	60.9	62.9	66.1	67.9	68.4	68.8	69.8
-67.5°	43.6	44.5	46.2	47.8	49.7	51.1	52.7	54.1	55.5	56.6	57.6
-70°	36.3	37.8	39.2	40.5	41.7	42.9	43.9	44.8	45.7	45.8	46.0
-72.5°	29.8	31.3	32.5	33.8	34.9	35.7	36.3	36.9	37.3	34.5	30.5
-75°	24.2	25.8	27.1	28.2	29.2	29.7	30.0	30.4	30.7	27.2	22.6
-77.5°	19.5	20.7	21.3	22.0	22.8	23.0	23.1	23.1	23.2	20.6	17.3
-80°	12.6	13.8	14.5	15.2	15.7	15.2	14.5	13.6	12.7	11.3	9.7
-82.5°	6.7	7.2	7.7	8.2	8.7	8.6	8.4	8.0	7.6	6.7	5.8
-85°	2.6	2.5	2.5	2.3	2.2	2.3	2.3	2.4	2.4	2.3	2.1
-87.5°	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
-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: P558555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-940-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°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
85°	1.9	1.7	1.7	1.7	1.7	1.7	1.9	2.1	2.3	2.4	2.4
82.5°	4.8	3.8	4.0	4.3	4.0	3.8	4.8	5.8	6.7	7.6	8.0
80°	8.1	6.4	6.6	6.8	6.6	6.4	8.1	9.7	11.3	12.7	13.6
77.5°	13.7	9.9	9.6	9.4	9.6	9.9	13.7	17.3	20.6	23.2	23.1
75°	17.9	13.1	12.8	12.8	12.8	13.1	17.9	22.6	27.2	30.7	30.4
72.5°	26.4	22.3	19.5	16.7	19.5	22.3	26.4	30.5	34.5	37.3	36.9
70°	46.5	47.1	46.9	46.2	46.9	47.1	46.5	46.0	45.8	45.7	44.8
67.5°	58.4	59.0	59.1	59.0	59.1	59.0	58.4	57.6	56.6	55.5	54.1
65°	70.5	71.0	71.3	71.4	71.3	71.0	70.5	69.8	68.8	68.4	67.9
62.5°	100.6	102.1	103.7	104.7	103.7	102.1	100.6	98.4	95.4	92.2	89.3
60°	150.6	155.4	157.6	157.8	157.6	155.4	150.6	144.8	138.1	131.2	123.2
57.5°	267.7	278.1	287.2	294.1	287.2	278.1	267.7	253.9	236.7	217.1	194.7
55°	395.9	406.8	413.0	414.7	413.0	406.8	395.9	380.9	362.1	341.9	315.9
52.5°	512.9	520.2	527.2	533.1	527.2	520.2	512.9	501.0	485.4	468.8	446.8
50°	646.2	654.4	661.2	666.5	661.2	654.4	646.2	632.8	614.9	594.7	571.3
47.5°	788.7	798.7	806.1	811.0	806.1	798.7	788.7	773.2	751.0	724.4	695.6
45°	930.9	948.0	958.4	960.2	958.4	948.0	930.9	909.5	884.6	853.0	814.8
42.5°	1073.9	1090.2	1101.3	1109.4	1101.3	1090.2	1073.9	1049.9	1022.1	987.6	947.0
40°	1235.5	1256.0	1265.4	1259.4	1265.4	1256.0	1235.5	1206.7	1172.2	1131.4	1085.1
37.5°	1401.1	1422.2	1433.1	1432.6	1433.1	1422.2	1401.1	1370.1	1330.0	1282.3	1228.1
35°	1576.7	1602.8	1617.0	1613.4	1617.0	1602.8	1576.7	1539.0	1490.7	1434.4	1374.4
32.5°	1750.6	1782.2	1802.6	1805.8	1802.6	1782.2	1750.6	1709.3	1657.6	1595.3	1524.5
30°	1925.0	1959.2	1979.5	1981.5	1979.5	1959.2	1925.0	1878.0	1819.3	1751.4	1674.5
27.5°	2106.3	2144.6	2165.8	2170.9	2165.8	2144.6	2106.3	2050.4	1983.8	1906.6	1820.7
25°	2283.7	2326.1	2350.5	2359.9	2350.5	2326.1	2283.7	2222.0	2149.7	2064.7	1966.6
22.5°	2454.7	2501.3	2533.0	2541.1	2533.0	2501.3	2454.7	2390.7	2313.6	2224.6	2119.7
20°	2626.3	2681.2	2721.8	2725.8	2721.8	2681.2	2626.3	2553.9	2466.9	2370.0	2259.2
17.5°	2791.4	2850.8	2894.3	2904.9	2894.3	2850.8	2791.4	2712.9	2614.8	2507.2	2386.2
15°	2939.3	3001.6	3043.6	3052.9	3043.6	3001.6	2939.3	2857.5	2758.7	2641.6	2505.5
12.5°	3066.8	3124.3	3163.5	3178.5	3163.5	3124.3	3066.8	2985.2	2883.6	2757.8	2613.1
10°	3169.6	3214.0	3249.1	3264.9	3249.1	3214.0	3169.6	3088.3	2984.0	2853.5	2698.2
7.5°	3227.0	3263.5	3287.8	3296.5	3287.8	3263.5	3227.0	3162.3	3055.1	2917.5	2764.5
5°	3249.7	3284.7	3297.8	3305.5	3297.8	3284.7	3249.7	3182.4	3094.9	2970.3	2818.8
2.5°	3252.8	3280.8	3307.8	3325.6	3307.8	3280.8	3252.8	3202.4	3126.7	3008.6	2853.6
0°	3270.9	3298.2	3313.2	3321.8	3313.2	3298.2	3270.9	3225.6	3147.3	3031.9	2876.3
-2.5°	3252.8	3280.8	3307.8	3325.6	3307.8	3280.8	3252.8	3202.4	3126.7	3008.6	2853.6
-5°	3249.7	3284.7	3297.8	3305.5	3297.8	3284.7	3249.7	3182.4	3094.9	2970.3	2818.8
-7.5°	3227.0	3263.5	3287.8	3296.5	3287.8	3263.5	3227.0	3162.3	3055.1	2917.5	2764.5
-10°	3169.6	3214.0	3249.1	3264.9	3249.1	3214.0	3169.6	3088.3	2984.0	2853.5	2698.2
-12.5°	3066.8	3124.3	3163.5	3178.5	3163.5	3124.3	3066.8	2985.2	2883.6	2757.8	2613.1
-15°	2939.3	3001.6	3043.6	3052.9	3043.6	3001.6	2939.3	2857.5	2758.7	2641.6	2505.5
-17.5°	2791.4	2850.8	2894.3	2904.9	2894.3	2850.8	2791.4	2712.9	2614.8	2507.2	2386.2
-20°	2626.3	2681.2	2721.8	2725.8	2721.8	2681.2	2626.3	2553.9	2466.9	2370.0	2259.2



REPORT NUMBER: P558555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-940-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°	2454.7	2501.3	2533.0	2541.1	2533.0	2501.3	2454.7	2390.7	2313.6	2224.6	2119.7
-25°	2283.7	2326.1	2350.5	2359.9	2350.5	2326.1	2283.7	2222.0	2149.7	2064.7	1966.6
-27.5°	2106.3	2144.6	2165.8	2170.9	2165.8	2144.6	2106.3	2050.4	1983.8	1906.6	1820.7
-30°	1925.0	1959.2	1979.5	1981.5	1979.5	1959.2	1925.0	1878.0	1819.3	1751.4	1674.5
-32.5°	1750.6	1782.2	1802.6	1805.8	1802.6	1782.2	1750.6	1709.3	1657.6	1595.3	1524.5
-35°	1576.7	1602.8	1617.0	1613.4	1617.0	1602.8	1576.7	1539.0	1490.7	1434.4	1374.4
-37.5°	1401.1	1422.2	1433.1	1432.6	1433.1	1422.2	1401.1	1370.1	1330.0	1282.3	1228.1
-40°	1235.5	1256.0	1265.4	1259.4	1265.4	1256.0	1235.5	1206.7	1172.2	1131.4	1085.1
-42.5°	1073.9	1090.2	1101.3	1109.4	1101.3	1090.2	1073.9	1049.9	1022.1	987.6	947.0
-45°	930.9	948.0	958.4	960.2	958.4	948.0	930.9	909.5	884.6	853.0	814.8
-47.5°	788.7	798.7	806.1	811.0	806.1	798.7	788.7	773.2	751.0	724.4	695.6
-50°	646.2	654.4	661.2	666.5	661.2	654.4	646.2	632.8	614.9	594.7	571.3
-52.5°	512.9	520.2	527.2	533.1	527.2	520.2	512.9	501.0	485.4	468.8	446.8
-55°	395.9	406.8	413.0	414.7	413.0	406.8	395.9	380.9	362.1	341.9	315.9
-57.5°	267.7	278.1	287.2	294.1	287.2	278.1	267.7	253.9	236.7	217.1	194.7
-60°	150.6	155.4	157.6	157.8	157.6	155.4	150.6	144.8	138.1	131.2	123.2
-62.5°	100.6	102.1	103.7	104.7	103.7	102.1	100.6	98.4	95.4	92.2	89.3
-65°	70.5	71.0	71.3	71.4	71.3	71.0	70.5	69.8	68.8	68.4	67.9
-67.5°	58.4	59.0	59.1	59.0	59.1	59.0	58.4	57.6	56.6	55.5	54.1
-70°	46.5	47.1	46.9	46.2	46.9	47.1	46.5	46.0	45.8	45.7	44.8
-72.5°	26.4	22.3	19.5	16.7	19.5	22.3	26.4	30.5	34.5	37.3	36.9
-75°	17.9	13.1	12.8	12.8	12.8	13.1	17.9	22.6	27.2	30.7	30.4
-77.5°	13.7	9.9	9.6	9.4	9.6	9.9	13.7	17.3	20.6	23.2	23.1
-80°	8.1	6.4	6.6	6.8	6.6	6.4	8.1	9.7	11.3	12.7	13.6
-82.5°	4.8	3.8	4.0	4.3	4.0	3.8	4.8	5.8	6.7	7.6	8.0
-85°	1.9	1.7	1.7	1.7	1.7	1.7	1.9	2.1	2.3	2.4	2.4
-87.5°	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
-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: P558555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-940-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°	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.5	0.6	0.6
85°	2.3	2.3	2.2	2.3	2.5	2.5	2.6	2.3	2.0	1.8	1.6
82.5°	8.4	8.6	8.7	8.2	7.7	7.2	6.7	5.6	4.6	3.7	3.0
80°	14.5	15.2	15.7	15.2	14.5	13.8	12.6	10.3	8.3	6.7	5.6
77.5°	23.1	23.0	22.8	22.0	21.3	20.7	19.5	16.1	12.8	9.8	8.3
75°	30.0	29.7	29.2	28.2	27.1	25.8	24.2	21.9	18.9	15.4	12.9
72.5°	36.3	35.7	34.9	33.8	32.5	31.3	29.8	27.8	25.6	23.0	20.9
70°	43.9	42.9	41.7	40.5	39.2	37.8	36.3	34.4	32.0	29.4	28.0
67.5°	52.7	51.1	49.7	47.8	46.2	44.5	43.6	42.0	39.8	37.2	35.4
65°	66.1	62.9	60.9	60.8	59.2	55.9	52.7	51.1	49.3	46.4	43.3
62.5°	87.0	85.4	81.1	77.1	74.3	72.1	67.9	63.5	60.0	57.0	53.0
60°	113.9	103.3	99.0	94.2	88.9	83.6	80.0	75.7	70.6	66.5	62.4
57.5°	169.5	148.9	136.9	123.5	108.9	100.9	95.0	88.3	82.5	76.9	71.6
55°	284.1	254.3	222.5	185.7	151.3	136.0	118.9	105.5	97.2	87.8	81.5
52.5°	418.6	382.7	342.7	298.8	254.1	206.6	159.8	139.9	117.0	103.0	92.5
50°	543.3	505.9	466.5	423.4	370.1	312.3	255.8	199.5	153.5	127.2	106.3
47.5°	661.5	620.6	576.9	530.4	481.2	426.6	360.5	291.2	225.9	160.5	131.9
45°	776.1	732.2	683.1	632.5	579.8	523.8	464.6	393.5	315.1	239.8	162.1
42.5°	899.9	846.8	791.8	735.3	675.0	615.3	552.8	486.0	410.8	324.3	240.2
40°	1031.3	972.5	909.8	842.5	775.6	704.8	637.3	567.1	493.9	412.2	317.4
37.5°	1166.0	1098.5	1030.3	956.3	879.9	802.1	723.3	646.0	567.8	488.0	396.2
35°	1306.1	1231.5	1152.5	1071.7	985.7	901.0	814.1	726.3	640.8	555.6	467.7
32.5°	1447.4	1365.6	1277.1	1187.6	1094.6	999.2	905.1	809.8	712.0	621.2	529.3
30°	1589.9	1499.2	1402.9	1300.7	1199.3	1097.3	993.6	889.1	784.5	683.6	588.3
27.5°	1729.8	1631.3	1526.5	1415.4	1299.4	1190.0	1078.7	965.4	852.7	745.2	642.9
25°	1867.7	1759.9	1643.6	1524.8	1403.2	1275.6	1157.3	1038.2	919.6	802.8	692.4
22.5°	2005.1	1884.4	1756.6	1625.5	1497.9	1363.6	1231.6	1105.1	981.4	857.7	740.7
20°	2136.8	2003.8	1865.9	1723.9	1582.7	1444.3	1302.3	1167.8	1037.1	909.0	785.7
17.5°	2253.1	2112.2	1967.2	1813.9	1663.1	1516.0	1369.0	1225.2	1087.6	953.6	826.4
15°	2360.4	2210.9	2056.7	1896.3	1736.1	1578.7	1426.7	1275.7	1132.8	993.2	862.5
12.5°	2457.9	2299.4	2137.8	1968.7	1800.6	1634.0	1475.8	1321.2	1172.3	1028.5	893.0
10°	2537.5	2372.7	2204.8	2031.4	1856.3	1682.3	1516.5	1358.0	1204.1	1056.7	918.3
7.5°	2602.2	2430.3	2255.9	2081.0	1900.6	1722.6	1550.4	1385.7	1229.0	1077.2	938.3
5°	2652.7	2475.7	2295.1	2117.4	1932.5	1750.8	1575.8	1404.4	1246.4	1090.5	952.6
2.5°	2687.3	2506.5	2319.4	2139.4	1953.2	1768.3	1594.6	1418.9	1258.8	1104.3	965.2
0°	2708.3	2529.6	2337.6	2154.7	1972.1	1778.0	1607.4	1428.7	1264.2	1113.2	971.7
-2.5°	2687.3	2506.5	2319.4	2139.4	1953.2	1768.3	1594.6	1418.9	1258.8	1104.3	965.2
-5°	2652.7	2475.7	2295.1	2117.4	1932.5	1750.8	1575.8	1404.4	1246.4	1090.5	952.6
-7.5°	2602.2	2430.3	2255.9	2081.0	1900.6	1722.6	1550.4	1385.7	1229.0	1077.2	938.3
-10°	2537.5	2372.7	2204.8	2031.4	1856.3	1682.3	1516.5	1358.0	1204.1	1056.7	918.3
-12.5°	2457.9	2299.4	2137.8	1968.7	1800.6	1634.0	1475.8	1321.2	1172.3	1028.5	893.0
-15°	2360.4	2210.9	2056.7	1896.3	1736.1	1578.7	1426.7	1275.7	1132.8	993.2	862.5
-17.5°	2253.1	2112.2	1967.2	1813.9	1663.1	1516.0	1369.0	1225.2	1087.6	953.6	826.4
-20°	2136.8	2003.8	1865.9	1723.9	1582.7	1444.3	1302.3	1167.8	1037.1	909.0	785.7



REPORT NUMBER: P558555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-940-U-WR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	2005.1	1884.4	1756.6	1625.5	1497.9	1363.6	1231.6	1105.1	981.4	857.7	740.7
-25°	1867.7	1759.9	1643.6	1524.8	1403.2	1275.6	1157.3	1038.2	919.6	802.8	692.4
-27.5°	1729.8	1631.3	1526.5	1415.4	1299.4	1190.0	1078.7	965.4	852.7	745.2	642.9
-30°	1589.9	1499.2	1402.9	1300.7	1199.3	1097.3	993.6	889.1	784.5	683.6	588.3
-32.5°	1447.4	1365.6	1277.1	1187.6	1094.6	999.2	905.1	809.8	712.0	621.2	529.3
-35°	1306.1	1231.5	1152.5	1071.7	985.7	901.0	814.1	726.3	640.8	555.6	467.7
-37.5°	1166.0	1098.5	1030.3	956.3	879.9	802.1	723.3	646.0	567.8	488.0	396.2
-40°	1031.3	972.5	909.8	842.5	775.6	704.8	637.3	567.1	493.9	412.2	317.4
-42.5°	899.9	846.8	791.8	735.3	675.0	615.3	552.8	486.0	410.8	324.3	240.2
-45°	776.1	732.2	683.1	632.5	579.8	523.8	464.6	393.5	315.1	239.8	162.1
-47.5°	661.5	620.6	576.9	530.4	481.2	426.6	360.5	291.2	225.9	160.5	131.9
-50°	543.3	505.9	466.5	423.4	370.1	312.3	255.8	199.5	153.5	127.2	106.3
-52.5°	418.6	382.7	342.7	298.8	254.1	206.6	159.8	139.9	117.0	103.0	92.5
-55°	284.1	254.3	222.5	185.7	151.3	136.0	118.9	105.5	97.2	87.8	81.5
-57.5°	169.5	148.9	136.9	123.5	108.9	100.9	95.0	88.3	82.5	76.9	71.6
-60°	113.9	103.3	99.0	94.2	88.9	83.6	80.0	75.7	70.6	66.5	62.4
-62.5°	87.0	85.4	81.1	77.1	74.3	72.1	67.9	63.5	60.0	57.0	53.0
-65°	66.1	62.9	60.9	60.8	59.2	55.9	52.7	51.1	49.3	46.4	43.3
-67.5°	52.7	51.1	49.7	47.8	46.2	44.5	43.6	42.0	39.8	37.2	35.4
-70°	43.9	42.9	41.7	40.5	39.2	37.8	36.3	34.4	32.0	29.4	28.0
-72.5°	36.3	35.7	34.9	33.8	32.5	31.3	29.8	27.8	25.6	23.0	20.9
-75°	30.0	29.7	29.2	28.2	27.1	25.8	24.2	21.9	18.9	15.4	12.9
-77.5°	23.1	23.0	22.8	22.0	21.3	20.7	19.5	16.1	12.8	9.8	8.3
-80°	14.5	15.2	15.7	15.2	14.5	13.8	12.6	10.3	8.3	6.7	5.6
-82.5°	8.4	8.6	8.7	8.2	7.7	7.2	6.7	5.6	4.6	3.7	3.0
-85°	2.3	2.3	2.2	2.3	2.5	2.5	2.6	2.3	2.0	1.8	1.6
-87.5°	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.4	0.5	0.6	0.6
-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: P558555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-940-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°	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.5	0.5	0.4	0.4
85°	1.6	1.6	1.5	1.3	1.2	1.1	1.1	1.1	1.0	0.9	0.8
82.5°	3.0	3.1	3.1	3.0	3.0	2.9	2.7	2.4	1.9	1.4	1.2
80°	6.3	6.6	6.6	6.2	5.4	4.7	4.6	4.2	3.5	2.8	2.1
77.5°	9.6	10.5	11.1	10.9	9.7	8.5	7.4	6.3	5.0	4.1	3.2
75°	13.1	14.3	15.2	15.2	14.0	12.3	10.8	9.3	7.4	5.5	4.4
72.5°	19.8	19.4	19.5	19.6	18.5	16.9	14.7	12.2	10.1	7.9	5.7
70°	26.6	24.9	23.6	23.4	22.9	21.7	19.5	16.2	12.7	10.3	7.8
67.5°	33.8	32.0	29.7	27.7	26.9	25.9	24.2	20.4	16.3	12.6	9.8
65°	41.1	39.0	36.8	33.9	31.7	30.2	28.4	24.3	19.7	15.5	11.9
62.5°	49.1	45.7	42.9	39.7	36.7	34.4	32.6	28.1	23.0	18.2	14.0
60°	57.9	53.5	49.0	45.2	41.6	38.4	35.8	31.9	26.6	20.8	16.2
57.5°	66.8	61.4	55.8	50.8	46.6	42.6	38.9	35.1	30.2	24.0	18.1
55°	75.7	69.7	62.7	56.6	51.5	47.0	42.2	38.0	33.7	27.3	19.6
52.5°	84.4	77.5	70.0	62.5	56.3	51.2	45.8	40.9	36.3	30.6	21.8
50°	94.9	85.1	77.1	68.9	61.0	55.1	49.3	43.9	39.0	33.6	23.9
47.5°	107.2	94.7	84.2	75.3	66.7	58.9	52.7	46.8	41.6	36.0	25.7
45°	131.5	105.6	92.4	81.8	72.1	63.5	56.2	49.5	44.0	37.0	27.3
42.5°	159.4	126.0	102.1	88.3	77.9	68.0	59.5	52.4	46.2	37.7	28.1
40°	226.4	151.4	115.1	96.8	83.7	72.3	63.3	55.4	48.0	38.1	28.4
37.5°	295.3	198.7	138.1	105.2	89.8	77.5	66.8	58.2	48.8	38.5	28.5
35°	365.2	260.4	160.5	120.2	97.3	82.5	70.1	61.0	50.6	38.9	28.4
32.5°	431.5	320.1	212.1	140.2	104.4	87.3	73.9	63.8	52.9	39.3	28.0
30°	488.4	378.0	263.2	159.2	114.3	93.4	78.1	66.5	55.6	39.7	27.6
27.5°	540.2	432.0	311.3	196.1	130.7	99.2	82.1	68.9	58.8	40.7	27.7
25°	587.8	478.2	357.6	236.6	146.1	104.7	85.7	71.3	61.2	42.8	27.7
22.5°	629.9	519.3	400.1	273.5	160.0	110.1	89.6	74.3	63.1	45.0	27.6
20°	667.6	556.6	438.6	307.5	182.9	121.7	93.8	77.0	64.8	47.3	27.5
17.5°	701.6	589.0	471.0	339.8	210.3	131.8	97.7	79.3	66.3	49.6	27.2
15°	734.7	616.6	498.5	368.4	234.4	140.7	101.1	81.3	67.7	51.9	27.1
12.5°	762.6	640.2	521.7	393.1	255.1	148.1	104.2	82.9	68.8	53.8	26.9
10°	784.9	659.7	540.6	413.8	272.3	154.2	106.8	84.2	69.7	55.5	26.4
7.5°	801.8	674.9	555.2	430.3	285.9	159.2	108.4	84.9	70.4	56.8	25.5
5°	813.9	686.4	565.8	442.5	295.8	163.3	109.5	85.3	70.9	57.7	24.4
2.5°	824.0	694.4	572.5	450.3	301.8	166.1	110.0	85.4	71.3	58.1	23.2
0°	828.9	698.1	575.0	453.6	304.0	167.6	109.9	85.1	71.4	58.1	21.8
-2.5°	824.0	694.4	572.5	450.3	301.8	166.1	110.0	85.4	71.3	58.1	23.2
-5°	813.9	686.4	565.8	442.5	295.8	163.3	109.5	85.3	70.9	57.7	24.4
-7.5°	801.8	674.9	555.2	430.3	285.9	159.2	108.4	84.9	70.4	56.8	25.5
-10°	784.9	659.7	540.6	413.8	272.3	154.2	106.8	84.2	69.7	55.5	26.4
-12.5°	762.6	640.2	521.7	393.1	255.1	148.1	104.2	82.9	68.8	53.8	26.9
-15°	734.7	616.6	498.5	368.4	234.4	140.7	101.1	81.3	67.7	51.9	27.1
-17.5°	701.6	589.0	471.0	339.8	210.3	131.8	97.7	79.3	66.3	49.6	27.2
-20°	667.6	556.6	438.6	307.5	182.9	121.7	93.8	77.0	64.8	47.3	27.5



REPORT NUMBER: P558555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-940-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°	629.9	519.3	400.1	273.5	160.0	110.1	89.6	74.3	63.1	45.0	27.6
-25°	587.8	478.2	357.6	236.6	146.1	104.7	85.7	71.3	61.2	42.8	27.7
-27.5°	540.2	432.0	311.3	196.1	130.7	99.2	82.1	68.9	58.8	40.7	27.7
-30°	488.4	378.0	263.2	159.2	114.3	93.4	78.1	66.5	55.6	39.7	27.6
-32.5°	431.5	320.1	212.1	140.2	104.4	87.3	73.9	63.8	52.9	39.3	28.0
-35°	365.2	260.4	160.5	120.2	97.3	82.5	70.1	61.0	50.6	38.9	28.4
-37.5°	295.3	198.7	138.1	105.2	89.8	77.5	66.8	58.2	48.8	38.5	28.5
-40°	226.4	151.4	115.1	96.8	83.7	72.3	63.3	55.4	48.0	38.1	28.4
-42.5°	159.4	126.0	102.1	88.3	77.9	68.0	59.5	52.4	46.2	37.7	28.1
-45°	131.5	105.6	92.4	81.8	72.1	63.5	56.2	49.5	44.0	37.0	27.3
-47.5°	107.2	94.7	84.2	75.3	66.7	58.9	52.7	46.8	41.6	36.0	25.7
-50°	94.9	85.1	77.1	68.9	61.0	55.1	49.3	43.9	39.0	33.6	23.9
-52.5°	84.4	77.5	70.0	62.5	56.3	51.2	45.8	40.9	36.3	30.6	21.8
-55°	75.7	69.7	62.7	56.6	51.5	47.0	42.2	38.0	33.7	27.3	19.6
-57.5°	66.8	61.4	55.8	50.8	46.6	42.6	38.9	35.1	30.2	24.0	18.1
-60°	57.9	53.5	49.0	45.2	41.6	38.4	35.8	31.9	26.6	20.8	16.2
-62.5°	49.1	45.7	42.9	39.7	36.7	34.4	32.6	28.1	23.0	18.2	14.0
-65°	41.1	39.0	36.8	33.9	31.7	30.2	28.4	24.3	19.7	15.5	11.9
-67.5°	33.8	32.0	29.7	27.7	26.9	25.9	24.2	20.4	16.3	12.6	9.8
-70°	26.6	24.9	23.6	23.4	22.9	21.7	19.5	16.2	12.7	10.3	7.8
-72.5°	19.8	19.4	19.5	19.6	18.5	16.9	14.7	12.2	10.1	7.9	5.7
-75°	13.1	14.3	15.2	15.2	14.0	12.3	10.8	9.3	7.4	5.5	4.4
-77.5°	9.6	10.5	11.1	10.9	9.7	8.5	7.4	6.3	5.0	4.1	3.2
-80°	6.3	6.6	6.6	6.2	5.4	4.7	4.6	4.2	3.5	2.8	2.1
-82.5°	3.0	3.1	3.1	3.0	3.0	2.9	2.7	2.4	1.9	1.4	1.2
-85°	1.6	1.6	1.5	1.3	1.2	1.1	1.1	1.1	1.0	0.9	0.8
-87.5°	0.6	0.6	0.5	0.5	0.5	0.6	0.6	0.5	0.5	0.4	0.4
-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: P558555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-940-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°	0.3	0.3	0.2	0.2	0.1	0.1	0.0
85°	0.7	0.6	0.5	0.3	0.2	0.1	0.0
82.5°	1.0	0.8	0.7	0.5	0.3	0.2	0.0
80°	1.4	1.1	0.9	0.7	0.5	0.2	0.0
77.5°	2.4	1.5	1.1	0.8	0.6	0.3	0.0
75°	3.3	2.2	1.4	1.0	0.7	0.3	0.0
72.5°	4.2	2.9	1.8	1.2	0.8	0.4	0.0
70°	5.1	3.5	2.3	1.4	0.9	0.4	0.0
67.5°	6.7	4.1	2.7	1.6	1.0	0.5	0.0
65°	8.2	4.9	3.0	1.9	1.1	0.5	0.0
62.5°	9.6	5.8	3.4	2.1	1.2	0.6	0.0
60°	10.8	6.7	3.8	2.3	1.3	0.6	0.0
57.5°	12.1	7.5	4.3	2.5	1.4	0.7	0.0
55°	13.2	8.2	4.8	2.7	1.5	0.7	0.0
52.5°	14.2	8.9	5.2	2.9	1.7	0.8	0.0
50°	15.0	9.5	5.5	3.0	1.8	0.8	0.0
47.5°	15.7	9.9	5.8	3.2	1.9	0.9	0.0
45°	17.0	10.3	6.1	3.3	2.0	0.9	0.0
42.5°	18.1	10.5	6.2	3.5	2.1	1.0	0.0
40°	18.9	10.7	6.3	3.6	2.2	1.0	0.0
37.5°	19.6	10.7	6.4	3.8	2.3	1.0	0.0
35°	20.0	10.9	6.4	4.0	2.4	1.1	0.0
32.5°	20.1	11.2	6.3	4.1	2.5	1.1	0.0
30°	19.7	11.4	6.1	4.3	2.5	1.1	0.0
27.5°	19.1	11.4	6.3	4.4	2.6	1.2	0.0
25°	18.4	11.2	6.5	4.5	2.7	1.2	0.0
22.5°	17.6	11.2	6.7	4.6	2.7	1.2	0.0
20°	16.6	11.8	6.9	4.7	2.8	1.2	0.0
17.5°	16.4	12.2	7.0	4.8	2.8	1.2	0.0
15°	16.8	12.6	7.2	4.9	2.9	1.3	0.0
12.5°	17.1	13.0	7.3	4.9	2.9	1.3	0.0
10°	17.4	13.2	7.4	5.0	2.9	1.3	0.0
7.5°	17.6	13.4	7.5	5.0	3.0	1.3	0.0
5°	17.8	13.6	7.6	5.1	3.0	1.3	0.0
2.5°	17.9	13.7	7.7	5.1	3.0	1.3	0.0
0°	18.0	13.7	7.7	5.1	3.0	1.3	0.0
-2.5°	17.9	13.7	7.7	5.1	3.0	1.3	0.0
-5°	17.8	13.6	7.6	5.1	3.0	1.3	0.0
-7.5°	17.6	13.4	7.5	5.0	3.0	1.3	0.0
-10°	17.4	13.2	7.4	5.0	2.9	1.3	0.0
-12.5°	17.1	13.0	7.3	4.9	2.9	1.3	0.0
-15°	16.8	12.6	7.2	4.9	2.9	1.3	0.0
-17.5°	16.4	12.2	7.0	4.8	2.8	1.2	0.0
-20°	16.6	11.8	6.9	4.7	2.8	1.2	0.0



REPORT NUMBER: P558555 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1C-940-U-WR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	17.6	11.2	6.7	4.6	2.7	1.2	0.0
-25°	18.4	11.2	6.5	4.5	2.7	1.2	0.0
-27.5°	19.1	11.4	6.3	4.4	2.6	1.2	0.0
-30°	19.7	11.4	6.1	4.3	2.5	1.1	0.0
-32.5°	20.1	11.2	6.3	4.1	2.5	1.1	0.0
-35°	20.0	10.9	6.4	4.0	2.4	1.1	0.0
-37.5°	19.6	10.7	6.4	3.8	2.3	1.0	0.0
-40°	18.9	10.7	6.3	3.6	2.2	1.0	0.0
-42.5°	18.1	10.5	6.2	3.5	2.1	1.0	0.0
-45°	17.0	10.3	6.1	3.3	2.0	0.9	0.0
-47.5°	15.7	9.9	5.8	3.2	1.9	0.9	0.0
-50°	15.0	9.5	5.5	3.0	1.8	0.8	0.0
-52.5°	14.2	8.9	5.2	2.9	1.7	0.8	0.0
-55°	13.2	8.2	4.8	2.7	1.5	0.7	0.0
-57.5°	12.1	7.5	4.3	2.5	1.4	0.7	0.0
-60°	10.8	6.7	3.8	2.3	1.3	0.6	0.0
-62.5°	9.6	5.8	3.4	2.1	1.2	0.6	0.0
-65°	8.2	4.9	3.0	1.9	1.1	0.5	0.0
-67.5°	6.7	4.1	2.7	1.6	1.0	0.5	0.0
-70°	5.1	3.5	2.3	1.4	0.9	0.4	0.0
-72.5°	4.2	2.9	1.8	1.2	0.8	0.4	0.0
-75°	3.3	2.2	1.4	1.0	0.7	0.3	0.0
-77.5°	2.4	1.5	1.1	0.8	0.6	0.3	0.0
-80°	1.4	1.1	0.9	0.7	0.5	0.2	0.0
-82.5°	1.0	0.8	0.7	0.5	0.3	0.2	0.0
-85°	0.7	0.6	0.5	0.3	0.2	0.1	0.0
-87.5°	0.3	0.3	0.2	0.2	0.1	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)