

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: P558612 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1E-940-U-MR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558612 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-4)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA1E-940-U-MR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4
Light Source: (16) 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

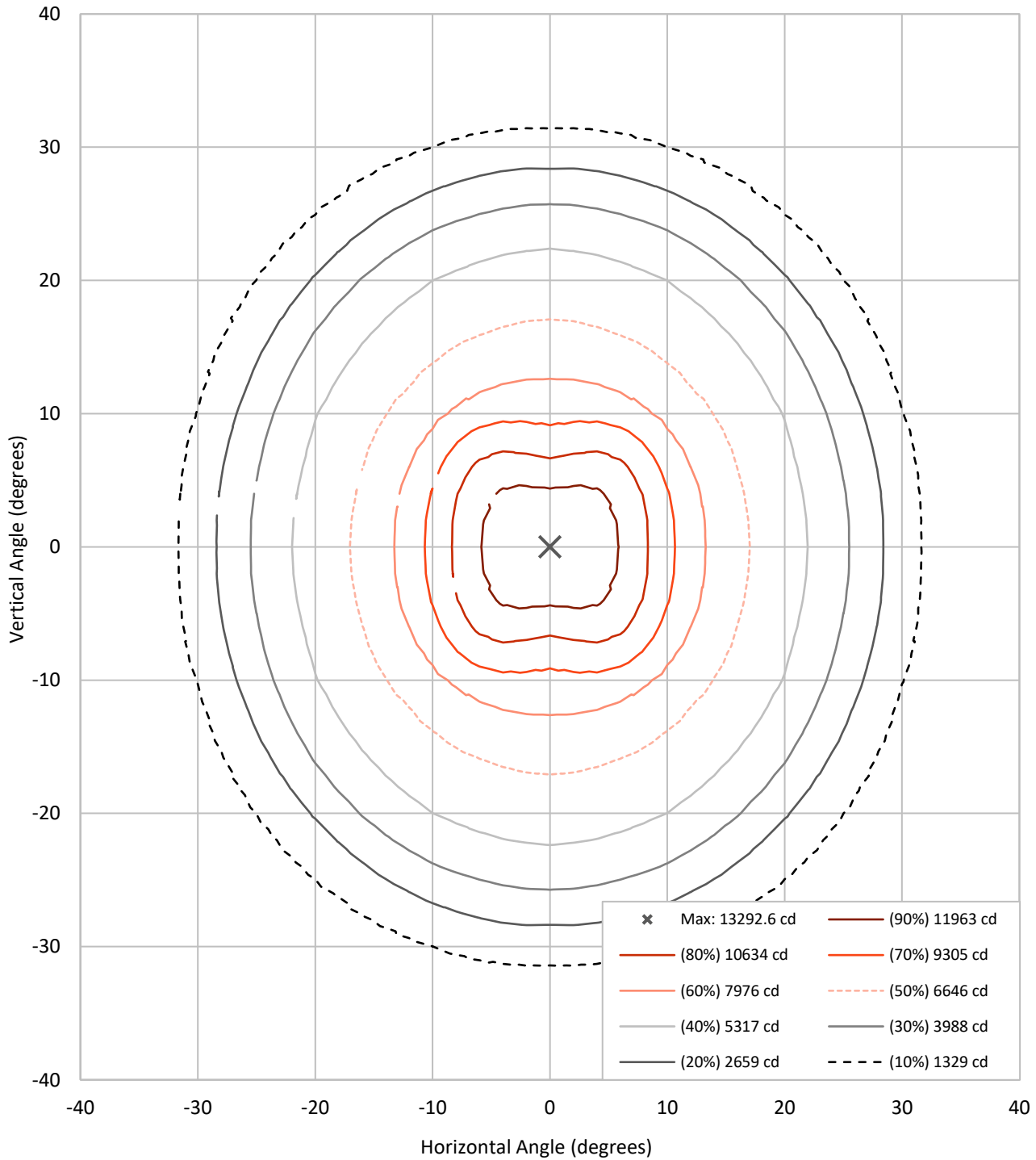
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	5880.3 lumens	Max Intensity:	13292.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	91.9 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	2504.6 lumens	Field Lumens:	5118.9 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 64
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: P558612 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1E-940-U-MR-XX

Iso-Candela Plot





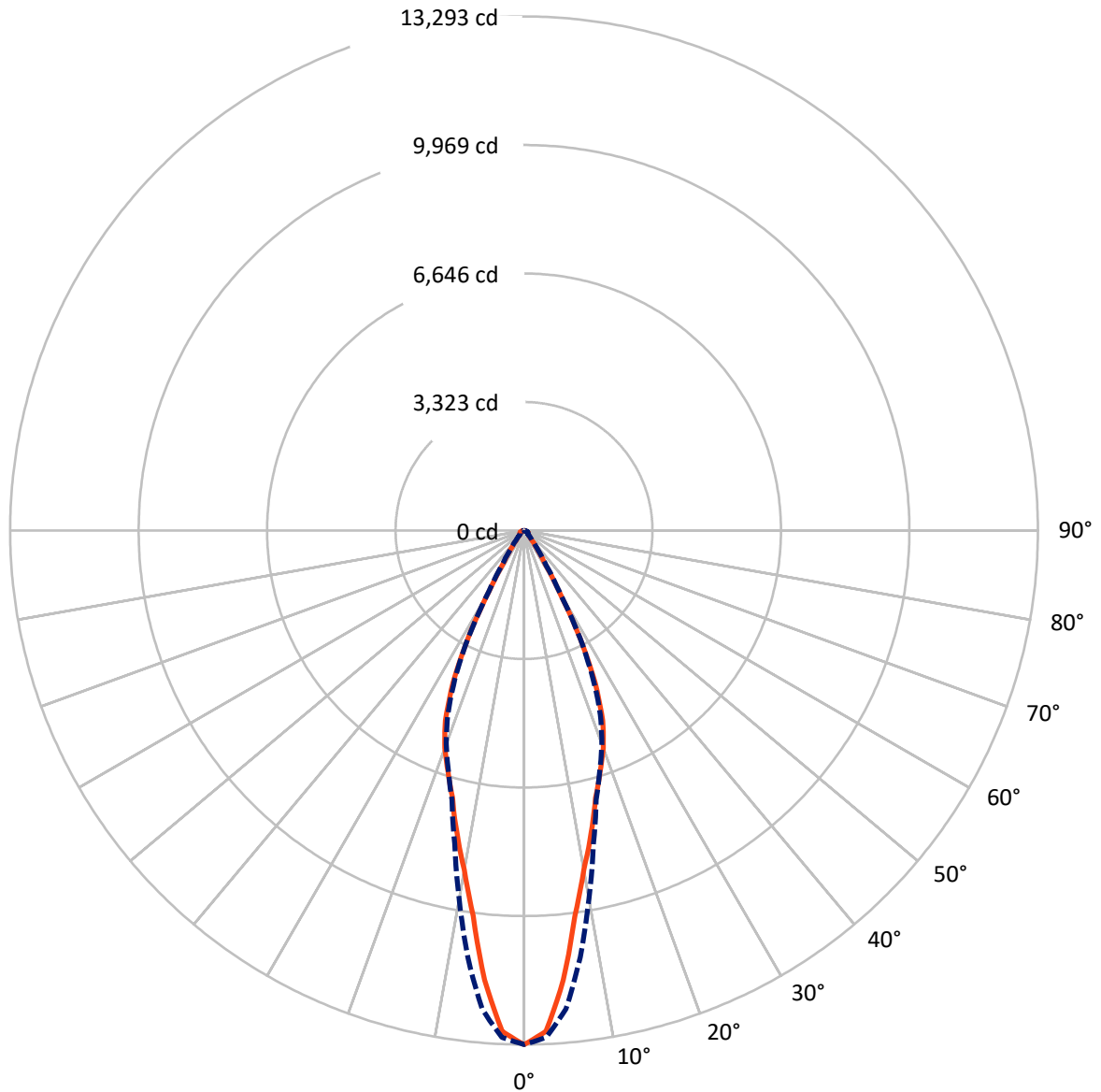
REPORT NUMBER: P558612 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-940-U-MR-XX

Lumen Table

90	0.1	0.6	1.8	3.0	3.5	3.0	1.8	0.6	0.1										
80	0.1	0.6	1.8	3.0	3.5	3.0	1.8	0.6	0.1										
70	0.3	0.3	0.8	1.3	1.9	2.4	2.9	3.1	3.1	2.9	2.4	1.9	1.3	0.8	0.3	0.3			
60		0.6	1.2	2.1	2.8	3.2	3.4	3.5	3.5	3.4	3.2	2.8	2.1	1.2	0.6				
50	0.6	0.8	1.7	2.5	2.9	3.6	4.6	5.4	5.4	4.6	3.6	2.9	2.5	1.7	0.8	0.6			
40		1.0	1.9	2.5	3.8	7.5	14.3	21.8	21.8	14.3	7.5	3.8	2.5	1.9	1.0				
30	0.8	1.1	2.0	2.8	6.9	22.9	72.0	118.5	118.5	72.0	22.9	6.9	2.8	2.0	1.1	0.8			
20		1.2	2.0	3.5	12.9	67.8	160.3	212.3	212.3	160.3	67.8	12.9	3.5	2.0	1.2				
10	0.8	1.3	2.0	4.0	19.5	106.8	208.4	328.9	328.9	208.4	106.8	19.5	4.0	2.0	1.3	0.8			
0		1.3	2.0	4.0	19.5	106.8	208.4	328.9	328.9	208.4	106.8	19.5	4.0	2.0	1.3				
-10	0.8	1.2	2.0	3.5	12.9	67.8	160.3	212.3	212.3	160.3	67.8	12.9	3.5	2.0	1.2	0.8			
-20		1.1	2.0	2.8	6.9	22.9	72.0	118.5	118.5	72.0	22.9	6.9	2.8	2.0	1.1				
-30	0.6	1.0	1.9	2.5	3.8	7.5	14.3	21.8	21.8	14.3	7.5	3.8	2.5	1.9	1.0	0.6			
-40		0.8	1.7	2.5	2.9	3.6	4.6	5.4	5.4	4.6	3.6	2.9	2.5	1.7	0.8				
-50	0.3	0.6	1.2	2.1	2.8	3.2	3.4	3.5	3.5	3.4	3.2	2.8	2.1	1.2	0.6	0.3			
-60		0.3	0.8	1.3	1.9	2.4	2.9	3.1	3.1	2.9	2.4	1.9	1.3	0.8	0.3				
-70	0.1	0.6	1.8	3.0	3.5	3.0	1.8	0.6	0.1							0.1			
-80		0.1	0.6	1.8	3.0	3.5	3.0	1.8	0.6	0.1									
-90	0.1	0.6	1.8	3.0	3.5	3.0	1.8	0.6	0.1										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P558612 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1E-940-U-MR-XX

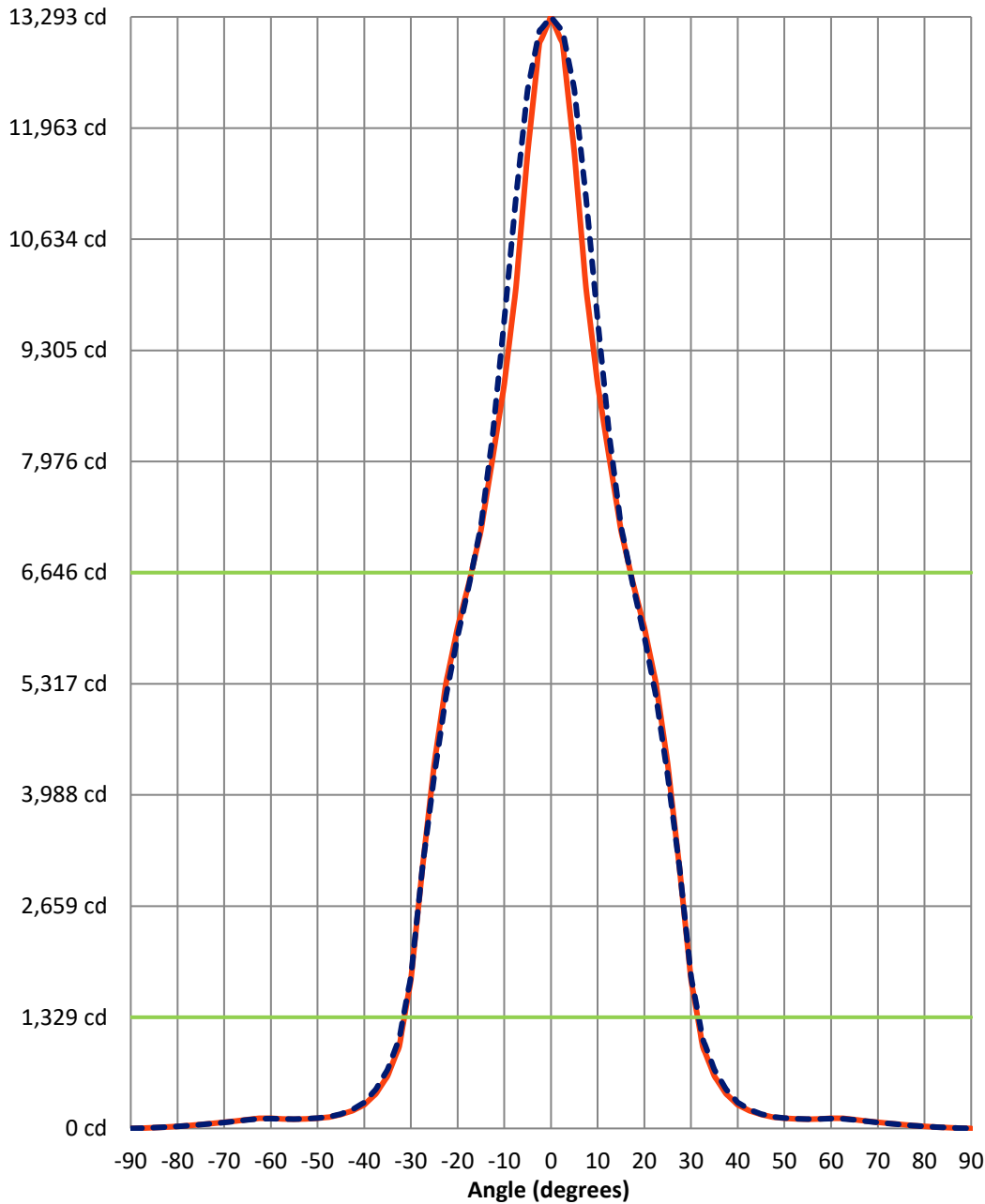
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558612 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-940-U-MR-XX

Luminous Intensity Plot



Beam:
 H Angle: 34°
 V Angle: 34.1°
 Lumens: 2504.6
 Efficiency: 42.6%

Field:
 H Angle: 63.3°
 V Angle: 62.8°
 Lumens: 5118.9
 Efficiency: 87.1%

Spill:
 Lumens: 761.4
 Efficiency: 12.9%

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



REPORT NUMBER: P558612 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-940-U-MR-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	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.3	1.4
85°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.0	2.3	2.6	2.9
82.5°	0.0	0.4	0.9	1.3	1.8	2.2	2.6	3.1	3.5	4.2	4.9
80°	0.0	0.6	1.2	1.8	2.3	2.9	3.6	4.6	5.5	6.4	7.2
77.5°	0.0	0.7	1.5	2.2	2.9	3.8	5.2	6.4	7.5	8.6	9.7
75°	0.0	0.9	1.8	2.6	3.6	5.1	6.7	8.2	9.5	11.0	12.5
72.5°	0.0	1.0	2.0	3.1	4.6	6.4	8.2	10.0	11.7	13.4	15.3
70°	0.0	1.2	2.3	3.5	5.5	7.6	9.7	11.8	13.8	15.9	18.5
67.5°	0.0	1.3	2.6	4.2	6.5	8.8	11.3	13.6	15.9	18.9	21.9
65°	0.0	1.4	2.9	4.9	7.4	10.0	12.8	15.3	18.5	21.9	25.4
62.5°	0.0	1.6	3.1	5.6	8.3	11.3	14.3	17.4	21.1	25.0	29.6
60°	0.0	1.7	3.4	6.2	9.2	12.6	15.8	19.7	23.7	28.7	33.7
57.5°	0.0	1.8	3.8	6.9	10.2	13.9	17.6	21.8	26.7	32.3	37.9
55°	0.0	1.9	4.2	7.5	11.2	15.1	19.4	24.0	29.9	35.8	41.9
52.5°	0.0	2.1	4.6	8.1	12.2	16.3	21.2	26.6	32.9	39.3	45.9
50°	0.0	2.2	5.0	8.6	13.1	17.8	23.0	29.2	35.9	42.6	50.0
47.5°	0.0	2.3	5.4	9.2	14.1	19.2	24.7	31.6	38.7	45.8	54.1
45°	0.0	2.4	5.8	9.9	15.0	20.5	26.7	33.9	41.4	49.4	58.0
42.5°	0.0	2.5	6.1	10.5	15.9	21.8	28.6	36.2	44.0	52.9	62.2
40°	0.0	2.6	6.5	11.2	16.8	23.1	30.4	38.4	46.7	56.3	66.2
37.5°	0.0	2.7	6.8	11.8	17.7	24.3	32.0	40.5	49.5	59.5	70.0
35°	0.0	2.8	7.1	12.4	18.6	25.5	33.6	42.4	52.2	62.7	73.6
32.5°	0.0	2.9	7.4	12.9	19.5	26.7	35.1	44.3	54.7	65.7	77.1
30°	0.0	2.9	7.7	13.4	20.3	27.9	36.6	46.2	57.0	68.5	80.4
27.5°	0.0	3.0	8.0	13.8	20.9	28.9	38.0	48.1	59.2	71.1	83.4
25°	0.0	3.1	8.2	14.2	21.5	29.8	39.3	49.8	61.3	73.6	86.2
22.5°	0.0	3.1	8.5	14.6	22.1	30.7	40.5	51.3	63.2	75.8	89.0
20°	0.0	3.2	8.7	14.9	22.6	31.4	41.5	52.7	65.0	77.9	91.5
17.5°	0.0	3.2	8.9	15.1	23.0	32.0	42.5	54.0	66.5	79.7	93.7
15°	0.0	3.3	9.0	15.3	23.4	32.5	43.3	55.1	67.8	81.2	95.6
12.5°	0.0	3.3	9.2	15.5	23.7	33.0	44.0	56.0	68.9	82.5	97.1
10°	0.0	3.3	9.3	15.7	23.9	33.3	44.6	56.7	69.7	83.7	98.5
7.5°	0.0	3.4	9.4	15.8	24.1	33.6	45.1	57.3	70.4	84.7	100.0
5°	0.0	3.4	9.5	15.8	24.2	33.7	45.4	57.8	70.8	85.5	101.2
2.5°	0.0	3.4	9.6	15.8	24.2	33.8	45.6	58.0	71.0	86.0	102.0
0°	0.0	3.4	9.6	15.8	24.2	33.8	45.7	58.1	71.0	86.3	102.6
-2.5°	0.0	3.4	9.6	15.8	24.2	33.8	45.6	58.0	71.0	86.0	102.0
-5°	0.0	3.4	9.5	15.8	24.2	33.7	45.4	57.8	70.8	85.5	101.2
-7.5°	0.0	3.4	9.4	15.8	24.1	33.6	45.1	57.3	70.4	84.7	100.0
-10°	0.0	3.3	9.3	15.7	23.9	33.3	44.6	56.7	69.7	83.7	98.5
-12.5°	0.0	3.3	9.2	15.5	23.7	33.0	44.0	56.0	68.9	82.5	97.1
-15°	0.0	3.3	9.0	15.3	23.4	32.5	43.3	55.1	67.8	81.2	95.6
-17.5°	0.0	3.2	8.9	15.1	23.0	32.0	42.5	54.0	66.5	79.7	93.7
-20°	0.0	3.2	8.7	14.9	22.6	31.4	41.5	52.7	65.0	77.9	91.5



REPORT NUMBER: P558612 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	3.1	8.5	14.6	22.1	30.7	40.5	51.3	63.2	75.8	89.0
-25°	0.0	3.1	8.2	14.2	21.5	29.8	39.3	49.8	61.3	73.6	86.2
-27.5°	0.0	3.0	8.0	13.8	20.9	28.9	38.0	48.1	59.2	71.1	83.4
-30°	0.0	2.9	7.7	13.4	20.3	27.9	36.6	46.2	57.0	68.5	80.4
-32.5°	0.0	2.9	7.4	12.9	19.5	26.7	35.1	44.3	54.7	65.7	77.1
-35°	0.0	2.8	7.1	12.4	18.6	25.5	33.6	42.4	52.2	62.7	73.6
-37.5°	0.0	2.7	6.8	11.8	17.7	24.3	32.0	40.5	49.5	59.5	70.0
-40°	0.0	2.6	6.5	11.2	16.8	23.1	30.4	38.4	46.7	56.3	66.2
-42.5°	0.0	2.5	6.1	10.5	15.9	21.8	28.6	36.2	44.0	52.9	62.2
-45°	0.0	2.4	5.8	9.9	15.0	20.5	26.7	33.9	41.4	49.4	58.0
-47.5°	0.0	2.3	5.4	9.2	14.1	19.2	24.7	31.6	38.7	45.8	54.1
-50°	0.0	2.2	5.0	8.6	13.1	17.8	23.0	29.2	35.9	42.6	50.0
-52.5°	0.0	2.1	4.6	8.1	12.2	16.3	21.2	26.6	32.9	39.3	45.9
-55°	0.0	1.9	4.2	7.5	11.2	15.1	19.4	24.0	29.9	35.8	41.9
-57.5°	0.0	1.8	3.8	6.9	10.2	13.9	17.6	21.8	26.7	32.3	37.9
-60°	0.0	1.7	3.4	6.2	9.2	12.6	15.8	19.7	23.7	28.7	33.7
-62.5°	0.0	1.6	3.1	5.6	8.3	11.3	14.3	17.4	21.1	25.0	29.6
-65°	0.0	1.4	2.9	4.9	7.4	10.0	12.8	15.3	18.5	21.9	25.4
-67.5°	0.0	1.3	2.6	4.2	6.5	8.8	11.3	13.6	15.9	18.9	21.9
-70°	0.0	1.2	2.3	3.5	5.5	7.6	9.7	11.8	13.8	15.9	18.5
-72.5°	0.0	1.0	2.0	3.1	4.6	6.4	8.2	10.0	11.7	13.4	15.3
-75°	0.0	0.9	1.8	2.6	3.6	5.1	6.7	8.2	9.5	11.0	12.5
-77.5°	0.0	0.7	1.5	2.2	2.9	3.8	5.2	6.4	7.5	8.6	9.7
-80°	0.0	0.6	1.2	1.8	2.3	2.9	3.6	4.6	5.5	6.4	7.2
-82.5°	0.0	0.4	0.9	1.3	1.8	2.2	2.6	3.1	3.5	4.2	4.9
-85°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.0	2.3	2.6	2.9
-87.5°	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.3	1.4
-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: P558612 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-940-U-MR-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°	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.6	2.7
85°	3.1	3.4	3.8	4.2	4.6	4.9	5.2	5.5	5.8	6.1	6.4
82.5°	5.5	6.2	6.8	7.4	7.9	8.4	8.8	9.4	10.2	10.8	11.5
80°	8.1	9.0	10.0	11.1	12.1	13.1	14.0	15.0	15.9	16.9	17.9
77.5°	11.0	12.4	13.8	15.3	16.7	18.2	19.8	21.3	22.7	24.0	25.1
75°	14.1	15.9	17.9	20.1	22.1	24.0	26.0	28.2	30.1	31.8	33.5
72.5°	17.5	20.0	22.5	25.0	27.8	30.5	33.1	35.6	37.9	40.1	42.2
70°	21.2	24.1	27.4	30.8	34.1	37.2	40.2	43.0	45.7	48.5	51.5
67.5°	25.0	29.0	32.9	36.7	40.5	44.0	47.3	51.0	54.6	58.1	61.5
65°	29.6	34.0	38.4	42.8	47.0	51.2	55.4	59.6	63.8	67.9	71.7
62.5°	34.2	39.2	44.1	49.0	53.9	58.7	63.7	68.6	73.3	78.2	83.0
60°	39.0	44.4	49.8	55.3	60.8	66.6	72.1	77.9	83.7	89.2	94.6
57.5°	43.7	49.6	55.5	61.7	68.2	74.5	81.1	87.5	94.2	100.5	106.0
55°	48.3	54.7	61.3	68.4	75.5	82.8	90.1	97.7	104.8	110.1	115.2
52.5°	52.9	59.8	67.5	75.2	83.0	91.2	99.7	107.0	112.9	117.5	118.6
50°	57.5	65.4	73.5	81.9	90.6	99.8	108.0	114.5	117.9	119.2	118.5
47.5°	62.3	70.8	79.5	88.5	98.3	107.1	114.8	118.1	119.7	118.0	115.9
45°	67.1	76.2	85.3	95.3	105.0	113.4	117.7	120.1	117.9	115.9	114.4
42.5°	71.7	81.4	91.4	101.7	110.8	116.7	119.4	118.0	116.2	114.6	115.1
40°	76.2	86.4	97.4	107.1	115.2	118.2	117.7	116.1	115.0	115.7	118.0
37.5°	80.6	91.7	102.9	112.3	116.7	117.9	115.8	114.8	115.6	118.2	123.3
35°	84.7	96.8	107.4	115.3	118.2	116.1	114.7	114.5	117.5	123.0	130.5
32.5°	88.9	101.6	111.7	116.6	117.0	114.7	113.6	116.2	121.0	128.2	140.8
30°	93.0	105.3	114.8	117.8	115.7	113.9	114.5	118.3	124.8	136.6	157.1
27.5°	96.8	108.7	115.8	117.2	114.6	113.1	115.9	121.5	130.9	146.7	176.0
25°	100.2	111.7	116.7	116.1	113.8	113.6	117.5	124.4	137.3	162.9	203.1
22.5°	102.9	114.5	117.5	115.2	113.0	114.6	119.9	129.5	146.8	178.2	231.3
20°	105.2	115.2	117.3	114.2	112.3	115.3	122.0	134.5	159.6	202.1	263.1
17.5°	107.3	115.8	116.5	113.6	112.7	116.5	124.3	139.0	170.9	222.7	293.6
15°	109.1	116.3	115.8	113.0	113.3	118.1	128.0	147.4	184.6	242.1	321.0
12.5°	110.7	116.8	115.1	112.5	113.7	119.4	131.1	155.1	198.0	263.1	365.0
10°	112.0	117.1	114.4	112.2	114.0	120.5	133.6	161.2	208.4	280.9	401.9
7.5°	113.3	117.4	113.9	111.8	114.1	121.2	135.5	165.6	215.7	295.2	429.5
5°	114.1	117.6	113.5	111.7	114.5	122.1	136.9	168.5	220.2	305.6	448.0
2.5°	114.7	117.8	113.4	111.6	115.1	123.2	138.1	171.0	224.2	310.7	461.1
0°	115.0	117.8	113.3	111.6	115.6	124.0	138.7	172.0	226.1	310.7	469.1
-2.5°	114.7	117.8	113.4	111.6	115.1	123.2	138.1	171.0	224.2	310.7	461.1
-5°	114.1	117.6	113.5	111.7	114.5	122.1	136.9	168.5	220.2	305.6	448.0
-7.5°	113.3	117.4	113.9	111.8	114.1	121.2	135.5	165.6	215.7	295.2	429.5
-10°	112.0	117.1	114.4	112.2	114.0	120.5	133.6	161.2	208.4	280.9	401.9
-12.5°	110.7	116.8	115.1	112.5	113.7	119.4	131.1	155.1	198.0	263.1	365.0
-15°	109.1	116.3	115.8	113.0	113.3	118.1	128.0	147.4	184.6	242.1	321.0
-17.5°	107.3	115.8	116.5	113.6	112.7	116.5	124.3	139.0	170.9	222.7	293.6
-20°	105.2	115.2	117.3	114.2	112.3	115.3	122.0	134.5	159.6	202.1	263.1



REPORT NUMBER: P558612 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	102.9	114.5	117.5	115.2	113.0	114.6	119.9	129.5	146.8	178.2	231.3
-25°	100.2	111.7	116.7	116.1	113.8	113.6	117.5	124.4	137.3	162.9	203.1
-27.5°	96.8	108.7	115.8	117.2	114.6	113.1	115.9	121.5	130.9	146.7	176.0
-30°	93.0	105.3	114.8	117.8	115.7	113.9	114.5	118.3	124.8	136.6	157.1
-32.5°	88.9	101.6	111.7	116.6	117.0	114.7	113.6	116.2	121.0	128.2	140.8
-35°	84.7	96.8	107.4	115.3	118.2	116.1	114.7	114.5	117.5	123.0	130.5
-37.5°	80.6	91.7	102.9	112.3	116.7	117.9	115.8	114.8	115.6	118.2	123.3
-40°	76.2	86.4	97.4	107.1	115.2	118.2	117.7	116.1	115.0	115.7	118.0
-42.5°	71.7	81.4	91.4	101.7	110.8	116.7	119.4	118.0	116.2	114.6	115.1
-45°	67.1	76.2	85.3	95.3	105.0	113.4	117.7	120.1	117.9	115.9	114.4
-47.5°	62.3	70.8	79.5	88.5	98.3	107.1	114.8	118.1	119.7	118.0	115.9
-50°	57.5	65.4	73.5	81.9	90.6	99.8	108.0	114.5	117.9	119.2	118.5
-52.5°	52.9	59.8	67.5	75.2	83.0	91.2	99.7	107.0	112.9	117.5	118.6
-55°	48.3	54.7	61.3	68.4	75.5	82.8	90.1	97.7	104.8	110.1	115.2
-57.5°	43.7	49.6	55.5	61.7	68.2	74.5	81.1	87.5	94.2	100.5	106.0
-60°	39.0	44.4	49.8	55.3	60.8	66.6	72.1	77.9	83.7	89.2	94.6
-62.5°	34.2	39.2	44.1	49.0	53.9	58.7	63.7	68.6	73.3	78.2	83.0
-65°	29.6	34.0	38.4	42.8	47.0	51.2	55.4	59.6	63.8	67.9	71.7
-67.5°	25.0	29.0	32.9	36.7	40.5	44.0	47.3	51.0	54.6	58.1	61.5
-70°	21.2	24.1	27.4	30.8	34.1	37.2	40.2	43.0	45.7	48.5	51.5
-72.5°	17.5	20.0	22.5	25.0	27.8	30.5	33.1	35.6	37.9	40.1	42.2
-75°	14.1	15.9	17.9	20.1	22.1	24.0	26.0	28.2	30.1	31.8	33.5
-77.5°	11.0	12.4	13.8	15.3	16.7	18.2	19.8	21.3	22.7	24.0	25.1
-80°	8.1	9.0	10.0	11.1	12.1	13.1	14.0	15.0	15.9	16.9	17.9
-82.5°	5.5	6.2	6.8	7.4	7.9	8.4	8.8	9.4	10.2	10.8	11.5
-85°	3.1	3.4	3.8	4.2	4.6	4.9	5.2	5.5	5.8	6.1	6.4
-87.5°	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.6	2.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558612 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.8	2.7	2.7	2.6	2.5	2.6	2.6	2.7	2.7	2.9	3.1
85°	6.7	6.9	7.2	7.5	7.8	8.1	8.3	8.4	8.6	8.7	8.8
82.5°	12.1	12.7	13.3	13.8	14.3	14.7	15.1	15.4	15.6	15.9	16.1
80°	18.8	19.7	20.4	21.1	21.6	22.1	22.5	22.9	23.1	23.7	24.3
77.5°	26.3	27.5	28.6	29.6	30.4	31.3	32.1	32.9	33.5	34.1	34.5
75°	35.0	36.5	38.0	39.4	40.6	41.9	43.1	44.3	45.3	46.0	46.5
72.5°	44.4	46.4	48.2	50.0	51.5	53.1	54.6	56.0	57.2	58.2	58.9
70°	54.4	57.0	59.1	61.1	63.1	65.0	66.9	68.6	70.0	71.2	72.2
67.5°	64.8	67.8	70.5	73.0	75.6	78.0	80.4	82.5	84.5	86.0	87.0
65°	75.4	79.3	82.7	85.9	88.8	91.5	94.4	97.1	99.5	101.5	103.0
62.5°	87.4	91.8	95.7	99.2	102.4	105.0	107.7	110.2	112.5	114.6	116.6
60°	99.7	104.5	108.0	111.0	113.8	116.3	117.2	118.1	118.8	119.5	120.4
57.5°	110.4	114.6	117.5	118.2	118.8	119.3	119.0	118.0	117.0	116.0	115.2
55°	117.9	119.0	120.4	119.3	117.7	116.1	114.8	113.8	113.0	112.2	111.5
52.5°	119.8	118.7	117.4	115.8	114.7	113.5	112.3	112.5	112.9	113.2	113.3
50°	116.9	115.6	114.9	114.0	114.1	114.7	115.2	116.3	117.7	118.7	119.5
47.5°	114.7	113.8	114.9	116.4	117.7	120.1	122.2	124.3	127.6	130.2	132.3
45°	114.0	116.2	118.4	121.9	124.9	130.3	135.3	139.5	147.3	154.4	160.0
42.5°	117.2	120.9	124.9	131.7	139.1	148.5	160.7	170.9	182.9	194.1	202.2
40°	122.6	128.0	137.0	148.0	165.2	180.4	200.5	217.6	233.8	250.9	263.7
37.5°	130.3	140.4	157.3	176.9	203.0	228.0	255.7	282.5	305.4	340.0	367.1
35°	141.6	162.1	186.1	218.9	253.0	291.3	331.8	383.9	429.7	483.5	534.1
32.5°	162.3	190.0	227.6	272.1	317.3	383.5	446.0	530.6	606.6	701.5	803.6
30°	186.5	227.8	278.3	336.5	418.4	509.4	612.1	741.9	896.1	1079.8	1326.3
27.5°	219.9	273.0	336.5	430.7	546.9	668.9	851.0	1069.1	1466.8	1813.3	2272.6
25°	255.9	320.7	421.1	547.7	700.6	920.4	1276.3	1730.3	2373.4	2988.3	3479.9
22.5°	297.4	392.0	518.8	676.3	923.8	1349.3	1901.8	2701.4	3418.5	4038.8	4516.4
20°	343.3	462.0	632.3	873.1	1294.6	1917.6	2804.7	3625.3	4357.7	4891.7	5313.7
17.5°	402.7	557.7	773.9	1106.2	1753.0	2713.2	3627.7	4438.7	5076.1	5545.1	5919.3
15°	458.2	645.9	926.1	1493.0	2375.8	3402.1	4339.4	5063.0	5614.5	6051.0	6387.3
12.5°	523.7	744.9	1104.0	1827.2	2948.6	3970.4	4844.8	5520.4	6051.5	6460.7	6911.5
10°	582.0	851.5	1358.9	2272.5	3418.9	4417.1	5266.2	5873.4	6405.9	6939.2	7615.1
7.5°	630.2	940.9	1567.9	2648.3	3779.9	4747.5	5521.0	6127.7	6714.6	7426.8	8401.8
5°	668.5	1008.4	1739.9	2931.9	4042.5	4983.3	5715.7	6330.6	6993.5	7946.2	9254.7
2.5°	694.1	1052.6	1847.4	3103.3	4208.1	5118.5	5859.9	6463.3	7158.4	8237.0	9604.1
0°	704.2	1073.0	1820.1	3134.4	4218.1	5162.5	5881.4	6512.9	7205.3	8285.7	9668.2
-2.5°	694.1	1052.6	1847.4	3103.3	4208.1	5118.5	5859.9	6463.3	7158.4	8237.0	9604.1
-5°	668.5	1008.4	1739.9	2931.9	4042.5	4983.3	5715.7	6330.6	6993.5	7946.2	9254.7
-7.5°	630.2	940.9	1567.9	2648.3	3779.9	4747.5	5521.0	6127.7	6714.6	7426.8	8401.8
-10°	582.0	851.5	1358.9	2272.5	3418.9	4417.1	5266.2	5873.4	6405.9	6939.2	7615.1
-12.5°	523.7	744.9	1104.0	1827.2	2948.6	3970.4	4844.8	5520.4	6051.5	6460.7	6911.5
-15°	458.2	645.9	926.1	1493.0	2375.8	3402.1	4339.4	5063.0	5614.5	6051.0	6387.3
-17.5°	402.7	557.7	773.9	1106.2	1753.0	2713.2	3627.7	4438.7	5076.1	5545.1	5919.3
-20°	343.3	462.0	632.3	873.1	1294.6	1917.6	2804.7	3625.3	4357.7	4891.7	5313.7



REPORT NUMBER: P558612 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	297.4	392.0	518.8	676.3	923.8	1349.3	1901.8	2701.4	3418.5	4038.8	4516.4
-25°	255.9	320.7	421.1	547.7	700.6	920.4	1276.3	1730.3	2373.4	2988.3	3479.9
-27.5°	219.9	273.0	336.5	430.7	546.9	668.9	851.0	1069.1	1466.8	1813.3	2272.6
-30°	186.5	227.8	278.3	336.5	418.4	509.4	612.1	741.9	896.1	1079.8	1326.3
-32.5°	162.3	190.0	227.6	272.1	317.3	383.5	446.0	530.6	606.6	701.5	803.6
-35°	141.6	162.1	186.1	218.9	253.0	291.3	331.8	383.9	429.7	483.5	534.1
-37.5°	130.3	140.4	157.3	176.9	203.0	228.0	255.7	282.5	305.4	340.0	367.1
-40°	122.6	128.0	137.0	148.0	165.2	180.4	200.5	217.6	233.8	250.9	263.7
-42.5°	117.2	120.9	124.9	131.7	139.1	148.5	160.7	170.9	182.9	194.1	202.2
-45°	114.0	116.2	118.4	121.9	124.9	130.3	135.3	139.5	147.3	154.4	160.0
-47.5°	114.7	113.8	114.9	116.4	117.7	120.1	122.2	124.3	127.6	130.2	132.3
-50°	116.9	115.6	114.9	114.0	114.1	114.7	115.2	116.3	117.7	118.7	119.5
-52.5°	119.8	118.7	117.4	115.8	114.7	113.5	112.3	112.5	112.9	113.2	113.3
-55°	117.9	119.0	120.4	119.3	117.7	116.1	114.8	113.8	113.0	112.2	111.5
-57.5°	110.4	114.6	117.5	118.2	118.8	119.3	119.0	118.0	117.0	116.0	115.2
-60°	99.7	104.5	108.0	111.0	113.8	116.3	117.2	118.1	118.8	119.5	120.4
-62.5°	87.4	91.8	95.7	99.2	102.4	105.0	107.7	110.2	112.5	114.6	116.6
-65°	75.4	79.3	82.7	85.9	88.8	91.5	94.4	97.1	99.5	101.5	103.0
-67.5°	64.8	67.8	70.5	73.0	75.6	78.0	80.4	82.5	84.5	86.0	87.0
-70°	54.4	57.0	59.1	61.1	63.1	65.0	66.9	68.6	70.0	71.2	72.2
-72.5°	44.4	46.4	48.2	50.0	51.5	53.1	54.6	56.0	57.2	58.2	58.9
-75°	35.0	36.5	38.0	39.4	40.6	41.9	43.1	44.3	45.3	46.0	46.5
-77.5°	26.3	27.5	28.6	29.6	30.4	31.3	32.1	32.9	33.5	34.1	34.5
-80°	18.8	19.7	20.4	21.1	21.6	22.1	22.5	22.9	23.1	23.7	24.3
-82.5°	12.1	12.7	13.3	13.8	14.3	14.7	15.1	15.4	15.6	15.9	16.1
-85°	6.7	6.9	7.2	7.5	7.8	8.1	8.3	8.4	8.6	8.7	8.8
-87.5°	2.8	2.7	2.7	2.6	2.5	2.6	2.6	2.7	2.7	2.9	3.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558612 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-940-U-MR-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°	3.2	3.4	3.4	3.4	3.4	3.4	3.2	3.1	2.9	2.7	2.7
85°	8.9	9.0	9.3	9.6	9.3	9.0	8.9	8.8	8.7	8.6	8.4
82.5°	16.2	16.3	16.4	16.4	16.4	16.3	16.2	16.1	15.9	15.6	15.4
80°	24.8	25.3	25.1	24.8	25.1	25.3	24.8	24.3	23.7	23.1	22.9
77.5°	34.7	34.8	34.7	34.4	34.7	34.8	34.7	34.5	34.1	33.5	32.9
75°	46.9	47.1	47.3	47.4	47.3	47.1	46.9	46.5	46.0	45.3	44.3
72.5°	59.5	59.9	60.0	59.8	60.0	59.9	59.5	58.9	58.2	57.2	56.0
70°	72.9	73.5	73.8	73.9	73.8	73.5	72.9	72.2	71.2	70.0	68.6
67.5°	87.7	88.0	88.4	88.5	88.4	88.0	87.7	87.0	86.0	84.5	82.5
65°	104.3	105.3	105.6	105.4	105.6	105.3	104.3	103.0	101.5	99.5	97.1
62.5°	118.6	120.3	121.0	121.2	121.0	120.3	118.6	116.6	114.6	112.5	110.2
60°	121.0	121.6	121.8	121.8	121.8	121.6	121.0	120.4	119.5	118.8	118.1
57.5°	114.5	113.8	113.4	113.3	113.4	113.8	114.5	115.2	116.0	117.0	118.0
55°	110.8	110.2	110.0	109.9	110.0	110.2	110.8	111.5	112.2	113.0	113.8
52.5°	113.3	113.2	113.5	113.9	113.5	113.2	113.3	113.3	113.2	112.9	112.5
50°	120.2	120.7	121.3	121.8	121.3	120.7	120.2	119.5	118.7	117.7	116.3
47.5°	133.8	134.6	135.0	135.3	135.0	134.6	133.8	132.3	130.2	127.6	124.3
45°	163.7	165.7	166.6	166.9	166.6	165.7	163.7	160.0	154.4	147.3	139.5
42.5°	207.5	210.5	211.7	212.0	211.7	210.5	207.5	202.2	194.1	182.9	170.9
40°	272.9	278.2	280.7	282.5	280.7	278.2	272.9	263.7	250.9	233.8	217.6
37.5°	387.3	400.5	407.9	414.4	407.9	400.5	387.3	367.1	340.0	305.4	282.5
35°	575.2	605.4	623.2	627.0	623.2	605.4	575.2	534.1	483.5	429.7	383.9
32.5°	882.2	941.3	976.6	981.1	976.6	941.3	882.2	803.6	701.5	606.6	530.6
30°	1517.6	1683.2	1796.8	1781.2	1796.8	1683.2	1517.6	1326.3	1079.8	896.1	741.9
27.5°	2648.8	2949.2	3144.4	3128.2	3144.4	2949.2	2648.8	2272.6	1813.3	1466.8	1069.1
25°	3857.9	4134.4	4297.7	4357.9	4297.7	4134.4	3857.9	3479.9	2988.3	2373.4	1730.3
22.5°	4845.2	5092.5	5233.6	5318.2	5233.6	5092.5	4845.2	4516.4	4038.8	3418.5	2701.4
20°	5601.7	5816.1	5937.5	5989.7	5937.5	5816.1	5601.7	5313.7	4891.7	4357.7	3625.3
17.5°	6183.6	6363.1	6500.7	6536.1	6500.7	6363.1	6183.6	5919.3	5545.1	5076.1	4438.7
15°	6698.4	6930.3	7092.4	7152.9	7092.4	6930.3	6698.4	6387.3	6051.0	5614.5	5063.0
12.5°	7347.5	7750.7	7965.0	8014.4	7965.0	7750.7	7347.5	6911.5	6460.7	6051.5	5520.4
10°	8307.0	8926.7	8996.9	8900.8	8996.9	8926.7	8307.0	7615.1	6939.2	6405.9	5873.4
7.5°	9704.4	10530.7	10352.0	10054.4	10352.0	10530.7	9704.4	8401.8	7426.8	6714.6	6127.7
5°	10704.4	11851.6	11887.2	11668.7	11887.2	11851.6	10704.4	9254.7	7946.2	6993.5	6330.6
2.5°	11102.4	12283.4	12871.2	12967.5	12871.2	12283.4	11102.4	9604.1	8237.0	7158.4	6463.3
0°	11132.2	12422.6	13119.4	13292.6	13119.4	12422.6	11132.2	9668.2	8285.7	7205.3	6512.9
-2.5°	11102.4	12283.4	12871.2	12967.5	12871.2	12283.4	11102.4	9604.1	8237.0	7158.4	6463.3
-5°	10704.4	11851.6	11887.2	11668.7	11887.2	11851.6	10704.4	9254.7	7946.2	6993.5	6330.6
-7.5°	9704.4	10530.7	10352.0	10054.4	10352.0	10530.7	9704.4	8401.8	7426.8	6714.6	6127.7
-10°	8307.0	8926.7	8996.9	8900.8	8996.9	8926.7	8307.0	7615.1	6939.2	6405.9	5873.4
-12.5°	7347.5	7750.7	7965.0	8014.4	7965.0	7750.7	7347.5	6911.5	6460.7	6051.5	5520.4
-15°	6698.4	6930.3	7092.4	7152.9	7092.4	6930.3	6698.4	6387.3	6051.0	5614.5	5063.0
-17.5°	6183.6	6363.1	6500.7	6536.1	6500.7	6363.1	6183.6	5919.3	5545.1	5076.1	4438.7
-20°	5601.7	5816.1	5937.5	5989.7	5937.5	5816.1	5601.7	5313.7	4891.7	4357.7	3625.3



REPORT NUMBER: P558612 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	4845.2	5092.5	5233.6	5318.2	5233.6	5092.5	4845.2	4516.4	4038.8	3418.5	2701.4
-25°	3857.9	4134.4	4297.7	4357.9	4297.7	4134.4	3857.9	3479.9	2988.3	2373.4	1730.3
-27.5°	2648.8	2949.2	3144.4	3128.2	3144.4	2949.2	2648.8	2272.6	1813.3	1466.8	1069.1
-30°	1517.6	1683.2	1796.8	1781.2	1796.8	1683.2	1517.6	1326.3	1079.8	896.1	741.9
-32.5°	882.2	941.3	976.6	981.1	976.6	941.3	882.2	803.6	701.5	606.6	530.6
-35°	575.2	605.4	623.2	627.0	623.2	605.4	575.2	534.1	483.5	429.7	383.9
-37.5°	387.3	400.5	407.9	414.4	407.9	400.5	387.3	367.1	340.0	305.4	282.5
-40°	272.9	278.2	280.7	282.5	280.7	278.2	272.9	263.7	250.9	233.8	217.6
-42.5°	207.5	210.5	211.7	212.0	211.7	210.5	207.5	202.2	194.1	182.9	170.9
-45°	163.7	165.7	166.6	166.9	166.6	165.7	163.7	160.0	154.4	147.3	139.5
-47.5°	133.8	134.6	135.0	135.3	135.0	134.6	133.8	132.3	130.2	127.6	124.3
-50°	120.2	120.7	121.3	121.8	121.3	120.7	120.2	119.5	118.7	117.7	116.3
-52.5°	113.3	113.2	113.5	113.9	113.5	113.2	113.3	113.3	113.2	112.9	112.5
-55°	110.8	110.2	110.0	109.9	110.0	110.2	110.8	111.5	112.2	113.0	113.8
-57.5°	114.5	113.8	113.4	113.3	113.4	113.8	114.5	115.2	116.0	117.0	118.0
-60°	121.0	121.6	121.8	121.8	121.8	121.6	121.0	120.4	119.5	118.8	118.1
-62.5°	118.6	120.3	121.0	121.2	121.0	120.3	118.6	116.6	114.6	112.5	110.2
-65°	104.3	105.3	105.6	105.4	105.6	105.3	104.3	103.0	101.5	99.5	97.1
-67.5°	87.7	88.0	88.4	88.5	88.4	88.0	87.7	87.0	86.0	84.5	82.5
-70°	72.9	73.5	73.8	73.9	73.8	73.5	72.9	72.2	71.2	70.0	68.6
-72.5°	59.5	59.9	60.0	59.8	60.0	59.9	59.5	58.9	58.2	57.2	56.0
-75°	46.9	47.1	47.3	47.4	47.3	47.1	46.9	46.5	46.0	45.3	44.3
-77.5°	34.7	34.8	34.7	34.4	34.7	34.8	34.7	34.5	34.1	33.5	32.9
-80°	24.8	25.3	25.1	24.8	25.1	25.3	24.8	24.3	23.7	23.1	22.9
-82.5°	16.2	16.3	16.4	16.4	16.4	16.3	16.2	16.1	15.9	15.6	15.4
-85°	8.9	9.0	9.3	9.6	9.3	9.0	8.9	8.8	8.7	8.6	8.4
-87.5°	3.2	3.4	3.4	3.4	3.4	3.4	3.2	3.1	2.9	2.7	2.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558612 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-940-U-MR-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°	2.6	2.6	2.5	2.6	2.7	2.7	2.8	2.7	2.6	2.5	2.4
85°	8.3	8.1	7.8	7.5	7.2	6.9	6.7	6.4	6.1	5.8	5.5
82.5°	15.1	14.7	14.3	13.8	13.3	12.7	12.1	11.5	10.8	10.2	9.4
80°	22.5	22.1	21.6	21.1	20.4	19.7	18.8	17.9	16.9	15.9	15.0
77.5°	32.1	31.3	30.4	29.6	28.6	27.5	26.3	25.1	24.0	22.7	21.3
75°	43.1	41.9	40.6	39.4	38.0	36.5	35.0	33.5	31.8	30.1	28.2
72.5°	54.6	53.1	51.5	50.0	48.2	46.4	44.4	42.2	40.1	37.9	35.6
70°	66.9	65.0	63.1	61.1	59.1	57.0	54.4	51.5	48.5	45.7	43.0
67.5°	80.4	78.0	75.6	73.0	70.5	67.8	64.8	61.5	58.1	54.6	51.0
65°	94.4	91.5	88.8	85.9	82.7	79.3	75.4	71.7	67.9	63.8	59.6
62.5°	107.7	105.0	102.4	99.2	95.7	91.8	87.4	83.0	78.2	73.3	68.6
60°	117.2	116.3	113.8	111.0	108.0	104.5	99.7	94.6	89.2	83.7	77.9
57.5°	119.0	119.3	118.8	118.2	117.5	114.6	110.4	106.0	100.5	94.2	87.5
55°	114.8	116.1	117.7	119.3	120.4	119.0	117.9	115.2	110.1	104.8	97.7
52.5°	112.3	113.5	114.7	115.8	117.4	118.7	119.8	118.6	117.5	112.9	107.0
50°	115.2	114.7	114.1	114.0	114.9	115.6	116.9	118.5	119.2	117.9	114.5
47.5°	122.2	120.1	117.7	116.4	114.9	113.8	114.7	115.9	118.0	119.7	118.1
45°	135.3	130.3	124.9	121.9	118.4	116.2	114.0	114.4	115.9	117.9	120.1
42.5°	160.7	148.5	139.1	131.7	124.9	120.9	117.2	115.1	114.6	116.2	118.0
40°	200.5	180.4	165.2	148.0	137.0	128.0	122.6	118.0	115.7	115.0	116.1
37.5°	255.7	228.0	203.0	176.9	157.3	140.4	130.3	123.3	118.2	115.6	114.8
35°	331.8	291.3	253.0	218.9	186.1	162.1	141.6	130.5	123.0	117.5	114.5
32.5°	446.0	383.5	317.3	272.1	227.6	190.0	162.3	140.8	128.2	121.0	116.2
30°	612.1	509.4	418.4	336.5	278.3	227.8	186.5	157.1	136.6	124.8	118.3
27.5°	851.0	668.9	546.9	430.7	336.5	273.0	219.9	176.0	146.7	130.9	121.5
25°	1276.3	920.4	700.6	547.7	421.1	320.7	255.9	203.1	162.9	137.3	124.4
22.5°	1901.8	1349.3	923.8	676.3	518.8	392.0	297.4	231.3	178.2	146.8	129.5
20°	2804.7	1917.6	1294.6	873.1	632.3	462.0	343.3	263.1	202.1	159.6	134.5
17.5°	3627.7	2713.2	1753.0	1106.2	773.9	557.7	402.7	293.6	222.7	170.9	139.0
15°	4339.4	3402.1	2375.8	1493.0	926.1	645.9	458.2	321.0	242.1	184.6	147.4
12.5°	4844.8	3970.4	2948.6	1827.2	1104.0	744.9	523.7	365.0	263.1	198.0	155.1
10°	5266.2	4417.1	3418.9	2272.5	1358.9	851.5	582.0	401.9	280.9	208.4	161.2
7.5°	5521.0	4747.5	3779.9	2648.3	1567.9	940.9	630.2	429.5	295.2	215.7	165.6
5°	5715.7	4983.3	4042.5	2931.9	1739.9	1008.4	668.5	448.0	305.6	220.2	168.5
2.5°	5859.9	5118.5	4208.1	3103.3	1847.4	1052.6	694.1	461.1	310.7	224.2	171.0
0°	5881.4	5162.5	4218.1	3134.4	1820.1	1073.0	704.2	469.1	310.7	226.1	172.0
-2.5°	5859.9	5118.5	4208.1	3103.3	1847.4	1052.6	694.1	461.1	310.7	224.2	171.0
-5°	5715.7	4983.3	4042.5	2931.9	1739.9	1008.4	668.5	448.0	305.6	220.2	168.5
-7.5°	5521.0	4747.5	3779.9	2648.3	1567.9	940.9	630.2	429.5	295.2	215.7	165.6
-10°	5266.2	4417.1	3418.9	2272.5	1358.9	851.5	582.0	401.9	280.9	208.4	161.2
-12.5°	4844.8	3970.4	2948.6	1827.2	1104.0	744.9	523.7	365.0	263.1	198.0	155.1
-15°	4339.4	3402.1	2375.8	1493.0	926.1	645.9	458.2	321.0	242.1	184.6	147.4
-17.5°	3627.7	2713.2	1753.0	1106.2	773.9	557.7	402.7	293.6	222.7	170.9	139.0
-20°	2804.7	1917.6	1294.6	873.1	632.3	462.0	343.3	263.1	202.1	159.6	134.5



REPORT NUMBER: P558612 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1901.8	1349.3	923.8	676.3	518.8	392.0	297.4	231.3	178.2	146.8	129.5
-25°	1276.3	920.4	700.6	547.7	421.1	320.7	255.9	203.1	162.9	137.3	124.4
-27.5°	851.0	668.9	546.9	430.7	336.5	273.0	219.9	176.0	146.7	130.9	121.5
-30°	612.1	509.4	418.4	336.5	278.3	227.8	186.5	157.1	136.6	124.8	118.3
-32.5°	446.0	383.5	317.3	272.1	227.6	190.0	162.3	140.8	128.2	121.0	116.2
-35°	331.8	291.3	253.0	218.9	186.1	162.1	141.6	130.5	123.0	117.5	114.5
-37.5°	255.7	228.0	203.0	176.9	157.3	140.4	130.3	123.3	118.2	115.6	114.8
-40°	200.5	180.4	165.2	148.0	137.0	128.0	122.6	118.0	115.7	115.0	116.1
-42.5°	160.7	148.5	139.1	131.7	124.9	120.9	117.2	115.1	114.6	116.2	118.0
-45°	135.3	130.3	124.9	121.9	118.4	116.2	114.0	114.4	115.9	117.9	120.1
-47.5°	122.2	120.1	117.7	116.4	114.9	113.8	114.7	115.9	118.0	119.7	118.1
-50°	115.2	114.7	114.1	114.0	114.9	115.6	116.9	118.5	119.2	117.9	114.5
-52.5°	112.3	113.5	114.7	115.8	117.4	118.7	119.8	118.6	117.5	112.9	107.0
-55°	114.8	116.1	117.7	119.3	120.4	119.0	117.9	115.2	110.1	104.8	97.7
-57.5°	119.0	119.3	118.8	118.2	117.5	114.6	110.4	106.0	100.5	94.2	87.5
-60°	117.2	116.3	113.8	111.0	108.0	104.5	99.7	94.6	89.2	83.7	77.9
-62.5°	107.7	105.0	102.4	99.2	95.7	91.8	87.4	83.0	78.2	73.3	68.6
-65°	94.4	91.5	88.8	85.9	82.7	79.3	75.4	71.7	67.9	63.8	59.6
-67.5°	80.4	78.0	75.6	73.0	70.5	67.8	64.8	61.5	58.1	54.6	51.0
-70°	66.9	65.0	63.1	61.1	59.1	57.0	54.4	51.5	48.5	45.7	43.0
-72.5°	54.6	53.1	51.5	50.0	48.2	46.4	44.4	42.2	40.1	37.9	35.6
-75°	43.1	41.9	40.6	39.4	38.0	36.5	35.0	33.5	31.8	30.1	28.2
-77.5°	32.1	31.3	30.4	29.6	28.6	27.5	26.3	25.1	24.0	22.7	21.3
-80°	22.5	22.1	21.6	21.1	20.4	19.7	18.8	17.9	16.9	15.9	15.0
-82.5°	15.1	14.7	14.3	13.8	13.3	12.7	12.1	11.5	10.8	10.2	9.4
-85°	8.3	8.1	7.8	7.5	7.2	6.9	6.7	6.4	6.1	5.8	5.5
-87.5°	2.6	2.6	2.5	2.6	2.7	2.7	2.8	2.7	2.6	2.5	2.4
-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: P558612 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-940-U-MR-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°	2.3	2.2	2.1	1.9	1.8	1.7	1.6	1.4	1.3	1.2	1.0
85°	5.2	4.9	4.6	4.2	3.8	3.4	3.1	2.9	2.6	2.3	2.0
82.5°	8.8	8.4	7.9	7.4	6.8	6.2	5.5	4.9	4.2	3.5	3.1
80°	14.0	13.1	12.1	11.1	10.0	9.0	8.1	7.2	6.4	5.5	4.6
77.5°	19.8	18.2	16.7	15.3	13.8	12.4	11.0	9.7	8.6	7.5	6.4
75°	26.0	24.0	22.1	20.1	17.9	15.9	14.1	12.5	11.0	9.5	8.2
72.5°	33.1	30.5	27.8	25.0	22.5	20.0	17.5	15.3	13.4	11.7	10.0
70°	40.2	37.2	34.1	30.8	27.4	24.1	21.2	18.5	15.9	13.8	11.8
67.5°	47.3	44.0	40.5	36.7	32.9	29.0	25.0	21.9	18.9	15.9	13.6
65°	55.4	51.2	47.0	42.8	38.4	34.0	29.6	25.4	21.9	18.5	15.3
62.5°	63.7	58.7	53.9	49.0	44.1	39.2	34.2	29.6	25.0	21.1	17.4
60°	72.1	66.6	60.8	55.3	49.8	44.4	39.0	33.7	28.7	23.7	19.7
57.5°	81.1	74.5	68.2	61.7	55.5	49.6	43.7	37.9	32.3	26.7	21.8
55°	90.1	82.8	75.5	68.4	61.3	54.7	48.3	41.9	35.8	29.9	24.0
52.5°	99.7	91.2	83.0	75.2	67.5	59.8	52.9	45.9	39.3	32.9	26.6
50°	108.0	99.8	90.6	81.9	73.5	65.4	57.5	50.0	42.6	35.9	29.2
47.5°	114.8	107.1	98.3	88.5	79.5	70.8	62.3	54.1	45.8	38.7	31.6
45°	117.7	113.4	105.0	95.3	85.3	76.2	67.1	58.0	49.4	41.4	33.9
42.5°	119.4	116.7	110.8	101.7	91.4	81.4	71.7	62.2	52.9	44.0	36.2
40°	117.7	118.2	115.2	107.1	97.4	86.4	76.2	66.2	56.3	46.7	38.4
37.5°	115.8	117.9	116.7	112.3	102.9	91.7	80.6	70.0	59.5	49.5	40.5
35°	114.7	116.1	118.2	115.3	107.4	96.8	84.7	73.6	62.7	52.2	42.4
32.5°	113.6	114.7	117.0	116.6	111.7	101.6	88.9	77.1	65.7	54.7	44.3
30°	114.5	113.9	115.7	117.8	114.8	105.3	93.0	80.4	68.5	57.0	46.2
27.5°	115.9	113.1	114.6	117.2	115.8	108.7	96.8	83.4	71.1	59.2	48.1
25°	117.5	113.6	113.8	116.1	116.7	111.7	100.2	86.2	73.6	61.3	49.8
22.5°	119.9	114.6	113.0	115.2	117.5	114.5	102.9	89.0	75.8	63.2	51.3
20°	122.0	115.3	112.3	114.2	117.3	115.2	105.2	91.5	77.9	65.0	52.7
17.5°	124.3	116.5	112.7	113.6	116.5	115.8	107.3	93.7	79.7	66.5	54.0
15°	128.0	118.1	113.3	113.0	115.8	116.3	109.1	95.6	81.2	67.8	55.1
12.5°	131.1	119.4	113.7	112.5	115.1	116.8	110.7	97.1	82.5	68.9	56.0
10°	133.6	120.5	114.0	112.2	114.4	117.1	112.0	98.5	83.7	69.7	56.7
7.5°	135.5	121.2	114.1	111.8	113.9	117.4	113.3	100.0	84.7	70.4	57.3
5°	136.9	122.1	114.5	111.7	113.5	117.6	114.1	101.2	85.5	70.8	57.8
2.5°	138.1	123.2	115.1	111.6	113.4	117.8	114.7	102.0	86.0	71.0	58.0
0°	138.7	124.0	115.6	111.6	113.3	117.8	115.0	102.6	86.3	71.0	58.1
-2.5°	138.1	123.2	115.1	111.6	113.4	117.8	114.7	102.0	86.0	71.0	58.0
-5°	136.9	122.1	114.5	111.7	113.5	117.6	114.1	101.2	85.5	70.8	57.8
-7.5°	135.5	121.2	114.1	111.8	113.9	117.4	113.3	100.0	84.7	70.4	57.3
-10°	133.6	120.5	114.0	112.2	114.4	117.1	112.0	98.5	83.7	69.7	56.7
-12.5°	131.1	119.4	113.7	112.5	115.1	116.8	110.7	97.1	82.5	68.9	56.0
-15°	128.0	118.1	113.3	113.0	115.8	116.3	109.1	95.6	81.2	67.8	55.1
-17.5°	124.3	116.5	112.7	113.6	116.5	115.8	107.3	93.7	79.7	66.5	54.0
-20°	122.0	115.3	112.3	114.2	117.3	115.2	105.2	91.5	77.9	65.0	52.7



REPORT NUMBER: P558612 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	119.9	114.6	113.0	115.2	117.5	114.5	102.9	89.0	75.8	63.2	51.3
-25°	117.5	113.6	113.8	116.1	116.7	111.7	100.2	86.2	73.6	61.3	49.8
-27.5°	115.9	113.1	114.6	117.2	115.8	108.7	96.8	83.4	71.1	59.2	48.1
-30°	114.5	113.9	115.7	117.8	114.8	105.3	93.0	80.4	68.5	57.0	46.2
-32.5°	113.6	114.7	117.0	116.6	111.7	101.6	88.9	77.1	65.7	54.7	44.3
-35°	114.7	116.1	118.2	115.3	107.4	96.8	84.7	73.6	62.7	52.2	42.4
-37.5°	115.8	117.9	116.7	112.3	102.9	91.7	80.6	70.0	59.5	49.5	40.5
-40°	117.7	118.2	115.2	107.1	97.4	86.4	76.2	66.2	56.3	46.7	38.4
-42.5°	119.4	116.7	110.8	101.7	91.4	81.4	71.7	62.2	52.9	44.0	36.2
-45°	117.7	113.4	105.0	95.3	85.3	76.2	67.1	58.0	49.4	41.4	33.9
-47.5°	114.8	107.1	98.3	88.5	79.5	70.8	62.3	54.1	45.8	38.7	31.6
-50°	108.0	99.8	90.6	81.9	73.5	65.4	57.5	50.0	42.6	35.9	29.2
-52.5°	99.7	91.2	83.0	75.2	67.5	59.8	52.9	45.9	39.3	32.9	26.6
-55°	90.1	82.8	75.5	68.4	61.3	54.7	48.3	41.9	35.8	29.9	24.0
-57.5°	81.1	74.5	68.2	61.7	55.5	49.6	43.7	37.9	32.3	26.7	21.8
-60°	72.1	66.6	60.8	55.3	49.8	44.4	39.0	33.7	28.7	23.7	19.7
-62.5°	63.7	58.7	53.9	49.0	44.1	39.2	34.2	29.6	25.0	21.1	17.4
-65°	55.4	51.2	47.0	42.8	38.4	34.0	29.6	25.4	21.9	18.5	15.3
-67.5°	47.3	44.0	40.5	36.7	32.9	29.0	25.0	21.9	18.9	15.9	13.6
-70°	40.2	37.2	34.1	30.8	27.4	24.1	21.2	18.5	15.9	13.8	11.8
-72.5°	33.1	30.5	27.8	25.0	22.5	20.0	17.5	15.3	13.4	11.7	10.0
-75°	26.0	24.0	22.1	20.1	17.9	15.9	14.1	12.5	11.0	9.5	8.2
-77.5°	19.8	18.2	16.7	15.3	13.8	12.4	11.0	9.7	8.6	7.5	6.4
-80°	14.0	13.1	12.1	11.1	10.0	9.0	8.1	7.2	6.4	5.5	4.6
-82.5°	8.8	8.4	7.9	7.4	6.8	6.2	5.5	4.9	4.2	3.5	3.1
-85°	5.2	4.9	4.6	4.2	3.8	3.4	3.1	2.9	2.6	2.3	2.0
-87.5°	2.3	2.2	2.1	1.9	1.8	1.7	1.6	1.4	1.3	1.2	1.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558612 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-940-U-MR-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°	0.9	0.7	0.6	0.4	0.3	0.1	0.0
85°	1.8	1.5	1.2	0.9	0.6	0.3	0.0
82.5°	2.6	2.2	1.8	1.3	0.9	0.4	0.0
80°	3.6	2.9	2.3	1.8	1.2	0.6	0.0
77.5°	5.2	3.8	2.9	2.2	1.5	0.7	0.0
75°	6.7	5.1	3.6	2.6	1.8	0.9	0.0
72.5°	8.2	6.4	4.6	3.1	2.0	1.0	0.0
70°	9.7	7.6	5.5	3.5	2.3	1.2	0.0
67.5°	11.3	8.8	6.5	4.2	2.6	1.3	0.0
65°	12.8	10.0	7.4	4.9	2.9	1.4	0.0
62.5°	14.3	11.3	8.3	5.6	3.1	1.6	0.0
60°	15.8	12.6	9.2	6.2	3.4	1.7	0.0
57.5°	17.6	13.9	10.2	6.9	3.8	1.8	0.0
55°	19.4	15.1	11.2	7.5	4.2	1.9	0.0
52.5°	21.2	16.3	12.2	8.1	4.6	2.1	0.0
50°	23.0	17.8	13.1	8.6	5.0	2.2	0.0
47.5°	24.7	19.2	14.1	9.2	5.4	2.3	0.0
45°	26.7	20.5	15.0	9.9	5.8	2.4	0.0
42.5°	28.6	21.8	15.9	10.5	6.1	2.5	0.0
40°	30.4	23.1	16.8	11.2	6.5	2.6	0.0
37.5°	32.0	24.3	17.7	11.8	6.8	2.7	0.0
35°	33.6	25.5	18.6	12.4	7.1	2.8	0.0
32.5°	35.1	26.7	19.5	12.9	7.4	2.9	0.0
30°	36.6	27.9	20.3	13.4	7.7	2.9	0.0
27.5°	38.0	28.9	20.9	13.8	8.0	3.0	0.0
25°	39.3	29.8	21.5	14.2	8.2	3.1	0.0
22.5°	40.5	30.7	22.1	14.6	8.5	3.1	0.0
20°	41.5	31.4	22.6	14.9	8.7	3.2	0.0
17.5°	42.5	32.0	23.0	15.1	8.9	3.2	0.0
15°	43.3	32.5	23.4	15.3	9.0	3.3	0.0
12.5°	44.0	33.0	23.7	15.5	9.2	3.3	0.0
10°	44.6	33.3	23.9	15.7	9.3	3.3	0.0
7.5°	45.1	33.6	24.1	15.8	9.4	3.4	0.0
5°	45.4	33.7	24.2	15.8	9.5	3.4	0.0
2.5°	45.6	33.8	24.2	15.8	9.6	3.4	0.0
0°	45.7	33.8	24.2	15.8	9.6	3.4	0.0
-2.5°	45.6	33.8	24.2	15.8	9.6	3.4	0.0
-5°	45.4	33.7	24.2	15.8	9.5	3.4	0.0
-7.5°	45.1	33.6	24.1	15.8	9.4	3.4	0.0
-10°	44.6	33.3	23.9	15.7	9.3	3.3	0.0
-12.5°	44.0	33.0	23.7	15.5	9.2	3.3	0.0
-15°	43.3	32.5	23.4	15.3	9.0	3.3	0.0
-17.5°	42.5	32.0	23.0	15.1	8.9	3.2	0.0
-20°	41.5	31.4	22.6	14.9	8.7	3.2	0.0



REPORT NUMBER: P558612 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	40.5	30.7	22.1	14.6	8.5	3.1	0.0
-25°	39.3	29.8	21.5	14.2	8.2	3.1	0.0
-27.5°	38.0	28.9	20.9	13.8	8.0	3.0	0.0
-30°	36.6	27.9	20.3	13.4	7.7	2.9	0.0
-32.5°	35.1	26.7	19.5	12.9	7.4	2.9	0.0
-35°	33.6	25.5	18.6	12.4	7.1	2.8	0.0
-37.5°	32.0	24.3	17.7	11.8	6.8	2.7	0.0
-40°	30.4	23.1	16.8	11.2	6.5	2.6	0.0
-42.5°	28.6	21.8	15.9	10.5	6.1	2.5	0.0
-45°	26.7	20.5	15.0	9.9	5.8	2.4	0.0
-47.5°	24.7	19.2	14.1	9.2	5.4	2.3	0.0
-50°	23.0	17.8	13.1	8.6	5.0	2.2	0.0
-52.5°	21.2	16.3	12.2	8.1	4.6	2.1	0.0
-55°	19.4	15.1	11.2	7.5	4.2	1.9	0.0
-57.5°	17.6	13.9	10.2	6.9	3.8	1.8	0.0
-60°	15.8	12.6	9.2	6.2	3.4	1.7	0.0
-62.5°	14.3	11.3	8.3	5.6	3.1	1.6	0.0
-65°	12.8	10.0	7.4	4.9	2.9	1.4	0.0
-67.5°	11.3	8.8	6.5	4.2	2.6	1.3	0.0
-70°	9.7	7.6	5.5	3.5	2.3	1.2	0.0
-72.5°	8.2	6.4	4.6	3.1	2.0	1.0	0.0
-75°	6.7	5.1	3.6	2.6	1.8	0.9	0.0
-77.5°	5.2	3.8	2.9	2.2	1.5	0.7	0.0
-80°	3.6	2.9	2.3	1.8	1.2	0.6	0.0
-82.5°	2.6	2.2	1.8	1.3	0.9	0.4	0.0
-85°	1.8	1.5	1.2	0.9	0.6	0.3	0.0
-87.5°	0.9	0.7	0.6	0.4	0.3	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)