

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: P558496 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1B-927-U-TS-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558496 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-2)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA1B-927-U-TS-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, TIGHT SPOT N2
Light Source: (16) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

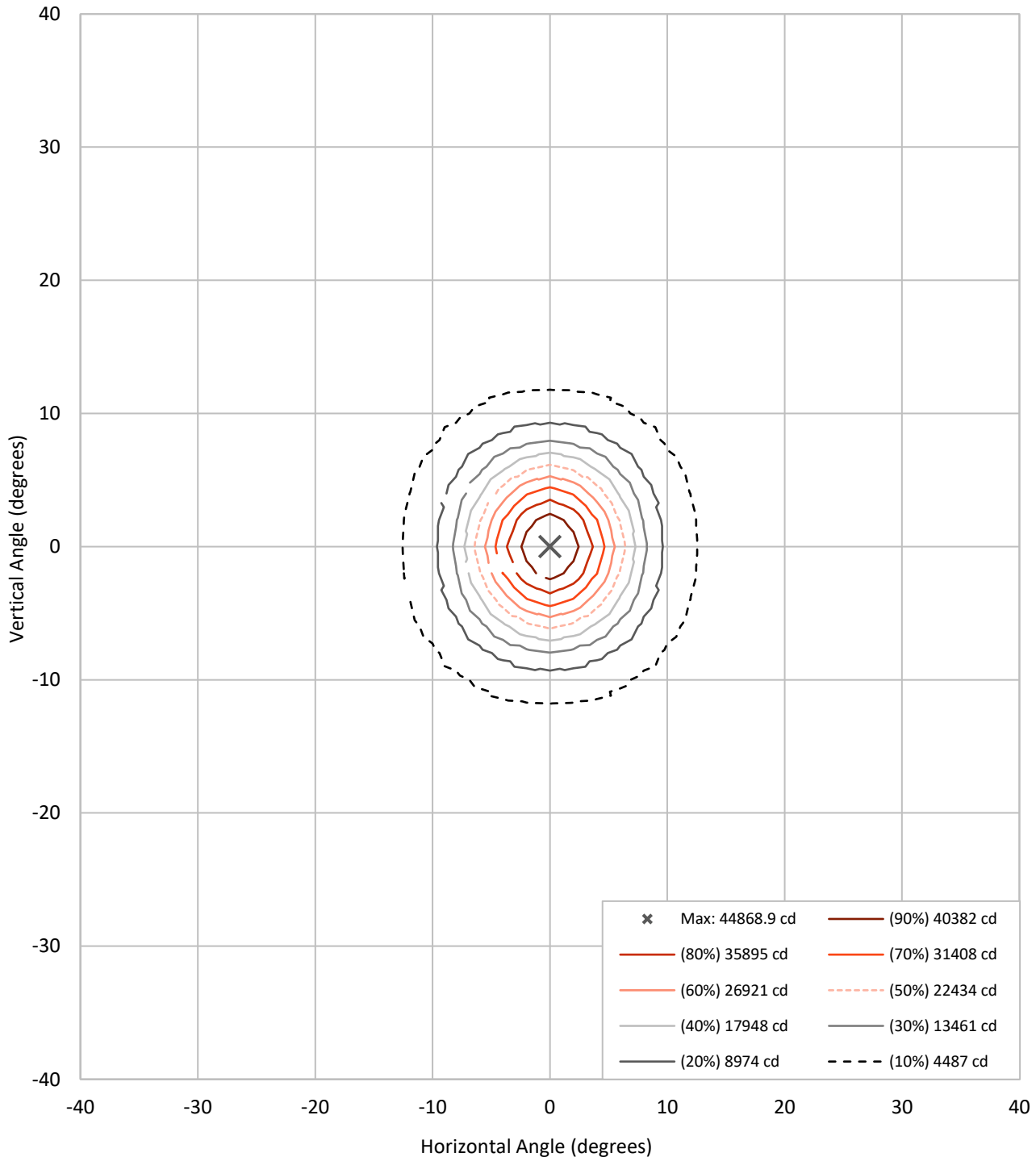
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	3252.4 lumens	Max Intensity:	44868.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	98.6 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.7°H x 12.3°V	Field Angle (10%):	24.6°H x 23.6°V
Beam Lumens:	1027.7 lumens	Field Lumens:	2276.7 lumens
Beam Efficiency:	31.6%	Field Efficiency:	70.0%

Input Watts (W): 33
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: P558496 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1B-927-U-TS-XX

Iso-Candela Plot





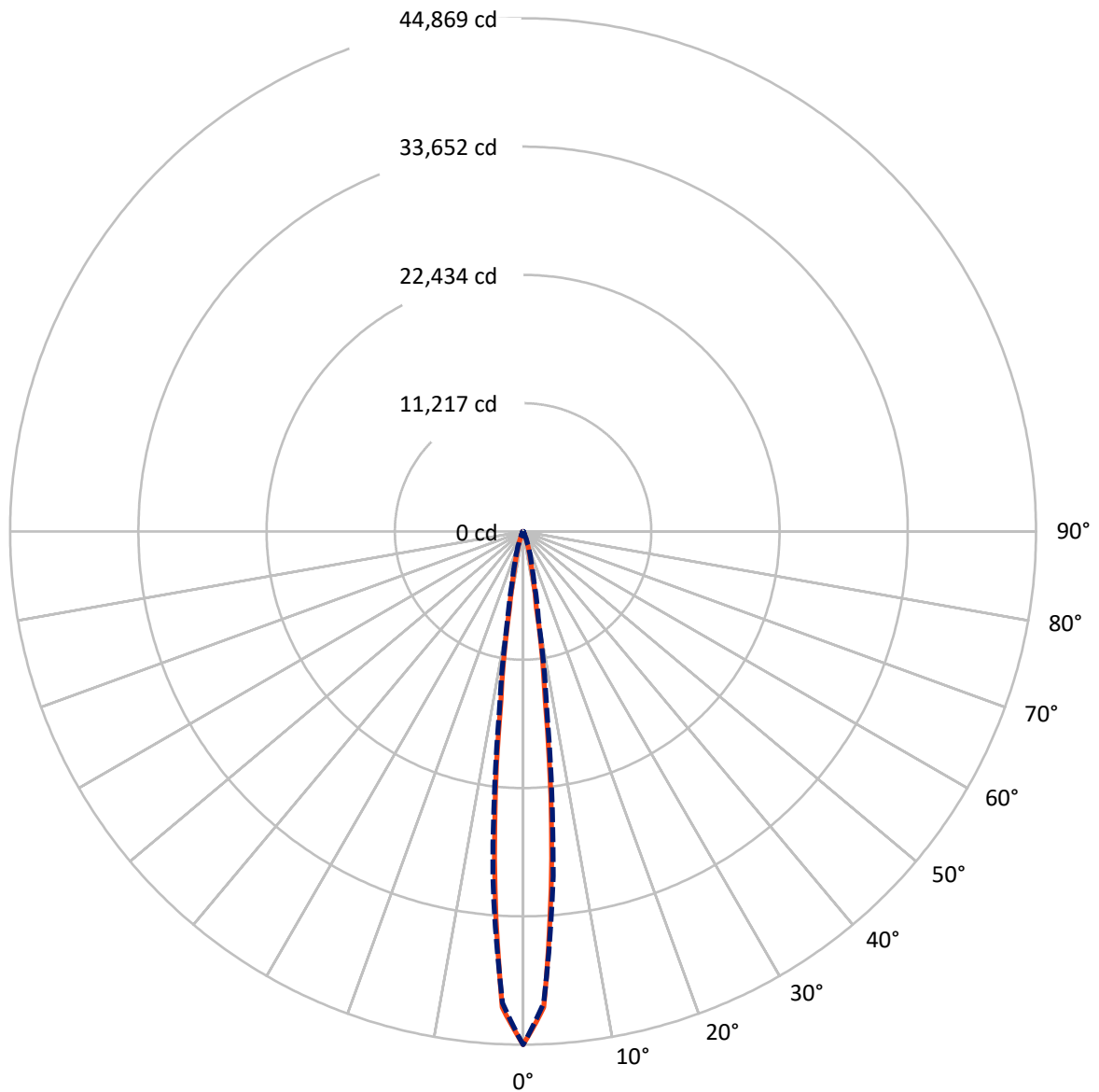
REPORT NUMBER: P558496 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-TS-XX

Lumen Table

90	0.0	0.4	1.0	1.7	1.9	1.7	1.0	0.4	0.0							
80	0.0	0.4	1.0	1.7	1.9	1.7	1.0	0.4	0.0							
70	0.2	0.2	0.4	0.7	1.0	1.2	1.3	1.4	1.4	1.3	1.2	1.0	0.7	0.4	0.2	0.2
60		0.3	0.6	0.9	1.2	1.5	1.6	1.7	1.7	1.6	1.5	1.2	0.9	0.6	0.3	
50	0.3	0.4	0.8	1.1	1.4	1.6	1.8	1.9	1.9	1.8	1.6	1.4	1.1	0.8	0.4	0.3
40		0.5	0.9	1.2	1.5	2.0	2.5	2.8	2.8	2.5	2.0	1.5	1.2	0.9	0.5	
30	0.4	0.5	0.9	1.3	1.8	2.8	6.2	11.4	11.4	6.2	2.8	1.8	1.3	0.9	0.5	0.4
20		0.6	0.9	1.3	2.1	6.0	34.1	75.0	75.0	34.1	6.0	2.1	1.3	0.9	0.6	
10	0.5	0.6	1.0	1.4	2.4	11.6	81.9	529.6	529.6	81.9	11.6	2.4	1.4	1.0	0.6	0.5
0		0.6	1.0	1.4	2.4	11.6	81.9	529.6	529.6	81.9	11.6	2.4	1.4	1.0	0.6	
-10	0.4	0.6	0.9	1.3	2.1	6.0	34.1	75.0	75.0	34.1	6.0	2.1	1.3	0.9	0.6	0.4
-20		0.5	0.9	1.3	1.8	2.8	6.2	11.4	11.4	6.2	2.8	1.8	1.3	0.9	0.5	
-30	0.3	0.5	0.9	1.2	1.5	2.0	2.5	2.8	2.8	2.5	2.0	1.5	1.2	0.9	0.5	0.3
-40		0.4	0.8	1.1	1.4	1.6	1.8	1.9	1.9	1.8	1.6	1.4	1.1	0.8	0.4	
-50	0.2	0.3	0.6	0.9	1.2	1.5	1.6	1.7	1.7	1.6	1.5	1.2	0.9	0.6	0.3	0.2
-60		0.2	0.4	0.7	1.0	1.2	1.3	1.4	1.4	1.3	1.2	1.0	0.7	0.4	0.2	
-70	0.0	0.4	1.0	1.7	1.9	1.7	1.0	0.4	0.0							
-80		0.4	1.0	1.7	1.9	1.7	1.0	0.4	0.0							
-90	0.0	0.4	1.0	1.7	1.9	1.7	1.0	0.4	0.0							

REPORT NUMBER: P558496 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1B-927-U-TS-XX

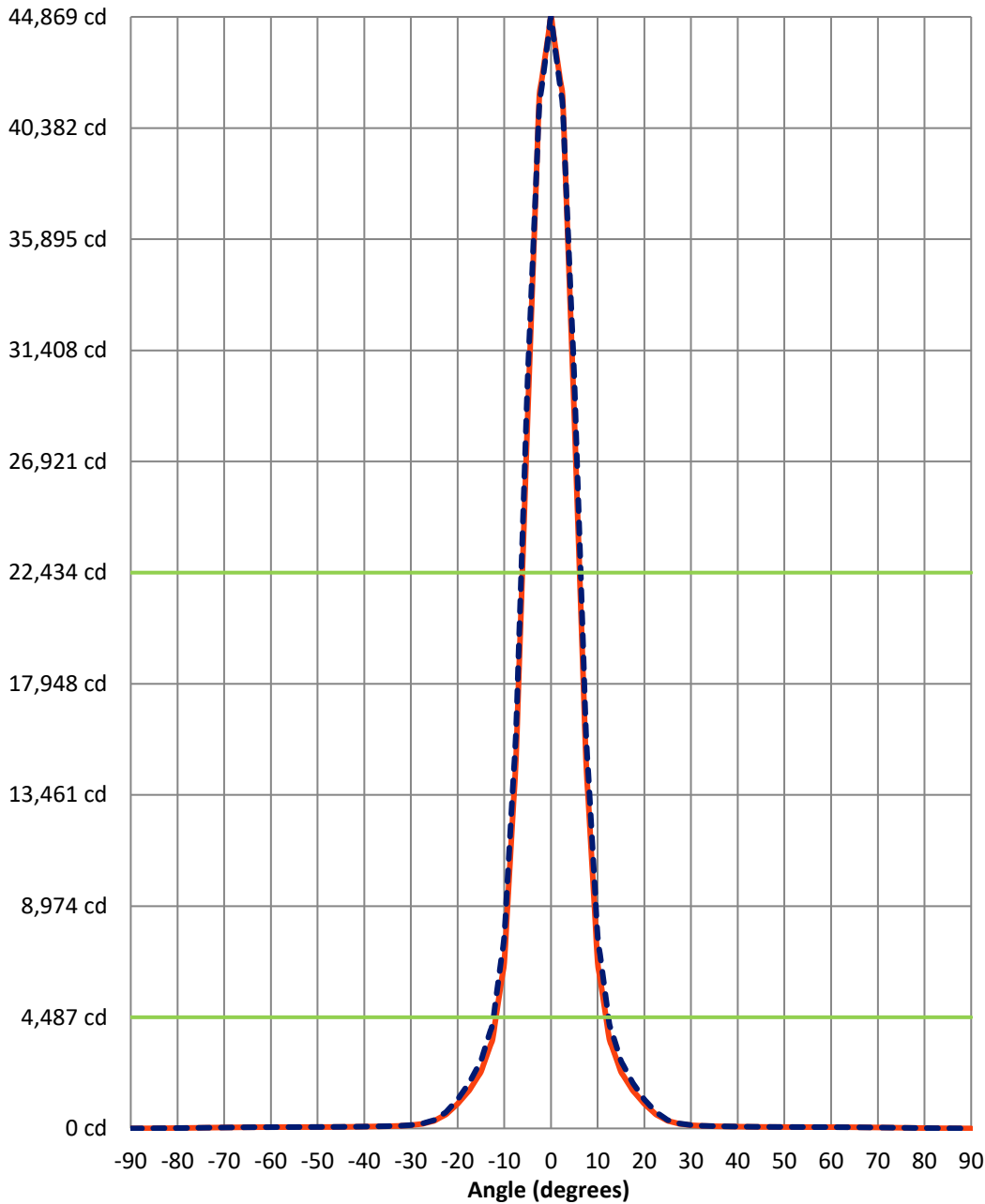
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558496 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1B-927-U-TS-XX

Luminous Intensity Plot



Beam:
H Angle: 12.7°
V Angle: 12.3°
Lumens: 1027.7
Efficiency: 31.6%

Field:
H Angle: 24.6°
V Angle: 23.6°
Lumens: 2276.7
Efficiency: 70.0%

Spill:
Lumens: 975.7
Efficiency: 30.0%

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



REPORT NUMBER: P558496 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-TS-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	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9
85°	0.0	0.2	0.4	0.6	0.8	0.9	1.1	1.3	1.4	1.6	1.8
82.5°	0.0	0.3	0.6	0.9	1.2	1.4	1.6	1.9	2.2	2.6	3.0
80°	0.0	0.4	0.8	1.2	1.6	1.9	2.2	2.7	3.2	3.8	4.3
77.5°	0.0	0.5	1.0	1.5	1.9	2.4	3.0	3.6	4.3	5.0	5.8
75°	0.0	0.6	1.2	1.8	2.4	3.0	3.7	4.5	5.4	6.3	7.3
72.5°	0.0	0.7	1.4	2.1	2.9	3.7	4.5	5.4	6.6	7.7	8.8
70°	0.0	0.8	1.6	2.4	3.4	4.3	5.3	6.6	7.9	9.1	10.8
67.5°	0.0	0.9	1.8	2.8	3.8	4.9	6.2	7.7	9.1	11.0	12.9
65°	0.0	1.0	2.0	3.1	4.3	5.6	7.2	8.8	10.7	12.8	15.0
62.5°	0.0	1.1	2.2	3.5	4.8	6.4	8.1	10.0	12.3	14.6	17.2
60°	0.0	1.2	2.4	3.8	5.3	7.1	9.0	11.3	13.7	16.5	19.3
57.5°	0.0	1.3	2.6	4.2	5.8	7.8	10.0	12.6	15.4	18.4	21.5
55°	0.0	1.4	2.8	4.5	6.4	8.5	11.1	13.8	17.0	20.3	23.7
52.5°	0.0	1.5	3.0	4.8	6.9	9.2	12.1	15.1	18.6	22.2	25.8
50°	0.0	1.5	3.3	5.2	7.4	10.1	13.1	16.5	20.1	24.0	27.9
47.5°	0.0	1.6	3.5	5.5	7.9	10.8	14.1	17.8	21.7	25.8	29.9
45°	0.0	1.7	3.6	5.8	8.4	11.6	15.1	19.0	23.2	27.5	31.8
42.5°	0.0	1.8	3.8	6.2	8.9	12.3	16.1	20.3	24.7	29.2	33.5
40°	0.0	1.8	4.0	6.5	9.4	13.0	17.1	21.5	26.1	30.9	35.1
37.5°	0.0	1.9	4.2	6.8	9.9	13.7	18.0	22.7	27.5	32.3	36.6
35°	0.0	2.0	4.3	7.1	10.4	14.4	18.8	23.8	28.8	33.6	38.0
32.5°	0.0	2.0	4.5	7.3	10.9	15.0	19.7	24.8	29.9	34.8	39.1
30°	0.0	2.1	4.6	7.6	11.3	15.6	20.5	25.8	31.1	35.9	40.2
27.5°	0.0	2.1	4.7	7.8	11.7	16.2	21.2	26.6	32.0	36.9	41.2
25°	0.0	2.2	4.8	8.0	12.1	16.7	21.9	27.5	32.9	37.8	42.1
22.5°	0.0	2.2	4.9	8.2	12.4	17.2	22.6	28.2	33.6	38.5	42.8
20°	0.0	2.3	5.0	8.3	12.7	17.6	23.2	28.8	34.3	39.1	43.4
17.5°	0.0	2.3	5.1	8.4	13.0	18.0	23.7	29.4	34.9	39.7	44.0
15°	0.0	2.3	5.2	8.6	13.2	18.4	24.1	29.9	35.4	40.2	44.5
12.5°	0.0	2.3	5.3	8.6	13.4	18.7	24.5	30.3	35.8	40.6	44.9
10°	0.0	2.4	5.3	8.7	13.6	18.9	24.8	30.6	36.1	41.0	45.2
7.5°	0.0	2.4	5.3	8.8	13.7	19.1	25.1	30.9	36.3	41.2	45.4
5°	0.0	2.4	5.4	8.8	13.8	19.2	25.3	31.0	36.5	41.3	45.6
2.5°	0.0	2.4	5.4	8.8	13.9	19.3	25.4	31.1	36.5	41.4	45.6
0°	0.0	2.4	5.4	8.8	13.9	19.3	25.4	31.1	36.5	41.4	45.6
-2.5°	0.0	2.4	5.4	8.8	13.9	19.3	25.4	31.1	36.5	41.4	45.6
-5°	0.0	2.4	5.4	8.8	13.8	19.2	25.3	31.0	36.5	41.3	45.6
-7.5°	0.0	2.4	5.3	8.8	13.7	19.1	25.1	30.9	36.3	41.2	45.4
-10°	0.0	2.4	5.3	8.7	13.6	18.9	24.8	30.6	36.1	41.0	45.2
-12.5°	0.0	2.3	5.3	8.6	13.4	18.7	24.5	30.3	35.8	40.6	44.9
-15°	0.0	2.3	5.2	8.6	13.2	18.4	24.1	29.9	35.4	40.2	44.5
-17.5°	0.0	2.3	5.1	8.4	13.0	18.0	23.7	29.4	34.9	39.7	44.0
-20°	0.0	2.3	5.0	8.3	12.7	17.6	23.2	28.8	34.3	39.1	43.4



REPORT NUMBER: P558496 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	2.2	4.9	8.2	12.4	17.2	22.6	28.2	33.6	38.5	42.8
-25°	0.0	2.2	4.8	8.0	12.1	16.7	21.9	27.5	32.9	37.8	42.1
-27.5°	0.0	2.1	4.7	7.8	11.7	16.2	21.2	26.6	32.0	36.9	41.2
-30°	0.0	2.1	4.6	7.6	11.3	15.6	20.5	25.8	31.1	35.9	40.2
-32.5°	0.0	2.0	4.5	7.3	10.9	15.0	19.7	24.8	29.9	34.8	39.1
-35°	0.0	2.0	4.3	7.1	10.4	14.4	18.8	23.8	28.8	33.6	38.0
-37.5°	0.0	1.9	4.2	6.8	9.9	13.7	18.0	22.7	27.5	32.3	36.6
-40°	0.0	1.8	4.0	6.5	9.4	13.0	17.1	21.5	26.1	30.9	35.1
-42.5°	0.0	1.8	3.8	6.2	8.9	12.3	16.1	20.3	24.7	29.2	33.5
-45°	0.0	1.7	3.6	5.8	8.4	11.6	15.1	19.0	23.2	27.5	31.8
-47.5°	0.0	1.6	3.5	5.5	7.9	10.8	14.1	17.8	21.7	25.8	29.9
-50°	0.0	1.5	3.3	5.2	7.4	10.1	13.1	16.5	20.1	24.0	27.9
-52.5°	0.0	1.5	3.0	4.8	6.9	9.2	12.1	15.1	18.6	22.2	25.8
-55°	0.0	1.4	2.8	4.5	6.4	8.5	11.1	13.8	17.0	20.3	23.7
-57.5°	0.0	1.3	2.6	4.2	5.8	7.8	10.0	12.6	15.4	18.4	21.5
-60°	0.0	1.2	2.4	3.8	5.3	7.1	9.0	11.3	13.7	16.5	19.3
-62.5°	0.0	1.1	2.2	3.5	4.8	6.4	8.1	10.0	12.3	14.6	17.2
-65°	0.0	1.0	2.0	3.1	4.3	5.6	7.2	8.8	10.7	12.8	15.0
-67.5°	0.0	0.9	1.8	2.8	3.8	4.9	6.2	7.7	9.1	11.0	12.9
-70°	0.0	0.8	1.6	2.4	3.4	4.3	5.3	6.6	7.9	9.1	10.8
-72.5°	0.0	0.7	1.4	2.1	2.9	3.7	4.5	5.4	6.6	7.7	8.8
-75°	0.0	0.6	1.2	1.8	2.4	3.0	3.7	4.5	5.4	6.3	7.3
-77.5°	0.0	0.5	1.0	1.5	1.9	2.4	3.0	3.6	4.3	5.0	5.8
-80°	0.0	0.4	0.8	1.2	1.6	1.9	2.2	2.7	3.2	3.8	4.3
-82.5°	0.0	0.3	0.6	0.9	1.2	1.4	1.6	1.9	2.2	2.6	3.0
-85°	0.0	0.2	0.4	0.6	0.8	0.9	1.1	1.3	1.4	1.6	1.8
-87.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8	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: P558496 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-TS-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°	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7
85°	1.9	2.1	2.3	2.5	2.7	2.8	3.0	3.1	3.3	3.5	3.6
82.5°	3.3	3.6	3.8	4.0	4.3	4.5	4.7	5.1	5.5	6.0	6.4
80°	4.8	5.1	5.6	6.1	6.7	7.3	7.8	8.3	8.8	9.4	10.0
77.5°	6.4	7.1	7.9	8.7	9.5	10.4	11.3	12.2	13.1	13.8	14.4
75°	8.2	9.1	10.4	11.6	12.8	14.0	15.2	16.3	17.3	18.3	19.2
72.5°	10.2	11.7	13.2	14.6	16.1	17.6	19.0	20.3	21.6	22.9	24.1
70°	12.6	14.3	16.1	17.9	19.6	21.3	22.9	24.6	26.2	27.6	28.9
67.5°	14.9	17.0	19.0	21.1	23.1	25.0	26.9	28.7	30.5	32.0	33.4
65°	17.4	19.7	22.0	24.2	26.4	28.6	30.7	32.8	34.5	35.9	37.3
62.5°	19.8	22.4	24.9	27.4	29.8	32.1	34.2	36.1	37.9	39.4	40.9
60°	22.2	25.1	27.8	30.5	33.0	35.2	37.4	39.2	41.0	42.7	43.9
57.5°	24.7	27.7	30.7	33.4	35.9	38.2	40.2	42.1	43.7	45.0	46.3
55°	27.1	30.3	33.4	36.1	38.6	40.7	42.8	44.4	45.9	47.2	48.5
52.5°	29.4	32.8	35.8	38.6	41.0	43.1	44.9	46.5	47.9	49.2	50.3
50°	31.6	35.0	38.2	40.7	43.1	45.1	46.8	48.3	49.7	51.0	52.0
47.5°	33.7	37.2	40.1	42.8	45.0	46.9	48.5	50.0	51.5	52.5	53.5
45°	35.6	39.0	42.0	44.5	46.7	48.5	50.1	51.7	52.8	53.8	54.6
42.5°	37.4	40.7	43.6	46.2	48.1	49.9	51.6	52.9	54.1	55.0	55.8
40°	38.9	42.3	45.1	47.5	49.5	51.2	52.7	54.0	55.2	56.0	56.9
37.5°	40.4	43.7	46.5	48.7	50.6	52.3	53.7	55.0	56.1	57.0	58.2
35°	41.8	44.9	47.5	49.7	51.6	53.2	54.6	55.9	57.0	58.3	59.6
32.5°	43.0	46.1	48.5	50.6	52.4	54.0	55.4	56.7	58.0	59.4	61.1
30°	44.0	47.0	49.4	51.3	53.1	54.7	56.2	57.5	59.0	60.7	62.9
27.5°	44.9	47.8	50.1	52.0	53.8	55.2	56.8	58.4	60.0	62.0	64.8
25°	45.7	48.5	50.6	52.6	54.2	55.7	57.4	59.0	61.0	63.7	67.4
22.5°	46.4	49.2	51.1	53.1	54.6	56.2	57.9	59.7	62.0	65.3	70.1
20°	47.0	49.6	51.6	53.5	54.9	56.6	58.3	60.3	63.1	67.3	72.9
17.5°	47.5	50.0	51.9	53.7	55.2	57.0	58.7	60.8	63.9	69.3	75.5
15°	47.9	50.3	52.2	53.9	55.5	57.2	59.1	61.4	65.1	71.2	77.8
12.5°	48.3	50.5	52.4	54.0	55.7	57.4	59.4	62.0	66.4	72.9	80.1
10°	48.6	50.7	52.6	54.2	55.9	57.5	59.6	62.3	67.3	73.9	81.5
7.5°	48.8	50.8	52.7	54.2	56.0	57.6	59.8	62.5	67.9	74.4	82.3
5°	48.9	50.9	52.8	54.3	56.1	57.6	59.9	62.6	68.1	74.5	82.6
2.5°	48.9	51.0	52.9	54.4	56.2	57.8	60.2	62.9	68.3	74.9	82.8
0°	48.9	51.0	52.9	54.4	56.2	57.8	60.2	62.9	68.3	74.9	82.8
-2.5°	48.9	51.0	52.9	54.4	56.2	57.8	60.2	62.9	68.3	74.9	82.8
-5°	48.9	50.9	52.8	54.3	56.1	57.6	59.9	62.6	68.1	74.5	82.6
-7.5°	48.8	50.8	52.7	54.2	56.0	57.6	59.8	62.5	67.9	74.4	82.3
-10°	48.6	50.7	52.6	54.2	55.9	57.5	59.6	62.3	67.3	73.9	81.5
-12.5°	48.3	50.5	52.4	54.0	55.7	57.4	59.4	62.0	66.4	72.9	80.1
-15°	47.9	50.3	52.2	53.9	55.5	57.2	59.1	61.4	65.1	71.2	77.8
-17.5°	47.5	50.0	51.9	53.7	55.2	57.0	58.7	60.8	63.9	69.3	75.5
-20°	47.0	49.6	51.6	53.5	54.9	56.6	58.3	60.3	63.1	67.3	72.9



REPORT NUMBER: P558496 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	46.4	49.2	51.1	53.1	54.6	56.2	57.9	59.7	62.0	65.3	70.1
-25°	45.7	48.5	50.6	52.6	54.2	55.7	57.4	59.0	61.0	63.7	67.4
-27.5°	44.9	47.8	50.1	52.0	53.8	55.2	56.8	58.4	60.0	62.0	64.8
-30°	44.0	47.0	49.4	51.3	53.1	54.7	56.2	57.5	59.0	60.7	62.9
-32.5°	43.0	46.1	48.5	50.6	52.4	54.0	55.4	56.7	58.0	59.4	61.1
-35°	41.8	44.9	47.5	49.7	51.6	53.2	54.6	55.9	57.0	58.3	59.6
-37.5°	40.4	43.7	46.5	48.7	50.6	52.3	53.7	55.0	56.1	57.0	58.2
-40°	38.9	42.3	45.1	47.5	49.5	51.2	52.7	54.0	55.2	56.0	56.9
-42.5°	37.4	40.7	43.6	46.2	48.1	49.9	51.6	52.9	54.1	55.0	55.8
-45°	35.6	39.0	42.0	44.5	46.7	48.5	50.1	51.7	52.8	53.8	54.6
-47.5°	33.7	37.2	40.1	42.8	45.0	46.9	48.5	50.0	51.5	52.5	53.5
-50°	31.6	35.0	38.2	40.7	43.1	45.1	46.8	48.3	49.7	51.0	52.0
-52.5°	29.4	32.8	35.8	38.6	41.0	43.1	44.9	46.5	47.9	49.2	50.3
-55°	27.1	30.3	33.4	36.1	38.6	40.7	42.8	44.4	45.9	47.2	48.5
-57.5°	24.7	27.7	30.7	33.4	35.9	38.2	40.2	42.1	43.7	45.0	46.3
-60°	22.2	25.1	27.8	30.5	33.0	35.2	37.4	39.2	41.0	42.7	43.9
-62.5°	19.8	22.4	24.9	27.4	29.8	32.1	34.2	36.1	37.9	39.4	40.9
-65°	17.4	19.7	22.0	24.2	26.4	28.6	30.7	32.8	34.5	35.9	37.3
-67.5°	14.9	17.0	19.0	21.1	23.1	25.0	26.9	28.7	30.5	32.0	33.4
-70°	12.6	14.3	16.1	17.9	19.6	21.3	22.9	24.6	26.2	27.6	28.9
-72.5°	10.2	11.7	13.2	14.6	16.1	17.6	19.0	20.3	21.6	22.9	24.1
-75°	8.2	9.1	10.4	11.6	12.8	14.0	15.2	16.3	17.3	18.3	19.2
-77.5°	6.4	7.1	7.9	8.7	9.5	10.4	11.3	12.2	13.1	13.8	14.4
-80°	4.8	5.1	5.6	6.1	6.7	7.3	7.8	8.3	8.8	9.4	10.0
-82.5°	3.3	3.6	3.8	4.0	4.3	4.5	4.7	5.1	5.5	6.0	6.4
-85°	1.9	2.1	2.3	2.5	2.7	2.8	3.0	3.1	3.3	3.5	3.6
-87.5°	1.0	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.5	1.6	1.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558496 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.7	1.7	1.7	1.7	1.6	1.7	1.7	1.7	1.7	1.8	1.8
85°	3.8	4.0	4.1	4.3	4.5	4.6	4.7	4.8	4.9	4.9	5.0
82.5°	6.8	7.1	7.4	7.7	8.0	8.2	8.4	8.5	8.7	8.8	8.9
80°	10.6	11.1	11.6	12.0	12.5	12.8	13.1	13.3	13.5	13.7	13.9
77.5°	15.1	15.8	16.5	17.1	17.7	18.1	18.5	18.9	19.2	19.5	19.9
75°	20.2	21.0	21.8	22.6	23.3	23.9	24.4	24.9	25.3	25.7	26.0
72.5°	25.3	26.4	27.3	28.1	28.8	29.5	30.1	30.8	31.3	31.8	32.1
70°	30.1	31.2	32.2	33.1	33.9	34.8	35.7	36.5	37.2	37.7	38.0
67.5°	34.5	35.7	36.8	37.9	38.9	39.8	40.7	41.5	42.2	42.7	43.0
65°	38.6	39.8	41.0	42.1	43.2	43.9	44.7	45.5	46.2	46.7	47.1
62.5°	42.3	43.5	44.5	45.5	46.3	47.1	47.9	48.6	49.2	49.7	50.2
60°	45.1	46.3	47.3	48.2	49.0	49.8	50.4	51.0	51.4	51.7	52.1
57.5°	47.6	48.7	49.7	50.5	51.2	52.0	52.5	52.9	53.1	53.3	53.4
55°	49.7	50.6	51.5	52.3	53.0	53.7	54.1	54.3	54.5	54.6	54.6
52.5°	51.4	52.3	53.2	54.0	54.5	55.1	55.5	55.6	55.7	55.7	55.8
50°	53.0	53.9	54.5	55.2	55.8	56.2	56.6	56.8	56.9	56.9	56.9
47.5°	54.2	55.0	55.7	56.4	57.0	57.5	58.0	58.2	58.4	58.5	58.5
45°	55.3	56.2	57.0	57.8	58.5	59.2	59.8	60.2	60.6	60.9	61.1
42.5°	56.6	57.5	58.4	59.4	60.4	61.4	62.4	63.3	64.2	65.2	65.9
40°	57.9	58.9	60.2	61.5	63.0	64.3	66.5	68.6	70.3	71.7	72.9
37.5°	59.4	60.8	62.4	64.1	66.5	69.0	71.7	74.4	76.7	78.8	80.5
35°	61.1	63.0	65.0	68.0	71.1	74.1	77.4	80.9	84.0	86.2	87.7
32.5°	63.2	65.6	68.9	72.7	76.4	80.4	84.3	88.3	91.2	94.3	97.4
30°	65.6	69.1	73.3	77.9	82.5	87.3	92.2	97.7	102.9	108.5	116.6
27.5°	68.6	72.8	77.7	83.2	88.8	94.4	103.0	112.5	126.5	137.7	156.7
25°	71.8	76.7	82.6	89.0	95.8	105.8	121.6	140.3	173.3	198.9	237.7
22.5°	75.4	81.2	87.7	94.9	106.0	125.0	152.0	199.8	266.4	332.1	405.2
20°	78.9	85.4	92.4	103.4	122.2	152.3	210.7	314.1	429.7	594.1	732.2
17.5°	82.2	89.1	98.0	113.0	141.1	201.5	314.6	491.8	733.1	998.2	1219.3
15°	85.2	92.1	104.2	127.9	175.4	269.5	440.2	741.8	1147.3	1510.3	1834.1
12.5°	87.6	95.9	111.0	140.0	205.1	344.4	618.4	1046.6	1541.7	2050.8	2460.6
10°	89.4	99.9	119.9	162.3	252.4	433.6	766.8	1307.0	1903.1	2521.9	3262.7
7.5°	90.5	102.8	126.7	178.8	294.5	532.9	953.1	1539.5	2224.0	3068.9	4200.7
5°	91.3	104.7	131.8	191.3	322.7	598.6	1070.7	1715.6	2501.0	3722.5	6051.9
2.5°	91.7	105.6	134.7	198.1	335.5	632.4	1153.4	1816.5	2669.5	4183.6	7334.3
0°	91.5	105.1	135.0	199.7	337.4	658.2	1167.2	1845.3	2726.4	4224.9	7745.4
-2.5°	91.7	105.6	134.7	198.1	335.5	632.4	1153.4	1816.5	2669.5	4183.6	7334.3
-5°	91.3	104.7	131.8	191.3	322.7	598.6	1070.7	1715.6	2501.0	3722.5	6051.9
-7.5°	90.5	102.8	126.7	178.8	294.5	532.9	953.1	1539.5	2224.0	3068.9	4200.7
-10°	89.4	99.9	119.9	162.3	252.4	433.6	766.8	1307.0	1903.1	2521.9	3262.7
-12.5°	87.6	95.9	111.0	140.0	205.1	344.4	618.4	1046.6	1541.7	2050.8	2460.6
-15°	85.2	92.1	104.2	127.9	175.4	269.5	440.2	741.8	1147.3	1510.3	1834.1
-17.5°	82.2	89.1	98.0	113.0	141.1	201.5	314.6	491.8	733.1	998.2	1219.3
-20°	78.9	85.4	92.4	103.4	122.2	152.3	210.7	314.1	429.7	594.1	732.2



REPORT NUMBER: P558496 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	75.4	81.2	87.7	94.9	106.0	125.0	152.0	199.8	266.4	332.1	405.2
-25°	71.8	76.7	82.6	89.0	95.8	105.8	121.6	140.3	173.3	198.9	237.7
-27.5°	68.6	72.8	77.7	83.2	88.8	94.4	103.0	112.5	126.5	137.7	156.7
-30°	65.6	69.1	73.3	77.9	82.5	87.3	92.2	97.7	102.9	108.5	116.6
-32.5°	63.2	65.6	68.9	72.7	76.4	80.4	84.3	88.3	91.2	94.3	97.4
-35°	61.1	63.0	65.0	68.0	71.1	74.1	77.4	80.9	84.0	86.2	87.7
-37.5°	59.4	60.8	62.4	64.1	66.5	69.0	71.7	74.4	76.7	78.8	80.5
-40°	57.9	58.9	60.2	61.5	63.0	64.3	66.5	68.6	70.3	71.7	72.9
-42.5°	56.6	57.5	58.4	59.4	60.4	61.4	62.4	63.3	64.2	65.2	65.9
-45°	55.3	56.2	57.0	57.8	58.5	59.2	59.8	60.2	60.6	60.9	61.1
-47.5°	54.2	55.0	55.7	56.4	57.0	57.5	58.0	58.2	58.4	58.5	58.5
-50°	53.0	53.9	54.5	55.2	55.8	56.2	56.6	56.8	56.9	56.9	56.9
-52.5°	51.4	52.3	53.2	54.0	54.5	55.1	55.5	55.6	55.7	55.7	55.8
-55°	49.7	50.6	51.5	52.3	53.0	53.7	54.1	54.3	54.5	54.6	54.6
-57.5°	47.6	48.7	49.7	50.5	51.2	52.0	52.5	52.9	53.1	53.3	53.4
-60°	45.1	46.3	47.3	48.2	49.0	49.8	50.4	51.0	51.4	51.7	52.1
-62.5°	42.3	43.5	44.5	45.5	46.3	47.1	47.9	48.6	49.2	49.7	50.2
-65°	38.6	39.8	41.0	42.1	43.2	43.9	44.7	45.5	46.2	46.7	47.1
-67.5°	34.5	35.7	36.8	37.9	38.9	39.8	40.7	41.5	42.2	42.7	43.0
-70°	30.1	31.2	32.2	33.1	33.9	34.8	35.7	36.5	37.2	37.7	38.0
-72.5°	25.3	26.4	27.3	28.1	28.8	29.5	30.1	30.8	31.3	31.8	32.1
-75°	20.2	21.0	21.8	22.6	23.3	23.9	24.4	24.9	25.3	25.7	26.0
-77.5°	15.1	15.8	16.5	17.1	17.7	18.1	18.5	18.9	19.2	19.5	19.9
-80°	10.6	11.1	11.6	12.0	12.5	12.8	13.1	13.3	13.5	13.7	13.9
-82.5°	6.8	7.1	7.4	7.7	8.0	8.2	8.4	8.5	8.7	8.8	8.9
-85°	3.8	4.0	4.1	4.3	4.5	4.6	4.7	4.8	4.9	4.9	5.0
-87.5°	1.7	1.7	1.7	1.7	1.6	1.7	1.7	1.7	1.7	1.8	1.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558496 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7
85°	5.0	5.1	5.1	5.1	5.1	5.1	5.0	5.0	4.9	4.9	4.8
82.5°	9.0	9.1	9.1	9.1	9.1	9.1	9.0	8.9	8.8	8.7	8.5
80°	14.0	14.1	14.2	14.2	14.2	14.1	14.0	13.9	13.7	13.5	13.3
77.5°	20.1	20.4	20.5	20.5	20.5	20.4	20.1	19.9	19.5	19.2	18.9
75°	26.3	26.5	26.6	26.6	26.6	26.5	26.3	26.0	25.7	25.3	24.9
72.5°	32.3	32.4	32.7	32.9	32.7	32.4	32.3	32.1	31.8	31.3	30.8
70°	38.2	38.2	38.5	38.7	38.5	38.2	38.2	38.0	37.7	37.2	36.5
67.5°	43.2	43.3	43.3	43.2	43.3	43.3	43.2	43.0	42.7	42.2	41.5
65°	47.5	47.8	47.8	47.7	47.8	47.8	47.5	47.1	46.7	46.2	45.5
62.5°	50.7	51.2	51.4	51.4	51.4	51.2	50.7	50.2	49.7	49.2	48.6
60°	52.3	52.5	52.6	52.6	52.6	52.5	52.3	52.1	51.7	51.4	51.0
57.5°	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.4	53.3	53.1	52.9
55°	54.7	54.7	54.6	54.4	54.6	54.7	54.7	54.6	54.6	54.5	54.3
52.5°	55.7	55.6	55.5	55.3	55.5	55.6	55.7	55.8	55.7	55.7	55.6
50°	56.8	56.6	56.5	56.5	56.5	56.6	56.8	56.9	56.9	56.9	56.8
47.5°	58.4	58.3	58.3	58.3	58.3	58.3	58.4	58.5	58.5	58.4	58.2
45°	61.1	61.0	60.9	61.0	60.9	61.0	61.1	61.1	60.9	60.6	60.2
42.5°	66.3	66.4	66.4	66.5	66.4	66.4	66.3	65.9	65.2	64.2	63.3
40°	73.4	73.4	73.2	73.1	73.2	73.4	73.4	72.9	71.7	70.3	68.6
37.5°	81.2	81.3	81.0	81.0	81.0	81.3	81.2	80.5	78.8	76.7	74.4
35°	88.6	88.8	88.8	88.5	88.8	88.8	88.6	87.7	86.2	84.0	80.9
32.5°	99.6	101.3	102.2	101.8	102.2	101.3	99.6	97.4	94.3	91.2	88.3
30°	121.6	126.0	128.3	129.3	128.3	126.0	121.6	116.6	108.5	102.9	97.7
27.5°	170.3	179.9	184.2	185.8	184.2	179.9	170.3	156.7	137.7	126.5	112.5
25°	271.7	293.4	304.1	307.5	304.1	293.4	271.7	237.7	198.9	173.3	140.3
22.5°	485.8	527.6	556.1	562.4	556.1	527.6	485.8	405.2	332.1	266.4	199.8
20°	871.0	951.8	995.6	991.7	995.6	951.8	871.0	732.2	594.1	429.7	314.1
17.5°	1407.3	1510.9	1560.2	1537.2	1560.2	1510.9	1407.3	1219.3	998.2	733.1	491.8
15°	2063.1	2203.1	2264.1	2283.0	2264.1	2203.1	2063.1	1834.1	1510.3	1147.3	741.8
12.5°	2869.7	3328.4	3547.8	3606.6	3547.8	3328.4	2869.7	2460.6	2050.8	1541.7	1046.6
10°	4020.5	5562.5	6479.7	6703.6	6479.7	5562.5	4020.5	3262.7	2521.9	1903.1	1307.0
7.5°	6565.8	9699.2	13209.4	14871.6	13209.4	9699.2	6565.8	4200.7	3068.9	2224.0	1539.5
5°	10012.8	17378.1	25505.2	28691.2	25505.2	17378.1	10012.8	6051.9	3722.5	2501.0	1715.6
2.5°	14203.3	26239.6	37469.3	41655.5	37469.3	26239.6	14203.3	7334.3	4183.6	2669.5	1816.5
0°	15973.7	30251.3	41283.1	44868.9	41283.1	30251.3	15973.7	7745.4	4224.9	2726.4	1845.3
-2.5°	14203.3	26239.6	37469.3	41655.4	37469.3	26239.6	14203.3	7334.3	4183.6	2669.5	1816.5
-5°	10012.8	17378.1	25505.2	28691.2	25505.2	17378.1	10012.8	6051.9	3722.5	2501.0	1715.6
-7.5°	6565.8	9699.2	13209.4	14871.6	13209.4	9699.2	6565.8	4200.7	3068.9	2224.0	1539.5
-10°	4020.5	5562.5	6479.7	6703.6	6479.7	5562.5	4020.5	3262.7	2521.9	1903.1	1307.0
-12.5°	2869.7	3328.4	3547.8	3606.6	3547.8	3328.4	2869.7	2460.6	2050.8	1541.7	1046.6
-15°	2063.1	2203.1	2264.1	2283.0	2264.1	2203.1	2063.1	1834.1	1510.3	1147.3	741.8
-17.5°	1407.3	1510.9	1560.2	1537.2	1560.2	1510.9	1407.3	1219.3	998.2	733.1	491.8
-20°	871.0	951.8	995.6	991.7	995.6	951.8	871.0	732.2	594.1	429.7	314.1



REPORT NUMBER: P558496 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	485.8	527.6	556.1	562.4	556.1	527.6	485.8	405.2	332.1	266.4	199.8
-25°	271.7	293.4	304.1	307.5	304.1	293.4	271.7	237.7	198.9	173.3	140.3
-27.5°	170.3	179.9	184.2	185.8	184.2	179.9	170.3	156.7	137.7	126.5	112.5
-30°	121.6	126.0	128.3	129.3	128.3	126.0	121.6	116.6	108.5	102.9	97.7
-32.5°	99.6	101.3	102.2	101.8	102.2	101.3	99.6	97.4	94.3	91.2	88.3
-35°	88.6	88.8	88.8	88.5	88.8	88.8	88.6	87.7	86.2	84.0	80.9
-37.5°	81.2	81.3	81.0	81.0	81.0	81.3	81.2	80.5	78.8	76.7	74.4
-40°	73.4	73.4	73.2	73.1	73.2	73.4	73.4	72.9	71.7	70.3	68.6
-42.5°	66.3	66.4	66.4	66.5	66.4	66.4	66.3	65.9	65.2	64.2	63.3
-45°	61.1	61.0	60.9	61.0	60.9	61.0	61.1	61.1	60.9	60.6	60.2
-47.5°	58.4	58.3	58.3	58.3	58.3	58.3	58.4	58.5	58.5	58.4	58.2
-50°	56.8	56.6	56.5	56.5	56.5	56.6	56.8	56.9	56.9	56.9	56.8
-52.5°	55.7	55.6	55.5	55.3	55.5	55.6	55.7	55.8	55.7	55.7	55.6
-55°	54.7	54.7	54.6	54.4	54.6	54.7	54.7	54.6	54.6	54.5	54.3
-57.5°	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.4	53.3	53.1	52.9
-60°	52.3	52.5	52.6	52.6	52.6	52.5	52.3	52.1	51.7	51.4	51.0
-62.5°	50.7	51.2	51.4	51.4	51.4	51.2	50.7	50.2	49.7	49.2	48.6
-65°	47.5	47.8	47.8	47.7	47.8	47.8	47.5	47.1	46.7	46.2	45.5
-67.5°	43.2	43.3	43.3	43.2	43.3	43.3	43.2	43.0	42.7	42.2	41.5
-70°	38.2	38.2	38.5	38.7	38.5	38.2	38.2	38.0	37.7	37.2	36.5
-72.5°	32.3	32.4	32.7	32.9	32.7	32.4	32.3	32.1	31.8	31.3	30.8
-75°	26.3	26.5	26.6	26.6	26.6	26.5	26.3	26.0	25.7	25.3	24.9
-77.5°	20.1	20.4	20.5	20.5	20.5	20.4	20.1	19.9	19.5	19.2	18.9
-80°	14.0	14.1	14.2	14.2	14.2	14.1	14.0	13.9	13.7	13.5	13.3
-82.5°	9.0	9.1	9.1	9.1	9.1	9.1	9.0	8.9	8.8	8.7	8.5
-85°	5.0	5.1	5.1	5.1	5.1	5.1	5.0	5.0	4.9	4.9	4.8
-87.5°	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.7	1.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558496 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-TS-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.7	1.7	1.6	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5
85°	4.7	4.6	4.5	4.3	4.1	4.0	3.8	3.6	3.5	3.3	3.1
82.5°	8.4	8.2	8.0	7.7	7.4	7.1	6.8	6.4	6.0	5.5	5.1
80°	13.1	12.8	12.5	12.0	11.6	11.1	10.6	10.0	9.4	8.8	8.3
77.5°	18.5	18.1	17.7	17.1	16.5	15.8	15.1	14.4	13.8	13.1	12.2
75°	24.4	23.9	23.3	22.6	21.8	21.0	20.2	19.2	18.3	17.3	16.3
72.5°	30.1	29.5	28.8	28.1	27.3	26.4	25.3	24.1	22.9	21.6	20.3
70°	35.7	34.8	33.9	33.1	32.2	31.2	30.1	28.9	27.6	26.2	24.6
67.5°	40.7	39.8	38.9	37.9	36.8	35.7	34.5	33.4	32.0	30.5	28.7
65°	44.7	43.9	43.2	42.1	41.0	39.8	38.6	37.3	35.9	34.5	32.8
62.5°	47.9	47.1	46.3	45.5	44.5	43.5	42.3	40.9	39.4	37.9	36.1
60°	50.4	49.8	49.0	48.2	47.3	46.3	45.1	43.9	42.7	41.0	39.2
57.5°	52.5	52.0	51.2	50.5	49.7	48.7	47.6	46.3	45.0	43.7	42.1
55°	54.1	53.7	53.0	52.3	51.5	50.6	49.7	48.5	47.2	45.9	44.4
52.5°	55.5	55.1	54.5	54.0	53.2	52.3	51.4	50.3	49.2	47.9	46.5
50°	56.6	56.2	55.8	55.2	54.5	53.9	53.0	52.0	51.0	49.7	48.3
47.5°	58.0	57.5	57.0	56.4	55.7	55.0	54.2	53.5	52.5	51.5	50.0
45°	59.8	59.2	58.5	57.8	57.0	56.2	55.3	54.6	53.8	52.8	51.7
42.5°	62.4	61.4	60.4	59.4	58.4	57.5	56.6	55.8	55.0	54.1	52.9
40°	66.5	64.3	63.0	61.5	60.2	58.9	57.9	56.9	56.0	55.2	54.0
37.5°	71.7	69.0	66.5	64.1	62.4	60.8	59.4	58.2	57.0	56.1	55.0
35°	77.4	74.1	71.1	68.0	65.0	63.0	61.1	59.6	58.3	57.0	55.9
32.5°	84.3	80.4	76.4	72.7	68.9	65.6	63.2	61.1	59.4	58.0	56.7
30°	92.2	87.3	82.5	77.9	73.3	69.1	65.6	62.9	60.7	59.0	57.5
27.5°	103.0	94.4	88.8	83.2	77.7	72.8	68.6	64.8	62.0	60.0	58.4
25°	121.6	105.8	95.8	89.0	82.6	76.7	71.8	67.4	63.7	61.0	59.0
22.5°	152.0	125.0	106.0	94.9	87.7	81.2	75.4	70.1	65.3	62.0	59.7
20°	210.7	152.3	122.2	103.4	92.4	85.4	78.9	72.9	67.3	63.1	60.3
17.5°	314.6	201.5	141.1	113.0	98.0	89.1	82.2	75.5	69.3	63.9	60.8
15°	440.2	269.5	175.4	127.9	104.2	92.1	85.2	77.8	71.2	65.1	61.4
12.5°	618.4	344.4	205.1	140.0	111.0	95.9	87.6	80.1	72.9	66.4	62.0
10°	766.8	433.6	252.4	162.3	119.9	99.9	89.4	81.5	73.9	67.3	62.3
7.5°	953.1	532.9	294.5	178.8	126.7	102.8	90.5	82.3	74.4	67.9	62.5
5°	1070.7	598.6	322.7	191.3	131.8	104.7	91.3	82.6	74.5	68.1	62.6
2.5°	1153.4	632.4	335.5	198.1	134.7	105.6	91.7	82.8	74.9	68.3	62.9
0°	1167.2	658.2	337.4	199.7	135.0	105.1	91.5	82.8	75.2	68.3	63.1
-2.5°	1153.4	632.4	335.5	198.1	134.7	105.6	91.7	82.8	74.9	68.3	62.9
-5°	1070.7	598.6	322.7	191.3	131.8	104.7	91.3	82.6	74.5	68.1	62.6
-7.5°	953.1	532.9	294.5	178.8	126.7	102.8	90.5	82.3	74.4	67.9	62.5
-10°	766.8	433.6	252.4	162.3	119.9	99.9	89.4	81.5	73.9	67.3	62.3
-12.5°	618.4	344.4	205.1	140.0	111.0	95.9	87.6	80.1	72.9	66.4	62.0
-15°	440.2	269.5	175.4	127.9	104.2	92.1	85.2	77.8	71.2	65.1	61.4
-17.5°	314.6	201.5	141.1	113.0	98.0	89.1	82.2	75.5	69.3	63.9	60.8
-20°	210.7	152.3	122.2	103.4	92.4	85.4	78.9	72.9	67.3	63.1	60.3



REPORT NUMBER: P558496 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-TS-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	152.0	125.0	106.0	94.9	87.7	81.2	75.4	70.1	65.3	62.0	59.7
-25°	121.6	105.8	95.8	89.0	82.6	76.7	71.8	67.4	63.7	61.0	59.0
-27.5°	103.0	94.4	88.8	83.2	77.7	72.8	68.6	64.8	62.0	60.0	58.4
-30°	92.2	87.3	82.5	77.9	73.3	69.1	65.6	62.9	60.7	59.0	57.5
-32.5°	84.3	80.4	76.4	72.7	68.9	65.6	63.2	61.1	59.4	58.0	56.7
-35°	77.4	74.1	71.1	68.0	65.0	63.0	61.1	59.6	58.3	57.0	55.9
-37.5°	71.7	69.0	66.5	64.1	62.4	60.8	59.4	58.2	57.0	56.1	55.0
-40°	66.5	64.3	63.0	61.5	60.2	58.9	57.9	56.9	56.0	55.2	54.0
-42.5°	62.4	61.4	60.4	59.4	58.4	57.5	56.6	55.8	55.0	54.1	52.9
-45°	59.8	59.2	58.5	57.8	57.0	56.2	55.3	54.6	53.8	52.8	51.7
-47.5°	58.0	57.5	57.0	56.4	55.7	55.0	54.2	53.5	52.5	51.5	50.0
-50°	56.6	56.2	55.8	55.2	54.5	53.9	53.0	52.0	51.0	49.7	48.3
-52.5°	55.5	55.1	54.5	54.0	53.2	52.3	51.4	50.3	49.2	47.9	46.5
-55°	54.1	53.7	53.0	52.3	51.5	50.6	49.7	48.5	47.2	45.9	44.4
-57.5°	52.5	52.0	51.2	50.5	49.7	48.7	47.6	46.3	45.0	43.7	42.1
-60°	50.4	49.8	49.0	48.2	47.3	46.3	45.1	43.9	42.7	41.0	39.2
-62.5°	47.9	47.1	46.3	45.5	44.5	43.5	42.3	40.9	39.4	37.9	36.1
-65°	44.7	43.9	43.2	42.1	41.0	39.8	38.6	37.3	35.9	34.5	32.8
-67.5°	40.7	39.8	38.9	37.9	36.8	35.7	34.5	33.4	32.0	30.5	28.7
-70°	35.7	34.8	33.9	33.1	32.2	31.2	30.1	28.9	27.6	26.2	24.6
-72.5°	30.1	29.5	28.8	28.1	27.3	26.4	25.3	24.1	22.9	21.6	20.3
-75°	24.4	23.9	23.3	22.6	21.8	21.0	20.2	19.2	18.3	17.3	16.3
-77.5°	18.5	18.1	17.7	17.1	16.5	15.8	15.1	14.4	13.8	13.1	12.2
-80°	13.1	12.8	12.5	12.0	11.6	11.1	10.6	10.0	9.4	8.8	8.3
-82.5°	8.4	8.2	8.0	7.7	7.4	7.1	6.8	6.4	6.0	5.5	5.1
-85°	4.7	4.6	4.5	4.3	4.1	4.0	3.8	3.6	3.5	3.3	3.1
-87.5°	1.7	1.7	1.6	1.7	1.7	1.7	1.7	1.7	1.6	1.5	1.5
-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: P558496 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-TS-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°	1.4	1.3	1.3	1.2	1.1	1.0	1.0	0.9	0.8	0.7	0.6
85°	3.0	2.8	2.7	2.5	2.3	2.1	1.9	1.8	1.6	1.4	1.3
82.5°	4.7	4.5	4.3	4.0	3.8	3.6	3.3	3.0	2.6	2.2	1.9
80°	7.8	7.3	6.7	6.1	5.6	5.1	4.8	4.3	3.8	3.2	2.7
77.5°	11.3	10.4	9.5	8.7	7.9	7.1	6.4	5.8	5.0	4.3	3.6
75°	15.2	14.0	12.8	11.6	10.4	9.1	8.2	7.3	6.3	5.4	4.5
72.5°	19.0	17.6	16.1	14.6	13.2	11.7	10.2	8.8	7.7	6.6	5.4
70°	22.9	21.3	19.6	17.9	16.1	14.3	12.6	10.8	9.1	7.9	6.6
67.5°	26.9	25.0	23.1	21.1	19.0	17.0	14.9	12.9	11.0	9.1	7.7
65°	30.7	28.6	26.4	24.2	22.0	19.7	17.4	15.0	12.8	10.7	8.8
62.5°	34.2	32.1	29.8	27.4	24.9	22.4	19.8	17.2	14.6	12.3	10.0
60°	37.4	35.2	33.0	30.5	27.8	25.1	22.2	19.3	16.5	13.7	11.3
57.5°	40.2	38.2	35.9	33.4	30.7	27.7	24.7	21.5	18.4	15.4	12.6
55°	42.8	40.7	38.6	36.1	33.4	30.3	27.1	23.7	20.3	17.0	13.8
52.5°	44.9	43.1	41.0	38.6	35.8	32.8	29.4	25.8	22.2	18.6	15.1
50°	46.8	45.1	43.1	40.7	38.2	35.0	31.6	27.9	24.0	20.1	16.5
47.5°	48.5	46.9	45.0	42.8	40.1	37.2	33.7	29.9	25.8	21.7	17.8
45°	50.1	48.5	46.7	44.5	42.0	39.0	35.6	31.8	27.5	23.2	19.0
42.5°	51.6	49.9	48.1	46.2	43.6	40.7	37.4	33.5	29.2	24.7	20.3
40°	52.7	51.2	49.5	47.5	45.1	42.3	38.9	35.1	30.9	26.1	21.5
37.5°	53.7	52.3	50.6	48.7	46.5	43.7	40.4	36.6	32.3	27.5	22.7
35°	54.6	53.2	51.6	49.7	47.5	44.9	41.8	38.0	33.6	28.8	23.8
32.5°	55.4	54.0	52.4	50.6	48.5	46.1	43.0	39.1	34.8	29.9	24.8
30°	56.2	54.7	53.1	51.3	49.4	47.0	44.0	40.2	35.9	31.1	25.8
27.5°	56.8	55.2	53.8	52.0	50.1	47.8	44.9	41.2	36.9	32.0	26.6
25°	57.4	55.7	54.2	52.6	50.6	48.5	45.7	42.1	37.8	32.9	27.5
22.5°	57.9	56.2	54.6	53.1	51.1	49.2	46.4	42.8	38.5	33.6	28.2
20°	58.3	56.6	54.9	53.5	51.6	49.6	47.0	43.4	39.1	34.3	28.8
17.5°	58.7	57.0	55.2	53.7	51.9	50.0	47.5	44.0	39.7	34.9	29.4
15°	59.1	57.2	55.5	53.9	52.2	50.3	47.9	44.5	40.2	35.4	29.9
12.5°	59.4	57.4	55.7	54.0	52.4	50.5	48.3	44.9	40.6	35.8	30.3
10°	59.6	57.5	55.9	54.2	52.6	50.7	48.6	45.2	41.0	36.1	30.6
7.5°	59.8	57.6	56.0	54.2	52.7	50.8	48.8	45.4	41.2	36.3	30.9
5°	59.9	57.6	56.1	54.3	52.8	50.9	48.9	45.6	41.3	36.5	31.0
2.5°	60.2	57.8	56.2	54.4	52.9	51.0	48.9	45.6	41.4	36.5	31.1
0°	60.4	58.0	56.2	54.4	52.9	51.0	48.9	45.6	41.4	36.5	31.1
-2.5°	60.2	57.8	56.2	54.4	52.9	51.0	48.9	45.6	41.4	36.5	31.1
-5°	59.9	57.6	56.1	54.3	52.8	50.9	48.9	45.6	41.3	36.5	31.0
-7.5°	59.8	57.6	56.0	54.2	52.7	50.8	48.8	45.4	41.2	36.3	30.9
-10°	59.6	57.5	55.9	54.2	52.6	50.7	48.6	45.2	41.0	36.1	30.6
-12.5°	59.4	57.4	55.7	54.0	52.4	50.5	48.3	44.9	40.6	35.8	30.3
-15°	59.1	57.2	55.5	53.9	52.2	50.3	47.9	44.5	40.2	35.4	29.9
-17.5°	58.7	57.0	55.2	53.7	51.9	50.0	47.5	44.0	39.7	34.9	29.4
-20°	58.3	56.6	54.9	53.5	51.6	49.6	47.0	43.4	39.1	34.3	28.8



REPORT NUMBER: P558496 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-TS-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	57.9	56.2	54.6	53.1	51.1	49.2	46.4	42.8	38.5	33.6	28.2
-25°	57.4	55.7	54.2	52.6	50.6	48.5	45.7	42.1	37.8	32.9	27.5
-27.5°	56.8	55.2	53.8	52.0	50.1	47.8	44.9	41.2	36.9	32.0	26.6
-30°	56.2	54.7	53.1	51.3	49.4	47.0	44.0	40.2	35.9	31.1	25.8
-32.5°	55.4	54.0	52.4	50.6	48.5	46.1	43.0	39.1	34.8	29.9	24.8
-35°	54.6	53.2	51.6	49.7	47.5	44.9	41.8	38.0	33.6	28.8	23.8
-37.5°	53.7	52.3	50.6	48.7	46.5	43.7	40.4	36.6	32.3	27.5	22.7
-40°	52.7	51.2	49.5	47.5	45.1	42.3	38.9	35.1	30.9	26.1	21.5
-42.5°	51.6	49.9	48.1	46.2	43.6	40.7	37.4	33.5	29.2	24.7	20.3
-45°	50.1	48.5	46.7	44.5	42.0	39.0	35.6	31.8	27.5	23.2	19.0
-47.5°	48.5	46.9	45.0	42.8	40.1	37.2	33.7	29.9	25.8	21.7	17.8
-50°	46.8	45.1	43.1	40.7	38.2	35.0	31.6	27.9	24.0	20.1	16.5
-52.5°	44.9	43.1	41.0	38.6	35.8	32.8	29.4	25.8	22.2	18.6	15.1
-55°	42.8	40.7	38.6	36.1	33.4	30.3	27.1	23.7	20.3	17.0	13.8
-57.5°	40.2	38.2	35.9	33.4	30.7	27.7	24.7	21.5	18.4	15.4	12.6
-60°	37.4	35.2	33.0	30.5	27.8	25.1	22.2	19.3	16.5	13.7	11.3
-62.5°	34.2	32.1	29.8	27.4	24.9	22.4	19.8	17.2	14.6	12.3	10.0
-65°	30.7	28.6	26.4	24.2	22.0	19.7	17.4	15.0	12.8	10.7	8.8
-67.5°	26.9	25.0	23.1	21.1	19.0	17.0	14.9	12.9	11.0	9.1	7.7
-70°	22.9	21.3	19.6	17.9	16.1	14.3	12.6	10.8	9.1	7.9	6.6
-72.5°	19.0	17.6	16.1	14.6	13.2	11.7	10.2	8.8	7.7	6.6	5.4
-75°	15.2	14.0	12.8	11.6	10.4	9.1	8.2	7.3	6.3	5.4	4.5
-77.5°	11.3	10.4	9.5	8.7	7.9	7.1	6.4	5.8	5.0	4.3	3.6
-80°	7.8	7.3	6.7	6.1	5.6	5.1	4.8	4.3	3.8	3.2	2.7
-82.5°	4.7	4.5	4.3	4.0	3.8	3.6	3.3	3.0	2.6	2.2	1.9
-85°	3.0	2.8	2.7	2.5	2.3	2.1	1.9	1.8	1.6	1.4	1.3
-87.5°	1.4	1.3	1.3	1.2	1.1	1.0	1.0	0.9	0.8	0.7	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: P558496 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-TS-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°	0.5	0.5	0.4	0.3	0.2	0.1	0.0
85°	1.1	0.9	0.8	0.6	0.4	0.2	0.0
82.5°	1.6	1.4	1.2	0.9	0.6	0.3	0.0
80°	2.2	1.9	1.6	1.2	0.8	0.4	0.0
77.5°	3.0	2.4	1.9	1.5	1.0	0.5	0.0
75°	3.7	3.0	2.4	1.8	1.2	0.6	0.0
72.5°	4.5	3.7	2.9	2.1	1.4	0.7	0.0
70°	5.3	4.3	3.4	2.4	1.6	0.8	0.0
67.5°	6.2	4.9	3.8	2.8	1.8	0.9	0.0
65°	7.2	5.6	4.3	3.1	2.0	1.0	0.0
62.5°	8.1	6.4	4.8	3.5	2.2	1.1	0.0
60°	9.0	7.1	5.3	3.8	2.4	1.2	0.0
57.5°	10.0	7.8	5.8	4.2	2.6	1.3	0.0
55°	11.1	8.5	6.4	4.5	2.8	1.4	0.0
52.5°	12.1	9.2	6.9	4.8	3.0	1.5	0.0
50°	13.1	10.1	7.4	5.2	3.3	1.5	0.0
47.5°	14.1	10.8	7.9	5.5	3.5	1.6	0.0
45°	15.1	11.6	8.4	5.8	3.6	1.7	0.0
42.5°	16.1	12.3	8.9	6.2	3.8	1.8	0.0
40°	17.1	13.0	9.4	6.5	4.0	1.8	0.0
37.5°	18.0	13.7	9.9	6.8	4.2	1.9	0.0
35°	18.8	14.4	10.4	7.1	4.3	2.0	0.0
32.5°	19.7	15.0	10.9	7.3	4.5	2.0	0.0
30°	20.5	15.6	11.3	7.6	4.6	2.1	0.0
27.5°	21.2	16.2	11.7	7.8	4.7	2.1	0.0
25°	21.9	16.7	12.1	8.0	4.8	2.2	0.0
22.5°	22.6	17.2	12.4	8.2	4.9	2.2	0.0
20°	23.2	17.6	12.7	8.3	5.0	2.3	0.0
17.5°	23.7	18.0	13.0	8.4	5.1	2.3	0.0
15°	24.1	18.4	13.2	8.6	5.2	2.3	0.0
12.5°	24.5	18.7	13.4	8.6	5.3	2.3	0.0
10°	24.8	18.9	13.6	8.7	5.3	2.4	0.0
7.5°	25.1	19.1	13.7	8.8	5.3	2.4	0.0
5°	25.3	19.2	13.8	8.8	5.4	2.4	0.0
2.5°	25.4	19.3	13.9	8.8	5.4	2.4	0.0
0°	25.4	19.3	13.9	8.8	5.4	2.4	0.0
-2.5°	25.4	19.3	13.9	8.8	5.4	2.4	0.0
-5°	25.3	19.2	13.8	8.8	5.4	2.4	0.0
-7.5°	25.1	19.1	13.7	8.8	5.3	2.4	0.0
-10°	24.8	18.9	13.6	8.7	5.3	2.4	0.0
-12.5°	24.5	18.7	13.4	8.6	5.3	2.3	0.0
-15°	24.1	18.4	13.2	8.6	5.2	2.3	0.0
-17.5°	23.7	18.0	13.0	8.4	5.1	2.3	0.0
-20°	23.2	17.6	12.7	8.3	5.0	2.3	0.0



REPORT NUMBER: P558496 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-TS-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	22.6	17.2	12.4	8.2	4.9	2.2	0.0
-25°	21.9	16.7	12.1	8.0	4.8	2.2	0.0
-27.5°	21.2	16.2	11.7	7.8	4.7	2.1	0.0
-30°	20.5	15.6	11.3	7.6	4.6	2.1	0.0
-32.5°	19.7	15.0	10.9	7.3	4.5	2.0	0.0
-35°	18.8	14.4	10.4	7.1	4.3	2.0	0.0
-37.5°	18.0	13.7	9.9	6.8	4.2	1.9	0.0
-40°	17.1	13.0	9.4	6.5	4.0	1.8	0.0
-42.5°	16.1	12.3	8.9	6.2	3.8	1.8	0.0
-45°	15.1	11.6	8.4	5.8	3.6	1.7	0.0
-47.5°	14.1	10.8	7.9	5.5	3.5	1.6	0.0
-50°	13.1	10.1	7.4	5.2	3.3	1.5	0.0
-52.5°	12.1	9.2	6.9	4.8	3.0	1.5	0.0
-55°	11.1	8.5	6.4	4.5	2.8	1.4	0.0
-57.5°	10.0	7.8	5.8	4.2	2.6	1.3	0.0
-60°	9.0	7.1	5.3	3.8	2.4	1.2	0.0
-62.5°	8.1	6.4	4.8	3.5	2.2	1.1	0.0
-65°	7.2	5.6	4.3	3.1	2.0	1.0	0.0
-67.5°	6.2	4.9	3.8	2.8	1.8	0.9	0.0
-70°	5.3	4.3	3.4	2.4	1.6	0.8	0.0
-72.5°	4.5	3.7	2.9	2.1	1.4	0.7	0.0
-75°	3.7	3.0	2.4	1.8	1.2	0.6	0.0
-77.5°	3.0	2.4	1.9	1.5	1.0	0.5	0.0
-80°	2.2	1.9	1.6	1.2	0.8	0.4	0.0
-82.5°	1.6	1.4	1.2	0.9	0.6	0.3	0.0
-85°	1.1	0.9	0.8	0.6	0.4	0.2	0.0
-87.5°	0.5	0.5	0.4	0.3	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)