

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: P558559 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1D-927-U-NR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558559 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-3)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA1D-927-U-NR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3
Light Source: (16) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

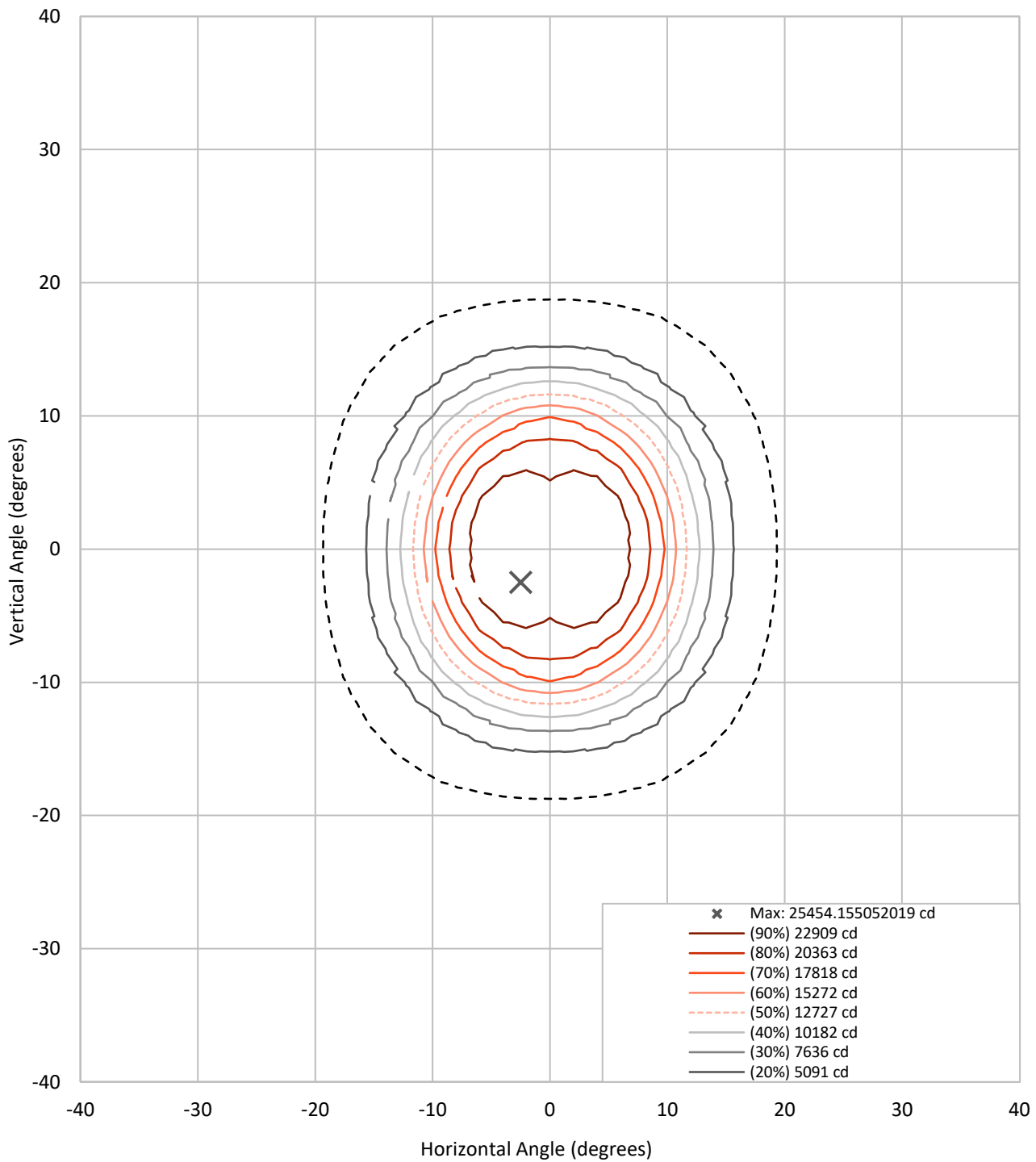
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	4813.4 lumens	Max Intensity:	25454.2 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	87.5 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	2598.6 lumens	Field Lumens:	3918.8 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

Input Watts (W): 55
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: P558559 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1D-927-U-NR-XX

Iso-Candela Plot





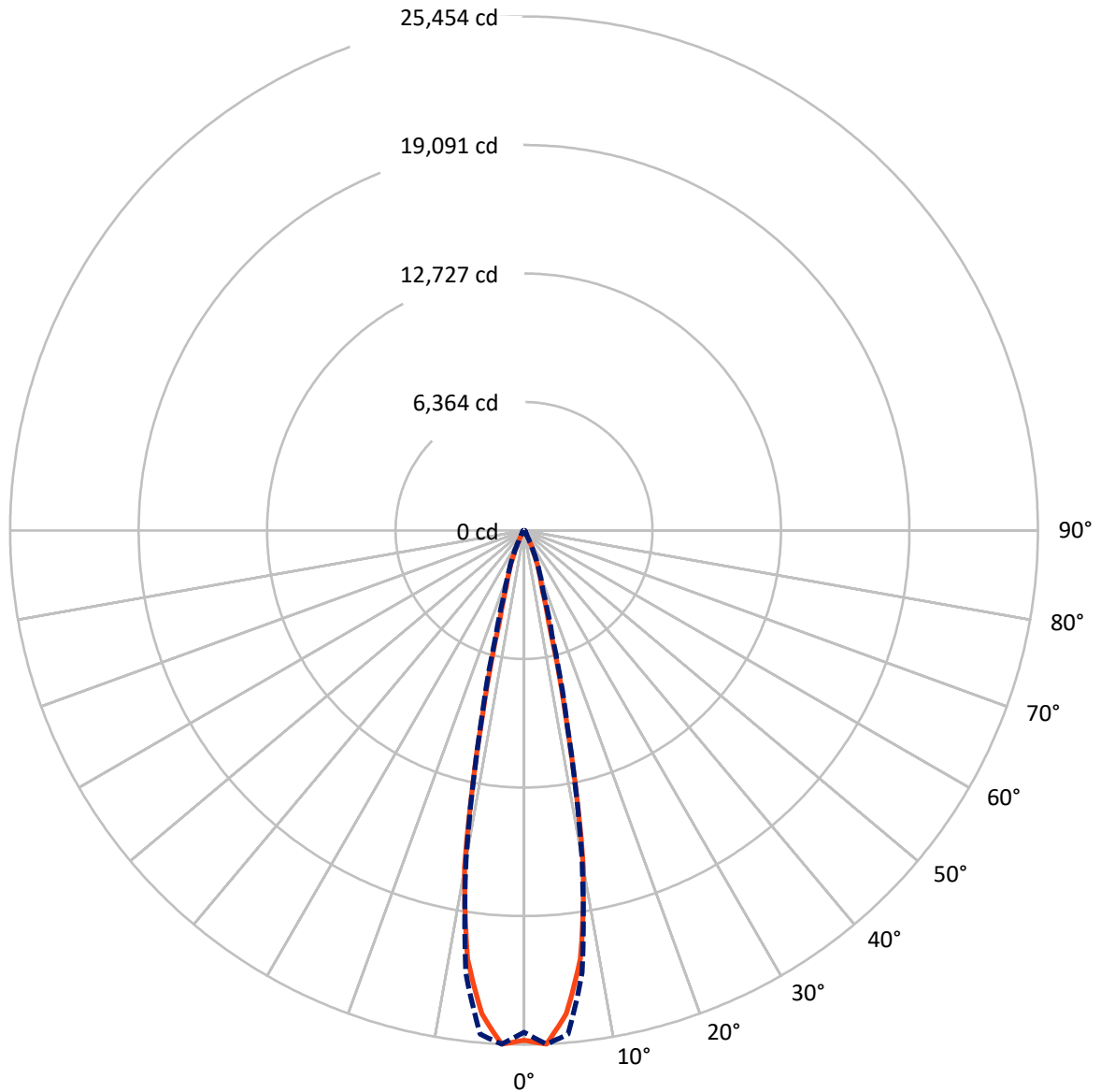
REPORT NUMBER: P558559 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NR-XX

Lumen Table

90	0.1	0.5		1.3		2.1		2.4		2.1		1.3		0.5		0.1
80	0.1	0.5		1.3		2.1		2.4		2.1		1.3		0.5		0.1
70	0.2	0.3	0.5	0.8	1.2	1.4	1.6	1.7	1.7	1.6	1.4	1.2	0.8	0.5	0.3	0.2
60		0.4	0.8	1.2	1.6	1.9	2.1	2.2	2.2	2.1	1.9	1.6	1.2	0.8	0.4	
50	0.4	0.5	1.0	1.4	1.9	2.3	2.6	2.8	2.8	2.6	2.3	1.9	1.4	1.0	0.5	0.4
40		0.6	1.1	1.6	2.2	3.0	3.9	4.7	4.7	3.9	3.0	2.2	1.6	1.1	0.6	
30	0.5	0.7	1.2	1.8	2.7	4.9	14.8	28.8	28.8	14.8	4.9	2.7	1.8	1.2	0.7	0.5
20		0.7	1.3	1.9	3.4	14.6	67.4	173.3	173.3	67.4	14.6	3.4	1.9	1.3	0.7	
10	0.6	0.7	1.3	2.0	4.1	28.4	175.5	620.0	620.0	175.5	28.4	4.1	2.0	1.3	0.7	0.6
0		0.7	1.3	2.0	4.1	28.4	175.5	620.0	620.0	175.5	28.4	4.1	2.0	1.3	0.7	
-10	0.5	0.7	1.3	1.9	3.4	14.6	67.4	173.3	173.3	67.4	14.6	3.4	1.9	1.3	0.7	0.5
-20		0.7	1.2	1.8	2.7	4.9	14.8	28.8	28.8	14.8	4.9	2.7	1.8	1.2	0.7	
-30	0.4	0.6	1.1	1.6	2.2	3.0	3.9	4.7	4.7	3.9	3.0	2.2	1.6	1.1	0.6	0.4
-40		0.5	1.0	1.4	1.9	2.3	2.6	2.8	2.8	2.6	2.3	1.9	1.4	1.0	0.5	
-50	0.2	0.4	0.8	1.2	1.6	1.9	2.1	2.2	2.2	2.1	1.9	1.6	1.2	0.8	0.4	0.2
-60		0.3	0.5	0.8	1.2	1.4	1.6	1.7	1.7	1.6	1.4	1.2	0.8	0.5	0.3	
-70	0.1	0.5		1.3		2.1		2.4		2.1		1.3		0.5		0.1
-80		0.5		1.3		2.1		2.4		2.1		1.3		0.5		
-90	0.1	0.5		1.3		2.1		2.4		2.1		1.3		0.5		0.1

REPORT NUMBER: P558559 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1D-927-U-NR-XX

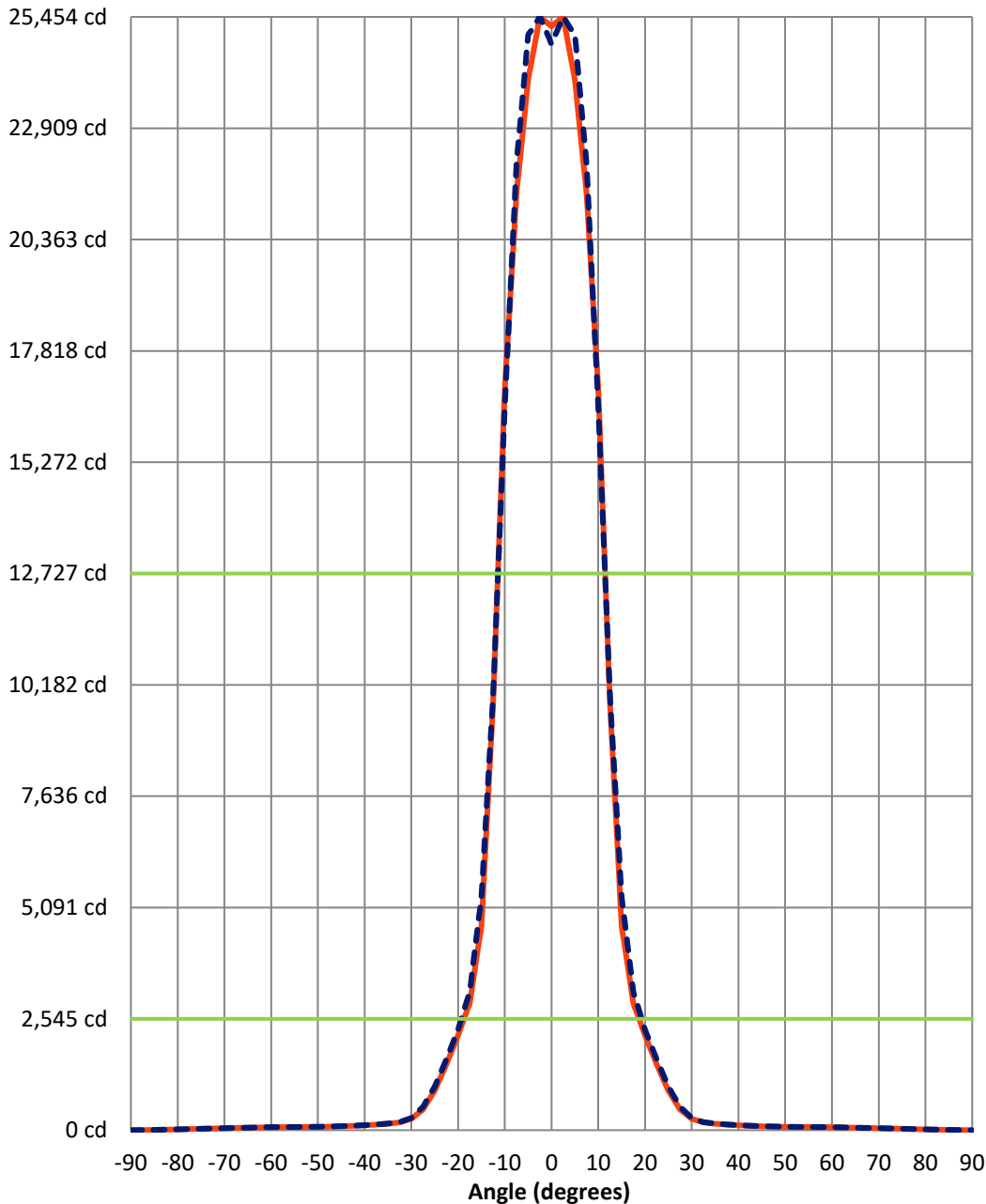
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558559 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1D-927-U-NR-XX

Luminous Intensity Plot



Beam:
H Angle: 22.9°
V Angle: 22.9°
Lumens: 2598.6
Efficiency: 54.0%

Field:
H Angle: 38.6°
V Angle: 37.5°
Lumens: 3918.8
Efficiency: 81.4%

Spill:
Lumens: 894.6
Efficiency: 18.6%

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



REPORT NUMBER: P558559 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NR-XX

FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1
85°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.8	2.1	2.3
82.5°	0.0	0.4	0.7	1.1	1.4	1.7	2.1	2.4	2.8	3.3	3.9
80°	0.0	0.5	0.9	1.4	1.9	2.3	2.8	3.5	4.3	5.0	5.8
77.5°	0.0	0.6	1.2	1.7	2.3	3.0	3.9	4.8	5.7	6.6	7.7
75°	0.0	0.7	1.4	2.1	2.8	3.9	4.9	6.0	7.1	8.5	9.7
72.5°	0.0	0.8	1.6	2.4	3.6	4.8	5.9	7.3	8.9	10.4	11.8
70°	0.0	0.9	1.8	2.8	4.3	5.7	7.0	8.8	10.6	12.3	14.2
67.5°	0.0	1.0	2.1	3.3	5.0	6.5	8.3	10.3	12.3	14.5	16.8
65°	0.0	1.1	2.3	3.9	5.7	7.5	9.6	11.8	14.2	16.8	19.3
62.5°	0.0	1.2	2.5	4.4	6.3	8.5	10.8	13.4	16.2	19.0	21.9
60°	0.0	1.3	2.7	4.9	7.0	9.5	12.1	15.1	18.1	21.3	24.4
57.5°	0.0	1.5	3.0	5.4	7.8	10.5	13.4	16.7	20.1	23.5	26.9
55°	0.0	1.5	3.4	5.9	8.5	11.4	14.8	18.3	22.0	25.7	29.4
52.5°	0.0	1.6	3.7	6.4	9.3	12.4	16.1	20.0	23.9	27.8	31.8
50°	0.0	1.7	4.0	6.8	10.0	13.5	17.4	21.6	25.7	29.9	34.1
47.5°	0.0	1.8	4.3	7.3	10.6	14.5	18.7	23.2	27.5	32.0	36.5
45°	0.0	1.9	4.6	7.8	11.3	15.5	20.0	24.7	29.3	34.0	38.7
42.5°	0.0	2.0	4.8	8.2	11.9	16.4	21.3	26.2	31.0	36.0	40.8
40°	0.0	2.1	5.1	8.7	12.6	17.4	22.5	27.6	32.6	37.9	42.7
37.5°	0.0	2.1	5.3	9.1	13.3	18.2	23.7	28.9	34.2	39.6	44.5
35°	0.0	2.2	5.6	9.5	13.9	19.1	24.8	30.2	35.7	41.1	46.2
32.5°	0.0	2.3	5.8	9.8	14.5	20.0	25.8	31.4	37.1	42.6	47.8
30°	0.0	2.3	6.0	10.2	15.1	20.8	26.8	32.5	38.4	43.9	49.3
27.5°	0.0	2.4	6.2	10.5	15.6	21.6	27.7	33.6	39.6	45.1	50.7
25°	0.0	2.4	6.4	10.8	16.2	22.3	28.5	34.5	40.6	46.2	51.9
22.5°	0.0	2.5	6.5	11.1	16.6	22.9	29.2	35.4	41.5	47.2	53.0
20°	0.0	2.5	6.7	11.3	17.1	23.5	29.9	36.2	42.3	48.1	53.9
17.5°	0.0	2.6	6.8	11.5	17.5	24.0	30.5	36.9	43.1	48.9	54.8
15°	0.0	2.6	6.9	11.7	17.8	24.5	31.0	37.5	43.7	49.5	55.5
12.5°	0.0	2.6	7.0	11.8	18.1	24.9	31.4	38.0	44.3	50.0	56.1
10°	0.0	2.7	7.1	12.0	18.4	25.2	31.8	38.5	44.7	50.5	56.6
7.5°	0.0	2.7	7.1	12.1	18.6	25.4	32.0	38.8	45.1	51.0	56.9
5°	0.0	2.7	7.2	12.1	18.7	25.6	32.2	39.0	45.3	51.4	57.1
2.5°	0.0	2.7	7.2	12.2	18.8	25.7	32.4	39.2	45.4	51.6	57.2
0°	0.0	2.7	7.2	12.2	18.9	25.7	32.4	39.2	45.5	51.8	57.2
-2.5°	0.0	2.7	7.2	12.2	18.9	25.7	32.4	39.2	45.5	51.8	57.2
-5°	0.0	2.7	7.2	12.1	18.7	25.6	32.2	39.0	45.3	51.4	57.1
-7.5°	0.0	2.7	7.1	12.1	18.6	25.4	32.0	38.8	45.1	51.0	56.9
-10°	0.0	2.7	7.1	12.0	18.4	25.2	31.8	38.5	44.7	50.5	56.6
-12.5°	0.0	2.6	7.0	11.8	18.1	24.9	31.4	38.0	44.3	50.0	56.1
-15°	0.0	2.6	6.9	11.7	17.8	24.5	31.0	37.5	43.7	49.5	55.5
-17.5°	0.0	2.6	6.8	11.5	17.5	24.0	30.5	36.9	43.1	48.9	54.8
-20°	0.0	2.5	6.7	11.3	17.1	23.5	29.9	36.2	42.3	48.1	53.9



REPORT NUMBER: P558559 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	2.5	6.5	11.1	16.6	22.9	29.2	35.4	41.5	47.2	53.0
-25°	0.0	2.4	6.4	10.8	16.2	22.3	28.5	34.5	40.6	46.2	51.9
-27.5°	0.0	2.4	6.2	10.5	15.6	21.6	27.7	33.6	39.6	45.1	50.7
-30°	0.0	2.3	6.0	10.2	15.1	20.8	26.8	32.5	38.4	43.9	49.3
-32.5°	0.0	2.3	5.8	9.8	14.5	20.0	25.8	31.4	37.1	42.6	47.8
-35°	0.0	2.2	5.6	9.5	13.9	19.1	24.8	30.2	35.7	41.1	46.2
-37.5°	0.0	2.1	5.3	9.1	13.3	18.2	23.7	28.9	34.2	39.6	44.5
-40°	0.0	2.1	5.1	8.7	12.6	17.4	22.5	27.6	32.6	37.9	42.7
-42.5°	0.0	2.0	4.8	8.2	11.9	16.4	21.3	26.2	31.0	36.0	40.8
-45°	0.0	1.9	4.6	7.8	11.3	15.5	20.0	24.7	29.3	34.0	38.7
-47.5°	0.0	1.8	4.3	7.3	10.6	14.5	18.7	23.2	27.5	32.0	36.5
-50°	0.0	1.7	4.0	6.8	10.0	13.5	17.4	21.6	25.7	29.9	34.1
-52.5°	0.0	1.6	3.7	6.4	9.3	12.4	16.1	20.0	23.9	27.8	31.8
-55°	0.0	1.5	3.4	5.9	8.5	11.4	14.8	18.3	22.0	25.7	29.4
-57.5°	0.0	1.5	3.0	5.4	7.8	10.5	13.4	16.7	20.1	23.5	26.9
-60°	0.0	1.3	2.7	4.9	7.0	9.5	12.1	15.1	18.1	21.3	24.4
-62.5°	0.0	1.2	2.5	4.4	6.3	8.5	10.8	13.4	16.2	19.0	21.9
-65°	0.0	1.1	2.3	3.9	5.7	7.5	9.6	11.8	14.2	16.8	19.3
-67.5°	0.0	1.0	2.1	3.3	5.0	6.5	8.3	10.3	12.3	14.5	16.8
-70°	0.0	0.9	1.8	2.8	4.3	5.7	7.0	8.8	10.6	12.3	14.2
-72.5°	0.0	0.8	1.6	2.4	3.6	4.8	5.9	7.3	8.9	10.4	11.8
-75°	0.0	0.7	1.4	2.1	2.8	3.9	4.9	6.0	7.1	8.5	9.7
-77.5°	0.0	0.6	1.2	1.7	2.3	3.0	3.9	4.8	5.7	6.6	7.7
-80°	0.0	0.5	0.9	1.4	1.9	2.3	2.8	3.5	4.3	5.0	5.8
-82.5°	0.0	0.4	0.7	1.1	1.4	1.7	2.1	2.4	2.8	3.3	3.9
-85°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.8	2.1	2.3
-87.5°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1
-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: P558559 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.2	1.3	1.5	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.1
85°	2.5	2.7	3.0	3.3	3.6	3.8	4.0	4.2	4.5	4.7	5.0
82.5°	4.4	4.8	5.3	5.6	6.0	6.3	6.6	7.0	7.6	8.1	8.6
80°	6.4	7.0	7.7	8.4	9.0	9.7	10.4	11.1	11.8	12.3	13.0
77.5°	8.6	9.5	10.5	11.4	12.4	13.5	14.5	15.5	16.4	17.3	18.2
75°	10.9	12.1	13.4	14.8	16.1	17.4	18.7	20.0	21.2	22.3	23.5
72.5°	13.4	15.1	16.7	18.3	20.1	21.7	23.2	24.7	26.1	27.7	29.0
70°	16.2	18.1	20.1	22.2	24.3	26.1	27.9	29.8	31.7	33.2	34.6
67.5°	19.0	21.3	23.7	26.1	28.3	30.4	32.6	34.7	36.6	38.3	39.9
65°	21.9	24.5	27.1	29.7	32.1	34.7	37.1	39.3	41.4	43.3	45.1
62.5°	24.7	27.6	30.5	33.3	36.2	38.9	41.4	43.8	46.1	48.1	50.1
60°	27.5	30.6	33.8	36.9	40.1	43.0	45.7	48.2	50.5	52.7	54.7
57.5°	30.3	33.6	37.0	40.4	43.7	46.9	49.6	52.3	54.6	56.9	59.0
55°	33.0	36.5	40.2	43.8	47.2	50.5	53.4	56.0	58.5	60.6	62.6
52.5°	35.6	39.3	43.2	47.0	50.5	53.8	56.8	59.5	61.8	64.0	65.7
50°	38.2	42.1	46.1	49.9	53.5	56.9	60.0	62.6	64.8	66.7	68.3
47.5°	40.7	44.8	48.8	52.7	56.3	59.7	62.8	65.2	67.3	69.1	70.6
45°	43.0	47.3	51.4	55.2	59.0	62.3	65.1	67.5	69.5	71.3	72.8
42.5°	45.2	49.7	53.8	57.7	61.4	64.6	67.3	69.5	71.6	73.3	75.0
40°	47.4	52.0	56.2	60.0	63.6	66.6	69.2	71.5	73.5	75.5	77.4
37.5°	49.4	54.1	58.5	62.3	65.5	68.5	71.0	73.3	75.5	77.7	80.2
35°	51.4	56.2	60.6	64.3	67.5	70.1	72.6	75.2	77.7	80.5	83.4
32.5°	53.2	58.2	62.6	66.1	69.0	71.6	74.3	77.3	80.4	83.5	87.0
30°	54.9	59.9	64.4	67.6	70.4	73.0	76.1	79.5	83.2	86.7	90.9
27.5°	56.3	61.6	65.8	68.9	71.6	74.1	77.6	82.0	85.9	89.8	94.4
25°	57.6	63.0	67.0	70.0	72.5	75.2	78.8	83.4	88.3	92.5	98.9
22.5°	58.8	64.2	68.2	71.0	73.2	76.1	79.8	84.3	89.4	94.6	103.5
20°	59.7	65.1	69.2	71.8	73.7	76.8	80.3	84.9	90.6	98.1	108.0
17.5°	60.6	66.0	69.9	72.3	74.4	77.3	80.5	85.3	91.8	101.3	112.1
15°	61.4	66.8	70.5	72.7	74.9	77.7	81.3	86.2	93.8	104.2	115.9
12.5°	62.0	67.7	71.0	73.1	75.2	78.1	82.1	87.8	96.1	107.2	120.1
10°	62.4	68.5	71.4	73.3	75.4	78.3	82.8	88.9	98.0	109.9	123.8
7.5°	62.9	69.1	71.7	73.6	75.4	78.4	83.3	89.8	99.5	112.2	126.9
5°	63.2	69.5	72.0	73.7	75.4	78.5	83.8	90.3	100.4	113.9	129.2
2.5°	63.4	69.7	72.3	73.8	75.3	78.5	84.1	91.2	101.5	115.1	130.6
0°	63.5	69.8	72.5	73.8	75.2	78.3	84.2	91.8	102.2	115.7	131.0
-2.5°	63.4	69.7	72.3	73.8	75.3	78.5	84.1	91.2	101.5	115.1	130.6
-5°	63.2	69.5	72.0	73.7	75.4	78.5	83.8	90.3	100.4	113.9	129.2
-7.5°	62.9	69.1	71.7	73.6	75.4	78.4	83.3	89.8	99.5	112.2	126.9
-10°	62.4	68.5	71.4	73.3	75.4	78.3	82.8	88.9	98.0	109.9	123.8
-12.5°	62.0	67.7	71.0	73.1	75.2	78.1	82.1	87.8	96.1	107.2	120.1
-15°	61.4	66.8	70.5	72.7	74.9	77.7	81.3	86.2	93.8	104.2	115.9
-17.5°	60.6	66.0	69.9	72.3	74.4	77.3	80.5	85.3	91.8	101.3	112.1
-20°	59.7	65.1	69.2	71.8	73.7	76.8	80.3	84.9	90.6	98.1	108.0



REPORT NUMBER: P558559 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	58.8	64.2	68.2	71.0	73.2	76.1	79.8	84.3	89.4	94.6	103.5
-25°	57.6	63.0	67.0	70.0	72.5	75.2	78.8	83.4	88.3	92.5	98.9
-27.5°	56.3	61.6	65.8	68.9	71.6	74.1	77.6	82.0	85.9	89.8	94.4
-30°	54.9	59.9	64.4	67.6	70.4	73.0	76.1	79.5	83.2	86.7	90.9
-32.5°	53.2	58.2	62.6	66.1	69.0	71.6	74.3	77.3	80.4	83.5	87.0
-35°	51.4	56.2	60.6	64.3	67.5	70.1	72.6	75.2	77.7	80.5	83.4
-37.5°	49.4	54.1	58.5	62.3	65.5	68.5	71.0	73.3	75.5	77.7	80.2
-40°	47.4	52.0	56.2	60.0	63.6	66.6	69.2	71.5	73.5	75.5	77.4
-42.5°	45.2	49.7	53.8	57.7	61.4	64.6	67.3	69.5	71.6	73.3	75.0
-45°	43.0	47.3	51.4	55.2	59.0	62.3	65.1	67.5	69.5	71.3	72.8
-47.5°	40.7	44.8	48.8	52.7	56.3	59.7	62.8	65.2	67.3	69.1	70.6
-50°	38.2	42.1	46.1	49.9	53.5	56.9	60.0	62.6	64.8	66.7	68.3
-52.5°	35.6	39.3	43.2	47.0	50.5	53.8	56.8	59.5	61.8	64.0	65.7
-55°	33.0	36.5	40.2	43.8	47.2	50.5	53.4	56.0	58.5	60.6	62.6
-57.5°	30.3	33.6	37.0	40.4	43.7	46.9	49.6	52.3	54.6	56.9	59.0
-60°	27.5	30.6	33.8	36.9	40.1	43.0	45.7	48.2	50.5	52.7	54.7
-62.5°	24.7	27.6	30.5	33.3	36.2	38.9	41.4	43.8	46.1	48.1	50.1
-65°	21.9	24.5	27.1	29.7	32.1	34.7	37.1	39.3	41.4	43.3	45.1
-67.5°	19.0	21.3	23.7	26.1	28.3	30.4	32.6	34.7	36.6	38.3	39.9
-70°	16.2	18.1	20.1	22.2	24.3	26.1	27.9	29.8	31.7	33.2	34.6
-72.5°	13.4	15.1	16.7	18.3	20.1	21.7	23.2	24.7	26.1	27.7	29.0
-75°	10.9	12.1	13.4	14.8	16.1	17.4	18.7	20.0	21.2	22.3	23.5
-77.5°	8.6	9.5	10.5	11.4	12.4	13.5	14.5	15.5	16.4	17.3	18.2
-80°	6.4	7.0	7.7	8.4	9.0	9.7	10.4	11.1	11.8	12.3	13.0
-82.5°	4.4	4.8	5.3	5.6	6.0	6.3	6.6	7.0	7.6	8.1	8.6
-85°	2.5	2.7	3.0	3.3	3.6	3.8	4.0	4.2	4.5	4.7	5.0
-87.5°	1.2	1.3	1.5	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.1
-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: P558559 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NR-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°	2.2	2.2	2.2	2.1	2.1	2.2	2.3	2.5	2.6	2.6	2.7
85°	5.3	5.5	5.6	5.8	6.0	6.1	6.3	6.4	6.5	6.7	6.9
82.5°	9.0	9.4	9.7	10.0	10.3	10.7	11.0	11.3	11.6	11.8	12.0
80°	13.6	14.2	14.7	15.2	15.6	16.2	16.7	17.2	17.6	17.9	18.1
77.5°	19.1	19.8	20.5	21.2	21.8	22.4	22.9	23.4	23.7	24.1	24.5
75°	24.5	25.5	26.5	27.3	28.1	28.8	29.4	30.0	30.5	31.0	31.3
72.5°	30.3	31.5	32.5	33.5	34.4	35.3	36.1	36.8	37.4	38.0	38.4
70°	35.9	37.2	38.4	39.6	40.7	41.7	42.5	43.3	44.0	44.6	45.1
67.5°	41.4	42.8	44.2	45.5	46.7	47.7	48.7	49.6	50.5	51.1	51.5
65°	46.7	48.3	49.8	51.2	52.4	53.4	54.6	55.5	56.4	57.0	57.4
62.5°	52.0	53.7	55.1	56.5	57.9	59.0	60.0	60.9	61.7	62.3	62.8
60°	56.6	58.4	59.8	61.2	62.4	63.5	64.5	65.4	66.2	67.0	67.6
57.5°	60.7	62.4	63.9	65.0	66.1	67.1	68.0	68.8	69.4	69.9	70.3
55°	64.3	65.8	67.2	68.3	69.3	70.1	70.8	71.4	71.8	72.1	72.3
52.5°	67.4	68.7	70.1	71.2	72.0	72.7	73.3	73.9	74.3	74.3	74.3
50°	69.8	71.3	72.5	73.5	74.5	75.7	76.8	77.4	77.7	77.5	77.3
47.5°	72.1	73.5	74.8	76.1	77.6	79.5	81.4	82.3	82.2	81.9	81.7
45°	74.3	75.9	77.4	79.4	81.4	83.9	86.1	87.5	87.5	87.6	87.9
42.5°	76.6	78.5	80.7	83.3	86.0	88.8	91.1	92.9	94.2	95.9	97.2
40°	79.5	81.6	84.8	88.1	91.6	94.5	98.2	101.5	104.1	106.5	108.3
37.5°	82.8	85.9	89.9	94.1	98.7	103.3	107.7	111.7	115.2	119.1	122.0
35°	86.8	91.2	96.1	101.4	107.1	112.9	118.5	124.9	130.6	135.7	139.8
32.5°	91.5	96.8	102.8	109.8	116.9	124.6	132.7	140.9	148.9	157.2	165.5
30°	96.2	103.2	110.9	119.4	127.7	137.8	148.2	161.8	176.0	192.2	217.1
27.5°	101.9	110.3	119.3	129.0	140.5	153.3	173.4	198.5	241.3	273.3	359.2
25°	107.5	117.1	128.6	141.3	156.6	180.1	228.2	284.0	408.0	524.2	658.4
22.5°	113.2	125.1	138.9	154.4	181.0	241.4	333.2	501.2	692.8	896.2	1103.4
20°	118.9	132.9	150.3	176.0	231.9	335.2	541.2	811.1	1083.4	1416.1	1703.8
17.5°	125.4	142.7	165.4	204.1	296.2	517.6	822.2	1196.8	1618.1	2045.8	2404.9
15°	130.8	151.0	181.3	257.1	431.0	724.8	1123.3	1631.0	2205.6	2746.3	3207.5
12.5°	136.6	160.2	200.1	300.1	555.4	941.6	1466.8	2091.6	2780.9	3521.8	4694.8
10°	142.1	169.4	231.6	389.5	698.7	1160.7	1774.4	2478.3	3314.3	4797.7	7570.6
7.5°	146.6	176.8	255.2	456.1	828.4	1367.4	2025.2	2809.1	4066.0	6558.1	11224.2
5°	149.7	181.6	271.7	505.9	931.7	1519.9	2185.5	3026.8	4832.8	8709.9	14328.4
2.5°	151.9	184.3	280.5	534.9	997.1	1620.8	2299.1	3173.4	5347.6	9954.6	16537.3
0°	153.5	185.0	282.3	560.1	1019.3	1655.0	2304.7	3212.8	5524.2	10440.6	17324.4
-2.5°	151.9	184.3	280.5	534.9	997.1	1620.8	2299.1	3173.4	5347.6	9954.6	16537.3
-5°	149.7	181.6	271.7	505.9	931.7	1519.9	2185.5	3026.8	4832.8	8709.9	14328.4
-7.5°	146.6	176.8	255.2	456.1	828.4	1367.4	2025.2	2809.1	4066.0	6558.1	11224.2
-10°	142.1	169.4	231.6	389.5	698.7	1160.7	1774.4	2478.3	3314.3	4797.7	7570.6
-12.5°	136.6	160.2	200.1	300.1	555.4	941.6	1466.8	2091.6	2780.9	3521.8	4694.8
-15°	130.8	151.0	181.3	257.1	431.0	724.8	1123.3	1631.0	2205.6	2746.3	3207.5
-17.5°	125.4	142.7	165.4	204.1	296.2	517.6	822.2	1196.8	1618.1	2045.8	2404.9
-20°	118.9	132.9	150.3	176.0	231.9	335.2	541.2	811.1	1083.4	1416.1	1703.8



REPORT NUMBER: P558559 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	113.2	125.1	138.9	154.4	181.0	241.4	333.2	501.2	692.8	896.2	1103.4
-25°	107.5	117.1	128.6	141.3	156.6	180.1	228.2	284.0	408.0	524.2	658.4
-27.5°	101.9	110.3	119.3	129.0	140.5	153.3	173.4	198.5	241.3	273.3	359.2
-30°	96.2	103.2	110.9	119.4	127.7	137.8	148.2	161.8	176.0	192.2	217.1
-32.5°	91.5	96.8	102.8	109.8	116.9	124.6	132.7	140.9	148.9	157.2	165.5
-35°	86.8	91.2	96.1	101.4	107.1	112.9	118.5	124.9	130.6	135.7	139.8
-37.5°	82.8	85.9	89.9	94.1	98.7	103.3	107.7	111.7	115.2	119.1	122.0
-40°	79.5	81.6	84.8	88.1	91.6	94.5	98.2	101.5	104.1	106.5	108.3
-42.5°	76.6	78.5	80.7	83.3	86.0	88.8	91.1	92.9	94.2	95.9	97.2
-45°	74.3	75.9	77.4	79.4	81.4	83.9	86.1	87.5	87.5	87.6	87.9
-47.5°	72.1	73.5	74.8	76.1	77.6	79.5	81.4	82.3	82.2	81.9	81.7
-50°	69.8	71.3	72.5	73.5	74.5	75.7	76.8	77.4	77.7	77.5	77.3
-52.5°	67.4	68.7	70.1	71.2	72.0	72.7	73.3	73.9	74.3	74.3	74.3
-55°	64.3	65.8	67.2	68.3	69.3	70.1	70.8	71.4	71.8	72.1	72.3
-57.5°	60.7	62.4	63.9	65.0	66.1	67.1	68.0	68.8	69.4	69.9	70.3
-60°	56.6	58.4	59.8	61.2	62.4	63.5	64.5	65.4	66.2	67.0	67.6
-62.5°	52.0	53.7	55.1	56.5	57.9	59.0	60.0	60.9	61.7	62.3	62.8
-65°	46.7	48.3	49.8	51.2	52.4	53.4	54.6	55.5	56.4	57.0	57.4
-67.5°	41.4	42.8	44.2	45.5	46.7	47.7	48.7	49.6	50.5	51.1	51.5
-70°	35.9	37.2	38.4	39.6	40.7	41.7	42.5	43.3	44.0	44.6	45.1
-72.5°	30.3	31.5	32.5	33.5	34.4	35.3	36.1	36.8	37.4	38.0	38.4
-75°	24.5	25.5	26.5	27.3	28.1	28.8	29.4	30.0	30.5	31.0	31.3
-77.5°	19.1	19.8	20.5	21.2	21.8	22.4	22.9	23.4	23.7	24.1	24.5
-80°	13.6	14.2	14.7	15.2	15.6	16.2	16.7	17.2	17.6	17.9	18.1
-82.5°	9.0	9.4	9.7	10.0	10.3	10.7	11.0	11.3	11.6	11.8	12.0
-85°	5.3	5.5	5.6	5.8	6.0	6.1	6.3	6.4	6.5	6.7	6.9
-87.5°	2.2	2.2	2.2	2.1	2.1	2.2	2.3	2.5	2.6	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: P558559 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NR-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°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.5
85°	7.0	7.2	7.0	6.8	7.0	7.2	7.0	6.9	6.7	6.5	6.4
82.5°	12.1	12.1	12.2	12.2	12.2	12.1	12.1	12.0	11.8	11.6	11.3
80°	18.3	18.4	18.7	18.9	18.7	18.4	18.3	18.1	17.9	17.6	17.2
77.5°	24.8	25.1	25.2	25.2	25.2	25.1	24.8	24.5	24.1	23.7	23.4
75°	31.6	31.8	32.4	32.9	32.4	31.8	31.6	31.3	31.0	30.5	30.0
72.5°	38.8	39.0	39.3	39.6	39.3	39.0	38.8	38.4	38.0	37.4	36.8
70°	45.4	45.7	45.8	45.9	45.8	45.7	45.4	45.1	44.6	44.0	43.3
67.5°	51.8	52.0	52.0	51.8	52.0	52.0	51.8	51.5	51.1	50.5	49.6
65°	57.7	57.9	57.8	57.6	57.8	57.9	57.7	57.4	57.0	56.4	55.5
62.5°	63.1	63.3	63.4	63.5	63.4	63.3	63.1	62.8	62.3	61.7	60.9
60°	68.1	68.6	68.8	68.9	68.8	68.6	68.1	67.6	67.0	66.2	65.4
57.5°	70.7	70.9	71.1	71.1	71.1	70.9	70.7	70.3	69.9	69.4	68.8
55°	72.4	72.5	72.3	72.0	72.3	72.5	72.4	72.3	72.1	71.8	71.4
52.5°	74.2	73.9	73.8	73.8	73.8	73.9	74.2	74.3	74.3	74.3	73.9
50°	77.1	76.6	76.5	76.5	76.5	76.6	77.1	77.3	77.5	77.7	77.4
47.5°	81.9	82.1	82.3	82.4	82.3	82.1	81.9	81.7	81.9	82.2	82.3
45°	88.8	89.4	89.8	90.0	89.8	89.4	88.8	87.9	87.6	87.5	87.5
42.5°	98.5	99.3	99.6	99.5	99.6	99.3	98.5	97.2	95.9	94.2	92.9
40°	110.2	111.7	112.6	112.6	112.6	111.7	110.2	108.3	106.5	104.1	101.5
37.5°	124.7	126.7	127.7	127.4	127.7	126.7	124.7	122.0	119.1	115.2	111.7
35°	143.0	145.0	145.8	146.8	145.8	145.0	143.0	139.8	135.7	130.6	124.9
32.5°	172.1	176.2	177.8	175.6	177.8	176.2	172.1	165.5	157.2	148.9	140.9
30°	234.0	248.9	258.9	263.8	258.9	248.9	234.0	217.1	192.2	176.0	161.8
27.5°	418.3	457.4	474.0	483.1	474.0	457.4	418.3	359.2	273.3	241.3	198.5
25°	773.3	856.8	904.8	900.9	904.8	856.8	773.3	658.4	524.2	408.0	284.0
22.5°	1296.0	1427.7	1506.7	1535.7	1506.7	1427.7	1296.0	1103.4	896.2	692.8	501.2
20°	1943.9	2091.6	2168.9	2180.4	2168.9	2091.6	1943.9	1703.8	1416.1	1083.4	811.1
17.5°	2687.5	2827.6	2909.0	2908.0	2909.0	2827.6	2687.5	2404.9	2045.8	1618.1	1196.8
15°	3835.6	4377.6	4683.3	4638.6	4683.3	4377.6	3835.6	3207.5	2746.3	2205.6	1631.0
12.5°	6285.0	8449.7	9792.4	10124.1	9792.4	8449.7	6285.0	4694.8	3521.8	2780.9	2091.6
10°	11106.4	14344.9	16931.3	17678.7	16931.3	14344.9	11106.4	7570.6	4797.7	3314.3	2478.3
7.5°	15975.8	19819.4	21401.2	21585.0	21401.2	19819.4	15975.8	11224.2	6558.1	4066.0	2809.1
5°	19651.3	23562.3	24015.0	22877.8	24015.0	23562.3	19651.3	14328.4	8709.9	4832.8	3026.8
2.5°	22077.3	25032.2	25454.2	24842.2	25454.2	25032.2	22077.3	16537.3	9954.6	5347.6	3173.4
0°	22630.7	24641.3	25240.8	25306.3	25240.8	24641.3	22630.7	17324.4	10440.6	5524.2	3212.8
-2.5°	22077.3	25032.2	25454.2	24842.2	25454.2	25032.2	22077.3	16537.3	9954.6	5347.6	3173.4
-5°	19651.3	23562.3	24015.0	22877.8	24015.0	23562.3	19651.3	14328.4	8709.9	4832.8	3026.8
-7.5°	15975.8	19819.4	21401.2	21585.0	21401.2	19819.4	15975.8	11224.2	6558.1	4066.0	2809.1
-10°	11106.4	14344.9	16931.3	17678.7	16931.3	14344.9	11106.4	7570.6	4797.7	3314.3	2478.3
-12.5°	6285.0	8449.7	9792.4	10124.1	9792.4	8449.7	6285.0	4694.8	3521.8	2780.9	2091.6
-15°	3835.6	4377.6	4683.3	4638.6	4683.3	4377.6	3835.6	3207.5	2746.3	2205.6	1631.0
-17.5°	2687.5	2827.6	2909.0	2908.0	2909.0	2827.6	2687.5	2404.9	2045.8	1618.1	1196.8
-20°	1943.9	2091.6	2168.9	2180.4	2168.9	2091.6	1943.9	1703.8	1416.1	1083.4	811.1



REPORT NUMBER: P558559 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	1296.0	1427.7	1506.7	1535.7	1506.7	1427.7	1296.0	1103.4	896.2	692.8	501.2
-25°	773.3	856.8	904.8	900.9	904.8	856.8	773.3	658.4	524.2	408.0	284.0
-27.5°	418.3	457.4	474.0	483.1	474.0	457.4	418.3	359.2	273.3	241.3	198.5
-30°	234.0	248.9	258.9	263.8	258.9	248.9	234.0	217.1	192.2	176.0	161.8
-32.5°	172.1	176.2	177.8	175.6	177.8	176.2	172.1	165.5	157.2	148.9	140.9
-35°	143.0	145.0	145.8	146.8	145.8	145.0	143.0	139.8	135.7	130.6	124.9
-37.5°	124.7	126.7	127.7	127.4	127.7	126.7	124.7	122.0	119.1	115.2	111.7
-40°	110.2	111.7	112.6	112.6	112.6	111.7	110.2	108.3	106.5	104.1	101.5
-42.5°	98.5	99.3	99.6	99.5	99.6	99.3	98.5	97.2	95.9	94.2	92.9
-45°	88.8	89.4	89.8	90.0	89.8	89.4	88.8	87.9	87.6	87.5	87.5
-47.5°	81.9	82.1	82.3	82.4	82.3	82.1	81.9	81.7	81.9	82.2	82.3
-50°	77.1	76.6	76.5	76.5	76.5	76.6	77.1	77.3	77.5	77.7	77.4
-52.5°	74.2	73.9	73.8	73.8	73.8	73.9	74.2	74.3	74.3	74.3	73.9
-55°	72.4	72.5	72.3	72.0	72.3	72.5	72.4	72.3	72.1	71.8	71.4
-57.5°	70.7	70.9	71.1	71.1	71.1	70.9	70.7	70.3	69.9	69.4	68.8
-60°	68.1	68.6	68.8	68.9	68.8	68.6	68.1	67.6	67.0	66.2	65.4
-62.5°	63.1	63.3	63.4	63.5	63.4	63.3	63.1	62.8	62.3	61.7	60.9
-65°	57.7	57.9	57.8	57.6	57.8	57.9	57.7	57.4	57.0	56.4	55.5
-67.5°	51.8	52.0	52.0	51.8	52.0	52.0	51.8	51.5	51.1	50.5	49.6
-70°	45.4	45.7	45.8	45.9	45.8	45.7	45.4	45.1	44.6	44.0	43.3
-72.5°	38.8	39.0	39.3	39.6	39.3	39.0	38.8	38.4	38.0	37.4	36.8
-75°	31.6	31.8	32.4	32.9	32.4	31.8	31.6	31.3	31.0	30.5	30.0
-77.5°	24.8	25.1	25.2	25.2	25.2	25.1	24.8	24.5	24.1	23.7	23.4
-80°	18.3	18.4	18.7	18.9	18.7	18.4	18.3	18.1	17.9	17.6	17.2
-82.5°	12.1	12.1	12.2	12.2	12.2	12.1	12.1	12.0	11.8	11.6	11.3
-85°	7.0	7.2	7.0	6.8	7.0	7.2	7.0	6.9	6.7	6.5	6.4
-87.5°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.5
-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: P558559 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NR-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°	2.3	2.2	2.1	2.1	2.2	2.2	2.2	2.1	2.1	2.0	1.9
85°	6.3	6.1	6.0	5.8	5.6	5.5	5.3	5.0	4.7	4.5	4.2
82.5°	11.0	10.7	10.3	10.0	9.7	9.4	9.0	8.6	8.1	7.6	7.0
80°	16.7	16.2	15.6	15.2	14.7	14.2	13.6	13.0	12.3	11.8	11.1
77.5°	22.9	22.4	21.8	21.2	20.5	19.8	19.1	18.2	17.3	16.4	15.5
75°	29.4	28.8	28.1	27.3	26.5	25.5	24.5	23.5	22.3	21.2	20.0
72.5°	36.1	35.3	34.4	33.5	32.5	31.5	30.3	29.0	27.7	26.1	24.7
70°	42.5	41.7	40.7	39.6	38.4	37.2	35.9	34.6	33.2	31.7	29.8
67.5°	48.7	47.7	46.7	45.5	44.2	42.8	41.4	39.9	38.3	36.6	34.7
65°	54.6	53.4	52.4	51.2	49.8	48.3	46.7	45.1	43.3	41.4	39.3
62.5°	60.0	59.0	57.9	56.5	55.1	53.7	52.0	50.1	48.1	46.1	43.8
60°	64.5	63.5	62.4	61.2	59.8	58.4	56.6	54.7	52.7	50.5	48.2
57.5°	68.0	67.1	66.1	65.0	63.9	62.4	60.7	59.0	56.9	54.6	52.3
55°	70.8	70.1	69.3	68.3	67.2	65.8	64.3	62.6	60.6	58.5	56.0
52.5°	73.3	72.7	72.0	71.2	70.1	68.7	67.4	65.7	64.0	61.8	59.5
50°	76.8	75.7	74.5	73.5	72.5	71.3	69.8	68.3	66.7	64.8	62.6
47.5°	81.4	79.5	77.6	76.1	74.8	73.5	72.1	70.6	69.1	67.3	65.2
45°	86.1	83.9	81.4	79.4	77.4	75.9	74.3	72.8	71.3	69.5	67.5
42.5°	91.1	88.8	86.0	83.3	80.7	78.5	76.6	75.0	73.3	71.6	69.5
40°	98.2	94.5	91.6	88.1	84.8	81.6	79.5	77.4	75.5	73.5	71.5
37.5°	107.7	103.3	98.7	94.1	89.9	85.9	82.8	80.2	77.7	75.5	73.3
35°	118.5	112.9	107.1	101.4	96.1	91.2	86.8	83.4	80.5	77.7	75.2
32.5°	132.7	124.6	116.9	109.8	102.8	96.8	91.5	87.0	83.5	80.4	77.3
30°	148.2	137.8	127.7	119.4	110.9	103.2	96.2	90.9	86.7	83.2	79.5
27.5°	173.4	153.3	140.5	129.0	119.3	110.3	101.9	94.4	89.8	85.9	82.0
25°	228.2	180.1	156.6	141.3	128.6	117.1	107.5	98.9	92.5	88.3	83.4
22.5°	333.2	241.4	181.0	154.4	138.9	125.1	113.2	103.5	94.6	89.4	84.3
20°	541.2	335.2	231.9	176.0	150.3	132.9	118.9	108.0	98.1	90.6	84.9
17.5°	822.2	517.6	296.2	204.1	165.4	142.7	125.4	112.1	101.3	91.8	85.3
15°	1123.3	724.8	431.0	257.1	181.3	151.0	130.8	115.9	104.2	93.8	86.2
12.5°	1466.8	941.6	555.4	300.1	200.1	160.2	136.6	120.1	107.2	96.1	87.8
10°	1774.4	1160.7	698.7	389.5	231.6	169.4	142.1	123.8	109.9	98.0	88.9
7.5°	2025.2	1367.4	828.4	456.1	255.2	176.8	146.6	126.9	112.2	99.5	89.8
5°	2185.5	1519.9	931.7	505.9	271.7	181.6	149.7	129.2	113.9	100.4	90.3
2.5°	2299.1	1620.8	997.1	534.9	280.5	184.3	151.9	130.6	115.1	101.5	91.2
0°	2304.7	1655.0	1019.3	560.1	282.3	185.0	153.5	131.0	115.7	102.2	91.8
-2.5°	2299.1	1620.8	997.1	534.9	280.5	184.3	151.9	130.6	115.1	101.5	91.2
-5°	2185.5	1519.9	931.7	505.9	271.7	181.6	149.7	129.2	113.9	100.4	90.3
-7.5°	2025.2	1367.4	828.4	456.1	255.2	176.8	146.6	126.9	112.2	99.5	89.8
-10°	1774.4	1160.7	698.7	389.5	231.6	169.4	142.1	123.8	109.9	98.0	88.9
-12.5°	1466.8	941.6	555.4	300.1	200.1	160.2	136.6	120.1	107.2	96.1	87.8
-15°	1123.3	724.8	431.0	257.1	181.3	151.0	130.8	115.9	104.2	93.8	86.2
-17.5°	822.2	517.6	296.2	204.1	165.4	142.7	125.4	112.1	101.3	91.8	85.3
-20°	541.2	335.2	231.9	176.0	150.3	132.9	118.9	108.0	98.1	90.6	84.9



REPORT NUMBER: P558559 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	333.2	241.4	181.0	154.4	138.9	125.1	113.2	103.5	94.6	89.4	84.3
-25°	228.2	180.1	156.6	141.3	128.6	117.1	107.5	98.9	92.5	88.3	83.4
-27.5°	173.4	153.3	140.5	129.0	119.3	110.3	101.9	94.4	89.8	85.9	82.0
-30°	148.2	137.8	127.7	119.4	110.9	103.2	96.2	90.9	86.7	83.2	79.5
-32.5°	132.7	124.6	116.9	109.8	102.8	96.8	91.5	87.0	83.5	80.4	77.3
-35°	118.5	112.9	107.1	101.4	96.1	91.2	86.8	83.4	80.5	77.7	75.2
-37.5°	107.7	103.3	98.7	94.1	89.9	85.9	82.8	80.2	77.7	75.5	73.3
-40°	98.2	94.5	91.6	88.1	84.8	81.6	79.5	77.4	75.5	73.5	71.5
-42.5°	91.1	88.8	86.0	83.3	80.7	78.5	76.6	75.0	73.3	71.6	69.5
-45°	86.1	83.9	81.4	79.4	77.4	75.9	74.3	72.8	71.3	69.5	67.5
-47.5°	81.4	79.5	77.6	76.1	74.8	73.5	72.1	70.6	69.1	67.3	65.2
-50°	76.8	75.7	74.5	73.5	72.5	71.3	69.8	68.3	66.7	64.8	62.6
-52.5°	73.3	72.7	72.0	71.2	70.1	68.7	67.4	65.7	64.0	61.8	59.5
-55°	70.8	70.1	69.3	68.3	67.2	65.8	64.3	62.6	60.6	58.5	56.0
-57.5°	68.0	67.1	66.1	65.0	63.9	62.4	60.7	59.0	56.9	54.6	52.3
-60°	64.5	63.5	62.4	61.2	59.8	58.4	56.6	54.7	52.7	50.5	48.2
-62.5°	60.0	59.0	57.9	56.5	55.1	53.7	52.0	50.1	48.1	46.1	43.8
-65°	54.6	53.4	52.4	51.2	49.8	48.3	46.7	45.1	43.3	41.4	39.3
-67.5°	48.7	47.7	46.7	45.5	44.2	42.8	41.4	39.9	38.3	36.6	34.7
-70°	42.5	41.7	40.7	39.6	38.4	37.2	35.9	34.6	33.2	31.7	29.8
-72.5°	36.1	35.3	34.4	33.5	32.5	31.5	30.3	29.0	27.7	26.1	24.7
-75°	29.4	28.8	28.1	27.3	26.5	25.5	24.5	23.5	22.3	21.2	20.0
-77.5°	22.9	22.4	21.8	21.2	20.5	19.8	19.1	18.2	17.3	16.4	15.5
-80°	16.7	16.2	15.6	15.2	14.7	14.2	13.6	13.0	12.3	11.8	11.1
-82.5°	11.0	10.7	10.3	10.0	9.7	9.4	9.0	8.6	8.1	7.6	7.0
-85°	6.3	6.1	6.0	5.8	5.6	5.5	5.3	5.0	4.7	4.5	4.2
-87.5°	2.3	2.2	2.1	2.1	2.2	2.2	2.2	2.1	2.1	2.0	1.9
-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: P558559 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NR-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°	1.8	1.7	1.6	1.5	1.5	1.3	1.2	1.1	1.0	0.9	0.8
85°	4.0	3.8	3.6	3.3	3.0	2.7	2.5	2.3	2.1	1.8	1.6
82.5°	6.6	6.3	6.0	5.6	5.3	4.8	4.4	3.9	3.3	2.8	2.4
80°	10.4	9.7	9.0	8.4	7.7	7.0	6.4	5.8	5.0	4.3	3.5
77.5°	14.5	13.5	12.4	11.4	10.5	9.5	8.6	7.7	6.6	5.7	4.8
75°	18.7	17.4	16.1	14.8	13.4	12.1	10.9	9.7	8.5	7.1	6.0
72.5°	23.2	21.7	20.1	18.3	16.7	15.1	13.4	11.8	10.4	8.9	7.3
70°	27.9	26.1	24.3	22.2	20.1	18.1	16.2	14.2	12.3	10.6	8.8
67.5°	32.6	30.4	28.3	26.1	23.7	21.3	19.0	16.8	14.5	12.3	10.3
65°	37.1	34.7	32.1	29.7	27.1	24.5	21.9	19.3	16.8	14.2	11.8
62.5°	41.4	38.9	36.2	33.3	30.5	27.6	24.7	21.9	19.0	16.2	13.4
60°	45.7	43.0	40.1	36.9	33.8	30.6	27.5	24.4	21.3	18.1	15.1
57.5°	49.6	46.9	43.7	40.4	37.0	33.6	30.3	26.9	23.5	20.1	16.7
55°	53.4	50.5	47.2	43.8	40.2	36.5	33.0	29.4	25.7	22.0	18.3
52.5°	56.8	53.8	50.5	47.0	43.2	39.3	35.6	31.8	27.8	23.9	20.0
50°	60.0	56.9	53.5	49.9	46.1	42.1	38.2	34.1	29.9	25.7	21.6
47.5°	62.8	59.7	56.3	52.7	48.8	44.8	40.7	36.5	32.0	27.5	23.2
45°	65.1	62.3	59.0	55.2	51.4	47.3	43.0	38.7	34.0	29.3	24.7
42.5°	67.3	64.6	61.4	57.7	53.8	49.7	45.2	40.8	36.0	31.0	26.2
40°	69.2	66.6	63.6	60.0	56.2	52.0	47.4	42.7	37.9	32.6	27.6
37.5°	71.0	68.5	65.5	62.3	58.5	54.1	49.4	44.5	39.6	34.2	28.9
35°	72.6	70.1	67.5	64.3	60.6	56.2	51.4	46.2	41.1	35.7	30.2
32.5°	74.3	71.6	69.0	66.1	62.6	58.2	53.2	47.8	42.6	37.1	31.4
30°	76.1	73.0	70.4	67.6	64.4	59.9	54.9	49.3	43.9	38.4	32.5
27.5°	77.6	74.1	71.6	68.9	65.8	61.6	56.3	50.7	45.1	39.6	33.6
25°	78.8	75.2	72.5	70.0	67.0	63.0	57.6	51.9	46.2	40.6	34.5
22.5°	79.8	76.1	73.2	71.0	68.2	64.2	58.8	53.0	47.2	41.5	35.4
20°	80.3	76.8	73.7	71.8	69.2	65.1	59.7	53.9	48.1	42.3	36.2
17.5°	80.5	77.3	74.4	72.3	69.9	66.0	60.6	54.8	48.9	43.1	36.9
15°	81.3	77.7	74.9	72.7	70.5	66.8	61.4	55.5	49.5	43.7	37.5
12.5°	82.1	78.1	75.2	73.1	71.0	67.7	62.0	56.1	50.0	44.3	38.0
10°	82.8	78.3	75.4	73.3	71.4	68.5	62.4	56.6	50.5	44.7	38.5
7.5°	83.3	78.4	75.4	73.6	71.7	69.1	62.9	56.9	51.0	45.1	38.8
5°	83.8	78.5	75.4	73.7	72.0	69.5	63.2	57.1	51.4	45.3	39.0
2.5°	84.1	78.5	75.3	73.8	72.3	69.7	63.4	57.2	51.6	45.4	39.2
0°	84.2	78.3	75.2	73.8	72.5	69.8	63.5	57.2	51.8	45.5	39.2
-2.5°	84.1	78.5	75.3	73.8	72.3	69.7	63.4	57.2	51.6	45.4	39.2
-5°	83.8	78.5	75.4	73.7	72.0	69.5	63.2	57.1	51.4	45.3	39.0
-7.5°	83.3	78.4	75.4	73.6	71.7	69.1	62.9	56.9	51.0	45.1	38.8
-10°	82.8	78.3	75.4	73.3	71.4	68.5	62.4	56.6	50.5	44.7	38.5
-12.5°	82.1	78.1	75.2	73.1	71.0	67.7	62.0	56.1	50.0	44.3	38.0
-15°	81.3	77.7	74.9	72.7	70.5	66.8	61.4	55.5	49.5	43.7	37.5
-17.5°	80.5	77.3	74.4	72.3	69.9	66.0	60.6	54.8	48.9	43.1	36.9
-20°	80.3	76.8	73.7	71.8	69.2	65.1	59.7	53.9	48.1	42.3	36.2



REPORT NUMBER: P558559 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	79.8	76.1	73.2	71.0	68.2	64.2	58.8	53.0	47.2	41.5	35.4
-25°	78.8	75.2	72.5	70.0	67.0	63.0	57.6	51.9	46.2	40.6	34.5
-27.5°	77.6	74.1	71.6	68.9	65.8	61.6	56.3	50.7	45.1	39.6	33.6
-30°	76.1	73.0	70.4	67.6	64.4	59.9	54.9	49.3	43.9	38.4	32.5
-32.5°	74.3	71.6	69.0	66.1	62.6	58.2	53.2	47.8	42.6	37.1	31.4
-35°	72.6	70.1	67.5	64.3	60.6	56.2	51.4	46.2	41.1	35.7	30.2
-37.5°	71.0	68.5	65.5	62.3	58.5	54.1	49.4	44.5	39.6	34.2	28.9
-40°	69.2	66.6	63.6	60.0	56.2	52.0	47.4	42.7	37.9	32.6	27.6
-42.5°	67.3	64.6	61.4	57.7	53.8	49.7	45.2	40.8	36.0	31.0	26.2
-45°	65.1	62.3	59.0	55.2	51.4	47.3	43.0	38.7	34.0	29.3	24.7
-47.5°	62.8	59.7	56.3	52.7	48.8	44.8	40.7	36.5	32.0	27.5	23.2
-50°	60.0	56.9	53.5	49.9	46.1	42.1	38.2	34.1	29.9	25.7	21.6
-52.5°	56.8	53.8	50.5	47.0	43.2	39.3	35.6	31.8	27.8	23.9	20.0
-55°	53.4	50.5	47.2	43.8	40.2	36.5	33.0	29.4	25.7	22.0	18.3
-57.5°	49.6	46.9	43.7	40.4	37.0	33.6	30.3	26.9	23.5	20.1	16.7
-60°	45.7	43.0	40.1	36.9	33.8	30.6	27.5	24.4	21.3	18.1	15.1
-62.5°	41.4	38.9	36.2	33.3	30.5	27.6	24.7	21.9	19.0	16.2	13.4
-65°	37.1	34.7	32.1	29.7	27.1	24.5	21.9	19.3	16.8	14.2	11.8
-67.5°	32.6	30.4	28.3	26.1	23.7	21.3	19.0	16.8	14.5	12.3	10.3
-70°	27.9	26.1	24.3	22.2	20.1	18.1	16.2	14.2	12.3	10.6	8.8
-72.5°	23.2	21.7	20.1	18.3	16.7	15.1	13.4	11.8	10.4	8.9	7.3
-75°	18.7	17.4	16.1	14.8	13.4	12.1	10.9	9.7	8.5	7.1	6.0
-77.5°	14.5	13.5	12.4	11.4	10.5	9.5	8.6	7.7	6.6	5.7	4.8
-80°	10.4	9.7	9.0	8.4	7.7	7.0	6.4	5.8	5.0	4.3	3.5
-82.5°	6.6	6.3	6.0	5.6	5.3	4.8	4.4	3.9	3.3	2.8	2.4
-85°	4.0	3.8	3.6	3.3	3.0	2.7	2.5	2.3	2.1	1.8	1.6
-87.5°	1.8	1.7	1.6	1.5	1.5	1.3	1.2	1.1	1.0	0.9	0.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558559 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.7	0.6	0.5	0.4	0.2	0.1	0.0
85°	1.4	1.2	0.9	0.7	0.5	0.2	0.0
82.5°	2.1	1.7	1.4	1.1	0.7	0.4	0.0
80°	2.8	2.3	1.9	1.4	0.9	0.5	0.0
77.5°	3.9	3.0	2.3	1.7	1.2	0.6	0.0
75°	4.9	3.9	2.8	2.1	1.4	0.7	0.0
72.5°	5.9	4.8	3.6	2.4	1.6	0.8	0.0
70°	7.0	5.7	4.3	2.8	1.8	0.9	0.0
67.5°	8.3	6.5	5.0	3.3	2.1	1.0	0.0
65°	9.6	7.5	5.7	3.9	2.3	1.1	0.0
62.5°	10.8	8.5	6.3	4.4	2.5	1.2	0.0
60°	12.1	9.5	7.0	4.9	2.7	1.3	0.0
57.5°	13.4	10.5	7.8	5.4	3.0	1.5	0.0
55°	14.8	11.4	8.5	5.9	3.4	1.5	0.0
52.5°	16.1	12.4	9.3	6.4	3.7	1.6	0.0
50°	17.4	13.5	10.0	6.8	4.0	1.7	0.0
47.5°	18.7	14.5	10.6	7.3	4.3	1.8	0.0
45°	20.0	15.5	11.3	7.8	4.6	1.9	0.0
42.5°	21.3	16.4	11.9	8.2	4.8	2.0	0.0
40°	22.5	17.4	12.6	8.7	5.1	2.1	0.0
37.5°	23.7	18.2	13.3	9.1	5.3	2.1	0.0
35°	24.8	19.1	13.9	9.5	5.6	2.2	0.0
32.5°	25.8	20.0	14.5	9.8	5.8	2.3	0.0
30°	26.8	20.8	15.1	10.2	6.0	2.3	0.0
27.5°	27.7	21.6	15.6	10.5	6.2	2.4	0.0
25°	28.5	22.3	16.2	10.8	6.4	2.4	0.0
22.5°	29.2	22.9	16.6	11.1	6.5	2.5	0.0
20°	29.9	23.5	17.1	11.3	6.7	2.5	0.0
17.5°	30.5	24.0	17.5	11.5	6.8	2.6	0.0
15°	31.0	24.5	17.8	11.7	6.9	2.6	0.0
12.5°	31.4	24.9	18.1	11.8	7.0	2.6	0.0
10°	31.8	25.2	18.4	12.0	7.1	2.7	0.0
7.5°	32.0	25.4	18.6	12.1	7.1	2.7	0.0
5°	32.2	25.6	18.7	12.1	7.2	2.7	0.0
2.5°	32.4	25.7	18.8	12.2	7.2	2.7	0.0
0°	32.4	25.7	18.9	12.2	7.2	2.7	0.0
-2.5°	32.4	25.7	18.9	12.2	7.2	2.7	0.0
-5°	32.2	25.6	18.7	12.1	7.2	2.7	0.0
-7.5°	32.0	25.4	18.6	12.1	7.1	2.7	0.0
-10°	31.8	25.2	18.4	12.0	7.1	2.7	0.0
-12.5°	31.4	24.9	18.1	11.8	7.0	2.6	0.0
-15°	31.0	24.5	17.8	11.7	6.9	2.6	0.0
-17.5°	30.5	24.0	17.5	11.5	6.8	2.6	0.0
-20°	29.9	23.5	17.1	11.3	6.7	2.5	0.0



REPORT NUMBER: P558559 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-NR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	29.2	22.9	16.6	11.1	6.5	2.5	0.0
-25°	28.5	22.3	16.2	10.8	6.4	2.4	0.0
-27.5°	27.7	21.6	15.6	10.5	6.2	2.4	0.0
-30°	26.8	20.8	15.1	10.2	6.0	2.3	0.0
-32.5°	25.8	20.0	14.5	9.8	5.8	2.3	0.0
-35°	24.8	19.1	13.9	9.5	5.6	2.2	0.0
-37.5°	23.7	18.2	13.3	9.1	5.3	2.1	0.0
-40°	22.5	17.4	12.6	8.7	5.1	2.1	0.0
-42.5°	21.3	16.4	11.9	8.2	4.8	2.0	0.0
-45°	20.0	15.5	11.3	7.8	4.6	1.9	0.0
-47.5°	18.7	14.5	10.6	7.3	4.3	1.8	0.0
-50°	17.4	13.5	10.0	6.8	4.0	1.7	0.0
-52.5°	16.1	12.4	9.3	6.4	3.7	1.6	0.0
-55°	14.8	11.4	8.5	5.9	3.4	1.5	0.0
-57.5°	13.4	10.5	7.8	5.4	3.0	1.5	0.0
-60°	12.1	9.5	7.0	4.9	2.7	1.3	0.0
-62.5°	10.8	8.5	6.3	4.4	2.5	1.2	0.0
-65°	9.6	7.5	5.7	3.9	2.3	1.1	0.0
-67.5°	8.3	6.5	5.0	3.3	2.1	1.0	0.0
-70°	7.0	5.7	4.3	2.8	1.8	0.9	0.0
-72.5°	5.9	4.8	3.6	2.4	1.6	0.8	0.0
-75°	4.9	3.9	2.8	2.1	1.4	0.7	0.0
-77.5°	3.9	3.0	2.3	1.7	1.2	0.6	0.0
-80°	2.8	2.3	1.9	1.4	0.9	0.5	0.0
-82.5°	2.1	1.7	1.4	1.1	0.7	0.4	0.0
-85°	1.4	1.2	0.9	0.7	0.5	0.2	0.0
-87.5°	0.7	0.6	0.5	0.4	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)