

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: P558656 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-927-U-TS-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558656 (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-SA2C-927-U-TS-XX
Description: GALLEON FLOOD, TWO LIGHT SQUARE, TIGHT SPOT N2
Light Source: (32) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

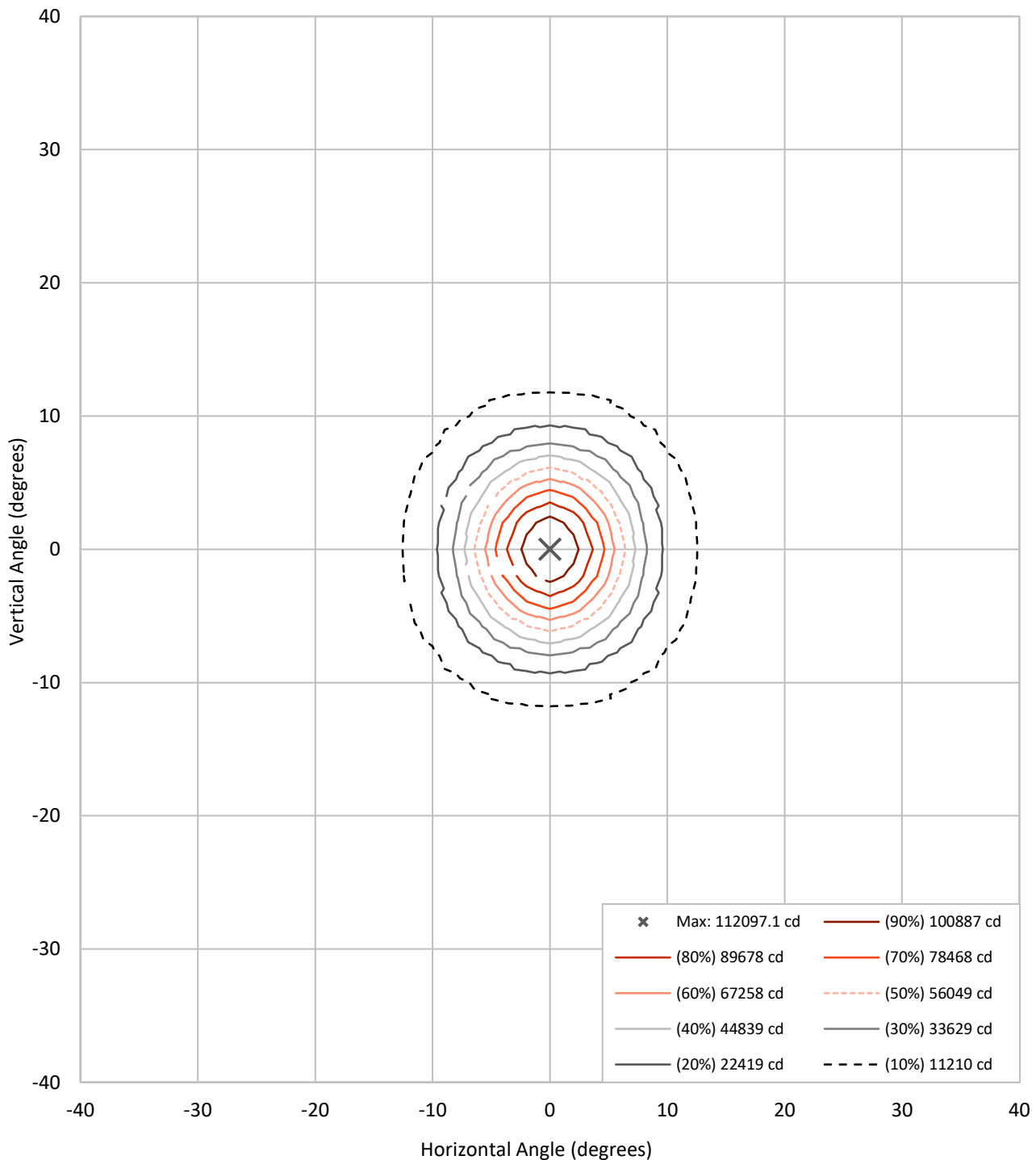
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	8125.5 lumens	Max Intensity:	112097.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	97.9 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.7°H x 12.3°V	Field Angle (10%):	24.6°H x 23.6°V
Beam Lumens:	2567.5 lumens	Field Lumens:	5688 lumens
Beam Efficiency:	31.6%	Field Efficiency:	70.0%

Input Watts (W): 83
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: P558656 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-927-U-TS-XX

Iso-Candela Plot





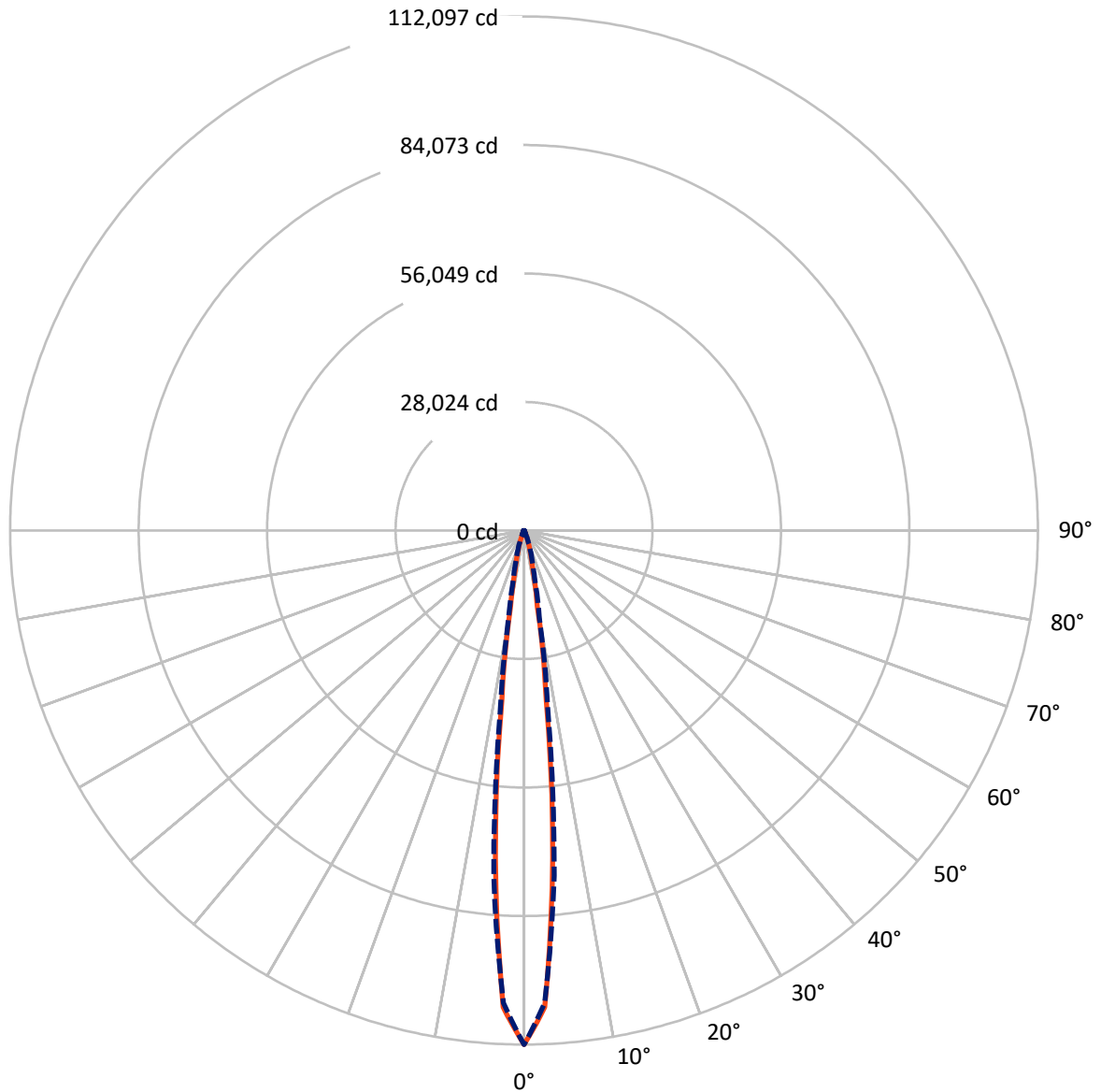
REPORT NUMBER: P558656 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-U-TS-XX

Lumen Table

90	0.1	0.9	2.6	4.2	4.9	4.2	2.6	0.9	0.1							
80	0.1	0.9	2.6	4.2	4.9	4.2	2.6	0.9	0.1							
70	0.4	0.5	1.1	1.7	2.4	2.9	3.3	3.5	3.5	3.3	2.9	2.4	1.7	1.1	0.5	0.4
60		0.8	1.6	2.4	3.1	3.6	4.0	4.1	4.1	4.0	3.6	3.1	2.4	1.6	0.8	
50	0.8	1.0	1.9	2.8	3.4	4.1	4.5	4.7	4.7	4.5	4.1	3.4	2.8	1.9	1.0	0.8
40		1.2	2.2	3.0	3.8	5.0	6.2	7.0	7.0	6.2	5.0	3.8	3.0	2.2	1.2	
30	1.1	1.3	2.3	3.2	4.5	7.0	15.6	28.4	28.4	15.6	7.0	4.5	3.2	2.3	1.3	1.1
20		1.4	2.4	3.4	5.4	15.1	85.2	187.4	187.4	85.2	15.1	5.4	3.4	2.4	1.4	
10	1.1	1.5	2.4	3.5	5.9	29.0	204.5	1323.2	1323.2	204.5	29.0	5.9	3.5	2.4	1.5	1.1
0		1.5	2.4	3.5	5.9	29.0	204.5	1323.2	1323.2	204.5	29.0	5.9	3.5	2.4	1.5	
-10	1.1	1.4	2.4	3.4	5.4	15.1	85.2	187.4	187.4	85.2	15.1	5.4	3.4	2.4	1.4	1.1
-20		1.3	2.3	3.2	4.5	7.0	15.6	28.4	28.4	15.6	7.0	4.5	3.2	2.3	1.3	
-30	0.8	1.2	2.2	3.0	3.8	5.0	6.2	7.0	7.0	6.2	5.0	3.8	3.0	2.2	1.2	0.8
-40		1.0	1.9	2.8	3.4	4.1	4.5	4.7	4.7	4.5	4.1	3.4	2.8	1.9	1.0	
-50	0.4	0.8	1.6	2.4	3.1	3.6	4.0	4.1	4.1	4.0	3.6	3.1	2.4	1.6	0.8	0.4
-60		0.5	1.1	1.7	2.4	2.9	3.3	3.5	3.5	3.3	2.9	2.4	1.7	1.1	0.5	
-70	0.1	0.9	2.6	4.2	4.9	4.2	2.6	0.9	0.1							
-80		0.1	0.9	2.6	4.2	4.9	4.2	2.6	0.9	0.1						
-90	0.1	0.9	2.6	4.2	4.9	4.2	2.6	0.9	0.1							

REPORT NUMBER: P558656 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-927-U-TS-XX

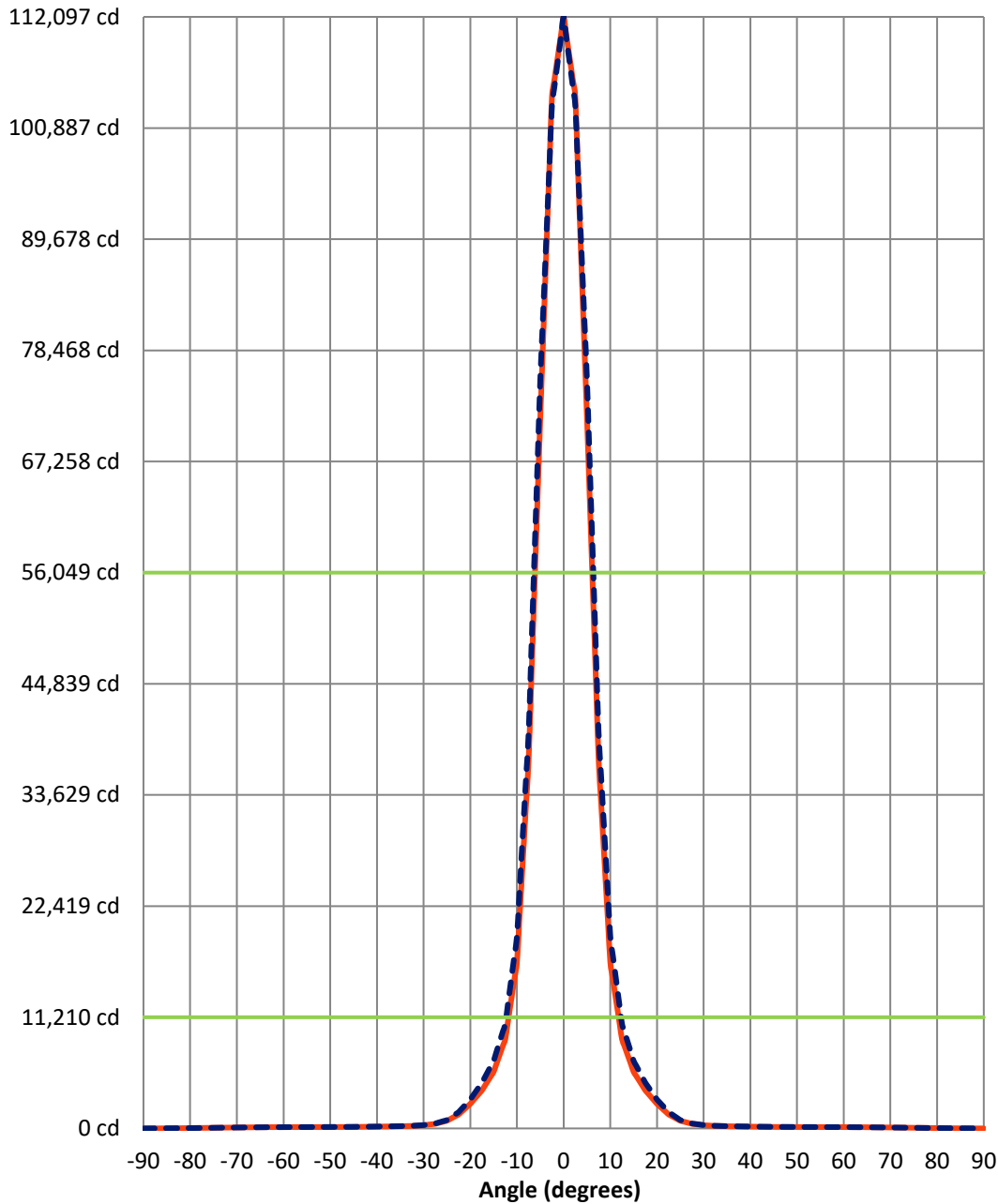
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558656 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-U-TS-XX

Luminous Intensity Plot



Beam:
 H Angle: 12.7°
 V Angle: 12.3°
 Lumens: 2567.5
 Efficiency: 31.6%

Field:
 H Angle: 24.6°
 V Angle: 23.6°
 Lumens: 5688
 Efficiency: 70.0%

Spill:
 Lumens: 2437.5
 Efficiency: 30.0%

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



REPORT NUMBER: P558656 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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	0.3	0.5	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2
85°	0.0	0.5	1.0	1.5	2.0	2.4	2.7	3.2	3.6	4.1	4.5
82.5°	0.0	0.8	1.6	2.3	2.9	3.6	4.1	4.8	5.5	6.5	7.5
80°	0.0	1.0	2.1	3.0	3.9	4.7	5.5	6.8	8.2	9.5	11.0
77.5°	0.0	1.3	2.6	3.8	4.9	6.1	7.5	9.1	10.8	12.6	14.5
75°	0.0	1.6	3.1	4.5	5.9	7.6	9.4	11.3	13.4	15.9	18.2
72.5°	0.0	1.8	3.6	5.3	7.2	9.2	11.2	13.7	16.6	19.3	21.9
70°	0.0	2.1	4.1	6.0	8.4	10.8	13.2	16.4	19.6	22.7	26.9
67.5°	0.0	2.3	4.6	7.0	9.7	12.3	15.5	19.1	22.7	27.4	32.2
65°	0.0	2.5	5.1	7.9	10.9	14.0	17.9	21.8	26.7	32.0	37.5
62.5°	0.0	2.8	5.5	8.8	12.1	15.9	20.1	24.9	30.6	36.5	43.0
60°	0.0	3.0	6.0	9.7	13.2	17.7	22.4	28.2	34.3	41.3	48.4
57.5°	0.0	3.2	6.6	10.5	14.6	19.5	25.0	31.3	38.4	46.1	53.8
55°	0.0	3.4	7.1	11.4	16.0	21.2	27.6	34.4	42.5	50.7	59.2
52.5°	0.0	3.7	7.6	12.2	17.3	22.9	30.2	37.8	46.5	55.4	64.4
50°	0.0	3.9	8.2	13.0	18.6	25.0	32.7	41.2	50.4	59.9	69.6
47.5°	0.0	4.1	8.7	13.8	19.8	27.0	35.1	44.5	54.3	64.3	74.6
45°	0.0	4.2	9.1	14.6	21.0	28.9	37.8	47.6	58.0	68.7	79.5
42.5°	0.0	4.4	9.6	15.5	22.1	30.7	40.3	50.7	61.6	73.0	83.7
40°	0.0	4.6	10.0	16.3	23.3	32.5	42.7	53.7	65.2	77.1	87.7
37.5°	0.0	4.8	10.5	17.0	24.6	34.2	45.0	56.6	68.6	80.8	91.4
35°	0.0	4.9	10.8	17.7	25.9	35.9	47.2	59.3	71.8	83.9	94.8
32.5°	0.0	5.1	11.2	18.3	27.1	37.5	49.2	61.9	74.8	86.9	97.7
30°	0.0	5.2	11.6	18.9	28.2	39.1	51.2	64.3	77.6	89.6	100.4
27.5°	0.0	5.3	11.9	19.4	29.2	40.5	53.1	66.5	80.1	92.1	102.9
25°	0.0	5.4	12.2	19.9	30.1	41.9	54.9	68.6	82.1	94.3	105.2
22.5°	0.0	5.5	12.4	20.3	30.9	43.0	56.4	70.4	83.9	96.1	106.9
20°	0.0	5.6	12.7	20.7	31.7	44.1	57.8	72.1	85.6	97.7	108.4
17.5°	0.0	5.7	12.9	21.0	32.4	45.1	59.1	73.5	87.1	99.2	109.8
15°	0.0	5.8	13.1	21.3	33.0	45.9	60.2	74.7	88.3	100.4	111.1
12.5°	0.0	5.9	13.2	21.5	33.5	46.7	61.2	75.8	89.3	101.4	112.1
10°	0.0	5.9	13.4	21.7	33.9	47.3	62.0	76.6	90.2	102.2	112.9
7.5°	0.0	5.9	13.5	21.8	34.3	47.7	62.6	77.2	90.8	102.9	113.5
5°	0.0	6.0	13.5	21.9	34.5	48.0	63.0	77.6	91.2	103.3	113.9
2.5°	0.0	6.0	13.6	21.9	34.7	48.2	63.3	77.7	91.3	103.4	114.1
0°	0.0	6.0	13.6	21.9	34.7	48.2	63.3	77.7	91.3	103.4	114.1
-2.5°	0.0	6.0	13.6	21.9	34.7	48.2	63.3	77.7	91.3	103.4	114.1
-5°	0.0	6.0	13.5	21.9	34.5	48.0	63.0	77.6	91.2	103.3	113.9
-7.5°	0.0	5.9	13.5	21.8	34.3	47.7	62.6	77.2	90.8	102.9	113.5
-10°	0.0	5.9	13.4	21.7	33.9	47.3	62.0	76.6	90.2	102.2	112.9
-12.5°	0.0	5.9	13.2	21.5	33.5	46.7	61.2	75.8	89.3	101.4	112.1
-15°	0.0	5.8	13.1	21.3	33.0	45.9	60.2	74.7	88.3	100.4	111.1
-17.5°	0.0	5.7	12.9	21.0	32.4	45.1	59.1	73.5	87.1	99.2	109.8
-20°	0.0	5.6	12.7	20.7	31.7	44.1	57.8	72.1	85.6	97.7	108.4



REPORT NUMBER: P558656 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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	5.5	12.4	20.3	30.9	43.0	56.4	70.4	83.9	96.1	106.9
-25°	0.0	5.4	12.2	19.9	30.1	41.9	54.9	68.6	82.1	94.3	105.2
-27.5°	0.0	5.3	11.9	19.4	29.2	40.5	53.1	66.5	80.1	92.1	102.9
-30°	0.0	5.2	11.6	18.9	28.2	39.1	51.2	64.3	77.6	89.6	100.4
-32.5°	0.0	5.1	11.2	18.3	27.1	37.5	49.2	61.9	74.8	86.9	97.7
-35°	0.0	4.9	10.8	17.7	25.9	35.9	47.2	59.3	71.8	83.9	94.8
-37.5°	0.0	4.8	10.5	17.0	24.6	34.2	45.0	56.6	68.6	80.8	91.4
-40°	0.0	4.6	10.0	16.3	23.3	32.5	42.7	53.7	65.2	77.1	87.7
-42.5°	0.0	4.4	9.6	15.5	22.1	30.7	40.3	50.7	61.6	73.0	83.7
-45°	0.0	4.2	9.1	14.6	21.0	28.9	37.8	47.6	58.0	68.7	79.5
-47.5°	0.0	4.1	8.7	13.8	19.8	27.0	35.1	44.5	54.3	64.3	74.6
-50°	0.0	3.9	8.2	13.0	18.6	25.0	32.7	41.2	50.4	59.9	69.6
-52.5°	0.0	3.7	7.6	12.2	17.3	22.9	30.2	37.8	46.5	55.4	64.4
-55°	0.0	3.4	7.1	11.4	16.0	21.2	27.6	34.4	42.5	50.7	59.2
-57.5°	0.0	3.2	6.6	10.5	14.6	19.5	25.0	31.3	38.4	46.1	53.8
-60°	0.0	3.0	6.0	9.7	13.2	17.7	22.4	28.2	34.3	41.3	48.4
-62.5°	0.0	2.8	5.5	8.8	12.1	15.9	20.1	24.9	30.6	36.5	43.0
-65°	0.0	2.5	5.1	7.9	10.9	14.0	17.9	21.8	26.7	32.0	37.5
-67.5°	0.0	2.3	4.6	7.0	9.7	12.3	15.5	19.1	22.7	27.4	32.2
-70°	0.0	2.1	4.1	6.0	8.4	10.8	13.2	16.4	19.6	22.7	26.9
-72.5°	0.0	1.8	3.6	5.3	7.2	9.2	11.2	13.7	16.6	19.3	21.9
-75°	0.0	1.6	3.1	4.5	5.9	7.6	9.4	11.3	13.4	15.9	18.2
-77.5°	0.0	1.3	2.6	3.8	4.9	6.1	7.5	9.1	10.8	12.6	14.5
-80°	0.0	1.0	2.1	3.0	3.9	4.7	5.5	6.8	8.2	9.5	11.0
-82.5°	0.0	0.8	1.6	2.3	2.9	3.6	4.1	4.8	5.5	6.5	7.5
-85°	0.0	0.5	1.0	1.5	2.0	2.4	2.7	3.2	3.6	4.1	4.5
-87.5°	0.0	0.3	0.5	0.8	1.0	1.2	1.4	1.6	1.8	2.0	2.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558656 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.7	3.9	4.1	4.2
85°	4.9	5.3	5.8	6.3	6.7	7.1	7.5	7.8	8.2	8.7	9.2
82.5°	8.3	9.1	9.7	10.2	10.7	11.2	11.8	12.7	13.8	14.9	15.9
80°	12.0	12.8	14.0	15.4	16.8	18.1	19.4	20.6	22.0	23.4	25.0
77.5°	16.1	17.8	19.7	21.7	23.6	25.9	28.2	30.5	32.6	34.4	36.0
75°	20.3	22.7	25.8	29.0	31.9	34.9	37.9	40.8	43.3	45.7	48.1
72.5°	25.3	29.1	32.9	36.5	40.4	44.1	47.5	50.8	54.1	57.3	60.3
70°	31.3	35.6	40.2	44.7	49.2	53.3	57.3	61.4	65.4	69.0	72.3
67.5°	37.3	42.5	47.7	52.8	57.7	62.3	67.1	71.8	76.3	80.1	83.5
65°	43.4	49.2	55.0	60.6	65.9	71.3	76.7	81.9	86.1	89.7	93.1
62.5°	49.5	56.0	62.3	68.3	74.3	80.3	85.5	90.2	94.6	98.4	102.0
60°	55.6	62.7	69.5	76.2	82.5	88.0	93.3	98.0	102.4	106.5	109.7
57.5°	61.7	69.3	76.6	83.5	89.6	95.3	100.4	105.3	109.1	112.4	115.8
55°	67.6	75.7	83.3	90.1	96.3	101.8	106.9	111.0	114.8	117.9	121.3
52.5°	73.4	81.9	89.4	96.3	102.3	107.7	112.1	116.2	119.8	123.0	125.7
50°	79.0	87.4	95.2	101.8	107.7	112.7	116.9	120.9	124.3	127.2	129.7
47.5°	84.1	92.8	100.2	106.9	112.4	117.2	121.3	125.0	128.4	131.0	133.5
45°	88.8	97.4	104.9	111.2	116.7	121.2	125.2	129.0	131.8	134.4	136.3
42.5°	93.4	101.7	109.0	115.5	120.3	124.7	128.7	132.0	135.0	137.2	139.2
40°	97.2	105.8	112.8	118.7	123.6	127.7	131.5	134.8	137.8	140.0	142.1
37.5°	100.9	109.1	116.2	121.7	126.3	130.4	134.1	137.3	140.1	142.4	145.4
35°	104.4	112.3	118.8	124.2	128.7	132.8	136.3	139.6	142.3	145.5	148.9
32.5°	107.3	115.3	121.3	126.3	130.7	134.8	138.4	141.6	144.8	148.5	152.7
30°	109.8	117.5	123.5	128.1	132.6	136.5	140.3	143.8	147.3	151.6	157.2
27.5°	112.1	119.5	125.1	129.7	134.2	137.9	141.9	145.8	149.9	155.0	162.0
25°	114.2	121.3	126.5	131.2	135.4	139.2	143.3	147.3	152.5	159.2	168.3
22.5°	116.0	123.0	127.7	132.5	136.3	140.4	144.6	149.1	154.9	163.1	175.0
20°	117.4	124.0	128.7	133.5	137.1	141.4	145.7	150.6	157.6	168.3	182.1
17.5°	118.6	124.9	129.6	134.1	137.9	142.3	146.7	151.9	159.9	173.1	188.5
15°	119.7	125.6	130.3	134.6	138.6	143.0	147.6	153.5	162.8	177.7	194.4
12.5°	120.7	126.2	130.9	134.9	139.2	143.5	148.4	154.9	165.9	182.1	200.2
10°	121.5	126.6	131.3	135.2	139.6	143.7	149.0	155.9	168.2	184.6	203.6
7.5°	122.0	127.0	131.5	135.3	139.8	143.8	149.4	156.3	169.6	185.9	205.5
5°	122.3	127.3	131.8	135.6	140.1	144.0	149.8	156.4	170.1	186.2	206.2
2.5°	122.4	127.4	132.0	135.7	140.3	144.5	150.5	157.2	170.6	187.1	206.7
0°	122.3	127.5	132.1	135.8	140.4	144.9	150.9	157.7	170.5	187.9	206.8
-2.5°	122.4	127.4	132.0	135.7	140.3	144.5	150.5	157.2	170.6	187.1	206.7
-5°	122.3	127.3	131.8	135.6	140.1	144.0	149.8	156.4	170.1	186.2	206.2
-7.5°	122.0	127.0	131.5	135.3	139.8	143.8	149.4	156.3	169.6	185.9	205.5
-10°	121.5	126.6	131.3	135.2	139.6	143.7	149.0	155.9	168.2	184.6	203.6
-12.5°	120.7	126.2	130.9	134.9	139.2	143.5	148.4	154.9	165.9	182.1	200.2
-15°	119.7	125.6	130.3	134.6	138.6	143.0	147.6	153.5	162.8	177.7	194.4
-17.5°	118.6	124.9	129.6	134.1	137.9	142.3	146.7	151.9	159.9	173.1	188.5
-20°	117.4	124.0	128.7	133.5	137.1	141.4	145.7	150.6	157.6	168.3	182.1



REPORT NUMBER: P558656 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	116.0	123.0	127.7	132.5	136.3	140.4	144.6	149.1	154.9	163.1	175.0
-25°	114.2	121.3	126.5	131.2	135.4	139.2	143.3	147.3	152.5	159.2	168.3
-27.5°	112.1	119.5	125.1	129.7	134.2	137.9	141.9	145.8	149.9	155.0	162.0
-30°	109.8	117.5	123.5	128.1	132.6	136.5	140.3	143.8	147.3	151.6	157.2
-32.5°	107.3	115.3	121.3	126.3	130.7	134.8	138.4	141.6	144.8	148.5	152.7
-35°	104.4	112.3	118.8	124.2	128.7	132.8	136.3	139.6	142.3	145.5	148.9
-37.5°	100.9	109.1	116.2	121.7	126.3	130.4	134.1	137.3	140.1	142.4	145.4
-40°	97.2	105.8	112.8	118.7	123.6	127.7	131.5	134.8	137.8	140.0	142.1
-42.5°	93.4	101.7	109.0	115.5	120.3	124.7	128.7	132.0	135.0	137.2	139.2
-45°	88.8	97.4	104.9	111.2	116.7	121.2	125.2	129.0	131.8	134.4	136.3
-47.5°	84.1	92.8	100.2	106.9	112.4	117.2	121.3	125.0	128.4	131.0	133.5
-50°	79.0	87.4	95.2	101.8	107.7	112.7	116.9	120.9	124.3	127.2	129.7
-52.5°	73.4	81.9	89.4	96.3	102.3	107.7	112.1	116.2	119.8	123.0	125.7
-55°	67.6	75.7	83.3	90.1	96.3	101.8	106.9	111.0	114.8	117.9	121.3
-57.5°	61.7	69.3	76.6	83.5	89.6	95.3	100.4	105.3	109.1	112.4	115.8
-60°	55.6	62.7	69.5	76.2	82.5	88.0	93.3	98.0	102.4	106.5	109.7
-62.5°	49.5	56.0	62.3	68.3	74.3	80.3	85.5	90.2	94.6	98.4	102.0
-65°	43.4	49.2	55.0	60.6	65.9	71.3	76.7	81.9	86.1	89.7	93.1
-67.5°	37.3	42.5	47.7	52.8	57.7	62.3	67.1	71.8	76.3	80.1	83.5
-70°	31.3	35.6	40.2	44.7	49.2	53.3	57.3	61.4	65.4	69.0	72.3
-72.5°	25.3	29.1	32.9	36.5	40.4	44.1	47.5	50.8	54.1	57.3	60.3
-75°	20.3	22.7	25.8	29.0	31.9	34.9	37.9	40.8	43.3	45.7	48.1
-77.5°	16.1	17.8	19.7	21.7	23.6	25.9	28.2	30.5	32.6	34.4	36.0
-80°	12.0	12.8	14.0	15.4	16.8	18.1	19.4	20.6	22.0	23.4	25.0
-82.5°	8.3	9.1	9.7	10.2	10.7	11.2	11.8	12.7	13.8	14.9	15.9
-85°	4.9	5.3	5.8	6.3	6.7	7.1	7.5	7.8	8.2	8.7	9.2
-87.5°	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.7	3.9	4.1	4.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558656 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	4.3	4.3	4.2	4.2	4.1	4.2	4.2	4.3	4.3	4.4	4.4
85°	9.6	10.0	10.4	10.8	11.2	11.5	11.8	12.0	12.2	12.4	12.5
82.5°	16.9	17.7	18.5	19.2	19.8	20.4	20.8	21.2	21.6	21.9	22.2
80°	26.3	27.6	28.9	30.0	31.1	31.9	32.6	33.2	33.7	34.3	34.7
77.5°	37.6	39.5	41.2	42.8	44.2	45.3	46.4	47.3	48.0	48.9	49.7
75°	50.5	52.7	54.6	56.5	58.1	59.7	61.0	62.2	63.1	64.1	65.0
72.5°	63.2	65.9	68.2	70.1	71.9	73.7	75.3	76.9	78.4	79.5	80.2
70°	75.3	78.0	80.5	82.7	84.8	86.9	89.1	91.1	92.9	94.1	94.8
67.5°	86.3	89.1	91.9	94.6	97.1	99.3	101.5	103.5	105.3	106.6	107.3
65°	96.3	99.4	102.4	105.2	107.8	109.7	111.7	113.6	115.4	116.8	117.8
62.5°	105.6	108.6	111.2	113.6	115.8	117.8	119.7	121.4	122.9	124.3	125.5
60°	112.7	115.8	118.3	120.5	122.6	124.5	126.0	127.3	128.4	129.2	130.0
57.5°	118.9	121.8	124.3	126.2	128.0	129.8	131.2	132.0	132.6	133.0	133.4
55°	124.2	126.5	128.5	130.6	132.4	134.0	135.2	135.7	136.0	136.2	136.4
52.5°	128.3	130.6	132.8	134.7	136.2	137.5	138.7	139.0	139.1	139.2	139.3
50°	132.2	134.5	136.2	137.8	139.3	140.5	141.5	141.9	142.2	142.3	142.1
47.5°	135.3	137.2	139.2	140.9	142.3	143.7	144.8	145.4	145.9	146.1	146.1
45°	138.0	140.3	142.4	144.3	146.0	147.8	149.4	150.4	151.5	152.2	152.6
42.5°	141.3	143.6	145.8	148.5	151.0	153.3	155.9	158.1	160.5	163.0	164.7
40°	144.6	147.1	150.5	153.7	157.4	160.7	166.1	171.5	175.6	179.1	182.2
37.5°	148.4	151.9	156.1	160.2	166.2	172.4	179.2	185.9	191.7	196.9	201.2
35°	152.7	157.5	162.5	170.0	177.6	185.2	193.3	202.2	209.7	215.2	219.2
32.5°	158.0	164.0	172.1	181.7	191.0	200.8	210.6	220.5	228.0	235.6	243.3
30°	163.9	172.6	183.0	194.6	206.2	218.0	230.3	244.1	257.1	271.2	291.3
27.5°	171.4	181.9	194.2	207.9	221.9	235.9	257.5	281.1	316.1	344.1	391.5
25°	179.3	191.7	206.4	222.3	239.3	264.5	303.9	350.5	432.9	496.9	593.9
22.5°	188.3	202.9	219.0	237.3	264.8	312.3	379.7	499.2	665.5	829.8	1012.4
20°	197.1	213.2	230.9	258.5	305.3	380.4	526.3	784.7	1073.4	1484.3	1829.3
17.5°	205.4	222.5	245.0	282.4	352.4	503.4	786.0	1228.6	1831.5	2494.0	3046.4
15°	212.7	230.2	260.5	319.6	438.0	673.2	1099.9	1853.3	2866.2	3773.2	4582.2
12.5°	218.9	239.7	277.3	349.7	512.4	860.5	1544.9	2614.7	3851.6	5123.7	6147.5
10°	223.4	249.7	299.8	405.4	630.5	1083.3	1915.7	3265.3	4754.6	6300.7	8151.4
7.5°	226.2	256.8	316.8	446.8	735.8	1331.5	2381.1	3846.1	5556.4	7667.0	10494.7
5°	228.1	261.6	329.4	477.8	806.2	1495.5	2674.8	4286.2	6248.2	9300.0	15119.6
2.5°	229.1	263.8	336.5	494.9	838.3	1579.8	2881.5	4538.2	6669.2	10452.0	18323.4
0°	228.7	262.6	337.3	498.8	842.9	1644.4	2915.9	4610.1	6811.4	10555.2	19350.6
-2.5°	229.1	263.8	336.5	494.9	838.3	1579.8	2881.5	4538.2	6669.2	10452.0	18323.4
-5°	228.1	261.6	329.4	477.8	806.2	1495.5	2674.8	4286.2	6248.2	9300.0	15119.6
-7.5°	226.2	256.8	316.8	446.8	735.8	1331.5	2381.1	3846.1	5556.4	7667.0	10494.7
-10°	223.4	249.7	299.8	405.4	630.5	1083.3	1915.7	3265.3	4754.6	6300.7	8151.4
-12.5°	218.9	239.7	277.3	349.7	512.4	860.5	1544.9	2614.7	3851.6	5123.7	6147.5
-15°	212.7	230.2	260.5	319.6	438.0	673.2	1099.9	1853.3	2866.2	3773.2	4582.2
-17.5°	205.4	222.5	245.0	282.4	352.4	503.4	786.0	1228.6	1831.5	2494.0	3046.4
-20°	197.1	213.2	230.9	258.5	305.3	380.4	526.3	784.7	1073.4	1484.3	1829.3



REPORT NUMBER: P558656 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	188.3	202.9	219.0	237.3	264.8	312.3	379.7	499.2	665.5	829.8	1012.4
-25°	179.3	191.7	206.4	222.3	239.3	264.5	303.9	350.5	432.9	496.9	593.9
-27.5°	171.4	181.9	194.2	207.9	221.9	235.9	257.5	281.1	316.1	344.1	391.5
-30°	163.9	172.6	183.0	194.6	206.2	218.0	230.3	244.1	257.1	271.2	291.3
-32.5°	158.0	164.0	172.1	181.7	191.0	200.8	210.6	220.5	228.0	235.6	243.3
-35°	152.7	157.5	162.5	170.0	177.6	185.2	193.3	202.2	209.7	215.2	219.2
-37.5°	148.4	151.9	156.1	160.2	166.2	172.4	179.2	185.9	191.7	196.9	201.2
-40°	144.6	147.1	150.5	153.7	157.4	160.7	166.1	171.5	175.6	179.1	182.2
-42.5°	141.3	143.6	145.8	148.5	151.0	153.3	155.9	158.1	160.5	163.0	164.7
-45°	138.0	140.3	142.4	144.3	146.0	147.8	149.4	150.4	151.5	152.2	152.6
-47.5°	135.3	137.2	139.2	140.9	142.3	143.7	144.8	145.4	145.9	146.1	146.1
-50°	132.2	134.5	136.2	137.8	139.3	140.5	141.5	141.9	142.2	142.3	142.1
-52.5°	128.3	130.6	132.8	134.7	136.2	137.5	138.7	139.0	139.1	139.2	139.3
-55°	124.2	126.5	128.5	130.6	132.4	134.0	135.2	135.7	136.0	136.2	136.4
-57.5°	118.9	121.8	124.3	126.2	128.0	129.8	131.2	132.0	132.6	133.0	133.4
-60°	112.7	115.8	118.3	120.5	122.6	124.5	126.0	127.3	128.4	129.2	130.0
-62.5°	105.6	108.6	111.2	113.6	115.8	117.8	119.7	121.4	122.9	124.3	125.5
-65°	96.3	99.4	102.4	105.2	107.8	109.7	111.7	113.6	115.4	116.8	117.8
-67.5°	86.3	89.1	91.9	94.6	97.1	99.3	101.5	103.5	105.3	106.6	107.3
-70°	75.3	78.0	80.5	82.7	84.8	86.9	89.1	91.1	92.9	94.1	94.8
-72.5°	63.2	65.9	68.2	70.1	71.9	73.7	75.3	76.9	78.4	79.5	80.2
-75°	50.5	52.7	54.6	56.5	58.1	59.7	61.0	62.2	63.1	64.1	65.0
-77.5°	37.6	39.5	41.2	42.8	44.2	45.3	46.4	47.3	48.0	48.9	49.7
-80°	26.3	27.6	28.9	30.0	31.1	31.9	32.6	33.2	33.7	34.3	34.7
-82.5°	16.9	17.7	18.5	19.2	19.8	20.4	20.8	21.2	21.6	21.9	22.2
-85°	9.6	10.0	10.4	10.8	11.2	11.5	11.8	12.0	12.2	12.4	12.5
-87.5°	4.3	4.3	4.2	4.2	4.1	4.2	4.2	4.3	4.3	4.4	4.4
-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: P558656 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.3	4.3
85°	12.7	12.7	12.8	12.8	12.8	12.7	12.7	12.5	12.4	12.2	12.0
82.5°	22.3	22.5	22.6	22.6	22.6	22.5	22.3	22.2	21.9	21.6	21.2
80°	35.1	35.3	35.5	35.5	35.5	35.3	35.1	34.7	34.3	33.7	33.2
77.5°	50.4	51.0	51.2	51.3	51.2	51.0	50.4	49.7	48.9	48.0	47.3
75°	65.6	66.0	66.3	66.4	66.3	66.0	65.6	65.0	64.1	63.1	62.2
72.5°	80.8	81.1	81.8	82.3	81.8	81.1	80.8	80.2	79.5	78.4	76.9
70°	95.2	95.4	96.1	96.6	96.1	95.4	95.2	94.8	94.1	92.9	91.1
67.5°	107.9	108.3	108.2	107.9	108.2	108.3	107.9	107.3	106.6	105.3	103.5
65°	118.8	119.5	119.5	119.2	119.5	119.5	118.8	117.8	116.8	115.4	113.6
62.5°	126.7	127.8	128.2	128.3	128.2	127.8	126.7	125.5	124.3	122.9	121.4
60°	130.6	131.1	131.3	131.3	131.3	131.1	130.6	130.0	129.2	128.4	127.3
57.5°	133.5	133.5	133.6	133.6	133.6	133.5	133.5	133.4	133.0	132.6	132.0
55°	136.5	136.5	136.2	135.8	136.2	136.5	136.5	136.4	136.2	136.0	135.7
52.5°	139.2	138.9	138.6	138.1	138.6	138.9	139.2	139.3	139.2	139.1	139.0
50°	141.8	141.3	141.1	141.1	141.1	141.3	141.8	142.1	142.3	142.2	141.9
47.5°	146.0	145.6	145.5	145.6	145.5	145.6	146.0	146.1	146.1	145.9	145.4
45°	152.7	152.4	152.3	152.4	152.3	152.4	152.7	152.6	152.2	151.5	150.4
42.5°	165.6	165.7	165.7	166.0	165.7	165.7	165.6	164.7	163.0	160.5	158.1
40°	183.5	183.4	182.8	182.6	182.8	183.4	183.5	182.2	179.1	175.6	171.5
37.5°	202.9	202.9	202.3	202.2	202.3	202.9	202.9	201.2	196.9	191.7	185.9
35°	221.2	221.9	221.8	221.1	221.8	221.9	221.2	219.2	215.2	209.7	202.2
32.5°	248.8	253.0	255.3	254.3	255.3	253.0	248.8	243.3	235.6	228.0	220.5
30°	303.9	314.8	320.5	323.0	320.5	314.8	303.9	291.3	271.2	257.1	244.1
27.5°	425.5	449.4	460.2	464.1	460.2	449.4	425.5	391.5	344.1	316.1	281.1
25°	678.7	732.9	759.6	768.2	759.6	732.9	678.7	593.9	496.9	432.9	350.5
22.5°	1213.6	1318.0	1389.3	1405.1	1389.3	1318.0	1213.6	1012.4	829.8	665.5	499.2
20°	2176.1	2377.9	2487.3	2477.5	2487.3	2377.9	2176.1	1829.3	1484.3	1073.4	784.7
17.5°	3516.0	3774.8	3897.9	3840.4	3897.9	3774.8	3516.0	3046.4	2494.0	1831.5	1228.6
15°	5154.3	5503.9	5656.4	5703.6	5656.4	5503.9	5154.3	4582.2	3773.2	2866.2	1853.3
12.5°	7169.5	8315.5	8863.6	9010.4	8863.6	8315.5	7169.5	6147.5	5123.7	3851.6	2614.7
10°	10044.5	13896.9	16188.3	16747.8	16188.3	13896.9	10044.5	8151.4	6300.7	4754.6	3265.3
7.5°	16403.5	24231.9	33001.4	37154.2	33001.4	24231.9	16403.5	10494.7	7667.0	5556.4	3846.1
5°	25015.3	43416.1	63720.3	71679.8	63720.3	43416.1	25015.3	15119.6	9300.0	6248.2	4286.2
2.5°	35484.4	65555.0	93610.4	104068.8	93610.4	65555.0	35484.4	18323.4	10452.0	6669.2	4538.2
0°	39907.5	75577.6	103138.4	112097.1	103138.4	75577.6	39907.5	19350.6	10555.2	6811.4	4610.1
-2.5°	35484.4	65555.0	93610.4	104068.7	93610.4	65555.0	35484.4	18323.4	10452.0	6669.2	4538.2
-5°	25015.3	43416.1	63720.3	71679.8	63720.3	43416.1	25015.3	15119.6	9300.0	6248.2	4286.2
-7.5°	16403.5	24231.9	33001.4	37154.2	33001.4	24231.9	16403.5	10494.7	7667.0	5556.4	3846.1
-10°	10044.5	13896.9	16188.3	16747.8	16188.3	13896.9	10044.5	8151.4	6300.7	4754.6	3265.3
-12.5°	7169.5	8315.5	8863.6	9010.4	8863.6	8315.5	7169.5	6147.5	5123.7	3851.6	2614.7
-15°	5154.3	5503.9	5656.4	5703.6	5656.4	5503.9	5154.3	4582.2	3773.2	2866.2	1853.3
-17.5°	3516.0	3774.8	3897.9	3840.4	3897.9	3774.8	3516.0	3046.4	2494.0	1831.5	1228.6
-20°	2176.1	2377.9	2487.3	2477.5	2487.3	2377.9	2176.1	1829.3	1484.3	1073.4	784.7



REPORT NUMBER: P558656 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	1213.6	1318.0	1389.3	1405.1	1389.3	1318.0	1213.6	1012.4	829.8	665.5	499.2
-25°	678.7	732.9	759.6	768.2	759.6	732.9	678.7	593.9	496.9	432.9	350.5
-27.5°	425.5	449.4	460.2	464.1	460.2	449.4	425.5	391.5	344.1	316.1	281.1
-30°	303.9	314.8	320.5	323.0	320.5	314.8	303.9	291.3	271.2	257.1	244.1
-32.5°	248.8	253.0	255.3	254.3	255.3	253.0	248.8	243.3	235.6	228.0	220.5
-35°	221.2	221.9	221.8	221.1	221.8	221.9	221.2	219.2	215.2	209.7	202.2
-37.5°	202.9	202.9	202.3	202.2	202.3	202.9	202.9	201.2	196.9	191.7	185.9
-40°	183.5	183.4	182.8	182.6	182.8	183.4	183.5	182.2	179.1	175.6	171.5
-42.5°	165.6	165.7	165.7	166.0	165.7	165.7	165.6	164.7	163.0	160.5	158.1
-45°	152.7	152.4	152.3	152.4	152.3	152.4	152.7	152.6	152.2	151.5	150.4
-47.5°	146.0	145.6	145.5	145.6	145.5	145.6	146.0	146.1	146.1	145.9	145.4
-50°	141.8	141.3	141.1	141.1	141.1	141.3	141.8	142.1	142.3	142.2	141.9
-52.5°	139.2	138.9	138.6	138.1	138.6	138.9	139.2	139.3	139.2	139.1	139.0
-55°	136.5	136.5	136.2	135.8	136.2	136.5	136.5	136.4	136.2	136.0	135.7
-57.5°	133.5	133.5	133.6	133.6	133.6	133.5	133.5	133.4	133.0	132.6	132.0
-60°	130.6	131.1	131.3	131.3	131.3	131.1	130.6	130.0	129.2	128.4	127.3
-62.5°	126.7	127.8	128.2	128.3	128.2	127.8	126.7	125.5	124.3	122.9	121.4
-65°	118.8	119.5	119.5	119.2	119.5	119.5	118.8	117.8	116.8	115.4	113.6
-67.5°	107.9	108.3	108.2	107.9	108.2	108.3	107.9	107.3	106.6	105.3	103.5
-70°	95.2	95.4	96.1	96.6	96.1	95.4	95.2	94.8	94.1	92.9	91.1
-72.5°	80.8	81.1	81.8	82.3	81.8	81.1	80.8	80.2	79.5	78.4	76.9
-75°	65.6	66.0	66.3	66.4	66.3	66.0	65.6	65.0	64.1	63.1	62.2
-77.5°	50.4	51.0	51.2	51.3	51.2	51.0	50.4	49.7	48.9	48.0	47.3
-80°	35.1	35.3	35.5	35.5	35.5	35.3	35.1	34.7	34.3	33.7	33.2
-82.5°	22.3	22.5	22.6	22.6	22.6	22.5	22.3	22.2	21.9	21.6	21.2
-85°	12.7	12.7	12.8	12.8	12.8	12.7	12.7	12.5	12.4	12.2	12.0
-87.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.3	4.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558656 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	4.2	4.2	4.1	4.2	4.2	4.3	4.3	4.2	4.1	3.9	3.7
85°	11.8	11.5	11.2	10.8	10.4	10.0	9.6	9.2	8.7	8.2	7.8
82.5°	20.8	20.4	19.8	19.2	18.5	17.7	16.9	15.9	14.9	13.8	12.7
80°	32.6	31.9	31.1	30.0	28.9	27.6	26.3	25.0	23.4	22.0	20.6
77.5°	46.4	45.3	44.2	42.8	41.2	39.5	37.6	36.0	34.4	32.6	30.5
75°	61.0	59.7	58.1	56.5	54.6	52.7	50.5	48.1	45.7	43.3	40.8
72.5°	75.3	73.7	71.9	70.1	68.2	65.9	63.2	60.3	57.3	54.1	50.8
70°	89.1	86.9	84.8	82.7	80.5	78.0	75.3	72.3	69.0	65.4	61.4
67.5°	101.5	99.3	97.1	94.6	91.9	89.1	86.3	83.5	80.1	76.3	71.8
65°	111.7	109.7	107.8	105.2	102.4	99.4	96.3	93.1	89.7	86.1	81.9
62.5°	119.7	117.8	115.8	113.6	111.2	108.6	105.6	102.0	98.4	94.6	90.2
60°	126.0	124.5	122.6	120.5	118.3	115.8	112.7	109.7	106.5	102.4	98.0
57.5°	131.2	129.8	128.0	126.2	124.3	121.8	118.9	115.8	112.4	109.1	105.3
55°	135.2	134.0	132.4	130.6	128.5	126.5	124.2	121.3	117.9	114.8	111.0
52.5°	138.7	137.5	136.2	134.7	132.8	130.6	128.3	125.7	123.0	119.8	116.2
50°	141.5	140.5	139.3	137.8	136.2	134.5	132.2	129.7	127.2	124.3	120.9
47.5°	144.8	143.7	142.3	140.9	139.2	137.2	135.3	133.5	131.0	128.4	125.0
45°	149.4	147.8	146.0	144.3	142.4	140.3	138.0	136.3	134.4	131.8	129.0
42.5°	155.9	153.3	151.0	148.5	145.8	143.6	141.3	139.2	137.2	135.0	132.0
40°	166.1	160.7	157.4	153.7	150.5	147.1	144.6	142.1	140.0	137.8	134.8
37.5°	179.2	172.4	166.2	160.2	156.1	151.9	148.4	145.4	142.4	140.1	137.3
35°	193.3	185.2	177.6	170.0	162.5	157.5	152.7	148.9	145.5	142.3	139.6
32.5°	210.6	200.8	191.0	181.7	172.1	164.0	158.0	152.7	148.5	144.8	141.6
30°	230.3	218.0	206.2	194.6	183.0	172.6	163.9	157.2	151.6	147.3	143.8
27.5°	257.5	235.9	221.9	207.9	194.2	181.9	171.4	162.0	155.0	149.9	145.8
25°	303.9	264.5	239.3	222.3	206.4	191.7	179.3	168.3	159.2	152.5	147.3
22.5°	379.7	312.3	264.8	237.3	219.0	202.9	188.3	175.0	163.1	154.9	149.1
20°	526.3	380.4	305.3	258.5	230.9	213.2	197.1	182.1	168.3	157.6	150.6
17.5°	786.0	503.4	352.4	282.4	245.0	222.5	205.4	188.5	173.1	159.9	151.9
15°	1099.9	673.2	438.0	319.6	260.5	230.2	212.7	194.4	177.7	162.8	153.5
12.5°	1544.9	860.5	512.4	349.7	277.3	239.7	218.9	200.2	182.1	165.9	154.9
10°	1915.7	1083.3	630.5	405.4	299.8	249.7	223.4	203.6	184.6	168.2	155.9
7.5°	2381.1	1331.5	735.8	446.8	316.8	256.8	226.2	205.5	185.9	169.6	156.3
5°	2674.8	1495.5	806.2	477.8	329.4	261.6	228.1	206.2	186.2	170.1	156.4
2.5°	2881.5	1579.8	838.3	494.9	336.5	263.8	229.1	206.7	187.1	170.6	157.2
0°	2915.9	1644.4	842.9	498.8	337.3	262.6	228.7	206.8	187.9	170.5	157.7
-2.5°	2881.5	1579.8	838.3	494.9	336.5	263.8	229.1	206.7	187.1	170.6	157.2
-5°	2674.8	1495.5	806.2	477.8	329.4	261.6	228.1	206.2	186.2	170.1	156.4
-7.5°	2381.1	1331.5	735.8	446.8	316.8	256.8	226.2	205.5	185.9	169.6	156.3
-10°	1915.7	1083.3	630.5	405.4	299.8	249.7	223.4	203.6	184.6	168.2	155.9
-12.5°	1544.9	860.5	512.4	349.7	277.3	239.7	218.9	200.2	182.1	165.9	154.9
-15°	1099.9	673.2	438.0	319.6	260.5	230.2	212.7	194.4	177.7	162.8	153.5
-17.5°	786.0	503.4	352.4	282.4	245.0	222.5	205.4	188.5	173.1	159.9	151.9
-20°	526.3	380.4	305.3	258.5	230.9	213.2	197.1	182.1	168.3	157.6	150.6



REPORT NUMBER: P558656 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	379.7	312.3	264.8	237.3	219.0	202.9	188.3	175.0	163.1	154.9	149.1
-25°	303.9	264.5	239.3	222.3	206.4	191.7	179.3	168.3	159.2	152.5	147.3
-27.5°	257.5	235.9	221.9	207.9	194.2	181.9	171.4	162.0	155.0	149.9	145.8
-30°	230.3	218.0	206.2	194.6	183.0	172.6	163.9	157.2	151.6	147.3	143.8
-32.5°	210.6	200.8	191.0	181.7	172.1	164.0	158.0	152.7	148.5	144.8	141.6
-35°	193.3	185.2	177.6	170.0	162.5	157.5	152.7	148.9	145.5	142.3	139.6
-37.5°	179.2	172.4	166.2	160.2	156.1	151.9	148.4	145.4	142.4	140.1	137.3
-40°	166.1	160.7	157.4	153.7	150.5	147.1	144.6	142.1	140.0	137.8	134.8
-42.5°	155.9	153.3	151.0	148.5	145.8	143.6	141.3	139.2	137.2	135.0	132.0
-45°	149.4	147.8	146.0	144.3	142.4	140.3	138.0	136.3	134.4	131.8	129.0
-47.5°	144.8	143.7	142.3	140.9	139.2	137.2	135.3	133.5	131.0	128.4	125.0
-50°	141.5	140.5	139.3	137.8	136.2	134.5	132.2	129.7	127.2	124.3	120.9
-52.5°	138.7	137.5	136.2	134.7	132.8	130.6	128.3	125.7	123.0	119.8	116.2
-55°	135.2	134.0	132.4	130.6	128.5	126.5	124.2	121.3	117.9	114.8	111.0
-57.5°	131.2	129.8	128.0	126.2	124.3	121.8	118.9	115.8	112.4	109.1	105.3
-60°	126.0	124.5	122.6	120.5	118.3	115.8	112.7	109.7	106.5	102.4	98.0
-62.5°	119.7	117.8	115.8	113.6	111.2	108.6	105.6	102.0	98.4	94.6	90.2
-65°	111.7	109.7	107.8	105.2	102.4	99.4	96.3	93.1	89.7	86.1	81.9
-67.5°	101.5	99.3	97.1	94.6	91.9	89.1	86.3	83.5	80.1	76.3	71.8
-70°	89.1	86.9	84.8	82.7	80.5	78.0	75.3	72.3	69.0	65.4	61.4
-72.5°	75.3	73.7	71.9	70.1	68.2	65.9	63.2	60.3	57.3	54.1	50.8
-75°	61.0	59.7	58.1	56.5	54.6	52.7	50.5	48.1	45.7	43.3	40.8
-77.5°	46.4	45.3	44.2	42.8	41.2	39.5	37.6	36.0	34.4	32.6	30.5
-80°	32.6	31.9	31.1	30.0	28.9	27.6	26.3	25.0	23.4	22.0	20.6
-82.5°	20.8	20.4	19.8	19.2	18.5	17.7	16.9	15.9	14.9	13.8	12.7
-85°	11.8	11.5	11.2	10.8	10.4	10.0	9.6	9.2	8.7	8.2	7.8
-87.5°	4.2	4.2	4.1	4.2	4.2	4.3	4.3	4.2	4.1	3.9	3.7
-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: P558656 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6
85°	7.5	7.1	6.7	6.3	5.8	5.3	4.9	4.5	4.1	3.6	3.2
82.5°	11.8	11.2	10.7	10.2	9.7	9.1	8.3	7.5	6.5	5.5	4.8
80°	19.4	18.1	16.8	15.4	14.0	12.8	12.0	11.0	9.5	8.2	6.8
77.5°	28.2	25.9	23.6	21.7	19.7	17.8	16.1	14.5	12.6	10.8	9.1
75°	37.9	34.9	31.9	29.0	25.8	22.7	20.3	18.2	15.9	13.4	11.3
72.5°	47.5	44.1	40.4	36.5	32.9	29.1	25.3	21.9	19.3	16.6	13.7
70°	57.3	53.3	49.2	44.7	40.2	35.6	31.3	26.9	22.7	19.6	16.4
67.5°	67.1	62.3	57.7	52.8	47.7	42.5	37.3	32.2	27.4	22.7	19.1
65°	76.7	71.3	65.9	60.6	55.0	49.2	43.4	37.5	32.0	26.7	21.8
62.5°	85.5	80.3	74.3	68.3	62.3	56.0	49.5	43.0	36.5	30.6	24.9
60°	93.3	88.0	82.5	76.2	69.5	62.7	55.6	48.4	41.3	34.3	28.2
57.5°	100.4	95.3	89.6	83.5	76.6	69.3	61.7	53.8	46.1	38.4	31.3
55°	106.9	101.8	96.3	90.1	83.3	75.7	67.6	59.2	50.7	42.5	34.4
52.5°	112.1	107.7	102.3	96.3	89.4	81.9	73.4	64.4	55.4	46.5	37.8
50°	116.9	112.7	107.7	101.8	95.2	87.4	79.0	69.6	59.9	50.4	41.2
47.5°	121.3	117.2	112.4	106.9	100.2	92.8	84.1	74.6	64.3	54.3	44.5
45°	125.2	121.2	116.7	111.2	104.9	97.4	88.8	79.5	68.7	58.0	47.6
42.5°	128.7	124.7	120.3	115.5	109.0	101.7	93.4	83.7	73.0	61.6	50.7
40°	131.5	127.7	123.6	118.7	112.8	105.8	97.2	87.7	77.1	65.2	53.7
37.5°	134.1	130.4	126.3	121.7	116.2	109.1	100.9	91.4	80.8	68.6	56.6
35°	136.3	132.8	128.7	124.2	118.8	112.3	104.4	94.8	83.9	71.8	59.3
32.5°	138.4	134.8	130.7	126.3	121.3	115.3	107.3	97.7	86.9	74.8	61.9
30°	140.3	136.5	132.6	128.1	123.5	117.5	109.8	100.4	89.6	77.6	64.3
27.5°	141.9	137.9	134.2	129.7	125.1	119.5	112.1	102.9	92.1	80.1	66.5
25°	143.3	139.2	135.4	131.2	126.5	121.3	114.2	105.2	94.3	82.1	68.6
22.5°	144.6	140.4	136.3	132.5	127.7	123.0	116.0	106.9	96.1	83.9	70.4
20°	145.7	141.4	137.1	133.5	128.7	124.0	117.4	108.4	97.7	85.6	72.1
17.5°	146.7	142.3	137.9	134.1	129.6	124.9	118.6	109.8	99.2	87.1	73.5
15°	147.6	143.0	138.6	134.6	130.3	125.6	119.7	111.1	100.4	88.3	74.7
12.5°	148.4	143.5	139.2	134.9	130.9	126.2	120.7	112.1	101.4	89.3	75.8
10°	149.0	143.7	139.6	135.2	131.3	126.6	121.5	112.9	102.2	90.2	76.6
7.5°	149.4	143.8	139.8	135.3	131.5	127.0	122.0	113.5	102.9	90.8	77.2
5°	149.8	144.0	140.1	135.6	131.8	127.3	122.3	113.9	103.3	91.2	77.6
2.5°	150.5	144.5	140.3	135.7	132.0	127.4	122.4	114.1	103.4	91.3	77.7
0°	150.9	144.9	140.4	135.8	132.1	127.5	122.3	114.0	103.4	91.3	77.7
-2.5°	150.5	144.5	140.3	135.7	132.0	127.4	122.4	114.1	103.4	91.3	77.7
-5°	149.8	144.0	140.1	135.6	131.8	127.3	122.3	113.9	103.3	91.2	77.6
-7.5°	149.4	143.8	139.8	135.3	131.5	127.0	122.0	113.5	102.9	90.8	77.2
-10°	149.0	143.7	139.6	135.2	131.3	126.6	121.5	112.9	102.2	90.2	76.6
-12.5°	148.4	143.5	139.2	134.9	130.9	126.2	120.7	112.1	101.4	89.3	75.8
-15°	147.6	143.0	138.6	134.6	130.3	125.6	119.7	111.1	100.4	88.3	74.7
-17.5°	146.7	142.3	137.9	134.1	129.6	124.9	118.6	109.8	99.2	87.1	73.5
-20°	145.7	141.4	137.1	133.5	128.7	124.0	117.4	108.4	97.7	85.6	72.1



REPORT NUMBER: P558656 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	144.6	140.4	136.3	132.5	127.7	123.0	116.0	106.9	96.1	83.9	70.4
-25°	143.3	139.2	135.4	131.2	126.5	121.3	114.2	105.2	94.3	82.1	68.6
-27.5°	141.9	137.9	134.2	129.7	125.1	119.5	112.1	102.9	92.1	80.1	66.5
-30°	140.3	136.5	132.6	128.1	123.5	117.5	109.8	100.4	89.6	77.6	64.3
-32.5°	138.4	134.8	130.7	126.3	121.3	115.3	107.3	97.7	86.9	74.8	61.9
-35°	136.3	132.8	128.7	124.2	118.8	112.3	104.4	94.8	83.9	71.8	59.3
-37.5°	134.1	130.4	126.3	121.7	116.2	109.1	100.9	91.4	80.8	68.6	56.6
-40°	131.5	127.7	123.6	118.7	112.8	105.8	97.2	87.7	77.1	65.2	53.7
-42.5°	128.7	124.7	120.3	115.5	109.0	101.7	93.4	83.7	73.0	61.6	50.7
-45°	125.2	121.2	116.7	111.2	104.9	97.4	88.8	79.5	68.7	58.0	47.6
-47.5°	121.3	117.2	112.4	106.9	100.2	92.8	84.1	74.6	64.3	54.3	44.5
-50°	116.9	112.7	107.7	101.8	95.2	87.4	79.0	69.6	59.9	50.4	41.2
-52.5°	112.1	107.7	102.3	96.3	89.4	81.9	73.4	64.4	55.4	46.5	37.8
-55°	106.9	101.8	96.3	90.1	83.3	75.7	67.6	59.2	50.7	42.5	34.4
-57.5°	100.4	95.3	89.6	83.5	76.6	69.3	61.7	53.8	46.1	38.4	31.3
-60°	93.3	88.0	82.5	76.2	69.5	62.7	55.6	48.4	41.3	34.3	28.2
-62.5°	85.5	80.3	74.3	68.3	62.3	56.0	49.5	43.0	36.5	30.6	24.9
-65°	76.7	71.3	65.9	60.6	55.0	49.2	43.4	37.5	32.0	26.7	21.8
-67.5°	67.1	62.3	57.7	52.8	47.7	42.5	37.3	32.2	27.4	22.7	19.1
-70°	57.3	53.3	49.2	44.7	40.2	35.6	31.3	26.9	22.7	19.6	16.4
-72.5°	47.5	44.1	40.4	36.5	32.9	29.1	25.3	21.9	19.3	16.6	13.7
-75°	37.9	34.9	31.9	29.0	25.8	22.7	20.3	18.2	15.9	13.4	11.3
-77.5°	28.2	25.9	23.6	21.7	19.7	17.8	16.1	14.5	12.6	10.8	9.1
-80°	19.4	18.1	16.8	15.4	14.0	12.8	12.0	11.0	9.5	8.2	6.8
-82.5°	11.8	11.2	10.7	10.2	9.7	9.1	8.3	7.5	6.5	5.5	4.8
-85°	7.5	7.1	6.7	6.3	5.8	5.3	4.9	4.5	4.1	3.6	3.2
-87.5°	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6
-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: P558656 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	1.4	1.2	1.0	0.8	0.5	0.3	0.0
85°	2.7	2.4	2.0	1.5	1.0	0.5	0.0
82.5°	4.1	3.6	2.9	2.3	1.6	0.8	0.0
80°	5.5	4.7	3.9	3.0	2.1	1.0	0.0
77.5°	7.5	6.1	4.9	3.8	2.6	1.3	0.0
75°	9.4	7.6	5.9	4.5	3.1	1.6	0.0
72.5°	11.2	9.2	7.2	5.3	3.6	1.8	0.0
70°	13.2	10.8	8.4	6.0	4.1	2.1	0.0
67.5°	15.5	12.3	9.7	7.0	4.6	2.3	0.0
65°	17.9	14.0	10.9	7.9	5.1	2.5	0.0
62.5°	20.1	15.9	12.1	8.8	5.5	2.8	0.0
60°	22.4	17.7	13.2	9.7	6.0	3.0	0.0
57.5°	25.0	19.5	14.6	10.5	6.6	3.2	0.0
55°	27.6	21.2	16.0	11.4	7.1	3.4	0.0
52.5°	30.2	22.9	17.3	12.2	7.6	3.7	0.0
50°	32.7	25.0	18.6	13.0	8.2	3.9	0.0
47.5°	35.1	27.0	19.8	13.8	8.7	4.1	0.0
45°	37.8	28.9	21.0	14.6	9.1	4.2	0.0
42.5°	40.3	30.7	22.1	15.5	9.6	4.4	0.0
40°	42.7	32.5	23.3	16.3	10.0	4.6	0.0
37.5°	45.0	34.2	24.6	17.0	10.5	4.8	0.0
35°	47.2	35.9	25.9	17.7	10.8	4.9	0.0
32.5°	49.2	37.5	27.1	18.3	11.2	5.1	0.0
30°	51.2	39.1	28.2	18.9	11.6	5.2	0.0
27.5°	53.1	40.5	29.2	19.4	11.9	5.3	0.0
25°	54.9	41.9	30.1	19.9	12.2	5.4	0.0
22.5°	56.4	43.0	30.9	20.3	12.4	5.5	0.0
20°	57.8	44.1	31.7	20.7	12.7	5.6	0.0
17.5°	59.1	45.1	32.4	21.0	12.9	5.7	0.0
15°	60.2	45.9	33.0	21.3	13.1	5.8	0.0
12.5°	61.2	46.7	33.5	21.5	13.2	5.9	0.0
10°	62.0	47.3	33.9	21.7	13.4	5.9	0.0
7.5°	62.6	47.7	34.3	21.8	13.5	5.9	0.0
5°	63.0	48.0	34.5	21.9	13.5	6.0	0.0
2.5°	63.3	48.2	34.7	21.9	13.6	6.0	0.0
0°	63.4	48.3	34.7	21.9	13.6	6.0	0.0
-2.5°	63.3	48.2	34.7	21.9	13.6	6.0	0.0
-5°	63.0	48.0	34.5	21.9	13.5	6.0	0.0
-7.5°	62.6	47.7	34.3	21.8	13.5	5.9	0.0
-10°	62.0	47.3	33.9	21.7	13.4	5.9	0.0
-12.5°	61.2	46.7	33.5	21.5	13.2	5.9	0.0
-15°	60.2	45.9	33.0	21.3	13.1	5.8	0.0
-17.5°	59.1	45.1	32.4	21.0	12.9	5.7	0.0
-20°	57.8	44.1	31.7	20.7	12.7	5.6	0.0



REPORT NUMBER: P558656 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-U-TS-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	56.4	43.0	30.9	20.3	12.4	5.5	0.0
-25°	54.9	41.9	30.1	19.9	12.2	5.4	0.0
-27.5°	53.1	40.5	29.2	19.4	11.9	5.3	0.0
-30°	51.2	39.1	28.2	18.9	11.6	5.2	0.0
-32.5°	49.2	37.5	27.1	18.3	11.2	5.1	0.0
-35°	47.2	35.9	25.9	17.7	10.8	4.9	0.0
-37.5°	45.0	34.2	24.6	17.0	10.5	4.8	0.0
-40°	42.7	32.5	23.3	16.3	10.0	4.6	0.0
-42.5°	40.3	30.7	22.1	15.5	9.6	4.4	0.0
-45°	37.8	28.9	21.0	14.6	9.1	4.2	0.0
-47.5°	35.1	27.0	19.8	13.8	8.7	4.1	0.0
-50°	32.7	25.0	18.6	13.0	8.2	3.9	0.0
-52.5°	30.2	22.9	17.3	12.2	7.6	3.7	0.0
-55°	27.6	21.2	16.0	11.4	7.1	3.4	0.0
-57.5°	25.0	19.5	14.6	10.5	6.6	3.2	0.0
-60°	22.4	17.7	13.2	9.7	6.0	3.0	0.0
-62.5°	20.1	15.9	12.1	8.8	5.5	2.8	0.0
-65°	17.9	14.0	10.9	7.9	5.1	2.5	0.0
-67.5°	15.5	12.3	9.7	7.0	4.6	2.3	0.0
-70°	13.2	10.8	8.4	6.0	4.1	2.1	0.0
-72.5°	11.2	9.2	7.2	5.3	3.6	1.8	0.0
-75°	9.4	7.6	5.9	4.5	3.1	1.6	0.0
-77.5°	7.5	6.1	4.9	3.8	2.6	1.3	0.0
-80°	5.5	4.7	3.9	3.0	2.1	1.0	0.0
-82.5°	4.1	3.6	2.9	2.3	1.6	0.8	0.0
-85°	2.7	2.4	2.0	1.5	1.0	0.5	0.0
-87.5°	1.4	1.2	1.0	0.8	0.5	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)