

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: P558499 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558499 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-6)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA1B-927-U-WR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6
Light Source: (16) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

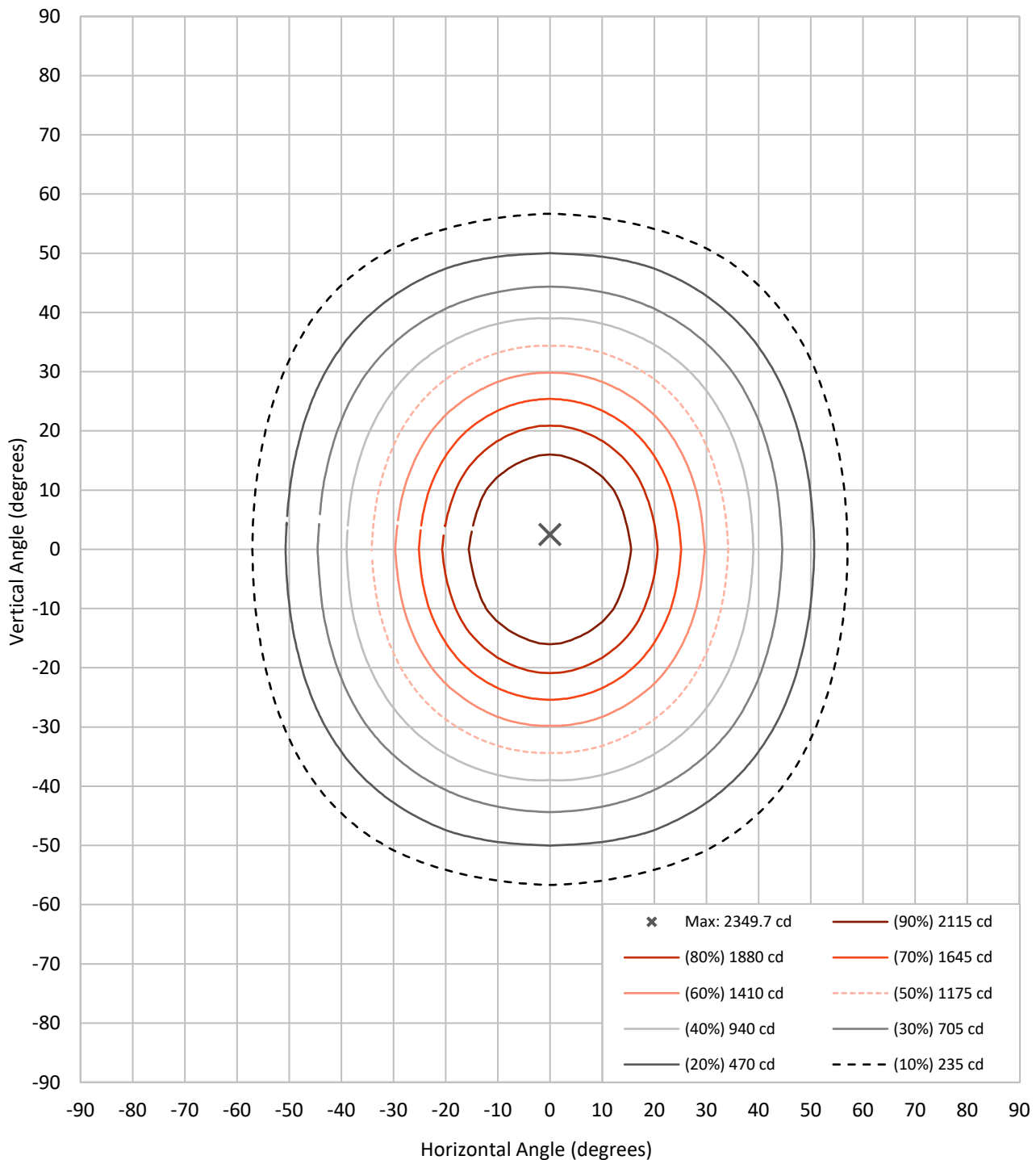
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	3180.1 lumens	Max Intensity:	2349.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 2.5°V
Efficacy:	96.4 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	68°H x 68.7°V	Field Angle (10%):	114°H x 113.4°V
Beam Lumens:	1906.7 lumens	Field Lumens:	3037.9 lumens
Beam Efficiency:	60.0%	Field Efficiency:	95.5%

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: P558499 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1B-927-U-WR-XX

Iso-Candela Plot





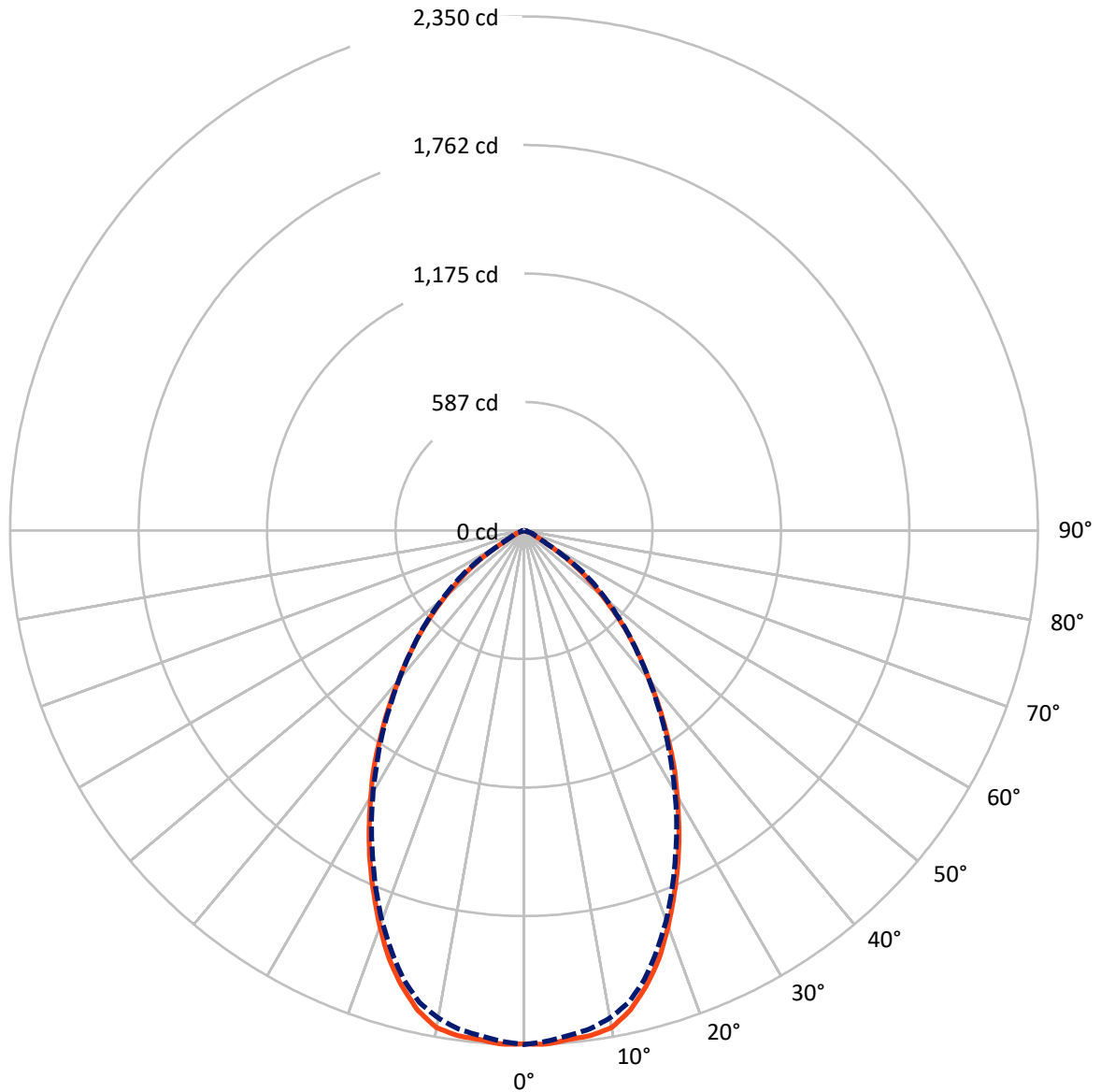
REPORT NUMBER: P558499 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-WR-XX

Lumen Table

90																			
80	0.0	0.3	0.8	1.3	1.3	0.9	1.3	0.8	0.3	0.0									
70																			
60	0.1	0.2	0.4	0.7	1.0	1.3	1.6	1.8	1.8	1.6	1.3	1.0	0.7	0.4	0.2	0.1			
50		0.3	0.7	1.3	2.5	4.8	7.2	8.6	8.6	7.2	4.8	2.5	1.3	0.7	0.3				
40	0.2	0.5	1.0	3.0	8.0	13.3	17.7	20.2	20.2	17.7	13.3	8.0	3.0	1.0	0.5	0.2			
30		0.6	1.8	7.0	14.4	22.5	29.8	34.2	34.2	29.8	22.5	14.4	7.0	1.8	0.6				
20	0.3	0.7	3.3	10.6	20.4	32.0	42.7	49.5	49.5	42.7	32.0	20.4	10.6	3.3	0.7	0.3			
10		0.8	4.6	13.2	25.2	39.9	54.4	63.5	63.5	54.4	39.9	25.2	13.2	4.6	0.8				
0	0.3	0.9	5.4	14.6	27.8	44.6	61.1	69.8	69.8	61.1	44.6	27.8	14.6	5.4	0.9	0.3			
-10		0.9	5.4	14.6	27.8	44.6	61.1	69.8	69.8	61.1	44.6	27.8	14.6	5.4	0.9				
-20	0.3	0.8	4.6	13.2	25.2	39.9	54.4	63.5	63.5	54.4	39.9	25.2	13.2	4.6	0.8	0.3			
-30		0.7	3.3	10.6	20.4	32.0	42.7	49.5	49.5	42.7	32.0	20.4	10.6	3.3	0.7				
-40	0.2	0.6	1.8	7.0	14.4	22.5	29.8	34.2	34.2	29.8	22.5	14.4	7.0	1.8	0.6	0.2			
-50		0.5	1.0	3.0	8.0	13.3	17.7	20.2	20.2	17.7	13.3	8.0	3.0	1.0	0.5				
-60	0.1	0.3	0.7	1.3	2.5	4.8	7.2	8.6	8.6	7.2	4.8	2.5	1.3	0.7	0.3	0.1			
-70		0.2	0.4	0.7	1.0	1.3	1.6	1.8	1.8	1.6	1.3	1.0	0.7	0.4	0.2				
-80	0.0	0.3	0.8	1.3	1.3	0.9	1.3	0.8	0.3	0.0									
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P558499 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1B-927-U-WR-XX

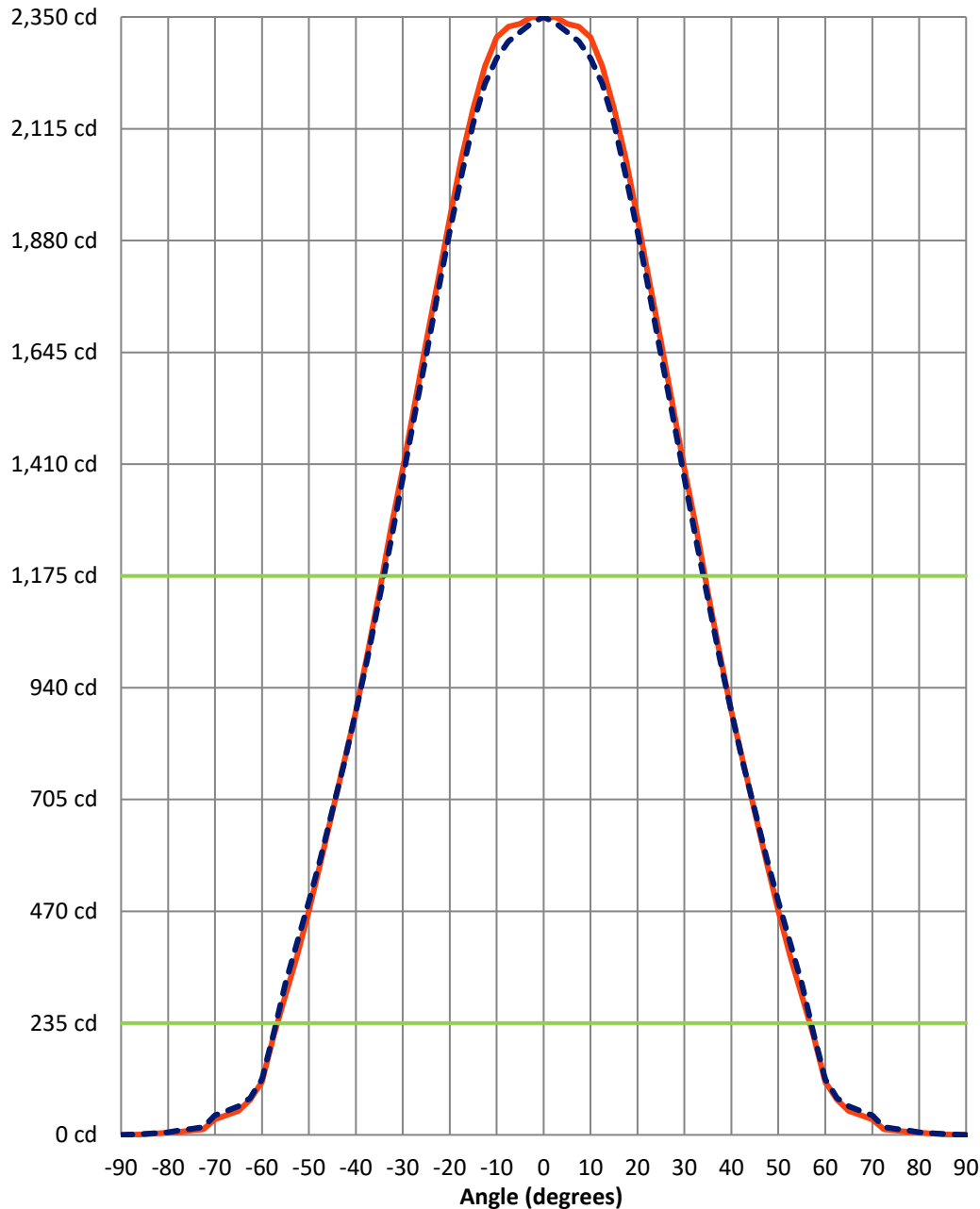
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558499 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1B-927-U-WR-XX

Luminous Intensity Plot



Beam:
H Angle: 68°
V Angle: 68.7°
Lumens: 1906.7
Efficiency: 60.0%

Field:
H Angle: 114°
V Angle: 113.4°
Lumens: 3037.9
Efficiency: 95.5%

Spill:
Lumens: 142.2
Efficiency: 4.5%

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



REPORT NUMBER: P558499 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-WR-XX

FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4
85°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8
82.5°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	1.0	1.3	1.7
80°	0.0	0.2	0.3	0.5	0.6	0.8	1.0	1.4	1.9	2.4	2.9
77.5°	0.0	0.2	0.4	0.6	0.8	1.1	1.7	2.3	2.9	3.5	4.4
75°	0.0	0.2	0.5	0.7	1.0	1.5	2.3	3.1	3.9	5.2	6.5
72.5°	0.0	0.3	0.5	0.8	1.3	2.0	2.9	4.0	5.6	7.1	8.7
70°	0.0	0.3	0.6	0.9	1.6	2.4	3.6	5.5	7.3	9.0	11.5
67.5°	0.0	0.3	0.7	1.1	1.9	2.9	4.7	7.0	9.0	11.5	14.4
65°	0.0	0.4	0.8	1.3	2.1	3.4	5.8	8.4	11.0	13.9	17.2
62.5°	0.0	0.4	0.8	1.5	2.4	4.1	6.8	9.9	12.9	16.3	19.9
60°	0.0	0.4	0.9	1.6	2.6	4.8	7.7	11.5	14.7	18.9	22.6
57.5°	0.0	0.5	1.0	1.8	3.0	5.3	8.6	12.8	17.0	21.4	24.9
55°	0.0	0.5	1.1	1.9	3.4	5.8	9.3	13.9	19.3	23.8	26.9
52.5°	0.0	0.5	1.2	2.0	3.7	6.3	10.0	15.4	21.7	25.7	28.9
50°	0.0	0.6	1.2	2.1	3.9	6.7	10.6	16.9	23.8	27.5	31.0
47.5°	0.0	0.6	1.3	2.2	4.1	7.0	11.1	18.2	25.5	29.4	33.1
45°	0.0	0.6	1.4	2.3	4.3	7.3	12.0	19.3	26.2	31.0	34.9
42.5°	0.0	0.7	1.5	2.4	4.4	7.4	12.8	19.9	26.6	32.6	37.0
40°	0.0	0.7	1.5	2.5	4.5	7.5	13.4	20.1	26.9	33.9	39.1
37.5°	0.0	0.7	1.6	2.7	4.5	7.5	13.8	20.2	27.2	34.5	41.1
35°	0.0	0.7	1.7	2.8	4.5	7.7	14.1	20.1	27.5	35.7	43.1
32.5°	0.0	0.8	1.7	2.9	4.4	7.9	14.2	19.8	27.7	37.4	45.1
30°	0.0	0.8	1.8	3.0	4.3	8.0	13.9	19.5	28.0	39.3	46.9
27.5°	0.0	0.8	1.8	3.1	4.4	8.0	13.6	19.6	28.7	41.5	48.7
25°	0.0	0.8	1.9	3.2	4.6	7.9	13.1	19.6	30.2	43.2	50.3
22.5°	0.0	0.8	1.9	3.3	4.7	7.9	12.5	19.5	31.7	44.5	52.4
20°	0.0	0.8	2.0	3.3	4.8	8.3	11.8	19.4	33.4	45.7	54.3
17.5°	0.0	0.9	2.0	3.4	4.9	8.6	11.7	19.2	35.0	46.8	56.0
15°	0.0	0.9	2.0	3.4	5.0	8.9	11.9	19.1	36.6	47.8	57.4
12.5°	0.0	0.9	2.0	3.5	5.1	9.2	12.1	19.0	38.0	48.6	58.6
10°	0.0	0.9	2.1	3.5	5.2	9.4	12.3	18.6	39.2	49.2	59.5
7.5°	0.0	0.9	2.1	3.6	5.3	9.5	12.4	18.0	40.1	49.7	60.0
5°	0.0	0.9	2.1	3.6	5.3	9.6	12.6	17.3	40.8	50.1	60.2
2.5°	0.0	0.9	2.1	3.6	5.4	9.7	12.6	16.4	41.1	50.3	60.3
0°	0.0	0.9	2.1	3.6	5.4	9.7	12.7	15.4	41.1	50.4	60.1
-2.5°	0.0	0.9	2.1	3.6	5.4	9.7	12.6	16.4	41.1	50.3	60.3
-5°	0.0	0.9	2.1	3.6	5.3	9.6	12.6	17.3	40.8	50.1	60.2
-7.5°	0.0	0.9	2.1	3.6	5.3	9.5	12.4	18.0	40.1	49.7	60.0
-10°	0.0	0.9	2.1	3.5	5.2	9.4	12.3	18.6	39.2	49.2	59.5
-12.5°	0.0	0.9	2.0	3.5	5.1	9.2	12.1	19.0	38.0	48.6	58.6
-15°	0.0	0.9	2.0	3.4	5.0	8.9	11.9	19.1	36.6	47.8	57.4
-17.5°	0.0	0.9	2.0	3.4	4.9	8.6	11.7	19.2	35.0	46.8	56.0
-20°	0.0	0.8	2.0	3.3	4.8	8.3	11.8	19.4	33.4	45.7	54.3



REPORT NUMBER: P558499 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	0.8	1.9	3.3	4.7	7.9	12.5	19.5	31.7	44.5	52.4
-25°	0.0	0.8	1.9	3.2	4.6	7.9	13.1	19.6	30.2	43.2	50.3
-27.5°	0.0	0.8	1.8	3.1	4.4	8.0	13.6	19.6	28.7	41.5	48.7
-30°	0.0	0.8	1.8	3.0	4.3	8.0	13.9	19.5	28.0	39.3	46.9
-32.5°	0.0	0.8	1.7	2.9	4.4	7.9	14.2	19.8	27.7	37.4	45.1
-35°	0.0	0.7	1.7	2.8	4.5	7.7	14.1	20.1	27.5	35.7	43.1
-37.5°	0.0	0.7	1.6	2.7	4.5	7.5	13.8	20.2	27.2	34.5	41.1
-40°	0.0	0.7	1.5	2.5	4.5	7.5	13.4	20.1	26.9	33.9	39.1
-42.5°	0.0	0.7	1.5	2.4	4.4	7.4	12.8	19.9	26.6	32.6	37.0
-45°	0.0	0.6	1.4	2.3	4.3	7.3	12.0	19.3	26.2	31.0	34.9
-47.5°	0.0	0.6	1.3	2.2	4.1	7.0	11.1	18.2	25.5	29.4	33.1
-50°	0.0	0.6	1.2	2.1	3.9	6.7	10.6	16.9	23.8	27.5	31.0
-52.5°	0.0	0.5	1.2	2.0	3.7	6.3	10.0	15.4	21.7	25.7	28.9
-55°	0.0	0.5	1.1	1.9	3.4	5.8	9.3	13.9	19.3	23.8	26.9
-57.5°	0.0	0.5	1.0	1.8	3.0	5.3	8.6	12.8	17.0	21.4	24.9
-60°	0.0	0.4	0.9	1.6	2.6	4.8	7.7	11.5	14.7	18.9	22.6
-62.5°	0.0	0.4	0.8	1.5	2.4	4.1	6.8	9.9	12.9	16.3	19.9
-65°	0.0	0.4	0.8	1.3	2.1	3.4	5.8	8.4	11.0	13.9	17.2
-67.5°	0.0	0.3	0.7	1.1	1.9	2.9	4.7	7.0	9.0	11.5	14.4
-70°	0.0	0.3	0.6	0.9	1.6	2.4	3.6	5.5	7.3	9.0	11.5
-72.5°	0.0	0.3	0.5	0.8	1.3	2.0	2.9	4.0	5.6	7.1	8.7
-75°	0.0	0.2	0.5	0.7	1.0	1.5	2.3	3.1	3.9	5.2	6.5
-77.5°	0.0	0.2	0.4	0.6	0.8	1.1	1.7	2.3	2.9	3.5	4.4
-80°	0.0	0.2	0.3	0.5	0.6	0.8	1.0	1.4	1.9	2.4	2.9
-82.5°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	1.0	1.3	1.7
-85°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8
-87.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558499 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
85°	0.8	0.8	0.8	0.9	1.0	1.1	1.1	1.1	1.2	1.4	1.6
82.5°	1.9	2.0	2.1	2.1	2.2	2.1	2.1	2.1	2.6	3.2	3.9
80°	3.2	3.3	3.8	4.4	4.7	4.7	4.4	3.9	4.7	5.8	7.2
77.5°	5.2	6.0	6.8	7.7	7.8	7.4	6.8	5.8	6.9	9.0	11.3
75°	7.6	8.7	9.9	10.8	10.8	10.1	9.2	9.1	10.8	13.4	15.4
72.5°	10.4	12.0	13.1	13.9	13.8	13.7	14.0	14.8	16.2	18.0	19.7
70°	13.8	15.3	16.2	16.6	16.7	17.6	18.8	19.7	20.8	22.6	24.3
67.5°	17.1	18.3	19.1	19.6	21.0	22.6	23.8	25.0	26.2	28.1	29.7
65°	20.1	21.4	22.4	24.0	26.0	27.5	29.0	30.6	32.8	34.9	36.1
62.5°	23.1	24.3	25.9	28.1	30.3	32.2	34.7	37.4	40.3	42.4	44.8
60°	25.3	27.1	29.4	31.9	34.6	37.8	40.9	44.1	47.0	49.8	53.4
57.5°	27.5	30.1	32.9	35.9	39.4	43.4	47.2	50.6	54.3	58.3	62.4
55°	29.8	33.2	36.4	40.0	44.3	49.3	53.5	57.6	62.0	68.7	74.5
52.5°	32.4	36.2	39.8	44.1	49.5	54.8	59.6	65.3	72.7	82.7	98.8
50°	34.8	38.9	43.1	48.7	54.5	60.1	67.0	75.0	89.9	108.4	140.9
47.5°	37.2	41.6	47.1	53.2	59.4	66.9	75.7	93.2	113.4	159.6	205.7
45°	39.7	44.8	50.9	57.8	65.2	74.6	92.9	114.6	169.4	222.6	278.0
42.5°	42.0	48.0	55.0	62.3	72.1	89.0	112.6	169.7	229.1	290.2	343.4
40°	44.7	51.1	59.1	68.4	81.3	107.0	160.0	224.2	291.3	349.0	400.7
37.5°	47.2	54.7	63.5	74.3	97.6	140.4	208.6	279.9	344.8	401.2	456.5
35°	49.5	58.3	68.7	84.9	113.5	184.0	258.0	330.5	392.6	452.8	513.2
32.5°	52.2	61.7	73.7	99.0	149.9	226.1	304.9	374.0	438.9	503.1	572.1
30°	55.2	66.0	80.7	112.5	186.0	267.0	345.1	415.7	483.0	554.3	628.2
27.5°	58.0	70.1	92.4	138.6	219.9	305.2	381.7	454.3	526.6	602.4	682.1
25°	60.5	74.0	103.3	167.2	252.7	337.9	415.3	489.2	567.2	649.7	733.5
22.5°	63.3	77.8	113.1	193.2	282.6	366.9	445.0	523.4	606.0	693.4	780.8
20°	66.3	85.9	129.3	217.3	309.9	393.3	471.7	555.1	642.2	732.8	825.1
17.5°	69.0	93.1	148.6	240.1	332.8	416.2	495.7	583.9	673.8	768.4	865.7
15°	71.4	99.4	165.6	260.3	352.3	435.7	519.1	609.4	701.8	800.4	901.4
12.5°	73.6	104.7	180.3	277.8	368.7	452.3	538.8	630.9	726.7	828.3	933.5
10°	75.4	109.0	192.4	292.4	382.0	466.1	554.6	648.8	746.6	850.8	959.5
7.5°	76.5	112.5	202.1	304.0	392.3	476.8	566.5	662.9	761.1	868.3	979.1
5°	77.3	115.4	209.0	312.6	399.8	484.9	575.1	673.0	770.4	880.7	992.3
2.5°	77.6	117.4	213.3	318.2	404.5	490.7	582.2	682.0	780.3	889.4	1002.5
0°	77.6	118.4	214.8	320.5	406.3	493.3	585.7	686.6	786.6	893.2	1009.5
-2.5°	77.6	117.4	213.3	318.2	404.5	490.7	582.2	682.0	780.3	889.4	1002.5
-5°	77.3	115.4	209.0	312.6	399.8	484.9	575.1	673.0	770.4	880.7	992.3
-7.5°	76.5	112.5	202.1	304.0	392.3	476.8	566.5	662.9	761.1	868.3	979.1
-10°	75.4	109.0	192.4	292.4	382.0	466.1	554.6	648.8	746.6	850.8	959.5
-12.5°	73.6	104.7	180.3	277.8	368.7	452.3	538.8	630.9	726.7	828.3	933.5
-15°	71.4	99.4	165.6	260.3	352.3	435.7	519.1	609.4	701.8	800.4	901.4
-17.5°	69.0	93.1	148.6	240.1	332.8	416.2	495.7	583.9	673.8	768.4	865.7
-20°	66.3	85.9	129.3	217.3	309.9	393.3	471.7	555.1	642.2	732.8	825.1



REPORT NUMBER: P558499 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	63.3	77.8	113.1	193.2	282.6	366.9	445.0	523.4	606.0	693.4	780.8
-25°	60.5	74.0	103.3	167.2	252.7	337.9	415.3	489.2	567.2	649.7	733.5
-27.5°	58.0	70.1	92.4	138.6	219.9	305.2	381.7	454.3	526.6	602.4	682.1
-30°	55.2	66.0	80.7	112.5	186.0	267.0	345.1	415.7	483.0	554.3	628.2
-32.5°	52.2	61.7	73.7	99.0	149.9	226.1	304.9	374.0	438.9	503.1	572.1
-35°	49.5	58.3	68.7	84.9	113.5	184.0	258.0	330.5	392.6	452.8	513.2
-37.5°	47.2	54.7	63.5	74.3	97.6	140.4	208.6	279.9	344.8	401.2	456.5
-40°	44.7	51.1	59.1	68.4	81.3	107.0	160.0	224.2	291.3	349.0	400.7
-42.5°	42.0	48.0	55.0	62.3	72.1	89.0	112.6	169.7	229.1	290.2	343.4
-45°	39.7	44.8	50.9	57.8	65.2	74.6	92.9	114.6	169.4	222.6	278.0
-47.5°	37.2	41.6	47.1	53.2	59.4	66.9	75.7	93.2	113.4	159.6	205.7
-50°	34.8	38.9	43.1	48.7	54.5	60.1	67.0	75.0	89.9	108.4	140.9
-52.5°	32.4	36.2	39.8	44.1	49.5	54.8	59.6	65.3	72.7	82.7	98.8
-55°	29.8	33.2	36.4	40.0	44.3	49.3	53.5	57.6	62.0	68.7	74.5
-57.5°	27.5	30.1	32.9	35.9	39.4	43.4	47.2	50.6	54.3	58.3	62.4
-60°	25.3	27.1	29.4	31.9	34.6	37.8	40.9	44.1	47.0	49.8	53.4
-62.5°	23.1	24.3	25.9	28.1	30.3	32.2	34.7	37.4	40.3	42.4	44.8
-65°	20.1	21.4	22.4	24.0	26.0	27.5	29.0	30.6	32.8	34.9	36.1
-67.5°	17.1	18.3	19.1	19.6	21.0	22.6	23.8	25.0	26.2	28.1	29.7
-70°	13.8	15.3	16.2	16.6	16.7	17.6	18.8	19.7	20.8	22.6	24.3
-72.5°	10.4	12.0	13.1	13.9	13.8	13.7	14.0	14.8	16.2	18.0	19.7
-75°	7.6	8.7	9.9	10.8	10.8	10.1	9.2	9.1	10.8	13.4	15.4
-77.5°	5.2	6.0	6.8	7.7	7.8	7.4	6.8	5.8	6.9	9.0	11.3
-80°	3.2	3.3	3.8	4.4	4.7	4.7	4.4	3.9	4.7	5.8	7.2
-82.5°	1.9	2.0	2.1	2.1	2.2	2.1	2.1	2.1	2.6	3.2	3.9
-85°	0.8	0.8	0.8	0.9	1.0	1.1	1.1	1.1	1.2	1.4	1.6
-87.5°	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.3	0.3
-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: P558499 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
85°	1.8	1.8	1.7	1.6	1.5	1.6	1.6	1.7	1.7	1.6	1.5
82.5°	4.7	5.1	5.4	5.8	6.2	6.1	5.9	5.7	5.3	4.7	4.1
80°	8.8	9.7	10.3	10.7	11.1	10.7	10.2	9.6	9.0	8.0	6.9
77.5°	13.8	14.6	15.1	15.6	16.1	16.3	16.3	16.3	16.4	14.5	12.2
75°	17.1	18.2	19.1	19.9	20.6	21.0	21.2	21.5	21.7	19.2	16.0
72.5°	21.1	22.1	23.0	23.9	24.7	25.2	25.7	26.1	26.4	24.4	21.5
70°	25.6	26.7	27.7	28.6	29.5	30.3	31.0	31.6	32.2	32.4	32.5
67.5°	30.8	31.4	32.6	33.7	35.1	36.1	37.2	38.2	39.2	40.0	40.7
65°	37.2	39.5	41.8	42.9	43.0	44.5	46.7	48.0	48.3	48.6	49.3
62.5°	47.9	50.9	52.5	54.5	57.3	60.3	61.5	63.1	65.1	67.4	69.5
60°	56.5	59.0	62.8	66.6	70.0	73.0	80.5	87.1	92.7	97.6	102.3
57.5°	67.1	71.3	77.0	87.3	96.7	105.2	119.7	137.5	153.3	167.2	179.4
55°	84.0	96.1	106.9	131.2	157.2	179.7	200.7	223.2	241.5	255.9	269.1
52.5°	112.9	146.0	179.5	211.1	242.1	270.4	295.7	315.7	331.3	343.0	354.0
50°	180.7	220.6	261.5	299.1	329.6	357.5	383.9	403.7	420.2	434.5	447.1
47.5°	254.7	301.4	340.0	374.7	407.6	438.5	467.3	491.4	511.8	530.7	546.3
45°	328.3	370.0	409.7	446.9	482.6	517.3	548.3	575.7	602.7	625.0	642.7
42.5°	390.5	434.7	476.9	519.5	559.5	598.3	635.8	669.1	697.8	722.2	741.8
40°	450.3	497.9	548.0	595.3	642.8	687.1	728.6	766.7	799.3	828.2	852.6
37.5°	511.1	566.7	621.7	675.7	728.0	776.2	823.9	867.7	906.0	939.7	968.1
35°	575.2	636.6	696.4	757.2	814.3	870.1	922.8	971.1	1013.5	1053.3	1087.4
32.5°	639.5	706.0	773.3	839.1	902.4	964.9	1022.7	1077.1	1127.2	1171.2	1207.7
30°	702.1	775.3	847.4	919.0	991.2	1059.3	1123.3	1183.1	1237.5	1285.4	1326.9
27.5°	762.1	840.9	918.1	1000.0	1078.5	1152.5	1222.1	1286.5	1347.1	1401.6	1448.7
25°	817.7	901.3	991.4	1077.3	1161.2	1243.4	1319.7	1389.5	1458.8	1518.8	1569.9
22.5°	870.2	963.5	1058.3	1148.4	1241.1	1331.4	1416.8	1497.7	1571.8	1634.6	1689.1
20°	920.2	1020.5	1118.3	1218.0	1318.4	1415.8	1509.8	1596.2	1674.5	1743.0	1804.5
17.5°	967.3	1071.2	1175.1	1281.6	1389.9	1492.3	1591.9	1686.0	1771.4	1847.5	1916.8
15°	1008.1	1115.4	1226.6	1339.9	1453.2	1562.1	1667.7	1770.3	1866.4	1949.1	2019.0
12.5°	1042.8	1154.6	1272.2	1391.0	1510.5	1624.7	1736.6	1846.3	1948.5	2037.4	2109.2
10°	1071.5	1188.7	1311.5	1435.2	1557.8	1676.4	1792.9	1906.4	2016.1	2108.3	2182.0
7.5°	1095.5	1217.1	1342.8	1470.3	1593.9	1717.1	1838.6	1953.3	2061.4	2158.6	2234.3
5°	1113.4	1237.0	1365.4	1496.0	1621.6	1749.2	1874.3	1991.6	2098.6	2186.7	2248.6
2.5°	1126.7	1249.4	1380.1	1511.6	1638.8	1771.0	1898.7	2016.2	2125.8	2209.1	2262.7
0°	1135.7	1256.3	1393.4	1522.4	1651.6	1787.3	1913.5	2032.2	2142.2	2223.7	2279.0
-2.5°	1126.7	1249.4	1380.1	1511.6	1638.8	1771.0	1898.7	2016.2	2125.8	2209.1	2262.7
-5°	1113.4	1237.0	1365.4	1496.0	1621.6	1749.2	1874.3	1991.6	2098.6	2186.7	2248.6
-7.5°	1095.5	1217.1	1342.8	1470.3	1593.9	1717.1	1838.6	1953.3	2061.4	2158.6	2234.3
-10°	1071.5	1188.7	1311.5	1435.2	1557.8	1676.4	1792.9	1906.4	2016.1	2108.3	2182.0
-12.5°	1042.8	1154.6	1272.2	1391.0	1510.5	1624.7	1736.6	1846.3	1948.5	2037.4	2109.2
-15°	1008.1	1115.4	1226.6	1339.9	1453.2	1562.1	1667.7	1770.3	1866.4	1949.1	2019.0
-17.5°	967.3	1071.2	1175.1	1281.6	1389.9	1492.3	1591.9	1686.0	1771.4	1847.5	1916.8
-20°	920.2	1020.5	1118.3	1218.0	1318.4	1415.8	1509.8	1596.2	1674.5	1743.0	1804.5



REPORT NUMBER: P558499 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	870.2	963.5	1058.3	1148.4	1241.1	1331.4	1416.8	1497.7	1571.8	1634.6	1689.1
-25°	817.7	901.3	991.4	1077.3	1161.2	1243.4	1319.7	1389.5	1458.8	1518.8	1569.9
-27.5°	762.1	840.9	918.1	1000.0	1078.5	1152.5	1222.1	1286.5	1347.1	1401.6	1448.7
-30°	702.1	775.3	847.4	919.0	991.2	1059.3	1123.3	1183.1	1237.5	1285.4	1326.9
-32.5°	639.5	706.0	773.3	839.1	902.4	964.9	1022.7	1077.1	1127.2	1171.2	1207.7
-35°	575.2	636.6	696.4	757.2	814.3	870.1	922.8	971.1	1013.5	1053.3	1087.4
-37.5°	511.1	566.7	621.7	675.7	728.0	776.2	823.9	867.7	906.0	939.7	968.1
-40°	450.3	497.9	548.0	595.3	642.8	687.1	728.6	766.7	799.3	828.2	852.6
-42.5°	390.5	434.7	476.9	519.5	559.5	598.3	635.8	669.1	697.8	722.2	741.8
-45°	328.3	370.0	409.7	446.9	482.6	517.3	548.3	575.7	602.7	625.0	642.7
-47.5°	254.7	301.4	340.0	374.7	407.6	438.5	467.3	491.4	511.8	530.7	546.3
-50°	180.7	220.6	261.5	299.1	329.6	357.5	383.9	403.7	420.2	434.5	447.1
-52.5°	112.9	146.0	179.5	211.1	242.1	270.4	295.7	315.7	331.3	343.0	354.0
-55°	84.0	96.1	106.9	131.2	157.2	179.7	200.7	223.2	241.5	255.9	269.1
-57.5°	67.1	71.3	77.0	87.3	96.7	105.2	119.7	137.5	153.3	167.2	179.4
-60°	56.5	59.0	62.8	66.6	70.0	73.0	80.5	87.1	92.7	97.6	102.3
-62.5°	47.9	50.9	52.5	54.5	57.3	60.3	61.5	63.1	65.1	67.4	69.5
-65°	37.2	39.5	41.8	42.9	43.0	44.5	46.7	48.0	48.3	48.6	49.3
-67.5°	30.8	31.4	32.6	33.7	35.1	36.1	37.2	38.2	39.2	40.0	40.7
-70°	25.6	26.7	27.7	28.6	29.5	30.3	31.0	31.6	32.2	32.4	32.5
-72.5°	21.1	22.1	23.0	23.9	24.7	25.2	25.7	26.1	26.4	24.4	21.5
-75°	17.1	18.2	19.1	19.9	20.6	21.0	21.2	21.5	21.7	19.2	16.0
-77.5°	13.8	14.6	15.1	15.6	16.1	16.3	16.3	16.3	16.4	14.5	12.2
-80°	8.8	9.7	10.3	10.7	11.1	10.7	10.2	9.6	9.0	8.0	6.9
-82.5°	4.7	5.1	5.4	5.8	6.2	6.1	5.9	5.7	5.3	4.7	4.1
-85°	1.8	1.8	1.7	1.6	1.5	1.6	1.6	1.7	1.7	1.6	1.5
-87.5°	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-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: P558499 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
85°	1.3	1.2	1.2	1.2	1.2	1.2	1.3	1.5	1.6	1.7	1.7
82.5°	3.4	2.7	2.8	3.0	2.8	2.7	3.4	4.1	4.7	5.3	5.7
80°	5.7	4.5	4.6	4.8	4.6	4.5	5.7	6.9	8.0	9.0	9.6
77.5°	9.6	7.0	6.7	6.6	6.7	7.0	9.6	12.2	14.5	16.4	16.3
75°	12.7	9.3	9.1	9.1	9.1	9.3	12.7	16.0	19.2	21.7	21.5
72.5°	18.7	15.8	13.8	11.8	13.8	15.8	18.7	21.5	24.4	26.4	26.1
70°	32.8	33.2	33.1	32.6	33.1	33.2	32.8	32.5	32.4	32.2	31.6
67.5°	41.3	41.7	41.8	41.7	41.8	41.7	41.3	40.7	40.0	39.2	38.2
65°	49.8	50.1	50.3	50.4	50.3	50.1	49.8	49.3	48.6	48.3	48.0
62.5°	71.1	72.1	73.2	74.0	73.2	72.1	71.1	69.5	67.4	65.1	63.1
60°	106.4	109.8	111.4	111.5	111.4	109.8	106.4	102.3	97.6	92.7	87.1
57.5°	189.2	196.5	203.0	207.8	203.0	196.5	189.2	179.4	167.2	153.3	137.5
55°	279.7	287.4	291.8	293.0	291.8	287.4	279.7	269.1	255.9	241.5	223.2
52.5°	362.4	367.5	372.5	376.7	372.5	367.5	362.4	354.0	343.0	331.3	315.7
50°	456.6	462.4	467.2	470.9	467.2	462.4	456.6	447.1	434.5	420.2	403.7
47.5°	557.3	564.4	569.5	573.0	569.5	564.4	557.3	546.3	530.7	511.8	491.4
45°	657.8	669.8	677.1	678.4	677.1	669.8	657.8	642.7	625.0	602.7	575.7
42.5°	758.7	770.3	778.1	783.8	778.1	770.3	758.7	741.8	722.2	697.8	669.1
40°	872.9	887.4	894.1	889.9	894.1	887.4	872.9	852.6	828.2	799.3	766.7
37.5°	990.0	1004.9	1012.5	1012.2	1012.5	1004.9	990.0	968.1	939.7	906.0	867.7
35°	1114.0	1132.5	1142.5	1140.0	1142.5	1132.5	1114.0	1087.4	1053.3	1013.5	971.1
32.5°	1236.9	1259.2	1273.6	1275.9	1273.6	1259.2	1236.9	1207.7	1171.2	1127.2	1077.1
30°	1360.2	1384.3	1398.7	1400.0	1398.7	1384.3	1360.2	1326.9	1285.4	1237.5	1183.1
27.5°	1488.2	1515.3	1530.3	1533.8	1530.3	1515.3	1488.2	1448.7	1401.6	1347.1	1286.5
25°	1613.5	1643.6	1660.8	1667.4	1660.8	1643.6	1613.5	1569.9	1518.8	1458.8	1389.5
22.5°	1734.4	1767.2	1789.7	1795.4	1789.7	1767.2	1734.4	1689.1	1634.6	1571.8	1497.7
20°	1855.6	1894.4	1923.1	1925.9	1923.1	1894.4	1855.6	1804.5	1743.0	1674.5	1596.2
17.5°	1972.2	2014.2	2045.0	2052.5	2045.0	2014.2	1972.2	1916.8	1847.5	1771.4	1686.0
15°	2076.7	2120.8	2150.5	2157.0	2150.5	2120.8	2076.7	2019.0	1949.1	1866.4	1770.3
12.5°	2166.9	2207.5	2235.2	2245.8	2235.2	2207.5	2166.9	2109.2	2037.4	1948.5	1846.3
10°	2239.5	2270.9	2295.7	2306.8	2295.7	2270.9	2239.5	2182.0	2108.3	2016.1	1906.4
7.5°	2280.0	2305.8	2323.0	2329.2	2323.0	2305.8	2280.0	2234.3	2158.6	2061.4	1953.3
5°	2296.1	2320.8	2330.1	2335.5	2330.1	2320.8	2296.1	2248.6	2186.7	2098.6	1991.6
2.5°	2298.2	2318.0	2337.2	2349.7	2337.2	2318.0	2298.2	2262.7	2209.1	2125.8	2016.2
0°	2311.0	2330.4	2340.9	2347.0	2340.9	2330.4	2311.0	2279.0	2223.7	2142.2	2032.2
-2.5°	2298.2	2318.0	2337.2	2349.7	2337.2	2318.0	2298.2	2262.7	2209.1	2125.8	2016.2
-5°	2296.1	2320.8	2330.1	2335.5	2330.1	2320.8	2296.1	2248.6	2186.7	2098.6	1991.6
-7.5°	2280.0	2305.8	2323.0	2329.2	2323.0	2305.8	2280.0	2234.3	2158.6	2061.4	1953.3
-10°	2239.5	2270.9	2295.7	2306.8	2295.7	2270.9	2239.5	2182.0	2108.3	2016.1	1906.4
-12.5°	2166.9	2207.5	2235.2	2245.8	2235.2	2207.5	2166.9	2109.2	2037.4	1948.5	1846.3
-15°	2076.7	2120.8	2150.5	2157.0	2150.5	2120.8	2076.7	2019.0	1949.1	1866.4	1770.3
-17.5°	1972.2	2014.2	2045.0	2052.5	2045.0	2014.2	1972.2	1916.8	1847.5	1771.4	1686.0
-20°	1855.6	1894.4	1923.1	1925.9	1923.1	1894.4	1855.6	1804.5	1743.0	1674.5	1596.2



REPORT NUMBER: P558499 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	1734.4	1767.2	1789.7	1795.4	1789.7	1767.2	1734.4	1689.1	1634.6	1571.8	1497.7
-25°	1613.5	1643.6	1660.8	1667.4	1660.8	1643.6	1613.5	1569.9	1518.8	1458.8	1389.5
-27.5°	1488.2	1515.3	1530.3	1533.8	1530.3	1515.3	1488.2	1448.7	1401.6	1347.1	1286.5
-30°	1360.2	1384.3	1398.7	1400.0	1398.7	1384.3	1360.2	1326.9	1285.4	1237.5	1183.1
-32.5°	1236.9	1259.2	1273.6	1275.9	1273.6	1259.2	1236.9	1207.7	1171.2	1127.2	1077.1
-35°	1114.0	1132.5	1142.5	1140.0	1142.5	1132.5	1114.0	1087.4	1053.3	1013.5	971.1
-37.5°	990.0	1004.9	1012.5	1012.2	1012.5	1004.9	990.0	968.1	939.7	906.0	867.7
-40°	872.9	887.4	894.1	889.9	894.1	887.4	872.9	852.6	828.2	799.3	766.7
-42.5°	758.7	770.3	778.1	783.8	778.1	770.3	758.7	741.8	722.2	697.8	669.1
-45°	657.8	669.8	677.1	678.4	677.1	669.8	657.8	642.7	625.0	602.7	575.7
-47.5°	557.3	564.4	569.5	573.0	569.5	564.4	557.3	546.3	530.7	511.8	491.4
-50°	456.6	462.4	467.2	470.9	467.2	462.4	456.6	447.1	434.5	420.2	403.7
-52.5°	362.4	367.5	372.5	376.7	372.5	367.5	362.4	354.0	343.0	331.3	315.7
-55°	279.7	287.4	291.8	293.0	291.8	287.4	279.7	269.1	255.9	241.5	223.2
-57.5°	189.2	196.5	203.0	207.8	203.0	196.5	189.2	179.4	167.2	153.3	137.5
-60°	106.4	109.8	111.4	111.5	111.4	109.8	106.4	102.3	97.6	92.7	87.1
-62.5°	71.1	72.1	73.2	74.0	73.2	72.1	71.1	69.5	67.4	65.1	63.1
-65°	49.8	50.1	50.3	50.4	50.3	50.1	49.8	49.3	48.6	48.3	48.0
-67.5°	41.3	41.7	41.8	41.7	41.8	41.7	41.3	40.7	40.0	39.2	38.2
-70°	32.8	33.2	33.1	32.6	33.1	33.2	32.8	32.5	32.4	32.2	31.6
-72.5°	18.7	15.8	13.8	11.8	13.8	15.8	18.7	21.5	24.4	26.4	26.1
-75°	12.7	9.3	9.1	9.1	9.1	9.3	12.7	16.0	19.2	21.7	21.5
-77.5°	9.6	7.0	6.7	6.6	6.7	7.0	9.6	12.2	14.5	16.4	16.3
-80°	5.7	4.5	4.6	4.8	4.6	4.5	5.7	6.9	8.0	9.0	9.6
-82.5°	3.4	2.7	2.8	3.0	2.8	2.7	3.4	4.1	4.7	5.3	5.7
-85°	1.3	1.2	1.2	1.2	1.2	1.2	1.3	1.5	1.6	1.7	1.7
-87.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
-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: P558499 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.4	0.4
85°	1.6	1.6	1.5	1.6	1.7	1.8	1.8	1.6	1.4	1.2	1.1
82.5°	5.9	6.1	6.2	5.8	5.4	5.1	4.7	3.9	3.2	2.6	2.1
80°	10.2	10.7	11.1	10.7	10.3	9.7	8.8	7.2	5.8	4.7	3.9
77.5°	16.3	16.3	16.1	15.6	15.1	14.6	13.8	11.3	9.0	6.9	5.8
75°	21.2	21.0	20.6	19.9	19.1	18.2	17.1	15.4	13.4	10.8	9.1
72.5°	25.7	25.2	24.7	23.9	23.0	22.1	21.1	19.7	18.0	16.2	14.8
70°	31.0	30.3	29.5	28.6	27.7	26.7	25.6	24.3	22.6	20.8	19.7
67.5°	37.2	36.1	35.1	33.7	32.6	31.4	30.8	29.7	28.1	26.2	25.0
65°	46.7	44.5	43.0	42.9	41.8	39.5	37.2	36.1	34.9	32.8	30.6
62.5°	61.5	60.3	57.3	54.5	52.5	50.9	47.9	44.8	42.4	40.3	37.4
60°	80.5	73.0	70.0	66.6	62.8	59.0	56.5	53.4	49.8	47.0	44.1
57.5°	119.7	105.2	96.7	87.3	77.0	71.3	67.1	62.4	58.3	54.3	50.6
55°	200.7	179.7	157.2	131.2	106.9	96.1	84.0	74.5	68.7	62.0	57.6
52.5°	295.7	270.4	242.1	211.1	179.5	146.0	112.9	98.8	82.7	72.7	65.3
50°	383.9	357.5	329.6	299.1	261.5	220.6	180.7	140.9	108.4	89.9	75.0
47.5°	467.3	438.5	407.6	374.7	340.0	301.4	254.7	205.7	159.6	113.4	93.2
45°	548.3	517.3	482.6	446.9	409.7	370.0	328.3	278.0	222.6	169.4	114.6
42.5°	635.8	598.3	559.5	519.5	476.9	434.7	390.5	343.4	290.2	229.1	169.7
40°	728.6	687.1	642.8	595.3	548.0	497.9	450.3	400.7	349.0	291.3	224.2
37.5°	823.9	776.2	728.0	675.7	621.7	566.7	511.1	456.5	401.2	344.8	279.9
35°	922.8	870.1	814.3	757.2	696.4	636.6	575.2	513.2	452.8	392.6	330.5
32.5°	1022.7	964.9	902.4	839.1	773.3	706.0	639.5	572.1	503.1	438.9	374.0
30°	1123.3	1059.3	991.2	919.0	847.4	775.3	702.1	628.2	554.3	483.0	415.7
27.5°	1222.1	1152.5	1078.5	1000.0	918.1	840.9	762.1	682.1	602.4	526.6	454.3
25°	1319.7	1243.4	1161.2	1077.3	991.4	901.3	817.7	733.5	649.7	567.2	489.2
22.5°	1416.8	1331.4	1241.1	1148.4	1058.3	963.5	870.2	780.8	693.4	606.0	523.4
20°	1509.8	1415.8	1318.4	1218.0	1118.3	1020.5	920.2	825.1	732.8	642.2	555.1
17.5°	1591.9	1492.3	1389.9	1281.6	1175.1	1071.2	967.3	865.7	768.4	673.8	583.9
15°	1667.7	1562.1	1453.2	1339.9	1226.6	1115.4	1008.1	901.4	800.4	701.8	609.4
12.5°	1736.6	1624.7	1510.5	1391.0	1272.2	1154.6	1042.8	933.5	828.3	726.7	630.9
10°	1792.9	1676.4	1557.8	1435.2	1311.5	1188.7	1071.5	959.5	850.8	746.6	648.8
7.5°	1838.6	1717.1	1593.9	1470.3	1342.8	1217.1	1095.5	979.1	868.3	761.1	662.9
5°	1874.3	1749.2	1621.6	1496.0	1365.4	1237.0	1113.4	992.3	880.7	770.4	673.0
2.5°	1898.7	1771.0	1638.8	1511.6	1380.1	1249.4	1126.7	1002.5	889.4	780.3	682.0
0°	1913.5	1787.3	1651.6	1522.4	1393.4	1256.3	1135.7	1009.5	893.2	786.6	686.6
-2.5°	1898.7	1771.0	1638.8	1511.6	1380.1	1249.4	1126.7	1002.5	889.4	780.3	682.0
-5°	1874.3	1749.2	1621.6	1496.0	1365.4	1237.0	1113.4	992.3	880.7	770.4	673.0
-7.5°	1838.6	1717.1	1593.9	1470.3	1342.8	1217.1	1095.5	979.1	868.3	761.1	662.9
-10°	1792.9	1676.4	1557.8	1435.2	1311.5	1188.7	1071.5	959.5	850.8	746.6	648.8
-12.5°	1736.6	1624.7	1510.5	1391.0	1272.2	1154.6	1042.8	933.5	828.3	726.7	630.9
-15°	1667.7	1562.1	1453.2	1339.9	1226.6	1115.4	1008.1	901.4	800.4	701.8	609.4
-17.5°	1591.9	1492.3	1389.9	1281.6	1175.1	1071.2	967.3	865.7	768.4	673.8	583.9
-20°	1509.8	1415.8	1318.4	1218.0	1118.3	1020.5	920.2	825.1	732.8	642.2	555.1



REPORT NUMBER: P558499 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1416.8	1331.4	1241.1	1148.4	1058.3	963.5	870.2	780.8	693.4	606.0	523.4
-25°	1319.7	1243.4	1161.2	1077.3	991.4	901.3	817.7	733.5	649.7	567.2	489.2
-27.5°	1222.1	1152.5	1078.5	1000.0	918.1	840.9	762.1	682.1	602.4	526.6	454.3
-30°	1123.3	1059.3	991.2	919.0	847.4	775.3	702.1	628.2	554.3	483.0	415.7
-32.5°	1022.7	964.9	902.4	839.1	773.3	706.0	639.5	572.1	503.1	438.9	374.0
-35°	922.8	870.1	814.3	757.2	696.4	636.6	575.2	513.2	452.8	392.6	330.5
-37.5°	823.9	776.2	728.0	675.7	621.7	566.7	511.1	456.5	401.2	344.8	279.9
-40°	728.6	687.1	642.8	595.3	548.0	497.9	450.3	400.7	349.0	291.3	224.2
-42.5°	635.8	598.3	559.5	519.5	476.9	434.7	390.5	343.4	290.2	229.1	169.7
-45°	548.3	517.3	482.6	446.9	409.7	370.0	328.3	278.0	222.6	169.4	114.6
-47.5°	467.3	438.5	407.6	374.7	340.0	301.4	254.7	205.7	159.6	113.4	93.2
-50°	383.9	357.5	329.6	299.1	261.5	220.6	180.7	140.9	108.4	89.9	75.0
-52.5°	295.7	270.4	242.1	211.1	179.5	146.0	112.9	98.8	82.7	72.7	65.3
-55°	200.7	179.7	157.2	131.2	106.9	96.1	84.0	74.5	68.7	62.0	57.6
-57.5°	119.7	105.2	96.7	87.3	77.0	71.3	67.1	62.4	58.3	54.3	50.6
-60°	80.5	73.0	70.0	66.6	62.8	59.0	56.5	53.4	49.8	47.0	44.1
-62.5°	61.5	60.3	57.3	54.5	52.5	50.9	47.9	44.8	42.4	40.3	37.4
-65°	46.7	44.5	43.0	42.9	41.8	39.5	37.2	36.1	34.9	32.8	30.6
-67.5°	37.2	36.1	35.1	33.7	32.6	31.4	30.8	29.7	28.1	26.2	25.0
-70°	31.0	30.3	29.5	28.6	27.7	26.7	25.6	24.3	22.6	20.8	19.7
-72.5°	25.7	25.2	24.7	23.9	23.0	22.1	21.1	19.7	18.0	16.2	14.8
-75°	21.2	21.0	20.6	19.9	19.1	18.2	17.1	15.4	13.4	10.8	9.1
-77.5°	16.3	16.3	16.1	15.6	15.1	14.6	13.8	11.3	9.0	6.9	5.8
-80°	10.2	10.7	11.1	10.7	10.3	9.7	8.8	7.2	5.8	4.7	3.9
-82.5°	5.9	6.1	6.2	5.8	5.4	5.1	4.7	3.9	3.2	2.6	2.1
-85°	1.6	1.6	1.5	1.6	1.7	1.8	1.8	1.6	1.4	1.2	1.1
-87.5°	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.4	0.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558499 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3
85°	1.1	1.1	1.0	0.9	0.8	0.8	0.8	0.8	0.7	0.6	0.5
82.5°	2.1	2.1	2.2	2.1	2.1	2.0	1.9	1.7	1.3	1.0	0.8
80°	4.4	4.7	4.7	4.4	3.8	3.3	3.2	2.9	2.4	1.9	1.4
77.5°	6.8	7.4	7.8	7.7	6.8	6.0	5.2	4.4	3.5	2.9	2.3
75°	9.2	10.1	10.8	10.8	9.9	8.7	7.6	6.5	5.2	3.9	3.1
72.5°	14.0	13.7	13.8	13.9	13.1	12.0	10.4	8.7	7.1	5.6	4.0
70°	18.8	17.6	16.7	16.6	16.2	15.3	13.8	11.5	9.0	7.3	5.5
67.5°	23.8	22.6	21.0	19.6	19.1	18.3	17.1	14.4	11.5	9.0	7.0
65°	29.0	27.5	26.0	24.0	22.4	21.4	20.1	17.2	13.9	11.0	8.4
62.5°	34.7	32.2	30.3	28.1	25.9	24.3	23.1	19.9	16.3	12.9	9.9
60°	40.9	37.8	34.6	31.9	29.4	27.1	25.3	22.6	18.9	14.7	11.5
57.5°	47.2	43.4	39.4	35.9	32.9	30.1	27.5	24.9	21.4	17.0	12.8
55°	53.5	49.3	44.3	40.0	36.4	33.2	29.8	26.9	23.8	19.3	13.9
52.5°	59.6	54.8	49.5	44.1	39.8	36.2	32.4	28.9	25.7	21.7	15.4
50°	67.0	60.1	54.5	48.7	43.1	38.9	34.8	31.0	27.5	23.8	16.9
47.5°	75.7	66.9	59.4	53.2	47.1	41.6	37.2	33.1	29.4	25.5	18.2
45°	92.9	74.6	65.2	57.8	50.9	44.8	39.7	34.9	31.0	26.2	19.3
42.5°	112.6	89.0	72.1	62.3	55.0	48.0	42.0	37.0	32.6	26.6	19.9
40°	160.0	107.0	81.3	68.4	59.1	51.1	44.7	39.1	33.9	26.9	20.1
37.5°	208.6	140.4	97.6	74.3	63.5	54.7	47.2	41.1	34.5	27.2	20.2
35°	258.0	184.0	113.5	84.9	68.7	58.3	49.5	43.1	35.7	27.5	20.1
32.5°	304.9	226.1	149.9	99.0	73.7	61.7	52.2	45.1	37.4	27.7	19.8
30°	345.1	267.0	186.0	112.5	80.7	66.0	55.2	46.9	39.3	28.0	19.5
27.5°	381.7	305.2	219.9	138.6	92.4	70.1	58.0	48.7	41.5	28.7	19.6
25°	415.3	337.9	252.7	167.2	103.3	74.0	60.5	50.3	43.2	30.2	19.6
22.5°	445.0	366.9	282.6	193.2	113.1	77.8	63.3	52.4	44.5	31.7	19.5
20°	471.7	393.3	309.9	217.3	129.3	85.9	66.3	54.3	45.7	33.4	19.4
17.5°	495.7	416.2	332.8	240.1	148.6	93.1	69.0	56.0	46.8	35.0	19.2
15°	519.1	435.7	352.3	260.3	165.6	99.4	71.4	57.4	47.8	36.6	19.1
12.5°	538.8	452.3	368.7	277.8	180.3	104.7	73.6	58.6	48.6	38.0	19.0
10°	554.6	466.1	382.0	292.4	192.4	109.0	75.4	59.5	49.2	39.2	18.6
7.5°	566.5	476.8	392.3	304.0	202.1	112.5	76.5	60.0	49.7	40.1	18.0
5°	575.1	484.9	399.8	312.6	209.0	115.4	77.3	60.2	50.1	40.8	17.3
2.5°	582.2	490.7	404.5	318.2	213.3	117.4	77.6	60.3	50.3	41.1	16.4
0°	585.7	493.3	406.3	320.5	214.8	118.4	77.6	60.1	50.4	41.1	15.4
-2.5°	582.2	490.7	404.5	318.2	213.3	117.4	77.6	60.3	50.3	41.1	16.4
-5°	575.1	484.9	399.8	312.6	209.0	115.4	77.3	60.2	50.1	40.8	17.3
-7.5°	566.5	476.8	392.3	304.0	202.1	112.5	76.5	60.0	49.7	40.1	18.0
-10°	554.6	466.1	382.0	292.4	192.4	109.0	75.4	59.5	49.2	39.2	18.6
-12.5°	538.8	452.3	368.7	277.8	180.3	104.7	73.6	58.6	48.6	38.0	19.0
-15°	519.1	435.7	352.3	260.3	165.6	99.4	71.4	57.4	47.8	36.6	19.1
-17.5°	495.7	416.2	332.8	240.1	148.6	93.1	69.0	56.0	46.8	35.0	19.2
-20°	471.7	393.3	309.9	217.3	129.3	85.9	66.3	54.3	45.7	33.4	19.4



REPORT NUMBER: P558499 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	445.0	366.9	282.6	193.2	113.1	77.8	63.3	52.4	44.5	31.7	19.5
-25°	415.3	337.9	252.7	167.2	103.3	74.0	60.5	50.3	43.2	30.2	19.6
-27.5°	381.7	305.2	219.9	138.6	92.4	70.1	58.0	48.7	41.5	28.7	19.6
-30°	345.1	267.0	186.0	112.5	80.7	66.0	55.2	46.9	39.3	28.0	19.5
-32.5°	304.9	226.1	149.9	99.0	73.7	61.7	52.2	45.1	37.4	27.7	19.8
-35°	258.0	184.0	113.5	84.9	68.7	58.3	49.5	43.1	35.7	27.5	20.1
-37.5°	208.6	140.4	97.6	74.3	63.5	54.7	47.2	41.1	34.5	27.2	20.2
-40°	160.0	107.0	81.3	68.4	59.1	51.1	44.7	39.1	33.9	26.9	20.1
-42.5°	112.6	89.0	72.1	62.3	55.0	48.0	42.0	37.0	32.6	26.6	19.9
-45°	92.9	74.6	65.2	57.8	50.9	44.8	39.7	34.9	31.0	26.2	19.3
-47.5°	75.7	66.9	59.4	53.2	47.1	41.6	37.2	33.1	29.4	25.5	18.2
-50°	67.0	60.1	54.5	48.7	43.1	38.9	34.8	31.0	27.5	23.8	16.9
-52.5°	59.6	54.8	49.5	44.1	39.8	36.2	32.4	28.9	25.7	21.7	15.4
-55°	53.5	49.3	44.3	40.0	36.4	33.2	29.8	26.9	23.8	19.3	13.9
-57.5°	47.2	43.4	39.4	35.9	32.9	30.1	27.5	24.9	21.4	17.0	12.8
-60°	40.9	37.8	34.6	31.9	29.4	27.1	25.3	22.6	18.9	14.7	11.5
-62.5°	34.7	32.2	30.3	28.1	25.9	24.3	23.1	19.9	16.3	12.9	9.9
-65°	29.0	27.5	26.0	24.0	22.4	21.4	20.1	17.2	13.9	11.0	8.4
-67.5°	23.8	22.6	21.0	19.6	19.1	18.3	17.1	14.4	11.5	9.0	7.0
-70°	18.8	17.6	16.7	16.6	16.2	15.3	13.8	11.5	9.0	7.3	5.5
-72.5°	14.0	13.7	13.8	13.9	13.1	12.0	10.4	8.7	7.1	5.6	4.0
-75°	9.2	10.1	10.8	10.8	9.9	8.7	7.6	6.5	5.2	3.9	3.1
-77.5°	6.8	7.4	7.8	7.7	6.8	6.0	5.2	4.4	3.5	2.9	2.3
-80°	4.4	4.7	4.7	4.4	3.8	3.3	3.2	2.9	2.4	1.9	1.4
-82.5°	2.1	2.1	2.2	2.1	2.1	2.0	1.9	1.7	1.3	1.0	0.8
-85°	1.1	1.1	1.0	0.9	0.8	0.8	0.8	0.8	0.7	0.6	0.5
-87.5°	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.3	0.3	0.3
-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: P558499 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.2	0.2	0.2	0.1	0.1	0.0	0.0
85°	0.5	0.4	0.3	0.2	0.2	0.1	0.0
82.5°	0.7	0.6	0.5	0.4	0.2	0.1	0.0
80°	1.0	0.8	0.6	0.5	0.3	0.2	0.0
77.5°	1.7	1.1	0.8	0.6	0.4	0.2	0.0
75°	2.3	1.5	1.0	0.7	0.5	0.2	0.0
72.5°	2.9	2.0	1.3	0.8	0.5	0.3	0.0
70°	3.6	2.4	1.6	0.9	0.6	0.3	0.0
67.5°	4.7	2.9	1.9	1.1	0.7	0.3	0.0
65°	5.8	3.4	2.1	1.3	0.8	0.4	0.0
62.5°	6.8	4.1	2.4	1.5	0.8	0.4	0.0
60°	7.7	4.8	2.6	1.6	0.9	0.4	0.0
57.5°	8.6	5.3	3.0	1.8	1.0	0.5	0.0
55°	9.3	5.8	3.4	1.9	1.1	0.5	0.0
52.5°	10.0	6.3	3.7	2.0	1.2	0.5	0.0
50°	10.6	6.7	3.9	2.1	1.2	0.6	0.0
47.5°	11.1	7.0	4.1	2.2	1.3	0.6	0.0
45°	12.0	7.3	4.3	2.3	1.4	0.6	0.0
42.5°	12.8	7.4	4.4	2.4	1.5	0.7	0.0
40°	13.4	7.5	4.5	2.5	1.5	0.7	0.0
37.5°	13.8	7.5	4.5	2.7	1.6	0.7	0.0
35°	14.1	7.7	4.5	2.8	1.7	0.7	0.0
32.5°	14.2	7.9	4.4	2.9	1.7	0.8	0.0
30°	13.9	8.0	4.3	3.0	1.8	0.8	0.0
27.5°	13.6	8.0	4.4	3.1	1.8	0.8	0.0
25°	13.1	7.9	4.6	3.2	1.9	0.8	0.0
22.5°	12.5	7.9	4.7	3.3	1.9	0.8	0.0
20°	11.8	8.3	4.8	3.3	2.0	0.8	0.0
17.5°	11.7	8.6	4.9	3.4	2.0	0.9	0.0
15°	11.9	8.9	5.0	3.4	2.0	0.9	0.0
12.5°	12.1	9.2	5.1	3.5	2.0	0.9	0.0
10°	12.3	9.4	5.2	3.5	2.1	0.9	0.0
7.5°	12.4	9.5	5.3	3.6	2.1	0.9	0.0
5°	12.6	9.6	5.3	3.6	2.1	0.9	0.0
2.5°	12.6	9.7	5.4	3.6	2.1	0.9	0.0
0°	12.7	9.7	5.4	3.6	2.1	0.9	0.0
-2.5°	12.6	9.7	5.4	3.6	2.1	0.9	0.0
-5°	12.6	9.6	5.3	3.6	2.1	0.9	0.0
-7.5°	12.4	9.5	5.3	3.6	2.1	0.9	0.0
-10°	12.3	9.4	5.2	3.5	2.1	0.9	0.0
-12.5°	12.1	9.2	5.1	3.5	2.0	0.9	0.0
-15°	11.9	8.9	5.0	3.4	2.0	0.9	0.0
-17.5°	11.7	8.6	4.9	3.4	2.0	0.9	0.0
-20°	11.8	8.3	4.8	3.3	2.0	0.8	0.0



REPORT NUMBER: P558499 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	12.5	7.9	4.7	3.3	1.9	0.8	0.0
-25°	13.1	7.9	4.6	3.2	1.9	0.8	0.0
-27.5°	13.6	8.0	4.4	3.1	1.8	0.8	0.0
-30°	13.9	8.0	4.3	3.0	1.8	0.8	0.0
-32.5°	14.2	7.9	4.4	2.9	1.7	0.8	0.0
-35°	14.1	7.7	4.5	2.8	1.7	0.7	0.0
-37.5°	13.8	7.5	4.5	2.7	1.6	0.7	0.0
-40°	13.4	7.5	4.5	2.5	1.5	0.7	0.0
-42.5°	12.8	7.4	4.4	2.4	1.5	0.7	0.0
-45°	12.0	7.3	4.3	2.3	1.4	0.6	0.0
-47.5°	11.1	7.0	4.1	2.2	1.3	0.6	0.0
-50°	10.6	6.7	3.9	2.1	1.2	0.6	0.0
-52.5°	10.0	6.3	3.7	2.0	1.2	0.5	0.0
-55°	9.3	5.8	3.4	1.9	1.1	0.5	0.0
-57.5°	8.6	5.3	3.0	1.8	1.0	0.5	0.0
-60°	7.7	4.8	2.6	1.6	0.9	0.4	0.0
-62.5°	6.8	4.1	2.4	1.5	0.8	0.4	0.0
-65°	5.8	3.4	2.1	1.3	0.8	0.4	0.0
-67.5°	4.7	2.9	1.9	1.1	0.7	0.3	0.0
-70°	3.6	2.4	1.6	0.9	0.6	0.3	0.0
-72.5°	2.9	2.0	1.3	0.8	0.5	0.3	0.0
-75°	2.3	1.5	1.0	0.7	0.5	0.2	0.0
-77.5°	1.7	1.1	0.8	0.6	0.4	0.2	0.0
-80°	1.0	0.8	0.6	0.5	0.3	0.2	0.0
-82.5°	0.7	0.6	0.5	0.4	0.2	0.1	0.0
-85°	0.5	0.4	0.3	0.2	0.2	0.1	0.0
-87.5°	0.2	0.2	0.2	0.1	0.1	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)