

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: P558608 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1E-935-U-TS-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558608 (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-SA1E-935-U-TS-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, TIGHT SPOT N2
Light Source: (16) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

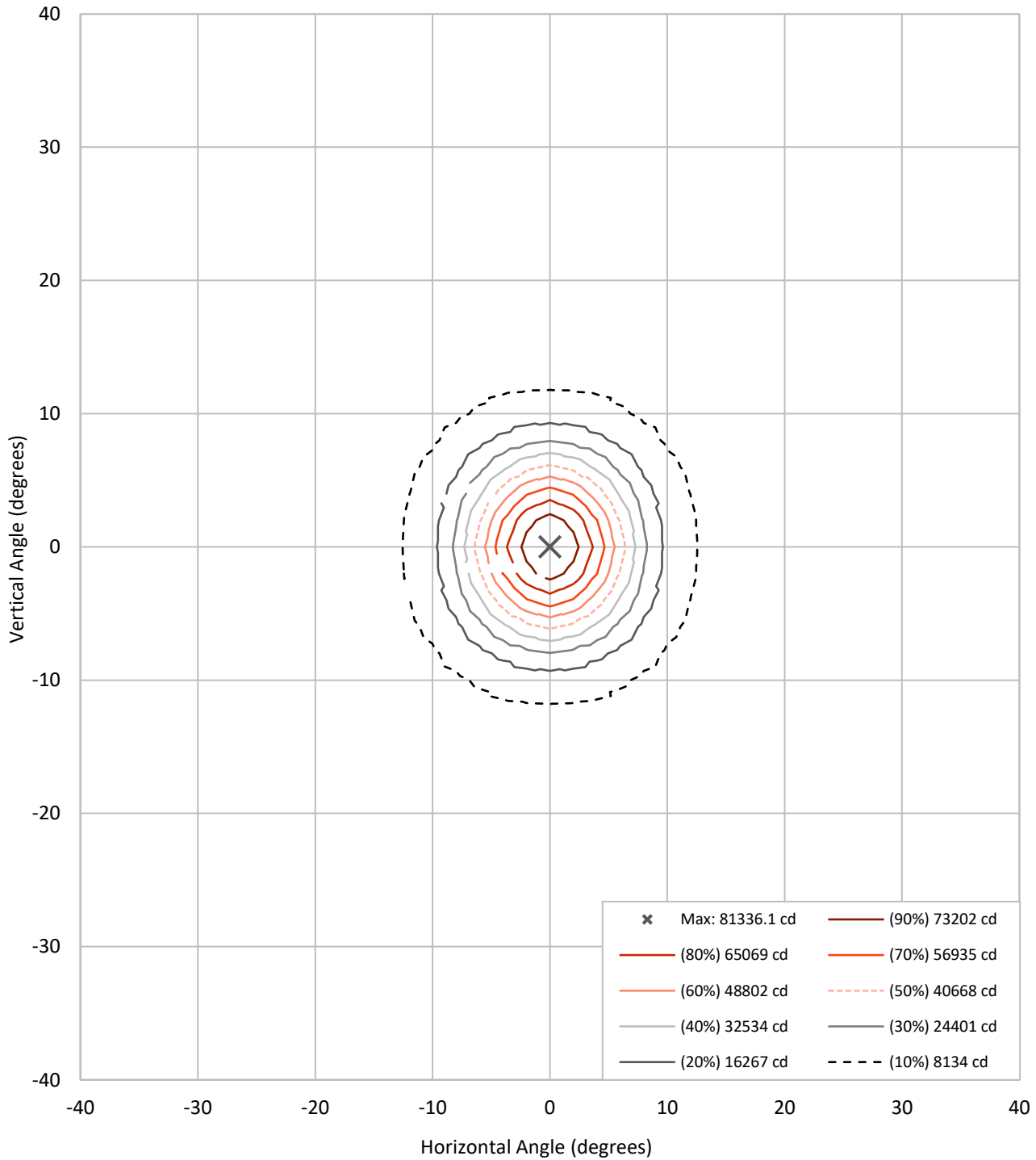
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	5895.8 lumens	Max Intensity:	81336.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	92.1 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.7°H x 12.3°V	Field Angle (10%):	24.6°H x 23.6°V
Beam Lumens:	1863 lumens	Field Lumens:	4127.1 lumens
Beam Efficiency:	31.6%	Field Efficiency:	70.0%

Input Watts (W): 64
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P558608 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1E-935-U-TS-XX

Iso-Candela Plot





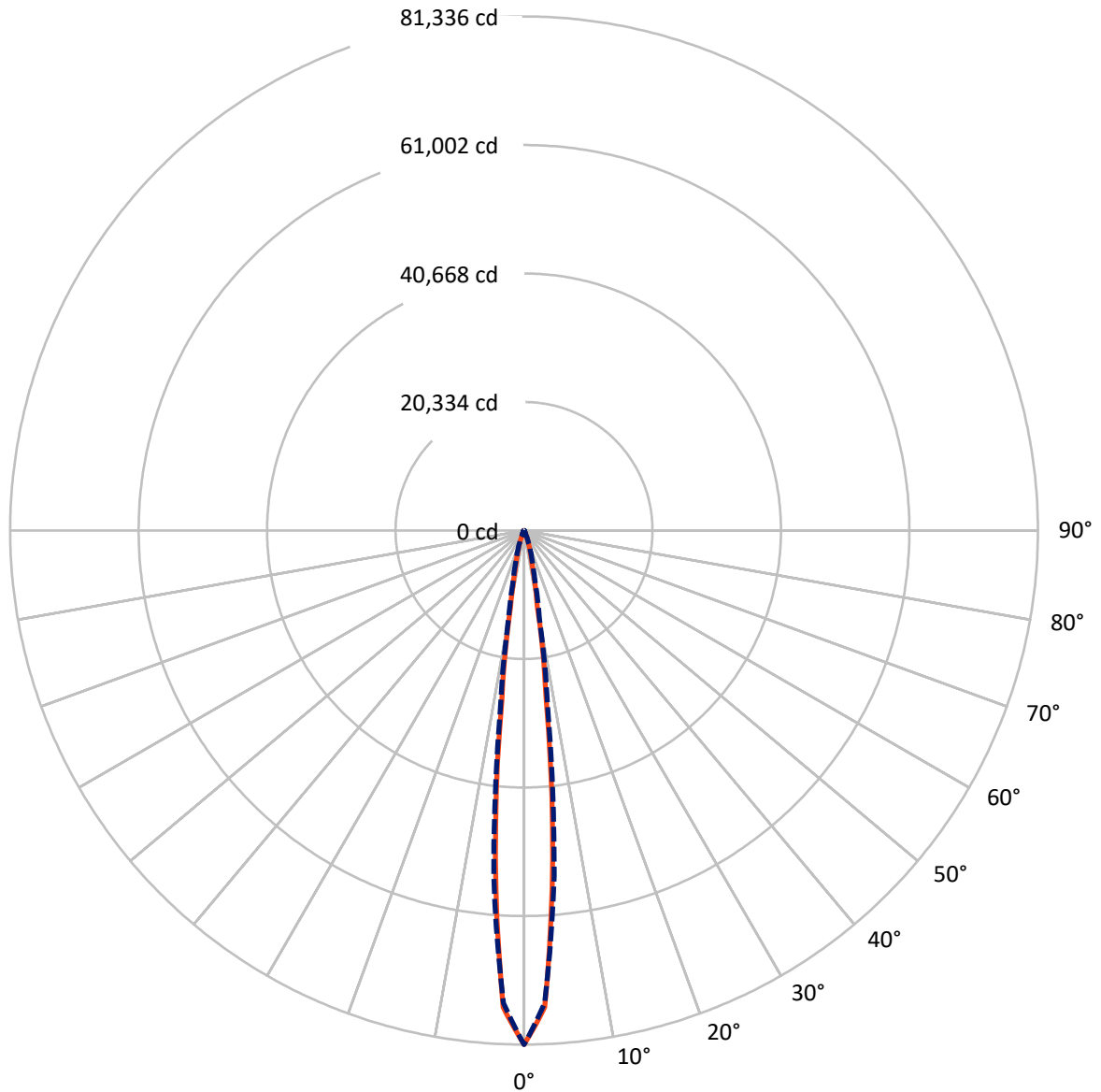
REPORT NUMBER: P558608 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-935-U-TS-XX

Lumen Table

90	0.1		0.7		1.9		3.1		3.5		3.1		1.9		0.7		0.1		
80	0.1		0.7		1.9		3.1		3.5		3.1		1.9		0.7		0.1		
70	0.3	0.4	0.8	1.3	1.7	2.1	2.4	2.6	2.6	2.4	2.1	1.7	1.3	0.8	0.4	0.3			
60		0.6	1.1	1.7	2.2	2.6	2.9	3.0	3.0	2.9	2.6	2.2	1.7	1.1	0.6				
50	0.6	0.7	1.4	2.0	2.5	2.9	3.3	3.4	3.4	3.3	2.9	2.5	2.0	1.4	0.7	0.6			
40		0.9	1.6	2.2	2.8	3.6	4.5	5.1	5.1	4.5	3.6	2.8	2.2	1.6	0.9				
30	0.8	1.0	1.7	2.3	3.3	5.1	11.3	20.6	20.6	11.3	5.1	3.3	2.3	1.7	1.0	0.8			
20		1.0	1.7	2.4	3.9	11.0	61.8	136.0	136.0	61.8	11.0	3.9	2.4	1.7	1.0				
10	0.8	1.1	1.7	2.5	4.3	21.0	148.4	960.1	960.1	148.4	21.0	4.3	2.5	1.7	1.1	0.8			
0		1.1	1.7	2.5	4.3	21.0	148.4	960.1	960.1	148.4	21.0	4.3	2.5	1.7	1.1				
-10	0.8	1.0	1.7	2.4	3.9	11.0	61.8	136.0	136.0	61.8	11.0	3.9	2.4	1.7	1.0	0.8			
-20		1.0	1.7	2.3	3.3	5.1	11.3	20.6	20.6	11.3	5.1	3.3	2.3	1.7	1.0				
-30	0.6	0.9	1.6	2.2	2.8	3.6	4.5	5.1	5.1	4.5	3.6	2.8	2.2	1.6	0.9	0.6			
-40		0.7	1.4	2.0	2.5	2.9	3.3	3.4	3.4	3.3	2.9	2.5	2.0	1.4	0.7				
-50	0.3	0.6	1.1	1.7	2.2	2.6	2.9	3.0	3.0	2.9	2.6	2.2	1.7	1.1	0.6	0.3			
-60		0.4	0.8	1.3	1.7	2.1	2.4	2.6	2.6	2.4	2.1	1.7	1.3	0.8	0.4				
-70	0.1	0.7		1.9		3.1		3.5		3.1		1.9		0.7		0.1			
-80		0.7		1.9		3.1		3.5		3.1		1.9		0.7					
-90	0.1		0.7		1.9		3.1		3.5		3.1		1.9		0.7		0.1		
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P558608 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1E-935-U-TS-XX

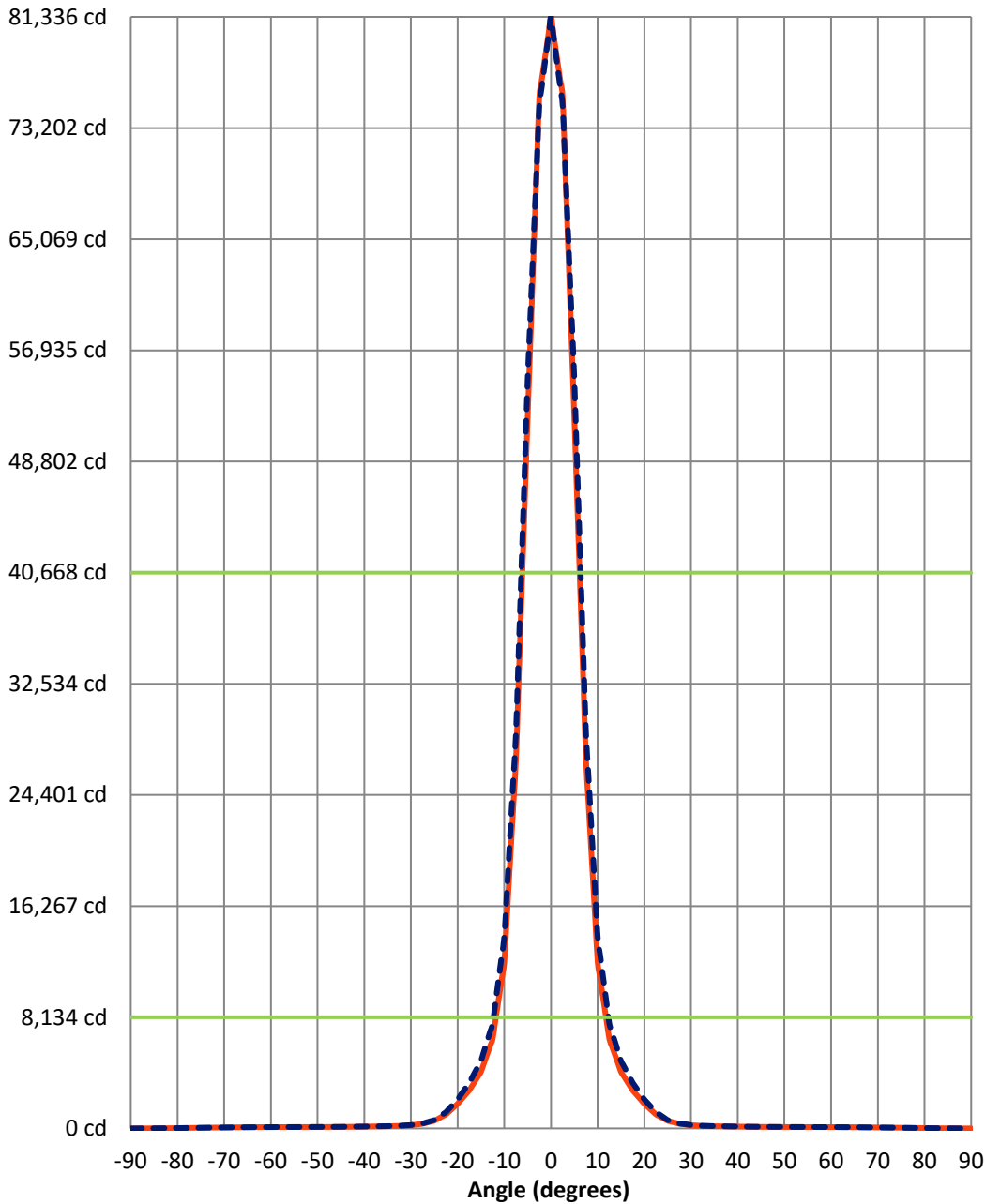
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558608 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-935-U-TS-XX

Luminous Intensity Plot



Beam:
 H Angle: 12.7°
 V Angle: 12.3°
 Lumens: 1863
 Efficiency: 31.6%

Field:
 H Angle: 24.6°
 V Angle: 23.6°
 Lumens: 4127.1
 Efficiency: 70.0%

Spill:
 Lumens: 1768.6
 Efficiency: 30.0%

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



REPORT NUMBER: P558608 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-935-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	0.2	0.4	0.6	0.7	0.9	1.0	1.1	1.3	1.5	1.6
85°	0.0	0.4	0.8	1.1	1.4	1.7	2.0	2.3	2.6	2.9	3.2
82.5°	0.0	0.6	1.1	1.7	2.1	2.6	2.9	3.4	3.9	4.7	5.4
80°	0.0	0.8	1.5	2.2	2.8	3.4	4.0	4.9	5.9	6.9	8.0
77.5°	0.0	1.0	1.9	2.8	3.5	4.4	5.4	6.6	7.8	9.1	10.5
75°	0.0	1.1	2.3	3.3	4.3	5.5	6.8	8.2	9.8	11.5	13.2
72.5°	0.0	1.3	2.6	3.8	5.2	6.7	8.2	9.9	12.0	14.0	15.9
70°	0.0	1.5	3.0	4.4	6.1	7.8	9.6	11.9	14.3	16.5	19.6
67.5°	0.0	1.7	3.4	5.1	7.0	9.0	11.3	13.9	16.5	19.9	23.4
65°	0.0	1.9	3.7	5.7	7.9	10.2	13.0	15.8	19.4	23.2	27.3
62.5°	0.0	2.0	4.1	6.4	8.8	11.6	14.6	18.1	22.2	26.5	31.2
60°	0.0	2.2	4.4	7.0	9.6	12.9	16.2	20.5	24.9	30.0	35.1
57.5°	0.0	2.4	4.8	7.7	10.6	14.2	18.1	22.7	27.9	33.4	39.0
55°	0.0	2.5	5.2	8.3	11.6	15.4	20.1	25.0	30.8	36.8	42.9
52.5°	0.0	2.7	5.6	8.9	12.6	16.7	21.9	27.5	33.7	40.2	46.7
50°	0.0	2.8	6.0	9.4	13.5	18.2	23.7	29.9	36.5	43.5	50.4
47.5°	0.0	3.0	6.3	10.0	14.4	19.6	25.5	32.3	39.4	46.6	54.1
45°	0.0	3.1	6.7	10.7	15.2	21.0	27.4	34.5	42.1	49.8	57.7
42.5°	0.0	3.2	7.0	11.3	16.0	22.3	29.2	36.8	44.7	52.9	60.7
40°	0.0	3.4	7.3	11.8	16.9	23.6	31.0	39.0	47.3	55.9	63.6
37.5°	0.0	3.5	7.6	12.3	17.9	24.8	32.6	41.0	49.8	58.6	66.3
35°	0.0	3.6	7.9	12.8	18.8	26.0	34.2	43.0	52.1	60.9	68.8
32.5°	0.0	3.7	8.2	13.3	19.6	27.3	35.7	44.9	54.3	63.0	70.9
30°	0.0	3.8	8.4	13.7	20.4	28.4	37.1	46.6	56.3	65.0	72.9
27.5°	0.0	3.9	8.7	14.1	21.2	29.4	38.5	48.2	58.0	66.8	74.7
25°	0.0	4.0	8.9	14.4	21.8	30.4	39.8	49.7	59.5	68.4	76.3
22.5°	0.0	4.1	9.1	14.7	22.5	31.2	40.9	51.1	60.9	69.7	77.6
20°	0.0	4.1	9.2	15.0	23.0	32.0	41.9	52.3	62.1	70.9	78.7
17.5°	0.0	4.2	9.4	15.3	23.5	32.7	42.9	53.3	63.1	72.0	79.7
15°	0.0	4.2	9.5	15.5	24.0	33.3	43.7	54.2	64.0	72.9	80.6
12.5°	0.0	4.3	9.6	15.6	24.3	33.8	44.4	54.9	64.8	73.6	81.3
10°	0.0	4.3	9.7	15.7	24.6	34.2	45.0	55.5	65.4	74.2	81.9
7.5°	0.0	4.4	9.8	15.8	24.9	34.6	45.4	56.0	65.9	74.7	82.4
5°	0.0	4.4	9.9	15.9	25.1	34.8	45.7	56.3	66.2	74.9	82.6
2.5°	0.0	4.4	9.9	15.9	25.2	35.0	45.9	56.4	66.3	75.0	82.7
0°	0.0	4.4	9.9	15.9	25.2	35.0	46.0	56.4	66.3	75.0	82.7
-2.5°	0.0	4.4	9.9	15.9	25.2	35.0	45.9	56.4	66.3	75.0	82.7
-5°	0.0	4.4	9.9	15.9	25.1	34.8	45.7	56.3	66.2	74.9	82.6
-7.5°	0.0	4.4	9.8	15.8	24.9	34.6	45.4	56.0	65.9	74.7	82.4
-10°	0.0	4.3	9.7	15.7	24.6	34.2	45.0	55.5	65.4	74.2	81.9
-12.5°	0.0	4.3	9.6	15.6	24.3	33.8	44.4	54.9	64.8	73.6	81.3
-15°	0.0	4.2	9.5	15.5	24.0	33.3	43.7	54.2	64.0	72.9	80.6
-17.5°	0.0	4.2	9.4	15.3	23.5	32.7	42.9	53.3	63.1	72.0	79.7
-20°	0.0	4.1	9.2	15.0	23.0	32.0	41.9	52.3	62.1	70.9	78.7



REPORT NUMBER: P558608 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-935-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	4.1	9.1	14.7	22.5	31.2	40.9	51.1	60.9	69.7	77.6
-25°	0.0	4.0	8.9	14.4	21.8	30.4	39.8	49.7	59.5	68.4	76.3
-27.5°	0.0	3.9	8.7	14.1	21.2	29.4	38.5	48.2	58.0	66.8	74.7
-30°	0.0	3.8	8.4	13.7	20.4	28.4	37.1	46.6	56.3	65.0	72.9
-32.5°	0.0	3.7	8.2	13.3	19.6	27.3	35.7	44.9	54.3	63.0	70.9
-35°	0.0	3.6	7.9	12.8	18.8	26.0	34.2	43.0	52.1	60.9	68.8
-37.5°	0.0	3.5	7.6	12.3	17.9	24.8	32.6	41.0	49.8	58.6	66.3
-40°	0.0	3.4	7.3	11.8	16.9	23.6	31.0	39.0	47.3	55.9	63.6
-42.5°	0.0	3.2	7.0	11.3	16.0	22.3	29.2	36.8	44.7	52.9	60.7
-45°	0.0	3.1	6.7	10.7	15.2	21.0	27.4	34.5	42.1	49.8	57.7
-47.5°	0.0	3.0	6.3	10.0	14.4	19.6	25.5	32.3	39.4	46.6	54.1
-50°	0.0	2.8	6.0	9.4	13.5	18.2	23.7	29.9	36.5	43.5	50.4
-52.5°	0.0	2.7	5.6	8.9	12.6	16.7	21.9	27.5	33.7	40.2	46.7
-55°	0.0	2.5	5.2	8.3	11.6	15.4	20.1	25.0	30.8	36.8	42.9
-57.5°	0.0	2.4	4.8	7.7	10.6	14.2	18.1	22.7	27.9	33.4	39.0
-60°	0.0	2.2	4.4	7.0	9.6	12.9	16.2	20.5	24.9	30.0	35.1
-62.5°	0.0	2.0	4.1	6.4	8.8	11.6	14.6	18.1	22.2	26.5	31.2
-65°	0.0	1.9	3.7	5.7	7.9	10.2	13.0	15.8	19.4	23.2	27.3
-67.5°	0.0	1.7	3.4	5.1	7.0	9.0	11.3	13.9	16.5	19.9	23.4
-70°	0.0	1.5	3.0	4.4	6.1	7.8	9.6	11.9	14.3	16.5	19.6
-72.5°	0.0	1.3	2.6	3.8	5.2	6.7	8.2	9.9	12.0	14.0	15.9
-75°	0.0	1.1	2.3	3.3	4.3	5.5	6.8	8.2	9.8	11.5	13.2
-77.5°	0.0	1.0	1.9	2.8	3.5	4.4	5.4	6.6	7.8	9.1	10.5
-80°	0.0	0.8	1.5	2.2	2.8	3.4	4.0	4.9	5.9	6.9	8.0
-82.5°	0.0	0.6	1.1	1.7	2.1	2.6	2.9	3.4	3.9	4.7	5.4
-85°	0.0	0.4	0.8	1.1	1.4	1.7	2.0	2.3	2.6	2.9	3.2
-87.5°	0.0	0.2	0.4	0.6	0.7	0.9	1.0	1.1	1.3	1.5	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: P558608 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.8	1.9	2.0	2.2	2.3	2.4	2.6	2.7	2.8	2.9	3.0
85°	3.5	3.8	4.2	4.5	4.9	5.1	5.4	5.6	6.0	6.3	6.6
82.5°	6.0	6.6	7.0	7.4	7.8	8.2	8.6	9.2	10.0	10.8	11.6
80°	8.7	9.3	10.2	11.2	12.2	13.1	14.1	15.0	15.9	17.0	18.1
77.5°	11.7	12.9	14.3	15.8	17.2	18.8	20.4	22.1	23.7	25.0	26.2
75°	14.8	16.5	18.7	21.0	23.2	25.3	27.5	29.6	31.5	33.2	34.9
72.5°	18.4	21.2	23.9	26.5	29.3	32.0	34.5	36.9	39.2	41.6	43.8
70°	22.7	25.9	29.1	32.4	35.7	38.7	41.6	44.6	47.5	50.1	52.5
67.5°	27.1	30.8	34.6	38.3	41.9	45.3	48.7	52.1	55.3	58.1	60.6
65°	31.5	35.7	39.9	44.0	47.8	51.8	55.6	59.4	62.5	65.0	67.5
62.5°	35.9	40.6	45.2	49.6	53.9	58.3	62.0	65.4	68.6	71.4	74.0
60°	40.3	45.4	50.4	55.3	59.9	63.8	67.7	71.1	74.3	77.3	79.6
57.5°	44.7	50.2	55.6	60.6	65.0	69.1	72.8	76.4	79.1	81.5	84.0
55°	49.0	54.9	60.5	65.4	69.8	73.8	77.6	80.5	83.2	85.5	88.0
52.5°	53.2	59.4	64.9	69.8	74.2	78.1	81.4	84.3	86.9	89.2	91.2
50°	57.4	63.4	69.1	73.8	78.2	81.8	84.8	87.7	90.2	92.3	94.1
47.5°	61.0	67.3	72.7	77.5	81.6	85.0	88.0	90.7	93.2	95.1	96.8
45°	64.4	70.6	76.1	80.7	84.7	87.9	90.8	93.6	95.7	97.6	98.9
42.5°	67.7	73.8	79.1	83.8	87.3	90.5	93.4	95.8	98.0	99.6	101.1
40°	70.5	76.8	81.8	86.1	89.7	92.7	95.4	97.9	100.0	101.6	103.1
37.5°	73.2	79.2	84.3	88.3	91.7	94.6	97.4	99.6	101.7	103.4	105.5
35°	75.7	81.5	86.2	90.2	93.4	96.4	99.0	101.3	103.3	105.6	108.1
32.5°	77.9	83.6	88.1	91.6	94.9	97.9	100.5	102.8	105.1	107.7	110.8
30°	79.7	85.2	89.7	93.0	96.2	99.1	101.8	104.3	106.9	110.0	114.1
27.5°	81.4	86.7	90.8	94.1	97.4	100.1	102.9	105.8	108.8	112.5	117.6
25°	82.9	88.1	91.8	95.2	98.2	101.0	103.9	106.9	110.7	115.6	122.2
22.5°	84.2	89.3	92.7	96.1	99.0	101.8	104.9	108.2	112.4	118.4	127.0
20°	85.2	90.0	93.4	96.9	99.5	102.6	105.7	109.3	114.4	122.1	132.1
17.5°	86.1	90.7	94.0	97.3	100.1	103.2	106.4	110.2	116.0	125.6	136.8
15°	86.9	91.2	94.5	97.7	100.6	103.7	107.1	111.4	118.1	129.0	141.1
12.5°	87.6	91.6	94.9	97.9	101.0	104.1	107.7	112.4	120.4	132.1	145.3
10°	88.2	91.9	95.2	98.1	101.2	104.3	108.1	113.1	122.0	133.9	147.8
7.5°	88.5	92.1	95.4	98.2	101.4	104.3	108.4	113.4	123.0	134.9	149.1
5°	88.7	92.3	95.6	98.4	101.6	104.5	108.7	113.5	123.5	135.0	149.6
2.5°	88.8	92.5	95.8	98.6	101.7	104.8	109.2	114.0	123.8	135.7	150.0
0°	88.7	92.5	95.8	98.6	101.8	105.1	109.5	114.4	123.7	136.3	150.0
-2.5°	88.8	92.5	95.8	98.6	101.7	104.8	109.2	114.0	123.8	135.7	150.0
-5°	88.7	92.3	95.6	98.4	101.6	104.5	108.7	113.5	123.5	135.0	149.6
-7.5°	88.5	92.1	95.4	98.2	101.4	104.3	108.4	113.4	123.0	134.9	149.1
-10°	88.2	91.9	95.2	98.1	101.2	104.3	108.1	113.1	122.0	133.9	147.8
-12.5°	87.6	91.6	94.9	97.9	101.0	104.1	107.7	112.4	120.4	132.1	145.3
-15°	86.9	91.2	94.5	97.7	100.6	103.7	107.1	111.4	118.1	129.0	141.1
-17.5°	86.1	90.7	94.0	97.3	100.1	103.2	106.4	110.2	116.0	125.6	136.8
-20°	85.2	90.0	93.4	96.9	99.5	102.6	105.7	109.3	114.4	122.1	132.1



REPORT NUMBER: P558608 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-935-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°	84.2	89.3	92.7	96.1	99.0	101.8	104.9	108.2	112.4	118.4	127.0
-25°	82.9	88.1	91.8	95.2	98.2	101.0	103.9	106.9	110.7	115.6	122.2
-27.5°	81.4	86.7	90.8	94.1	97.4	100.1	102.9	105.8	108.8	112.5	117.6
-30°	79.7	85.2	89.7	93.0	96.2	99.1	101.8	104.3	106.9	110.0	114.1
-32.5°	77.9	83.6	88.1	91.6	94.9	97.9	100.5	102.8	105.1	107.7	110.8
-35°	75.7	81.5	86.2	90.2	93.4	96.4	99.0	101.3	103.3	105.6	108.1
-37.5°	73.2	79.2	84.3	88.3	91.7	94.6	97.4	99.6	101.7	103.4	105.5
-40°	70.5	76.8	81.8	86.1	89.7	92.7	95.4	97.9	100.0	101.6	103.1
-42.5°	67.7	73.8	79.1	83.8	87.3	90.5	93.4	95.8	98.0	99.6	101.1
-45°	64.4	70.6	76.1	80.7	84.7	87.9	90.8	93.6	95.7	97.6	98.9
-47.5°	61.0	67.3	72.7	77.5	81.6	85.0	88.0	90.7	93.2	95.1	96.8
-50°	57.4	63.4	69.1	73.8	78.2	81.8	84.8	87.7	90.2	92.3	94.1
-52.5°	53.2	59.4	64.9	69.8	74.2	78.1	81.4	84.3	86.9	89.2	91.2
-55°	49.0	54.9	60.5	65.4	69.8	73.8	77.6	80.5	83.2	85.5	88.0
-57.5°	44.7	50.2	55.6	60.6	65.0	69.1	72.8	76.4	79.1	81.5	84.0
-60°	40.3	45.4	50.4	55.3	59.9	63.8	67.7	71.1	74.3	77.3	79.6
-62.5°	35.9	40.6	45.2	49.6	53.9	58.3	62.0	65.4	68.6	71.4	74.0
-65°	31.5	35.7	39.9	44.0	47.8	51.8	55.6	59.4	62.5	65.0	67.5
-67.5°	27.1	30.8	34.6	38.3	41.9	45.3	48.7	52.1	55.3	58.1	60.6
-70°	22.7	25.9	29.1	32.4	35.7	38.7	41.6	44.6	47.5	50.1	52.5
-72.5°	18.4	21.2	23.9	26.5	29.3	32.0	34.5	36.9	39.2	41.6	43.8
-75°	14.8	16.5	18.7	21.0	23.2	25.3	27.5	29.6	31.5	33.2	34.9
-77.5°	11.7	12.9	14.3	15.8	17.2	18.8	20.4	22.1	23.7	25.0	26.2
-80°	8.7	9.3	10.2	11.2	12.2	13.1	14.1	15.0	15.9	17.0	18.1
-82.5°	6.0	6.6	7.0	7.4	7.8	8.2	8.6	9.2	10.0	10.8	11.6
-85°	3.5	3.8	4.2	4.5	4.9	5.1	5.4	5.6	6.0	6.3	6.6
-87.5°	1.8	1.9	2.0	2.2	2.3	2.4	2.6	2.7	2.8	2.9	3.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558608 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-935-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°	3.1	3.1	3.1	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2
85°	7.0	7.3	7.6	7.9	8.2	8.4	8.6	8.7	8.9	9.0	9.1
82.5°	12.3	12.9	13.4	13.9	14.4	14.8	15.1	15.4	15.7	15.9	16.1
80°	19.1	20.0	21.0	21.8	22.6	23.2	23.7	24.1	24.4	24.8	25.1
77.5°	27.3	28.7	29.9	31.0	32.0	32.9	33.6	34.3	34.8	35.5	36.1
75°	36.6	38.2	39.6	41.0	42.2	43.2	44.2	45.1	45.8	46.5	47.1
72.5°	45.9	47.8	49.5	50.9	52.2	53.4	54.6	55.8	56.9	57.6	58.2
70°	54.6	56.6	58.4	60.0	61.5	63.0	64.6	66.1	67.4	68.3	68.8
67.5°	62.6	64.6	66.7	68.7	70.4	72.1	73.7	75.1	76.4	77.3	77.9
65°	69.9	72.1	74.3	76.4	78.2	79.6	81.1	82.4	83.7	84.7	85.5
62.5°	76.7	78.8	80.7	82.4	84.1	85.4	86.8	88.1	89.2	90.2	91.1
60°	81.8	84.0	85.8	87.4	88.9	90.3	91.4	92.4	93.1	93.7	94.3
57.5°	86.2	88.4	90.2	91.5	92.8	94.2	95.1	95.7	96.2	96.5	96.8
55°	90.1	91.8	93.3	94.8	96.1	97.2	98.1	98.5	98.7	98.9	99.0
52.5°	93.1	94.8	96.4	97.8	98.8	99.8	100.6	100.8	101.0	101.0	101.0
50°	95.9	97.6	98.8	100.0	101.0	101.9	102.6	102.9	103.1	103.2	103.1
47.5°	98.2	99.6	101.0	102.2	103.2	104.3	105.1	105.6	105.9	106.0	106.0
45°	100.2	101.8	103.2	104.7	105.9	107.3	108.4	109.1	109.9	110.4	110.7
42.5°	102.5	104.2	105.8	107.7	109.6	111.3	113.1	114.7	116.4	118.3	119.5
40°	104.9	106.7	109.2	111.6	114.2	116.6	120.5	124.4	127.4	129.9	132.2
37.5°	107.7	110.3	113.3	116.3	120.6	125.1	130.0	134.9	139.1	142.9	146.0
35°	110.8	114.3	118.0	123.3	128.8	134.4	140.3	146.7	152.2	156.2	159.0
32.5°	114.7	119.0	124.9	131.8	138.6	145.7	152.8	160.0	165.4	171.0	176.6
30°	118.9	125.2	132.8	141.2	149.6	158.2	167.1	177.1	186.6	196.8	211.3
27.5°	124.4	132.0	140.9	150.9	161.0	171.2	186.8	204.0	229.3	249.6	284.1
25°	130.2	139.1	149.7	161.3	173.6	191.9	220.5	254.2	314.1	360.5	431.0
22.5°	136.6	147.2	158.9	172.1	192.1	226.6	275.5	362.2	482.9	602.1	734.6
20°	143.0	154.7	167.5	187.5	221.5	276.0	381.9	569.4	778.8	1077.0	1327.3
17.5°	149.1	161.5	177.8	204.8	255.7	365.2	570.3	891.5	1328.9	1809.6	2210.4
15°	154.4	167.0	189.0	231.9	317.8	488.4	798.0	1344.7	2079.7	2737.8	3324.8
12.5°	158.8	173.9	201.2	253.7	371.8	624.3	1120.9	1897.2	2794.7	3717.7	4460.5
10°	162.1	181.1	217.4	294.1	457.5	786.1	1390.0	2369.2	3449.9	4571.7	5914.5
7.5°	164.1	186.3	229.8	324.1	533.9	966.1	1727.6	2790.7	4031.6	5563.1	7614.8
5°	165.5	189.8	238.9	346.7	585.0	1085.1	1940.8	3110.0	4533.7	6747.9	10970.6
2.5°	166.2	191.4	244.2	359.1	608.3	1146.3	2090.8	3292.9	4839.0	7583.8	13295.2
0°	165.9	190.6	244.8	361.9	611.6	1193.1	2115.8	3345.0	4942.3	7658.7	14040.5
-2.5°	166.2	191.4	244.2	359.1	608.3	1146.3	2090.8	3292.9	4839.0	7583.8	13295.2
-5°	165.5	189.8	238.9	346.7	585.0	1085.1	1940.8	3110.0	4533.7	6747.9	10970.6
-7.5°	164.1	186.3	229.8	324.1	533.9	966.1	1727.6	2790.7	4031.6	5563.1	7614.8
-10°	162.1	181.1	217.4	294.1	457.5	786.1	1390.0	2369.2	3449.9	4571.7	5914.5
-12.5°	158.8	173.9	201.2	253.7	371.8	624.3	1120.9	1897.2	2794.7	3717.7	4460.5
-15°	154.4	167.0	189.0	231.9	317.8	488.4	798.0	1344.7	2079.7	2737.8	3324.8
-17.5°	149.1	161.5	177.8	204.8	255.7	365.2	570.3	891.5	1328.9	1809.6	2210.4
-20°	143.0	154.7	167.5	187.5	221.5	276.0	381.9	569.4	778.8	1077.0	1327.3



REPORT NUMBER: P558608 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	136.6	147.2	158.9	172.1	192.1	226.6	275.5	362.2	482.9	602.1	734.6
-25°	130.2	139.1	149.7	161.3	173.6	191.9	220.5	254.2	314.1	360.5	431.0
-27.5°	124.4	132.0	140.9	150.9	161.0	171.2	186.8	204.0	229.3	249.6	284.1
-30°	118.9	125.2	132.8	141.2	149.6	158.2	167.1	177.1	186.6	196.8	211.3
-32.5°	114.7	119.0	124.9	131.8	138.6	145.7	152.8	160.0	165.4	171.0	176.6
-35°	110.8	114.3	118.0	123.3	128.8	134.4	140.3	146.7	152.2	156.2	159.0
-37.5°	107.7	110.3	113.3	116.3	120.6	125.1	130.0	134.9	139.1	142.9	146.0
-40°	104.9	106.7	109.2	111.6	114.2	116.6	120.5	124.4	127.4	129.9	132.2
-42.5°	102.5	104.2	105.8	107.7	109.6	111.3	113.1	114.7	116.4	118.3	119.5
-45°	100.2	101.8	103.2	104.7	105.9	107.3	108.4	109.1	109.9	110.4	110.7
-47.5°	98.2	99.6	101.0	102.2	103.2	104.3	105.1	105.6	105.9	106.0	106.0
-50°	95.9	97.6	98.8	100.0	101.0	101.9	102.6	102.9	103.1	103.2	103.1
-52.5°	93.1	94.8	96.4	97.8	98.8	99.8	100.6	100.8	101.0	101.0	101.0
-55°	90.1	91.8	93.3	94.8	96.1	97.2	98.1	98.5	98.7	98.9	99.0
-57.5°	86.2	88.4	90.2	91.5	92.8	94.2	95.1	95.7	96.2	96.5	96.8
-60°	81.8	84.0	85.8	87.4	88.9	90.3	91.4	92.4	93.1	93.7	94.3
-62.5°	76.7	78.8	80.7	82.4	84.1	85.4	86.8	88.1	89.2	90.2	91.1
-65°	69.9	72.1	74.3	76.4	78.2	79.6	81.1	82.4	83.7	84.7	85.5
-67.5°	62.6	64.6	66.7	68.7	70.4	72.1	73.7	75.1	76.4	77.3	77.9
-70°	54.6	56.6	58.4	60.0	61.5	63.0	64.6	66.1	67.4	68.3	68.8
-72.5°	45.9	47.8	49.5	50.9	52.2	53.4	54.6	55.8	56.9	57.6	58.2
-75°	36.6	38.2	39.6	41.0	42.2	43.2	44.2	45.1	45.8	46.5	47.1
-77.5°	27.3	28.7	29.9	31.0	32.0	32.9	33.6	34.3	34.8	35.5	36.1
-80°	19.1	20.0	21.0	21.8	22.6	23.2	23.7	24.1	24.4	24.8	25.1
-82.5°	12.3	12.9	13.4	13.9	14.4	14.8	15.1	15.4	15.7	15.9	16.1
-85°	7.0	7.3	7.6	7.9	8.2	8.4	8.6	8.7	8.9	9.0	9.1
-87.5°	3.1	3.1	3.1	3.0	3.0	3.0	3.1	3.1	3.2	3.2	3.2
-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: P558608 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-935-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°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.1
85°	9.2	9.3	9.3	9.3	9.3	9.3	9.2	9.1	9.0	8.9	8.7
82.5°	16.2	16.3	16.4	16.4	16.4	16.3	16.2	16.1	15.9	15.7	15.4
80°	25.4	25.6	25.7	25.7	25.7	25.6	25.4	25.1	24.8	24.4	24.1
77.5°	36.6	37.0	37.1	37.2	37.1	37.0	36.6	36.1	35.5	34.8	34.3
75°	47.6	47.9	48.1	48.2	48.1	47.9	47.6	47.1	46.5	45.8	45.1
72.5°	58.6	58.8	59.3	59.7	59.3	58.8	58.6	58.2	57.6	56.9	55.8
70°	69.1	69.2	69.7	70.1	69.7	69.2	69.1	68.8	68.3	67.4	66.1
67.5°	78.2	78.5	78.5	78.3	78.5	78.5	78.2	77.9	77.3	76.4	75.1
65°	86.2	86.7	86.7	86.5	86.7	86.7	86.2	85.5	84.7	83.7	82.4
62.5°	91.9	92.7	93.0	93.1	93.0	92.7	91.9	91.1	90.2	89.2	88.1
60°	94.8	95.1	95.3	95.3	95.3	95.1	94.8	94.3	93.7	93.1	92.4
57.5°	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.8	96.5	96.2	95.7
55°	99.0	99.0	98.9	98.6	98.9	99.0	99.0	99.0	98.9	98.7	98.5
52.5°	101.0	100.8	100.6	100.2	100.6	100.8	101.0	101.0	101.0	101.0	100.8
50°	102.9	102.5	102.4	102.4	102.4	102.5	102.9	103.1	103.2	103.1	102.9
47.5°	105.9	105.7	105.6	105.7	105.6	105.7	105.9	106.0	106.0	105.9	105.6
45°	110.8	110.6	110.5	110.6	110.5	110.6	110.8	110.7	110.4	109.9	109.1
42.5°	120.2	120.3	120.3	120.5	120.3	120.3	120.2	119.5	118.3	116.4	114.7
40°	133.1	133.1	132.6	132.5	132.6	133.1	133.1	132.2	129.9	127.4	124.4
37.5°	147.2	147.2	146.8	146.7	146.8	147.2	147.2	146.0	142.9	139.1	134.9
35°	160.5	161.0	160.9	160.4	160.9	161.0	160.5	159.0	156.2	152.2	146.7
32.5°	180.5	183.6	185.2	184.5	185.2	183.6	180.5	176.6	171.0	165.4	160.0
30°	220.5	228.4	232.6	234.4	232.6	228.4	220.5	211.3	196.8	186.6	177.1
27.5°	308.7	326.1	333.9	336.7	333.9	326.1	308.7	284.1	249.6	229.3	204.0
25°	492.5	531.8	551.2	557.4	551.2	531.8	492.5	431.0	360.5	314.1	254.2
22.5°	880.6	956.3	1008.1	1019.6	1008.1	956.3	880.6	734.6	602.1	482.9	362.2
20°	1578.9	1725.3	1804.7	1797.6	1804.7	1725.3	1578.9	1327.3	1077.0	778.8	569.4
17.5°	2551.1	2738.9	2828.3	2786.5	2828.3	2738.9	2551.1	2210.4	1809.6	1328.9	891.5
15°	3739.9	3993.6	4104.2	4138.5	4104.2	3993.6	3739.9	3324.8	2737.8	2079.7	1344.7
12.5°	5202.1	6033.7	6431.3	6537.9	6431.3	6033.7	5202.1	4460.5	3717.7	2794.7	1897.2
10°	7288.1	10083.4	11746.0	12152.0	11746.0	10083.4	7288.1	5914.5	4571.7	3449.9	2369.2
7.5°	11902.1	17582.3	23945.4	26958.5	23945.4	17582.3	11902.1	7614.8	5563.1	4031.6	2790.7
5°	18150.8	31502.1	46234.5	52009.9	46234.5	31502.1	18150.8	10970.6	6747.9	4533.7	3110.0
2.5°	25747.0	47565.8	67922.4	75510.9	67922.4	47565.8	25747.0	13295.2	7583.8	4839.0	3292.9
0°	28956.3	54838.0	74835.7	81336.1	74835.7	54838.0	28956.3	14040.5	7658.7	4942.3	3345.0
-2.5°	25747.0	47565.8	67922.4	75510.8	67922.4	47565.8	25747.0	13295.2	7583.8	4839.0	3292.9
-5°	18150.8	31502.1	46234.5	52009.9	46234.5	31502.1	18150.8	10970.6	6747.9	4533.7	3110.0
-7.5°	11902.1	17582.3	23945.4	26958.5	23945.4	17582.3	11902.1	7614.8	5563.1	4031.6	2790.7
-10°	7288.1	10083.4	11746.0	12152.0	11746.0	10083.4	7288.1	5914.5	4571.7	3449.9	2369.2
-12.5°	5202.1	6033.7	6431.3	6537.9	6431.3	6033.7	5202.1	4460.5	3717.7	2794.7	1897.2
-15°	3739.9	3993.6	4104.2	4138.5	4104.2	3993.6	3739.9	3324.8	2737.8	2079.7	1344.7
-17.5°	2551.1	2738.9	2828.3	2786.5	2828.3	2738.9	2551.1	2210.4	1809.6	1328.9	891.5
-20°	1578.9	1725.3	1804.7	1797.6	1804.7	1725.3	1578.9	1327.3	1077.0	778.8	569.4



REPORT NUMBER: P558608 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-935-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°	880.6	956.3	1008.1	1019.6	1008.1	956.3	880.6	734.6	602.1	482.9	362.2
-25°	492.5	531.8	551.2	557.4	551.2	531.8	492.5	431.0	360.5	314.1	254.2
-27.5°	308.7	326.1	333.9	336.7	333.9	326.1	308.7	284.1	249.6	229.3	204.0
-30°	220.5	228.4	232.6	234.4	232.6	228.4	220.5	211.3	196.8	186.6	177.1
-32.5°	180.5	183.6	185.2	184.5	185.2	183.6	180.5	176.6	171.0	165.4	160.0
-35°	160.5	161.0	160.9	160.4	160.9	161.0	160.5	159.0	156.2	152.2	146.7
-37.5°	147.2	147.2	146.8	146.7	146.8	147.2	147.2	146.0	142.9	139.1	134.9
-40°	133.1	133.1	132.6	132.5	132.6	133.1	133.1	132.2	129.9	127.4	124.4
-42.5°	120.2	120.3	120.3	120.5	120.3	120.3	120.2	119.5	118.3	116.4	114.7
-45°	110.8	110.6	110.5	110.6	110.5	110.6	110.8	110.7	110.4	109.9	109.1
-47.5°	105.9	105.7	105.6	105.7	105.6	105.7	105.9	106.0	106.0	105.9	105.6
-50°	102.9	102.5	102.4	102.4	102.4	102.5	102.9	103.1	103.2	103.1	102.9
-52.5°	101.0	100.8	100.6	100.2	100.6	100.8	101.0	101.0	101.0	101.0	100.8
-55°	99.0	99.0	98.9	98.6	98.9	99.0	99.0	99.0	98.9	98.7	98.5
-57.5°	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.8	96.5	96.2	95.7
-60°	94.8	95.1	95.3	95.3	95.3	95.1	94.8	94.3	93.7	93.1	92.4
-62.5°	91.9	92.7	93.0	93.1	93.0	92.7	91.9	91.1	90.2	89.2	88.1
-65°	86.2	86.7	86.7	86.5	86.7	86.7	86.2	85.5	84.7	83.7	82.4
-67.5°	78.2	78.5	78.5	78.3	78.5	78.5	78.2	77.9	77.3	76.4	75.1
-70°	69.1	69.2	69.7	70.1	69.7	69.2	69.1	68.8	68.3	67.4	66.1
-72.5°	58.6	58.8	59.3	59.7	59.3	58.8	58.6	58.2	57.6	56.9	55.8
-75°	47.6	47.9	48.1	48.2	48.1	47.9	47.6	47.1	46.5	45.8	45.1
-77.5°	36.6	37.0	37.1	37.2	37.1	37.0	36.6	36.1	35.5	34.8	34.3
-80°	25.4	25.6	25.7	25.7	25.7	25.6	25.4	25.1	24.8	24.4	24.1
-82.5°	16.2	16.3	16.4	16.4	16.4	16.3	16.2	16.1	15.9	15.7	15.4
-85°	9.2	9.3	9.3	9.3	9.3	9.3	9.2	9.1	9.0	8.9	8.7
-87.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.2	3.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558608 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-935-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°	3.1	3.0	3.0	3.0	3.1	3.1	3.1	3.0	2.9	2.8	2.7
85°	8.6	8.4	8.2	7.9	7.6	7.3	7.0	6.6	6.3	6.0	5.6
82.5°	15.1	14.8	14.4	13.9	13.4	12.9	12.3	11.6	10.8	10.0	9.2
80°	23.7	23.2	22.6	21.8	21.0	20.0	19.1	18.1	17.0	15.9	15.0
77.5°	33.6	32.9	32.0	31.0	29.9	28.7	27.3	26.2	25.0	23.7	22.1
75°	44.2	43.2	42.2	41.0	39.6	38.2	36.6	34.9	33.2	31.5	29.6
72.5°	54.6	53.4	52.2	50.9	49.5	47.8	45.9	43.8	41.6	39.2	36.9
70°	64.6	63.0	61.5	60.0	58.4	56.6	54.6	52.5	50.1	47.5	44.6
67.5°	73.7	72.1	70.4	68.7	66.7	64.6	62.6	60.6	58.1	55.3	52.1
65°	81.1	79.6	78.2	76.4	74.3	72.1	69.9	67.5	65.0	62.5	59.4
62.5°	86.8	85.4	84.1	82.4	80.7	78.8	76.7	74.0	71.4	68.6	65.4
60°	91.4	90.3	88.9	87.4	85.8	84.0	81.8	79.6	77.3	74.3	71.1
57.5°	95.1	94.2	92.8	91.5	90.2	88.4	86.2	84.0	81.5	79.1	76.4
55°	98.1	97.2	96.1	94.8	93.3	91.8	90.1	88.0	85.5	83.2	80.5
52.5°	100.6	99.8	98.8	97.8	96.4	94.8	93.1	91.2	89.2	86.9	84.3
50°	102.6	101.9	101.0	100.0	98.8	97.6	95.9	94.1	92.3	90.2	87.7
47.5°	105.1	104.3	103.2	102.2	101.0	99.6	98.2	96.8	95.1	93.2	90.7
45°	108.4	107.3	105.9	104.7	103.2	101.8	100.2	98.9	97.6	95.7	93.6
42.5°	113.1	111.3	109.6	107.7	105.8	104.2	102.5	101.1	99.6	98.0	95.8
40°	120.5	116.6	114.2	111.6	109.2	106.7	104.9	103.1	101.6	100.0	97.9
37.5°	130.0	125.1	120.6	116.3	113.3	110.3	107.7	105.5	103.4	101.7	99.6
35°	140.3	134.4	128.8	123.3	118.0	114.3	110.8	108.1	105.6	103.3	101.3
32.5°	152.8	145.7	138.6	131.8	124.9	119.0	114.7	110.8	107.7	105.1	102.8
30°	167.1	158.2	149.6	141.2	132.8	125.2	118.9	114.1	110.0	106.9	104.3
27.5°	186.8	171.2	161.0	150.9	140.9	132.0	124.4	117.6	112.5	108.8	105.8
25°	220.5	191.9	173.6	161.3	149.7	139.1	130.2	122.2	115.6	110.7	106.9
22.5°	275.5	226.6	192.1	172.1	158.9	147.2	136.6	127.0	118.4	112.4	108.2
20°	381.9	276.0	221.5	187.5	167.5	154.7	143.0	132.1	122.1	114.4	109.3
17.5°	570.3	365.2	255.7	204.8	177.8	161.5	149.1	136.8	125.6	116.0	110.2
15°	798.0	488.4	317.8	231.9	189.0	167.0	154.4	141.1	129.0	118.1	111.4
12.5°	1120.9	624.3	371.8	253.7	201.2	173.9	158.8	145.3	132.1	120.4	112.4
10°	1390.0	786.1	457.5	294.1	217.4	181.1	162.1	147.8	133.9	122.0	113.1
7.5°	1727.6	966.1	533.9	324.1	229.8	186.3	164.1	149.1	134.9	123.0	113.4
5°	1940.8	1085.1	585.0	346.7	238.9	189.8	165.5	149.6	135.0	123.5	113.5
2.5°	2090.8	1146.3	608.3	359.1	244.2	191.4	166.2	150.0	135.7	123.8	114.0
0°	2115.8	1193.1	611.6	361.9	244.8	190.6	165.9	150.0	136.3	123.7	114.4
-2.5°	2090.8	1146.3	608.3	359.1	244.2	191.4	166.2	150.0	135.7	123.8	114.0
-5°	1940.8	1085.1	585.0	346.7	238.9	189.8	165.5	149.6	135.0	123.5	113.5
-7.5°	1727.6	966.1	533.9	324.1	229.8	186.3	164.1	149.1	134.9	123.0	113.4
-10°	1390.0	786.1	457.5	294.1	217.4	181.1	162.1	147.8	133.9	122.0	113.1
-12.5°	1120.9	624.3	371.8	253.7	201.2	173.9	158.8	145.3	132.1	120.4	112.4
-15°	798.0	488.4	317.8	231.9	189.0	167.0	154.4	141.1	129.0	118.1	111.4
-17.5°	570.3	365.2	255.7	204.8	177.8	161.5	149.1	136.8	125.6	116.0	110.2
-20°	381.9	276.0	221.5	187.5	167.5	154.7	143.0	132.1	122.1	114.4	109.3



REPORT NUMBER: P558608 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	275.5	226.6	192.1	172.1	158.9	147.2	136.6	127.0	118.4	112.4	108.2
-25°	220.5	191.9	173.6	161.3	149.7	139.1	130.2	122.2	115.6	110.7	106.9
-27.5°	186.8	171.2	161.0	150.9	140.9	132.0	124.4	117.6	112.5	108.8	105.8
-30°	167.1	158.2	149.6	141.2	132.8	125.2	118.9	114.1	110.0	106.9	104.3
-32.5°	152.8	145.7	138.6	131.8	124.9	119.0	114.7	110.8	107.7	105.1	102.8
-35°	140.3	134.4	128.8	123.3	118.0	114.3	110.8	108.1	105.6	103.3	101.3
-37.5°	130.0	125.1	120.6	116.3	113.3	110.3	107.7	105.5	103.4	101.7	99.6
-40°	120.5	116.6	114.2	111.6	109.2	106.7	104.9	103.1	101.6	100.0	97.9
-42.5°	113.1	111.3	109.6	107.7	105.8	104.2	102.5	101.1	99.6	98.0	95.8
-45°	108.4	107.3	105.9	104.7	103.2	101.8	100.2	98.9	97.6	95.7	93.6
-47.5°	105.1	104.3	103.2	102.2	101.0	99.6	98.2	96.8	95.1	93.2	90.7
-50°	102.6	101.9	101.0	100.0	98.8	97.6	95.9	94.1	92.3	90.2	87.7
-52.5°	100.6	99.8	98.8	97.8	96.4	94.8	93.1	91.2	89.2	86.9	84.3
-55°	98.1	97.2	96.1	94.8	93.3	91.8	90.1	88.0	85.5	83.2	80.5
-57.5°	95.1	94.2	92.8	91.5	90.2	88.4	86.2	84.0	81.5	79.1	76.4
-60°	91.4	90.3	88.9	87.4	85.8	84.0	81.8	79.6	77.3	74.3	71.1
-62.5°	86.8	85.4	84.1	82.4	80.7	78.8	76.7	74.0	71.4	68.6	65.4
-65°	81.1	79.6	78.2	76.4	74.3	72.1	69.9	67.5	65.0	62.5	59.4
-67.5°	73.7	72.1	70.4	68.7	66.7	64.6	62.6	60.6	58.1	55.3	52.1
-70°	64.6	63.0	61.5	60.0	58.4	56.6	54.6	52.5	50.1	47.5	44.6
-72.5°	54.6	53.4	52.2	50.9	49.5	47.8	45.9	43.8	41.6	39.2	36.9
-75°	44.2	43.2	42.2	41.0	39.6	38.2	36.6	34.9	33.2	31.5	29.6
-77.5°	33.6	32.9	32.0	31.0	29.9	28.7	27.3	26.2	25.0	23.7	22.1
-80°	23.7	23.2	22.6	21.8	21.0	20.0	19.1	18.1	17.0	15.9	15.0
-82.5°	15.1	14.8	14.4	13.9	13.4	12.9	12.3	11.6	10.8	10.0	9.2
-85°	8.6	8.4	8.2	7.9	7.6	7.3	7.0	6.6	6.3	6.0	5.6
-87.5°	3.1	3.0	3.0	3.0	3.1	3.1	3.1	3.0	2.9	2.8	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: P558608 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-935-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°	2.6	2.4	2.3	2.2	2.0	1.9	1.8	1.6	1.5	1.3	1.1
85°	5.4	5.1	4.9	4.5	4.2	3.8	3.5	3.2	2.9	2.6	2.3
82.5°	8.6	8.2	7.8	7.4	7.0	6.6	6.0	5.4	4.7	3.9	3.4
80°	14.1	13.1	12.2	11.2	10.2	9.3	8.7	8.0	6.9	5.9	4.9
77.5°	20.4	18.8	17.2	15.8	14.3	12.9	11.7	10.5	9.1	7.8	6.6
75°	27.5	25.3	23.2	21.0	18.7	16.5	14.8	13.2	11.5	9.8	8.2
72.5°	34.5	32.0	29.3	26.5	23.9	21.2	18.4	15.9	14.0	12.0	9.9
70°	41.6	38.7	35.7	32.4	29.1	25.9	22.7	19.6	16.5	14.3	11.9
67.5°	48.7	45.3	41.9	38.3	34.6	30.8	27.1	23.4	19.9	16.5	13.9
65°	55.6	51.8	47.8	44.0	39.9	35.7	31.5	27.3	23.2	19.4	15.8
62.5°	62.0	58.3	53.9	49.6	45.2	40.6	35.9	31.2	26.5	22.2	18.1
60°	67.7	63.8	59.9	55.3	50.4	45.4	40.3	35.1	30.0	24.9	20.5
57.5°	72.8	69.1	65.0	60.6	55.6	50.2	44.7	39.0	33.4	27.9	22.7
55°	77.6	73.8	69.8	65.4	60.5	54.9	49.0	42.9	36.8	30.8	25.0
52.5°	81.4	78.1	74.2	69.8	64.9	59.4	53.2	46.7	40.2	33.7	27.5
50°	84.8	81.8	78.2	73.8	69.1	63.4	57.4	50.4	43.5	36.5	29.9
47.5°	88.0	85.0	81.6	77.5	72.7	67.3	61.0	54.1	46.6	39.4	32.3
45°	90.8	87.9	84.7	80.7	76.1	70.6	64.4	57.7	49.8	42.1	34.5
42.5°	93.4	90.5	87.3	83.8	79.1	73.8	67.7	60.7	52.9	44.7	36.8
40°	95.4	92.7	89.7	86.1	81.8	76.8	70.5	63.6	55.9	47.3	39.0
37.5°	97.4	94.6	91.7	88.3	84.3	79.2	73.2	66.3	58.6	49.8	41.0
35°	99.0	96.4	93.4	90.2	86.2	81.5	75.7	68.8	60.9	52.1	43.0
32.5°	100.5	97.9	94.9	91.6	88.1	83.6	77.9	70.9	63.0	54.3	44.9
30°	101.8	99.1	96.2	93.0	89.7	85.2	79.7	72.9	65.0	56.3	46.6
27.5°	102.9	100.1	97.4	94.1	90.8	86.7	81.4	74.7	66.8	58.0	48.2
25°	103.9	101.0	98.2	95.2	91.8	88.1	82.9	76.3	68.4	59.5	49.7
22.5°	104.9	101.8	99.0	96.1	92.7	89.3	84.2	77.6	69.7	60.9	51.1
20°	105.7	102.6	99.5	96.9	93.4	90.0	85.2	78.7	70.9	62.1	52.3
17.5°	106.4	103.2	100.1	97.3	94.0	90.7	86.1	79.7	72.0	63.1	53.3
15°	107.1	103.7	100.6	97.7	94.5	91.2	86.9	80.6	72.9	64.0	54.2
12.5°	107.7	104.1	101.0	97.9	94.9	91.6	87.6	81.3	73.6	64.8	54.9
10°	108.1	104.3	101.2	98.1	95.2	91.9	88.2	81.9	74.2	65.4	55.5
7.5°	108.4	104.3	101.4	98.2	95.4	92.1	88.5	82.4	74.7	65.9	56.0
5°	108.7	104.5	101.6	98.4	95.6	92.3	88.7	82.6	74.9	66.2	56.3
2.5°	109.2	104.8	101.7	98.6	95.8	92.5	88.8	82.7	75.0	66.3	56.4
0°	109.5	105.1	101.8	98.6	95.8	92.5	88.7	82.7	75.0	66.3	56.4
-2.5°	109.2	104.8	101.7	98.6	95.8	92.5	88.8	82.7	75.0	66.3	56.4
-5°	108.7	104.5	101.6	98.4	95.6	92.3	88.7	82.6	74.9	66.2	56.3
-7.5°	108.4	104.3	101.4	98.2	95.4	92.1	88.5	82.4	74.7	65.9	56.0
-10°	108.1	104.3	101.2	98.1	95.2	91.9	88.2	81.9	74.2	65.4	55.5
-12.5°	107.7	104.1	101.0	97.9	94.9	91.6	87.6	81.3	73.6	64.8	54.9
-15°	107.1	103.7	100.6	97.7	94.5	91.2	86.9	80.6	72.9	64.0	54.2
-17.5°	106.4	103.2	100.1	97.3	94.0	90.7	86.1	79.7	72.0	63.1	53.3
-20°	105.7	102.6	99.5	96.9	93.4	90.0	85.2	78.7	70.9	62.1	52.3



REPORT NUMBER: P558608 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-935-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°	104.9	101.8	99.0	96.1	92.7	89.3	84.2	77.6	69.7	60.9	51.1
-25°	103.9	101.0	98.2	95.2	91.8	88.1	82.9	76.3	68.4	59.5	49.7
-27.5°	102.9	100.1	97.4	94.1	90.8	86.7	81.4	74.7	66.8	58.0	48.2
-30°	101.8	99.1	96.2	93.0	89.7	85.2	79.7	72.9	65.0	56.3	46.6
-32.5°	100.5	97.9	94.9	91.6	88.1	83.6	77.9	70.9	63.0	54.3	44.9
-35°	99.0	96.4	93.4	90.2	86.2	81.5	75.7	68.8	60.9	52.1	43.0
-37.5°	97.4	94.6	91.7	88.3	84.3	79.2	73.2	66.3	58.6	49.8	41.0
-40°	95.4	92.7	89.7	86.1	81.8	76.8	70.5	63.6	55.9	47.3	39.0
-42.5°	93.4	90.5	87.3	83.8	79.1	73.8	67.7	60.7	52.9	44.7	36.8
-45°	90.8	87.9	84.7	80.7	76.1	70.6	64.4	57.7	49.8	42.1	34.5
-47.5°	88.0	85.0	81.6	77.5	72.7	67.3	61.0	54.1	46.6	39.4	32.3
-50°	84.8	81.8	78.2	73.8	69.1	63.4	57.4	50.4	43.5	36.5	29.9
-52.5°	81.4	78.1	74.2	69.8	64.9	59.4	53.2	46.7	40.2	33.7	27.5
-55°	77.6	73.8	69.8	65.4	60.5	54.9	49.0	42.9	36.8	30.8	25.0
-57.5°	72.8	69.1	65.0	60.6	55.6	50.2	44.7	39.0	33.4	27.9	22.7
-60°	67.7	63.8	59.9	55.3	50.4	45.4	40.3	35.1	30.0	24.9	20.5
-62.5°	62.0	58.3	53.9	49.6	45.2	40.6	35.9	31.2	26.5	22.2	18.1
-65°	55.6	51.8	47.8	44.0	39.9	35.7	31.5	27.3	23.2	19.4	15.8
-67.5°	48.7	45.3	41.9	38.3	34.6	30.8	27.1	23.4	19.9	16.5	13.9
-70°	41.6	38.7	35.7	32.4	29.1	25.9	22.7	19.6	16.5	14.3	11.9
-72.5°	34.5	32.0	29.3	26.5	23.9	21.2	18.4	15.9	14.0	12.0	9.9
-75°	27.5	25.3	23.2	21.0	18.7	16.5	14.8	13.2	11.5	9.8	8.2
-77.5°	20.4	18.8	17.2	15.8	14.3	12.9	11.7	10.5	9.1	7.8	6.6
-80°	14.1	13.1	12.2	11.2	10.2	9.3	8.7	8.0	6.9	5.9	4.9
-82.5°	8.6	8.2	7.8	7.4	7.0	6.6	6.0	5.4	4.7	3.9	3.4
-85°	5.4	5.1	4.9	4.5	4.2	3.8	3.5	3.2	2.9	2.6	2.3
-87.5°	2.6	2.4	2.3	2.2	2.0	1.9	1.8	1.6	1.5	1.3	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: P558608 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-935-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°	1.0	0.9	0.7	0.6	0.4	0.2	0.0
85°	2.0	1.7	1.4	1.1	0.8	0.4	0.0
82.5°	2.9	2.6	2.1	1.7	1.1	0.6	0.0
80°	4.0	3.4	2.8	2.2	1.5	0.8	0.0
77.5°	5.4	4.4	3.5	2.8	1.9	1.0	0.0
75°	6.8	5.5	4.3	3.3	2.3	1.1	0.0
72.5°	8.2	6.7	5.2	3.8	2.6	1.3	0.0
70°	9.6	7.8	6.1	4.4	3.0	1.5	0.0
67.5°	11.3	9.0	7.0	5.1	3.4	1.7	0.0
65°	13.0	10.2	7.9	5.7	3.7	1.9	0.0
62.5°	14.6	11.6	8.8	6.4	4.1	2.0	0.0
60°	16.2	12.9	9.6	7.0	4.4	2.2	0.0
57.5°	18.1	14.2	10.6	7.7	4.8	2.4	0.0
55°	20.1	15.4	11.6	8.3	5.2	2.5	0.0
52.5°	21.9	16.7	12.6	8.9	5.6	2.7	0.0
50°	23.7	18.2	13.5	9.4	6.0	2.8	0.0
47.5°	25.5	19.6	14.4	10.0	6.3	3.0	0.0
45°	27.4	21.0	15.2	10.7	6.7	3.1	0.0
42.5°	29.2	22.3	16.0	11.3	7.0	3.2	0.0
40°	31.0	23.6	16.9	11.8	7.3	3.4	0.0
37.5°	32.6	24.8	17.9	12.3	7.6	3.5	0.0
35°	34.2	26.0	18.8	12.8	7.9	3.6	0.0
32.5°	35.7	27.3	19.6	13.3	8.2	3.7	0.0
30°	37.1	28.4	20.4	13.7	8.4	3.8	0.0
27.5°	38.5	29.4	21.2	14.1	8.7	3.9	0.0
25°	39.8	30.4	21.8	14.4	8.9	4.0	0.0
22.5°	40.9	31.2	22.5	14.7	9.1	4.1	0.0
20°	41.9	32.0	23.0	15.0	9.2	4.1	0.0
17.5°	42.9	32.7	23.5	15.3	9.4	4.2	0.0
15°	43.7	33.3	24.0	15.5	9.5	4.2	0.0
12.5°	44.4	33.8	24.3	15.6	9.6	4.3	0.0
10°	45.0	34.2	24.6	15.7	9.7	4.3	0.0
7.5°	45.4	34.6	24.9	15.8	9.8	4.4	0.0
5°	45.7	34.8	25.1	15.9	9.9	4.4	0.0
2.5°	45.9	35.0	25.2	15.9	9.9	4.4	0.0
0°	46.0	35.0	25.2	15.9	9.9	4.4	0.0
-2.5°	45.9	35.0	25.2	15.9	9.9	4.4	0.0
-5°	45.7	34.8	25.1	15.9	9.9	4.4	0.0
-7.5°	45.4	34.6	24.9	15.8	9.8	4.4	0.0
-10°	45.0	34.2	24.6	15.7	9.7	4.3	0.0
-12.5°	44.4	33.8	24.3	15.6	9.6	4.3	0.0
-15°	43.7	33.3	24.0	15.5	9.5	4.2	0.0
-17.5°	42.9	32.7	23.5	15.3	9.4	4.2	0.0
-20°	41.9	32.0	23.0	15.0	9.2	4.1	0.0



REPORT NUMBER: P558608 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	40.9	31.2	22.5	14.7	9.1	4.1	0.0
-25°	39.8	30.4	21.8	14.4	8.9	4.0	0.0
-27.5°	38.5	29.4	21.2	14.1	8.7	3.9	0.0
-30°	37.1	28.4	20.4	13.7	8.4	3.8	0.0
-32.5°	35.7	27.3	19.6	13.3	8.2	3.7	0.0
-35°	34.2	26.0	18.8	12.8	7.9	3.6	0.0
-37.5°	32.6	24.8	17.9	12.3	7.6	3.5	0.0
-40°	31.0	23.6	16.9	11.8	7.3	3.4	0.0
-42.5°	29.2	22.3	16.0	11.3	7.0	3.2	0.0
-45°	27.4	21.0	15.2	10.7	6.7	3.1	0.0
-47.5°	25.5	19.6	14.4	10.0	6.3	3.0	0.0
-50°	23.7	18.2	13.5	9.4	6.0	2.8	0.0
-52.5°	21.9	16.7	12.6	8.9	5.6	2.7	0.0
-55°	20.1	15.4	11.6	8.3	5.2	2.5	0.0
-57.5°	18.1	14.2	10.6	7.7	4.8	2.4	0.0
-60°	16.2	12.9	9.6	7.0	4.4	2.2	0.0
-62.5°	14.6	11.6	8.8	6.4	4.1	2.0	0.0
-65°	13.0	10.2	7.9	5.7	3.7	1.9	0.0
-67.5°	11.3	9.0	7.0	5.1	3.4	1.7	0.0
-70°	9.6	7.8	6.1	4.4	3.0	1.5	0.0
-72.5°	8.2	6.7	5.2	3.8	2.6	1.3	0.0
-75°	6.8	5.5	4.3	3.3	2.3	1.1	0.0
-77.5°	5.4	4.4	3.5	2.8	1.9	1.0	0.0
-80°	4.0	3.4	2.8	2.2	1.5	0.8	0.0
-82.5°	2.9	2.6	2.1	1.7	1.1	0.6	0.0
-85°	2.0	1.7	1.4	1.1	0.8	0.4	0.0
-87.5°	1.0	0.9	0.7	0.6	0.4	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)