

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: P558661 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-930-U-MWR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558661 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-5)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA2C-930-U-MWR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N5
Light Source: (32) 3000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

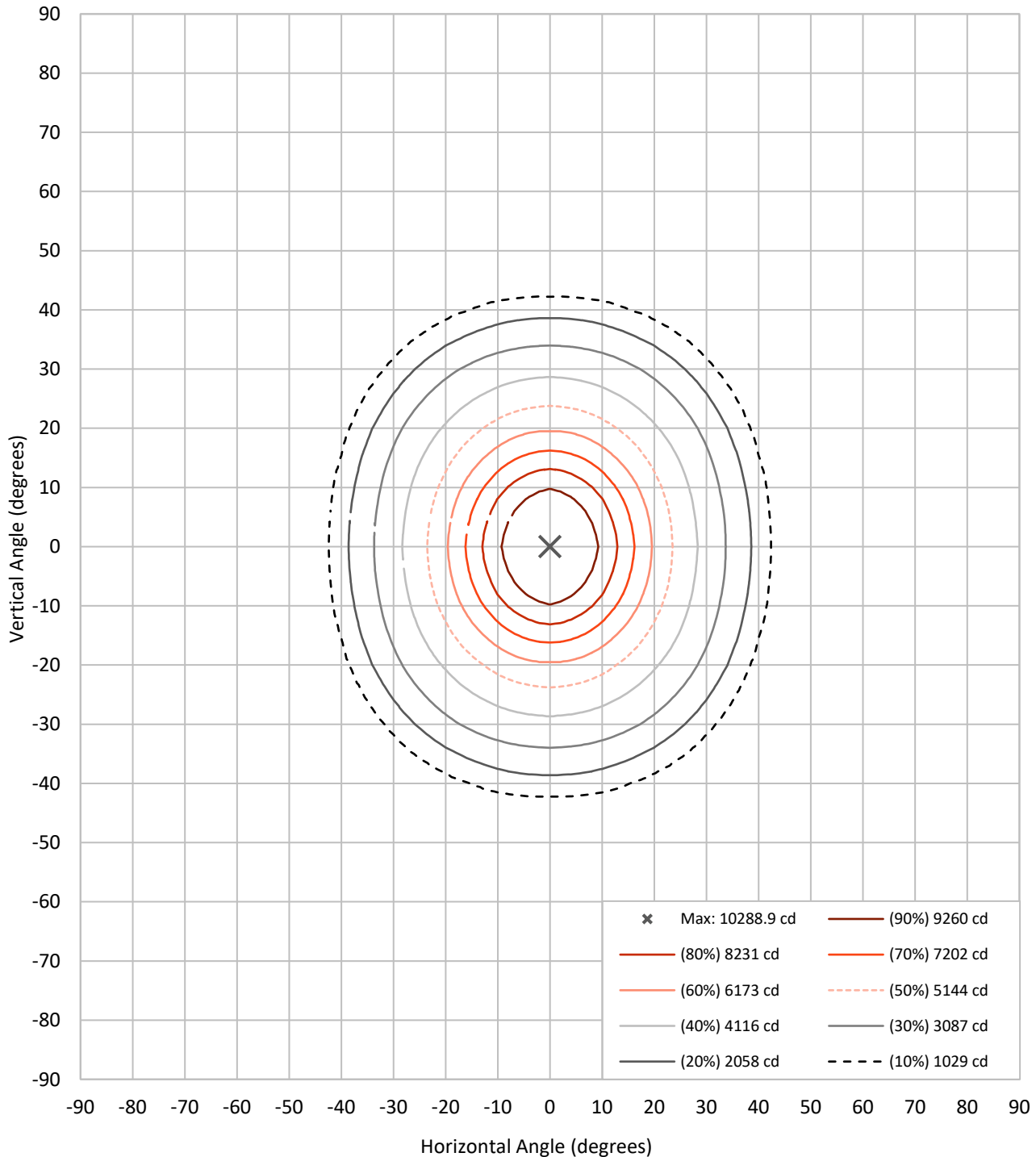
Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	8009.3 lumens	Max Intensity:	10288.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	96.5 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	47°H x 47.6°V	Field Angle (10%):	84.6°H x 84.3°V
Beam Lumens:	3779.3 lumens	Field Lumens:	7272.5 lumens
Beam Efficiency:	47.2%	Field Efficiency:	90.8%

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: P558661 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-930-U-MWR-XX

Iso-Candela Plot





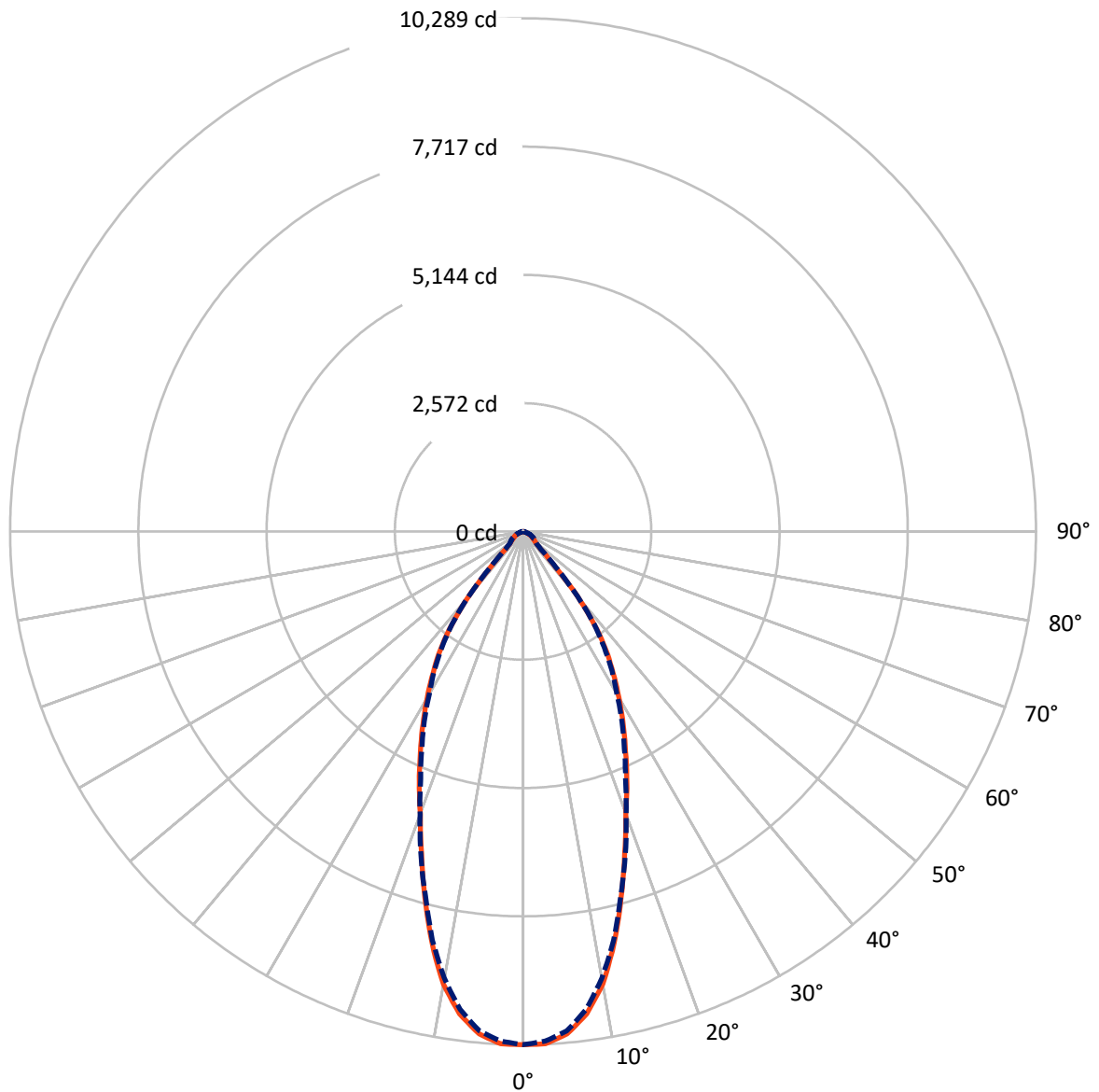
REPORT NUMBER: P558661 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-930-U-MWR-XX

Lumen Table

90																			
80	0.1	1.0		2.2		3.6		2.8		3.6		2.2		1.0		0.1			
70																			
60	0.6	0.6	1.2	1.8	2.6	3.2	3.7	4.0	4.0	3.7	3.2	2.6	1.8	1.2	0.6	0.6			
50		1.0	1.9	3.2	4.6	5.7	6.6	7.2	7.2	6.6	5.7	4.6	3.2	1.9	1.0				
40	0.9	1.3	2.7	4.5	6.6	9.0	14.2	19.9	19.9	14.2	9.0	6.6	4.5	2.7	1.3	0.9			
30		1.5	3.3	5.6	10.6	33.8	65.7	83.7	83.7	65.7	33.8	10.6	5.6	3.3	1.5				
20	0.9	1.8	3.9	7.0	30.9	80.6	119.0	144.1	144.1	119.0	80.6	30.9	7.0	3.9	1.8	0.9			
10		2.0	4.4	10.8	56.1	111.3	169.1	220.1	220.1	169.1	111.3	56.1	10.8	4.4	2.0				
0	1.0	2.2	4.7	14.9	68.4	129.9	212.7	287.7	287.7	212.7	129.9	68.4	14.9	4.7	2.2	1.0			
-10		2.2	4.7	14.9	68.4	129.9	212.7	287.7	287.7	212.7	129.9	68.4	14.9	4.7	2.2				
-20	0.9	2.0	4.4	10.8	56.1	111.3	169.1	220.1	220.1	169.1	111.3	56.1	10.8	4.4	2.0	0.9			
-30		1.8	3.9	7.0	30.9	80.6	119.0	144.1	144.1	119.0	80.6	30.9	7.0	3.9	1.8				
-40	0.9	1.5	3.3	5.6	10.6	33.8	65.7	83.7	83.7	65.7	33.8	10.6	5.6	3.3	1.5	0.9			
-50		1.3	2.7	4.5	6.6	9.0	14.2	19.9	19.9	14.2	9.0	6.6	4.5	2.7	1.3				
-60	0.6	1.0	1.9	3.2	4.6	5.7	6.6	7.2	7.2	6.6	5.7	4.6	3.2	1.9	1.0	0.6			
-70		0.6	1.2	1.8	2.6	3.2	3.7	4.0	4.0	3.7	3.2	2.6	1.8	1.2	0.6				
-80																			
-90	0.1	1.0		2.2		3.6		2.8		3.6		2.2		1.0		0.1			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P558661 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-930-U-MWR-XX

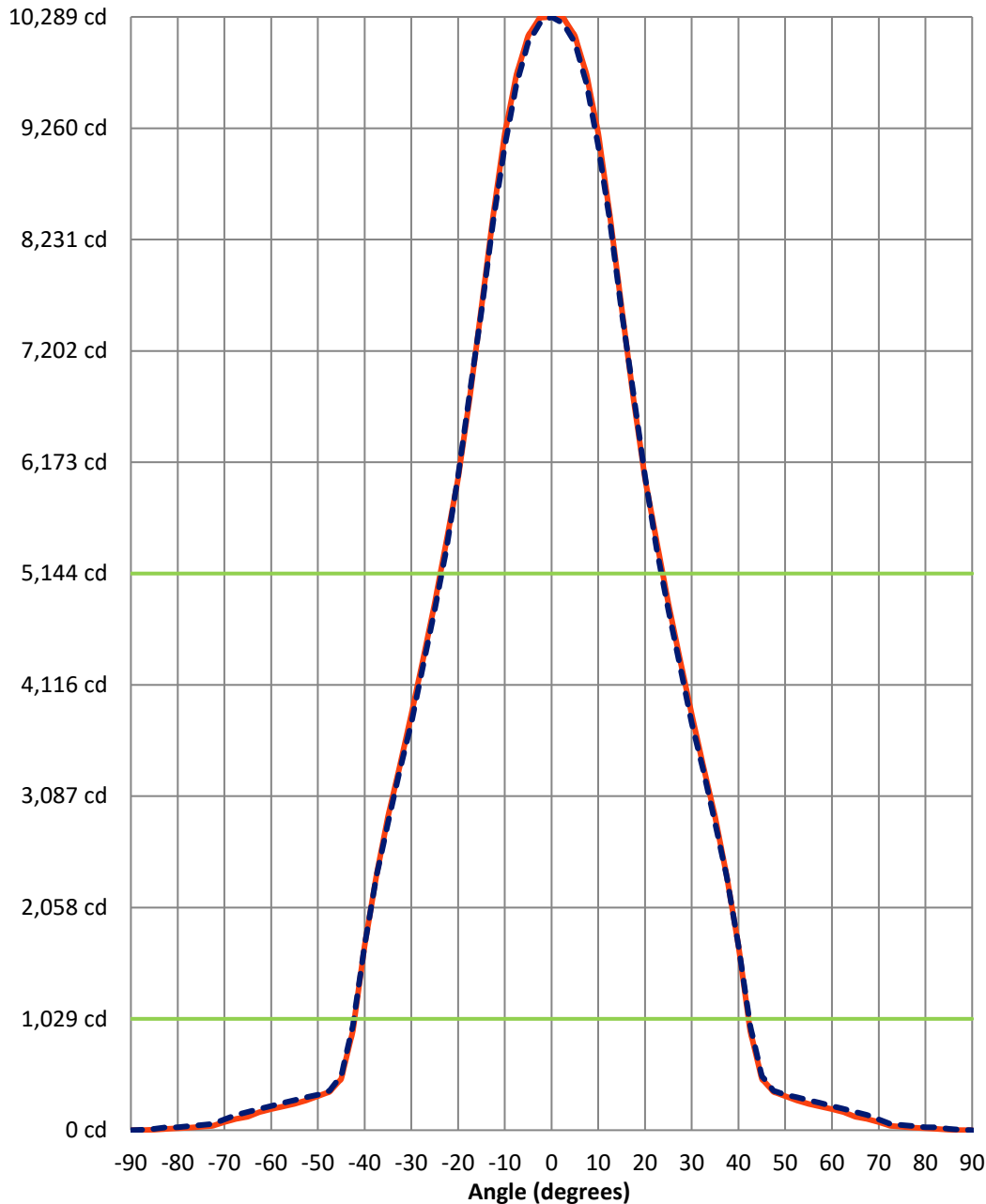
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558661 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-930-U-MWR-XX

Luminous Intensity Plot



Beam:
H Angle: 47°
V Angle: 47.6°
Lumens: 3779.3
Efficiency: 47.2%

Field:
H Angle: 84.6°
V Angle: 84.3°
Lumens: 7272.5
Efficiency: 90.8%

Spill:
Lumens: 736.8
Efficiency: 9.2%

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



REPORT NUMBER: P558661 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-930-U-MWR-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	0.3	0.6	0.8	1.1	1.4	1.6	1.7	1.8	1.9
85°	0.0	0.3	0.7	1.1	1.6	2.2	2.8	3.1	3.4	3.7	3.9
82.5°	0.0	0.5	1.0	1.7	2.4	3.2	4.2	4.7	5.3	6.3	7.1
80°	0.0	0.7	1.4	2.2	3.2	4.3	5.8	7.6	9.1	10.3	11.1
77.5°	0.0	0.8	1.7	2.8	4.0	5.9	9.0	11.3	13.0	14.2	15.4
75°	0.0	1.0	2.0	3.3	4.9	8.4	12.3	15.0	16.9	19.1	20.7
72.5°	0.0	1.2	2.3	3.8	6.7	10.8	15.4	18.9	21.9	24.3	26.2
70°	0.0	1.3	2.7	4.4	8.5	13.2	18.5	23.5	26.9	29.6	33.8
67.5°	0.0	1.5	3.0	5.6	10.2	15.5	22.2	28.1	31.9	36.3	41.8
65°	0.0	1.6	3.3	6.8	11.9	18.0	25.7	32.7	37.1	42.6	49.3
62.5°	0.0	1.8	3.6	7.9	13.5	20.6	29.1	36.9	42.1	48.8	56.3
60°	0.0	1.9	3.9	9.0	15.0	23.1	32.3	40.7	46.8	55.0	63.2
57.5°	0.0	2.1	4.6	10.0	16.8	25.4	34.5	44.0	52.1	61.1	69.2
55°	0.0	2.2	5.2	11.0	18.4	27.6	36.3	46.5	57.4	66.9	74.7
52.5°	0.0	2.4	5.9	11.9	20.0	29.6	37.9	49.8	62.7	71.8	80.1
50°	0.0	2.5	6.5	12.8	21.5	30.5	39.2	52.9	67.5	76.7	86.1
47.5°	0.0	2.6	7.1	13.7	22.8	31.3	40.3	55.6	71.7	81.3	92.0
45°	0.0	2.8	7.6	14.6	24.1	31.8	42.3	58.0	73.9	86.4	97.6
42.5°	0.0	2.9	8.2	15.4	25.2	32.2	43.9	59.6	75.5	91.2	103.4
40°	0.0	3.0	8.7	16.3	25.8	32.4	45.3	60.7	77.0	95.5	108.9
37.5°	0.0	3.1	9.1	17.2	25.8	32.4	46.3	61.5	78.5	97.6	114.2
35°	0.0	3.2	9.6	18.1	25.8	32.8	47.1	61.9	79.9	100.7	119.4
32.5°	0.0	3.3	10.0	19.0	25.6	33.3	47.4	62.0	80.9	104.5	124.0
30°	0.0	3.4	10.4	19.8	25.4	33.6	47.4	62.0	81.8	108.9	128.6
27.5°	0.0	3.5	10.7	20.6	25.7	33.7	47.1	62.4	83.3	113.9	133.1
25°	0.0	3.5	11.0	21.4	26.0	33.5	46.6	62.6	86.7	118.0	137.6
22.5°	0.0	3.6	11.3	22.1	26.2	33.6	45.9	62.5	90.2	121.4	143.0
20°	0.0	3.7	11.6	22.8	26.4	34.5	44.9	62.2	93.7	124.6	147.9
17.5°	0.0	3.7	11.8	23.5	26.6	35.3	45.0	61.6	97.2	127.6	152.3
15°	0.0	3.8	12.0	24.1	26.7	35.9	45.7	61.4	100.6	130.3	156.2
12.5°	0.0	3.8	12.1	24.6	26.8	36.5	46.2	61.7	102.9	132.7	159.5
10°	0.0	3.8	12.3	25.1	26.9	37.0	46.6	61.5	103.9	134.7	162.3
7.5°	0.0	3.9	12.3	25.5	27.0	37.3	46.9	61.0	104.0	136.7	164.7
5°	0.0	3.9	12.4	25.8	27.0	37.6	47.1	60.2	103.3	138.4	166.5
2.5°	0.0	3.9	12.4	26.1	27.0	37.7	47.2	59.2	101.8	139.8	167.7
0°	0.0	3.9	12.4	26.3	27.0	37.8	47.1	57.9	99.6	140.6	168.4
-2.5°	0.0	3.9	12.4	26.1	27.0	37.7	47.2	59.2	101.8	139.8	167.7
-5°	0.0	3.9	12.4	25.8	27.0	37.6	47.1	60.2	103.3	138.4	166.5
-7.5°	0.0	3.9	12.3	25.5	27.0	37.3	46.9	61.0	104.0	136.7	164.7
-10°	0.0	3.8	12.3	25.1	26.9	37.0	46.6	61.5	103.9	134.7	162.3
-12.5°	0.0	3.8	12.1	24.6	26.8	36.5	46.2	61.7	102.9	132.7	159.5
-15°	0.0	3.8	12.0	24.1	26.7	35.9	45.7	61.4	100.6	130.3	156.2
-17.5°	0.0	3.7	11.8	23.5	26.6	35.3	45.0	61.6	97.2	127.6	152.3
-20°	0.0	3.7	11.6	22.8	26.4	34.5	44.9	62.2	93.7	124.6	147.9



REPORT NUMBER: P558661 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	3.6	11.3	22.1	26.2	33.6	45.9	62.5	90.2	121.4	143.0
-25°	0.0	3.5	11.0	21.4	26.0	33.5	46.6	62.6	86.7	118.0	137.6
-27.5°	0.0	3.5	10.7	20.6	25.7	33.7	47.1	62.4	83.3	113.9	133.1
-30°	0.0	3.4	10.4	19.8	25.4	33.6	47.4	62.0	81.8	108.9	128.6
-32.5°	0.0	3.3	10.0	19.0	25.6	33.3	47.4	62.0	80.9	104.5	124.0
-35°	0.0	3.2	9.6	18.1	25.8	32.8	47.1	61.9	79.9	100.7	119.4
-37.5°	0.0	3.1	9.1	17.2	25.8	32.4	46.3	61.5	78.5	97.6	114.2
-40°	0.0	3.0	8.7	16.3	25.8	32.4	45.3	60.7	77.0	95.5	108.9
-42.5°	0.0	2.9	8.2	15.4	25.2	32.2	43.9	59.6	75.5	91.2	103.4
-45°	0.0	2.8	7.6	14.6	24.1	31.8	42.3	58.0	73.9	86.4	97.6
-47.5°	0.0	2.6	7.1	13.7	22.8	31.3	40.3	55.6	71.7	81.3	92.0
-50°	0.0	2.5	6.5	12.8	21.5	30.5	39.2	52.9	67.5	76.7	86.1
-52.5°	0.0	2.4	5.9	11.9	20.0	29.6	37.9	49.8	62.7	71.8	80.1
-55°	0.0	2.2	5.2	11.0	18.4	27.6	36.3	46.5	57.4	66.9	74.7
-57.5°	0.0	2.1	4.6	10.0	16.8	25.4	34.5	44.0	52.1	61.1	69.2
-60°	0.0	1.9	3.9	9.0	15.0	23.1	32.3	40.7	46.8	55.0	63.2
-62.5°	0.0	1.8	3.6	7.9	13.5	20.6	29.1	36.9	42.1	48.8	56.3
-65°	0.0	1.6	3.3	6.8	11.9	18.0	25.7	32.7	37.1	42.6	49.3
-67.5°	0.0	1.5	3.0	5.6	10.2	15.5	22.2	28.1	31.9	36.3	41.8
-70°	0.0	1.3	2.7	4.4	8.5	13.2	18.5	23.5	26.9	29.6	33.8
-72.5°	0.0	1.2	2.3	3.8	6.7	10.8	15.4	18.9	21.9	24.3	26.2
-75°	0.0	1.0	2.0	3.3	4.9	8.4	12.3	15.0	16.9	19.1	20.7
-77.5°	0.0	0.8	1.7	2.8	4.0	5.9	9.0	11.3	13.0	14.2	15.4
-80°	0.0	0.7	1.4	2.2	3.2	4.3	5.8	7.6	9.1	10.3	11.1
-82.5°	0.0	0.5	1.0	1.7	2.4	3.2	4.2	4.7	5.3	6.3	7.1
-85°	0.0	0.3	0.7	1.1	1.6	2.2	2.8	3.1	3.4	3.7	3.9
-87.5°	0.0	0.2	0.3	0.6	0.8	1.1	1.4	1.6	1.7	1.8	1.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558661 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-930-U-MWR-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°	2.0	1.9	1.9	1.8	1.6	1.5	1.3	1.1	1.1	1.1	1.2
85°	3.9	3.9	4.2	4.5	4.6	4.5	4.4	4.1	4.7	5.4	6.1
82.5°	7.8	8.5	9.2	9.8	9.8	9.6	9.2	8.8	10.2	11.9	13.6
80°	12.1	13.1	14.7	16.2	16.6	16.4	15.9	15.1	16.9	19.7	22.8
77.5°	17.3	19.4	21.5	23.6	24.2	23.7	22.7	21.1	23.4	27.9	32.8
75°	23.0	25.6	29.0	31.6	32.2	31.2	29.7	28.3	31.2	36.7	42.0
72.5°	30.0	34.3	37.6	40.0	40.1	39.3	38.5	37.8	41.0	47.6	53.0
70°	38.9	43.3	45.9	47.3	47.6	48.2	50.3	52.4	55.6	61.2	65.7
67.5°	47.8	51.3	53.6	55.3	58.6	61.8	64.8	67.9	71.5	76.3	79.6
65°	55.7	59.3	62.4	66.4	71.2	75.0	79.1	83.5	88.4	92.9	96.1
62.5°	63.6	67.4	71.7	77.0	82.6	87.7	93.7	99.8	105.7	110.7	116.3
60°	70.0	75.1	80.8	87.2	94.0	101.8	109.0	116.0	122.5	128.8	136.6
57.5°	76.1	83.0	90.0	97.7	106.6	116.1	124.5	132.2	140.3	149.5	157.2
55°	82.6	91.2	99.3	108.5	119.1	130.6	139.8	148.5	158.5	169.5	178.1
52.5°	89.5	99.0	108.6	119.6	132.4	143.8	153.5	164.3	176.5	188.4	198.3
50°	96.2	106.8	117.8	131.9	144.6	155.4	167.4	180.5	193.2	205.5	217.2
47.5°	103.0	114.3	129.0	143.3	155.2	168.0	181.9	195.4	208.7	221.5	233.8
45°	109.6	123.0	139.3	153.0	166.2	180.8	195.2	209.3	223.4	237.0	250.4
42.5°	116.0	131.6	148.0	162.3	177.5	192.8	207.9	222.8	237.6	252.2	266.5
40°	123.0	139.4	156.7	172.3	188.2	204.1	220.0	235.8	251.4	266.8	282.0
37.5°	129.5	147.5	165.5	181.9	198.2	214.9	231.5	248.3	264.7	280.8	298.1
35°	135.2	155.7	173.9	191.0	208.2	225.1	242.7	260.3	277.6	295.1	317.1
32.5°	141.7	164.0	181.8	199.9	217.6	235.0	253.3	271.9	290.4	310.8	342.5
30°	149.0	170.9	189.3	208.3	226.4	244.8	263.7	283.1	302.5	334.2	407.5
27.5°	156.1	177.2	196.5	216.0	234.6	253.7	273.6	293.7	320.7	369.4	488.3
25°	162.7	183.3	203.4	223.0	242.3	262.1	282.6	303.5	340.2	438.6	701.3
22.5°	168.3	189.2	210.0	229.5	249.3	269.7	291.0	318.8	375.4	508.5	938.2
20°	173.0	194.8	216.1	236.4	255.8	276.5	298.6	333.3	429.0	707.9	1222.2
17.5°	177.4	199.9	221.7	242.8	263.3	283.6	306.3	345.9	477.2	881.3	1507.7
15°	181.4	204.4	226.9	248.9	270.1	291.2	318.4	381.5	574.7	1053.4	1762.1
12.5°	185.1	208.4	231.6	254.6	276.2	298.0	329.2	416.9	694.1	1255.3	1935.7
10°	188.3	211.9	235.9	259.7	281.6	304.0	338.4	446.0	792.3	1421.4	2075.2
7.5°	191.2	215.2	239.8	264.3	286.3	309.2	345.8	468.7	868.2	1546.4	2186.5
5°	193.7	218.4	244.4	269.2	292.1	314.8	352.3	485.1	921.4	1630.7	2267.5
2.5°	195.7	221.1	248.5	273.7	298.5	321.6	359.6	497.1	955.8	1684.4	2319.4
0°	197.0	223.2	251.8	277.3	304.3	327.5	365.4	502.9	968.6	1704.0	2338.9
-2.5°	195.7	221.1	248.5	273.7	298.5	321.6	359.6	497.1	955.8	1684.4	2319.4
-5°	193.7	218.4	244.4	269.2	292.1	314.8	352.3	485.1	921.4	1630.7	2267.5
-7.5°	191.2	215.2	239.8	264.3	286.3	309.2	345.8	468.7	868.2	1546.4	2186.5
-10°	188.3	211.9	235.9	259.7	281.6	304.0	338.4	446.0	792.3	1421.4	2075.2
-12.5°	185.1	208.4	231.6	254.6	276.2	298.0	329.2	416.9	694.1	1255.3	1935.7
-15°	181.4	204.4	226.9	248.9	270.1	291.2	318.4	381.5	574.7	1053.4	1762.1
-17.5°	177.4	199.9	221.7	242.8	263.3	283.6	306.3	345.9	477.2	881.3	1507.7
-20°	173.0	194.8	216.1	236.4	255.8	276.5	298.6	333.3	429.0	707.9	1222.2



REPORT NUMBER: P558661 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	168.3	189.2	210.0	229.5	249.3	269.7	291.0	318.8	375.4	508.5	938.2
-25°	162.7	183.3	203.4	223.0	242.3	262.1	282.6	303.5	340.2	438.6	701.3
-27.5°	156.1	177.2	196.5	216.0	234.6	253.7	273.6	293.7	320.7	369.4	488.3
-30°	149.0	170.9	189.3	208.3	226.4	244.8	263.7	283.1	302.5	334.2	407.5
-32.5°	141.7	164.0	181.8	199.9	217.6	235.0	253.3	271.9	290.4	310.8	342.5
-35°	135.2	155.7	173.9	191.0	208.2	225.1	242.7	260.3	277.6	295.1	317.1
-37.5°	129.5	147.5	165.5	181.9	198.2	214.9	231.5	248.3	264.7	280.8	298.1
-40°	123.0	139.4	156.7	172.3	188.2	204.1	220.0	235.8	251.4	266.8	282.0
-42.5°	116.0	131.6	148.0	162.3	177.5	192.8	207.9	222.8	237.6	252.2	266.5
-45°	109.6	123.0	139.3	153.0	166.2	180.8	195.2	209.3	223.4	237.0	250.4
-47.5°	103.0	114.3	129.0	143.3	155.2	168.0	181.9	195.4	208.7	221.5	233.8
-50°	96.2	106.8	117.8	131.9	144.6	155.4	167.4	180.5	193.2	205.5	217.2
-52.5°	89.5	99.0	108.6	119.6	132.4	143.8	153.5	164.3	176.5	188.4	198.3
-55°	82.6	91.2	99.3	108.5	119.1	130.6	139.8	148.5	158.5	169.5	178.1
-57.5°	76.1	83.0	90.0	97.7	106.6	116.1	124.5	132.2	140.3	149.5	157.2
-60°	70.0	75.1	80.8	87.2	94.0	101.8	109.0	116.0	122.5	128.8	136.6
-62.5°	63.6	67.4	71.7	77.0	82.6	87.7	93.7	99.8	105.7	110.7	116.3
-65°	55.7	59.3	62.4	66.4	71.2	75.0	79.1	83.5	88.4	92.9	96.1
-67.5°	47.8	51.3	53.6	55.3	58.6	61.8	64.8	67.9	71.5	76.3	79.6
-70°	38.9	43.3	45.9	47.3	47.6	48.2	50.3	52.4	55.6	61.2	65.7
-72.5°	30.0	34.3	37.6	40.0	40.1	39.3	38.5	37.8	41.0	47.6	53.0
-75°	23.0	25.6	29.0	31.6	32.2	31.2	29.7	28.3	31.2	36.7	42.0
-77.5°	17.3	19.4	21.5	23.6	24.2	23.7	22.7	21.1	23.4	27.9	32.8
-80°	12.1	13.1	14.7	16.2	16.6	16.4	15.9	15.1	16.9	19.7	22.8
-82.5°	7.8	8.5	9.2	9.8	9.8	9.6	9.2	8.8	10.2	11.9	13.6
-85°	3.9	3.9	4.2	4.5	4.6	4.5	4.4	4.1	4.7	5.4	6.1
-87.5°	2.0	1.9	1.9	1.8	1.6	1.5	1.3	1.1	1.1	1.1	1.2
-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: P558661 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	1.3	1.1
85°	6.9	6.7	6.4	5.9	5.3	5.6	6.0	6.3	6.6	6.2	5.7
82.5°	15.5	15.8	15.8	15.7	15.7	16.3	17.0	17.6	18.0	16.7	15.1
80°	26.2	27.5	28.2	28.9	29.5	29.5	29.1	28.4	27.5	25.1	22.5
77.5°	37.9	39.9	40.8	41.8	42.9	43.2	43.5	43.7	44.0	39.9	34.7
75°	47.0	49.9	51.6	53.2	54.7	55.5	56.0	56.3	56.4	51.5	45.2
72.5°	57.4	60.3	62.3	64.3	66.1	67.2	67.9	68.4	68.8	64.5	58.5
70°	68.8	71.1	73.5	75.9	78.1	79.6	80.6	81.4	82.0	81.6	81.3
67.5°	82.3	84.3	87.2	89.5	91.9	93.5	95.3	96.6	97.6	98.8	100.1
65°	99.2	104.0	108.3	110.5	110.8	113.2	117.1	119.6	120.9	121.9	123.2
62.5°	122.7	128.5	131.6	135.3	140.1	144.5	146.2	148.5	151.2	154.5	158.3
60°	142.9	147.7	152.6	157.7	162.1	165.8	169.7	173.7	177.3	180.6	183.8
57.5°	163.5	168.8	173.8	179.7	183.9	186.4	190.2	195.0	198.7	201.5	205.9
55°	184.9	191.6	198.5	203.8	207.8	210.4	213.3	217.9	220.6	221.7	226.7
52.5°	206.3	214.4	222.8	229.1	233.3	237.2	240.8	244.8	247.5	248.9	253.8
50°	226.2	235.8	245.2	253.4	259.0	265.5	272.8	276.4	278.7	281.3	286.8
47.5°	245.2	255.8	265.9	275.2	283.2	290.5	296.8	302.9	311.8	319.0	326.0
45°	263.4	274.8	285.7	296.1	305.1	319.3	332.9	344.4	375.2	401.1	420.9
42.5°	280.5	294.3	306.6	324.0	342.9	375.8	426.5	473.5	564.4	681.5	779.2
40°	298.4	316.2	338.2	372.1	436.3	502.2	699.3	875.0	1047.7	1244.2	1412.6
37.5°	319.3	346.1	410.6	487.2	692.8	920.3	1199.7	1473.9	1712.7	1917.0	2087.6
35°	346.9	429.8	550.4	829.5	1133.3	1506.3	1828.3	2086.2	2322.1	2511.4	2653.9
32.5°	428.3	580.0	898.6	1282.5	1700.4	2060.7	2374.3	2621.3	2836.5	3006.1	3138.2
30°	547.4	896.3	1329.0	1788.7	2205.0	2549.0	2838.7	3074.1	3266.2	3438.8	3583.8
27.5°	830.6	1279.5	1788.1	2257.0	2635.6	2957.7	3217.7	3450.8	3662.6	3844.3	4015.7
25°	1140.4	1696.2	2209.2	2636.0	2989.3	3291.5	3565.6	3820.7	4057.7	4270.5	4469.9
22.5°	1512.6	2066.8	2557.1	2952.1	3294.5	3604.9	3896.1	4179.9	4455.9	4715.6	4956.8
20°	1849.5	2393.5	2821.0	3215.5	3571.2	3894.7	4215.6	4546.4	4864.9	5177.7	5468.1
17.5°	2112.1	2618.2	3047.3	3447.2	3809.3	4175.6	4542.9	4922.8	5307.0	5670.2	6017.6
15°	2331.3	2805.6	3240.5	3640.3	4038.4	4442.6	4852.9	5300.6	5757.5	6192.2	6635.0
12.5°	2486.8	2961.9	3402.9	3804.0	4250.4	4689.2	5166.8	5676.9	6204.7	6711.1	7255.0
10°	2611.7	3086.7	3523.9	3956.5	4428.9	4915.3	5451.1	6013.0	6642.7	7242.3	7828.3
7.5°	2718.9	3190.8	3621.2	4080.8	4577.4	5112.1	5694.7	6330.0	7011.5	7678.7	8376.2
5°	2797.4	3261.7	3696.7	4182.7	4691.5	5255.8	5882.6	6561.4	7292.3	8023.4	8713.2
2.5°	2838.9	3302.2	3743.7	4245.9	4758.5	5342.9	5995.7	6715.2	7487.2	8284.9	8965.1
0°	2837.9	3319.2	3761.8	4288.6	4807.7	5369.2	6044.3	6813.7	7566.8	8395.6	9093.9
-2.5°	2838.9	3302.2	3743.7	4245.9	4758.5	5342.9	5995.7	6715.2	7487.2	8284.9	8965.1
-5°	2797.4	3261.7	3696.7	4182.7	4691.5	5255.8	5882.6	6561.4	7292.3	8023.4	8713.2
-7.5°	2718.9	3190.8	3621.2	4080.8	4577.4	5112.1	5694.7	6330.0	7011.5	7678.7	8376.2
-10°	2611.7	3086.7	3523.9	3956.5	4428.9	4915.3	5451.1	6013.0	6642.7	7242.3	7828.3
-12.5°	2486.8	2961.9	3402.9	3804.0	4250.4	4689.2	5166.8	5676.9	6204.7	6711.1	7255.0
-15°	2331.3	2805.6	3240.5	3640.3	4038.4	4442.6	4852.9	5300.6	5757.5	6192.2	6635.0
-17.5°	2112.1	2618.2	3047.3	3447.2	3809.3	4175.6	4542.9	4922.8	5307.0	5670.2	6017.6
-20°	1849.5	2393.5	2821.0	3215.5	3571.2	3894.7	4215.6	4546.4	4864.9	5177.7	5468.1



REPORT NUMBER: P558661 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1512.6	2066.8	2557.1	2952.1	3294.5	3604.9	3896.1	4179.9	4455.9	4715.6	4956.8
-25°	1140.4	1696.2	2209.2	2636.0	2989.3	3291.5	3565.6	3820.7	4057.7	4270.5	4469.9
-27.5°	830.6	1279.5	1788.1	2257.0	2635.6	2957.7	3217.7	3450.8	3662.6	3844.3	4015.7
-30°	547.4	896.3	1329.0	1788.7	2205.0	2549.0	2838.7	3074.1	3266.2	3438.8	3583.8
-32.5°	428.3	580.0	898.6	1282.5	1700.4	2060.7	2374.3	2621.3	2836.5	3006.1	3138.2
-35°	346.9	429.8	550.4	829.5	1133.3	1506.3	1828.3	2086.2	2322.1	2511.4	2653.9
-37.5°	319.3	346.1	410.6	487.2	692.8	920.3	1199.7	1473.9	1712.7	1917.0	2087.6
-40°	298.4	316.2	338.2	372.1	436.3	502.2	699.3	875.0	1047.7	1244.2	1412.6
-42.5°	280.5	294.3	306.6	324.0	342.9	375.8	426.5	473.5	564.4	681.5	779.2
-45°	263.4	274.8	285.7	296.1	305.1	319.3	332.9	344.4	375.2	401.1	420.9
-47.5°	245.2	255.8	265.9	275.2	283.2	290.5	296.8	302.9	311.8	319.0	326.0
-50°	226.2	235.8	245.2	253.4	259.0	265.5	272.8	276.4	278.7	281.3	286.8
-52.5°	206.3	214.4	222.8	229.1	233.3	237.2	240.8	244.8	247.5	248.9	253.8
-55°	184.9	191.6	198.5	203.8	207.8	210.4	213.3	217.9	220.6	221.7	226.7
-57.5°	163.5	168.8	173.8	179.7	183.9	186.4	190.2	195.0	198.7	201.5	205.9
-60°	142.9	147.7	152.6	157.7	162.1	165.8	169.7	173.7	177.3	180.6	183.8
-62.5°	122.7	128.5	131.6	135.3	140.1	144.5	146.2	148.5	151.2	154.5	158.3
-65°	99.2	104.0	108.3	110.5	110.8	113.2	117.1	119.6	120.9	121.9	123.2
-67.5°	82.3	84.3	87.2	89.5	91.9	93.5	95.3	96.6	97.6	98.8	100.1
-70°	68.8	71.1	73.5	75.9	78.1	79.6	80.6	81.4	82.0	81.6	81.3
-72.5°	57.4	60.3	62.3	64.3	66.1	67.2	67.9	68.4	68.8	64.5	58.5
-75°	47.0	49.9	51.6	53.2	54.7	55.5	56.0	56.3	56.4	51.5	45.2
-77.5°	37.9	39.9	40.8	41.8	42.9	43.2	43.5	43.7	44.0	39.9	34.7
-80°	26.2	27.5	28.2	28.9	29.5	29.5	29.1	28.4	27.5	25.1	22.5
-82.5°	15.5	15.8	15.8	15.7	15.7	16.3	17.0	17.6	18.0	16.7	15.1
-85°	6.9	6.7	6.4	5.9	5.3	5.6	6.0	6.3	6.6	6.2	5.7
-87.5°	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.4	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: P558661 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.0	0.8	0.8	0.8	0.8	0.8	1.0	1.1	1.3	1.4	1.4
85°	5.1	4.6	4.6	4.6	4.6	4.6	5.1	5.7	6.2	6.6	6.3
82.5°	13.4	11.6	11.6	11.6	11.6	11.6	13.4	15.1	16.7	18.0	17.6
80°	19.8	17.0	17.4	17.8	17.4	17.0	19.8	22.5	25.1	27.5	28.4
77.5°	29.2	23.4	23.2	23.2	23.2	23.4	29.2	34.7	39.9	44.0	43.7
75°	38.7	32.0	31.7	31.7	31.7	32.0	38.7	45.2	51.5	56.4	56.3
72.5°	52.2	45.9	43.0	40.2	43.0	45.9	52.2	58.5	64.5	68.8	68.4
70°	81.4	81.6	78.8	74.9	78.8	81.6	81.4	81.3	81.6	82.0	81.4
67.5°	101.2	102.0	103.2	104.3	103.2	102.0	101.2	100.1	98.8	97.6	96.6
65°	123.8	123.7	124.2	124.4	124.2	123.7	123.8	123.2	121.9	120.9	119.6
62.5°	161.5	164.1	165.9	166.8	165.9	164.1	161.5	158.3	154.5	151.2	148.5
60°	186.5	188.6	191.7	194.7	191.7	188.6	186.5	183.8	180.6	177.3	173.7
57.5°	209.9	213.5	216.4	218.6	216.4	213.5	209.9	205.9	201.5	198.7	195.0
55°	231.4	235.6	239.6	243.3	239.6	235.6	231.4	226.7	221.7	220.6	217.9
52.5°	258.5	262.0	267.7	275.0	267.7	262.0	258.5	253.8	248.9	247.5	244.8
50°	293.1	298.3	305.6	314.4	305.6	298.3	293.1	286.8	281.3	278.7	276.4
47.5°	333.1	338.4	345.4	354.5	345.4	338.4	333.1	326.0	319.0	311.8	302.9
45°	438.9	451.3	462.6	475.1	462.6	451.3	438.9	420.9	401.1	375.2	344.4
42.5°	857.6	911.8	935.2	921.5	935.2	911.8	857.6	779.2	681.5	564.4	473.5
40°	1541.0	1631.0	1684.0	1702.5	1684.0	1631.0	1541.0	1412.6	1244.2	1047.7	875.0
37.5°	2212.2	2295.1	2339.8	2345.1	2339.8	2295.1	2212.2	2087.6	1917.0	1712.7	1473.9
35°	2756.7	2825.0	2865.5	2895.9	2865.5	2825.0	2756.7	2653.9	2511.4	2322.1	2086.2
32.5°	3245.8	3323.6	3368.6	3358.6	3368.6	3323.6	3245.8	3138.2	3006.1	2836.5	2621.3
30°	3702.6	3787.7	3840.5	3842.1	3840.5	3787.7	3702.6	3583.8	3438.8	3266.2	3074.1
27.5°	4154.3	4249.8	4304.9	4348.1	4304.9	4249.8	4154.3	4015.7	3844.3	3662.6	3450.8
25°	4636.1	4755.1	4825.8	4868.7	4825.8	4755.1	4636.1	4469.9	4270.5	4057.7	3820.7
22.5°	5155.6	5303.1	5400.0	5440.3	5400.0	5303.1	5155.6	4956.8	4715.6	4455.9	4179.9
20°	5720.7	5903.5	6027.3	6023.5	6027.3	5903.5	5720.7	5468.1	5177.7	4864.9	4546.4
17.5°	6351.2	6587.0	6746.6	6769.7	6746.6	6587.0	6351.2	6017.6	5670.2	5307.0	4922.8
15°	7027.2	7331.2	7537.6	7601.6	7537.6	7331.2	7027.2	6635.0	6192.2	5757.5	5300.6
12.5°	7719.9	8081.5	8356.6	8448.2	8356.6	8081.5	7719.9	7255.0	6711.1	6204.7	5676.9
10°	8379.9	8780.5	9079.1	9211.3	9079.1	8780.5	8379.9	7828.3	7242.3	6642.7	6013.0
7.5°	8931.7	9338.7	9646.3	9755.1	9646.3	9338.7	8931.7	8376.2	7678.7	7011.5	6330.0
5°	9295.2	9739.8	9979.0	10113.5	9979.0	9739.8	9295.2	8713.2	8023.4	7292.3	6561.4
2.5°	9538.1	9915.1	10157.4	10281.2	10157.4	9915.1	9538.1	8965.1	8284.9	7487.2	6715.2
0°	9667.1	10051.0	10228.6	10288.9	10228.6	10051.0	9667.1	9093.9	8395.6	7566.8	6813.7
-2.5°	9538.1	9915.1	10157.4	10281.2	10157.4	9915.1	9538.1	8965.1	8284.9	7487.2	6715.2
-5°	9295.2	9739.8	9979.0	10113.5	9979.0	9739.8	9295.2	8713.2	8023.4	7292.3	6561.4
-7.5°	8931.7	9338.7	9646.3	9755.1	9646.3	9338.7	8931.7	8376.2	7678.7	7011.5	6330.0
-10°	8379.9	8780.5	9079.1	9211.3	9079.1	8780.5	8379.9	7828.3	7242.3	6642.7	6013.0
-12.5°	7719.9	8081.5	8356.6	8448.2	8356.6	8081.5	7719.9	7255.0	6711.1	6204.7	5676.9
-15°	7027.2	7331.2	7537.6	7601.6	7537.6	7331.2	7027.2	6635.0	6192.2	5757.5	5300.6
-17.5°	6351.2	6587.0	6746.6	6769.7	6746.6	6587.0	6351.2	6017.6	5670.2	5307.0	4922.8
-20°	5720.7	5903.5	6027.3	6023.5	6027.3	5903.5	5720.7	5468.1	5177.7	4864.9	4546.4



REPORT NUMBER: P558661 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	5155.6	5303.1	5400.0	5440.3	5400.0	5303.1	5155.6	4956.8	4715.6	4455.9	4179.9
-25°	4636.1	4755.1	4825.8	4868.7	4825.8	4755.1	4636.1	4469.9	4270.5	4057.7	3820.7
-27.5°	4154.3	4249.8	4304.9	4348.1	4304.9	4249.8	4154.3	4015.7	3844.3	3662.6	3450.8
-30°	3702.6	3787.7	3840.5	3842.1	3840.5	3787.7	3702.6	3583.8	3438.8	3266.2	3074.1
-32.5°	3245.8	3323.6	3368.6	3358.6	3368.6	3323.6	3245.8	3138.2	3006.1	2836.5	2621.3
-35°	2756.7	2825.0	2865.5	2895.9	2865.5	2825.0	2756.7	2653.9	2511.4	2322.1	2086.2
-37.5°	2212.2	2295.1	2339.8	2345.1	2339.8	2295.1	2212.2	2087.6	1917.0	1712.7	1473.9
-40°	1541.0	1631.0	1684.0	1702.5	1684.0	1631.0	1541.0	1412.6	1244.2	1047.7	875.0
-42.5°	857.6	911.8	935.2	921.5	935.2	911.8	857.6	779.2	681.5	564.4	473.5
-45°	438.9	451.3	462.6	475.1	462.6	451.3	438.9	420.9	401.1	375.2	344.4
-47.5°	333.1	338.4	345.4	354.5	345.4	338.4	333.1	326.0	319.0	311.8	302.9
-50°	293.1	298.3	305.6	314.4	305.6	298.3	293.1	286.8	281.3	278.7	276.4
-52.5°	258.5	262.0	267.7	275.0	267.7	262.0	258.5	253.8	248.9	247.5	244.8
-55°	231.4	235.6	239.6	243.3	239.6	235.6	231.4	226.7	221.7	220.6	217.9
-57.5°	209.9	213.5	216.4	218.6	216.4	213.5	209.9	205.9	201.5	198.7	195.0
-60°	186.5	188.6	191.7	194.7	191.7	188.6	186.5	183.8	180.6	177.3	173.7
-62.5°	161.5	164.1	165.9	166.8	165.9	164.1	161.5	158.3	154.5	151.2	148.5
-65°	123.8	123.7	124.2	124.4	124.2	123.7	123.8	123.2	121.9	120.9	119.6
-67.5°	101.2	102.0	103.2	104.3	103.2	102.0	101.2	100.1	98.8	97.6	96.6
-70°	81.4	81.6	78.8	74.9	78.8	81.6	81.4	81.3	81.6	82.0	81.4
-72.5°	52.2	45.9	43.0	40.2	43.0	45.9	52.2	58.5	64.5	68.8	68.4
-75°	38.7	32.0	31.7	31.7	31.7	32.0	38.7	45.2	51.5	56.4	56.3
-77.5°	29.2	23.4	23.2	23.2	23.2	23.4	29.2	34.7	39.9	44.0	43.7
-80°	19.8	17.0	17.4	17.8	17.4	17.0	19.8	22.5	25.1	27.5	28.4
-82.5°	13.4	11.6	11.6	11.6	11.6	11.6	13.4	15.1	16.7	18.0	17.6
-85°	5.1	4.6	4.6	4.6	4.6	4.6	5.1	5.7	6.2	6.6	6.3
-87.5°	1.0	0.8	0.8	0.8	0.8	0.8	1.0	1.1	1.3	1.4	1.4
-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: P558661 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	1.1
85°	6.0	5.6	5.3	5.9	6.4	6.7	6.9	6.1	5.4	4.7	4.1
82.5°	17.0	16.3	15.7	15.7	15.8	15.8	15.5	13.6	11.9	10.2	8.8
80°	29.1	29.5	29.5	28.9	28.2	27.5	26.2	22.8	19.7	16.9	15.1
77.5°	43.5	43.2	42.9	41.8	40.8	39.9	37.9	32.8	27.9	23.4	21.1
75°	56.0	55.5	54.7	53.2	51.6	49.9	47.0	42.0	36.7	31.2	28.3
72.5°	67.9	67.2	66.1	64.3	62.3	60.3	57.4	53.0	47.6	41.0	37.8
70°	80.6	79.6	78.1	75.9	73.5	71.1	68.8	65.7	61.2	55.6	52.4
67.5°	95.3	93.5	91.9	89.5	87.2	84.3	82.3	79.6	76.3	71.5	67.9
65°	117.1	113.2	110.8	110.5	108.3	104.0	99.2	96.1	92.9	88.4	83.5
62.5°	146.2	144.5	140.1	135.3	131.6	128.5	122.7	116.3	110.7	105.7	99.8
60°	169.7	165.8	162.1	157.7	152.6	147.7	142.9	136.6	128.8	122.5	116.0
57.5°	190.2	186.4	183.9	179.7	173.8	168.8	163.5	157.2	149.5	140.3	132.2
55°	213.3	210.4	207.8	203.8	198.5	191.6	184.9	178.1	169.5	158.5	148.5
52.5°	240.8	237.2	233.3	229.1	222.8	214.4	206.3	198.3	188.4	176.5	164.3
50°	272.8	265.5	259.0	253.4	245.2	235.8	226.2	217.2	205.5	193.2	180.5
47.5°	296.8	290.5	283.2	275.2	265.9	255.8	245.2	233.8	221.5	208.7	195.4
45°	332.9	319.3	305.1	296.1	285.7	274.8	263.4	250.4	237.0	223.4	209.3
42.5°	426.5	375.8	342.9	324.0	306.6	294.3	280.5	266.5	252.2	237.6	222.8
40°	699.3	502.2	436.3	372.1	338.2	316.2	298.4	282.0	266.8	251.4	235.8
37.5°	1199.7	920.3	692.8	487.2	410.6	346.1	319.3	298.1	280.8	264.7	248.3
35°	1828.3	1506.3	1133.3	829.5	550.4	429.8	346.9	317.1	295.1	277.6	260.3
32.5°	2374.3	2060.7	1700.4	1282.5	898.6	580.0	428.3	342.5	310.8	290.4	271.9
30°	2838.7	2549.0	2205.0	1788.7	1329.0	896.3	547.4	407.5	334.2	302.5	283.1
27.5°	3217.7	2957.7	2635.6	2257.0	1788.1	1279.5	830.6	488.3	369.4	320.7	293.7
25°	3565.6	3291.5	2989.3	2636.0	2209.2	1696.2	1140.4	701.3	438.6	340.2	303.5
22.5°	3896.1	3604.9	3294.5	2952.1	2557.1	2066.8	1512.6	938.2	508.5	375.4	318.8
20°	4215.6	3894.7	3571.2	3215.5	2821.0	2393.5	1849.5	1222.2	707.9	429.0	333.3
17.5°	4542.9	4175.6	3809.3	3447.2	3047.3	2618.2	2112.1	1507.7	881.3	477.2	345.9
15°	4852.9	4442.6	4038.4	3640.3	3240.5	2805.6	2331.3	1762.1	1053.4	574.7	381.5
12.5°	5166.8	4689.2	4250.4	3804.0	3402.9	2961.9	2486.8	1935.7	1255.3	694.1	416.9
10°	5451.1	4915.3	4428.9	3956.5	3523.9	3086.7	2611.7	2075.2	1421.4	792.3	446.0
7.5°	5694.7	5112.1	4577.4	4080.8	3621.2	3190.8	2718.9	2186.5	1546.4	868.2	468.7
5°	5882.6	5255.8	4691.5	4182.7	3696.7	3261.7	2797.4	2267.5	1630.7	921.4	485.1
2.5°	5995.7	5342.9	4758.5	4245.9	3743.7	3302.2	2838.9	2319.4	1684.4	955.8	497.1
0°	6044.3	5369.2	4807.7	4288.6	3761.8	3319.2	2837.9	2338.9	1704.0	968.6	502.9
-2.5°	5995.7	5342.9	4758.5	4245.9	3743.7	3302.2	2838.9	2319.4	1684.4	955.8	497.1
-5°	5882.6	5255.8	4691.5	4182.7	3696.7	3261.7	2797.4	2267.5	1630.7	921.4	485.1
-7.5°	5694.7	5112.1	4577.4	4080.8	3621.2	3190.8	2718.9	2186.5	1546.4	868.2	468.7
-10°	5451.1	4915.3	4428.9	3956.5	3523.9	3086.7	2611.7	2075.2	1421.4	792.3	446.0
-12.5°	5166.8	4689.2	4250.4	3804.0	3402.9	2961.9	2486.8	1935.7	1255.3	694.1	416.9
-15°	4852.9	4442.6	4038.4	3640.3	3240.5	2805.6	2331.3	1762.1	1053.4	574.7	381.5
-17.5°	4542.9	4175.6	3809.3	3447.2	3047.3	2618.2	2112.1	1507.7	881.3	477.2	345.9
-20°	4215.6	3894.7	3571.2	3215.5	2821.0	2393.5	1849.5	1222.2	707.9	429.0	333.3



REPORT NUMBER: P558661 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	3896.1	3604.9	3294.5	2952.1	2557.1	2066.8	1512.6	938.2	508.5	375.4	318.8
-25°	3565.6	3291.5	2989.3	2636.0	2209.2	1696.2	1140.4	701.3	438.6	340.2	303.5
-27.5°	3217.7	2957.7	2635.6	2257.0	1788.1	1279.5	830.6	488.3	369.4	320.7	293.7
-30°	2838.7	2549.0	2205.0	1788.7	1329.0	896.3	547.4	407.5	334.2	302.5	283.1
-32.5°	2374.3	2060.7	1700.4	1282.5	898.6	580.0	428.3	342.5	310.8	290.4	271.9
-35°	1828.3	1506.3	1133.3	829.5	550.4	429.8	346.9	317.1	295.1	277.6	260.3
-37.5°	1199.7	920.3	692.8	487.2	410.6	346.1	319.3	298.1	280.8	264.7	248.3
-40°	699.3	502.2	436.3	372.1	338.2	316.2	298.4	282.0	266.8	251.4	235.8
-42.5°	426.5	375.8	342.9	324.0	306.6	294.3	280.5	266.5	252.2	237.6	222.8
-45°	332.9	319.3	305.1	296.1	285.7	274.8	263.4	250.4	237.0	223.4	209.3
-47.5°	296.8	290.5	283.2	275.2	265.9	255.8	245.2	233.8	221.5	208.7	195.4
-50°	272.8	265.5	259.0	253.4	245.2	235.8	226.2	217.2	205.5	193.2	180.5
-52.5°	240.8	237.2	233.3	229.1	222.8	214.4	206.3	198.3	188.4	176.5	164.3
-55°	213.3	210.4	207.8	203.8	198.5	191.6	184.9	178.1	169.5	158.5	148.5
-57.5°	190.2	186.4	183.9	179.7	173.8	168.8	163.5	157.2	149.5	140.3	132.2
-60°	169.7	165.8	162.1	157.7	152.6	147.7	142.9	136.6	128.8	122.5	116.0
-62.5°	146.2	144.5	140.1	135.3	131.6	128.5	122.7	116.3	110.7	105.7	99.8
-65°	117.1	113.2	110.8	110.5	108.3	104.0	99.2	96.1	92.9	88.4	83.5
-67.5°	95.3	93.5	91.9	89.5	87.2	84.3	82.3	79.6	76.3	71.5	67.9
-70°	80.6	79.6	78.1	75.9	73.5	71.1	68.8	65.7	61.2	55.6	52.4
-72.5°	67.9	67.2	66.1	64.3	62.3	60.3	57.4	53.0	47.6	41.0	37.8
-75°	56.0	55.5	54.7	53.2	51.6	49.9	47.0	42.0	36.7	31.2	28.3
-77.5°	43.5	43.2	42.9	41.8	40.8	39.9	37.9	32.8	27.9	23.4	21.1
-80°	29.1	29.5	29.5	28.9	28.2	27.5	26.2	22.8	19.7	16.9	15.1
-82.5°	17.0	16.3	15.7	15.7	15.8	15.8	15.5	13.6	11.9	10.2	8.8
-85°	6.0	5.6	5.3	5.9	6.4	6.7	6.9	6.1	5.4	4.7	4.1
-87.5°	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.1	1.1	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: P558661 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.3	1.5	1.6	1.8	1.9	1.9	2.0	1.9	1.8	1.7	1.6
85°	4.4	4.5	4.6	4.5	4.2	3.9	3.9	3.9	3.7	3.4	3.1
82.5°	9.2	9.6	9.8	9.8	9.2	8.5	7.8	7.1	6.3	5.3	4.7
80°	15.9	16.4	16.6	16.2	14.7	13.1	12.1	11.1	10.3	9.1	7.6
77.5°	22.7	23.7	24.2	23.6	21.5	19.4	17.3	15.4	14.2	13.0	11.3
75°	29.7	31.2	32.2	31.6	29.0	25.6	23.0	20.7	19.1	16.9	15.0
72.5°	38.5	39.3	40.1	40.0	37.6	34.3	30.0	26.2	24.3	21.9	18.9
70°	50.3	48.2	47.6	47.3	45.9	43.3	38.9	33.8	29.6	26.9	23.5
67.5°	64.8	61.8	58.6	55.3	53.6	51.3	47.8	41.8	36.3	31.9	28.1
65°	79.1	75.0	71.2	66.4	62.4	59.3	55.7	49.3	42.6	37.1	32.7
62.5°	93.7	87.7	82.6	77.0	71.7	67.4	63.6	56.3	48.8	42.1	36.9
60°	109.0	101.8	94.0	87.2	80.8	75.1	70.0	63.2	55.0	46.8	40.7
57.5°	124.5	116.1	106.6	97.7	90.0	83.0	76.1	69.2	61.1	52.1	44.0
55°	139.8	130.6	119.1	108.5	99.3	91.2	82.6	74.7	66.9	57.4	46.5
52.5°	153.5	143.8	132.4	119.6	108.6	99.0	89.5	80.1	71.8	62.7	49.8
50°	167.4	155.4	144.6	131.9	117.8	106.8	96.2	86.1	76.7	67.5	52.9
47.5°	181.9	168.0	155.2	143.3	129.0	114.3	103.0	92.0	81.3	71.7	55.6
45°	195.2	180.8	166.2	153.0	139.3	123.0	109.6	97.6	86.4	73.9	58.0
42.5°	207.9	192.8	177.5	162.3	148.0	131.6	116.0	103.4	91.2	75.5	59.6
40°	220.0	204.1	188.2	172.3	156.7	139.4	123.0	108.9	95.5	77.0	60.7
37.5°	231.5	214.9	198.2	181.9	165.5	147.5	129.5	114.2	97.6	78.5	61.5
35°	242.7	225.1	208.2	191.0	173.9	155.7	135.2	119.4	100.7	79.9	61.9
32.5°	253.3	235.0	217.6	199.9	181.8	164.0	141.7	124.0	104.5	80.9	62.0
30°	263.7	244.8	226.4	208.3	189.3	170.9	149.0	128.6	108.9	81.8	62.0
27.5°	273.6	253.7	234.6	216.0	196.5	177.2	156.1	133.1	113.9	83.3	62.4
25°	282.6	262.1	242.3	223.0	203.4	183.3	162.7	137.6	118.0	86.7	62.6
22.5°	291.0	269.7	249.3	229.5	210.0	189.2	168.3	143.0	121.4	90.2	62.5
20°	298.6	276.5	255.8	236.4	216.1	194.8	173.0	147.9	124.6	93.7	62.2
17.5°	306.3	283.6	263.3	242.8	221.7	199.9	177.4	152.3	127.6	97.2	61.6
15°	318.4	291.2	270.1	248.9	226.9	204.4	181.4	156.2	130.3	100.6	61.4
12.5°	329.2	298.0	276.2	254.6	231.6	208.4	185.1	159.5	132.7	102.9	61.7
10°	338.4	304.0	281.6	259.7	235.9	211.9	188.3	162.3	134.7	103.9	61.5
7.5°	345.8	309.2	286.3	264.3	239.8	215.2	191.2	164.7	136.7	104.0	61.0
5°	352.3	314.8	292.1	269.2	244.4	218.4	193.7	166.5	138.4	103.3	60.2
2.5°	359.6	321.6	298.5	273.7	248.5	221.1	195.7	167.7	139.8	101.8	59.2
0°	365.4	327.5	304.3	277.3	251.8	223.2	197.0	168.4	140.6	99.6	57.9
-2.5°	359.6	321.6	298.5	273.7	248.5	221.1	195.7	167.7	139.8	101.8	59.2
-5°	352.3	314.8	292.1	269.2	244.4	218.4	193.7	166.5	138.4	103.3	60.2
-7.5°	345.8	309.2	286.3	264.3	239.8	215.2	191.2	164.7	136.7	104.0	61.0
-10°	338.4	304.0	281.6	259.7	235.9	211.9	188.3	162.3	134.7	103.9	61.5
-12.5°	329.2	298.0	276.2	254.6	231.6	208.4	185.1	159.5	132.7	102.9	61.7
-15°	318.4	291.2	270.1	248.9	226.9	204.4	181.4	156.2	130.3	100.6	61.4
-17.5°	306.3	283.6	263.3	242.8	221.7	199.9	177.4	152.3	127.6	97.2	61.6
-20°	298.6	276.5	255.8	236.4	216.1	194.8	173.0	147.9	124.6	93.7	62.2



REPORT NUMBER: P558661 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	291.0	269.7	249.3	229.5	210.0	189.2	168.3	143.0	121.4	90.2	62.5
-25°	282.6	262.1	242.3	223.0	203.4	183.3	162.7	137.6	118.0	86.7	62.6
-27.5°	273.6	253.7	234.6	216.0	196.5	177.2	156.1	133.1	113.9	83.3	62.4
-30°	263.7	244.8	226.4	208.3	189.3	170.9	149.0	128.6	108.9	81.8	62.0
-32.5°	253.3	235.0	217.6	199.9	181.8	164.0	141.7	124.0	104.5	80.9	62.0
-35°	242.7	225.1	208.2	191.0	173.9	155.7	135.2	119.4	100.7	79.9	61.9
-37.5°	231.5	214.9	198.2	181.9	165.5	147.5	129.5	114.2	97.6	78.5	61.5
-40°	220.0	204.1	188.2	172.3	156.7	139.4	123.0	108.9	95.5	77.0	60.7
-42.5°	207.9	192.8	177.5	162.3	148.0	131.6	116.0	103.4	91.2	75.5	59.6
-45°	195.2	180.8	166.2	153.0	139.3	123.0	109.6	97.6	86.4	73.9	58.0
-47.5°	181.9	168.0	155.2	143.3	129.0	114.3	103.0	92.0	81.3	71.7	55.6
-50°	167.4	155.4	144.6	131.9	117.8	106.8	96.2	86.1	76.7	67.5	52.9
-52.5°	153.5	143.8	132.4	119.6	108.6	99.0	89.5	80.1	71.8	62.7	49.8
-55°	139.8	130.6	119.1	108.5	99.3	91.2	82.6	74.7	66.9	57.4	46.5
-57.5°	124.5	116.1	106.6	97.7	90.0	83.0	76.1	69.2	61.1	52.1	44.0
-60°	109.0	101.8	94.0	87.2	80.8	75.1	70.0	63.2	55.0	46.8	40.7
-62.5°	93.7	87.7	82.6	77.0	71.7	67.4	63.6	56.3	48.8	42.1	36.9
-65°	79.1	75.0	71.2	66.4	62.4	59.3	55.7	49.3	42.6	37.1	32.7
-67.5°	64.8	61.8	58.6	55.3	53.6	51.3	47.8	41.8	36.3	31.9	28.1
-70°	50.3	48.2	47.6	47.3	45.9	43.3	38.9	33.8	29.6	26.9	23.5
-72.5°	38.5	39.3	40.1	40.0	37.6	34.3	30.0	26.2	24.3	21.9	18.9
-75°	29.7	31.2	32.2	31.6	29.0	25.6	23.0	20.7	19.1	16.9	15.0
-77.5°	22.7	23.7	24.2	23.6	21.5	19.4	17.3	15.4	14.2	13.0	11.3
-80°	15.9	16.4	16.6	16.2	14.7	13.1	12.1	11.1	10.3	9.1	7.6
-82.5°	9.2	9.6	9.8	9.8	9.2	8.5	7.8	7.1	6.3	5.3	4.7
-85°	4.4	4.5	4.6	4.5	4.2	3.9	3.9	3.9	3.7	3.4	3.1
-87.5°	1.3	1.5	1.6	1.8	1.9	1.9	2.0	1.9	1.8	1.7	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: P558661 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-930-U-MWR-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	1.1	0.8	0.6	0.3	0.2	0.0
85°	2.8	2.2	1.6	1.1	0.7	0.3	0.0
82.5°	4.2	3.2	2.4	1.7	1.0	0.5	0.0
80°	5.8	4.3	3.2	2.2	1.4	0.7	0.0
77.5°	9.0	5.9	4.0	2.8	1.7	0.8	0.0
75°	12.3	8.4	4.9	3.3	2.0	1.0	0.0
72.5°	15.4	10.8	6.7	3.8	2.3	1.2	0.0
70°	18.5	13.2	8.5	4.4	2.7	1.3	0.0
67.5°	22.2	15.5	10.2	5.6	3.0	1.5	0.0
65°	25.7	18.0	11.9	6.8	3.3	1.6	0.0
62.5°	29.1	20.6	13.5	7.9	3.6	1.8	0.0
60°	32.3	23.1	15.0	9.0	3.9	1.9	0.0
57.5°	34.5	25.4	16.8	10.0	4.6	2.1	0.0
55°	36.3	27.6	18.4	11.0	5.2	2.2	0.0
52.5°	37.9	29.6	20.0	11.9	5.9	2.4	0.0
50°	39.2	30.5	21.5	12.8	6.5	2.5	0.0
47.5°	40.3	31.3	22.8	13.7	7.1	2.6	0.0
45°	42.3	31.8	24.1	14.6	7.6	2.8	0.0
42.5°	43.9	32.2	25.2	15.4	8.2	2.9	0.0
40°	45.3	32.4	25.8	16.3	8.7	3.0	0.0
37.5°	46.3	32.4	25.8	17.2	9.1	3.1	0.0
35°	47.1	32.8	25.8	18.1	9.6	3.2	0.0
32.5°	47.4	33.3	25.6	19.0	10.0	3.3	0.0
30°	47.4	33.6	25.4	19.8	10.4	3.4	0.0
27.5°	47.1	33.7	25.7	20.6	10.7	3.5	0.0
25°	46.6	33.5	26.0	21.4	11.0	3.5	0.0
22.5°	45.9	33.6	26.2	22.1	11.3	3.6	0.0
20°	44.9	34.5	26.4	22.8	11.6	3.7	0.0
17.5°	45.0	35.3	26.6	23.5	11.8	3.7	0.0
15°	45.7	35.9	26.7	24.1	12.0	3.8	0.0
12.5°	46.2	36.5	26.8	24.6	12.1	3.8	0.0
10°	46.6	37.0	26.9	25.1	12.3	3.8	0.0
7.5°	46.9	37.3	27.0	25.5	12.3	3.9	0.0
5°	47.1	37.6	27.0	25.8	12.4	3.9	0.0
2.5°	47.2	37.7	27.0	26.1	12.4	3.9	0.0
0°	47.1	37.8	27.0	26.3	12.4	3.9	0.0
-2.5°	47.2	37.7	27.0	26.1	12.4	3.9	0.0
-5°	47.1	37.6	27.0	25.8	12.4	3.9	0.0
-7.5°	46.9	37.3	27.0	25.5	12.3	3.9	0.0
-10°	46.6	37.0	26.9	25.1	12.3	3.8	0.0
-12.5°	46.2	36.5	26.8	24.6	12.1	3.8	0.0
-15°	45.7	35.9	26.7	24.1	12.0	3.8	0.0
-17.5°	45.0	35.3	26.6	23.5	11.8	3.7	0.0
-20°	44.9	34.5	26.4	22.8	11.6	3.7	0.0



REPORT NUMBER: P558661 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-930-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	45.9	33.6	26.2	22.1	11.3	3.6	0.0
-25°	46.6	33.5	26.0	21.4	11.0	3.5	0.0
-27.5°	47.1	33.7	25.7	20.6	10.7	3.5	0.0
-30°	47.4	33.6	25.4	19.8	10.4	3.4	0.0
-32.5°	47.4	33.3	25.6	19.0	10.0	3.3	0.0
-35°	47.1	32.8	25.8	18.1	9.6	3.2	0.0
-37.5°	46.3	32.4	25.8	17.2	9.1	3.1	0.0
-40°	45.3	32.4	25.8	16.3	8.7	3.0	0.0
-42.5°	43.9	32.2	25.2	15.4	8.2	2.9	0.0
-45°	42.3	31.8	24.1	14.6	7.6	2.8	0.0
-47.5°	40.3	31.3	22.8	13.7	7.1	2.6	0.0
-50°	39.2	30.5	21.5	12.8	6.5	2.5	0.0
-52.5°	37.9	29.6	20.0	11.9	5.9	2.4	0.0
-55°	36.3	27.6	18.4	11.0	5.2	2.2	0.0
-57.5°	34.5	25.4	16.8	10.0	4.6	2.1	0.0
-60°	32.3	23.1	15.0	9.0	3.9	1.9	0.0
-62.5°	29.1	20.6	13.5	7.9	3.6	1.8	0.0
-65°	25.7	18.0	11.9	6.8	3.3	1.6	0.0
-67.5°	22.2	15.5	10.2	5.6	3.0	1.5	0.0
-70°	18.5	13.2	8.5	4.4	2.7	1.3	0.0
-72.5°	15.4	10.8	6.7	3.8	2.3	1.2	0.0
-75°	12.3	8.4	4.9	3.3	2.0	1.0	0.0
-77.5°	9.0	5.9	4.0	2.8	1.7	0.8	0.0
-80°	5.8	4.3	3.2	2.2	1.4	0.7	0.0
-82.5°	4.2	3.2	2.4	1.7	1.0	0.5	0.0
-85°	2.8	2.2	1.6	1.1	0.7	0.3	0.0
-87.5°	1.4	1.1	0.8	0.6	0.3	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)