

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: P558685 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2D-927-U-MWR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558685 (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-SA2D-927-U-MWR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N5
Light Source: (32) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

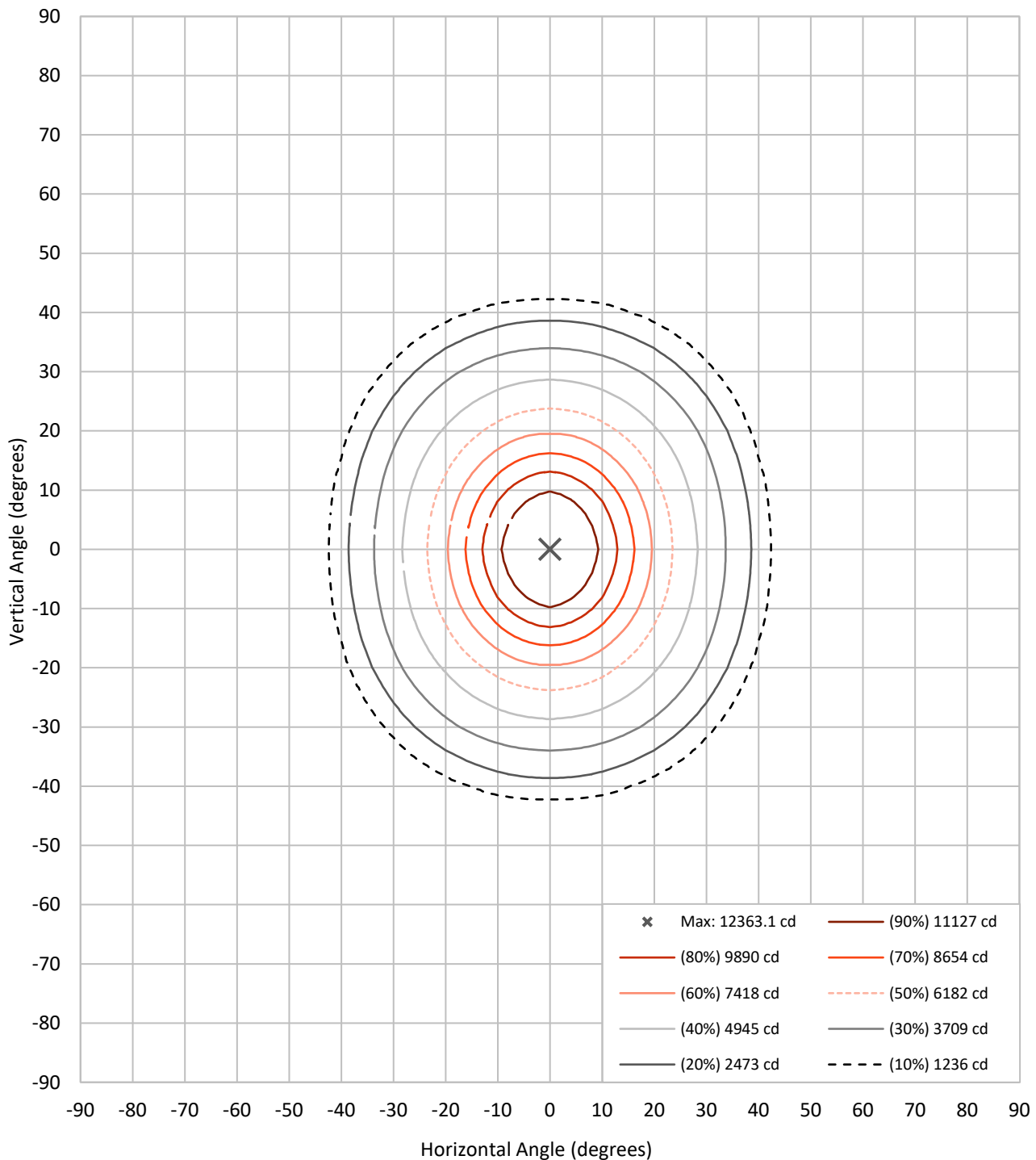
Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	9624 lumens	Max Intensity:	12363.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	87.5 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	47°H x 47.6°V	Field Angle (10%):	84.6°H x 84.3°V
Beam Lumens:	4541.2 lumens	Field Lumens:	8738.6 lumens
Beam Efficiency:	47.2%	Field Efficiency:	90.8%

Input Watts (W): 110
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: P558685 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2D-927-U-MWR-XX

Iso-Candela Plot





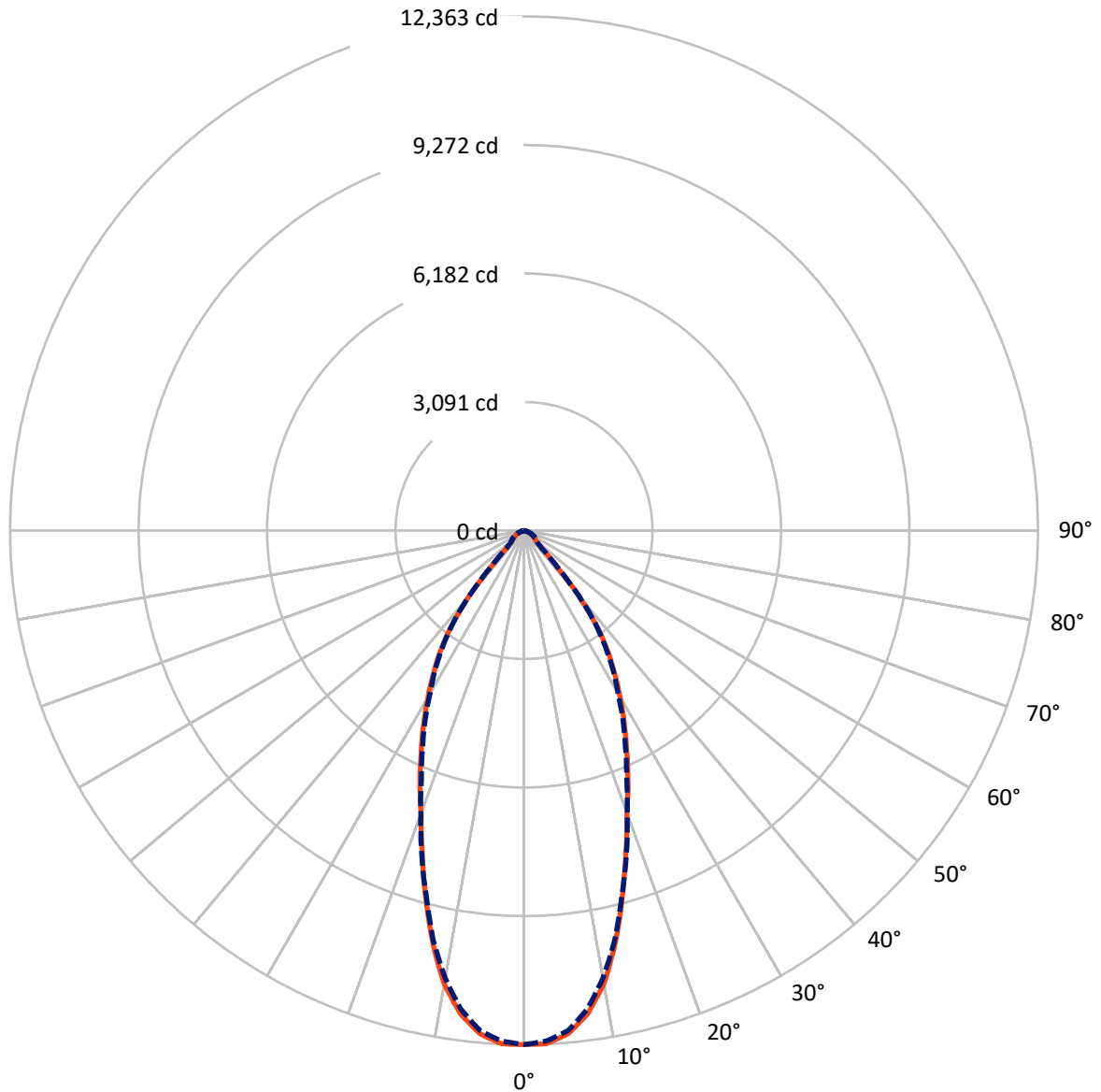
REPORT NUMBER: P558685 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-U-MWR-XX

Lumen Table

90																
80	0.2	1.2		2.6		4.3		3.4		4.3		2.6		1.2	0.2	
70																
60	0.7	0.8	1.4	2.2	3.1	3.8	4.4	4.8	4.8	4.4	3.8	3.1	2.2	1.4	0.8	0.7
50		1.2	2.3	3.9	5.5	6.9	7.9	8.7	8.7	7.9	6.9	5.5	3.9	2.3	1.2	
40	1.0	1.5	3.2	5.4	7.9	10.8	17.1	23.9	23.9	17.1	10.8	7.9	5.4	3.2	1.5	1.0
30		1.9	4.0	6.7	12.7	40.6	79.0	100.6	100.6	79.0	40.6	12.7	6.7	4.0	1.9	
20	1.1	2.2	4.7	8.5	37.1	96.9	143.0	173.1	173.1	143.0	96.9	37.1	8.5	4.7	2.2	1.1
10		2.4	5.2	13.0	67.4	133.7	203.2	264.5	264.5	203.2	133.7	67.4	13.0	5.2	2.4	
0	1.2	2.6	5.7	17.9	82.2	156.0	255.6	345.7	345.7	255.6	156.0	82.2	17.9	5.7	2.6	1.2
-10		2.6	5.7	17.9	82.2	156.0	255.6	345.7	345.7	255.6	156.0	82.2	17.9	5.7	2.6	
-20	1.1	2.4	5.2	13.0	67.4	133.7	203.2	264.5	264.5	203.2	133.7	67.4	13.0	5.2	2.4	1.1
-30		2.2	4.7	8.5	37.1	96.9	143.0	173.1	173.1	143.0	96.9	37.1	8.5	4.7	2.2	
-40	1.0	1.9	4.0	6.7	12.7	40.6	79.0	100.6	100.6	79.0	40.6	12.7	6.7	4.0	1.9	1.0
-50		1.5	3.2	5.4	7.9	10.8	17.1	23.9	23.9	17.1	10.8	7.9	5.4	3.2	1.5	
-60	0.7	1.2	2.3	3.9	5.5	6.9	7.9	8.7	8.7	7.9	6.9	5.5	3.9	2.3	1.2	0.7
-70		0.8	1.4	2.2	3.1	3.8	4.4	4.8	4.8	4.4	3.8	3.1	2.2	1.4	0.8	
-80																
-90	0.2	1.2		2.6		4.3		3.4		4.3		2.6		1.2	0.2	

REPORT NUMBER: P558685 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2D-927-U-MWR-XX

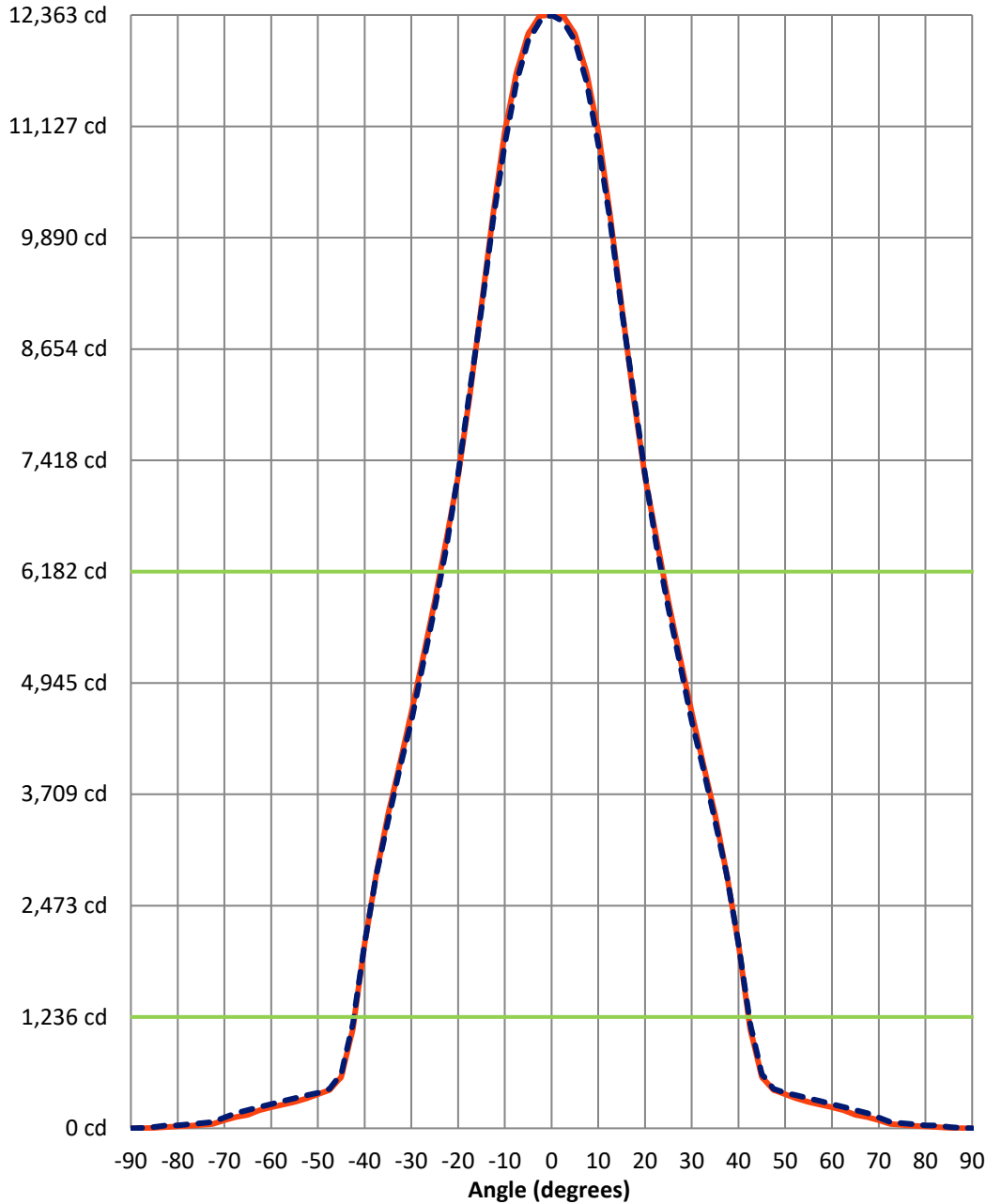
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558685 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2D-927-U-MWR-XX

Luminous Intensity Plot



Beam:
H Angle: 47°
V Angle: 47.6°
Lumens: 4541.2
Efficiency: 47.2%

Field:
H Angle: 84.6°
V Angle: 84.3°
Lumens: 8738.6
Efficiency: 90.8%

Spill:
Lumens: 885.4
Efficiency: 9.2%

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



REPORT NUMBER: P558685 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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	0.4	0.7	1.0	1.3	1.7	1.9	2.1	2.2	2.4
85°	0.0	0.4	0.8	1.3	1.9	2.6	3.4	3.8	4.1	4.5	4.7
82.5°	0.0	0.6	1.2	2.0	2.9	3.9	5.0	5.7	6.4	7.6	8.6
80°	0.0	0.8	1.6	2.6	3.8	5.2	6.9	9.2	11.0	12.4	13.3
77.5°	0.0	1.0	2.0	3.3	4.7	7.0	10.9	13.6	15.6	17.1	18.5
75°	0.0	1.2	2.4	3.9	5.9	10.1	14.8	18.0	20.4	23.0	24.9
72.5°	0.0	1.4	2.8	4.5	8.1	13.0	18.5	22.7	26.3	29.2	31.4
70°	0.0	1.6	3.1	5.3	10.2	15.9	22.3	28.3	32.3	35.6	40.7
67.5°	0.0	1.8	3.5	6.7	12.3	18.7	26.7	33.8	38.3	43.6	50.3
65°	0.0	1.9	3.9	8.1	14.3	21.6	31.0	39.3	44.6	51.2	59.3
62.5°	0.0	2.1	4.2	9.5	16.2	24.8	35.0	44.3	50.5	58.6	67.7
60°	0.0	2.3	4.6	10.8	18.1	27.8	38.8	48.8	56.2	66.1	75.9
57.5°	0.0	2.5	5.4	12.0	20.2	30.6	41.4	52.9	62.5	73.5	83.1
55°	0.0	2.6	6.2	13.2	22.2	33.3	43.6	55.8	69.0	80.4	89.7
52.5°	0.0	2.8	7.0	14.4	24.1	35.5	45.5	59.8	75.3	86.3	96.3
50°	0.0	3.0	7.7	15.4	25.9	36.7	47.0	63.6	81.2	92.1	103.4
47.5°	0.0	3.1	8.4	16.5	27.5	37.6	48.5	66.8	86.2	97.7	110.5
45°	0.0	3.3	9.1	17.6	29.0	38.3	50.8	69.7	88.8	103.8	117.3
42.5°	0.0	3.4	9.8	18.6	30.3	38.7	52.8	71.7	90.7	109.6	124.2
40°	0.0	3.5	10.4	19.6	31.0	38.9	54.4	73.0	92.5	114.7	130.9
37.5°	0.0	3.6	11.0	20.7	31.1	38.9	55.7	73.9	94.4	117.3	137.3
35°	0.0	3.8	11.5	21.8	31.1	39.4	56.6	74.4	96.0	121.0	143.5
32.5°	0.0	3.9	12.0	22.9	30.9	40.0	57.1	74.5	97.2	125.6	149.1
30°	0.0	4.0	12.5	23.9	30.6	40.4	57.0	74.5	98.2	130.9	154.6
27.5°	0.0	4.1	12.9	24.8	30.9	40.5	56.7	75.0	100.1	136.8	160.0
25°	0.0	4.2	13.3	25.8	31.3	40.4	56.0	75.2	104.2	141.8	165.3
22.5°	0.0	4.2	13.6	26.6	31.6	40.5	55.1	75.1	108.4	145.9	171.8
20°	0.0	4.3	13.9	27.5	31.8	41.5	54.0	74.7	112.6	149.8	177.7
17.5°	0.0	4.4	14.2	28.2	32.0	42.4	54.0	74.0	116.8	153.3	183.0
15°	0.0	4.4	14.4	28.9	32.2	43.3	54.8	73.8	120.9	156.6	187.7
12.5°	0.0	4.5	14.6	29.6	32.3	43.9	55.5	74.1	123.7	159.4	191.7
10°	0.0	4.5	14.7	30.1	32.4	44.5	56.0	73.9	124.8	161.8	195.1
7.5°	0.0	4.6	14.8	30.6	32.4	44.9	56.4	73.3	125.0	164.2	197.9
5°	0.0	4.6	14.9	31.0	32.5	45.2	56.6	72.4	124.1	166.3	200.1
2.5°	0.0	4.6	14.9	31.4	32.5	45.4	56.7	71.1	122.3	167.9	201.5
0°	0.0	4.6	14.9	31.6	32.5	45.5	56.6	69.6	119.7	168.9	202.3
-2.5°	0.0	4.6	14.9	31.4	32.5	45.4	56.7	71.1	122.3	167.9	201.5
-5°	0.0	4.6	14.9	31.0	32.5	45.2	56.6	72.4	124.1	166.3	200.1
-7.5°	0.0	4.6	14.8	30.6	32.4	44.9	56.4	73.3	125.0	164.2	197.9
-10°	0.0	4.5	14.7	30.1	32.4	44.5	56.0	73.9	124.8	161.8	195.1
-12.5°	0.0	4.5	14.6	29.6	32.3	43.9	55.5	74.1	123.7	159.4	191.7
-15°	0.0	4.4	14.4	28.9	32.2	43.3	54.8	73.8	120.9	156.6	187.7
-17.5°	0.0	4.4	14.2	28.2	32.0	42.4	54.0	74.0	116.8	153.3	183.0
-20°	0.0	4.3	13.9	27.5	31.8	41.5	54.0	74.7	112.6	149.8	177.7



REPORT NUMBER: P558685 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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	4.2	13.6	26.6	31.6	40.5	55.1	75.1	108.4	145.9	171.8
-25°	0.0	4.2	13.3	25.8	31.3	40.4	56.0	75.2	104.2	141.8	165.3
-27.5°	0.0	4.1	12.9	24.8	30.9	40.5	56.7	75.0	100.1	136.8	160.0
-30°	0.0	4.0	12.5	23.9	30.6	40.4	57.0	74.5	98.2	130.9	154.6
-32.5°	0.0	3.9	12.0	22.9	30.9	40.0	57.1	74.5	97.2	125.6	149.1
-35°	0.0	3.8	11.5	21.8	31.1	39.4	56.6	74.4	96.0	121.0	143.5
-37.5°	0.0	3.6	11.0	20.7	31.1	38.9	55.7	73.9	94.4	117.3	137.3
-40°	0.0	3.5	10.4	19.6	31.0	38.9	54.4	73.0	92.5	114.7	130.9
-42.5°	0.0	3.4	9.8	18.6	30.3	38.7	52.8	71.7	90.7	109.6	124.2
-45°	0.0	3.3	9.1	17.6	29.0	38.3	50.8	69.7	88.8	103.8	117.3
-47.5°	0.0	3.1	8.4	16.5	27.5	37.6	48.5	66.8	86.2	97.7	110.5
-50°	0.0	3.0	7.7	15.4	25.9	36.7	47.0	63.6	81.2	92.1	103.4
-52.5°	0.0	2.8	7.0	14.4	24.1	35.5	45.5	59.8	75.3	86.3	96.3
-55°	0.0	2.6	6.2	13.2	22.2	33.3	43.6	55.8	69.0	80.4	89.7
-57.5°	0.0	2.5	5.4	12.0	20.2	30.6	41.4	52.9	62.5	73.5	83.1
-60°	0.0	2.3	4.6	10.8	18.1	27.8	38.8	48.8	56.2	66.1	75.9
-62.5°	0.0	2.1	4.2	9.5	16.2	24.8	35.0	44.3	50.5	58.6	67.7
-65°	0.0	1.9	3.9	8.1	14.3	21.6	31.0	39.3	44.6	51.2	59.3
-67.5°	0.0	1.8	3.5	6.7	12.3	18.7	26.7	33.8	38.3	43.6	50.3
-70°	0.0	1.6	3.1	5.3	10.2	15.9	22.3	28.3	32.3	35.6	40.7
-72.5°	0.0	1.4	2.8	4.5	8.1	13.0	18.5	22.7	26.3	29.2	31.4
-75°	0.0	1.2	2.4	3.9	5.9	10.1	14.8	18.0	20.4	23.0	24.9
-77.5°	0.0	1.0	2.0	3.3	4.7	7.0	10.9	13.6	15.6	17.1	18.5
-80°	0.0	0.8	1.6	2.6	3.8	5.2	6.9	9.2	11.0	12.4	13.3
-82.5°	0.0	0.6	1.2	2.0	2.9	3.9	5.0	5.7	6.4	7.6	8.6
-85°	0.0	0.4	0.8	1.3	1.9	2.6	3.4	3.8	4.1	4.5	4.7
-87.5°	0.0	0.2	0.4	0.7	1.0	1.3	1.7	1.9	2.1	2.2	2.4
-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: P558685 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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°	2.4	2.3	2.2	2.1	2.0	1.8	1.6	1.3	1.4	1.5	1.5
85°	4.7	4.7	5.0	5.4	5.5	5.5	5.3	5.0	5.7	6.6	7.4
82.5°	9.4	10.2	11.0	11.8	11.8	11.5	11.1	10.7	12.3	14.3	16.4
80°	14.5	15.8	17.6	19.5	20.0	19.8	19.2	18.1	20.4	23.7	27.4
77.5°	20.8	23.3	25.8	28.4	29.0	28.5	27.3	25.4	28.2	33.6	39.5
75°	27.6	30.8	34.8	37.9	38.6	37.5	35.7	34.0	37.5	44.1	50.5
72.5°	36.0	41.2	45.2	48.0	48.2	47.2	46.3	45.5	49.3	57.2	63.7
70°	46.8	52.0	55.1	56.8	57.2	57.9	60.5	63.0	66.8	73.5	78.9
67.5°	57.4	61.6	64.4	66.5	70.5	74.2	77.8	81.6	85.9	91.6	95.7
65°	67.0	71.3	75.0	79.8	85.6	90.1	95.0	100.3	106.3	111.6	115.6
62.5°	76.4	81.0	86.1	92.5	99.2	105.4	112.6	119.9	127.0	133.1	139.7
60°	84.1	90.2	97.1	104.8	112.9	122.3	131.0	139.4	147.2	154.8	164.1
57.5°	91.5	99.7	108.2	117.4	128.1	139.5	149.6	158.9	168.6	179.6	188.8
55°	99.2	109.5	119.3	130.4	143.1	156.9	168.0	178.4	190.4	203.7	214.0
52.5°	107.5	118.9	130.4	143.8	159.1	172.8	184.4	197.4	212.0	226.4	238.3
50°	115.6	128.2	141.5	158.5	173.7	186.8	201.2	216.9	232.1	246.9	261.0
47.5°	123.7	137.3	154.9	172.2	186.5	201.8	218.6	234.8	250.7	266.1	281.0
45°	131.7	147.8	167.4	183.8	199.7	217.3	234.6	251.6	268.4	284.8	300.9
42.5°	139.4	158.1	177.8	195.0	213.3	231.7	249.8	267.7	285.5	303.0	320.3
40°	147.8	167.5	188.3	207.0	226.1	245.3	264.3	283.3	302.1	320.6	338.9
37.5°	155.6	177.3	198.8	218.5	238.1	258.2	278.2	298.3	318.1	337.4	358.2
35°	162.5	187.1	208.9	229.5	250.1	270.4	291.6	312.8	333.6	354.5	381.0
32.5°	170.3	197.0	218.4	240.1	261.4	282.4	304.4	326.8	348.9	373.4	411.5
30°	179.1	205.3	227.4	250.3	272.0	294.1	316.8	340.2	363.4	401.6	489.6
27.5°	187.6	212.9	236.2	259.5	282.0	304.9	328.7	352.9	385.3	443.9	586.8
25°	195.5	220.2	244.4	268.0	291.2	314.9	339.6	364.7	408.8	527.1	842.7
22.5°	202.2	227.3	252.4	275.8	299.5	324.1	349.7	383.1	451.1	611.0	1127.4
20°	207.9	234.0	259.7	284.0	307.4	332.3	358.9	400.5	515.5	850.7	1468.6
17.5°	213.2	240.1	266.4	291.8	316.4	340.8	368.1	415.6	573.4	1059.0	1811.7
15°	218.0	245.6	272.6	299.2	324.6	349.9	382.6	458.4	690.6	1265.8	2117.3
12.5°	222.4	250.4	278.3	305.9	331.9	358.2	395.6	501.0	834.1	1508.4	2325.9
10°	226.2	254.6	283.4	312.1	338.4	365.4	406.6	535.9	952.1	1708.0	2493.5
7.5°	229.8	258.5	288.1	317.6	344.0	371.5	415.6	563.2	1043.2	1858.2	2627.3
5°	232.8	262.4	293.7	323.6	351.0	378.3	423.3	582.8	1107.2	1959.5	2724.7
2.5°	235.1	265.7	298.6	328.8	358.8	386.4	432.1	597.3	1148.5	2024.0	2787.0
0°	236.7	268.2	302.6	333.2	365.7	393.5	439.0	604.2	1163.9	2047.5	2810.5
-2.5°	235.1	265.7	298.6	328.8	358.8	386.4	432.1	597.3	1148.5	2024.0	2787.0
-5°	232.8	262.4	293.7	323.6	351.0	378.3	423.3	582.8	1107.2	1959.5	2724.7
-7.5°	229.8	258.5	288.1	317.6	344.0	371.5	415.6	563.2	1043.2	1858.2	2627.3
-10°	226.2	254.6	283.4	312.1	338.4	365.4	406.6	535.9	952.1	1708.0	2493.5
-12.5°	222.4	250.4	278.3	305.9	331.9	358.2	395.6	501.0	834.1	1508.4	2325.9
-15°	218.0	245.6	272.6	299.2	324.6	349.9	382.6	458.4	690.6	1265.8	2117.3
-17.5°	213.2	240.1	266.4	291.8	316.4	340.8	368.1	415.6	573.4	1059.0	1811.7
-20°	207.9	234.0	259.7	284.0	307.4	332.3	358.9	400.5	515.5	850.7	1468.6



REPORT NUMBER: P558685 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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°	202.2	227.3	252.4	275.8	299.5	324.1	349.7	383.1	451.1	611.0	1127.4
-25°	195.5	220.2	244.4	268.0	291.2	314.9	339.6	364.7	408.8	527.1	842.7
-27.5°	187.6	212.9	236.2	259.5	282.0	304.9	328.7	352.9	385.3	443.9	586.8
-30°	179.1	205.3	227.4	250.3	272.0	294.1	316.8	340.2	363.4	401.6	489.6
-32.5°	170.3	197.0	218.4	240.1	261.4	282.4	304.4	326.8	348.9	373.4	411.5
-35°	162.5	187.1	208.9	229.5	250.1	270.4	291.6	312.8	333.6	354.5	381.0
-37.5°	155.6	177.3	198.8	218.5	238.1	258.2	278.2	298.3	318.1	337.4	358.2
-40°	147.8	167.5	188.3	207.0	226.1	245.3	264.3	283.3	302.1	320.6	338.9
-42.5°	139.4	158.1	177.8	195.0	213.3	231.7	249.8	267.7	285.5	303.0	320.3
-45°	131.7	147.8	167.4	183.8	199.7	217.3	234.6	251.6	268.4	284.8	300.9
-47.5°	123.7	137.3	154.9	172.2	186.5	201.8	218.6	234.8	250.7	266.1	281.0
-50°	115.6	128.2	141.5	158.5	173.7	186.8	201.2	216.9	232.1	246.9	261.0
-52.5°	107.5	118.9	130.4	143.8	159.1	172.8	184.4	197.4	212.0	226.4	238.3
-55°	99.2	109.5	119.3	130.4	143.1	156.9	168.0	178.4	190.4	203.7	214.0
-57.5°	91.5	99.7	108.2	117.4	128.1	139.5	149.6	158.9	168.6	179.6	188.8
-60°	84.1	90.2	97.1	104.8	112.9	122.3	131.0	139.4	147.2	154.8	164.1
-62.5°	76.4	81.0	86.1	92.5	99.2	105.4	112.6	119.9	127.0	133.1	139.7
-65°	67.0	71.3	75.0	79.8	85.6	90.1	95.0	100.3	106.3	111.6	115.6
-67.5°	57.4	61.6	64.4	66.5	70.5	74.2	77.8	81.6	85.9	91.6	95.7
-70°	46.8	52.0	55.1	56.8	57.2	57.9	60.5	63.0	66.8	73.5	78.9
-72.5°	36.0	41.2	45.2	48.0	48.2	47.2	46.3	45.5	49.3	57.2	63.7
-75°	27.6	30.8	34.8	37.9	38.6	37.5	35.7	34.0	37.5	44.1	50.5
-77.5°	20.8	23.3	25.8	28.4	29.0	28.5	27.3	25.4	28.2	33.6	39.5
-80°	14.5	15.8	17.6	19.5	20.0	19.8	19.2	18.1	20.4	23.7	27.4
-82.5°	9.4	10.2	11.0	11.8	11.8	11.5	11.1	10.7	12.3	14.3	16.4
-85°	4.7	4.7	5.0	5.4	5.5	5.5	5.3	5.0	5.7	6.6	7.4
-87.5°	2.4	2.3	2.2	2.1	2.0	1.8	1.6	1.3	1.4	1.5	1.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558685 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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°	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.6	1.4
85°	8.4	8.1	7.7	7.1	6.4	6.8	7.2	7.6	8.0	7.4	6.8
82.5°	18.7	19.0	19.0	18.9	18.8	19.6	20.4	21.1	21.7	20.0	18.1
80°	31.5	33.0	33.9	34.7	35.4	35.4	35.0	34.1	32.9	30.1	27.0
77.5°	45.6	48.0	49.1	50.3	51.5	52.0	52.2	52.6	52.9	48.0	41.7
75°	56.5	60.0	62.1	64.0	65.8	66.8	67.3	67.6	67.8	61.9	54.3
72.5°	69.0	72.5	74.9	77.2	79.4	80.8	81.6	82.3	82.7	77.5	70.3
70°	82.7	85.4	88.3	91.2	93.9	95.7	96.9	97.9	98.6	98.1	97.7
67.5°	98.9	101.3	104.8	107.6	110.4	112.4	114.5	116.1	117.3	118.7	120.2
65°	119.2	124.9	130.1	132.8	133.2	136.0	140.7	143.8	145.3	146.5	148.0
62.5°	147.4	154.4	158.1	162.6	168.3	173.6	175.7	178.4	181.7	185.6	190.2
60°	171.7	177.5	183.4	189.5	194.8	199.2	203.9	208.7	213.0	217.0	220.8
57.5°	196.5	202.8	208.8	216.0	221.0	224.0	228.6	234.3	238.7	242.1	247.3
55°	222.2	230.3	238.5	245.0	249.7	252.8	256.3	261.8	265.1	266.4	272.4
52.5°	247.9	257.6	267.7	275.3	280.3	285.0	289.3	294.2	297.5	299.1	304.9
50°	271.9	283.4	294.7	304.6	311.2	319.0	327.8	332.1	334.9	338.1	344.6
47.5°	294.6	307.5	319.6	330.7	340.4	349.1	356.7	364.0	374.7	383.3	391.8
45°	316.5	330.2	343.3	355.8	366.6	383.7	399.9	413.8	450.9	482.0	505.7
42.5°	337.1	353.6	368.4	389.3	412.1	451.5	512.4	568.9	678.2	818.9	936.4
40°	358.6	380.0	406.5	447.2	524.2	603.4	840.3	1051.4	1258.9	1495.1	1697.4
37.5°	383.6	415.9	493.5	585.5	832.5	1105.8	1441.5	1771.1	2058.0	2303.5	2508.5
35°	416.8	516.5	661.4	996.8	1361.8	1809.9	2196.8	2506.7	2790.2	3017.7	3188.9
32.5°	514.6	697.0	1079.8	1541.1	2043.2	2476.1	2853.0	3149.7	3408.3	3612.1	3770.8
30°	657.8	1077.0	1596.9	2149.3	2649.5	3062.9	3411.1	3693.9	3924.7	4132.1	4306.3
27.5°	998.1	1537.5	2148.5	2712.0	3166.9	3554.0	3866.3	4146.5	4400.9	4619.4	4825.3
25°	1370.4	2038.1	2654.5	3167.4	3591.9	3955.0	4284.5	4590.9	4875.8	5131.5	5371.0
22.5°	1817.5	2483.5	3072.6	3547.3	3958.7	4331.7	4681.6	5022.6	5354.3	5666.3	5956.0
20°	2222.4	2876.0	3389.7	3863.7	4291.2	4679.8	5065.5	5463.0	5845.7	6221.5	6570.5
17.5°	2537.9	3146.0	3661.7	4142.2	4577.2	5017.4	5458.7	5915.3	6376.9	6813.3	7230.7
15°	2801.3	3371.2	3893.8	4374.2	4852.6	5338.2	5831.3	6369.1	6918.1	7440.5	7972.6
12.5°	2988.1	3559.1	4088.9	4571.0	5107.3	5634.4	6208.4	6821.4	7455.5	8064.0	8717.6
10°	3138.2	3709.0	4234.4	4754.1	5321.7	5906.2	6550.0	7225.1	7981.9	8702.3	9406.5
7.5°	3267.1	3834.0	4351.2	4903.5	5500.1	6142.6	6842.8	7606.1	8424.9	9226.7	10064.9
5°	3361.3	3919.3	4442.0	5025.9	5637.3	6315.3	7068.6	7884.2	8762.4	9640.8	10469.7
2.5°	3411.2	3967.9	4498.5	5101.9	5717.7	6420.0	7204.4	8069.0	8996.5	9955.1	10772.4
0°	3410.1	3988.3	4520.1	5153.1	5776.9	6451.6	7262.9	8187.3	9092.3	10088.2	10927.2
-2.5°	3411.2	3967.9	4498.5	5101.9	5717.7	6420.0	7204.4	8069.0	8996.5	9955.1	10772.4
-5°	3361.3	3919.3	4442.0	5025.9	5637.3	6315.3	7068.6	7884.2	8762.4	9640.8	10469.7
-7.5°	3267.1	3834.0	4351.2	4903.5	5500.1	6142.6	6842.8	7606.1	8424.9	9226.7	10064.9
-10°	3138.2	3709.0	4234.4	4754.1	5321.7	5906.2	6550.0	7225.1	7981.9	8702.3	9406.5
-12.5°	2988.1	3559.1	4088.9	4571.0	5107.3	5634.4	6208.4	6821.4	7455.5	8064.0	8717.6
-15°	2801.3	3371.2	3893.8	4374.2	4852.6	5338.2	5831.3	6369.1	6918.1	7440.5	7972.6
-17.5°	2537.9	3146.0	3661.7	4142.2	4577.2	5017.4	5458.7	5915.3	6376.9	6813.3	7230.7
-20°	2222.4	2876.0	3389.7	3863.7	4291.2	4679.8	5065.5	5463.0	5845.7	6221.5	6570.5



REPORT NUMBER: P558685 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1817.5	2483.5	3072.6	3547.3	3958.7	4331.7	4681.6	5022.6	5354.3	5666.3	5956.0
-25°	1370.4	2038.1	2654.5	3167.4	3591.9	3955.0	4284.5	4590.9	4875.8	5131.5	5371.0
-27.5°	998.1	1537.5	2148.5	2712.0	3166.9	3554.0	3866.3	4146.5	4400.9	4619.4	4825.3
-30°	657.8	1077.0	1596.9	2149.3	2649.5	3062.9	3411.1	3693.9	3924.7	4132.1	4306.3
-32.5°	514.6	697.0	1079.8	1541.1	2043.2	2476.1	2853.0	3149.7	3408.3	3612.1	3770.8
-35°	416.8	516.5	661.4	996.8	1361.8	1809.9	2196.8	2506.7	2790.2	3017.7	3188.9
-37.5°	383.6	415.9	493.5	585.5	832.5	1105.8	1441.5	1771.1	2058.0	2303.5	2508.5
-40°	358.6	380.0	406.5	447.2	524.2	603.4	840.3	1051.4	1258.9	1495.1	1697.4
-42.5°	337.1	353.6	368.4	389.3	412.1	451.5	512.4	568.9	678.2	818.9	936.4
-45°	316.5	330.2	343.3	355.8	366.6	383.7	399.9	413.8	450.9	482.0	505.7
-47.5°	294.6	307.5	319.6	330.7	340.4	349.1	356.7	364.0	374.7	383.3	391.8
-50°	271.9	283.4	294.7	304.6	311.2	319.0	327.8	332.1	334.9	338.1	344.6
-52.5°	247.9	257.6	267.7	275.3	280.3	285.0	289.3	294.2	297.5	299.1	304.9
-55°	222.2	230.3	238.5	245.0	249.7	252.8	256.3	261.8	265.1	266.4	272.4
-57.5°	196.5	202.8	208.8	216.0	221.0	224.0	228.6	234.3	238.7	242.1	247.3
-60°	171.7	177.5	183.4	189.5	194.8	199.2	203.9	208.7	213.0	217.0	220.8
-62.5°	147.4	154.4	158.1	162.6	168.3	173.6	175.7	178.4	181.7	185.6	190.2
-65°	119.2	124.9	130.1	132.8	133.2	136.0	140.7	143.8	145.3	146.5	148.0
-67.5°	98.9	101.3	104.8	107.6	110.4	112.4	114.5	116.1	117.3	118.7	120.2
-70°	82.7	85.4	88.3	91.2	93.9	95.7	96.9	97.9	98.6	98.1	97.7
-72.5°	69.0	72.5	74.9	77.2	79.4	80.8	81.6	82.3	82.7	77.5	70.3
-75°	56.5	60.0	62.1	64.0	65.8	66.8	67.3	67.6	67.8	61.9	54.3
-77.5°	45.6	48.0	49.1	50.3	51.5	52.0	52.2	52.6	52.9	48.0	41.7
-80°	31.5	33.0	33.9	34.7	35.4	35.4	35.0	34.1	32.9	30.1	27.0
-82.5°	18.7	19.0	19.0	18.9	18.8	19.6	20.4	21.1	21.7	20.0	18.1
-85°	8.4	8.1	7.7	7.1	6.4	6.8	7.2	7.6	8.0	7.4	6.8
-87.5°	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.6	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: P558685 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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°	1.1	0.9	0.9	0.9	0.9	0.9	1.1	1.4	1.6	1.8	1.8
85°	6.2	5.6	5.6	5.6	5.6	5.6	6.2	6.8	7.4	8.0	7.6
82.5°	16.0	13.8	13.9	13.9	13.9	13.8	16.0	18.1	20.0	21.7	21.1
80°	23.8	20.4	20.8	21.3	20.8	20.4	23.8	27.0	30.1	32.9	34.1
77.5°	35.0	28.0	27.8	27.8	27.8	28.0	35.0	41.7	48.0	52.9	52.6
75°	46.5	38.4	38.0	38.1	38.0	38.4	46.5	54.3	61.9	67.8	67.6
72.5°	62.8	55.1	51.6	48.3	51.6	55.1	62.8	70.3	77.5	82.7	82.3
70°	97.8	98.0	94.6	90.0	94.6	98.0	97.8	97.7	98.1	98.6	97.9
67.5°	121.5	122.5	124.0	125.3	124.0	122.5	121.5	120.2	118.7	117.3	116.1
65°	148.7	148.6	149.1	149.4	149.1	148.6	148.7	148.0	146.5	145.3	143.8
62.5°	194.1	197.2	199.4	200.5	199.4	197.2	194.1	190.2	185.6	181.7	178.4
60°	224.1	226.6	230.3	233.9	230.3	226.6	224.1	220.8	217.0	213.0	208.7
57.5°	252.2	256.5	260.1	262.7	260.1	256.5	252.2	247.3	242.1	238.7	234.3
55°	278.1	283.2	288.0	292.4	288.0	283.2	278.1	272.4	266.4	265.1	261.8
52.5°	310.6	314.8	321.6	330.4	321.6	314.8	310.6	304.9	299.1	297.5	294.2
50°	352.2	358.5	367.2	377.8	367.2	358.5	352.2	344.6	338.1	334.9	332.1
47.5°	400.3	406.6	415.0	426.0	415.0	406.6	400.3	391.8	383.3	374.7	364.0
45°	527.5	542.3	555.9	570.8	555.9	542.3	527.5	505.7	482.0	450.9	413.8
42.5°	1030.5	1095.6	1123.7	1107.3	1123.7	1095.6	1030.5	936.4	818.9	678.2	568.9
40°	1851.6	1959.8	2023.5	2045.7	2023.5	1959.8	1851.6	1697.4	1495.1	1258.9	1051.4
37.5°	2658.2	2757.8	2811.6	2817.9	2811.6	2757.8	2658.2	2508.5	2303.5	2058.0	1771.1
35°	3312.5	3394.5	3443.2	3479.7	3443.2	3394.5	3312.5	3188.9	3017.7	2790.2	2506.7
32.5°	3900.1	3993.6	4047.6	4035.6	4047.6	3993.6	3900.1	3770.8	3612.1	3408.3	3149.7
30°	4449.0	4551.3	4614.8	4616.7	4614.8	4551.3	4449.0	4306.3	4132.1	3924.7	3693.9
27.5°	4991.7	5106.5	5172.7	5224.6	5172.7	5106.5	4991.7	4825.3	4619.4	4400.9	4146.5
25°	5570.7	5713.8	5798.7	5850.2	5798.7	5713.8	5570.7	5371.0	5131.5	4875.8	4590.9
22.5°	6194.9	6372.1	6488.6	6537.0	6488.6	6372.1	6194.9	5956.0	5666.3	5354.3	5022.6
20°	6873.9	7093.6	7242.3	7237.8	7242.3	7093.6	6873.9	6570.5	6221.5	5845.7	5463.0
17.5°	7631.6	7914.9	8106.7	8134.4	8106.7	7914.9	7631.6	7230.7	6813.3	6376.9	5915.3
15°	8443.8	8809.2	9057.2	9134.0	9057.2	8809.2	8443.8	7972.6	7440.5	6918.1	6369.1
12.5°	9276.2	9710.7	10041.3	10151.3	10041.3	9710.7	9276.2	8717.6	8064.0	7455.5	6821.4
10°	10069.3	10550.6	10909.5	11068.3	10909.5	10550.6	10069.3	9406.5	8702.3	7981.9	7225.1
7.5°	10732.3	11221.3	11591.0	11721.7	11591.0	11221.3	10732.3	10064.9	9226.7	8424.9	7606.1
5°	11169.1	11703.3	11990.8	12152.4	11990.8	11703.3	11169.1	10469.7	9640.8	8762.4	7884.2
2.5°	11460.9	11913.9	12205.0	12353.8	12205.0	11913.9	11460.9	10772.4	9955.1	8996.5	8069.0
0°	11615.9	12077.2	12290.7	12363.1	12290.7	12077.2	11615.9	10927.2	10088.2	9092.3	8187.3
-2.5°	11460.9	11913.9	12205.0	12353.8	12205.0	11913.9	11460.9	10772.4	9955.1	8996.5	8069.0
-5°	11169.1	11703.3	11990.8	12152.4	11990.8	11703.3	11169.1	10469.7	9640.8	8762.4	7884.2
-7.5°	10732.3	11221.3	11591.0	11721.7	11591.0	11221.3	10732.3	10064.9	9226.7	8424.9	7606.1
-10°	10069.3	10550.6	10909.5	11068.3	10909.5	10550.6	10069.3	9406.5	8702.3	7981.9	7225.1
-12.5°	9276.2	9710.7	10041.3	10151.3	10041.3	9710.7	9276.2	8717.6	8064.0	7455.5	6821.4
-15°	8443.8	8809.2	9057.2	9134.0	9057.2	8809.2	8443.8	7972.6	7440.5	6918.1	6369.1
-17.5°	7631.6	7914.9	8106.7	8134.4	8106.7	7914.9	7631.6	7230.7	6813.3	6376.9	5915.3
-20°	6873.9	7093.6	7242.3	7237.8	7242.3	7093.6	6873.9	6570.5	6221.5	5845.7	5463.0



REPORT NUMBER: P558685 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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°	6194.9	6372.1	6488.6	6537.0	6488.6	6372.1	6194.9	5956.0	5666.3	5354.3	5022.6
-25°	5570.7	5713.8	5798.7	5850.2	5798.7	5713.8	5570.7	5371.0	5131.5	4875.8	4590.9
-27.5°	4991.7	5106.5	5172.7	5224.6	5172.7	5106.5	4991.7	4825.3	4619.4	4400.9	4146.5
-30°	4449.0	4551.3	4614.8	4616.7	4614.8	4551.3	4449.0	4306.3	4132.1	3924.7	3693.9
-32.5°	3900.1	3993.6	4047.6	4035.6	4047.6	3993.6	3900.1	3770.8	3612.1	3408.3	3149.7
-35°	3312.5	3394.5	3443.2	3479.7	3443.2	3394.5	3312.5	3188.9	3017.7	2790.2	2506.7
-37.5°	2658.2	2757.8	2811.6	2817.9	2811.6	2757.8	2658.2	2508.5	2303.5	2058.0	1771.1
-40°	1851.6	1959.8	2023.5	2045.7	2023.5	1959.8	1851.6	1697.4	1495.1	1258.9	1051.4
-42.5°	1030.5	1095.6	1123.7	1107.3	1123.7	1095.6	1030.5	936.4	818.9	678.2	568.9
-45°	527.5	542.3	555.9	570.8	555.9	542.3	527.5	505.7	482.0	450.9	413.8
-47.5°	400.3	406.6	415.0	426.0	415.0	406.6	400.3	391.8	383.3	374.7	364.0
-50°	352.2	358.5	367.2	377.8	367.2	358.5	352.2	344.6	338.1	334.9	332.1
-52.5°	310.6	314.8	321.6	330.4	321.6	314.8	310.6	304.9	299.1	297.5	294.2
-55°	278.1	283.2	288.0	292.4	288.0	283.2	278.1	272.4	266.4	265.1	261.8
-57.5°	252.2	256.5	260.1	262.7	260.1	256.5	252.2	247.3	242.1	238.7	234.3
-60°	224.1	226.6	230.3	233.9	230.3	226.6	224.1	220.8	217.0	213.0	208.7
-62.5°	194.1	197.2	199.4	200.5	199.4	197.2	194.1	190.2	185.6	181.7	178.4
-65°	148.7	148.6	149.1	149.4	149.1	148.6	148.7	148.0	146.5	145.3	143.8
-67.5°	121.5	122.5	124.0	125.3	124.0	122.5	121.5	120.2	118.7	117.3	116.1
-70°	97.8	98.0	94.6	90.0	94.6	98.0	97.8	97.7	98.1	98.6	97.9
-72.5°	62.8	55.1	51.6	48.3	51.6	55.1	62.8	70.3	77.5	82.7	82.3
-75°	46.5	38.4	38.0	38.1	38.0	38.4	46.5	54.3	61.9	67.8	67.6
-77.5°	35.0	28.0	27.8	27.8	27.8	28.0	35.0	41.7	48.0	52.9	52.6
-80°	23.8	20.4	20.8	21.3	20.8	20.4	23.8	27.0	30.1	32.9	34.1
-82.5°	16.0	13.8	13.9	13.9	13.9	13.8	16.0	18.1	20.0	21.7	21.1
-85°	6.2	5.6	5.6	5.6	5.6	5.6	6.2	6.8	7.4	8.0	7.6
-87.5°	1.1	0.9	0.9	0.9	0.9	0.9	1.1	1.4	1.6	1.8	1.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558685 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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°	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.3
85°	7.2	6.8	6.4	7.1	7.7	8.1	8.4	7.4	6.6	5.7	5.0
82.5°	20.4	19.6	18.8	18.9	19.0	19.0	18.7	16.4	14.3	12.3	10.7
80°	35.0	35.4	35.4	34.7	33.9	33.0	31.5	27.4	23.7	20.4	18.1
77.5°	52.2	52.0	51.5	50.3	49.1	48.0	45.6	39.5	33.6	28.2	25.4
75°	67.3	66.8	65.8	64.0	62.1	60.0	56.5	50.5	44.1	37.5	34.0
72.5°	81.6	80.8	79.4	77.2	74.9	72.5	69.0	63.7	57.2	49.3	45.5
70°	96.9	95.7	93.9	91.2	88.3	85.4	82.7	78.9	73.5	66.8	63.0
67.5°	114.5	112.4	110.4	107.6	104.8	101.3	98.9	95.7	91.6	85.9	81.6
65°	140.7	136.0	133.2	132.8	130.1	124.9	119.2	115.6	111.6	106.3	100.3
62.5°	175.7	173.6	168.3	162.6	158.1	154.4	147.4	139.7	133.1	127.0	119.9
60°	203.9	199.2	194.8	189.5	183.4	177.5	171.7	164.1	154.8	147.2	139.4
57.5°	228.6	224.0	221.0	216.0	208.8	202.8	196.5	188.8	179.6	168.6	158.9
55°	256.3	252.8	249.7	245.0	238.5	230.3	222.2	214.0	203.7	190.4	178.4
52.5°	289.3	285.0	280.3	275.3	267.7	257.6	247.9	238.3	226.4	212.0	197.4
50°	327.8	319.0	311.2	304.6	294.7	283.4	271.9	261.0	246.9	232.1	216.9
47.5°	356.7	349.1	340.4	330.7	319.6	307.5	294.6	281.0	266.1	250.7	234.8
45°	399.9	383.7	366.6	355.8	343.3	330.2	316.5	300.9	284.8	268.4	251.6
42.5°	512.4	451.5	412.1	389.3	368.4	353.6	337.1	320.3	303.0	285.5	267.7
40°	840.3	603.4	524.2	447.2	406.5	380.0	358.6	338.9	320.6	302.1	283.3
37.5°	1441.5	1105.8	832.5	585.5	493.5	415.9	383.6	358.2	337.4	318.1	298.3
35°	2196.8	1809.9	1361.8	996.8	661.4	516.5	416.8	381.0	354.5	333.6	312.8
32.5°	2853.0	2476.1	2043.2	1541.1	1079.8	697.0	514.6	411.5	373.4	348.9	326.8
30°	3411.1	3062.9	2649.5	2149.3	1596.9	1077.0	657.8	489.6	401.6	363.4	340.2
27.5°	3866.3	3554.0	3166.9	2712.0	2148.5	1537.5	998.1	586.8	443.9	385.3	352.9
25°	4284.5	3955.0	3591.9	3167.4	2654.5	2038.1	1370.4	842.7	527.1	408.8	364.7
22.5°	4681.6	4331.7	3958.7	3547.3	3072.6	2483.5	1817.5	1127.4	611.0	451.1	383.1
20°	5065.5	4679.8	4291.2	3863.7	3389.7	2876.0	2222.4	1468.6	850.7	515.5	400.5
17.5°	5458.7	5017.4	4577.2	4142.2	3661.7	3146.0	2537.9	1811.7	1059.0	573.4	415.6
15°	5831.3	5338.2	4852.6	4374.2	3893.8	3371.2	2801.3	2117.3	1265.8	690.6	458.4
12.5°	6208.4	5634.4	5107.3	4571.0	4088.9	3559.1	2988.1	2325.9	1508.4	834.1	501.0
10°	6550.0	5906.2	5321.7	4754.1	4234.4	3709.0	3138.2	2493.5	1708.0	952.1	535.9
7.5°	6842.8	6142.6	5500.1	4903.5	4351.2	3834.0	3267.1	2627.3	1858.2	1043.2	563.2
5°	7068.6	6315.3	5637.3	5025.9	4442.0	3919.3	3361.3	2724.7	1959.5	1107.2	582.8
2.5°	7204.4	6420.0	5717.7	5101.9	4498.5	3967.9	3411.2	2787.0	2024.0	1148.5	597.3
0°	7262.9	6451.6	5776.9	5153.1	4520.1	3988.3	3410.1	2810.5	2047.5	1163.9	604.2
-2.5°	7204.4	6420.0	5717.7	5101.9	4498.5	3967.9	3411.2	2787.0	2024.0	1148.5	597.3
-5°	7068.6	6315.3	5637.3	5025.9	4442.0	3919.3	3361.3	2724.7	1959.5	1107.2	582.8
-7.5°	6842.8	6142.6	5500.1	4903.5	4351.2	3834.0	3267.1	2627.3	1858.2	1043.2	563.2
-10°	6550.0	5906.2	5321.7	4754.1	4234.4	3709.0	3138.2	2493.5	1708.0	952.1	535.9
-12.5°	6208.4	5634.4	5107.3	4571.0	4088.9	3559.1	2988.1	2325.9	1508.4	834.1	501.0
-15°	5831.3	5338.2	4852.6	4374.2	3893.8	3371.2	2801.3	2117.3	1265.8	690.6	458.4
-17.5°	5458.7	5017.4	4577.2	4142.2	3661.7	3146.0	2537.9	1811.7	1059.0	573.4	415.6
-20°	5065.5	4679.8	4291.2	3863.7	3389.7	2876.0	2222.4	1468.6	850.7	515.5	400.5



REPORT NUMBER: P558685 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	4681.6	4331.7	3958.7	3547.3	3072.6	2483.5	1817.5	1127.4	611.0	451.1	383.1
-25°	4284.5	3955.0	3591.9	3167.4	2654.5	2038.1	1370.4	842.7	527.1	408.8	364.7
-27.5°	3866.3	3554.0	3166.9	2712.0	2148.5	1537.5	998.1	586.8	443.9	385.3	352.9
-30°	3411.1	3062.9	2649.5	2149.3	1596.9	1077.0	657.8	489.6	401.6	363.4	340.2
-32.5°	2853.0	2476.1	2043.2	1541.1	1079.8	697.0	514.6	411.5	373.4	348.9	326.8
-35°	2196.8	1809.9	1361.8	996.8	661.4	516.5	416.8	381.0	354.5	333.6	312.8
-37.5°	1441.5	1105.8	832.5	585.5	493.5	415.9	383.6	358.2	337.4	318.1	298.3
-40°	840.3	603.4	524.2	447.2	406.5	380.0	358.6	338.9	320.6	302.1	283.3
-42.5°	512.4	451.5	412.1	389.3	368.4	353.6	337.1	320.3	303.0	285.5	267.7
-45°	399.9	383.7	366.6	355.8	343.3	330.2	316.5	300.9	284.8	268.4	251.6
-47.5°	356.7	349.1	340.4	330.7	319.6	307.5	294.6	281.0	266.1	250.7	234.8
-50°	327.8	319.0	311.2	304.6	294.7	283.4	271.9	261.0	246.9	232.1	216.9
-52.5°	289.3	285.0	280.3	275.3	267.7	257.6	247.9	238.3	226.4	212.0	197.4
-55°	256.3	252.8	249.7	245.0	238.5	230.3	222.2	214.0	203.7	190.4	178.4
-57.5°	228.6	224.0	221.0	216.0	208.8	202.8	196.5	188.8	179.6	168.6	158.9
-60°	203.9	199.2	194.8	189.5	183.4	177.5	171.7	164.1	154.8	147.2	139.4
-62.5°	175.7	173.6	168.3	162.6	158.1	154.4	147.4	139.7	133.1	127.0	119.9
-65°	140.7	136.0	133.2	132.8	130.1	124.9	119.2	115.6	111.6	106.3	100.3
-67.5°	114.5	112.4	110.4	107.6	104.8	101.3	98.9	95.7	91.6	85.9	81.6
-70°	96.9	95.7	93.9	91.2	88.3	85.4	82.7	78.9	73.5	66.8	63.0
-72.5°	81.6	80.8	79.4	77.2	74.9	72.5	69.0	63.7	57.2	49.3	45.5
-75°	67.3	66.8	65.8	64.0	62.1	60.0	56.5	50.5	44.1	37.5	34.0
-77.5°	52.2	52.0	51.5	50.3	49.1	48.0	45.6	39.5	33.6	28.2	25.4
-80°	35.0	35.4	35.4	34.7	33.9	33.0	31.5	27.4	23.7	20.4	18.1
-82.5°	20.4	19.6	18.8	18.9	19.0	19.0	18.7	16.4	14.3	12.3	10.7
-85°	7.2	6.8	6.4	7.1	7.7	8.1	8.4	7.4	6.6	5.7	5.0
-87.5°	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.3
-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: P558685 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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°	1.6	1.8	2.0	2.1	2.2	2.3	2.4	2.4	2.2	2.1	1.9
85°	5.3	5.5	5.5	5.4	5.0	4.7	4.7	4.7	4.5	4.1	3.8
82.5°	11.1	11.5	11.8	11.8	11.0	10.2	9.4	8.6	7.6	6.4	5.7
80°	19.2	19.8	20.0	19.5	17.6	15.8	14.5	13.3	12.4	11.0	9.2
77.5°	27.3	28.5	29.0	28.4	25.8	23.3	20.8	18.5	17.1	15.6	13.6
75°	35.7	37.5	38.6	37.9	34.8	30.8	27.6	24.9	23.0	20.4	18.0
72.5°	46.3	47.2	48.2	48.0	45.2	41.2	36.0	31.4	29.2	26.3	22.7
70°	60.5	57.9	57.2	56.8	55.1	52.0	46.8	40.7	35.6	32.3	28.3
67.5°	77.8	74.2	70.5	66.5	64.4	61.6	57.4	50.3	43.6	38.3	33.8
65°	95.0	90.1	85.6	79.8	75.0	71.3	67.0	59.3	51.2	44.6	39.3
62.5°	112.6	105.4	99.2	92.5	86.1	81.0	76.4	67.7	58.6	50.5	44.3
60°	131.0	122.3	112.9	104.8	97.1	90.2	84.1	75.9	66.1	56.2	48.8
57.5°	149.6	139.5	128.1	117.4	108.2	99.7	91.5	83.1	73.5	62.5	52.9
55°	168.0	156.9	143.1	130.4	119.3	109.5	99.2	89.7	80.4	69.0	55.8
52.5°	184.4	172.8	159.1	143.8	130.4	118.9	107.5	96.3	86.3	75.3	59.8
50°	201.2	186.8	173.7	158.5	141.5	128.2	115.6	103.4	92.1	81.2	63.6
47.5°	218.6	201.8	186.5	172.2	154.9	137.3	123.7	110.5	97.7	86.2	66.8
45°	234.6	217.3	199.7	183.8	167.4	147.8	131.7	117.3	103.8	88.8	69.7
42.5°	249.8	231.7	213.3	195.0	177.8	158.1	139.4	124.2	109.6	90.7	71.7
40°	264.3	245.3	226.1	207.0	188.3	167.5	147.8	130.9	114.7	92.5	73.0
37.5°	278.2	258.2	238.1	218.5	198.8	177.3	155.6	137.3	117.3	94.4	73.9
35°	291.6	270.4	250.1	229.5	208.9	187.1	162.5	143.5	121.0	96.0	74.4
32.5°	304.4	282.4	261.4	240.1	218.4	197.0	170.3	149.1	125.6	97.2	74.5
30°	316.8	294.1	272.0	250.3	227.4	205.3	179.1	154.6	130.9	98.2	74.5
27.5°	328.7	304.9	282.0	259.5	236.2	212.9	187.6	160.0	136.8	100.1	75.0
25°	339.6	314.9	291.2	268.0	244.4	220.2	195.5	165.3	141.8	104.2	75.2
22.5°	349.7	324.1	299.5	275.8	252.4	227.3	202.2	171.8	145.9	108.4	75.1
20°	358.9	332.3	307.4	284.0	259.7	234.0	207.9	177.7	149.8	112.6	74.7
17.5°	368.1	340.8	316.4	291.8	266.4	240.1	213.2	183.0	153.3	116.8	74.0
15°	382.6	349.9	324.6	299.2	272.6	245.6	218.0	187.7	156.6	120.9	73.8
12.5°	395.6	358.2	331.9	305.9	278.3	250.4	222.4	191.7	159.4	123.7	74.1
10°	406.6	365.4	338.4	312.1	283.4	254.6	226.2	195.1	161.8	124.8	73.9
7.5°	415.6	371.5	344.0	317.6	288.1	258.5	229.8	197.9	164.2	125.0	73.3
5°	423.3	378.3	351.0	323.6	293.7	262.4	232.8	200.1	166.3	124.1	72.4
2.5°	432.1	386.4	358.8	328.8	298.6	265.7	235.1	201.5	167.9	122.3	71.1
0°	439.0	393.5	365.7	333.2	302.6	268.2	236.7	202.3	168.9	119.7	69.6
-2.5°	432.1	386.4	358.8	328.8	298.6	265.7	235.1	201.5	167.9	122.3	71.1
-5°	423.3	378.3	351.0	323.6	293.7	262.4	232.8	200.1	166.3	124.1	72.4
-7.5°	415.6	371.5	344.0	317.6	288.1	258.5	229.8	197.9	164.2	125.0	73.3
-10°	406.6	365.4	338.4	312.1	283.4	254.6	226.2	195.1	161.8	124.8	73.9
-12.5°	395.6	358.2	331.9	305.9	278.3	250.4	222.4	191.7	159.4	123.7	74.1
-15°	382.6	349.9	324.6	299.2	272.6	245.6	218.0	187.7	156.6	120.9	73.8
-17.5°	368.1	340.8	316.4	291.8	266.4	240.1	213.2	183.0	153.3	116.8	74.0
-20°	358.9	332.3	307.4	284.0	259.7	234.0	207.9	177.7	149.8	112.6	74.7



REPORT NUMBER: P558685 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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°	349.7	324.1	299.5	275.8	252.4	227.3	202.2	171.8	145.9	108.4	75.1
-25°	339.6	314.9	291.2	268.0	244.4	220.2	195.5	165.3	141.8	104.2	75.2
-27.5°	328.7	304.9	282.0	259.5	236.2	212.9	187.6	160.0	136.8	100.1	75.0
-30°	316.8	294.1	272.0	250.3	227.4	205.3	179.1	154.6	130.9	98.2	74.5
-32.5°	304.4	282.4	261.4	240.1	218.4	197.0	170.3	149.1	125.6	97.2	74.5
-35°	291.6	270.4	250.1	229.5	208.9	187.1	162.5	143.5	121.0	96.0	74.4
-37.5°	278.2	258.2	238.1	218.5	198.8	177.3	155.6	137.3	117.3	94.4	73.9
-40°	264.3	245.3	226.1	207.0	188.3	167.5	147.8	130.9	114.7	92.5	73.0
-42.5°	249.8	231.7	213.3	195.0	177.8	158.1	139.4	124.2	109.6	90.7	71.7
-45°	234.6	217.3	199.7	183.8	167.4	147.8	131.7	117.3	103.8	88.8	69.7
-47.5°	218.6	201.8	186.5	172.2	154.9	137.3	123.7	110.5	97.7	86.2	66.8
-50°	201.2	186.8	173.7	158.5	141.5	128.2	115.6	103.4	92.1	81.2	63.6
-52.5°	184.4	172.8	159.1	143.8	130.4	118.9	107.5	96.3	86.3	75.3	59.8
-55°	168.0	156.9	143.1	130.4	119.3	109.5	99.2	89.7	80.4	69.0	55.8
-57.5°	149.6	139.5	128.1	117.4	108.2	99.7	91.5	83.1	73.5	62.5	52.9
-60°	131.0	122.3	112.9	104.8	97.1	90.2	84.1	75.9	66.1	56.2	48.8
-62.5°	112.6	105.4	99.2	92.5	86.1	81.0	76.4	67.7	58.6	50.5	44.3
-65°	95.0	90.1	85.6	79.8	75.0	71.3	67.0	59.3	51.2	44.6	39.3
-67.5°	77.8	74.2	70.5	66.5	64.4	61.6	57.4	50.3	43.6	38.3	33.8
-70°	60.5	57.9	57.2	56.8	55.1	52.0	46.8	40.7	35.6	32.3	28.3
-72.5°	46.3	47.2	48.2	48.0	45.2	41.2	36.0	31.4	29.2	26.3	22.7
-75°	35.7	37.5	38.6	37.9	34.8	30.8	27.6	24.9	23.0	20.4	18.0
-77.5°	27.3	28.5	29.0	28.4	25.8	23.3	20.8	18.5	17.1	15.6	13.6
-80°	19.2	19.8	20.0	19.5	17.6	15.8	14.5	13.3	12.4	11.0	9.2
-82.5°	11.1	11.5	11.8	11.8	11.0	10.2	9.4	8.6	7.6	6.4	5.7
-85°	5.3	5.5	5.5	5.4	5.0	4.7	4.7	4.7	4.5	4.1	3.8
-87.5°	1.6	1.8	2.0	2.1	2.2	2.3	2.4	2.4	2.2	2.1	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: P558685 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-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°	1.7	1.3	1.0	0.7	0.4	0.2	0.0
85°	3.4	2.6	1.9	1.3	0.8	0.4	0.0
82.5°	5.0	3.9	2.9	2.0	1.2	0.6	0.0
80°	6.9	5.2	3.8	2.6	1.6	0.8	0.0
77.5°	10.9	7.0	4.7	3.3	2.0	1.0	0.0
75°	14.8	10.1	5.9	3.9	2.4	1.2	0.0
72.5°	18.5	13.0	8.1	4.5	2.8	1.4	0.0
70°	22.3	15.9	10.2	5.3	3.1	1.6	0.0
67.5°	26.7	18.7	12.3	6.7	3.5	1.8	0.0
65°	31.0	21.6	14.3	8.1	3.9	1.9	0.0
62.5°	35.0	24.8	16.2	9.5	4.2	2.1	0.0
60°	38.8	27.8	18.1	10.8	4.6	2.3	0.0
57.5°	41.4	30.6	20.2	12.0	5.4	2.5	0.0
55°	43.6	33.3	22.2	13.2	6.2	2.6	0.0
52.5°	45.5	35.5	24.1	14.4	7.0	2.8	0.0
50°	47.0	36.7	25.9	15.4	7.7	3.0	0.0
47.5°	48.5	37.6	27.5	16.5	8.4	3.1	0.0
45°	50.8	38.3	29.0	17.6	9.1	3.3	0.0
42.5°	52.8	38.7	30.3	18.6	9.8	3.4	0.0
40°	54.4	38.9	31.0	19.6	10.4	3.5	0.0
37.5°	55.7	38.9	31.1	20.7	11.0	3.6	0.0
35°	56.6	39.4	31.1	21.8	11.5	3.8	0.0
32.5°	57.1	40.0	30.9	22.9	12.0	3.9	0.0
30°	57.0	40.4	30.6	23.9	12.5	4.0	0.0
27.5°	56.7	40.5	30.9	24.8	12.9	4.1	0.0
25°	56.0	40.4	31.3	25.8	13.3	4.2	0.0
22.5°	55.1	40.5	31.6	26.6	13.6	4.2	0.0
20°	54.0	41.5	31.8	27.5	13.9	4.3	0.0
17.5°	54.0	42.4	32.0	28.2	14.2	4.4	0.0
15°	54.8	43.3	32.2	28.9	14.4	4.4	0.0
12.5°	55.5	43.9	32.3	29.6	14.6	4.5	0.0
10°	56.0	44.5	32.4	30.1	14.7	4.5	0.0
7.5°	56.4	44.9	32.4	30.6	14.8	4.6	0.0
5°	56.6	45.2	32.5	31.0	14.9	4.6	0.0
2.5°	56.7	45.4	32.5	31.4	14.9	4.6	0.0
0°	56.6	45.5	32.5	31.6	14.9	4.6	0.0
-2.5°	56.7	45.4	32.5	31.4	14.9	4.6	0.0
-5°	56.6	45.2	32.5	31.0	14.9	4.6	0.0
-7.5°	56.4	44.9	32.4	30.6	14.8	4.6	0.0
-10°	56.0	44.5	32.4	30.1	14.7	4.5	0.0
-12.5°	55.5	43.9	32.3	29.6	14.6	4.5	0.0
-15°	54.8	43.3	32.2	28.9	14.4	4.4	0.0
-17.5°	54.0	42.4	32.0	28.2	14.2	4.4	0.0
-20°	54.0	41.5	31.8	27.5	13.9	4.3	0.0



REPORT NUMBER: P558685 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	55.1	40.5	31.6	26.6	13.6	4.2	0.0
-25°	56.0	40.4	31.3	25.8	13.3	4.2	0.0
-27.5°	56.7	40.5	30.9	24.8	12.9	4.1	0.0
-30°	57.0	40.4	30.6	23.9	12.5	4.0	0.0
-32.5°	57.1	40.0	30.9	22.9	12.0	3.9	0.0
-35°	56.6	39.4	31.1	21.8	11.5	3.8	0.0
-37.5°	55.7	38.9	31.1	20.7	11.0	3.6	0.0
-40°	54.4	38.9	31.0	19.6	10.4	3.5	0.0
-42.5°	52.8	38.7	30.3	18.6	9.8	3.4	0.0
-45°	50.8	38.3	29.0	17.6	9.1	3.3	0.0
-47.5°	48.5	37.6	27.5	16.5	8.4	3.1	0.0
-50°	47.0	36.7	25.9	15.4	7.7	3.0	0.0
-52.5°	45.5	35.5	24.1	14.4	7.0	2.8	0.0
-55°	43.6	33.3	22.2	13.2	6.2	2.6	0.0
-57.5°	41.4	30.6	20.2	12.0	5.4	2.5	0.0
-60°	38.8	27.8	18.1	10.8	4.6	2.3	0.0
-62.5°	35.0	24.8	16.2	9.5	4.2	2.1	0.0
-65°	31.0	21.6	14.3	8.1	3.9	1.9	0.0
-67.5°	26.7	18.7	12.3	6.7	3.5	1.8	0.0
-70°	22.3	15.9	10.2	5.3	3.1	1.6	0.0
-72.5°	18.5	13.0	8.1	4.5	2.8	1.4	0.0
-75°	14.8	10.1	5.9	3.9	2.4	1.2	0.0
-77.5°	10.9	7.0	4.7	3.3	2.0	1.0	0.0
-80°	6.9	5.2	3.8	2.6	1.6	0.8	0.0
-82.5°	5.0	3.9	2.9	2.0	1.2	0.6	0.0
-85°	3.4	2.6	1.9	1.3	0.8	0.4	0.0
-87.5°	1.7	1.3	1.0	0.7	0.4	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)