

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: P558817 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3D-927-U-TSB-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558817 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-1)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA3D-927-U-TSB-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, TIGHT SPOT BAFFLE N1
Light Source: (48) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

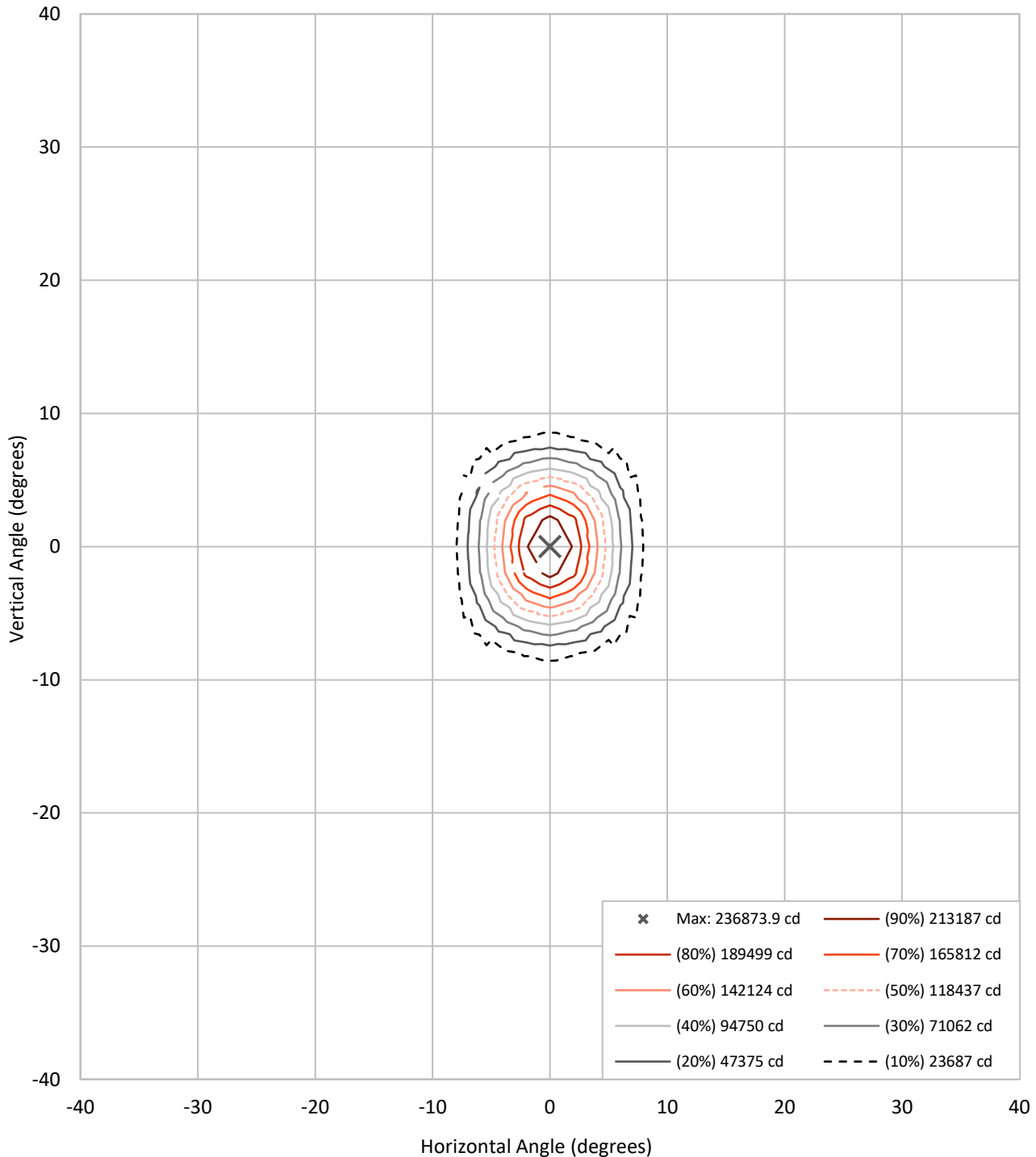
Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	9224.4 lumens	Max Intensity:	236873.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	58.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	9.3°H x 10.4°V	Field Angle (10%):	15.7°H x 17.1°V
Beam Lumens:	3953.7 lumens	Field Lumens:	6814.2 lumens
Beam Efficiency:	42.9%	Field Efficiency:	73.9%

Input Watts (W): 158
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: P558817 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3D-927-U-TSB-XX

Iso-Candela Plot





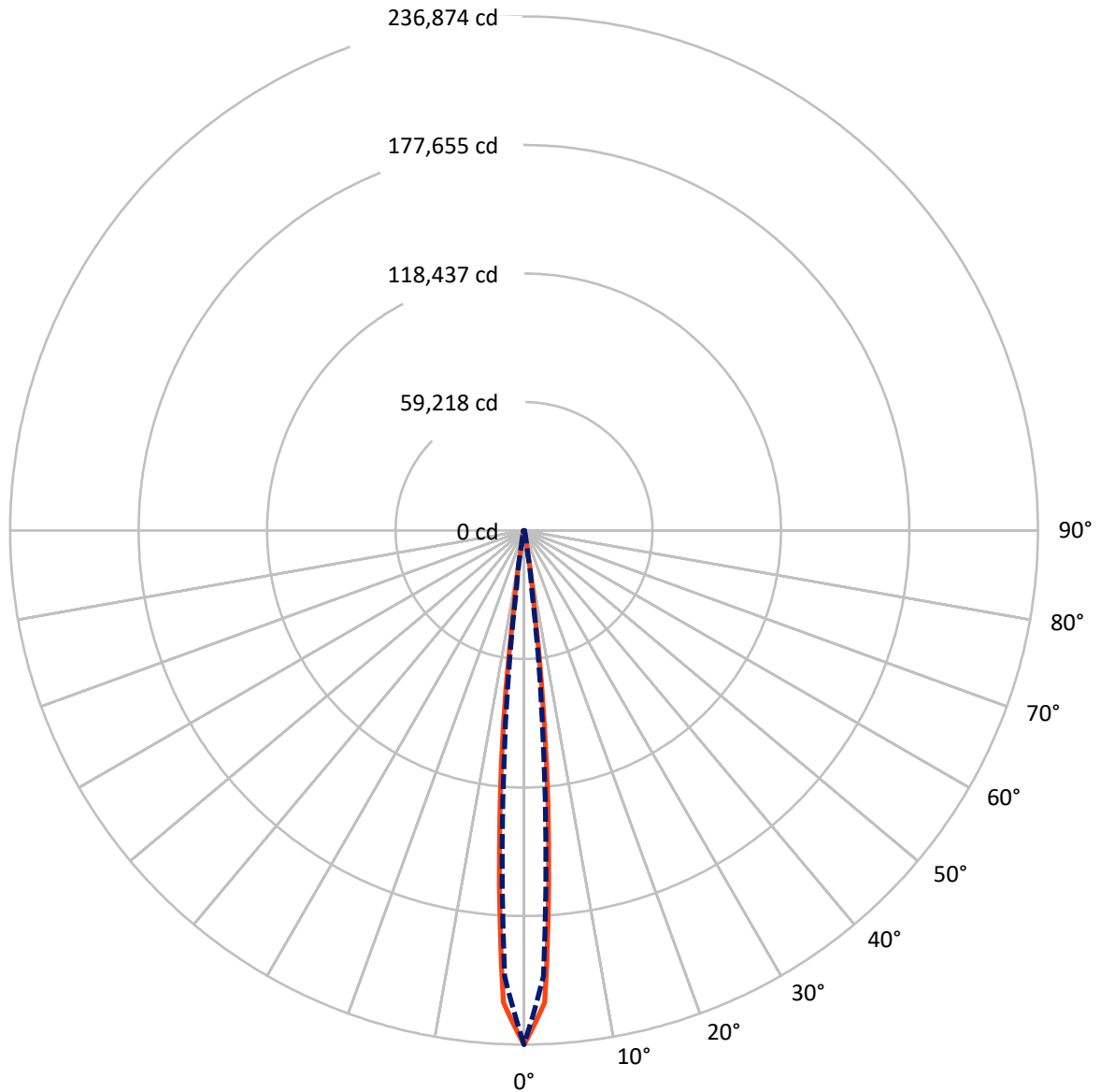
REPORT NUMBER: P558817 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-TSB-XX

Lumen Table

90	0.0	0.3	1.0	2.2	3.8	2.2	1.0	0.3	0.0							
80	0.0	0.3	1.0	2.2	3.8	2.2	1.0	0.3	0.0							
70	0.1	0.2	0.5	1.0	1.6	2.0	3.2	5.7	5.7	3.2	2.0	1.6	1.0	0.5	0.2	0.1
60		0.4	0.9	1.9	3.0	4.1	5.5	7.4	7.4	5.5	4.1	3.0	1.9	0.9	0.4	
50	0.5	0.6	1.4	3.0	5.2	7.8	10.0	12.0	12.0	10.0	7.8	5.2	3.0	1.4	0.6	0.5
40		1.0	2.1	4.5	8.1	10.9	12.4	13.1	13.1	12.4	10.9	8.1	4.5	2.1	1.0	
30	0.9	1.5	2.8	6.3	9.9	11.9	16.2	21.3	21.3	16.2	11.9	9.9	6.3	2.8	1.5	0.9
20		2.0	3.9	8.0	11.0	15.6	31.7	63.3	63.3	31.7	15.6	11.0	8.0	3.9	2.0	
10	1.1	2.3	4.7	8.9	11.4	20.1	62.7	1853.3	1853.3	62.7	20.1	11.4	8.9	4.7	2.3	1.1
0		2.3	4.7	8.9	11.4	20.1	62.7	1853.3	1853.3	62.7	20.1	11.4	8.9	4.7	2.3	
-10	0.9	2.0	3.9	8.0	11.0	15.6	31.7	63.3	63.3	31.7	15.6	11.0	8.0	3.9	2.0	0.9
-20		1.5	2.8	6.3	9.9	11.9	16.2	21.3	21.3	16.2	11.9	9.9	6.3	2.8	1.5	
-30	0.5	1.0	2.1	4.5	8.1	10.9	12.4	13.1	13.1	12.4	10.9	8.1	4.5	2.1	1.0	0.5
-40		0.6	1.4	3.0	5.2	7.8	10.0	12.0	12.0	10.0	7.8	5.2	3.0	1.4	0.6	
-50	0.1	0.4	0.9	1.9	3.0	4.1	5.5	7.4	7.4	5.5	4.1	3.0	1.9	0.9	0.4	0.1
-60		0.2	0.5	1.0	1.6	2.0	3.2	5.7	5.7	3.2	2.0	1.6	1.0	0.5	0.2	
-70	0.0	0.3	1.0	2.2	3.8	2.2	1.0	0.3	0.0							
-80		0.3	1.0	2.2	3.8	2.2	1.0	0.3	0.0							
-90	0.0	0.3	1.0	2.2	3.8	2.2	1.0	0.3	0.0							

REPORT NUMBER: P558817 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3D-927-U-TSB-XX

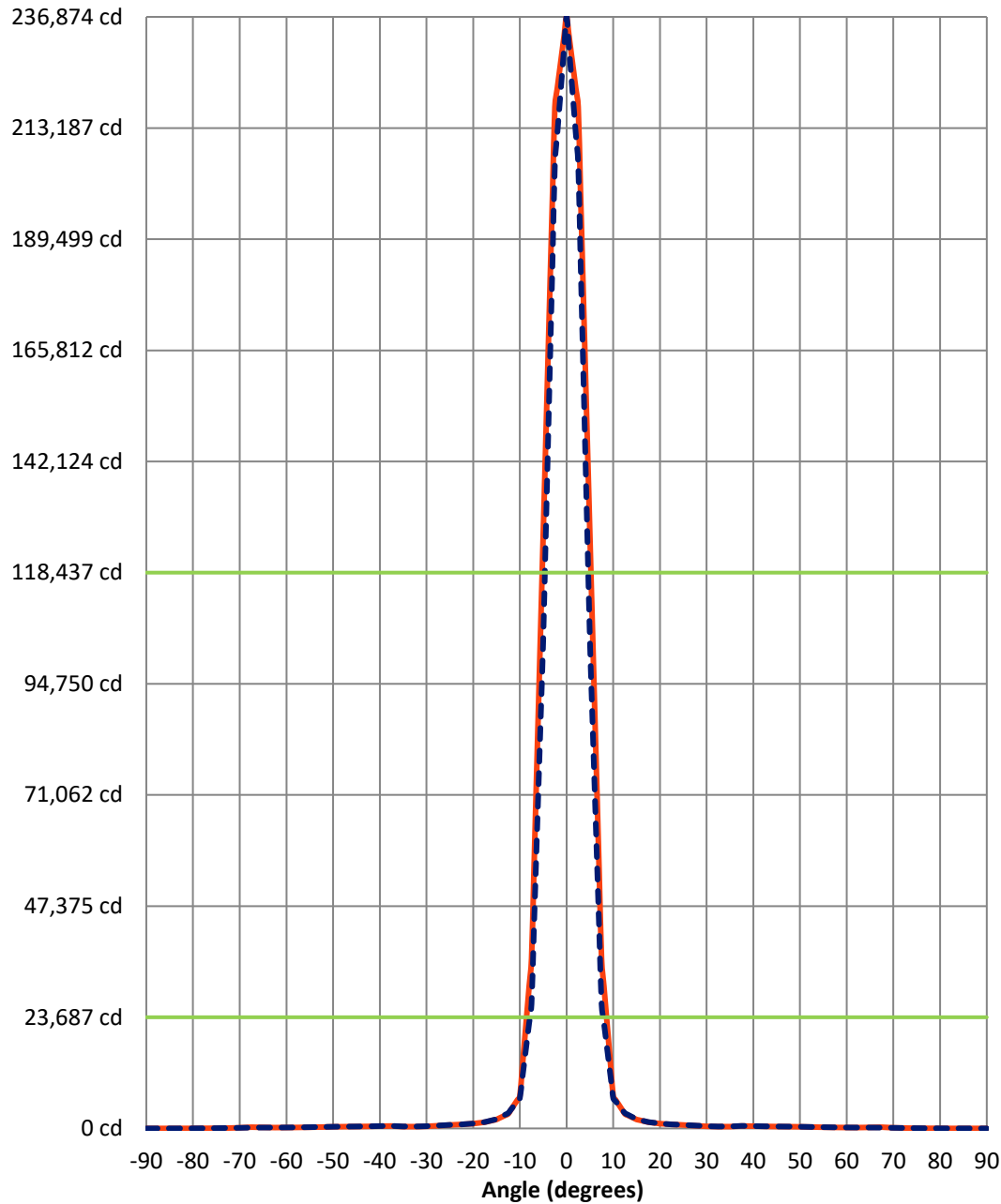
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558817 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-TSB-XX

Luminous Intensity Plot



Beam:
 H Angle: 9.3°
 V Angle: 10.4°
 Lumens: 3953.7
 Efficiency: 42.9%

Field:
 H Angle: 15.7°
 V Angle: 17.1°
 Lumens: 6814.2
 Efficiency: 73.9%

Spill:
 Lumens: 2410.2
 Efficiency: 26.1%

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



REPORT NUMBER: P558817 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-TSB-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	0.1	0.2	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.1
85°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.8	2.1	2.3
82.5°	0.0	0.4	0.7	1.1	1.4	1.7	2.1	2.4	2.7	2.7	2.7
80°	0.0	0.5	0.9	1.4	1.9	2.3	2.7	2.7	2.7	2.7	2.7
77.5°	0.0	0.6	1.2	1.7	2.3	2.7	2.7	2.7	2.7	2.7	3.0
75°	0.0	0.7	1.4	2.1	2.7	2.7	2.7	2.7	2.8	3.6	4.1
72.5°	0.0	0.8	1.6	2.4	2.7	2.7	2.7	3.0	4.0	4.7	5.3
70°	0.0	0.9	1.8	2.7	2.7	2.7	2.8	4.1	5.1	5.9	7.4
67.5°	0.0	1.0	2.1	2.7	2.7	2.7	3.8	5.2	6.3	8.1	9.7
65°	0.0	1.1	2.3	2.7	2.7	3.1	4.8	6.3	8.3	10.3	12.4
62.5°	0.0	1.2	2.5	2.7	2.7	4.0	5.9	7.9	10.4	12.8	15.9
60°	0.0	1.3	2.7	2.7	2.7	4.9	6.9	9.8	12.4	16.1	19.5
57.5°	0.0	1.5	2.7	2.7	3.4	5.8	8.6	11.6	15.4	19.6	23.5
55°	0.0	1.5	2.7	2.7	4.1	6.7	10.5	13.7	18.5	23.1	27.9
52.5°	0.0	1.6	2.8	2.7	4.8	7.7	12.4	16.7	21.7	27.3	32.3
50°	0.0	1.7	2.8	2.7	5.5	9.4	14.3	19.9	25.0	31.5	37.7
47.5°	0.0	1.8	2.8	2.8	6.2	11.1	16.5	23.3	28.9	35.8	43.4
45°	0.0	1.9	2.9	3.3	6.9	12.8	19.5	26.8	33.5	41.1	49.3
42.5°	0.0	2.0	2.9	3.8	7.6	14.5	22.5	30.7	38.3	46.6	56.2
40°	0.0	2.1	2.9	4.3	8.5	16.2	25.6	35.0	43.6	52.3	63.6
37.5°	0.0	2.1	3.0	4.8	9.9	17.9	28.8	39.4	49.6	59.5	71.2
35°	0.0	2.2	3.1	5.2	11.2	20.1	31.9	43.9	55.7	67.9	78.6
32.5°	0.0	2.3	3.1	5.5	12.4	22.6	35.2	48.5	61.9	76.6	87.8
30°	0.0	2.3	3.2	5.8	13.6	25.0	38.9	53.2	68.1	85.5	98.3
27.5°	0.0	2.4	3.2	6.1	14.4	27.4	42.5	58.3	74.8	94.7	109.8
25°	0.0	2.4	3.3	6.3	15.1	29.7	46.1	63.4	82.4	104.3	122.2
22.5°	0.0	2.5	3.4	6.5	15.5	31.6	49.6	68.3	89.9	114.4	132.7
20°	0.0	2.5	3.5	6.7	15.9	32.2	53.0	73.1	97.4	124.9	143.0
17.5°	0.0	2.6	3.5	6.8	16.1	32.6	54.8	77.8	104.8	135.7	153.2
15°	0.0	2.6	3.6	6.9	16.2	32.8	55.5	81.2	112.0	146.7	163.1
12.5°	0.0	2.6	3.7	6.9	16.2	32.8	55.9	82.9	116.7	157.6	172.9
10°	0.0	2.7	3.7	6.9	16.1	32.5	56.0	84.5	119.1	161.8	179.8
7.5°	0.0	2.7	3.8	6.9	15.9	32.0	55.9	85.8	120.8	164.3	181.0
5°	0.0	2.7	3.9	6.8	15.6	31.4	55.5	86.7	122.0	166.0	182.0
2.5°	0.0	2.7	3.9	6.8	15.2	30.6	54.8	87.4	122.6	167.0	182.8
0°	0.0	2.7	4.0	6.7	14.8	29.6	53.9	87.6	122.6	167.1	183.3
-2.5°	0.0	2.7	3.9	6.8	15.2	30.6	54.8	87.4	122.6	167.0	182.8
-5°	0.0	2.7	3.9	6.8	15.6	31.4	55.5	86.7	122.0	166.0	182.0
-7.5°	0.0	2.7	3.8	6.9	15.9	32.0	55.9	85.8	120.8	164.3	181.0
-10°	0.0	2.7	3.7	6.9	16.1	32.5	56.0	84.5	119.1	161.8	179.8
-12.5°	0.0	2.6	3.7	6.9	16.2	32.8	55.9	82.9	116.7	157.6	172.9
-15°	0.0	2.6	3.6	6.9	16.2	32.8	55.5	81.2	112.0	146.7	163.1
-17.5°	0.0	2.6	3.5	6.8	16.1	32.6	54.8	77.8	104.8	135.7	153.2
-20°	0.0	2.5	3.5	6.7	15.9	32.2	53.0	73.1	97.4	124.9	143.0



REPORT NUMBER: P558817 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	2.5	3.4	6.5	15.5	31.6	49.6	68.3	89.9	114.4	132.7
-25°	0.0	2.4	3.3	6.3	15.1	29.7	46.1	63.4	82.4	104.3	122.2
-27.5°	0.0	2.4	3.2	6.1	14.4	27.4	42.5	58.3	74.8	94.7	109.8
-30°	0.0	2.3	3.2	5.8	13.6	25.0	38.9	53.2	68.1	85.5	98.3
-32.5°	0.0	2.3	3.1	5.5	12.4	22.6	35.2	48.5	61.9	76.6	87.8
-35°	0.0	2.2	3.1	5.2	11.2	20.1	31.9	43.9	55.7	67.9	78.6
-37.5°	0.0	2.1	3.0	4.8	9.9	17.9	28.8	39.4	49.6	59.5	71.2
-40°	0.0	2.1	2.9	4.3	8.5	16.2	25.6	35.0	43.6	52.3	63.6
-42.5°	0.0	2.0	2.9	3.8	7.6	14.5	22.5	30.7	38.3	46.6	56.2
-45°	0.0	1.9	2.9	3.3	6.9	12.8	19.5	26.8	33.5	41.1	49.3
-47.5°	0.0	1.8	2.8	2.8	6.2	11.1	16.5	23.3	28.9	35.8	43.4
-50°	0.0	1.7	2.8	2.7	5.5	9.4	14.3	19.9	25.0	31.5	37.7
-52.5°	0.0	1.6	2.8	2.7	4.8	7.7	12.4	16.7	21.7	27.3	32.3
-55°	0.0	1.5	2.7	2.7	4.1	6.7	10.5	13.7	18.5	23.1	27.9
-57.5°	0.0	1.5	2.7	2.7	3.4	5.8	8.6	11.6	15.4	19.6	23.5
-60°	0.0	1.3	2.7	2.7	2.7	4.9	6.9	9.8	12.4	16.1	19.5
-62.5°	0.0	1.2	2.5	2.7	2.7	4.0	5.9	7.9	10.4	12.8	15.9
-65°	0.0	1.1	2.3	2.7	2.7	3.1	4.8	6.3	8.3	10.3	12.4
-67.5°	0.0	1.0	2.1	2.7	2.7	2.7	3.8	5.2	6.3	8.1	9.7
-70°	0.0	0.9	1.8	2.7	2.7	2.7	2.8	4.1	5.1	5.9	7.4
-72.5°	0.0	0.8	1.6	2.4	2.7	2.7	2.7	3.0	4.0	4.7	5.3
-75°	0.0	0.7	1.4	2.1	2.7	2.7	2.7	2.7	2.8	3.6	4.1
-77.5°	0.0	0.6	1.2	1.7	2.3	2.7	2.7	2.7	2.7	2.7	3.0
-80°	0.0	0.5	0.9	1.4	1.9	2.3	2.7	2.7	2.7	2.7	2.7
-82.5°	0.0	0.4	0.7	1.1	1.4	1.7	2.1	2.4	2.7	2.7	2.7
-85°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.8	2.1	2.3
-87.5°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	0.9	1.0	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: P558817 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-TSB-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°	1.1	1.0	0.9	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.0
85°	2.2	2.0	1.7	1.5	1.6	1.7	1.8	1.9	2.0	2.0	2.1
82.5°	2.5	2.4	2.3	2.3	2.5	2.6	2.8	3.0	3.3	3.5	3.7
80°	2.7	2.7	3.1	3.5	3.9	4.2	4.6	4.9	5.2	5.7	6.5
77.5°	3.5	4.0	4.5	5.0	5.6	6.6	7.5	8.3	9.2	10.3	11.4
75°	4.7	5.3	6.6	8.1	9.5	10.5	11.5	13.0	14.8	16.7	18.7
72.5°	6.5	8.1	9.9	11.8	14.0	16.0	17.8	19.5	22.4	25.6	28.0
70°	8.9	10.9	13.7	16.8	19.7	22.2	25.8	30.2	34.6	36.9	38.2
67.5°	11.5	14.7	18.1	21.8	25.8	30.0	35.0	39.8	44.3	46.2	47.9
65°	14.9	18.6	22.8	27.2	31.8	36.9	42.1	47.5	52.2	54.6	57.3
62.5°	18.4	22.8	27.6	32.6	37.7	43.2	49.5	54.9	58.9	63.8	69.4
60°	22.6	26.9	32.4	38.0	43.9	51.5	57.9	63.8	69.2	74.8	83.3
57.5°	27.0	31.2	37.3	43.9	52.0	60.7	67.9	74.3	81.9	89.8	98.4
55°	31.8	35.6	42.5	50.7	60.0	70.3	78.7	87.5	96.2	103.3	110.9
52.5°	37.3	40.8	48.0	57.4	68.3	79.8	91.0	100.2	108.3	116.0	124.7
50°	43.1	47.5	53.4	64.7	76.7	89.8	102.6	111.8	121.0	130.1	139.8
47.5°	49.9	54.7	59.7	71.9	85.5	98.9	112.2	123.9	134.1	146.2	157.4
45°	57.2	62.9	68.2	79.5	93.5	107.3	121.9	136.0	150.3	164.7	182.5
42.5°	64.9	71.2	77.9	86.7	100.7	115.9	131.6	150.4	168.6	188.4	211.7
40°	72.5	79.4	87.4	95.4	107.9	124.7	143.8	165.0	190.5	216.3	244.5
37.5°	79.8	87.8	96.4	104.7	115.7	134.7	155.8	182.7	213.5	246.1	282.0
35°	87.1	95.9	104.7	114.4	126.7	145.2	171.3	201.8	238.7	279.9	312.7
32.5°	94.1	103.6	112.6	124.3	139.5	158.4	186.1	224.6	267.2	308.9	330.9
30°	102.9	110.6	120.4	133.6	151.9	176.0	206.1	247.6	296.0	324.5	345.0
27.5°	114.7	117.5	128.6	144.0	164.7	193.3	230.8	273.8	313.9	338.9	357.2
25°	126.4	129.3	136.2	154.5	180.1	213.8	255.8	304.9	328.7	349.9	371.1
22.5°	137.5	140.5	149.3	164.4	194.9	234.6	283.5	326.5	349.1	362.6	385.6
20°	147.9	152.6	163.4	180.9	210.1	254.3	310.3	346.4	368.0	384.2	405.4
17.5°	158.0	164.4	177.7	198.9	231.5	276.5	334.7	366.3	387.4	403.1	429.2
15°	167.8	176.0	191.4	215.8	251.5	300.2	351.0	382.7	405.3	420.7	451.3
12.5°	177.2	187.2	204.5	231.5	269.5	320.9	364.8	393.2	415.8	439.3	470.9
10°	186.4	198.1	217.0	246.0	285.6	338.8	376.4	401.6	424.3	454.2	487.1
7.5°	187.8	203.5	227.2	259.4	299.8	353.9	385.9	408.3	432.8	467.8	501.8
5°	187.8	203.1	228.0	262.9	306.6	362.8	392.5	413.2	441.0	479.9	514.9
2.5°	187.6	202.2	228.2	264.0	308.4	363.7	393.5	414.5	445.8	491.8	527.0
0°	187.3	200.8	227.7	264.1	308.6	362.5	393.5	415.0	448.7	502.6	537.7
-2.5°	187.6	202.2	228.2	264.0	308.4	363.7	393.5	414.5	445.8	491.8	527.0
-5°	187.8	203.1	228.0	262.9	306.6	362.8	392.5	413.2	441.0	479.9	514.9
-7.5°	187.8	203.5	227.2	259.4	299.8	353.9	385.9	408.3	432.8	467.8	501.8
-10°	186.4	198.1	217.0	246.0	285.6	338.8	376.4	401.6	424.3	454.2	487.1
-12.5°	177.2	187.2	204.5	231.5	269.5	320.9	364.8	393.2	415.8	439.3	470.9
-15°	167.8	176.0	191.4	215.8	251.5	300.2	351.0	382.7	405.3	420.7	451.3
-17.5°	158.0	164.4	177.7	198.9	231.5	276.5	334.7	366.3	387.4	403.1	429.2
-20°	147.9	152.6	163.4	180.9	210.1	254.3	310.3	346.4	368.0	384.2	405.4



REPORT NUMBER: P558817 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	137.5	140.5	149.3	164.4	194.9	234.6	283.5	326.5	349.1	362.6	385.6
-25°	126.4	129.3	136.2	154.5	180.1	213.8	255.8	304.9	328.7	349.9	371.1
-27.5°	114.7	117.5	128.6	144.0	164.7	193.3	230.8	273.8	313.9	338.9	357.2
-30°	102.9	110.6	120.4	133.6	151.9	176.0	206.1	247.6	296.0	324.5	345.0
-32.5°	94.1	103.6	112.6	124.3	139.5	158.4	186.1	224.6	267.2	308.9	330.9
-35°	87.1	95.9	104.7	114.4	126.7	145.2	171.3	201.8	238.7	279.9	312.7
-37.5°	79.8	87.8	96.4	104.7	115.7	134.7	155.8	182.7	213.5	246.1	282.0
-40°	72.5	79.4	87.4	95.4	107.9	124.7	143.8	165.0	190.5	216.3	244.5
-42.5°	64.9	71.2	77.9	86.7	100.7	115.9	131.6	150.4	168.6	188.4	211.7
-45°	57.2	62.9	68.2	79.5	93.5	107.3	121.9	136.0	150.3	164.7	182.5
-47.5°	49.9	54.7	59.7	71.9	85.5	98.9	112.2	123.9	134.1	146.2	157.4
-50°	43.1	47.5	53.4	64.7	76.7	89.8	102.6	111.8	121.0	130.1	139.8
-52.5°	37.3	40.8	48.0	57.4	68.3	79.8	91.0	100.2	108.3	116.0	124.7
-55°	31.8	35.6	42.5	50.7	60.0	70.3	78.7	87.5	96.2	103.3	110.9
-57.5°	27.0	31.2	37.3	43.9	52.0	60.7	67.9	74.3	81.9	89.8	98.4
-60°	22.6	26.9	32.4	38.0	43.9	51.5	57.9	63.8	69.2	74.8	83.3
-62.5°	18.4	22.8	27.6	32.6	37.7	43.2	49.5	54.9	58.9	63.8	69.4
-65°	14.9	18.6	22.8	27.2	31.8	36.9	42.1	47.5	52.2	54.6	57.3
-67.5°	11.5	14.7	18.1	21.8	25.8	30.0	35.0	39.8	44.3	46.2	47.9
-70°	8.9	10.9	13.7	16.8	19.7	22.2	25.8	30.2	34.6	36.9	38.2
-72.5°	6.5	8.1	9.9	11.8	14.0	16.0	17.8	19.5	22.4	25.6	28.0
-75°	4.7	5.3	6.6	8.1	9.5	10.5	11.5	13.0	14.8	16.7	18.7
-77.5°	3.5	4.0	4.5	5.0	5.6	6.6	7.5	8.3	9.2	10.3	11.4
-80°	2.7	2.7	3.1	3.5	3.9	4.2	4.6	4.9	5.2	5.7	6.5
-82.5°	2.5	2.4	2.3	2.3	2.5	2.6	2.8	3.0	3.3	3.5	3.7
-85°	2.2	2.0	1.7	1.5	1.6	1.7	1.8	1.9	2.0	2.0	2.1
-87.5°	1.1	1.0	0.9	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.0
-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: P558817 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-TSB-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°	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3
85°	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.7
82.5°	3.9	4.1	4.3	4.5	4.6	4.8	4.9	5.0	5.1	5.2	5.3
80°	7.2	7.8	8.2	8.5	8.8	9.7	10.9	12.1	13.4	13.9	14.2
77.5°	12.8	13.8	14.4	14.8	15.2	17.2	20.0	22.8	25.7	27.2	28.4
75°	20.5	21.6	22.3	22.8	23.2	26.4	31.1	36.2	41.3	44.1	46.0
72.5°	29.6	30.5	31.2	31.9	32.3	37.1	45.7	55.1	65.0	71.1	75.6
70°	39.4	40.5	41.4	42.1	42.6	48.3	60.9	74.0	87.5	101.1	115.5
67.5°	49.9	52.1	53.3	53.9	54.6	59.5	72.8	85.1	96.5	121.0	159.6
65°	61.2	66.4	68.6	69.8	70.3	72.5	83.9	94.1	103.4	122.5	151.9
62.5°	75.7	82.5	85.7	87.1	87.9	88.0	97.3	106.0	113.9	125.8	144.5
60°	91.3	98.7	102.5	103.6	104.3	104.7	112.1	120.6	128.5	138.1	155.6
57.5°	105.6	112.5	118.3	120.5	122.3	123.6	130.2	140.2	149.5	159.2	178.0
55°	119.2	127.6	135.6	140.0	144.2	147.8	154.2	166.9	178.9	190.3	209.8
52.5°	134.1	144.9	155.6	163.5	171.4	178.2	185.2	201.5	217.6	232.7	251.7
50°	151.9	165.2	180.7	193.8	205.0	216.1	226.0	245.4	267.1	287.8	307.7
47.5°	174.4	191.9	211.8	230.4	245.7	262.8	278.3	298.2	317.5	336.7	353.2
45°	202.0	226.3	249.2	273.9	295.6	307.0	316.0	328.4	348.2	367.1	382.5
42.5°	237.4	265.7	293.8	312.2	326.2	335.4	341.9	348.4	369.2	387.5	402.3
40°	276.7	305.1	322.4	337.5	347.2	355.4	365.7	375.8	392.1	410.8	427.4
37.5°	310.8	329.0	344.3	356.1	367.8	378.7	393.5	408.1	423.6	444.6	459.9
35°	331.8	347.8	363.3	378.2	393.1	409.9	428.4	449.8	468.8	451.6	426.6
32.5°	347.9	364.3	383.0	405.9	426.5	449.4	472.6	435.3	397.2	382.2	385.3
30°	361.8	380.8	406.7	436.6	465.2	454.9	404.0	386.3	391.5	402.0	422.2
27.5°	376.8	400.5	431.9	468.7	446.1	389.7	392.7	403.0	437.9	467.6	512.5
25°	394.4	423.1	462.1	445.0	393.4	398.8	424.8	464.2	530.7	592.7	646.9
22.5°	415.7	452.3	457.4	393.5	400.5	434.6	487.6	572.9	653.7	728.6	784.5
20°	437.3	479.5	414.7	401.2	431.2	492.1	590.5	688.5	778.6	845.6	901.6
17.5°	463.2	448.4	402.5	416.9	477.5	582.9	693.6	797.5	882.4	998.3	1097.0
15°	485.9	418.4	409.8	457.3	548.6	667.1	787.4	880.7	1034.3	1200.3	1368.2
12.5°	472.9	407.8	423.0	493.3	613.2	741.4	847.8	995.4	1198.6	1441.2	1805.6
10°	453.6	413.7	451.1	543.1	668.7	793.4	904.0	1097.5	1365.7	1811.1	2385.0
7.5°	438.7	416.3	469.7	581.4	709.8	824.9	972.3	1207.0	1580.8	2191.9	3413.6
5°	427.4	416.2	478.3	603.5	734.3	846.6	1014.4	1286.6	1791.5	2662.1	4749.9
2.5°	422.5	414.0	480.6	615.4	746.2	858.8	1040.5	1343.7	1924.5	3099.1	6245.8
0°	425.8	409.6	479.7	619.9	753.3	857.0	1044.3	1361.0	1964.7	3260.4	6446.6
-2.5°	422.5	414.0	480.6	615.4	746.2	858.8	1040.5	1343.7	1924.5	3099.1	6245.8
-5°	427.4	416.2	478.3	603.5	734.3	846.6	1014.4	1286.6	1791.5	2662.1	4749.9
-7.5°	438.7	416.3	469.7	581.4	709.8	824.9	972.3	1207.0	1580.8	2191.9	3413.6
-10°	453.6	413.7	451.1	543.1	668.7	793.4	904.0	1097.5	1365.7	1811.1	2385.0
-12.5°	472.9	407.8	423.0	493.3	613.2	741.4	847.8	995.4	1198.6	1441.2	1805.6
-15°	485.9	418.4	409.8	457.3	548.6	667.1	787.4	880.7	1034.3	1200.3	1368.2
-17.5°	463.2	448.4	402.5	416.9	477.5	582.9	693.6	797.5	882.4	998.3	1097.0
-20°	437.3	479.5	414.7	401.2	431.2	492.1	590.5	688.5	778.6	845.6	901.6



REPORT NUMBER: P558817 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	415.7	452.3	457.4	393.5	400.5	434.6	487.6	572.9	653.7	728.6	784.5
-25°	394.4	423.1	462.1	445.0	393.4	398.8	424.8	464.2	530.7	592.7	646.9
-27.5°	376.8	400.5	431.9	468.7	446.1	389.7	392.7	403.0	437.9	467.6	512.5
-30°	361.8	380.8	406.7	436.6	465.2	454.9	404.0	386.3	391.5	402.0	422.2
-32.5°	347.9	364.3	383.0	405.9	426.5	449.4	472.6	435.3	397.2	382.2	385.3
-35°	331.8	347.8	363.3	378.2	393.1	409.9	428.4	449.8	468.8	451.6	426.6
-37.5°	310.8	329.0	344.3	356.1	367.8	378.7	393.5	408.1	423.6	444.6	459.9
-40°	276.7	305.1	322.4	337.5	347.2	355.4	365.7	375.8	392.1	410.8	427.4
-42.5°	237.4	265.7	293.8	312.2	326.2	335.4	341.9	348.4	369.2	387.5	402.3
-45°	202.0	226.3	249.2	273.9	295.6	307.0	316.0	328.4	348.2	367.1	382.5
-47.5°	174.4	191.9	211.8	230.4	245.7	262.8	278.3	298.2	317.5	336.7	353.2
-50°	151.9	165.2	180.7	193.8	205.0	216.1	226.0	245.4	267.1	287.8	307.7
-52.5°	134.1	144.9	155.6	163.5	171.4	178.2	185.2	201.5	217.6	232.7	251.7
-55°	119.2	127.6	135.6	140.0	144.2	147.8	154.2	166.9	178.9	190.3	209.8
-57.5°	105.6	112.5	118.3	120.5	122.3	123.6	130.2	140.2	149.5	159.2	178.0
-60°	91.3	98.7	102.5	103.6	104.3	104.7	112.1	120.6	128.5	138.1	155.6
-62.5°	75.7	82.5	85.7	87.1	87.9	88.0	97.3	106.0	113.9	125.8	144.5
-65°	61.2	66.4	68.6	69.8	70.3	72.5	83.9	94.1	103.4	122.5	151.9
-67.5°	49.9	52.1	53.3	53.9	54.6	59.5	72.8	85.1	96.5	121.0	159.6
-70°	39.4	40.5	41.4	42.1	42.6	48.3	60.9	74.0	87.5	101.1	115.5
-72.5°	29.6	30.5	31.2	31.9	32.3	37.1	45.7	55.1	65.0	71.1	75.6
-75°	20.5	21.6	22.3	22.8	23.2	26.4	31.1	36.2	41.3	44.1	46.0
-77.5°	12.8	13.8	14.4	14.8	15.2	17.2	20.0	22.8	25.7	27.2	28.4
-80°	7.2	7.8	8.2	8.5	8.8	9.7	10.9	12.1	13.4	13.9	14.2
-82.5°	3.9	4.1	4.3	4.5	4.6	4.8	4.9	5.0	5.1	5.2	5.3
-85°	2.2	2.3	2.3	2.4	2.4	2.5	2.5	2.6	2.6	2.6	2.7
-87.5°	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	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: P558817 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-TSB-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°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2
85°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6
82.5°	5.3	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.2	5.1	5.0
80°	14.5	14.7	14.1	13.5	14.1	14.7	14.5	14.2	13.9	13.4	12.1
77.5°	29.6	30.7	29.6	28.3	29.6	30.7	29.6	28.4	27.2	25.7	22.8
75°	47.8	49.4	48.5	47.2	48.5	49.4	47.8	46.0	44.1	41.3	36.2
72.5°	79.8	83.7	82.8	80.9	82.8	83.7	79.8	75.6	71.1	65.0	55.1
70°	130.6	146.0	145.3	141.5	145.3	146.0	130.6	115.5	101.1	87.5	74.0
67.5°	201.4	244.8	258.6	265.5	258.6	244.8	201.4	159.6	121.0	96.5	85.1
65°	179.3	205.6	216.0	223.7	216.0	205.6	179.3	151.9	122.5	103.4	94.1
62.5°	161.3	176.8	180.2	180.6	180.2	176.8	161.3	144.5	125.8	113.9	106.0
60°	172.6	189.1	191.6	188.7	191.6	189.1	172.6	155.6	138.1	128.5	120.6
57.5°	196.0	213.3	216.5	212.9	216.5	213.3	196.0	178.0	159.2	149.5	140.2
55°	228.4	245.9	251.7	250.6	251.7	245.9	228.4	209.8	190.3	178.9	166.9
52.5°	269.8	286.0	292.6	292.4	292.6	286.0	269.8	251.7	232.7	217.6	201.5
50°	325.1	339.5	346.7	347.7	346.7	339.5	325.1	307.7	287.8	267.1	245.4
47.5°	364.9	374.4	379.4	380.0	379.4	374.4	364.9	353.2	336.7	317.5	298.2
45°	389.3	394.4	398.3	401.6	398.3	394.4	389.3	382.5	367.1	348.2	328.4
42.5°	412.3	422.9	430.8	432.6	430.8	422.9	412.3	402.3	387.5	369.2	348.4
40°	443.1	457.7	471.7	486.5	471.7	457.7	443.1	427.4	410.8	392.1	375.8
37.5°	475.9	492.2	505.8	513.4	505.8	492.2	475.9	459.9	444.6	423.6	408.1
35°	409.0	398.3	391.9	389.4	391.9	398.3	409.0	426.6	451.6	468.8	449.8
32.5°	387.1	387.9	386.6	384.0	386.6	387.9	387.1	385.3	382.2	397.2	435.3
30°	437.1	444.2	445.1	444.7	445.1	444.2	437.1	422.2	402.0	391.5	386.3
27.5°	545.7	563.9	569.5	580.8	569.5	563.9	545.7	512.5	467.6	437.9	403.0
25°	688.9	716.4	729.6	734.4	729.6	716.4	688.9	646.9	592.7	530.7	464.2
22.5°	816.1	837.1	849.4	859.7	849.4	837.1	816.1	784.5	728.6	653.7	572.9
20°	966.9	1005.3	1022.8	1024.1	1022.8	1005.3	966.9	901.6	845.6	778.6	688.5
17.5°	1202.4	1276.9	1314.1	1324.6	1314.1	1276.9	1202.4	1097.0	998.3	882.4	797.5
15°	1573.8	1764.0	1861.8	1908.1	1861.8	1764.0	1573.8	1368.2	1200.3	1034.3	880.7
12.5°	2179.7	2608.6	2955.3	3085.9	2955.3	2608.6	2179.7	1805.6	1441.2	1198.6	995.4
10°	3380.3	4660.9	6156.9	6854.9	6156.9	4660.9	3380.3	2385.0	1811.1	1365.7	1097.5
7.5°	6539.4	15183.4	29428.0	36222.9	29428.0	15183.4	6539.4	3413.6	2191.9	1580.8	1207.0
5°	13939.0	60156.3	107732.5	126541.0	107732.5	60156.3	13939.0	4749.9	2662.1	1791.5	1286.6
2.5°	22201.8	98664.2	186163.6	217679.7	186163.6	98664.2	22201.8	6245.8	3099.1	1924.5	1343.7
0°	26526.7	103973.9	205427.3	236873.9	205427.3	103973.9	26526.7	6446.6	3260.4	1964.7	1361.0
-2.5°	22201.8	98664.2	186163.6	217679.6	186163.6	98664.2	22201.8	6245.8	3099.1	1924.5	1343.7
-5°	13939.0	60156.3	107732.5	126541.0	107732.5	60156.3	13939.0	4749.9	2662.1	1791.5	1286.6
-7.5°	6539.4	15183.4	29428.0	36222.9	29428.0	15183.4	6539.4	3413.6	2191.9	1580.8	1207.0
-10°	3380.3	4660.9	6156.9	6854.9	6156.9	4660.9	3380.3	2385.0	1811.1	1365.7	1097.5
-12.5°	2179.7	2608.6	2955.3	3085.9	2955.3	2608.6	2179.7	1805.6	1441.2	1198.6	995.4
-15°	1573.8	1764.0	1861.8	1908.1	1861.8	1764.0	1573.8	1368.2	1200.3	1034.3	880.7
-17.5°	1202.4	1276.9	1314.1	1324.6	1314.1	1276.9	1202.4	1097.0	998.3	882.4	797.5
-20°	966.9	1005.3	1022.8	1024.1	1022.8	1005.3	966.9	901.6	845.6	778.6	688.5



REPORT NUMBER: P558817 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	816.1	837.1	849.4	859.7	849.4	837.1	816.1	784.5	728.6	653.7	572.9
-25°	688.9	716.4	729.6	734.4	729.6	716.4	688.9	646.9	592.7	530.7	464.2
-27.5°	545.7	563.9	569.5	580.8	569.5	563.9	545.7	512.5	467.6	437.9	403.0
-30°	437.1	444.2	445.1	444.7	445.1	444.2	437.1	422.2	402.0	391.5	386.3
-32.5°	387.1	387.9	386.6	384.0	386.6	387.9	387.1	385.3	382.2	397.2	435.3
-35°	409.0	398.3	391.9	389.4	391.9	398.3	409.0	426.6	451.6	468.8	449.8
-37.5°	475.9	492.2	505.8	513.4	505.8	492.2	475.9	459.9	444.6	423.6	408.1
-40°	443.1	457.7	471.7	486.5	471.7	457.7	443.1	427.4	410.8	392.1	375.8
-42.5°	412.3	422.9	430.8	432.6	430.8	422.9	412.3	402.3	387.5	369.2	348.4
-45°	389.3	394.4	398.3	401.6	398.3	394.4	389.3	382.5	367.1	348.2	328.4
-47.5°	364.9	374.4	379.4	380.0	379.4	374.4	364.9	353.2	336.7	317.5	298.2
-50°	325.1	339.5	346.7	347.7	346.7	339.5	325.1	307.7	287.8	267.1	245.4
-52.5°	269.8	286.0	292.6	292.4	292.6	286.0	269.8	251.7	232.7	217.6	201.5
-55°	228.4	245.9	251.7	250.6	251.7	245.9	228.4	209.8	190.3	178.9	166.9
-57.5°	196.0	213.3	216.5	212.9	216.5	213.3	196.0	178.0	159.2	149.5	140.2
-60°	172.6	189.1	191.6	188.7	191.6	189.1	172.6	155.6	138.1	128.5	120.6
-62.5°	161.3	176.8	180.2	180.6	180.2	176.8	161.3	144.5	125.8	113.9	106.0
-65°	179.3	205.6	216.0	223.7	216.0	205.6	179.3	151.9	122.5	103.4	94.1
-67.5°	201.4	244.8	258.6	265.5	258.6	244.8	201.4	159.6	121.0	96.5	85.1
-70°	130.6	146.0	145.3	141.5	145.3	146.0	130.6	115.5	101.1	87.5	74.0
-72.5°	79.8	83.7	82.8	80.9	82.8	83.7	79.8	75.6	71.1	65.0	55.1
-75°	47.8	49.4	48.5	47.2	48.5	49.4	47.8	46.0	44.1	41.3	36.2
-77.5°	29.6	30.7	29.6	28.3	29.6	30.7	29.6	28.4	27.2	25.7	22.8
-80°	14.5	14.7	14.1	13.5	14.1	14.7	14.5	14.2	13.9	13.4	12.1
-82.5°	5.3	5.4	5.4	5.4	5.4	5.4	5.3	5.3	5.2	5.1	5.0
-85°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6
-87.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	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: P558817 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-TSB-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°	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9
85°	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.1	2.0	2.0	1.9
82.5°	4.9	4.8	4.6	4.5	4.3	4.1	3.9	3.7	3.5	3.3	3.0
80°	10.9	9.7	8.8	8.5	8.2	7.8	7.2	6.5	5.7	5.2	4.9
77.5°	20.0	17.2	15.2	14.8	14.4	13.8	12.8	11.4	10.3	9.2	8.3
75°	31.1	26.4	23.2	22.8	22.3	21.6	20.5	18.7	16.7	14.8	13.0
72.5°	45.7	37.1	32.3	31.9	31.2	30.5	29.6	28.0	25.6	22.4	19.5
70°	60.9	48.3	42.6	42.1	41.4	40.5	39.4	38.2	36.9	34.6	30.2
67.5°	72.8	59.5	54.6	53.9	53.3	52.1	49.9	47.9	46.2	44.3	39.8
65°	83.9	72.5	70.3	69.8	68.6	66.4	61.2	57.3	54.6	52.2	47.5
62.5°	97.3	88.0	87.9	87.1	85.7	82.5	75.7	69.4	63.8	58.9	54.9
60°	112.1	104.7	104.3	103.6	102.5	98.7	91.3	83.3	74.8	69.2	63.8
57.5°	130.2	123.6	122.3	120.5	118.3	112.5	105.6	98.4	89.8	81.9	74.3
55°	154.2	147.8	144.2	140.0	135.6	127.6	119.2	110.9	103.3	96.2	87.5
52.5°	185.2	178.2	171.4	163.5	155.6	144.9	134.1	124.7	116.0	108.3	100.2
50°	226.0	216.1	205.0	193.8	180.7	165.2	151.9	139.8	130.1	121.0	111.8
47.5°	278.3	262.8	245.7	230.4	211.8	191.9	174.4	157.4	146.2	134.1	123.9
45°	316.0	307.0	295.6	273.9	249.2	226.3	202.0	182.5	164.7	150.3	136.0
42.5°	341.9	335.4	326.2	312.2	293.8	265.7	237.4	211.7	188.4	168.6	150.4
40°	365.7	355.4	347.2	337.5	322.4	305.1	276.7	244.5	216.3	190.5	165.0
37.5°	393.5	378.7	367.8	356.1	344.3	329.0	310.8	282.0	246.1	213.5	182.7
35°	428.4	409.9	393.1	378.2	363.3	347.8	331.8	312.7	279.9	238.7	201.8
32.5°	472.6	449.4	426.5	405.9	383.0	364.3	347.9	330.9	308.9	267.2	224.6
30°	404.0	454.9	465.2	436.6	406.7	380.8	361.8	345.0	324.5	296.0	247.6
27.5°	392.7	389.7	446.1	468.7	431.9	400.5	376.8	357.2	338.9	313.9	273.8
25°	424.8	398.8	393.4	445.0	462.1	423.1	394.4	371.1	349.9	328.7	304.9
22.5°	487.6	434.6	400.5	393.5	457.4	452.3	415.7	385.6	362.6	349.1	326.5
20°	590.5	492.1	431.2	401.2	414.7	479.5	437.3	405.4	384.2	368.0	346.4
17.5°	693.6	582.9	477.5	416.9	402.5	448.4	463.2	429.2	403.1	387.4	366.3
15°	787.4	667.1	548.6	457.3	409.8	418.4	485.9	451.3	420.7	405.3	382.7
12.5°	847.8	741.4	613.2	493.3	423.0	407.8	472.9	470.9	439.3	415.8	393.2
10°	904.0	793.4	668.7	543.1	451.1	413.7	453.6	487.1	454.2	424.3	401.6
7.5°	972.3	824.9	709.8	581.4	469.7	416.3	438.7	501.8	467.8	432.8	408.3
5°	1014.4	846.6	734.3	603.5	478.3	416.2	427.4	514.9	479.9	441.0	413.2
2.5°	1040.5	858.8	746.2	615.4	480.6	414.0	422.5	527.0	491.8	445.8	414.5
0°	1044.3	857.0	753.3	619.9	479.7	409.6	425.8	537.7	502.6	448.7	415.0
-2.5°	1040.5	858.8	746.2	615.4	480.6	414.0	422.5	527.0	491.8	445.8	414.5
-5°	1014.4	846.6	734.3	603.5	478.3	416.2	427.4	514.9	479.9	441.0	413.2
-7.5°	972.3	824.9	709.8	581.4	469.7	416.3	438.7	501.8	467.8	432.8	408.3
-10°	904.0	793.4	668.7	543.1	451.1	413.7	453.6	487.1	454.2	424.3	401.6
-12.5°	847.8	741.4	613.2	493.3	423.0	407.8	472.9	470.9	439.3	415.8	393.2
-15°	787.4	667.1	548.6	457.3	409.8	418.4	485.9	451.3	420.7	405.3	382.7
-17.5°	693.6	582.9	477.5	416.9	402.5	448.4	463.2	429.2	403.1	387.4	366.3
-20°	590.5	492.1	431.2	401.2	414.7	479.5	437.3	405.4	384.2	368.0	346.4



REPORT NUMBER: P558817 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	487.6	434.6	400.5	393.5	457.4	452.3	415.7	385.6	362.6	349.1	326.5
-25°	424.8	398.8	393.4	445.0	462.1	423.1	394.4	371.1	349.9	328.7	304.9
-27.5°	392.7	389.7	446.1	468.7	431.9	400.5	376.8	357.2	338.9	313.9	273.8
-30°	404.0	454.9	465.2	436.6	406.7	380.8	361.8	345.0	324.5	296.0	247.6
-32.5°	472.6	449.4	426.5	405.9	383.0	364.3	347.9	330.9	308.9	267.2	224.6
-35°	428.4	409.9	393.1	378.2	363.3	347.8	331.8	312.7	279.9	238.7	201.8
-37.5°	393.5	378.7	367.8	356.1	344.3	329.0	310.8	282.0	246.1	213.5	182.7
-40°	365.7	355.4	347.2	337.5	322.4	305.1	276.7	244.5	216.3	190.5	165.0
-42.5°	341.9	335.4	326.2	312.2	293.8	265.7	237.4	211.7	188.4	168.6	150.4
-45°	316.0	307.0	295.6	273.9	249.2	226.3	202.0	182.5	164.7	150.3	136.0
-47.5°	278.3	262.8	245.7	230.4	211.8	191.9	174.4	157.4	146.2	134.1	123.9
-50°	226.0	216.1	205.0	193.8	180.7	165.2	151.9	139.8	130.1	121.0	111.8
-52.5°	185.2	178.2	171.4	163.5	155.6	144.9	134.1	124.7	116.0	108.3	100.2
-55°	154.2	147.8	144.2	140.0	135.6	127.6	119.2	110.9	103.3	96.2	87.5
-57.5°	130.2	123.6	122.3	120.5	118.3	112.5	105.6	98.4	89.8	81.9	74.3
-60°	112.1	104.7	104.3	103.6	102.5	98.7	91.3	83.3	74.8	69.2	63.8
-62.5°	97.3	88.0	87.9	87.1	85.7	82.5	75.7	69.4	63.8	58.9	54.9
-65°	83.9	72.5	70.3	69.8	68.6	66.4	61.2	57.3	54.6	52.2	47.5
-67.5°	72.8	59.5	54.6	53.9	53.3	52.1	49.9	47.9	46.2	44.3	39.8
-70°	60.9	48.3	42.6	42.1	41.4	40.5	39.4	38.2	36.9	34.6	30.2
-72.5°	45.7	37.1	32.3	31.9	31.2	30.5	29.6	28.0	25.6	22.4	19.5
-75°	31.1	26.4	23.2	22.8	22.3	21.6	20.5	18.7	16.7	14.8	13.0
-77.5°	20.0	17.2	15.2	14.8	14.4	13.8	12.8	11.4	10.3	9.2	8.3
-80°	10.9	9.7	8.8	8.5	8.2	7.8	7.2	6.5	5.7	5.2	4.9
-82.5°	4.9	4.8	4.6	4.5	4.3	4.1	3.9	3.7	3.5	3.3	3.0
-85°	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.1	2.0	2.0	1.9
-87.5°	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9
-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: P558817 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.9	0.8	0.8	0.7	0.9	1.0	1.1	1.1	1.0	0.9	0.8
85°	1.8	1.7	1.6	1.5	1.7	2.0	2.2	2.3	2.1	1.8	1.6
82.5°	2.8	2.6	2.5	2.3	2.3	2.4	2.5	2.7	2.7	2.7	2.4
80°	4.6	4.2	3.9	3.5	3.1	2.7	2.7	2.7	2.7	2.7	2.7
77.5°	7.5	6.6	5.6	5.0	4.5	4.0	3.5	3.0	2.7	2.7	2.7
75°	11.5	10.5	9.5	8.1	6.6	5.3	4.7	4.1	3.6	2.8	2.7
72.5°	17.8	16.0	14.0	11.8	9.9	8.1	6.5	5.3	4.7	4.0	3.0
70°	25.8	22.2	19.7	16.8	13.7	10.9	8.9	7.4	5.9	5.1	4.1
67.5°	35.0	30.0	25.8	21.8	18.1	14.7	11.5	9.7	8.1	6.3	5.2
65°	42.1	36.9	31.8	27.2	22.8	18.6	14.9	12.4	10.3	8.3	6.3
62.5°	49.5	43.2	37.7	32.6	27.6	22.8	18.4	15.9	12.8	10.4	7.9
60°	57.9	51.5	43.9	38.0	32.4	26.9	22.6	19.5	16.1	12.4	9.8
57.5°	67.9	60.7	52.0	43.9	37.3	31.2	27.0	23.5	19.6	15.4	11.6
55°	78.7	70.3	60.0	50.7	42.5	35.6	31.8	27.9	23.1	18.5	13.7
52.5°	91.0	79.8	68.3	57.4	48.0	40.8	37.3	32.3	27.3	21.7	16.7
50°	102.6	89.8	76.7	64.7	53.4	47.5	43.1	37.7	31.5	25.0	19.9
47.5°	112.2	98.9	85.5	71.9	59.7	54.7	49.9	43.4	35.8	28.9	23.3
45°	121.9	107.3	93.5	79.5	68.2	62.9	57.2	49.3	41.1	33.5	26.8
42.5°	131.6	115.9	100.7	86.7	77.9	71.2	64.9	56.2	46.6	38.3	30.7
40°	143.8	124.7	107.9	95.4	87.4	79.4	72.5	63.6	52.3	43.6	35.0
37.5°	155.8	134.7	115.7	104.7	96.4	87.8	79.8	71.2	59.5	49.6	39.4
35°	171.3	145.2	126.7	114.4	104.7	95.9	87.1	78.6	67.9	55.7	43.9
32.5°	186.1	158.4	139.5	124.3	112.6	103.6	94.1	87.8	76.6	61.9	48.5
30°	206.1	176.0	151.9	133.6	120.4	110.6	102.9	98.3	85.5	68.1	53.2
27.5°	230.8	193.3	164.7	144.0	128.6	117.5	114.7	109.8	94.7	74.8	58.3
25°	255.8	213.8	180.1	154.5	136.2	129.3	126.4	122.2	104.3	82.4	63.4
22.5°	283.5	234.6	194.9	164.4	149.3	140.5	137.5	132.7	114.4	89.9	68.3
20°	310.3	254.3	210.1	180.9	163.4	152.6	147.9	143.0	124.9	97.4	73.1
17.5°	334.7	276.5	231.5	198.9	177.7	164.4	158.0	153.2	135.7	104.8	77.8
15°	351.0	300.2	251.5	215.8	191.4	176.0	167.8	163.1	146.7	112.0	81.2
12.5°	364.8	320.9	269.5	231.5	204.5	187.2	177.2	172.9	157.6	116.7	82.9
10°	376.4	338.8	285.6	246.0	217.0	198.1	186.4	179.8	161.8	119.1	84.5
7.5°	385.9	353.9	299.8	259.4	227.2	203.5	187.8	181.0	164.3	120.8	85.8
5°	392.5	362.8	306.6	262.9	228.0	203.1	187.8	182.0	166.0	122.0	86.7
2.5°	393.5	363.7	308.4	264.0	228.2	202.2	187.6	182.8	167.0	122.6	87.4
0°	393.5	362.5	308.6	264.1	227.7	200.8	187.3	183.3	167.1	122.6	87.6
-2.5°	393.5	363.7	308.4	264.0	228.2	202.2	187.6	182.8	167.0	122.6	87.4
-5°	392.5	362.8	306.6	262.9	228.0	203.1	187.8	182.0	166.0	122.0	86.7
-7.5°	385.9	353.9	299.8	259.4	227.2	203.5	187.8	181.0	164.3	120.8	85.8
-10°	376.4	338.8	285.6	246.0	217.0	198.1	186.4	179.8	161.8	119.1	84.5
-12.5°	364.8	320.9	269.5	231.5	204.5	187.2	177.2	172.9	157.6	116.7	82.9
-15°	351.0	300.2	251.5	215.8	191.4	176.0	167.8	163.1	146.7	112.0	81.2
-17.5°	334.7	276.5	231.5	198.9	177.7	164.4	158.0	153.2	135.7	104.8	77.8
-20°	310.3	254.3	210.1	180.9	163.4	152.6	147.9	143.0	124.9	97.4	73.1



REPORT NUMBER: P558817 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	283.5	234.6	194.9	164.4	149.3	140.5	137.5	132.7	114.4	89.9	68.3
-25°	255.8	213.8	180.1	154.5	136.2	129.3	126.4	122.2	104.3	82.4	63.4
-27.5°	230.8	193.3	164.7	144.0	128.6	117.5	114.7	109.8	94.7	74.8	58.3
-30°	206.1	176.0	151.9	133.6	120.4	110.6	102.9	98.3	85.5	68.1	53.2
-32.5°	186.1	158.4	139.5	124.3	112.6	103.6	94.1	87.8	76.6	61.9	48.5
-35°	171.3	145.2	126.7	114.4	104.7	95.9	87.1	78.6	67.9	55.7	43.9
-37.5°	155.8	134.7	115.7	104.7	96.4	87.8	79.8	71.2	59.5	49.6	39.4
-40°	143.8	124.7	107.9	95.4	87.4	79.4	72.5	63.6	52.3	43.6	35.0
-42.5°	131.6	115.9	100.7	86.7	77.9	71.2	64.9	56.2	46.6	38.3	30.7
-45°	121.9	107.3	93.5	79.5	68.2	62.9	57.2	49.3	41.1	33.5	26.8
-47.5°	112.2	98.9	85.5	71.9	59.7	54.7	49.9	43.4	35.8	28.9	23.3
-50°	102.6	89.8	76.7	64.7	53.4	47.5	43.1	37.7	31.5	25.0	19.9
-52.5°	91.0	79.8	68.3	57.4	48.0	40.8	37.3	32.3	27.3	21.7	16.7
-55°	78.7	70.3	60.0	50.7	42.5	35.6	31.8	27.9	23.1	18.5	13.7
-57.5°	67.9	60.7	52.0	43.9	37.3	31.2	27.0	23.5	19.6	15.4	11.6
-60°	57.9	51.5	43.9	38.0	32.4	26.9	22.6	19.5	16.1	12.4	9.8
-62.5°	49.5	43.2	37.7	32.6	27.6	22.8	18.4	15.9	12.8	10.4	7.9
-65°	42.1	36.9	31.8	27.2	22.8	18.6	14.9	12.4	10.3	8.3	6.3
-67.5°	35.0	30.0	25.8	21.8	18.1	14.7	11.5	9.7	8.1	6.3	5.2
-70°	25.8	22.2	19.7	16.8	13.7	10.9	8.9	7.4	5.9	5.1	4.1
-72.5°	17.8	16.0	14.0	11.8	9.9	8.1	6.5	5.3	4.7	4.0	3.0
-75°	11.5	10.5	9.5	8.1	6.6	5.3	4.7	4.1	3.6	2.8	2.7
-77.5°	7.5	6.6	5.6	5.0	4.5	4.0	3.5	3.0	2.7	2.7	2.7
-80°	4.6	4.2	3.9	3.5	3.1	2.7	2.7	2.7	2.7	2.7	2.7
-82.5°	2.8	2.6	2.5	2.3	2.3	2.4	2.5	2.7	2.7	2.7	2.4
-85°	1.8	1.7	1.6	1.5	1.7	2.0	2.2	2.3	2.1	1.8	1.6
-87.5°	0.9	0.8	0.8	0.7	0.9	1.0	1.1	1.1	1.0	0.9	0.8
-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: P558817 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.7	0.6	0.5	0.4	0.2	0.1	0.0
85°	1.4	1.2	0.9	0.7	0.5	0.2	0.0
82.5°	2.1	1.7	1.4	1.1	0.7	0.4	0.0
80°	2.7	2.3	1.9	1.4	0.9	0.5	0.0
77.5°	2.7	2.7	2.3	1.7	1.2	0.6	0.0
75°	2.7	2.7	2.7	2.1	1.4	0.7	0.0
72.5°	2.7	2.7	2.7	2.4	1.6	0.8	0.0
70°	2.8	2.7	2.7	2.7	1.8	0.9	0.0
67.5°	3.8	2.7	2.7	2.7	2.1	1.0	0.0
65°	4.8	3.1	2.7	2.7	2.3	1.1	0.0
62.5°	5.9	4.0	2.7	2.7	2.5	1.2	0.0
60°	6.9	4.9	2.7	2.7	2.7	1.3	0.0
57.5°	8.6	5.8	3.4	2.7	2.7	1.5	0.0
55°	10.5	6.7	4.1	2.7	2.7	1.5	0.0
52.5°	12.4	7.7	4.8	2.7	2.8	1.6	0.0
50°	14.3	9.4	5.5	2.7	2.8	1.7	0.0
47.5°	16.5	11.1	6.2	2.8	2.8	1.8	0.0
45°	19.5	12.8	6.9	3.3	2.9	1.9	0.0
42.5°	22.5	14.5	7.6	3.8	2.9	2.0	0.0
40°	25.6	16.2	8.5	4.3	2.9	2.1	0.0
37.5°	28.8	17.9	9.9	4.8	3.0	2.1	0.0
35°	31.9	20.1	11.2	5.2	3.1	2.2	0.0
32.5°	35.2	22.6	12.4	5.5	3.1	2.3	0.0
30°	38.9	25.0	13.6	5.8	3.2	2.3	0.0
27.5°	42.5	27.4	14.4	6.1	3.2	2.4	0.0
25°	46.1	29.7	15.1	6.3	3.3	2.4	0.0
22.5°	49.6	31.6	15.5	6.5	3.4	2.5	0.0
20°	53.0	32.2	15.9	6.7	3.5	2.5	0.0
17.5°	54.8	32.6	16.1	6.8	3.5	2.6	0.0
15°	55.5	32.8	16.2	6.9	3.6	2.6	0.0
12.5°	55.9	32.8	16.2	6.9	3.7	2.6	0.0
10°	56.0	32.5	16.1	6.9	3.7	2.7	0.0
7.5°	55.9	32.0	15.9	6.9	3.8	2.7	0.0
5°	55.5	31.4	15.6	6.8	3.9	2.7	0.0
2.5°	54.8	30.6	15.2	6.8	3.9	2.7	0.0
0°	53.9	29.6	14.8	6.7	4.0	2.7	0.0
-2.5°	54.8	30.6	15.2	6.8	3.9	2.7	0.0
-5°	55.5	31.4	15.6	6.8	3.9	2.7	0.0
-7.5°	55.9	32.0	15.9	6.9	3.8	2.7	0.0
-10°	56.0	32.5	16.1	6.9	3.7	2.7	0.0
-12.5°	55.9	32.8	16.2	6.9	3.7	2.6	0.0
-15°	55.5	32.8	16.2	6.9	3.6	2.6	0.0
-17.5°	54.8	32.6	16.1	6.8	3.5	2.6	0.0
-20°	53.0	32.2	15.9	6.7	3.5	2.5	0.0



REPORT NUMBER: P558817 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	49.6	31.6	15.5	6.5	3.4	2.5	0.0
-25°	46.1	29.7	15.1	6.3	3.3	2.4	0.0
-27.5°	42.5	27.4	14.4	6.1	3.2	2.4	0.0
-30°	38.9	25.0	13.6	5.8	3.2	2.3	0.0
-32.5°	35.2	22.6	12.4	5.5	3.1	2.3	0.0
-35°	31.9	20.1	11.2	5.2	3.1	2.2	0.0
-37.5°	28.8	17.9	9.9	4.8	3.0	2.1	0.0
-40°	25.6	16.2	8.5	4.3	2.9	2.1	0.0
-42.5°	22.5	14.5	7.6	3.8	2.9	2.0	0.0
-45°	19.5	12.8	6.9	3.3	2.9	1.9	0.0
-47.5°	16.5	11.1	6.2	2.8	2.8	1.8	0.0
-50°	14.3	9.4	5.5	2.7	2.8	1.7	0.0
-52.5°	12.4	7.7	4.8	2.7	2.8	1.6	0.0
-55°	10.5	6.7	4.1	2.7	2.7	1.5	0.0
-57.5°	8.6	5.8	3.4	2.7	2.7	1.5	0.0
-60°	6.9	4.9	2.7	2.7	2.7	1.3	0.0
-62.5°	5.9	4.0	2.7	2.7	2.5	1.2	0.0
-65°	4.8	3.1	2.7	2.7	2.3	1.1	0.0
-67.5°	3.8	2.7	2.7	2.7	2.1	1.0	0.0
-70°	2.8	2.7	2.7	2.7	1.8	0.9	0.0
-72.5°	2.7	2.7	2.7	2.4	1.6	0.8	0.0
-75°	2.7	2.7	2.7	2.1	1.4	0.7	0.0
-77.5°	2.7	2.7	2.3	1.7	1.2	0.6	0.0
-80°	2.7	2.3	1.9	1.4	0.9	0.5	0.0
-82.5°	2.1	1.7	1.4	1.1	0.7	0.4	0.0
-85°	1.4	1.2	0.9	0.7	0.5	0.2	0.0
-87.5°	0.7	0.6	0.5	0.4	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)