

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: P558819 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558819 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-6)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA3D-927-U-WR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6
Light Source: (48) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

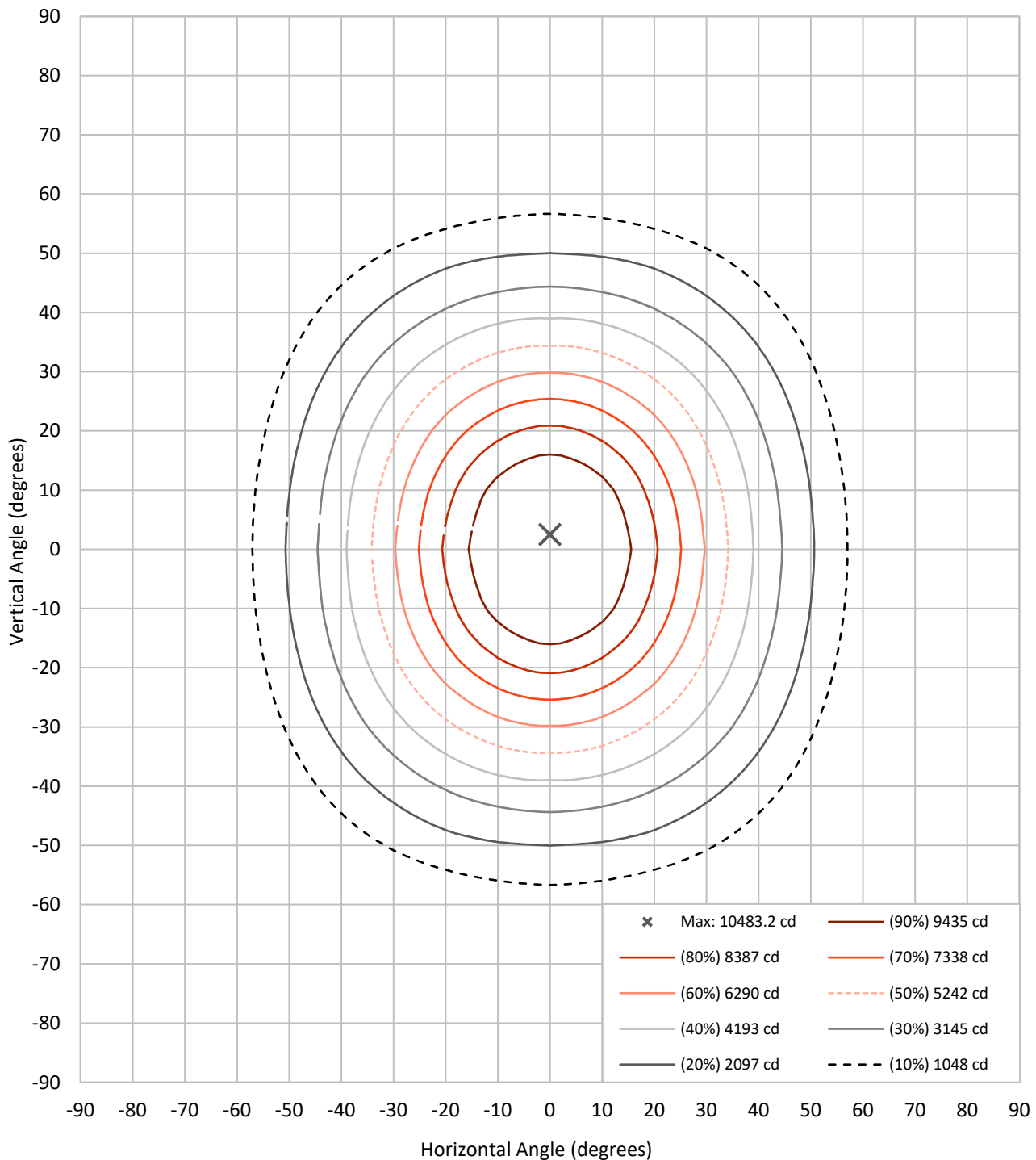
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	14188.1 lumens	Max Intensity:	10483.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 2.5°V
Efficacy:	89.8 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	68°H x 68.7°V	Field Angle (10%):	114°H x 113.4°V
Beam Lumens:	8506.8 lumens	Field Lumens:	13553.4 lumens
Beam Efficiency:	60.0%	Field Efficiency:	95.5%

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: P558819 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3D-927-U-WR-XX

Iso-Candela Plot





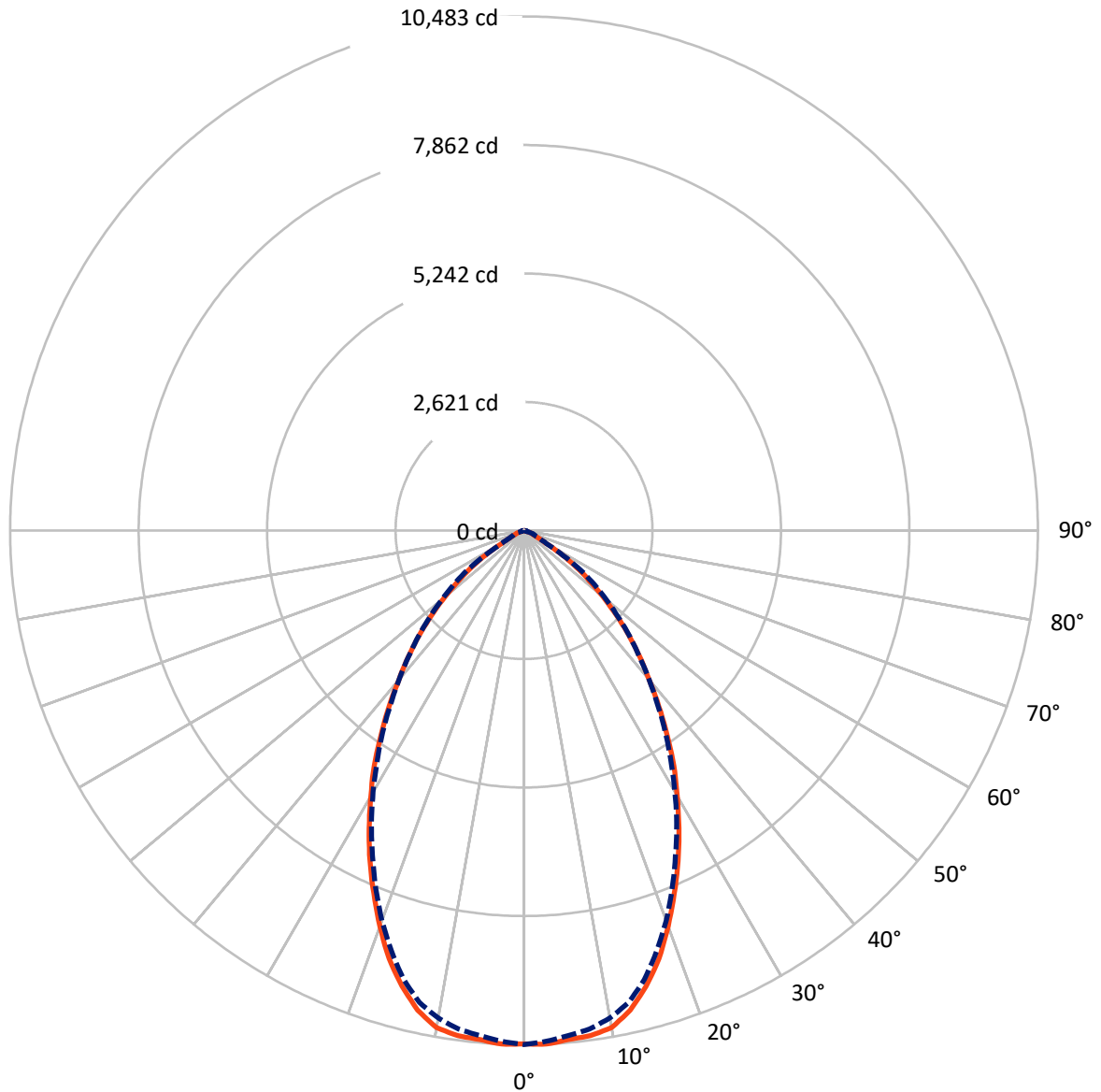
REPORT NUMBER: P558819 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-WR-XX

Lumen Table

90																			
80	0.1	1.4		3.4		5.9		4.2		5.9		3.4		1.4		0.1			
70																			
60	0.6	1.0	1.9	3.0	4.4	5.7	7.0	7.9	7.9	7.0	5.7	4.4	3.0	1.9	1.0	0.6			
50		1.6	3.2	5.7	11.0	21.3	32.0	38.3	38.3	32.0	21.3	11.0	5.7	3.2	1.6				
40	1.1	2.1	4.7	13.6	35.8	59.5	79.1	90.2	90.2	79.1	59.5	35.8	13.6	4.7	2.1	1.1			
30		2.5	8.0	31.3	64.2	100.3	132.8	152.4	152.4	132.8	100.3	64.2	31.3	8.0	2.5				
20	1.2	3.0	14.5	47.4	91.1	142.6	190.6	220.7	220.7	190.6	142.6	91.1	47.4	14.5	3.0	1.2			
10		3.6	20.7	59.0	112.3	178.1	242.6	283.4	283.4	242.6	178.1	112.3	59.0	20.7	3.6				
0	1.3	3.9	24.2	65.2	124.2	199.0	272.5	311.5	311.5	272.5	199.0	124.2	65.2	24.2	3.9	1.3			
-10		3.9	24.2	65.2	124.2	199.0	272.5	311.5	311.5	272.5	199.0	124.2	65.2	24.2	3.9				
-20	1.2	3.6	20.7	59.0	112.3	178.1	242.6	283.4	283.4	242.6	178.1	112.3	59.0	20.7	3.6	1.2			
-30		3.0	14.5	47.4	91.1	142.6	190.6	220.7	220.7	190.6	142.6	91.1	47.4	14.5	3.0				
-40	1.1	2.5	8.0	31.3	64.2	100.3	132.8	152.4	152.4	132.8	100.3	64.2	31.3	8.0	2.5	1.1			
-50		2.1	4.7	13.6	35.8	59.5	79.1	90.2	90.2	79.1	59.5	35.8	13.6	4.7	2.1				
-60	0.6	1.6	3.2	5.7	11.0	21.3	32.0	38.3	38.3	32.0	21.3	11.0	5.7	3.2	1.6	0.6			
-70		1.0	1.9	3.0	4.4	5.7	7.0	7.9	7.9	7.0	5.7	4.4	3.0	1.9	1.0				
-80																			
-90	0.1	1.4		3.4		5.9		4.2		5.9		3.4		1.4		0.1			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P558819 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3D-927-U-WR-XX

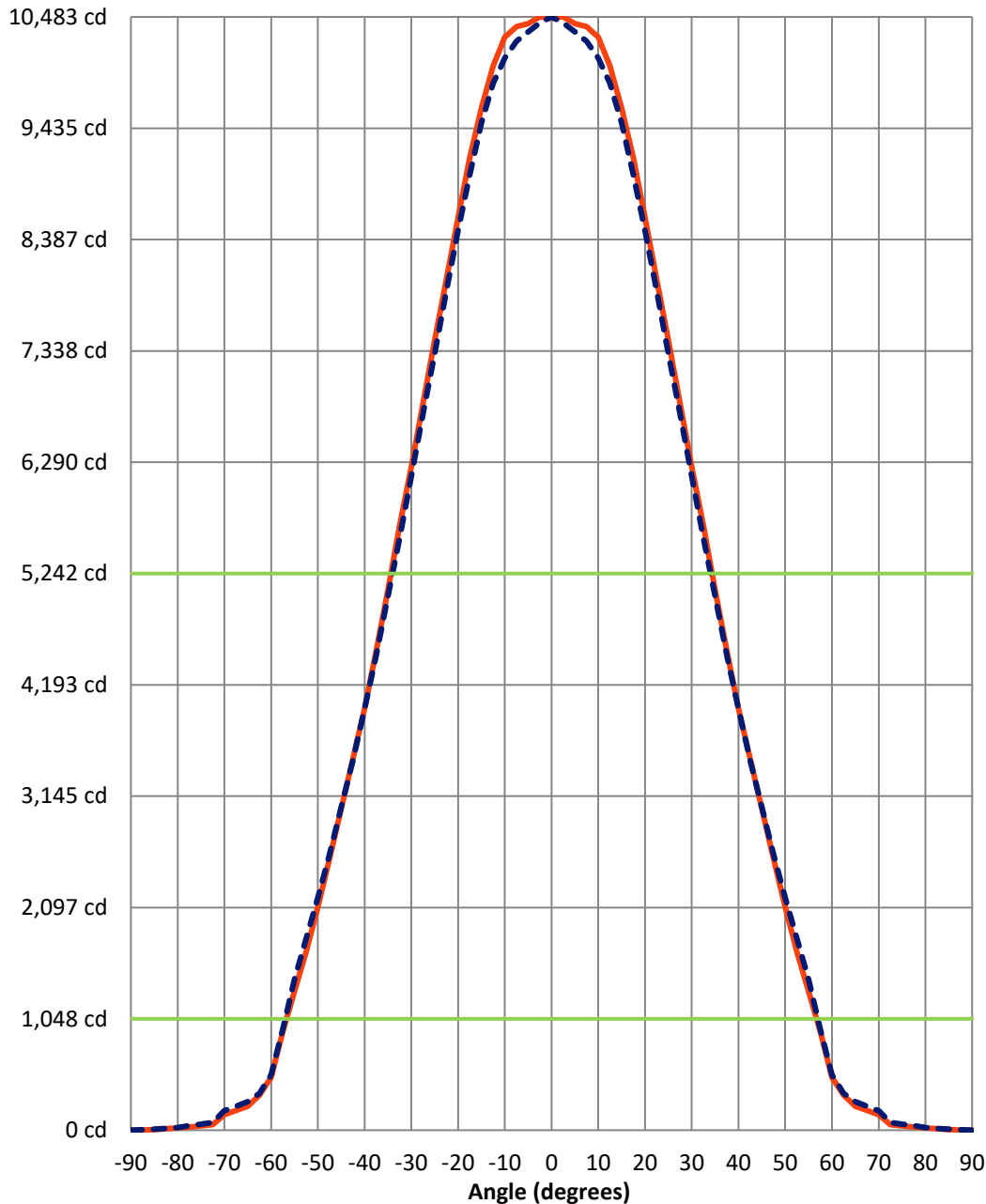
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558819 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3D-927-U-WR-XX

Luminous Intensity Plot



Beam:
H Angle: 68°
V Angle: 68.7°
Lumens: 8506.8
Efficiency: 60.0%

Field:
H Angle: 114°
V Angle: 113.4°
Lumens: 13553.4
Efficiency: 95.5%

Spill:
Lumens: 634.7
Efficiency: 4.5%

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



REPORT NUMBER: P558819 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-WR-XX

FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.5	1.7
85°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.4	2.7	3.1	3.4
82.5°	0.0	0.5	1.0	1.6	2.1	2.6	3.1	3.6	4.3	5.9	7.6
80°	0.0	0.7	1.4	2.1	2.8	3.4	4.4	6.5	8.6	10.9	13.2
77.5°	0.0	0.9	1.7	2.6	3.4	4.8	7.4	10.1	12.9	15.8	19.7
75°	0.0	1.0	2.1	3.1	4.3	6.9	10.4	13.8	17.5	23.4	29.1
72.5°	0.0	1.2	2.4	3.6	5.7	9.0	13.2	18.1	25.0	31.8	38.4
70°	0.0	1.4	2.7	4.2	7.0	11.0	16.3	24.7	32.4	40.2	51.2
67.5°	0.0	1.5	3.1	5.0	8.3	12.9	21.2	31.1	39.8	51.4	64.4
65°	0.0	1.7	3.4	5.8	9.6	15.4	25.9	37.4	48.8	62.2	76.9
62.5°	0.0	1.8	3.7	6.5	10.8	18.5	30.2	44.2	57.5	72.7	88.8
60°	0.0	2.0	4.0	7.2	11.8	21.3	34.2	51.0	65.7	84.1	100.8
57.5°	0.0	2.1	4.4	7.8	13.5	23.8	38.1	57.1	75.7	95.5	110.8
55°	0.0	2.3	4.8	8.4	15.0	26.1	41.7	61.9	86.2	106.2	119.9
52.5°	0.0	2.4	5.2	9.0	16.4	28.1	44.7	68.9	96.6	114.5	129.0
50°	0.0	2.6	5.5	9.5	17.5	29.9	47.2	75.4	106.1	122.9	138.5
47.5°	0.0	2.7	5.9	10.0	18.5	31.4	49.6	81.1	113.5	131.1	147.6
45°	0.0	2.8	6.2	10.5	19.2	32.5	53.6	86.0	116.7	138.6	156.0
42.5°	0.0	2.9	6.6	10.9	19.7	33.2	57.0	88.6	118.8	145.5	165.3
40°	0.0	3.1	6.9	11.4	20.1	33.6	59.6	89.7	120.1	151.3	174.5
37.5°	0.0	3.2	7.2	12.0	20.3	33.6	61.6	90.0	121.4	153.9	183.4
35°	0.0	3.3	7.4	12.5	20.2	34.4	63.0	89.5	122.6	159.5	192.3
32.5°	0.0	3.4	7.7	13.0	19.9	35.3	63.2	88.3	123.8	166.7	201.1
30°	0.0	3.5	8.0	13.5	19.4	35.7	62.0	87.0	125.0	175.3	209.4
27.5°	0.0	3.5	8.2	13.9	19.9	35.7	60.4	87.3	128.1	185.1	217.2
25°	0.0	3.6	8.4	14.3	20.5	35.3	58.2	87.3	134.7	192.9	224.7
22.5°	0.0	3.7	8.6	14.6	21.1	35.3	55.5	87.1	141.7	198.8	234.1
20°	0.0	3.8	8.7	15.0	21.6	37.0	52.5	86.6	149.0	204.2	242.6
17.5°	0.0	3.8	8.9	15.3	22.1	38.4	51.9	85.8	156.2	209.0	249.9
15°	0.0	3.9	9.0	15.5	22.6	39.7	53.0	85.3	163.3	213.3	256.2
12.5°	0.0	3.9	9.1	15.7	23.0	40.7	53.9	84.8	169.6	216.9	261.5
10°	0.0	3.9	9.2	15.9	23.3	41.6	54.7	83.1	174.8	219.7	265.4
7.5°	0.0	4.0	9.3	16.0	23.7	42.3	55.4	80.4	179.0	222.0	267.7
5°	0.0	4.0	9.4	16.1	23.9	42.7	55.9	77.0	181.9	223.7	268.9
2.5°	0.0	4.0	9.4	16.2	24.1	43.0	56.3	73.0	183.4	224.7	269.0
0°	0.0	4.0	9.4	16.2	24.3	43.1	56.6	68.7	183.3	225.1	268.2
-2.5°	0.0	4.0	9.4	16.2	24.1	43.0	56.3	73.0	183.4	224.7	269.0
-5°	0.0	4.0	9.4	16.1	23.9	42.7	55.9	77.0	181.9	223.7	268.9
-7.5°	0.0	4.0	9.3	16.0	23.7	42.3	55.4	80.4	179.0	222.0	267.7
-10°	0.0	3.9	9.2	15.9	23.3	41.6	54.7	83.1	174.8	219.7	265.4
-12.5°	0.0	3.9	9.1	15.7	23.0	40.7	53.9	84.8	169.6	216.9	261.5
-15°	0.0	3.9	9.0	15.5	22.6	39.7	53.0	85.3	163.3	213.3	256.2
-17.5°	0.0	3.8	8.9	15.3	22.1	38.4	51.9	85.8	156.2	209.0	249.9
-20°	0.0	3.8	8.7	15.0	21.6	37.0	52.5	86.6	149.0	204.2	242.6



REPORT NUMBER: P558819 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	3.7	8.6	14.6	21.1	35.3	55.5	87.1	141.7	198.8	234.1
-25°	0.0	3.6	8.4	14.3	20.5	35.3	58.2	87.3	134.7	192.9	224.7
-27.5°	0.0	3.5	8.2	13.9	19.9	35.7	60.4	87.3	128.1	185.1	217.2
-30°	0.0	3.5	8.0	13.5	19.4	35.7	62.0	87.0	125.0	175.3	209.4
-32.5°	0.0	3.4	7.7	13.0	19.9	35.3	63.2	88.3	123.8	166.7	201.1
-35°	0.0	3.3	7.4	12.5	20.2	34.4	63.0	89.5	122.6	159.5	192.3
-37.5°	0.0	3.2	7.2	12.0	20.3	33.6	61.6	90.0	121.4	153.9	183.4
-40°	0.0	3.1	6.9	11.4	20.1	33.6	59.6	89.7	120.1	151.3	174.5
-42.5°	0.0	2.9	6.6	10.9	19.7	33.2	57.0	88.6	118.8	145.5	165.3
-45°	0.0	2.8	6.2	10.5	19.2	32.5	53.6	86.0	116.7	138.6	156.0
-47.5°	0.0	2.7	5.9	10.0	18.5	31.4	49.6	81.1	113.5	131.1	147.6
-50°	0.0	2.6	5.5	9.5	17.5	29.9	47.2	75.4	106.1	122.9	138.5
-52.5°	0.0	2.4	5.2	9.0	16.4	28.1	44.7	68.9	96.6	114.5	129.0
-55°	0.0	2.3	4.8	8.4	15.0	26.1	41.7	61.9	86.2	106.2	119.9
-57.5°	0.0	2.1	4.4	7.8	13.5	23.8	38.1	57.1	75.7	95.5	110.8
-60°	0.0	2.0	4.0	7.2	11.8	21.3	34.2	51.0	65.7	84.1	100.8
-62.5°	0.0	1.8	3.7	6.5	10.8	18.5	30.2	44.2	57.5	72.7	88.8
-65°	0.0	1.7	3.4	5.8	9.6	15.4	25.9	37.4	48.8	62.2	76.9
-67.5°	0.0	1.5	3.1	5.0	8.3	12.9	21.2	31.1	39.8	51.4	64.4
-70°	0.0	1.4	2.7	4.2	7.0	11.0	16.3	24.7	32.4	40.2	51.2
-72.5°	0.0	1.2	2.4	3.6	5.7	9.0	13.2	18.1	25.0	31.8	38.4
-75°	0.0	1.0	2.1	3.1	4.3	6.9	10.4	13.8	17.5	23.4	29.1
-77.5°	0.0	0.9	1.7	2.6	3.4	4.8	7.4	10.1	12.9	15.8	19.7
-80°	0.0	0.7	1.4	2.1	2.8	3.4	4.4	6.5	8.6	10.9	13.2
-82.5°	0.0	0.5	1.0	1.6	2.1	2.6	3.1	3.6	4.3	5.9	7.6
-85°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.4	2.7	3.1	3.4
-87.5°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.5	1.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558819 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.7	1.7	1.6	1.6	1.6	1.7	1.8	1.9	1.7	1.5	1.3
85°	3.4	3.4	3.8	4.1	4.5	4.8	5.0	4.9	5.5	6.3	7.2
82.5°	8.5	9.1	9.5	9.5	9.7	9.6	9.5	9.5	11.7	14.5	17.7
80°	14.3	14.9	17.2	19.6	20.9	20.9	19.8	17.7	20.9	26.1	32.4
77.5°	23.3	26.8	30.4	34.1	34.8	33.1	30.2	26.2	30.9	40.2	50.7
75°	34.0	38.7	44.0	47.9	48.0	45.1	41.3	40.5	48.4	59.6	68.9
72.5°	46.4	53.3	58.4	61.8	61.5	61.1	62.6	65.9	72.3	80.6	87.7
70°	61.6	68.4	72.2	73.9	74.6	78.4	83.9	88.1	92.7	100.8	108.3
67.5°	76.5	81.8	85.0	87.4	93.6	100.8	106.4	111.5	117.2	125.5	132.3
65°	89.8	95.2	99.9	106.9	116.0	122.8	129.5	136.4	146.2	155.5	161.1
62.5°	102.8	108.5	115.7	125.2	135.1	143.8	154.6	166.9	179.7	189.2	200.1
60°	112.9	121.0	131.2	142.5	154.3	168.5	182.4	196.7	209.8	222.6	238.6
57.5°	122.5	134.2	146.9	160.2	175.9	193.5	210.4	225.9	242.4	260.2	278.3
55°	133.0	148.3	162.4	178.3	197.4	219.8	238.6	257.0	276.7	306.6	332.7
52.5°	144.6	161.5	177.4	196.8	220.6	244.4	266.0	291.6	324.6	369.0	441.0
50°	155.4	173.7	192.3	217.2	243.0	268.2	299.3	335.0	401.0	483.8	628.9
47.5°	166.3	185.6	210.2	237.2	265.2	298.4	337.8	416.0	506.0	712.3	917.8
45°	177.0	199.9	227.1	257.8	291.2	332.9	414.7	511.0	756.0	993.3	1240.4
42.5°	187.5	214.3	245.4	278.1	321.8	397.1	502.5	757.1	1022.3	1294.8	1532.0
40°	199.4	227.7	263.7	305.2	362.9	477.4	713.8	1000.4	1299.4	1556.8	1787.7
37.5°	210.6	244.1	283.2	331.5	435.3	626.3	930.9	1248.8	1538.3	1789.9	2036.4
35°	220.8	260.0	306.6	379.0	506.2	820.9	1151.2	1474.5	1751.2	2019.8	2289.5
32.5°	232.9	275.4	329.1	441.9	668.7	1008.9	1360.3	1668.4	1958.2	2244.5	2552.7
30°	246.2	294.4	360.4	502.0	829.8	1191.5	1539.7	1854.4	2154.8	2472.9	2802.9
27.5°	258.8	312.8	412.2	618.3	981.3	1362.0	1702.9	2026.7	2349.2	2687.9	3043.2
25°	270.2	330.2	460.8	746.0	1127.4	1507.5	1853.0	2182.6	2530.8	2898.9	3272.7
22.5°	282.5	347.2	504.6	862.2	1261.1	1637.0	1985.6	2335.0	2703.6	3093.8	3483.7
20°	295.8	383.5	576.8	969.5	1382.6	1754.7	2104.6	2476.6	2865.3	3269.4	3681.2
17.5°	307.9	415.6	663.0	1071.3	1484.8	1857.0	2211.7	2604.9	3005.9	3428.3	3862.1
15°	318.8	443.5	738.9	1161.4	1571.6	1943.9	2316.1	2718.8	3130.8	3570.9	4021.4
12.5°	328.3	467.0	804.2	1239.2	1644.7	2018.2	2403.9	2814.8	3242.2	3695.4	4164.9
10°	336.4	486.1	858.4	1304.3	1704.2	2079.5	2474.4	2894.7	3330.9	3795.8	4280.7
7.5°	341.6	501.9	901.4	1356.3	1750.1	2127.5	2527.5	2957.7	3395.7	3874.1	4368.3
5°	344.9	514.8	932.4	1394.7	1783.6	2163.7	2565.8	3003.0	3437.3	3929.0	4427.2
2.5°	346.5	523.7	951.3	1419.3	1804.6	2189.1	2597.5	3042.7	3481.1	3968.2	4472.8
0°	346.3	528.3	958.2	1429.8	1812.6	2200.7	2613.1	3063.2	3509.2	3984.9	4503.8
-2.5°	346.5	523.7	951.3	1419.3	1804.6	2189.1	2597.5	3042.7	3481.1	3968.2	4472.8
-5°	344.9	514.8	932.4	1394.7	1783.6	2163.7	2565.8	3003.0	3437.3	3929.0	4427.2
-7.5°	341.6	501.9	901.4	1356.3	1750.1	2127.5	2527.5	2957.7	3395.7	3874.1	4368.3
-10°	336.4	486.1	858.4	1304.3	1704.2	2079.5	2474.4	2894.7	3330.9	3795.8	4280.7
-12.5°	328.3	467.0	804.2	1239.2	1644.7	2018.2	2403.9	2814.8	3242.2	3695.4	4164.9
-15°	318.8	443.5	738.9	1161.4	1571.6	1943.9	2316.1	2718.8	3130.8	3570.9	4021.4
-17.5°	307.9	415.6	663.0	1071.3	1484.8	1857.0	2211.7	2604.9	3005.9	3428.3	3862.1
-20°	295.8	383.5	576.8	969.5	1382.6	1754.7	2104.6	2476.6	2865.3	3269.4	3681.2



REPORT NUMBER: P558819 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	282.5	347.2	504.6	862.2	1261.1	1637.0	1985.6	2335.0	2703.6	3093.8	3483.7
-25°	270.2	330.2	460.8	746.0	1127.4	1507.5	1853.0	2182.6	2530.8	2898.9	3272.7
-27.5°	258.8	312.8	412.2	618.3	981.3	1362.0	1702.9	2026.7	2349.2	2687.9	3043.2
-30°	246.2	294.4	360.4	502.0	829.8	1191.5	1539.7	1854.4	2154.8	2472.9	2802.9
-32.5°	232.9	275.4	329.1	441.9	668.7	1008.9	1360.3	1668.4	1958.2	2244.5	2552.7
-35°	220.8	260.0	306.6	379.0	506.2	820.9	1151.2	1474.5	1751.2	2019.8	2289.5
-37.5°	210.6	244.1	283.2	331.5	435.3	626.3	930.9	1248.8	1538.3	1789.9	2036.4
-40°	199.4	227.7	263.7	305.2	362.9	477.4	713.8	1000.4	1299.4	1556.8	1787.7
-42.5°	187.5	214.3	245.4	278.1	321.8	397.1	502.5	757.1	1022.3	1294.8	1532.0
-45°	177.0	199.9	227.1	257.8	291.2	332.9	414.7	511.0	756.0	993.3	1240.4
-47.5°	166.3	185.6	210.2	237.2	265.2	298.4	337.8	416.0	506.0	712.3	917.8
-50°	155.4	173.7	192.3	217.2	243.0	268.2	299.3	335.0	401.0	483.8	628.9
-52.5°	144.6	161.5	177.4	196.8	220.6	244.4	266.0	291.6	324.6	369.0	441.0
-55°	133.0	148.3	162.4	178.3	197.4	219.8	238.6	257.0	276.7	306.6	332.7
-57.5°	122.5	134.2	146.9	160.2	175.9	193.5	210.4	225.9	242.4	260.2	278.3
-60°	112.9	121.0	131.2	142.5	154.3	168.5	182.4	196.7	209.8	222.6	238.6
-62.5°	102.8	108.5	115.7	125.2	135.1	143.8	154.6	166.9	179.7	189.2	200.1
-65°	89.8	95.2	99.9	106.9	116.0	122.8	129.5	136.4	146.2	155.5	161.1
-67.5°	76.5	81.8	85.0	87.4	93.6	100.8	106.4	111.5	117.2	125.5	132.3
-70°	61.6	68.4	72.2	73.9	74.6	78.4	83.9	88.1	92.7	100.8	108.3
-72.5°	46.4	53.3	58.4	61.8	61.5	61.1	62.6	65.9	72.3	80.6	87.7
-75°	34.0	38.7	44.0	47.9	48.0	45.1	41.3	40.5	48.4	59.6	68.9
-77.5°	23.3	26.8	30.4	34.1	34.8	33.1	30.2	26.2	30.9	40.2	50.7
-80°	14.3	14.9	17.2	19.6	20.9	20.9	19.8	17.7	20.9	26.1	32.4
-82.5°	8.5	9.1	9.5	9.5	9.7	9.6	9.5	9.5	11.7	14.5	17.7
-85°	3.4	3.4	3.8	4.1	4.5	4.8	5.0	4.9	5.5	6.3	7.2
-87.5°	1.7	1.7	1.6	1.6	1.6	1.7	1.8	1.9	1.7	1.5	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: P558819 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3
85°	8.2	8.1	7.8	7.4	6.9	7.1	7.3	7.5	7.6	7.1	6.6
82.5°	21.1	22.7	24.1	25.7	27.4	27.1	26.4	25.3	23.9	21.3	18.4
80°	39.6	43.3	45.8	47.7	49.3	47.8	45.5	42.9	39.9	35.4	30.6
77.5°	61.5	65.2	67.2	69.5	72.0	72.6	72.7	72.9	73.2	65.0	54.5
75°	76.3	81.3	85.3	88.9	92.1	93.7	94.7	95.7	96.7	85.7	71.4
72.5°	93.9	98.7	102.5	106.4	109.8	112.5	114.5	116.2	117.5	108.6	96.1
70°	114.3	119.1	123.5	127.6	131.5	135.0	138.3	141.2	143.9	144.5	145.1
67.5°	137.5	140.3	145.6	150.6	156.7	161.1	166.0	170.7	174.9	178.5	181.5
65°	166.1	176.3	186.6	191.6	192.0	198.4	208.5	214.1	215.7	217.0	220.2
62.5°	214.1	227.2	234.1	243.1	255.5	269.1	274.2	281.6	290.7	300.9	310.2
60°	252.2	263.4	280.1	297.0	312.1	325.8	359.0	388.5	413.8	435.6	456.6
57.5°	299.5	318.0	343.5	389.4	431.4	469.4	534.4	613.7	684.3	746.2	800.5
55°	375.0	428.7	477.0	585.5	701.4	801.7	895.6	996.0	1077.7	1141.6	1200.7
52.5°	503.7	651.4	801.0	941.9	1080.3	1206.4	1319.5	1408.5	1477.9	1530.1	1579.5
50°	806.3	984.3	1166.7	1334.7	1470.7	1594.9	1712.7	1800.9	1874.8	1938.4	1994.7
47.5°	1136.3	1344.7	1517.0	1671.9	1818.5	1956.4	2085.1	2192.6	2283.6	2367.5	2437.4
45°	1464.7	1651.1	1827.8	1993.9	2153.4	2308.0	2446.5	2568.7	2689.1	2788.6	2867.3
42.5°	1742.4	1939.7	2127.6	2317.8	2496.1	2669.4	2836.8	2985.4	3113.3	3222.1	3309.6
40°	2008.9	2221.6	2444.8	2655.9	2867.7	3065.5	3250.9	3420.5	3566.2	3695.0	3803.9
37.5°	2280.1	2528.5	2773.8	3014.3	3247.7	3462.8	3675.5	3871.3	4042.1	4192.7	4319.2
35°	2566.4	2840.1	3107.0	3378.1	3632.9	3881.8	4117.0	4332.5	4521.6	4699.0	4851.5
32.5°	2853.2	3149.8	3450.3	3743.6	4025.8	4304.6	4562.6	4805.5	5029.0	5225.4	5388.3
30°	3132.4	3458.9	3780.5	4100.0	4422.2	4725.9	5011.7	5278.5	5520.9	5734.9	5919.9
27.5°	3400.3	3751.4	4096.2	4461.7	4811.8	5142.2	5452.6	5739.5	6010.1	6253.4	6463.4
25°	3648.2	4021.1	4423.1	4806.4	5181.0	5547.5	5887.6	6199.2	6508.6	6776.3	7004.3
22.5°	3882.5	4298.6	4721.8	5123.8	5537.2	5940.1	6320.8	6681.9	7012.5	7292.9	7536.1
20°	4105.2	4553.0	4989.1	5434.2	5881.8	6316.6	6735.7	7121.7	7470.9	7776.5	8050.7
17.5°	4315.6	4779.0	5242.4	5717.7	6201.1	6658.1	7102.2	7522.1	7903.3	8242.4	8551.6
15°	4497.5	4976.4	5472.6	5977.8	6483.3	6969.3	7440.6	7898.0	8326.9	8696.1	9007.8
12.5°	4652.2	5151.0	5675.9	6206.0	6738.8	7248.3	7747.9	8237.3	8693.2	9090.1	9410.1
10°	4780.5	5303.1	5851.4	6403.5	6950.0	7479.3	7998.9	8505.4	8995.0	9406.4	9735.1
7.5°	4887.4	5430.0	5991.0	6559.7	7111.3	7660.9	8202.8	8714.4	9196.8	9630.6	9968.4
5°	4967.3	5519.0	6091.8	6674.7	7234.7	7804.0	8362.0	8885.5	9363.1	9756.2	10032.0
2.5°	5026.7	5574.3	6157.2	6744.0	7311.4	7901.2	8471.1	8995.1	9483.9	9856.0	10094.9
0°	5067.1	5604.8	6216.6	6792.1	7368.9	7973.9	8537.3	9066.9	9557.4	9921.3	10167.9
-2.5°	5026.7	5574.3	6157.2	6744.0	7311.4	7901.2	8471.1	8995.1	9483.9	9856.0	10094.9
-5°	4967.3	5519.0	6091.8	6674.7	7234.7	7804.0	8362.0	8885.5	9363.1	9756.2	10032.0
-7.5°	4887.4	5430.0	5991.0	6559.7	7111.3	7660.9	8202.8	8714.4	9196.8	9630.6	9968.4
-10°	4780.5	5303.1	5851.4	6403.5	6950.0	7479.3	7998.9	8505.4	8995.0	9406.4	9735.1
-12.5°	4652.2	5151.0	5675.9	6206.0	6738.8	7248.3	7747.9	8237.3	8693.2	9090.1	9410.1
-15°	4497.5	4976.4	5472.6	5977.8	6483.3	6969.3	7440.6	7898.0	8326.9	8696.1	9007.8
-17.5°	4315.6	4779.0	5242.4	5717.7	6201.1	6658.1	7102.2	7522.1	7903.3	8242.4	8551.6
-20°	4105.2	4553.0	4989.1	5434.2	5881.8	6316.6	6735.7	7121.7	7470.9	7776.5	8050.7



REPORT NUMBER: P558819 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	3882.5	4298.6	4721.8	5123.8	5537.2	5940.1	6320.8	6681.9	7012.5	7292.9	7536.1
-25°	3648.2	4021.1	4423.1	4806.4	5181.0	5547.5	5887.6	6199.2	6508.6	6776.3	7004.3
-27.5°	3400.3	3751.4	4096.2	4461.7	4811.8	5142.2	5452.6	5739.5	6010.1	6253.4	6463.4
-30°	3132.4	3458.9	3780.5	4100.0	4422.2	4725.9	5011.7	5278.5	5520.9	5734.9	5919.9
-32.5°	2853.2	3149.8	3450.3	3743.6	4025.8	4304.6	4562.6	4805.5	5029.0	5225.4	5388.3
-35°	2566.4	2840.1	3107.0	3378.1	3632.9	3881.8	4117.0	4332.5	4521.6	4699.0	4851.5
-37.5°	2280.1	2528.5	2773.8	3014.3	3247.7	3462.8	3675.5	3871.3	4042.1	4192.7	4319.2
-40°	2008.9	2221.6	2444.8	2655.9	2867.7	3065.5	3250.9	3420.5	3566.2	3695.0	3803.9
-42.5°	1742.4	1939.7	2127.6	2317.8	2496.1	2669.4	2836.8	2985.4	3113.3	3222.1	3309.6
-45°	1464.7	1651.1	1827.8	1993.9	2153.4	2308.0	2446.5	2568.7	2689.1	2788.6	2867.3
-47.5°	1136.3	1344.7	1517.0	1671.9	1818.5	1956.4	2085.1	2192.6	2283.6	2367.5	2437.4
-50°	806.3	984.3	1166.7	1334.7	1470.7	1594.9	1712.7	1800.9	1874.8	1938.4	1994.7
-52.5°	503.7	651.4	801.0	941.9	1080.3	1206.4	1319.5	1408.5	1477.9	1530.1	1579.5
-55°	375.0	428.7	477.0	585.5	701.4	801.7	895.6	996.0	1077.7	1141.6	1200.7
-57.5°	299.5	318.0	343.5	389.4	431.4	469.4	534.4	613.7	684.3	746.2	800.5
-60°	252.2	263.4	280.1	297.0	312.1	325.8	359.0	388.5	413.8	435.6	456.6
-62.5°	214.1	227.2	234.1	243.1	255.5	269.1	274.2	281.6	290.7	300.9	310.2
-65°	166.1	176.3	186.6	191.6	192.0	198.4	208.5	214.1	215.7	217.0	220.2
-67.5°	137.5	140.3	145.6	150.6	156.7	161.1	166.0	170.7	174.9	178.5	181.5
-70°	114.3	119.1	123.5	127.6	131.5	135.0	138.3	141.2	143.9	144.5	145.1
-72.5°	93.9	98.7	102.5	106.4	109.8	112.5	114.5	116.2	117.5	108.6	96.1
-75°	76.3	81.3	85.3	88.9	92.1	93.7	94.7	95.7	96.7	85.7	71.4
-77.5°	61.5	65.2	67.2	69.5	72.0	72.6	72.7	72.9	73.2	65.0	54.5
-80°	39.6	43.3	45.8	47.7	49.3	47.8	45.5	42.9	39.9	35.4	30.6
-82.5°	21.1	22.7	24.1	25.7	27.4	27.1	26.4	25.3	23.9	21.3	18.4
-85°	8.2	8.1	7.8	7.4	6.9	7.1	7.3	7.5	7.6	7.1	6.6
-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: P558819 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2
85°	6.0	5.4	5.4	5.4	5.4	5.4	6.0	6.6	7.1	7.6	7.5
82.5°	15.3	12.1	12.8	13.5	12.8	12.1	15.3	18.4	21.3	23.9	25.3
80°	25.5	20.2	20.9	21.6	20.9	20.2	25.5	30.6	35.4	39.9	42.9
77.5°	43.2	31.4	30.3	29.6	30.3	31.4	43.2	54.5	65.0	73.2	72.9
75°	56.5	41.2	40.3	40.4	40.3	41.2	56.5	71.4	85.7	96.7	95.7
72.5°	83.4	70.6	61.6	52.6	61.6	70.6	83.4	96.1	108.6	117.5	116.2
70°	146.6	148.4	147.7	145.5	147.7	148.4	146.6	145.1	144.5	143.9	141.2
67.5°	184.0	185.9	186.4	186.0	186.4	185.9	184.0	181.5	178.5	174.9	170.7
65°	222.4	223.7	224.7	225.1	224.7	223.7	222.4	220.2	217.0	215.7	214.1
62.5°	317.2	321.8	326.7	330.2	326.7	321.8	317.2	310.2	300.9	290.7	281.6
60°	474.9	490.0	496.7	497.3	496.7	490.0	474.9	456.6	435.6	413.8	388.5
57.5°	844.0	876.5	905.5	927.2	905.5	876.5	844.0	800.5	746.2	684.3	613.7
55°	1247.9	1282.5	1302.0	1307.2	1302.0	1282.5	1247.9	1200.7	1141.6	1077.7	996.0
52.5°	1616.9	1639.9	1661.8	1680.5	1661.8	1639.9	1616.9	1579.5	1530.1	1477.9	1408.5
50°	2037.2	2062.8	2084.4	2101.0	2084.4	2062.8	2037.2	1994.7	1938.4	1874.8	1800.9
47.5°	2486.4	2517.8	2540.9	2556.5	2540.9	2517.8	2486.4	2437.4	2367.5	2283.6	2192.6
45°	2934.7	2988.4	3021.0	3026.8	3021.0	2988.4	2934.7	2867.3	2788.6	2689.1	2568.7
42.5°	3385.2	3436.7	3471.4	3497.1	3471.4	3436.7	3385.2	3309.6	3222.1	3113.3	2985.4
40°	3894.7	3959.4	3989.0	3970.1	3989.0	3959.4	3894.7	3803.9	3695.0	3566.2	3420.5
37.5°	4416.7	4483.2	4517.5	4515.9	4517.5	4483.2	4416.7	4319.2	4192.7	4042.1	3871.3
35°	4970.1	5052.6	5097.2	5086.0	5097.2	5052.6	4970.1	4851.5	4699.0	4521.6	4332.5
32.5°	5518.4	5618.0	5682.4	5692.4	5682.4	5618.0	5518.4	5388.3	5225.4	5029.0	4805.5
30°	6068.3	6176.0	6240.0	6246.3	6240.0	6176.0	6068.3	5919.9	5734.9	5520.9	5278.5
27.5°	6639.7	6760.3	6827.3	6843.3	6827.3	6760.3	6639.7	6463.4	6253.4	6010.1	5739.5
25°	7198.8	7332.6	7409.4	7438.9	7409.4	7332.6	7198.8	7004.3	6776.3	6508.6	6199.2
22.5°	7737.9	7884.6	7984.8	8010.3	7984.8	7884.6	7737.9	7536.1	7292.9	7012.5	6681.9
20°	8278.6	8451.7	8579.9	8592.5	8579.9	8451.7	8278.6	8050.7	7776.5	7470.9	7121.7
17.5°	8799.2	8986.5	9123.6	9157.2	9123.6	8986.5	8799.2	8551.6	8242.4	7903.3	7522.1
15°	9265.3	9461.9	9594.3	9623.4	9594.3	9461.9	9265.3	9007.8	8696.1	8326.9	7898.0
12.5°	9667.4	9848.7	9972.3	10019.6	9972.3	9848.7	9667.4	9410.1	9090.1	8693.2	8237.3
10°	9991.5	10131.5	10242.0	10291.9	10242.0	10131.5	9991.5	9735.1	9406.4	8995.0	8505.4
7.5°	10172.4	10287.6	10364.1	10391.6	10364.1	10287.6	10172.4	9968.4	9630.6	9196.8	8714.4
5°	10243.8	10354.3	10395.7	10419.9	10395.7	10354.3	10243.8	10032.0	9756.2	9363.1	8885.5
2.5°	10253.6	10342.0	10427.2	10483.2	10427.2	10342.0	10253.6	10094.9	9856.0	9483.9	8995.1
0°	10310.7	10397.0	10444.2	10471.1	10444.2	10397.0	10310.7	10167.9	9921.3	9557.4	9066.9
-2.5°	10253.6	10342.0	10427.2	10483.2	10427.2	10342.0	10253.6	10094.9	9856.0	9483.9	8995.1
-5°	10243.8	10354.3	10395.7	10419.9	10395.7	10354.3	10243.8	10032.0	9756.2	9363.1	8885.5
-7.5°	10172.4	10287.6	10364.1	10391.6	10364.1	10287.6	10172.4	9968.4	9630.6	9196.8	8714.4
-10°	9991.5	10131.5	10242.0	10291.9	10242.0	10131.5	9991.5	9735.1	9406.4	8995.0	8505.4
-12.5°	9667.4	9848.7	9972.3	10019.6	9972.3	9848.7	9667.4	9410.1	9090.1	8693.2	8237.3
-15°	9265.3	9461.9	9594.3	9623.4	9594.3	9461.9	9265.3	9007.8	8696.1	8326.9	7898.0
-17.5°	8799.2	8986.5	9123.6	9157.2	9123.6	8986.5	8799.2	8551.6	8242.4	7903.3	7522.1
-20°	8278.6	8451.7	8579.9	8592.5	8579.9	8451.7	8278.6	8050.7	7776.5	7470.9	7121.7



REPORT NUMBER: P558819 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	7737.9	7884.6	7984.8	8010.3	7984.8	7884.6	7737.9	7536.1	7292.9	7012.5	6681.9
-25°	7198.8	7332.6	7409.4	7438.9	7409.4	7332.6	7198.8	7004.3	6776.3	6508.6	6199.2
-27.5°	6639.7	6760.3	6827.3	6843.3	6827.3	6760.3	6639.7	6463.4	6253.4	6010.1	5739.5
-30°	6068.3	6176.0	6240.0	6246.3	6240.0	6176.0	6068.3	5919.9	5734.9	5520.9	5278.5
-32.5°	5518.4	5618.0	5682.4	5692.4	5682.4	5618.0	5518.4	5388.3	5225.4	5029.0	4805.5
-35°	4970.1	5052.6	5097.2	5086.0	5097.2	5052.6	4970.1	4851.5	4699.0	4521.6	4332.5
-37.5°	4416.7	4483.2	4517.5	4515.9	4517.5	4483.2	4416.7	4319.2	4192.7	4042.1	3871.3
-40°	3894.7	3959.4	3989.0	3970.1	3989.0	3959.4	3894.7	3803.9	3695.0	3566.2	3420.5
-42.5°	3385.2	3436.7	3471.4	3497.1	3471.4	3436.7	3385.2	3309.6	3222.1	3113.3	2985.4
-45°	2934.7	2988.4	3021.0	3026.8	3021.0	2988.4	2934.7	2867.3	2788.6	2689.1	2568.7
-47.5°	2486.4	2517.8	2540.9	2556.5	2540.9	2517.8	2486.4	2437.4	2367.5	2283.6	2192.6
-50°	2037.2	2062.8	2084.4	2101.0	2084.4	2062.8	2037.2	1994.7	1938.4	1874.8	1800.9
-52.5°	1616.9	1639.9	1661.8	1680.5	1661.8	1639.9	1616.9	1579.5	1530.1	1477.9	1408.5
-55°	1247.9	1282.5	1302.0	1307.2	1302.0	1282.5	1247.9	1200.7	1141.6	1077.7	996.0
-57.5°	844.0	876.5	905.5	927.2	905.5	876.5	844.0	800.5	746.2	684.3	613.7
-60°	474.9	490.0	496.7	497.3	496.7	490.0	474.9	456.6	435.6	413.8	388.5
-62.5°	317.2	321.8	326.7	330.2	326.7	321.8	317.2	310.2	300.9	290.7	281.6
-65°	222.4	223.7	224.7	225.1	224.7	223.7	222.4	220.2	217.0	215.7	214.1
-67.5°	184.0	185.9	186.4	186.0	186.4	185.9	184.0	181.5	178.5	174.9	170.7
-70°	146.6	148.4	147.7	145.5	147.7	148.4	146.6	145.1	144.5	143.9	141.2
-72.5°	83.4	70.6	61.6	52.6	61.6	70.6	83.4	96.1	108.6	117.5	116.2
-75°	56.5	41.2	40.3	40.4	40.3	41.2	56.5	71.4	85.7	96.7	95.7
-77.5°	43.2	31.4	30.3	29.6	30.3	31.4	43.2	54.5	65.0	73.2	72.9
-80°	25.5	20.2	20.9	21.6	20.9	20.2	25.5	30.6	35.4	39.9	42.9
-82.5°	15.3	12.1	12.8	13.5	12.8	12.1	15.3	18.4	21.3	23.9	25.3
-85°	6.0	5.4	5.4	5.4	5.4	5.4	6.0	6.6	7.1	7.6	7.5
-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: P558819 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.3	1.5	1.7	1.9
85°	7.3	7.1	6.9	7.4	7.8	8.1	8.2	7.2	6.3	5.5	4.9
82.5°	26.4	27.1	27.4	25.7	24.1	22.7	21.1	17.7	14.5	11.7	9.5
80°	45.5	47.8	49.3	47.7	45.8	43.3	39.6	32.4	26.1	20.9	17.7
77.5°	72.7	72.6	72.0	69.5	67.2	65.2	61.5	50.7	40.2	30.9	26.2
75°	94.7	93.7	92.1	88.9	85.3	81.3	76.3	68.9	59.6	48.4	40.5
72.5°	114.5	112.5	109.8	106.4	102.5	98.7	93.9	87.7	80.6	72.3	65.9
70°	138.3	135.0	131.5	127.6	123.5	119.1	114.3	108.3	100.8	92.7	88.1
67.5°	166.0	161.1	156.7	150.6	145.6	140.3	137.5	132.3	125.5	117.2	111.5
65°	208.5	198.4	192.0	191.6	186.6	176.3	166.1	161.1	155.5	146.2	136.4
62.5°	274.2	269.1	255.5	243.1	234.1	227.2	214.1	200.1	189.2	179.7	166.9
60°	359.0	325.8	312.1	297.0	280.1	263.4	252.2	238.6	222.6	209.8	196.7
57.5°	534.4	469.4	431.4	389.4	343.5	318.0	299.5	278.3	260.2	242.4	225.9
55°	895.6	801.7	701.4	585.5	477.0	428.7	375.0	332.7	306.6	276.7	257.0
52.5°	1319.5	1206.4	1080.3	941.9	801.0	651.4	503.7	441.0	369.0	324.6	291.6
50°	1712.7	1594.9	1470.7	1334.7	1166.7	984.3	806.3	628.9	483.8	401.0	335.0
47.5°	2085.1	1956.4	1818.5	1671.9	1517.0	1344.7	1136.3	917.8	712.3	506.0	416.0
45°	2446.5	2308.0	2153.4	1993.9	1827.8	1651.1	1464.7	1240.4	993.3	756.0	511.0
42.5°	2836.8	2669.4	2496.1	2317.8	2127.6	1939.7	1742.4	1532.0	1294.8	1022.3	757.1
40°	3250.9	3065.5	2867.7	2655.9	2444.8	2221.6	2008.9	1787.7	1556.8	1299.4	1000.4
37.5°	3675.5	3462.8	3247.7	3014.3	2773.8	2528.5	2280.1	2036.4	1789.9	1538.3	1248.8
35°	4117.0	3881.8	3632.9	3378.1	3107.0	2840.1	2566.4	2289.5	2019.8	1751.2	1474.5
32.5°	4562.6	4304.6	4025.8	3743.6	3450.3	3149.8	2853.2	2552.7	2244.5	1958.2	1668.4
30°	5011.7	4725.9	4422.2	4100.0	3780.5	3458.9	3132.4	2802.9	2472.9	2154.8	1854.4
27.5°	5452.6	5142.2	4811.8	4461.7	4096.2	3751.4	3400.3	3043.2	2687.9	2349.2	2026.7
25°	5887.6	5547.5	5181.0	4806.4	4423.1	4021.1	3648.2	3272.7	2898.9	2530.8	2182.6
22.5°	6320.8	5940.1	5537.2	5123.8	4721.8	4298.6	3882.5	3483.7	3093.8	2703.6	2335.0
20°	6735.7	6316.6	5881.8	5434.2	4989.1	4553.0	4105.2	3681.2	3269.4	2865.3	2476.6
17.5°	7102.2	6658.1	6201.1	5717.7	5242.4	4779.0	4315.6	3862.1	3428.3	3005.9	2604.9
15°	7440.6	6969.3	6483.3	5977.8	5472.6	4976.4	4497.5	4021.4	3570.9	3130.8	2718.8
12.5°	7747.9	7248.3	6738.8	6206.0	5675.9	5151.0	4652.2	4164.9	3695.4	3242.2	2814.8
10°	7998.9	7479.3	6950.0	6403.5	5851.4	5303.1	4780.5	4280.7	3795.8	3330.9	2894.7
7.5°	8202.8	7660.9	7111.3	6559.7	5991.0	5430.0	4887.4	4368.3	3874.1	3395.7	2957.7
5°	8362.0	7804.0	7234.7	6674.7	6091.8	5519.0	4967.3	4427.2	3929.0	3437.3	3003.0
2.5°	8471.1	7901.2	7311.4	6744.0	6157.2	5574.3	5026.7	4472.8	3968.2	3481.1	3042.7
0°	8537.3	7973.9	7368.9	6792.1	6216.6	5604.8	5067.1	4503.8	3984.9	3509.2	3063.2
-2.5°	8471.1	7901.2	7311.4	6744.0	6157.2	5574.3	5026.7	4472.8	3968.2	3481.1	3042.7
-5°	8362.0	7804.0	7234.7	6674.7	6091.8	5519.0	4967.3	4427.2	3929.0	3437.3	3003.0
-7.5°	8202.8	7660.9	7111.3	6559.7	5991.0	5430.0	4887.4	4368.3	3874.1	3395.7	2957.7
-10°	7998.9	7479.3	6950.0	6403.5	5851.4	5303.1	4780.5	4280.7	3795.8	3330.9	2894.7
-12.5°	7747.9	7248.3	6738.8	6206.0	5675.9	5151.0	4652.2	4164.9	3695.4	3242.2	2814.8
-15°	7440.6	6969.3	6483.3	5977.8	5472.6	4976.4	4497.5	4021.4	3570.9	3130.8	2718.8
-17.5°	7102.2	6658.1	6201.1	5717.7	5242.4	4779.0	4315.6	3862.1	3428.3	3005.9	2604.9
-20°	6735.7	6316.6	5881.8	5434.2	4989.1	4553.0	4105.2	3681.2	3269.4	2865.3	2476.6



REPORT NUMBER: P558819 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	6320.8	5940.1	5537.2	5123.8	4721.8	4298.6	3882.5	3483.7	3093.8	2703.6	2335.0
-25°	5887.6	5547.5	5181.0	4806.4	4423.1	4021.1	3648.2	3272.7	2898.9	2530.8	2182.6
-27.5°	5452.6	5142.2	4811.8	4461.7	4096.2	3751.4	3400.3	3043.2	2687.9	2349.2	2026.7
-30°	5011.7	4725.9	4422.2	4100.0	3780.5	3458.9	3132.4	2802.9	2472.9	2154.8	1854.4
-32.5°	4562.6	4304.6	4025.8	3743.6	3450.3	3149.8	2853.2	2552.7	2244.5	1958.2	1668.4
-35°	4117.0	3881.8	3632.9	3378.1	3107.0	2840.1	2566.4	2289.5	2019.8	1751.2	1474.5
-37.5°	3675.5	3462.8	3247.7	3014.3	2773.8	2528.5	2280.1	2036.4	1789.9	1538.3	1248.8
-40°	3250.9	3065.5	2867.7	2655.9	2444.8	2221.6	2008.9	1787.7	1556.8	1299.4	1000.4
-42.5°	2836.8	2669.4	2496.1	2317.8	2127.6	1939.7	1742.4	1532.0	1294.8	1022.3	757.1
-45°	2446.5	2308.0	2153.4	1993.9	1827.8	1651.1	1464.7	1240.4	993.3	756.0	511.0
-47.5°	2085.1	1956.4	1818.5	1671.9	1517.0	1344.7	1136.3	917.8	712.3	506.0	416.0
-50°	1712.7	1594.9	1470.7	1334.7	1166.7	984.3	806.3	628.9	483.8	401.0	335.0
-52.5°	1319.5	1206.4	1080.3	941.9	801.0	651.4	503.7	441.0	369.0	324.6	291.6
-55°	895.6	801.7	701.4	585.5	477.0	428.7	375.0	332.7	306.6	276.7	257.0
-57.5°	534.4	469.4	431.4	389.4	343.5	318.0	299.5	278.3	260.2	242.4	225.9
-60°	359.0	325.8	312.1	297.0	280.1	263.4	252.2	238.6	222.6	209.8	196.7
-62.5°	274.2	269.1	255.5	243.1	234.1	227.2	214.1	200.1	189.2	179.7	166.9
-65°	208.5	198.4	192.0	191.6	186.6	176.3	166.1	161.1	155.5	146.2	136.4
-67.5°	166.0	161.1	156.7	150.6	145.6	140.3	137.5	132.3	125.5	117.2	111.5
-70°	138.3	135.0	131.5	127.6	123.5	119.1	114.3	108.3	100.8	92.7	88.1
-72.5°	114.5	112.5	109.8	106.4	102.5	98.7	93.9	87.7	80.6	72.3	65.9
-75°	94.7	93.7	92.1	88.9	85.3	81.3	76.3	68.9	59.6	48.4	40.5
-77.5°	72.7	72.6	72.0	69.5	67.2	65.2	61.5	50.7	40.2	30.9	26.2
-80°	45.5	47.8	49.3	47.7	45.8	43.3	39.6	32.4	26.1	20.9	17.7
-82.5°	26.4	27.1	27.4	25.7	24.1	22.7	21.1	17.7	14.5	11.7	9.5
-85°	7.3	7.1	6.9	7.4	7.8	8.1	8.2	7.2	6.3	5.5	4.9
-87.5°	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.3	1.5	1.7	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: P558819 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.8	1.7	1.6	1.6	1.6	1.7	1.7	1.7	1.5	1.4	1.2
85°	5.0	4.8	4.5	4.1	3.8	3.4	3.4	3.4	3.1	2.7	2.4
82.5°	9.5	9.6	9.7	9.5	9.5	9.1	8.5	7.6	5.9	4.3	3.6
80°	19.8	20.9	20.9	19.6	17.2	14.9	14.3	13.2	10.9	8.6	6.5
77.5°	30.2	33.1	34.8	34.1	30.4	26.8	23.3	19.7	15.8	12.9	10.1
75°	41.3	45.1	48.0	47.9	44.0	38.7	34.0	29.1	23.4	17.5	13.8
72.5°	62.6	61.1	61.5	61.8	58.4	53.3	46.4	38.4	31.8	25.0	18.1
70°	83.9	78.4	74.6	73.9	72.2	68.4	61.6	51.2	40.2	32.4	24.7
67.5°	106.4	100.8	93.6	87.4	85.0	81.8	76.5	64.4	51.4	39.8	31.1
65°	129.5	122.8	116.0	106.9	99.9	95.2	89.8	76.9	62.2	48.8	37.4
62.5°	154.6	143.8	135.1	125.2	115.7	108.5	102.8	88.8	72.7	57.5	44.2
60°	182.4	168.5	154.3	142.5	131.2	121.0	112.9	100.8	84.1	65.7	51.0
57.5°	210.4	193.5	175.9	160.2	146.9	134.2	122.5	110.8	95.5	75.7	57.1
55°	238.6	219.8	197.4	178.3	162.4	148.3	133.0	119.9	106.2	86.2	61.9
52.5°	266.0	244.4	220.6	196.8	177.4	161.5	144.6	129.0	114.5	96.6	68.9
50°	299.3	268.2	243.0	217.2	192.3	173.7	155.4	138.5	122.9	106.1	75.4
47.5°	337.8	298.4	265.2	237.2	210.2	185.6	166.3	147.6	131.1	113.5	81.1
45°	414.7	332.9	291.2	257.8	227.1	199.9	177.0	156.0	138.6	116.7	86.0
42.5°	502.5	397.1	321.8	278.1	245.4	214.3	187.5	165.3	145.5	118.8	88.6
40°	713.8	477.4	362.9	305.2	263.7	227.7	199.4	174.5	151.3	120.1	89.7
37.5°	930.9	626.3	435.3	331.5	283.2	244.1	210.6	183.4	153.9	121.4	90.0
35°	1151.2	820.9	506.2	379.0	306.6	260.0	220.8	192.3	159.5	122.6	89.5
32.5°	1360.3	1008.9	668.7	441.9	329.1	275.4	232.9	201.1	166.7	123.8	88.3
30°	1539.7	1191.5	829.8	502.0	360.4	294.4	246.2	209.4	175.3	125.0	87.0
27.5°	1702.9	1362.0	981.3	618.3	412.2	312.8	258.8	217.2	185.1	128.1	87.3
25°	1853.0	1507.5	1127.4	746.0	460.8	330.2	270.2	224.7	192.9	134.7	87.3
22.5°	1985.6	1637.0	1261.1	862.2	504.6	347.2	282.5	234.1	198.8	141.7	87.1
20°	2104.6	1754.7	1382.6	969.5	576.8	383.5	295.8	242.6	204.2	149.0	86.6
17.5°	2211.7	1857.0	1484.8	1071.3	663.0	415.6	307.9	249.9	209.0	156.2	85.8
15°	2316.1	1943.9	1571.6	1161.4	738.9	443.5	318.8	256.2	213.3	163.3	85.3
12.5°	2403.9	2018.2	1644.7	1239.2	804.2	467.0	328.3	261.5	216.9	169.6	84.8
10°	2474.4	2079.5	1704.2	1304.3	858.4	486.1	336.4	265.4	219.7	174.8	83.1
7.5°	2527.5	2127.5	1750.1	1356.3	901.4	501.9	341.6	267.7	222.0	179.0	80.4
5°	2565.8	2163.7	1783.6	1394.7	932.4	514.8	344.9	268.9	223.7	181.9	77.0
2.5°	2597.5	2189.1	1804.6	1419.3	951.3	523.7	346.5	269.0	224.7	183.4	73.0
0°	2613.1	2200.7	1812.6	1429.8	958.2	528.3	346.3	268.2	225.1	183.3	68.7
-2.5°	2597.5	2189.1	1804.6	1419.3	951.3	523.7	346.5	269.0	224.7	183.4	73.0
-5°	2565.8	2163.7	1783.6	1394.7	932.4	514.8	344.9	268.9	223.7	181.9	77.0
-7.5°	2527.5	2127.5	1750.1	1356.3	901.4	501.9	341.6	267.7	222.0	179.0	80.4
-10°	2474.4	2079.5	1704.2	1304.3	858.4	486.1	336.4	265.4	219.7	174.8	83.1
-12.5°	2403.9	2018.2	1644.7	1239.2	804.2	467.0	328.3	261.5	216.9	169.6	84.8
-15°	2316.1	1943.9	1571.6	1161.4	738.9	443.5	318.8	256.2	213.3	163.3	85.3
-17.5°	2211.7	1857.0	1484.8	1071.3	663.0	415.6	307.9	249.9	209.0	156.2	85.8
-20°	2104.6	1754.7	1382.6	969.5	576.8	383.5	295.8	242.6	204.2	149.0	86.6



REPORT NUMBER: P558819 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1985.6	1637.0	1261.1	862.2	504.6	347.2	282.5	234.1	198.8	141.7	87.1
-25°	1853.0	1507.5	1127.4	746.0	460.8	330.2	270.2	224.7	192.9	134.7	87.3
-27.5°	1702.9	1362.0	981.3	618.3	412.2	312.8	258.8	217.2	185.1	128.1	87.3
-30°	1539.7	1191.5	829.8	502.0	360.4	294.4	246.2	209.4	175.3	125.0	87.0
-32.5°	1360.3	1008.9	668.7	441.9	329.1	275.4	232.9	201.1	166.7	123.8	88.3
-35°	1151.2	820.9	506.2	379.0	306.6	260.0	220.8	192.3	159.5	122.6	89.5
-37.5°	930.9	626.3	435.3	331.5	283.2	244.1	210.6	183.4	153.9	121.4	90.0
-40°	713.8	477.4	362.9	305.2	263.7	227.7	199.4	174.5	151.3	120.1	89.7
-42.5°	502.5	397.1	321.8	278.1	245.4	214.3	187.5	165.3	145.5	118.8	88.6
-45°	414.7	332.9	291.2	257.8	227.1	199.9	177.0	156.0	138.6	116.7	86.0
-47.5°	337.8	298.4	265.2	237.2	210.2	185.6	166.3	147.6	131.1	113.5	81.1
-50°	299.3	268.2	243.0	217.2	192.3	173.7	155.4	138.5	122.9	106.1	75.4
-52.5°	266.0	244.4	220.6	196.8	177.4	161.5	144.6	129.0	114.5	96.6	68.9
-55°	238.6	219.8	197.4	178.3	162.4	148.3	133.0	119.9	106.2	86.2	61.9
-57.5°	210.4	193.5	175.9	160.2	146.9	134.2	122.5	110.8	95.5	75.7	57.1
-60°	182.4	168.5	154.3	142.5	131.2	121.0	112.9	100.8	84.1	65.7	51.0
-62.5°	154.6	143.8	135.1	125.2	115.7	108.5	102.8	88.8	72.7	57.5	44.2
-65°	129.5	122.8	116.0	106.9	99.9	95.2	89.8	76.9	62.2	48.8	37.4
-67.5°	106.4	100.8	93.6	87.4	85.0	81.8	76.5	64.4	51.4	39.8	31.1
-70°	83.9	78.4	74.6	73.9	72.2	68.4	61.6	51.2	40.2	32.4	24.7
-72.5°	62.6	61.1	61.5	61.8	58.4	53.3	46.4	38.4	31.8	25.0	18.1
-75°	41.3	45.1	48.0	47.9	44.0	38.7	34.0	29.1	23.4	17.5	13.8
-77.5°	30.2	33.1	34.8	34.1	30.4	26.8	23.3	19.7	15.8	12.9	10.1
-80°	19.8	20.9	20.9	19.6	17.2	14.9	14.3	13.2	10.9	8.6	6.5
-82.5°	9.5	9.6	9.7	9.5	9.5	9.1	8.5	7.6	5.9	4.3	3.6
-85°	5.0	4.8	4.5	4.1	3.8	3.4	3.4	3.4	3.1	2.7	2.4
-87.5°	1.8	1.7	1.6	1.6	1.6	1.7	1.7	1.7	1.5	1.4	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: P558819 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.0	0.9	0.7	0.5	0.3	0.2	0.0
85°	2.1	1.7	1.4	1.0	0.7	0.3	0.0
82.5°	3.1	2.6	2.1	1.6	1.0	0.5	0.0
80°	4.4	3.4	2.8	2.1	1.4	0.7	0.0
77.5°	7.4	4.8	3.4	2.6	1.7	0.9	0.0
75°	10.4	6.9	4.3	3.1	2.1	1.0	0.0
72.5°	13.2	9.0	5.7	3.6	2.4	1.2	0.0
70°	16.3	11.0	7.0	4.2	2.7	1.4	0.0
67.5°	21.2	12.9	8.3	5.0	3.1	1.5	0.0
65°	25.9	15.4	9.6	5.8	3.4	1.7	0.0
62.5°	30.2	18.5	10.8	6.5	3.7	1.8	0.0
60°	34.2	21.3	11.8	7.2	4.0	2.0	0.0
57.5°	38.1	23.8	13.5	7.8	4.4	2.1	0.0
55°	41.7	26.1	15.0	8.4	4.8	2.3	0.0
52.5°	44.7	28.1	16.4	9.0	5.2	2.4	0.0
50°	47.2	29.9	17.5	9.5	5.5	2.6	0.0
47.5°	49.6	31.4	18.5	10.0	5.9	2.7	0.0
45°	53.6	32.5	19.2	10.5	6.2	2.8	0.0
42.5°	57.0	33.2	19.7	10.9	6.6	2.9	0.0
40°	59.6	33.6	20.1	11.4	6.9	3.1	0.0
37.5°	61.6	33.6	20.3	12.0	7.2	3.2	0.0
35°	63.0	34.4	20.2	12.5	7.4	3.3	0.0
32.5°	63.2	35.3	19.9	13.0	7.7	3.4	0.0
30°	62.0	35.7	19.4	13.5	8.0	3.5	0.0
27.5°	60.4	35.7	19.9	13.9	8.2	3.5	0.0
25°	58.2	35.3	20.5	14.3	8.4	3.6	0.0
22.5°	55.5	35.3	21.1	14.6	8.6	3.7	0.0
20°	52.5	37.0	21.6	15.0	8.7	3.8	0.0
17.5°	51.9	38.4	22.1	15.3	8.9	3.8	0.0
15°	53.0	39.7	22.6	15.5	9.0	3.9	0.0
12.5°	53.9	40.7	23.0	15.7	9.1	3.9	0.0
10°	54.7	41.6	23.3	15.9	9.2	3.9	0.0
7.5°	55.4	42.3	23.7	16.0	9.3	4.0	0.0
5°	55.9	42.7	23.9	16.1	9.4	4.0	0.0
2.5°	56.3	43.0	24.1	16.2	9.4	4.0	0.0
0°	56.6	43.1	24.3	16.2	9.4	4.0	0.0
-2.5°	56.3	43.0	24.1	16.2	9.4	4.0	0.0
-5°	55.9	42.7	23.9	16.1	9.4	4.0	0.0
-7.5°	55.4	42.3	23.7	16.0	9.3	4.0	0.0
-10°	54.7	41.6	23.3	15.9	9.2	3.9	0.0
-12.5°	53.9	40.7	23.0	15.7	9.1	3.9	0.0
-15°	53.0	39.7	22.6	15.5	9.0	3.9	0.0
-17.5°	51.9	38.4	22.1	15.3	8.9	3.8	0.0
-20°	52.5	37.0	21.6	15.0	8.7	3.8	0.0



REPORT NUMBER: P558819 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	55.5	35.3	21.1	14.6	8.6	3.7	0.0
-25°	58.2	35.3	20.5	14.3	8.4	3.6	0.0
-27.5°	60.4	35.7	19.9	13.9	8.2	3.5	0.0
-30°	62.0	35.7	19.4	13.5	8.0	3.5	0.0
-32.5°	63.2	35.3	19.9	13.0	7.7	3.4	0.0
-35°	63.0	34.4	20.2	12.5	7.4	3.3	0.0
-37.5°	61.6	33.6	20.3	12.0	7.2	3.2	0.0
-40°	59.6	33.6	20.1	11.4	6.9	3.1	0.0
-42.5°	57.0	33.2	19.7	10.9	6.6	2.9	0.0
-45°	53.6	32.5	19.2	10.5	6.2	2.8	0.0
-47.5°	49.6	31.4	18.5	10.0	5.9	2.7	0.0
-50°	47.2	29.9	17.5	9.5	5.5	2.6	0.0
-52.5°	44.7	28.1	16.4	9.0	5.2	2.4	0.0
-55°	41.7	26.1	15.0	8.4	4.8	2.3	0.0
-57.5°	38.1	23.8	13.5	7.8	4.4	2.1	0.0
-60°	34.2	21.3	11.8	7.2	4.0	2.0	0.0
-62.5°	30.2	18.5	10.8	6.5	3.7	1.8	0.0
-65°	25.9	15.4	9.6	5.8	3.4	1.7	0.0
-67.5°	21.2	12.9	8.3	5.0	3.1	1.5	0.0
-70°	16.3	11.0	7.0	4.2	2.7	1.4	0.0
-72.5°	13.2	9.0	5.7	3.6	2.4	1.2	0.0
-75°	10.4	6.9	4.3	3.1	2.1	1.0	0.0
-77.5°	7.4	4.8	3.4	2.6	1.7	0.9	0.0
-80°	4.4	3.4	2.8	2.1	1.4	0.7	0.0
-82.5°	3.1	2.6	2.1	1.6	1.0	0.5	0.0
-85°	2.1	1.7	1.4	1.0	0.7	0.3	0.0
-87.5°	1.0	0.9	0.7	0.5	0.3	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)