

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: P558814 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558814 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-7)
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-NAT-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, NARROW ASYMMETRICAL RECTANGULAR
6x4
Light Source: (48) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

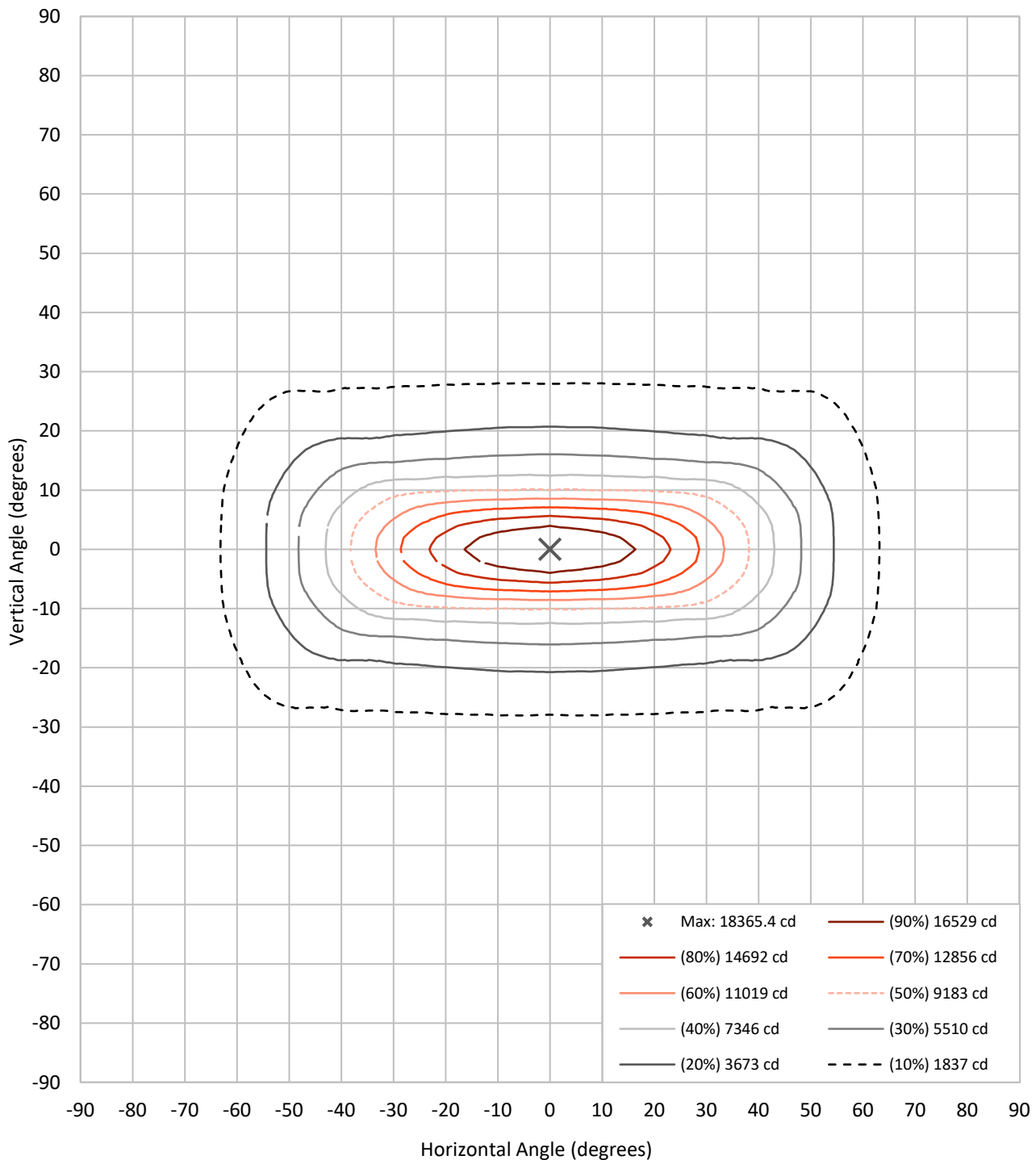
Lumens per Lamp:	N/A	NEMA Type:	6H x 4V
Luminaire Lumens:	13152.9 lumens	Max Intensity:	18365.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	83.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	76.4°H x 20°V	Field Angle (10%):	126.3°H x 55.8°V
Beam Lumens:	5262.4 lumens	Field Lumens:	10780.2 lumens
Beam Efficiency:	40.0%	Field Efficiency:	82.0%

Input Watts (W): 158
Input Voltage (V): 120
Input Current (A_{in}): 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: P558814 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3D-927-U-NAT-XX

Iso-Candela Plot





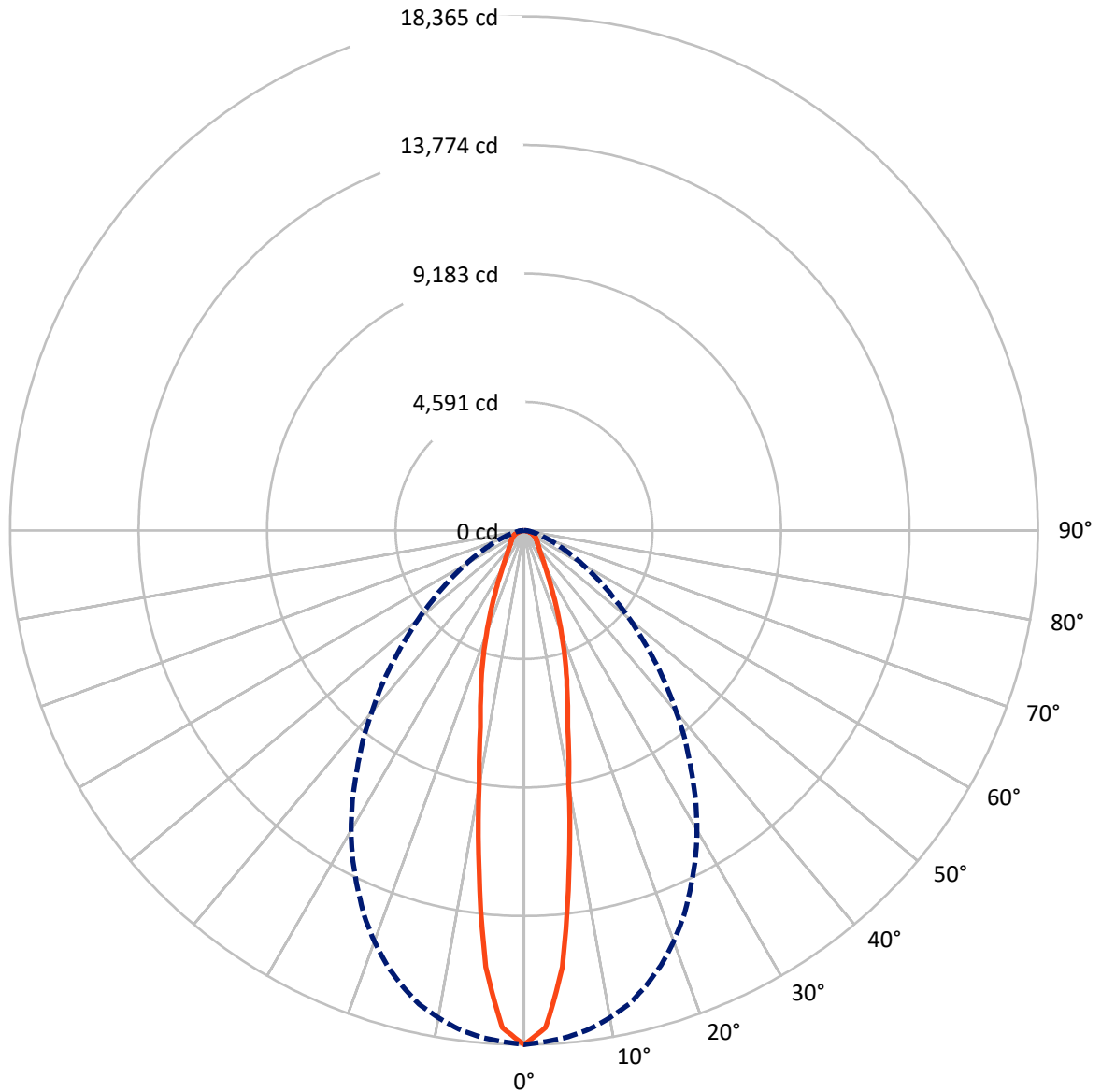
REPORT NUMBER: P558814 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-NAT-XX

Lumen Table

90																			
80	0.7	4.6		9.2		13.3		15.1		13.3		9.2		4.6		0.7			
70																			
60	2.8	2.6	4.6	6.3	7.8	9.3	10.7	11.4	11.4	10.7	9.3	7.8	6.3	4.6	2.6	2.8			
50		4.3	7.5	10.1	11.9	13.7	15.2	16.1	16.1	15.2	13.7	11.9	10.1	7.5	4.3				
40	5.6	6.6	11.4	15.1	17.5	19.2	20.7	21.5	21.5	20.7	19.2	17.5	15.1	11.4	6.6	5.6			
30		9.7	18.3	24.1	28.1	31.1	33.2	34.2	34.2	33.2	31.1	28.1	24.1	18.3	9.7				
20	8.7	13.6	31.1	46.3	56.0	65.0	72.3	76.6	76.6	72.3	65.0	56.0	46.3	31.1	13.6	8.7			
10		18.0	47.9	92.2	132.7	158.1	176.0	186.2	186.2	176.0	158.1	132.7	92.2	47.9	18.0				
0	9.9	20.6	61.5	135.9	235.1	333.5	405.9	443.9	443.9	405.9	333.5	235.1	135.9	61.5	20.6	9.9			
-10		20.6	61.5	135.9	235.1	333.5	405.9	443.9	443.9	405.9	333.5	235.1	135.9	61.5	20.6				
-20	8.7	18.0	47.9	92.2	132.7	158.1	176.0	186.2	186.2	176.0	158.1	132.7	92.2	47.9	18.0	8.7			
-30		13.6	31.1	46.3	56.0	65.0	72.3	76.6	76.6	72.3	65.0	56.0	46.3	31.1	13.6				
-40	5.6	9.7	18.3	24.1	28.1	31.1	33.2	34.2	34.2	33.2	31.1	28.1	24.1	18.3	9.7	5.6			
-50		6.6	11.4	15.1	17.5	19.2	20.7	21.5	21.5	20.7	19.2	17.5	15.1	11.4	6.6				
-60	2.8	4.3	7.5	10.1	11.9	13.7	15.2	16.1	16.1	15.2	13.7	11.9	10.1	7.5	4.3	2.8			
-70		2.6	4.6	6.3	7.8	9.3	10.7	11.4	11.4	10.7	9.3	7.8	6.3	4.6	2.6				
-80	0.7	4.6		9.2		13.3		15.1		13.3		9.2		4.6		0.7			
-90																			

REPORT NUMBER: P558814 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3D-927-U-NAT-XX

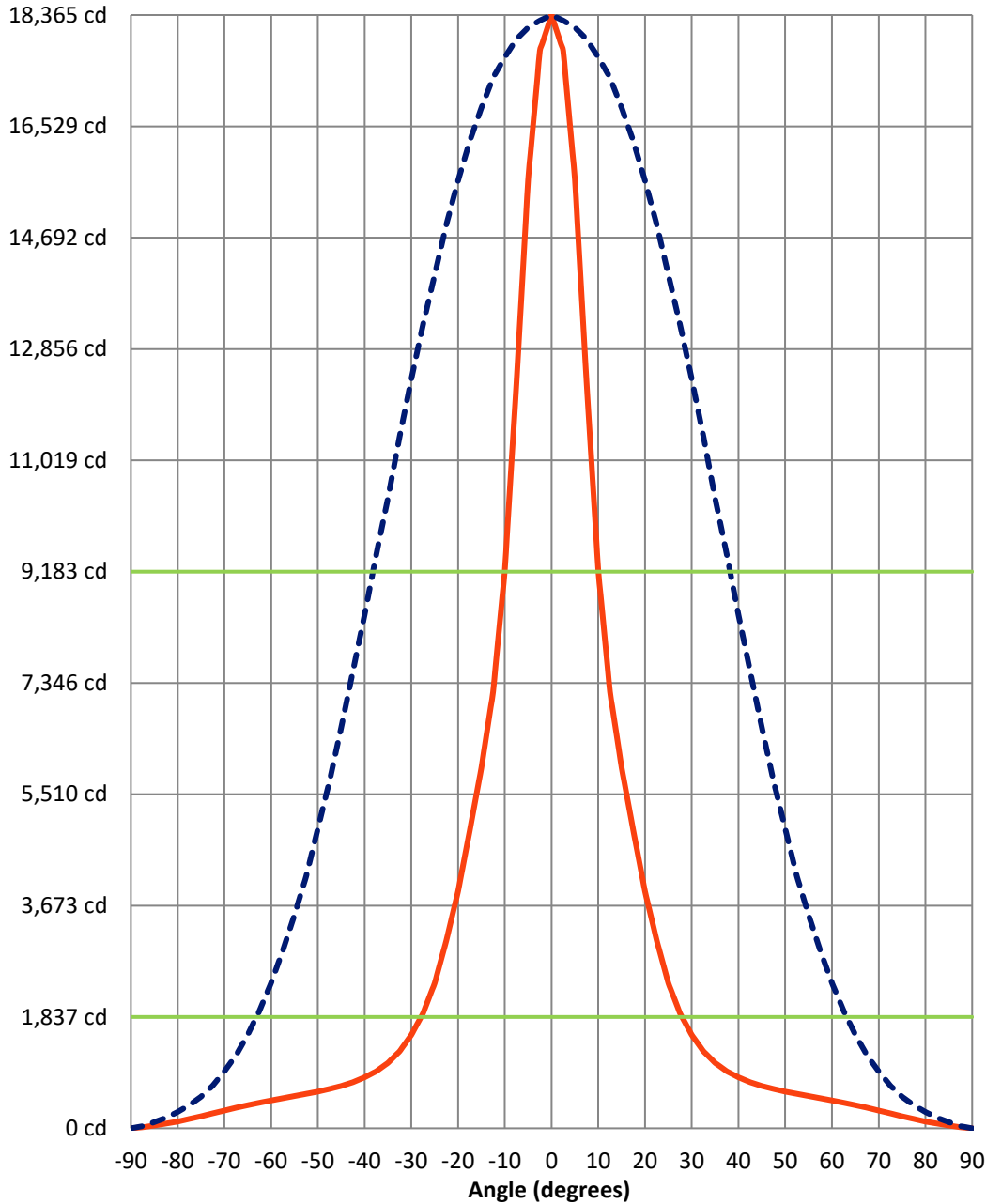
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558814 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3D-927-U-NAT-XX

Luminous Intensity Plot



Beam:
H Angle: 76.4°
V Angle: 20°
Lumens: 5262.4
Efficiency: 40.0%

Field:
H Angle: 126.3°
V Angle: 55.8°
Lumens: 10780.2
Efficiency: 82.0%

Spill:
Lumens: 2372.7
Efficiency: 18.0%

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



REPORT NUMBER: P558814 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-NAT-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	1.5	3.0	4.3	5.5	6.5	7.3	8.3	9.2	10.1	10.8
85°	0.0	3.0	6.1	8.7	11.0	13.0	14.7	16.6	18.4	20.1	21.6
82.5°	0.0	4.6	9.1	13.0	16.5	19.5	22.0	24.9	28.2	33.6	38.5
80°	0.0	6.1	12.1	17.4	21.9	25.9	30.1	38.3	45.9	52.8	59.0
77.5°	0.0	7.6	15.1	21.7	27.4	34.4	44.3	54.3	63.5	71.9	79.9
75°	0.0	9.1	18.1	25.9	33.7	46.7	58.5	70.2	81.3	92.6	102.2
72.5°	0.0	10.5	21.0	30.2	43.7	58.8	72.6	86.7	101.2	113.9	124.6
70°	0.0	12.0	23.9	35.1	53.7	70.9	86.9	104.9	121.1	135.3	149.2
67.5°	0.0	13.4	26.8	42.7	63.6	82.9	103.3	123.0	141.1	159.6	174.5
65°	0.0	14.8	29.6	50.2	73.3	95.9	119.6	141.1	164.1	184.1	201.7
62.5°	0.0	16.2	32.3	57.6	83.0	109.9	135.8	161.4	187.3	209.8	232.7
60°	0.0	17.5	35.0	64.9	92.5	123.8	151.9	182.7	210.6	238.9	263.9
57.5°	0.0	18.8	39.7	72.0	103.7	137.5	170.3	203.9	236.6	268.0	297.6
55°	0.0	20.1	44.4	79.0	114.8	151.1	188.7	225.0	263.2	298.3	333.3
52.5°	0.0	21.3	48.9	85.9	125.7	164.8	206.8	248.7	289.8	332.6	369.9
50°	0.0	22.5	53.3	92.6	136.4	179.8	224.7	272.7	317.9	367.5	413.4
47.5°	0.0	23.6	57.6	99.4	146.8	194.5	242.8	296.9	350.0	403.0	459.2
45°	0.0	24.7	61.7	107.1	157.1	208.9	263.7	321.1	382.9	446.2	506.6
42.5°	0.0	25.8	65.6	114.6	167.1	223.0	284.5	348.0	415.7	490.4	560.6
40°	0.0	26.8	69.4	121.5	177.3	236.6	305.1	376.4	450.8	535.6	617.4
37.5°	0.0	27.8	73.1	128.0	187.8	249.8	325.4	404.5	490.6	582.9	676.1
35°	0.0	28.7	76.5	134.1	197.8	264.8	345.4	432.2	530.2	635.2	739.6
32.5°	0.0	29.5	79.8	139.7	207.5	280.5	365.9	459.4	569.6	688.2	809.6
30°	0.0	30.3	82.8	145.0	216.6	295.7	387.8	487.5	608.5	741.7	881.2
27.5°	0.0	31.0	85.7	149.8	224.3	310.4	409.0	519.2	649.3	795.5	954.0
25°	0.0	31.7	88.4	154.1	231.3	324.4	429.3	550.0	693.2	853.9	1027.9
22.5°	0.0	32.3	90.8	158.1	237.8	337.0	448.8	579.7	736.3	914.4	1108.7
20°	0.0	32.9	93.0	161.6	243.8	346.5	467.3	608.1	778.2	974.0	1188.8
17.5°	0.0	33.4	95.1	164.6	249.3	354.9	481.2	635.2	818.8	1032.2	1267.6
15°	0.0	33.8	96.8	167.2	254.1	362.1	491.6	656.6	857.6	1088.7	1344.5
12.5°	0.0	34.2	98.4	169.4	258.3	368.2	500.5	670.4	885.5	1142.7	1418.6
10°	0.0	34.5	99.7	171.2	261.9	373.1	507.9	681.9	903.3	1168.3	1476.4
7.5°	0.0	34.7	100.7	172.5	264.8	376.9	513.7	691.0	917.6	1185.1	1502.6
5°	0.0	34.9	101.5	173.3	267.1	379.5	517.9	697.7	928.5	1196.7	1522.9
2.5°	0.0	35.0	102.1	173.8	268.7	381.0	520.5	701.8	935.7	1203.2	1536.9
0°	0.0	35.0	102.4	173.8	269.5	381.4	521.5	703.5	939.3	1204.8	1544.4
-2.5°	0.0	35.0	102.1	173.8	268.7	381.0	520.5	701.8	935.7	1203.2	1536.9
-5°	0.0	34.9	101.5	173.3	267.1	379.5	517.9	697.7	928.5	1196.7	1522.9
-7.5°	0.0	34.7	100.7	172.5	264.8	376.9	513.7	691.0	917.6	1185.1	1502.6
-10°	0.0	34.5	99.7	171.2	261.9	373.1	507.9	681.9	903.3	1168.3	1476.4
-12.5°	0.0	34.2	98.4	169.4	258.3	368.2	500.5	670.4	885.5	1142.7	1418.6
-15°	0.0	33.8	96.8	167.2	254.1	362.1	491.6	656.6	857.6	1088.7	1344.5
-17.5°	0.0	33.4	95.1	164.6	249.3	354.9	481.2	635.2	818.8	1032.2	1267.6
-20°	0.0	32.9	93.0	161.6	243.8	346.5	467.3	608.1	778.2	974.0	1188.8



REPORT NUMBER: P558814 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	32.3	90.8	158.1	237.8	337.0	448.8	579.7	736.3	914.4	1108.7
-25°	0.0	31.7	88.4	154.1	231.3	324.4	429.3	550.0	693.2	853.9	1027.9
-27.5°	0.0	31.0	85.7	149.8	224.3	310.4	409.0	519.2	649.3	795.5	954.0
-30°	0.0	30.3	82.8	145.0	216.6	295.7	387.8	487.5	608.5	741.7	881.2
-32.5°	0.0	29.5	79.8	139.7	207.5	280.5	365.9	459.4	569.6	688.2	809.6
-35°	0.0	28.7	76.5	134.1	197.8	264.8	345.4	432.2	530.2	635.2	739.6
-37.5°	0.0	27.8	73.1	128.0	187.8	249.8	325.4	404.5	490.6	582.9	676.1
-40°	0.0	26.8	69.4	121.5	177.3	236.6	305.1	376.4	450.8	535.6	617.4
-42.5°	0.0	25.8	65.6	114.6	167.1	223.0	284.5	348.0	415.7	490.4	560.6
-45°	0.0	24.7	61.7	107.1	157.1	208.9	263.7	321.1	382.9	446.2	506.6
-47.5°	0.0	23.6	57.6	99.4	146.8	194.5	242.8	296.9	350.0	403.0	459.2
-50°	0.0	22.5	53.3	92.6	136.4	179.8	224.7	272.7	317.9	367.5	413.4
-52.5°	0.0	21.3	48.9	85.9	125.7	164.8	206.8	248.7	289.8	332.6	369.9
-55°	0.0	20.1	44.4	79.0	114.8	151.1	188.7	225.0	263.2	298.3	333.3
-57.5°	0.0	18.8	39.7	72.0	103.7	137.5	170.3	203.9	236.6	268.0	297.6
-60°	0.0	17.5	35.0	64.9	92.5	123.8	151.9	182.7	210.6	238.9	263.9
-62.5°	0.0	16.2	32.3	57.6	83.0	109.9	135.8	161.4	187.3	209.8	232.7
-65°	0.0	14.8	29.6	50.2	73.3	95.9	119.6	141.1	164.1	184.1	201.7
-67.5°	0.0	13.4	26.8	42.7	63.6	82.9	103.3	123.0	141.1	159.6	174.5
-70°	0.0	12.0	23.9	35.1	53.7	70.9	86.9	104.9	121.1	135.3	149.2
-72.5°	0.0	10.5	21.0	30.2	43.7	58.8	72.6	86.7	101.2	113.9	124.6
-75°	0.0	9.1	18.1	25.9	33.7	46.7	58.5	70.2	81.3	92.6	102.2
-77.5°	0.0	7.6	15.1	21.7	27.4	34.4	44.3	54.3	63.5	71.9	79.9
-80°	0.0	6.1	12.1	17.4	21.9	25.9	30.1	38.3	45.9	52.8	59.0
-82.5°	0.0	4.6	9.1	13.0	16.5	19.5	22.0	24.9	28.2	33.6	38.5
-85°	0.0	3.0	6.1	8.7	11.0	13.0	14.7	16.6	18.4	20.1	21.6
-87.5°	0.0	1.5	3.0	4.3	5.5	6.5	7.3	8.3	9.2	10.1	10.8
-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: P558814 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-NAT-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°	11.7	12.5	13.2	13.9	14.6	15.2	15.7	16.2	16.9	17.5	18.2
85°	23.3	24.9	27.6	29.8	31.9	33.6	35.1	36.3	37.6	38.7	39.5
82.5°	42.9	46.5	49.4	51.6	54.0	56.2	58.0	59.6	61.3	62.9	64.2
80°	64.1	68.2	72.4	76.1	79.7	82.4	84.1	84.8	86.9	89.7	92.5
77.5°	86.9	93.1	98.6	103.3	107.1	110.5	112.9	114.4	117.8	121.7	125.1
75°	110.6	118.1	125.7	132.3	137.6	141.4	144.2	146.5	150.6	155.8	160.2
72.5°	135.2	145.4	154.3	162.0	169.1	174.4	178.4	181.0	185.1	191.2	196.0
70°	161.1	172.8	184.9	194.8	202.3	208.6	213.9	217.5	221.2	227.3	231.9
67.5°	187.9	204.6	218.0	228.5	236.9	244.6	250.6	254.4	256.1	262.3	267.4
65°	219.6	237.3	252.3	264.1	272.5	282.1	288.7	292.0	293.0	299.8	306.1
62.5°	251.8	271.5	287.9	301.4	312.3	321.4	328.8	333.0	333.7	338.7	346.0
60°	286.2	306.4	325.9	342.2	353.8	363.1	371.2	375.6	376.5	378.6	386.9
57.5°	322.1	343.8	366.6	384.9	398.4	406.1	415.0	419.9	421.8	420.6	429.2
55°	361.1	383.7	409.4	430.7	445.2	452.2	460.5	467.4	469.8	468.3	473.4
52.5°	405.2	427.7	455.2	478.6	494.8	503.2	509.0	517.5	521.3	519.6	518.6
50°	451.7	480.0	502.7	529.5	548.9	560.0	560.2	570.7	575.8	574.2	567.3
47.5°	504.3	536.2	553.3	584.0	609.3	622.4	623.4	627.5	633.7	635.4	629.5
45°	561.0	600.0	618.4	645.8	674.2	690.3	695.1	687.6	698.7	702.2	698.5
42.5°	620.8	670.5	699.7	710.8	743.8	766.1	774.7	769.4	768.8	776.7	776.5
40°	689.9	747.0	790.7	802.3	819.0	849.7	867.9	867.0	846.6	861.1	864.9
37.5°	763.8	837.9	892.0	916.1	903.4	944.4	971.1	981.9	969.2	954.8	971.2
35°	841.5	935.2	1008.1	1049.1	1050.9	1049.9	1091.7	1114.1	1115.6	1089.5	1095.4
32.5°	928.5	1038.5	1135.0	1201.3	1231.4	1212.8	1223.7	1270.8	1293.8	1283.8	1246.1
30°	1021.8	1156.8	1275.2	1368.8	1436.1	1455.9	1411.1	1447.7	1498.8	1519.2	1502.8
27.5°	1116.3	1282.4	1432.5	1562.2	1666.5	1732.6	1734.1	1677.4	1735.3	1784.5	1803.5
25°	1212.3	1408.1	1599.4	1775.2	1932.9	2046.6	2098.8	2104.9	2023.9	2097.5	2166.1
22.5°	1314.5	1537.4	1764.4	2001.9	2221.8	2388.6	2515.3	2591.7	2589.2	2511.9	2572.2
20°	1422.8	1678.2	1942.5	2224.2	2524.1	2753.3	2965.7	3128.1	3226.0	3258.5	3195.2
17.5°	1530.7	1820.2	2129.4	2465.0	2812.0	3129.8	3448.1	3707.2	3912.6	4081.2	4141.5
15°	1637.4	1961.8	2317.1	2707.4	3108.3	3506.2	3915.4	4312.3	4661.8	4970.3	5153.2
12.5°	1741.6	2101.5	2503.3	2948.7	3408.9	3887.7	4376.0	4859.6	5363.1	5862.8	6242.5
10°	1842.1	2237.6	2685.7	3185.8	3709.1	4269.2	4835.9	5409.8	6021.4	6610.6	7178.0
7.5°	1885.1	2326.5	2842.8	3415.5	4004.3	4644.7	5288.7	5955.0	6669.6	7357.2	8050.0
5°	1911.6	2361.8	2886.9	3483.6	4138.6	4889.8	5658.2	6483.5	7298.9	8090.7	8907.0
2.5°	1929.2	2386.0	2916.4	3510.4	4158.6	4930.1	5708.1	6565.1	7480.0	8395.4	9367.2
0°	1937.9	2398.8	2931.1	3518.6	4156.1	4943.1	5727.4	6611.4	7538.6	8469.8	9464.3
-2.5°	1929.2	2386.0	2916.4	3510.4	4158.6	4930.1	5708.1	6565.1	7480.0	8395.4	9367.2
-5°	1911.6	2361.8	2886.9	3483.6	4138.6	4889.8	5658.2	6483.5	7298.9	8090.7	8907.0
-7.5°	1885.1	2326.5	2842.8	3415.5	4004.3	4644.7	5288.7	5955.0	6669.6	7357.2	8050.0
-10°	1842.1	2237.6	2685.7	3185.8	3709.1	4269.2	4835.9	5409.8	6021.4	6610.6	7178.0
-12.5°	1741.6	2101.5	2503.3	2948.7	3408.9	3887.7	4376.0	4859.6	5363.1	5862.8	6242.5
-15°	1637.4	1961.8	2317.1	2707.4	3108.3	3506.2	3915.4	4312.3	4661.8	4970.3	5153.2
-17.5°	1530.7	1820.2	2129.4	2465.0	2812.0	3129.8	3448.1	3707.2	3912.6	4081.2	4141.5
-20°	1422.8	1678.2	1942.5	2224.2	2524.1	2753.3	2965.7	3128.1	3226.0	3258.5	3195.2



REPORT NUMBER: P558814 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	1314.5	1537.4	1764.4	2001.9	2221.8	2388.6	2515.3	2591.7	2589.2	2511.9	2572.2
-25°	1212.3	1408.1	1599.4	1775.2	1932.9	2046.6	2098.8	2104.9	2023.9	2097.5	2166.1
-27.5°	1116.3	1282.4	1432.5	1562.2	1666.5	1732.6	1734.1	1677.4	1735.3	1784.5	1803.5
-30°	1021.8	1156.8	1275.2	1368.8	1436.1	1455.9	1411.1	1447.7	1498.8	1519.2	1502.8
-32.5°	928.5	1038.5	1135.0	1201.3	1231.4	1212.8	1223.7	1270.8	1293.8	1283.8	1246.1
-35°	841.5	935.2	1008.1	1049.1	1050.9	1049.9	1091.7	1114.1	1115.6	1089.5	1095.4
-37.5°	763.8	837.9	892.0	916.1	903.4	944.4	971.1	981.9	969.2	954.8	971.2
-40°	689.9	747.0	790.7	802.3	819.0	849.7	867.9	867.0	846.6	861.1	864.9
-42.5°	620.8	670.5	699.7	710.8	743.8	766.1	774.7	769.4	768.8	776.7	776.5
-45°	561.0	600.0	618.4	645.8	674.2	690.3	695.1	687.6	698.7	702.2	698.5
-47.5°	504.3	536.2	553.3	584.0	609.3	622.4	623.4	627.5	633.7	635.4	629.5
-50°	451.7	480.0	502.7	529.5	548.9	560.0	560.2	570.7	575.8	574.2	567.3
-52.5°	405.2	427.7	455.2	478.6	494.8	503.2	509.0	517.5	521.3	519.6	518.6
-55°	361.1	383.7	409.4	430.7	445.2	452.2	460.5	467.4	469.8	468.3	473.4
-57.5°	322.1	343.8	366.6	384.9	398.4	406.1	415.0	419.9	421.8	420.6	429.2
-60°	286.2	306.4	325.9	342.2	353.8	363.1	371.2	375.6	376.5	378.6	386.9
-62.5°	251.8	271.5	287.9	301.4	312.3	321.4	328.8	333.0	333.7	338.7	346.0
-65°	219.6	237.3	252.3	264.1	272.5	282.1	288.7	292.0	293.0	299.8	306.1
-67.5°	187.9	204.6	218.0	228.5	236.9	244.6	250.6	254.4	256.1	262.3	267.4
-70°	161.1	172.8	184.9	194.8	202.3	208.6	213.9	217.5	221.2	227.3	231.9
-72.5°	135.2	145.4	154.3	162.0	169.1	174.4	178.4	181.0	185.1	191.2	196.0
-75°	110.6	118.1	125.7	132.3	137.6	141.4	144.2	146.5	150.6	155.8	160.2
-77.5°	86.9	93.1	98.6	103.3	107.1	110.5	112.9	114.4	117.8	121.7	125.1
-80°	64.1	68.2	72.4	76.1	79.7	82.4	84.1	84.8	86.9	89.7	92.5
-82.5°	42.9	46.5	49.4	51.6	54.0	56.2	58.0	59.6	61.3	62.9	64.2
-85°	23.3	24.9	27.6	29.8	31.9	33.6	35.1	36.3	37.6	38.7	39.5
-87.5°	11.7	12.5	13.2	13.9	14.6	15.2	15.7	16.2	16.9	17.5	18.2
-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: P558814 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-NAT-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°	18.8	18.5	18.1	17.7	17.1	17.1	17.1	17.0	16.9	16.8	16.6
85°	40.2	40.9	41.6	42.3	43.0	43.7	44.3	44.8	45.2	45.1	45.0
82.5°	65.4	67.5	69.7	71.8	73.7	74.7	75.5	76.0	76.2	76.9	77.3
80°	94.9	98.1	101.0	103.5	105.5	106.9	108.1	109.1	109.8	110.6	111.1
77.5°	128.3	131.9	135.3	138.3	140.9	143.3	145.3	147.0	148.2	150.1	151.8
75°	163.8	167.9	172.1	175.9	179.3	182.8	186.3	189.5	192.4	194.8	196.6
72.5°	199.8	204.0	209.3	214.1	218.6	223.4	228.1	232.2	235.8	239.1	242.1
70°	235.3	239.3	246.0	252.5	258.5	264.2	269.9	275.0	279.4	283.8	287.7
67.5°	272.0	276.2	284.5	291.9	298.6	304.9	311.6	317.4	322.5	327.2	331.2
65°	311.1	314.8	323.8	332.0	339.1	345.0	352.1	358.5	364.2	369.3	373.6
62.5°	351.6	355.3	362.7	370.8	377.5	383.2	391.6	398.8	404.9	410.1	414.3
60°	392.6	395.8	401.6	410.5	418.0	424.2	431.6	438.6	444.6	449.6	454.1
57.5°	435.3	438.5	441.3	450.2	457.5	463.1	469.5	476.4	482.2	487.0	491.6
55°	479.3	481.8	481.0	489.2	496.0	500.6	505.4	512.7	518.5	522.7	527.0
52.5°	524.4	527.4	525.3	528.8	536.2	540.3	542.4	550.3	556.2	560.0	563.9
50°	574.6	576.9	575.1	573.1	580.3	584.6	585.8	592.2	597.5	600.4	603.2
47.5°	629.0	631.8	630.4	622.5	628.9	634.4	634.6	637.3	642.8	645.0	646.7
45°	688.1	693.7	692.5	687.0	686.1	691.7	691.2	689.0	695.4	698.2	699.1
42.5°	765.7	763.9	765.6	762.5	752.7	759.0	759.8	751.8	759.8	763.3	761.2
40°	860.7	843.4	852.9	851.5	842.4	841.0	846.0	839.5	840.7	845.6	841.8
37.5°	973.7	961.4	956.2	960.4	957.8	946.0	955.4	953.1	945.7	954.0	950.4
35°	1112.9	1109.2	1081.2	1098.2	1101.7	1090.6	1093.8	1098.7	1082.7	1095.2	1093.9
32.5°	1275.6	1283.8	1277.8	1267.3	1283.2	1285.2	1266.9	1288.9	1280.0	1283.2	1291.9
30°	1459.8	1502.1	1522.7	1504.3	1514.2	1533.9	1524.8	1540.2	1547.5	1536.1	1557.8
27.5°	1781.7	1766.7	1816.0	1837.5	1814.5	1850.4	1876.4	1864.9	1903.1	1880.5	1912.7
25°	2190.8	2168.8	2182.0	2252.9	2268.6	2250.3	2323.8	2332.5	2362.8	2366.4	2388.9
22.5°	2671.4	2724.6	2718.4	2740.0	2829.0	2858.8	2885.9	2956.6	2940.5	3004.6	3015.7
20°	3208.8	3342.5	3434.6	3454.0	3492.0	3594.4	3641.4	3697.2	3734.6	3795.2	3846.5
17.5°	4117.9	4049.4	4230.0	4343.5	4403.2	4424.5	4547.9	4588.1	4680.7	4733.6	4786.2
15°	5285.1	5325.0	5243.5	5351.6	5534.4	5596.1	5525.2	5690.8	5737.4	5826.6	5842.3
12.5°	6532.6	6734.6	6833.6	6860.5	6765.0	7024.9	7129.1	6998.3	7146.6	7119.9	7241.9
10°	7723.0	8213.7	8507.4	8714.0	8839.6	8915.3	8990.5	9125.6	9127.9	9228.0	9169.5
7.5°	8700.3	9322.4	9916.8	10493.3	10954.5	11213.0	11416.1	11610.7	11870.5	11994.9	12075.8
5°	9656.4	10374.2	11085.4	11784.2	12417.1	13026.0	13622.8	14140.4	14414.7	14735.3	15021.1
2.5°	10274.8	11182.7	12091.0	12990.5	13721.8	14392.8	15013.9	15590.8	16096.8	16565.0	16960.3
0°	10395.5	11411.7	12359.0	13256.5	14079.9	14908.7	15632.4	16284.6	16835.8	17333.1	17668.7
-2.5°	10274.8	11182.7	12091.0	12990.5	13721.8	14392.8	15013.9	15590.8	16096.8	16565.0	16960.3
-5°	9656.4	10374.2	11085.4	11784.2	12417.1	13026.0	13622.8	14140.4	14414.7	14735.3	15021.1
-7.5°	8700.3	9322.4	9916.8	10493.3	10954.5	11213.0	11416.1	11610.7	11870.5	11994.9	12075.8
-10°	7723.0	8213.7	8507.4	8714.0	8839.6	8915.3	8990.5	9125.6	9127.9	9228.0	9169.5
-12.5°	6532.6	6734.6	6833.6	6860.5	6765.0	7024.9	7129.1	6998.3	7146.6	7119.9	7241.9
-15°	5285.1	5325.0	5243.5	5351.6	5534.4	5596.1	5525.2	5690.8	5737.4	5826.6	5842.3
-17.5°	4117.9	4049.4	4230.0	4343.5	4403.2	4424.5	4547.9	4588.1	4680.7	4733.6	4786.2
-20°	3208.8	3342.5	3434.6	3454.0	3492.0	3594.4	3641.4	3697.2	3734.6	3795.2	3846.5



REPORT NUMBER: P558814 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	2671.4	2724.6	2718.4	2740.0	2829.0	2858.8	2885.9	2956.6	2940.5	3004.6	3015.7
-25°	2190.8	2168.8	2182.0	2252.9	2268.6	2250.3	2323.8	2332.5	2362.8	2366.4	2388.9
-27.5°	1781.7	1766.7	1816.0	1837.5	1814.5	1850.4	1876.4	1864.9	1903.1	1880.5	1912.7
-30°	1459.8	1502.1	1522.7	1504.3	1514.2	1533.9	1524.8	1540.2	1547.5	1536.1	1557.8
-32.5°	1275.6	1283.8	1277.8	1267.3	1283.2	1285.2	1266.9	1288.9	1280.0	1283.2	1291.9
-35°	1112.9	1109.2	1081.2	1098.2	1101.7	1090.6	1093.8	1098.7	1082.7	1095.2	1093.9
-37.5°	973.7	961.4	956.2	960.4	957.8	946.0	955.4	953.1	945.7	954.0	950.4
-40°	860.7	843.4	852.9	851.5	842.4	841.0	846.0	839.5	840.7	845.6	841.8
-42.5°	765.7	763.9	765.6	762.5	752.7	759.0	759.8	751.8	759.8	763.3	761.2
-45°	688.1	693.7	692.5	687.0	686.1	691.7	691.2	689.0	695.4	698.2	699.1
-47.5°	629.0	631.8	630.4	622.5	628.9	634.4	634.6	637.3	642.8	645.0	646.7
-50°	574.6	576.9	575.1	573.1	580.3	584.6	585.8	592.2	597.5	600.4	603.2
-52.5°	524.4	527.4	525.3	528.8	536.2	540.3	542.4	550.3	556.2	560.0	563.9
-55°	479.3	481.8	481.0	489.2	496.0	500.6	505.4	512.7	518.5	522.7	527.0
-57.5°	435.3	438.5	441.3	450.2	457.5	463.1	469.5	476.4	482.2	487.0	491.6
-60°	392.6	395.8	401.6	410.5	418.0	424.2	431.6	438.6	444.6	449.6	454.1
-62.5°	351.6	355.3	362.7	370.8	377.5	383.2	391.6	398.8	404.9	410.1	414.3
-65°	311.1	314.8	323.8	332.0	339.1	345.0	352.1	358.5	364.2	369.3	373.6
-67.5°	272.0	276.2	284.5	291.9	298.6	304.9	311.6	317.4	322.5	327.2	331.2
-70°	235.3	239.3	246.0	252.5	258.5	264.2	269.9	275.0	279.4	283.8	287.7
-72.5°	199.8	204.0	209.3	214.1	218.6	223.4	228.1	232.2	235.8	239.1	242.1
-75°	163.8	167.9	172.1	175.9	179.3	182.8	186.3	189.5	192.4	194.8	196.6
-77.5°	128.3	131.9	135.3	138.3	140.9	143.3	145.3	147.0	148.2	150.1	151.8
-80°	94.9	98.1	101.0	103.5	105.5	106.9	108.1	109.1	109.8	110.6	111.1
-82.5°	65.4	67.5	69.7	71.8	73.7	74.7	75.5	76.0	76.2	76.9	77.3
-85°	40.2	40.9	41.6	42.3	43.0	43.7	44.3	44.8	45.2	45.1	45.0
-87.5°	18.8	18.5	18.1	17.7	17.1	17.1	17.1	17.0	16.9	16.8	16.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558814 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-NAT-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°	16.4	16.1	16.8	17.5	16.8	16.1	16.4	16.6	16.8	16.9	17.0
85°	44.7	44.3	45.1	45.8	45.1	44.3	44.7	45.0	45.1	45.2	44.8
82.5°	77.7	77.8	78.1	78.2	78.1	77.8	77.7	77.3	76.9	76.2	76.0
80°	111.4	111.4	111.1	110.5	111.1	111.4	111.4	111.1	110.6	109.8	109.1
77.5°	153.2	154.2	154.8	155.0	154.8	154.2	153.2	151.8	150.1	148.2	147.0
75°	197.8	198.4	198.5	198.1	198.5	198.4	197.8	196.6	194.8	192.4	189.5
72.5°	244.7	246.6	247.0	246.6	247.0	246.6	244.7	242.1	239.1	235.8	232.2
70°	291.0	293.5	293.5	292.4	293.5	293.5	291.0	287.7	283.8	279.4	275.0
67.5°	334.3	336.7	338.5	339.6	338.5	336.7	334.3	331.2	327.2	322.5	317.4
65°	377.0	379.6	381.0	381.4	381.0	379.6	377.0	373.6	369.3	364.2	358.5
62.5°	417.6	420.0	421.3	421.8	421.3	420.0	417.6	414.3	410.1	404.9	398.8
60°	457.6	460.2	460.6	459.5	460.6	460.2	457.6	454.1	449.6	444.6	438.6
57.5°	495.3	497.9	497.8	495.9	497.8	497.9	495.3	491.6	487.0	482.2	476.4
55°	530.0	531.9	532.6	532.3	532.6	531.9	530.0	527.0	522.7	518.5	512.7
52.5°	566.8	568.2	568.9	568.7	568.9	568.2	566.8	563.9	560.0	556.2	550.3
50°	605.1	605.3	605.3	605.1	605.3	605.3	605.1	603.2	600.4	597.5	592.2
47.5°	649.0	649.5	649.6	649.6	649.6	649.5	649.0	646.7	645.0	642.8	637.3
45°	700.9	699.4	698.0	698.1	698.0	699.4	700.9	699.1	698.2	695.4	689.0
42.5°	763.1	761.5	759.6	760.1	759.6	761.5	763.1	761.2	763.3	759.8	751.8
40°	845.1	844.7	841.9	840.9	841.9	844.7	845.1	841.8	845.6	840.7	839.5
37.5°	951.0	949.4	943.3	940.6	943.3	949.4	951.0	950.4	954.0	945.7	953.1
35°	1090.2	1088.1	1078.7	1079.4	1078.7	1088.1	1090.2	1093.9	1095.2	1082.7	1098.7
32.5°	1287.6	1288.3	1274.1	1270.8	1274.1	1288.3	1287.6	1291.9	1283.2	1280.0	1288.9
30°	1544.2	1549.9	1533.1	1540.3	1533.1	1549.9	1544.2	1557.8	1536.1	1547.5	1540.2
27.5°	1912.1	1922.8	1908.0	1896.1	1908.0	1922.8	1912.1	1912.7	1880.5	1903.1	1864.9
25°	2418.4	2426.4	2409.6	2394.7	2409.6	2426.4	2418.4	2388.9	2366.4	2362.8	2332.5
22.5°	3077.5	3077.0	3076.2	3099.5	3076.2	3077.0	3077.5	3015.7	3004.6	2940.5	2956.6
20°	3879.6	3860.1	3889.3	3908.1	3889.3	3860.1	3879.6	3846.5	3795.2	3734.6	3697.2
17.5°	4798.4	4834.8	4862.8	4909.4	4862.8	4834.8	4798.4	4786.2	4733.6	4680.7	4588.1
15°	5881.8	5936.8	5964.7	5949.7	5964.7	5936.8	5881.8	5842.3	5826.6	5737.4	5690.8
12.5°	7246.2	7311.8	7263.4	7203.0	7263.4	7311.8	7246.2	7241.9	7119.9	7146.6	6998.3
10°	9170.4	9311.7	9319.6	9201.6	9319.6	9311.7	9170.4	9169.5	9228.0	9127.9	9125.6
7.5°	12122.8	12191.5	12295.8	12301.1	12295.8	12191.5	12122.8	12075.8	11994.9	11870.5	11610.7
5°	15150.7	15333.5	15451.5	15655.3	15451.5	15333.5	15150.7	15021.1	14735.3	14414.7	14140.4
2.5°	17215.7	17452.0	17542.8	17773.8	17542.8	17452.0	17215.7	16960.3	16565.0	16096.8	15590.8
0°	17967.8	18159.2	18273.7	18365.4	18273.7	18159.2	17967.8	17668.7	17333.1	16835.8	16284.6
-2.5°	17215.7	17452.0	17542.8	17773.8	17542.8	17452.0	17215.7	16960.3	16565.0	16096.8	15590.8
-5°	15150.7	15333.5	15451.5	15655.3	15451.5	15333.5	15150.7	15021.1	14735.3	14414.7	14140.4
-7.5°	12122.8	12191.5	12295.8	12301.1	12295.8	12191.5	12122.8	12075.8	11994.9	11870.5	11610.7
-10°	9170.4	9311.7	9319.6	9201.6	9319.6	9311.7	9170.4	9169.5	9228.0	9127.9	9125.6
-12.5°	7246.2	7311.8	7263.4	7203.0	7263.4	7311.8	7246.2	7241.9	7119.9	7146.6	6998.3
-15°	5881.8	5936.8	5964.7	5949.7	5964.7	5936.8	5881.8	5842.3	5826.6	5737.4	5690.8
-17.5°	4798.4	4834.8	4862.8	4909.4	4862.8	4834.8	4798.4	4786.2	4733.6	4680.7	4588.1
-20°	3879.6	3860.1	3889.3	3908.1	3889.3	3860.1	3879.6	3846.5	3795.2	3734.6	3697.2



REPORT NUMBER: P558814 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	3077.5	3077.0	3076.2	3099.5	3076.2	3077.0	3077.5	3015.7	3004.6	2940.5	2956.6
-25°	2418.4	2426.4	2409.6	2394.7	2409.6	2426.4	2418.4	2388.9	2366.4	2362.8	2332.5
-27.5°	1912.1	1922.8	1908.0	1896.1	1908.0	1922.8	1912.1	1912.7	1880.5	1903.1	1864.9
-30°	1544.2	1549.9	1533.1	1540.3	1533.1	1549.9	1544.2	1557.8	1536.1	1547.5	1540.2
-32.5°	1287.6	1288.3	1274.1	1270.8	1274.1	1288.3	1287.6	1291.9	1283.2	1280.0	1288.9
-35°	1090.2	1088.1	1078.7	1079.4	1078.7	1088.1	1090.2	1093.9	1095.2	1082.7	1098.7
-37.5°	951.0	949.4	943.3	940.6	943.3	949.4	951.0	950.4	954.0	945.7	953.1
-40°	845.1	844.7	841.9	840.9	841.9	844.7	845.1	841.8	845.6	840.7	839.5
-42.5°	763.1	761.5	759.6	760.1	759.6	761.5	763.1	761.2	763.3	759.8	751.8
-45°	700.9	699.4	698.0	698.1	698.0	699.4	700.9	699.1	698.2	695.4	689.0
-47.5°	649.0	649.5	649.6	649.6	649.6	649.5	649.0	646.7	645.0	642.8	637.3
-50°	605.1	605.3	605.3	605.1	605.3	605.3	605.1	603.2	600.4	597.5	592.2
-52.5°	566.8	568.2	568.9	568.7	568.9	568.2	566.8	563.9	560.0	556.2	550.3
-55°	530.0	531.9	532.6	532.3	532.6	531.9	530.0	527.0	522.7	518.5	512.7
-57.5°	495.3	497.9	497.8	495.9	497.8	497.9	495.3	491.6	487.0	482.2	476.4
-60°	457.6	460.2	460.6	459.5	460.6	460.2	457.6	454.1	449.6	444.6	438.6
-62.5°	417.6	420.0	421.3	421.8	421.3	420.0	417.6	414.3	410.1	404.9	398.8
-65°	377.0	379.6	381.0	381.4	381.0	379.6	377.0	373.6	369.3	364.2	358.5
-67.5°	334.3	336.7	338.5	339.6	338.5	336.7	334.3	331.2	327.2	322.5	317.4
-70°	291.0	293.5	293.5	292.4	293.5	293.5	291.0	287.7	283.8	279.4	275.0
-72.5°	244.7	246.6	247.0	246.6	247.0	246.6	244.7	242.1	239.1	235.8	232.2
-75°	197.8	198.4	198.5	198.1	198.5	198.4	197.8	196.6	194.8	192.4	189.5
-77.5°	153.2	154.2	154.8	155.0	154.8	154.2	153.2	151.8	150.1	148.2	147.0
-80°	111.4	111.4	111.1	110.5	111.1	111.4	111.4	111.1	110.6	109.8	109.1
-82.5°	77.7	77.8	78.1	78.2	78.1	77.8	77.7	77.3	76.9	76.2	76.0
-85°	44.7	44.3	45.1	45.8	45.1	44.3	44.7	45.0	45.1	45.2	44.8
-87.5°	16.4	16.1	16.8	17.5	16.8	16.1	16.4	16.6	16.8	16.9	17.0
-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: P558814 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-NAT-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°	17.1	17.1	17.1	17.7	18.1	18.5	18.8	18.2	17.5	16.9	16.2
85°	44.3	43.7	43.0	42.3	41.6	40.9	40.2	39.5	38.7	37.6	36.3
82.5°	75.5	74.7	73.7	71.8	69.7	67.5	65.4	64.2	62.9	61.3	59.6
80°	108.1	106.9	105.5	103.5	101.0	98.1	94.9	92.5	89.7	86.9	84.8
77.5°	145.3	143.3	140.9	138.3	135.3	131.9	128.3	125.1	121.7	117.8	114.4
75°	186.3	182.8	179.3	175.9	172.1	167.9	163.8	160.2	155.8	150.6	146.5
72.5°	228.1	223.4	218.6	214.1	209.3	204.0	199.8	196.0	191.2	185.1	181.0
70°	269.9	264.2	258.5	252.5	246.0	239.3	235.3	231.9	227.3	221.2	217.5
67.5°	311.6	304.9	298.6	291.9	284.5	276.2	272.0	267.4	262.3	256.1	254.4
65°	352.1	345.0	339.1	332.0	323.8	314.8	311.1	306.1	299.8	293.0	292.0
62.5°	391.6	383.2	377.5	370.8	362.7	355.3	351.6	346.0	338.7	333.7	333.0
60°	431.6	424.2	418.0	410.5	401.6	395.8	392.6	386.9	378.6	376.5	375.6
57.5°	469.5	463.1	457.5	450.2	441.3	438.5	435.3	429.2	420.6	421.8	419.9
55°	505.4	500.6	496.0	489.2	481.0	481.8	479.3	473.4	468.3	469.8	467.4
52.5°	542.4	540.3	536.2	528.8	525.3	527.4	524.4	518.6	519.6	521.3	517.5
50°	585.8	584.6	580.3	573.1	575.1	576.9	574.6	567.3	574.2	575.8	570.7
47.5°	634.6	634.4	628.9	622.5	630.4	631.8	629.0	629.5	635.4	633.7	627.5
45°	691.2	691.7	686.1	687.0	692.5	693.7	688.1	698.5	702.2	698.7	687.6
42.5°	759.8	759.0	752.7	762.5	765.6	763.9	765.7	776.5	776.7	768.8	769.4
40°	846.0	841.0	842.4	851.5	852.9	843.4	860.7	864.9	861.1	846.6	867.0
37.5°	955.4	946.0	957.8	960.4	956.2	961.4	973.7	971.2	954.8	969.2	981.9
35°	1093.8	1090.6	1101.7	1098.2	1081.2	1109.2	1112.9	1095.4	1089.5	1115.6	1114.1
32.5°	1266.9	1285.2	1283.2	1267.3	1277.8	1283.8	1275.6	1246.1	1283.8	1293.8	1270.8
30°	1524.8	1533.9	1514.2	1504.3	1522.7	1502.1	1459.8	1502.8	1519.2	1498.8	1447.7
27.5°	1876.4	1850.4	1814.5	1837.5	1816.0	1766.7	1781.7	1803.5	1784.5	1735.3	1677.4
25°	2323.8	2250.3	2268.6	2252.9	2182.0	2168.8	2190.8	2166.1	2097.5	2023.9	2104.9
22.5°	2885.9	2858.8	2829.0	2740.0	2718.4	2724.6	2671.4	2572.2	2511.9	2589.2	2591.7
20°	3641.4	3594.4	3492.0	3454.0	3434.6	3342.5	3208.8	3195.2	3258.5	3226.0	3128.1
17.5°	4547.9	4424.5	4403.2	4343.5	4230.0	4049.4	4117.9	4141.5	4081.2	3912.6	3707.2
15°	5525.2	5596.1	5534.4	5351.6	5243.5	5325.0	5285.1	5153.2	4970.3	4661.8	4312.3
12.5°	7129.1	7024.9	6765.0	6860.5	6833.6	6734.6	6532.6	6242.5	5862.8	5363.1	4859.6
10°	8990.5	8915.3	8839.6	8714.0	8507.4	8213.7	7723.0	7178.0	6610.6	6021.4	5409.8
7.5°	11416.1	11213.0	10954.5	10493.3	9916.8	9322.4	8700.3	8050.0	7357.2	6669.6	5955.0
5°	13622.8	13026.0	12417.1	11784.2	11085.4	10374.2	9656.4	8907.0	8090.7	7298.9	6483.5
2.5°	15013.9	14392.8	13721.8	12990.5	12091.0	11182.7	10274.8	9367.2	8395.4	7480.0	6565.1
0°	15632.4	14908.7	14079.9	13256.5	12359.0	11411.7	10395.5	9464.3	8469.8	7538.6	6611.4
-2.5°	15013.9	14392.8	13721.8	12990.5	12091.0	11182.7	10274.8	9367.2	8395.4	7480.0	6565.1
-5°	13622.8	13026.0	12417.1	11784.2	11085.4	10374.2	9656.4	8907.0	8090.7	7298.9	6483.5
-7.5°	11416.1	11213.0	10954.5	10493.3	9916.8	9322.4	8700.3	8050.0	7357.2	6669.6	5955.0
-10°	8990.5	8915.3	8839.6	8714.0	8507.4	8213.7	7723.0	7178.0	6610.6	6021.4	5409.8
-12.5°	7129.1	7024.9	6765.0	6860.5	6833.6	6734.6	6532.6	6242.5	5862.8	5363.1	4859.6
-15°	5525.2	5596.1	5534.4	5351.6	5243.5	5325.0	5285.1	5153.2	4970.3	4661.8	4312.3
-17.5°	4547.9	4424.5	4403.2	4343.5	4230.0	4049.4	4117.9	4141.5	4081.2	3912.6	3707.2
-20°	3641.4	3594.4	3492.0	3454.0	3434.6	3342.5	3208.8	3195.2	3258.5	3226.0	3128.1



REPORT NUMBER: P558814 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	2885.9	2858.8	2829.0	2740.0	2718.4	2724.6	2671.4	2572.2	2511.9	2589.2	2591.7
-25°	2323.8	2250.3	2268.6	2252.9	2182.0	2168.8	2190.8	2166.1	2097.5	2023.9	2104.9
-27.5°	1876.4	1850.4	1814.5	1837.5	1816.0	1766.7	1781.7	1803.5	1784.5	1735.3	1677.4
-30°	1524.8	1533.9	1514.2	1504.3	1522.7	1502.1	1459.8	1502.8	1519.2	1498.8	1447.7
-32.5°	1266.9	1285.2	1283.2	1267.3	1277.8	1283.8	1275.6	1246.1	1283.8	1293.8	1270.8
-35°	1093.8	1090.6	1101.7	1098.2	1081.2	1109.2	1112.9	1095.4	1089.5	1115.6	1114.1
-37.5°	955.4	946.0	957.8	960.4	956.2	961.4	973.7	971.2	954.8	969.2	981.9
-40°	846.0	841.0	842.4	851.5	852.9	843.4	860.7	864.9	861.1	846.6	867.0
-42.5°	759.8	759.0	752.7	762.5	765.6	763.9	765.7	776.5	776.7	768.8	769.4
-45°	691.2	691.7	686.1	687.0	692.5	693.7	688.1	698.5	702.2	698.7	687.6
-47.5°	634.6	634.4	628.9	622.5	630.4	631.8	629.0	629.5	635.4	633.7	627.5
-50°	585.8	584.6	580.3	573.1	575.1	576.9	574.6	567.3	574.2	575.8	570.7
-52.5°	542.4	540.3	536.2	528.8	525.3	527.4	524.4	518.6	519.6	521.3	517.5
-55°	505.4	500.6	496.0	489.2	481.0	481.8	479.3	473.4	468.3	469.8	467.4
-57.5°	469.5	463.1	457.5	450.2	441.3	438.5	435.3	429.2	420.6	421.8	419.9
-60°	431.6	424.2	418.0	410.5	401.6	395.8	392.6	386.9	378.6	376.5	375.6
-62.5°	391.6	383.2	377.5	370.8	362.7	355.3	351.6	346.0	338.7	333.7	333.0
-65°	352.1	345.0	339.1	332.0	323.8	314.8	311.1	306.1	299.8	293.0	292.0
-67.5°	311.6	304.9	298.6	291.9	284.5	276.2	272.0	267.4	262.3	256.1	254.4
-70°	269.9	264.2	258.5	252.5	246.0	239.3	235.3	231.9	227.3	221.2	217.5
-72.5°	228.1	223.4	218.6	214.1	209.3	204.0	199.8	196.0	191.2	185.1	181.0
-75°	186.3	182.8	179.3	175.9	172.1	167.9	163.8	160.2	155.8	150.6	146.5
-77.5°	145.3	143.3	140.9	138.3	135.3	131.9	128.3	125.1	121.7	117.8	114.4
-80°	108.1	106.9	105.5	103.5	101.0	98.1	94.9	92.5	89.7	86.9	84.8
-82.5°	75.5	74.7	73.7	71.8	69.7	67.5	65.4	64.2	62.9	61.3	59.6
-85°	44.3	43.7	43.0	42.3	41.6	40.9	40.2	39.5	38.7	37.6	36.3
-87.5°	17.1	17.1	17.1	17.7	18.1	18.5	18.8	18.2	17.5	16.9	16.2
-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: P558814 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-NAT-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°	15.7	15.2	14.6	13.9	13.2	12.5	11.7	10.8	10.1	9.2	8.3
85°	35.1	33.6	31.9	29.8	27.6	24.9	23.3	21.6	20.1	18.4	16.6
82.5°	58.0	56.2	54.0	51.6	49.4	46.5	42.9	38.5	33.6	28.2	24.9
80°	84.1	82.4	79.7	76.1	72.4	68.2	64.1	59.0	52.8	45.9	38.3
77.5°	112.9	110.5	107.1	103.3	98.6	93.1	86.9	79.9	71.9	63.5	54.3
75°	144.2	141.4	137.6	132.3	125.7	118.1	110.6	102.2	92.6	81.3	70.2
72.5°	178.4	174.4	169.1	162.0	154.3	145.4	135.2	124.6	113.9	101.2	86.7
70°	213.9	208.6	202.3	194.8	184.9	172.8	161.1	149.2	135.3	121.1	104.9
67.5°	250.6	244.6	236.9	228.5	218.0	204.6	187.9	174.5	159.6	141.1	123.0
65°	288.7	282.1	272.5	264.1	252.3	237.3	219.6	201.7	184.1	164.1	141.1
62.5°	328.8	321.4	312.3	301.4	287.9	271.5	251.8	232.7	209.8	187.3	161.4
60°	371.2	363.1	353.8	342.2	325.9	306.4	286.2	263.9	238.9	210.6	182.7
57.5°	415.0	406.1	398.4	384.9	366.6	343.8	322.1	297.6	268.0	236.6	203.9
55°	460.5	452.2	445.2	430.7	409.4	383.7	361.1	333.3	298.3	263.2	225.0
52.5°	509.0	503.2	494.8	478.6	455.2	427.7	405.2	369.9	332.6	289.8	248.7
50°	560.2	560.0	548.9	529.5	502.7	480.0	451.7	413.4	367.5	317.9	272.7
47.5°	623.4	622.4	609.3	584.0	553.3	536.2	504.3	459.2	403.0	350.0	296.9
45°	695.1	690.3	674.2	645.8	618.4	600.0	561.0	506.6	446.2	382.9	321.1
42.5°	774.7	766.1	743.8	710.8	699.7	670.5	620.8	560.6	490.4	415.7	348.0
40°	867.9	849.7	819.0	802.3	790.7	747.0	689.9	617.4	535.6	450.8	376.4
37.5°	971.1	944.4	903.4	916.1	892.0	837.9	763.8	676.1	582.9	490.6	404.5
35°	1091.7	1049.9	1050.9	1049.1	1008.1	935.2	841.5	739.6	635.2	530.2	432.2
32.5°	1223.7	1212.8	1231.4	1201.3	1135.0	1038.5	928.5	809.6	688.2	569.6	459.4
30°	1411.1	1455.9	1436.1	1368.8	1275.2	1156.8	1021.8	881.2	741.7	608.5	487.5
27.5°	1734.1	1732.6	1666.5	1562.2	1432.5	1282.4	1116.3	954.0	795.5	649.3	519.2
25°	2098.8	2046.6	1932.9	1775.2	1599.4	1408.1	1212.3	1027.9	853.9	693.2	550.0
22.5°	2515.3	2388.6	2221.8	2001.9	1764.4	1537.4	1314.5	1108.7	914.4	736.3	579.7
20°	2965.7	2753.3	2524.1	2224.2	1942.5	1678.2	1422.8	1188.8	974.0	778.2	608.1
17.5°	3448.1	3129.8	2812.0	2465.0	2129.4	1820.2	1530.7	1267.6	1032.2	818.8	635.2
15°	3915.4	3506.2	3108.3	2707.4	2317.1	1961.8	1637.4	1344.5	1088.7	857.6	656.6
12.5°	4376.0	3887.7	3408.9	2948.7	2503.3	2101.5	1741.6	1418.6	1142.7	885.5	670.4
10°	4835.9	4269.2	3709.1	3185.8	2685.7	2237.6	1842.1	1476.4	1168.3	903.3	681.9
7.5°	5288.7	4644.7	4004.3	3415.5	2842.8	2326.5	1885.1	1502.6	1185.1	917.6	691.0
5°	5658.2	4889.8	4138.6	3483.6	2886.9	2361.8	1911.6	1522.9	1196.7	928.5	697.7
2.5°	5708.1	4930.1	4158.6	3510.4	2916.4	2386.0	1929.2	1536.9	1203.2	935.7	701.8
0°	5727.4	4943.1	4156.1	3518.6	2931.1	2398.8	1937.9	1544.4	1204.8	939.3	703.5
-2.5°	5708.1	4930.1	4158.6	3510.4	2916.4	2386.0	1929.2	1536.9	1203.2	935.7	701.8
-5°	5658.2	4889.8	4138.6	3483.6	2886.9	2361.8	1911.6	1522.9	1196.7	928.5	697.7
-7.5°	5288.7	4644.7	4004.3	3415.5	2842.8	2326.5	1885.1	1502.6	1185.1	917.6	691.0
-10°	4835.9	4269.2	3709.1	3185.8	2685.7	2237.6	1842.1	1476.4	1168.3	903.3	681.9
-12.5°	4376.0	3887.7	3408.9	2948.7	2503.3	2101.5	1741.6	1418.6	1142.7	885.5	670.4
-15°	3915.4	3506.2	3108.3	2707.4	2317.1	1961.8	1637.4	1344.5	1088.7	857.6	656.6
-17.5°	3448.1	3129.8	2812.0	2465.0	2129.4	1820.2	1530.7	1267.6	1032.2	818.8	635.2
-20°	2965.7	2753.3	2524.1	2224.2	1942.5	1678.2	1422.8	1188.8	974.0	778.2	608.1



REPORT NUMBER: P558814 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	2515.3	2388.6	2221.8	2001.9	1764.4	1537.4	1314.5	1108.7	914.4	736.3	579.7
-25°	2098.8	2046.6	1932.9	1775.2	1599.4	1408.1	1212.3	1027.9	853.9	693.2	550.0
-27.5°	1734.1	1732.6	1666.5	1562.2	1432.5	1282.4	1116.3	954.0	795.5	649.3	519.2
-30°	1411.1	1455.9	1436.1	1368.8	1275.2	1156.8	1021.8	881.2	741.7	608.5	487.5
-32.5°	1223.7	1212.8	1231.4	1201.3	1135.0	1038.5	928.5	809.6	688.2	569.6	459.4
-35°	1091.7	1049.9	1050.9	1049.1	1008.1	935.2	841.5	739.6	635.2	530.2	432.2
-37.5°	971.1	944.4	903.4	916.1	892.0	837.9	763.8	676.1	582.9	490.6	404.5
-40°	867.9	849.7	819.0	802.3	790.7	747.0	689.9	617.4	535.6	450.8	376.4
-42.5°	774.7	766.1	743.8	710.8	699.7	670.5	620.8	560.6	490.4	415.7	348.0
-45°	695.1	690.3	674.2	645.8	618.4	600.0	561.0	506.6	446.2	382.9	321.1
-47.5°	623.4	622.4	609.3	584.0	553.3	536.2	504.3	459.2	403.0	350.0	296.9
-50°	560.2	560.0	548.9	529.5	502.7	480.0	451.7	413.4	367.5	317.9	272.7
-52.5°	509.0	503.2	494.8	478.6	455.2	427.7	405.2	369.9	332.6	289.8	248.7
-55°	460.5	452.2	445.2	430.7	409.4	383.7	361.1	333.3	298.3	263.2	225.0
-57.5°	415.0	406.1	398.4	384.9	366.6	343.8	322.1	297.6	268.0	236.6	203.9
-60°	371.2	363.1	353.8	342.2	325.9	306.4	286.2	263.9	238.9	210.6	182.7
-62.5°	328.8	321.4	312.3	301.4	287.9	271.5	251.8	232.7	209.8	187.3	161.4
-65°	288.7	282.1	272.5	264.1	252.3	237.3	219.6	201.7	184.1	164.1	141.1
-67.5°	250.6	244.6	236.9	228.5	218.0	204.6	187.9	174.5	159.6	141.1	123.0
-70°	213.9	208.6	202.3	194.8	184.9	172.8	161.1	149.2	135.3	121.1	104.9
-72.5°	178.4	174.4	169.1	162.0	154.3	145.4	135.2	124.6	113.9	101.2	86.7
-75°	144.2	141.4	137.6	132.3	125.7	118.1	110.6	102.2	92.6	81.3	70.2
-77.5°	112.9	110.5	107.1	103.3	98.6	93.1	86.9	79.9	71.9	63.5	54.3
-80°	84.1	82.4	79.7	76.1	72.4	68.2	64.1	59.0	52.8	45.9	38.3
-82.5°	58.0	56.2	54.0	51.6	49.4	46.5	42.9	38.5	33.6	28.2	24.9
-85°	35.1	33.6	31.9	29.8	27.6	24.9	23.3	21.6	20.1	18.4	16.6
-87.5°	15.7	15.2	14.6	13.9	13.2	12.5	11.7	10.8	10.1	9.2	8.3
-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: P558814 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-NAT-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°	7.3	6.5	5.5	4.3	3.0	1.5	0.0
85°	14.7	13.0	11.0	8.7	6.1	3.0	0.0
82.5°	22.0	19.5	16.5	13.0	9.1	4.6	0.0
80°	30.1	25.9	21.9	17.4	12.1	6.1	0.0
77.5°	44.3	34.4	27.4	21.7	15.1	7.6	0.0
75°	58.5	46.7	33.7	25.9	18.1	9.1	0.0
72.5°	72.6	58.8	43.7	30.2	21.0	10.5	0.0
70°	86.9	70.9	53.7	35.1	23.9	12.0	0.0
67.5°	103.3	82.9	63.6	42.7	26.8	13.4	0.0
65°	119.6	95.9	73.3	50.2	29.6	14.8	0.0
62.5°	135.8	109.9	83.0	57.6	32.3	16.2	0.0
60°	151.9	123.8	92.5	64.9	35.0	17.5	0.0
57.5°	170.3	137.5	103.7	72.0	39.7	18.8	0.0
55°	188.7	151.1	114.8	79.0	44.4	20.1	0.0
52.5°	206.8	164.8	125.7	85.9	48.9	21.3	0.0
50°	224.7	179.8	136.4	92.6	53.3	22.5	0.0
47.5°	242.8	194.5	146.8	99.4	57.6	23.6	0.0
45°	263.7	208.9	157.1	107.1	61.7	24.7	0.0
42.5°	284.5	223.0	167.1	114.6	65.6	25.8	0.0
40°	305.1	236.6	177.3	121.5	69.4	26.8	0.0
37.5°	325.4	249.8	187.8	128.0	73.1	27.8	0.0
35°	345.4	264.8	197.8	134.1	76.5	28.7	0.0
32.5°	365.9	280.5	207.5	139.7	79.8	29.5	0.0
30°	387.8	295.7	216.6	145.0	82.8	30.3	0.0
27.5°	409.0	310.4	224.3	149.8	85.7	31.0	0.0
25°	429.3	324.4	231.3	154.1	88.4	31.7	0.0
22.5°	448.8	337.0	237.8	158.1	90.8	32.3	0.0
20°	467.3	346.5	243.8	161.6	93.0	32.9	0.0
17.5°	481.2	354.9	249.3	164.6	95.1	33.4	0.0
15°	491.6	362.1	254.1	167.2	96.8	33.8	0.0
12.5°	500.5	368.2	258.3	169.4	98.4	34.2	0.0
10°	507.9	373.1	261.9	171.2	99.7	34.5	0.0
7.5°	513.7	376.9	264.8	172.5	100.7	34.7	0.0
5°	517.9	379.5	267.1	173.3	101.5	34.9	0.0
2.5°	520.5	381.0	268.7	173.8	102.1	35.0	0.0
0°	521.5	381.4	269.5	173.8	102.4	35.0	0.0
-2.5°	520.5	381.0	268.7	173.8	102.1	35.0	0.0
-5°	517.9	379.5	267.1	173.3	101.5	34.9	0.0
-7.5°	513.7	376.9	264.8	172.5	100.7	34.7	0.0
-10°	507.9	373.1	261.9	171.2	99.7	34.5	0.0
-12.5°	500.5	368.2	258.3	169.4	98.4	34.2	0.0
-15°	491.6	362.1	254.1	167.2	96.8	33.8	0.0
-17.5°	481.2	354.9	249.3	164.6	95.1	33.4	0.0
-20°	467.3	346.5	243.8	161.6	93.0	32.9	0.0



REPORT NUMBER: P558814 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	448.8	337.0	237.8	158.1	90.8	32.3	0.0
-25°	429.3	324.4	231.3	154.1	88.4	31.7	0.0
-27.5°	409.0	310.4	224.3	149.8	85.7	31.0	0.0
-30°	387.8	295.7	216.6	145.0	82.8	30.3	0.0
-32.5°	365.9	280.5	207.5	139.7	79.8	29.5	0.0
-35°	345.4	264.8	197.8	134.1	76.5	28.7	0.0
-37.5°	325.4	249.8	187.8	128.0	73.1	27.8	0.0
-40°	305.1	236.6	177.3	121.5	69.4	26.8	0.0
-42.5°	284.5	223.0	167.1	114.6	65.6	25.8	0.0
-45°	263.7	208.9	157.1	107.1	61.7	24.7	0.0
-47.5°	242.8	194.5	146.8	99.4	57.6	23.6	0.0
-50°	224.7	179.8	136.4	92.6	53.3	22.5	0.0
-52.5°	206.8	164.8	125.7	85.9	48.9	21.3	0.0
-55°	188.7	151.1	114.8	79.0	44.4	20.1	0.0
-57.5°	170.3	137.5	103.7	72.0	39.7	18.8	0.0
-60°	151.9	123.8	92.5	64.9	35.0	17.5	0.0
-62.5°	135.8	109.9	83.0	57.6	32.3	16.2	0.0
-65°	119.6	95.9	73.3	50.2	29.6	14.8	0.0
-67.5°	103.3	82.9	63.6	42.7	26.8	13.4	0.0
-70°	86.9	70.9	53.7	35.1	23.9	12.0	0.0
-72.5°	72.6	58.8	43.7	30.2	21.0	10.5	0.0
-75°	58.5	46.7	33.7	25.9	18.1	9.1	0.0
-77.5°	44.3	34.4	27.4	21.7	15.1	7.6	0.0
-80°	30.1	25.9	21.9	17.4	12.1	6.1	0.0
-82.5°	22.0	19.5	16.5	13.0	9.1	4.6	0.0
-85°	14.7	13.0	11.0	8.7	6.1	3.0	0.0
-87.5°	7.3	6.5	5.5	4.3	3.0	1.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)