

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: P558837 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3D-940-U-MWR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558837 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-5)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA3D-940-U-MWR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N5
Light Source: (48) 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

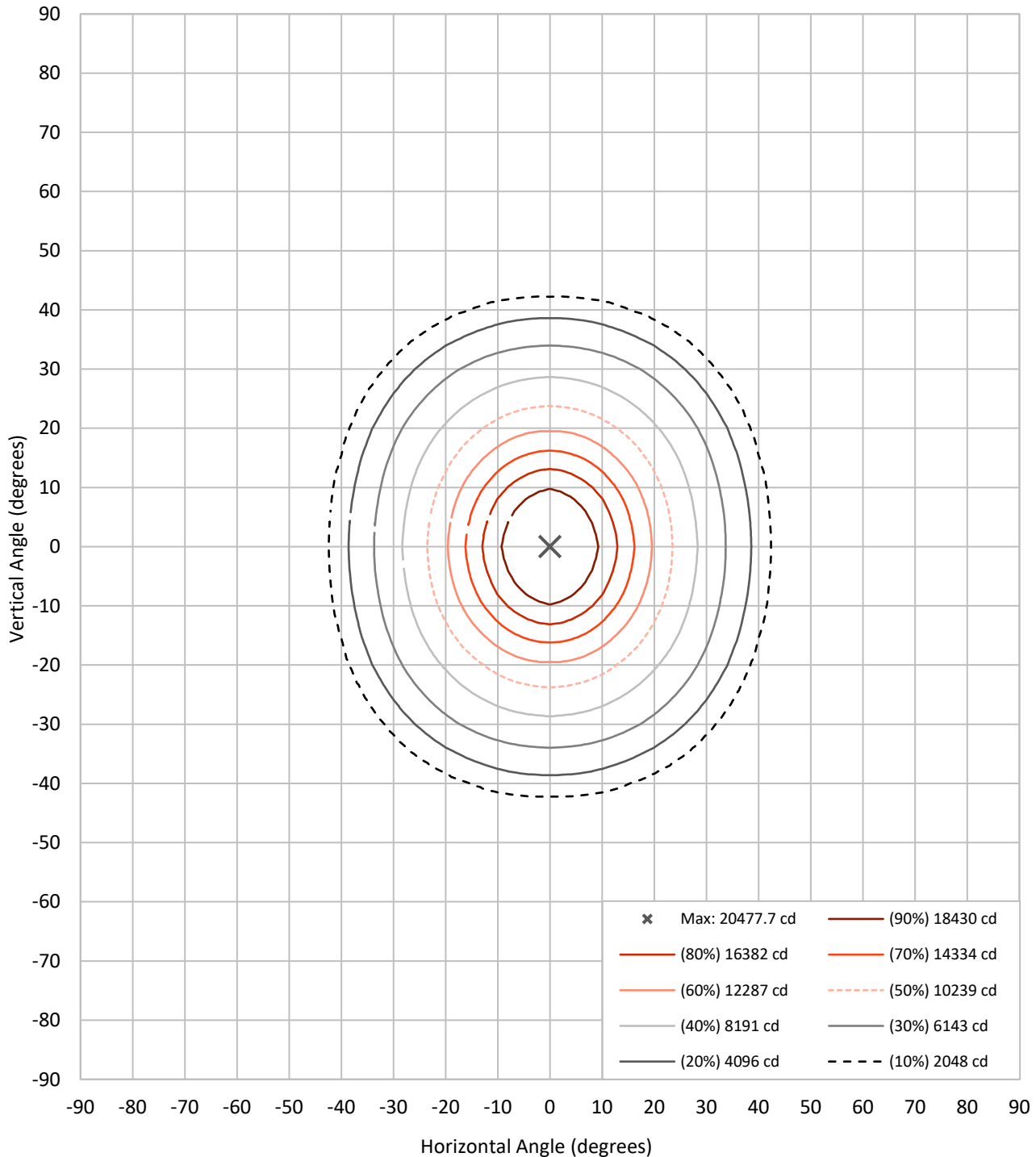
Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	15940.8 lumens	Max Intensity:	20477.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	100.9 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	47°H x 47.6°V	Field Angle (10%):	84.6°H x 84.3°V
Beam Lumens:	7521.9 lumens	Field Lumens:	14474.2 lumens
Beam Efficiency:	47.2%	Field Efficiency:	90.8%

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: P558837 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3D-940-U-MWR-XX

Iso-Candela Plot





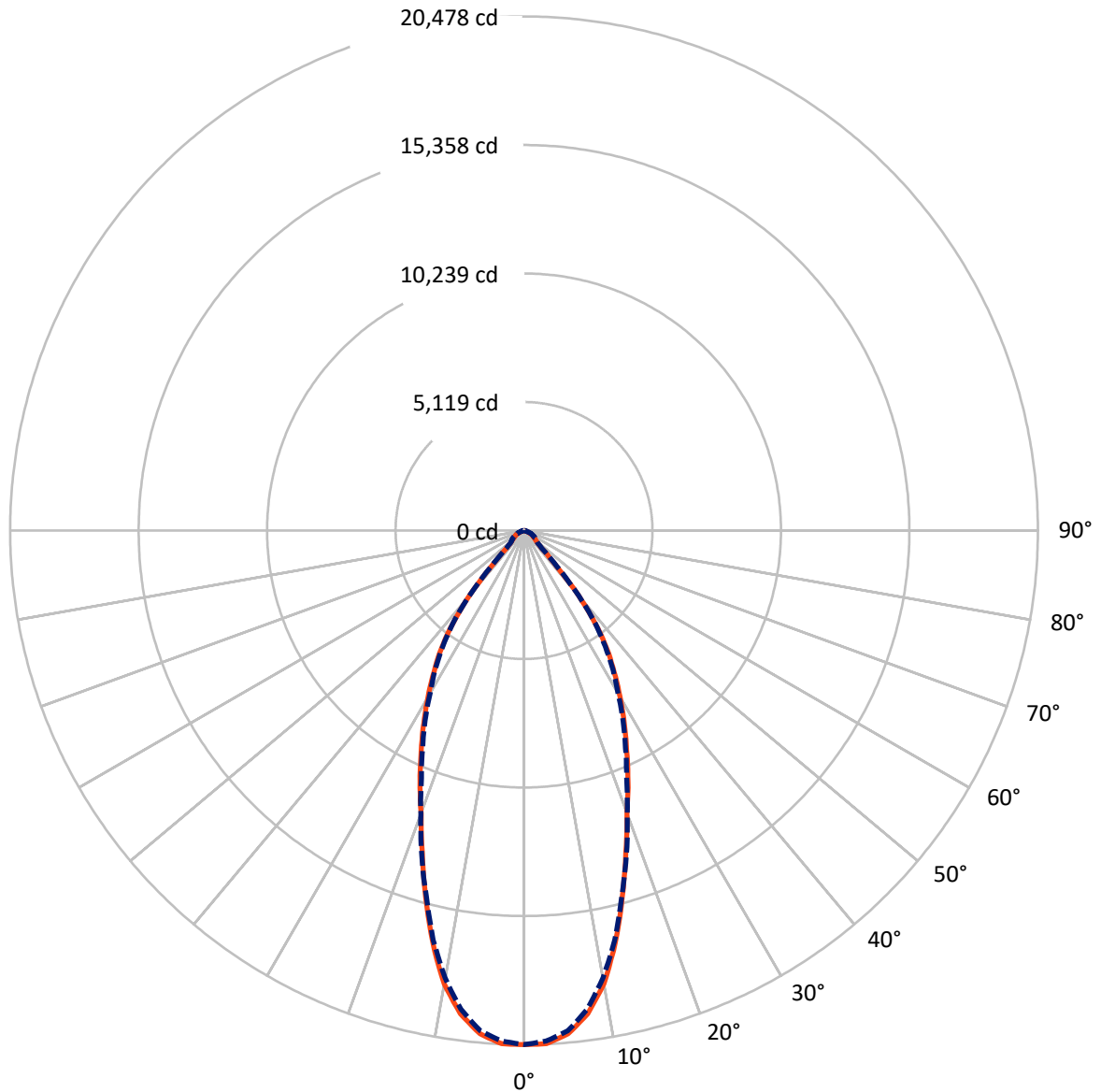
REPORT NUMBER: P558837 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-940-U-MWR-XX

Lumen Table

90																			
80	0.3	2.0		4.4		7.2		5.6		7.2		4.4		2.0		0.3			
70																			
60	1.1	1.3	2.3	3.6	5.1	6.4	7.3	7.9	7.9	7.3	6.4	5.1	3.6	2.3	1.3	1.1			
50		1.9	3.8	6.4	9.2	11.4	13.1	14.4	14.4	13.1	11.4	9.2	6.4	3.8	1.9				
40	1.7	2.5	5.3	9.0	13.0	17.9	28.3	39.7	39.7	28.3	17.9	13.0	9.0	5.3	2.5	1.7			
30		3.1	6.7	11.2	21.0	67.2	130.8	166.7	166.7	130.8	67.2	21.0	11.2	6.7	3.1				
20	1.9	3.6	7.8	14.0	61.4	160.5	236.8	286.8	286.8	236.8	160.5	61.4	14.0	7.8	3.6	1.9			
10		4.0	8.7	21.5	111.7	221.5	336.5	438.1	438.1	336.5	221.5	111.7	21.5	8.7	4.0				
0	1.9	4.3	9.4	29.6	136.1	258.5	423.3	572.5	572.5	423.3	258.5	136.1	29.6	9.4	4.3	1.9			
-10		4.3	9.4	29.6	136.1	258.5	423.3	572.5	572.5	423.3	258.5	136.1	29.6	9.4	4.3				
-20	1.9	4.0	8.7	21.5	111.7	221.5	336.5	438.1	438.1	336.5	221.5	111.7	21.5	8.7	4.0	1.9			
-30		3.6	7.8	14.0	61.4	160.5	236.8	286.8	286.8	236.8	160.5	61.4	14.0	7.8	3.6				
-40	1.7	3.1	6.7	11.2	21.0	67.2	130.8	166.7	166.7	130.8	67.2	21.0	11.2	6.7	3.1	1.7			
-50		2.5	5.3	9.0	13.0	17.9	28.3	39.7	39.7	28.3	17.9	13.0	9.0	5.3	2.5				
-60	1.1	1.9	3.8	6.4	9.2	11.4	13.1	14.4	14.4	13.1	11.4	9.2	6.4	3.8	1.9	1.1			
-70		1.3	2.3	3.6	5.1	6.4	7.3	7.9	7.9	7.3	6.4	5.1	3.6	2.3	1.3				
-80																			
-90	0.3	2.0		4.4		7.2		5.6		7.2		4.4		2.0		0.3			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P558837 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3D-940-U-MWR-XX

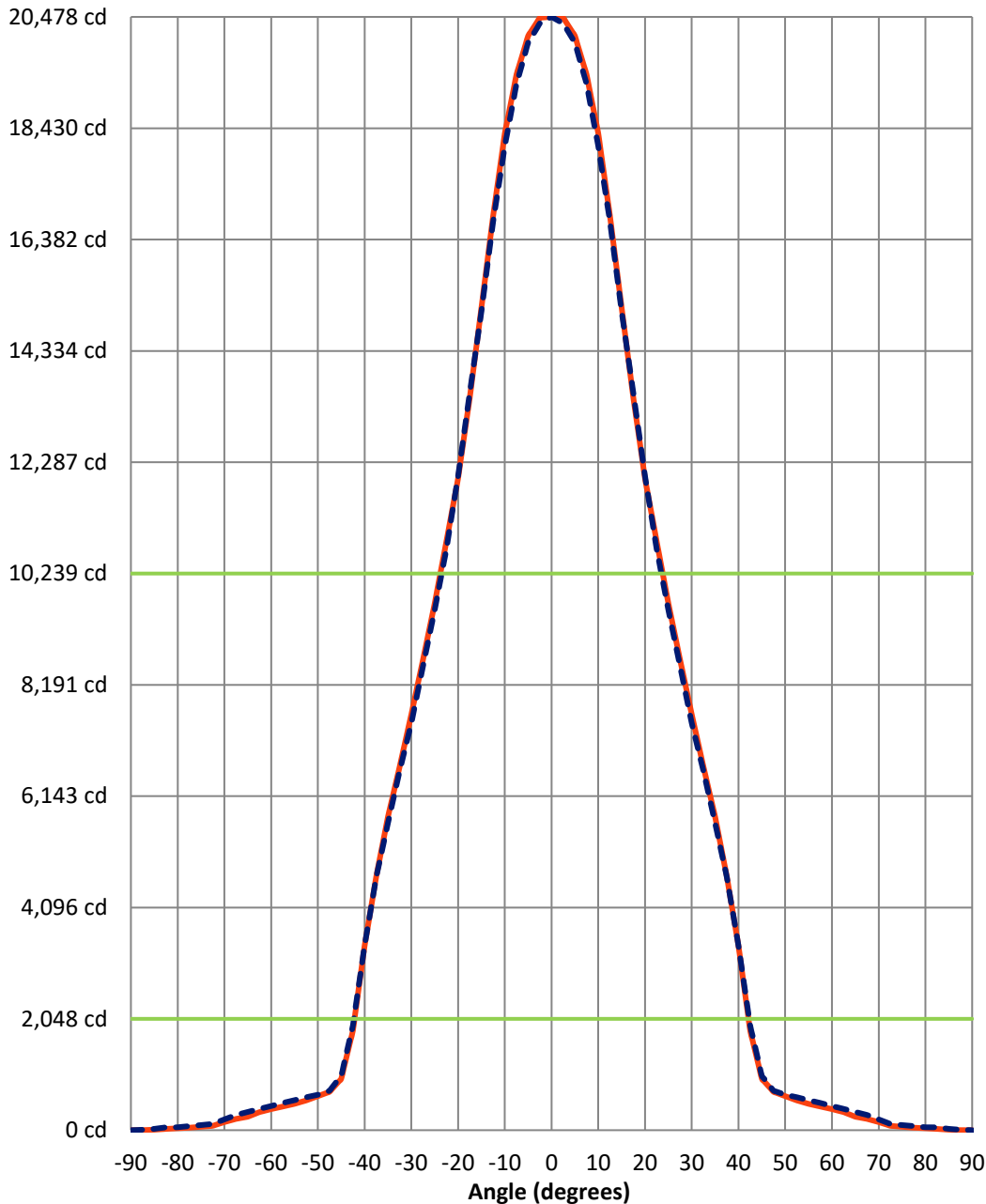
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558837 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3D-940-U-MWR-XX

Luminous Intensity Plot



Beam:
H Angle: 47°
V Angle: 47.6°
Lumens: 7521.9
Efficiency: 47.2%

Field:
H Angle: 84.6°
V Angle: 84.3°
Lumens: 14474.2
Efficiency: 90.8%

Spill:
Lumens: 1466.6
Efficiency: 9.2%

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



REPORT NUMBER: P558837 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-940-U-MWR-XX

FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.3	0.7	1.1	1.6	2.2	2.8	3.1	3.4	3.7	3.9
85°	0.0	0.7	1.3	2.2	3.2	4.3	5.6	6.3	6.8	7.3	7.8
82.5°	0.0	1.0	2.0	3.3	4.8	6.5	8.3	9.4	10.6	12.6	14.2
80°	0.0	1.3	2.7	4.4	6.4	8.6	11.5	15.3	18.2	20.5	22.1
77.5°	0.0	1.7	3.3	5.5	7.9	11.7	18.0	22.5	25.9	28.4	30.7
75°	0.0	2.0	4.0	6.5	9.8	16.7	24.4	29.8	33.8	38.0	41.3
72.5°	0.0	2.3	4.6	7.5	13.4	21.5	30.7	37.6	43.6	48.4	52.0
70°	0.0	2.6	5.3	8.8	17.0	26.3	36.9	46.8	53.5	58.9	67.4
67.5°	0.0	2.9	5.9	11.2	20.4	30.9	44.2	55.9	63.4	72.1	83.3
65°	0.0	3.3	6.5	13.5	23.7	35.8	51.2	65.1	73.8	84.9	98.2
62.5°	0.0	3.6	7.1	15.7	26.9	41.0	57.9	73.4	83.7	97.1	112.1
60°	0.0	3.8	7.7	17.9	29.9	46.0	64.3	80.9	93.1	109.5	125.7
57.5°	0.0	4.1	9.0	19.9	33.4	50.7	68.6	87.6	103.6	121.7	137.6
55°	0.0	4.4	10.4	21.9	36.8	55.1	72.2	92.5	114.3	133.2	148.6
52.5°	0.0	4.7	11.6	23.8	39.9	58.9	75.3	99.1	124.8	143.0	159.4
50°	0.0	4.9	12.8	25.5	42.8	60.7	77.9	105.3	134.5	152.5	171.4
47.5°	0.0	5.2	14.0	27.2	45.5	62.2	80.3	110.7	142.8	161.9	183.0
45°	0.0	5.4	15.1	29.0	48.0	63.4	84.2	115.4	147.0	171.9	194.3
42.5°	0.0	5.7	16.2	30.7	50.2	64.1	87.5	118.7	150.3	181.5	205.7
40°	0.0	5.9	17.2	32.5	51.4	64.5	90.2	120.9	153.2	190.1	216.8
37.5°	0.0	6.1	18.1	34.3	51.5	64.4	92.3	122.4	156.3	194.2	227.4
35°	0.0	6.3	19.0	36.1	51.4	65.2	93.7	123.3	159.0	200.4	237.6
32.5°	0.0	6.5	19.9	37.8	51.1	66.3	94.5	123.5	161.1	208.0	246.9
30°	0.0	6.7	20.6	39.5	50.6	66.9	94.4	123.5	162.7	216.8	256.0
27.5°	0.0	6.8	21.3	41.1	51.2	67.1	93.8	124.3	165.9	226.7	265.0
25°	0.0	7.0	21.9	42.6	51.8	66.8	92.8	124.6	172.6	234.9	273.8
22.5°	0.0	7.1	22.5	44.1	52.2	67.0	91.3	124.4	179.5	241.7	284.6
20°	0.0	7.2	23.0	45.5	52.7	68.7	89.4	123.8	186.6	248.1	294.4
17.5°	0.0	7.3	23.4	46.7	53.0	70.2	89.5	122.6	193.6	254.0	303.2
15°	0.0	7.4	23.8	47.9	53.3	71.6	90.9	122.3	200.3	259.4	310.9
12.5°	0.0	7.5	24.1	49.0	53.5	72.7	92.0	122.8	204.9	264.1	317.5
10°	0.0	7.6	24.3	49.9	53.6	73.6	92.8	122.5	206.8	268.1	323.1
7.5°	0.0	7.6	24.5	50.7	53.7	74.4	93.4	121.5	207.0	272.0	327.9
5°	0.0	7.7	24.6	51.4	53.8	74.9	93.8	119.9	205.6	275.4	331.4
2.5°	0.0	7.7	24.6	51.9	53.8	75.2	93.9	117.8	202.7	278.2	333.8
0°	0.0	7.7	24.6	52.3	53.8	75.3	93.8	115.3	198.3	279.8	335.1
-2.5°	0.0	7.7	24.6	51.9	53.8	75.2	93.9	117.8	202.7	278.2	333.8
-5°	0.0	7.7	24.6	51.4	53.8	74.9	93.8	119.9	205.6	275.4	331.4
-7.5°	0.0	7.6	24.5	50.7	53.7	74.4	93.4	121.5	207.0	272.0	327.9
-10°	0.0	7.6	24.3	49.9	53.6	73.6	92.8	122.5	206.8	268.1	323.1
-12.5°	0.0	7.5	24.1	49.0	53.5	72.7	92.0	122.8	204.9	264.1	317.5
-15°	0.0	7.4	23.8	47.9	53.3	71.6	90.9	122.3	200.3	259.4	310.9
-17.5°	0.0	7.3	23.4	46.7	53.0	70.2	89.5	122.6	193.6	254.0	303.2
-20°	0.0	7.2	23.0	45.5	52.7	68.7	89.4	123.8	186.6	248.1	294.4



REPORT NUMBER: P558837 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-940-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	7.1	22.5	44.1	52.2	67.0	91.3	124.4	179.5	241.7	284.6
-25°	0.0	7.0	21.9	42.6	51.8	66.8	92.8	124.6	172.6	234.9	273.8
-27.5°	0.0	6.8	21.3	41.1	51.2	67.1	93.8	124.3	165.9	226.7	265.0
-30°	0.0	6.7	20.6	39.5	50.6	66.9	94.4	123.5	162.7	216.8	256.0
-32.5°	0.0	6.5	19.9	37.8	51.1	66.3	94.5	123.5	161.1	208.0	246.9
-35°	0.0	6.3	19.0	36.1	51.4	65.2	93.7	123.3	159.0	200.4	237.6
-37.5°	0.0	6.1	18.1	34.3	51.5	64.4	92.3	122.4	156.3	194.2	227.4
-40°	0.0	5.9	17.2	32.5	51.4	64.5	90.2	120.9	153.2	190.1	216.8
-42.5°	0.0	5.7	16.2	30.7	50.2	64.1	87.5	118.7	150.3	181.5	205.7
-45°	0.0	5.4	15.1	29.0	48.0	63.4	84.2	115.4	147.0	171.9	194.3
-47.5°	0.0	5.2	14.0	27.2	45.5	62.2	80.3	110.7	142.8	161.9	183.0
-50°	0.0	4.9	12.8	25.5	42.8	60.7	77.9	105.3	134.5	152.5	171.4
-52.5°	0.0	4.7	11.6	23.8	39.9	58.9	75.3	99.1	124.8	143.0	159.4
-55°	0.0	4.4	10.4	21.9	36.8	55.1	72.2	92.5	114.3	133.2	148.6
-57.5°	0.0	4.1	9.0	19.9	33.4	50.7	68.6	87.6	103.6	121.7	137.6
-60°	0.0	3.8	7.7	17.9	29.9	46.0	64.3	80.9	93.1	109.5	125.7
-62.5°	0.0	3.6	7.1	15.7	26.9	41.0	57.9	73.4	83.7	97.1	112.1
-65°	0.0	3.3	6.5	13.5	23.7	35.8	51.2	65.1	73.8	84.9	98.2
-67.5°	0.0	2.9	5.9	11.2	20.4	30.9	44.2	55.9	63.4	72.1	83.3
-70°	0.0	2.6	5.3	8.8	17.0	26.3	36.9	46.8	53.5	58.9	67.4
-72.5°	0.0	2.3	4.6	7.5	13.4	21.5	30.7	37.6	43.6	48.4	52.0
-75°	0.0	2.0	4.0	6.5	9.8	16.7	24.4	29.8	33.8	38.0	41.3
-77.5°	0.0	1.7	3.3	5.5	7.9	11.7	18.0	22.5	25.9	28.4	30.7
-80°	0.0	1.3	2.7	4.4	6.4	8.6	11.5	15.3	18.2	20.5	22.1
-82.5°	0.0	1.0	2.0	3.3	4.8	6.5	8.3	9.4	10.6	12.6	14.2
-85°	0.0	0.7	1.3	2.2	3.2	4.3	5.6	6.3	6.8	7.3	7.8
-87.5°	0.0	0.3	0.7	1.1	1.6	2.2	2.8	3.1	3.4	3.7	3.9
-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: P558837 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-940-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.9	3.8	3.7	3.5	3.3	3.0	2.6	2.2	2.3	2.4	2.5
85°	7.8	7.7	8.3	8.8	9.1	9.0	8.8	8.2	9.4	10.8	12.3
82.5°	15.6	16.9	18.2	19.4	19.5	19.1	18.4	17.7	20.3	23.7	27.2
80°	24.1	26.1	29.1	32.2	33.0	32.7	31.7	30.0	33.8	39.2	45.4
77.5°	34.4	38.6	42.8	47.0	48.0	47.2	45.2	42.0	46.8	55.6	65.4
75°	45.7	51.0	57.6	62.9	64.0	62.2	59.1	56.4	62.1	73.1	83.6
72.5°	59.7	68.3	74.9	79.5	79.9	78.2	76.7	75.3	81.7	94.7	105.5
70°	77.5	86.2	91.3	94.1	94.8	95.8	100.2	104.3	110.7	121.8	130.7
67.5°	95.2	102.1	106.7	110.1	116.7	123.0	129.0	135.2	142.3	151.8	158.5
65°	110.9	118.0	124.1	132.1	141.8	149.3	157.4	166.2	176.0	184.9	191.4
62.5°	126.5	134.1	142.6	153.2	164.4	174.6	186.5	198.6	210.3	220.4	231.4
60°	139.3	149.4	160.9	173.6	187.1	202.6	216.9	230.9	243.7	256.3	271.9
57.5°	151.4	165.2	179.2	194.4	212.1	231.0	247.8	263.2	279.3	297.5	312.8
55°	164.2	181.5	197.6	216.0	237.1	259.9	278.2	295.6	315.4	337.4	354.4
52.5°	178.1	197.1	216.0	238.1	263.5	286.2	305.4	327.0	351.2	375.0	394.7
50°	191.4	212.5	234.4	262.4	287.7	309.4	333.2	359.3	384.5	408.9	432.3
47.5°	204.9	227.4	256.6	285.2	308.9	334.3	362.1	388.9	415.3	440.8	465.3
45°	218.2	244.8	277.2	304.4	330.7	359.9	388.6	416.7	444.6	471.7	498.4
42.5°	230.9	261.9	294.5	323.0	353.3	383.8	413.7	443.5	472.9	501.9	530.4
40°	244.8	277.4	311.8	342.9	374.5	406.3	437.9	469.3	500.3	531.0	561.2
37.5°	257.7	293.6	329.4	362.0	394.4	427.7	460.8	494.1	526.8	558.8	593.2
35°	269.1	309.9	346.1	380.2	414.2	448.0	483.0	518.0	552.5	587.2	631.1
32.5°	282.1	326.4	361.8	397.8	433.0	467.8	504.2	541.2	577.9	618.4	681.6
30°	296.6	340.1	376.7	414.5	450.6	487.2	524.8	563.5	602.0	665.1	811.0
27.5°	310.8	352.7	391.2	429.9	467.1	505.0	544.5	584.5	638.3	735.3	971.9
25°	323.9	364.9	404.8	444.0	482.4	521.7	562.5	604.1	677.1	873.0	1395.8
22.5°	334.9	376.6	418.1	456.9	496.2	536.9	579.3	634.5	747.2	1012.1	1867.4
20°	344.4	387.7	430.1	470.5	509.2	550.3	594.4	663.4	853.8	1409.0	2432.6
17.5°	353.1	397.8	441.3	483.4	524.0	564.4	609.7	688.4	949.8	1754.1	3000.8
15°	361.1	406.9	451.6	495.5	537.6	579.6	633.7	759.4	1143.9	2096.6	3507.0
12.5°	368.4	414.8	461.0	506.8	549.8	593.2	655.3	829.9	1381.6	2498.4	3852.5
10°	374.7	421.7	469.4	517.0	560.5	605.1	673.5	887.8	1577.0	2828.9	4130.2
7.5°	380.6	428.2	477.3	526.0	569.8	615.4	688.4	932.9	1728.0	3077.9	4351.7
5°	385.5	434.7	486.5	536.0	581.5	626.5	701.2	965.4	1834.0	3245.6	4513.1
2.5°	389.4	440.1	494.5	544.7	594.3	640.0	715.8	989.4	1902.4	3352.4	4616.3
0°	392.0	444.3	501.2	551.9	605.7	651.8	727.2	1000.8	1927.9	3391.4	4655.1
-2.5°	389.4	440.1	494.5	544.7	594.3	640.0	715.8	989.4	1902.4	3352.4	4616.3
-5°	385.5	434.7	486.5	536.0	581.5	626.5	701.2	965.4	1834.0	3245.6	4513.1
-7.5°	380.6	428.2	477.3	526.0	569.8	615.4	688.4	932.9	1728.0	3077.9	4351.7
-10°	374.7	421.7	469.4	517.0	560.5	605.1	673.5	887.8	1577.0	2828.9	4130.2
-12.5°	368.4	414.8	461.0	506.8	549.8	593.2	655.3	829.9	1381.6	2498.4	3852.5
-15°	361.1	406.9	451.6	495.5	537.6	579.6	633.7	759.4	1143.9	2096.6	3507.0
-17.5°	353.1	397.8	441.3	483.4	524.0	564.4	609.7	688.4	949.8	1754.1	3000.8
-20°	344.4	387.7	430.1	470.5	509.2	550.3	594.4	663.4	853.8	1409.0	2432.6



REPORT NUMBER: P558837 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-940-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	334.9	376.6	418.1	456.9	496.2	536.9	579.3	634.5	747.2	1012.1	1867.4
-25°	323.9	364.9	404.8	444.0	482.4	521.7	562.5	604.1	677.1	873.0	1395.8
-27.5°	310.8	352.7	391.2	429.9	467.1	505.0	544.5	584.5	638.3	735.3	971.9
-30°	296.6	340.1	376.7	414.5	450.6	487.2	524.8	563.5	602.0	665.1	811.0
-32.5°	282.1	326.4	361.8	397.8	433.0	467.8	504.2	541.2	577.9	618.4	681.6
-35°	269.1	309.9	346.1	380.2	414.2	448.0	483.0	518.0	552.5	587.2	631.1
-37.5°	257.7	293.6	329.4	362.0	394.4	427.7	460.8	494.1	526.8	558.8	593.2
-40°	244.8	277.4	311.8	342.9	374.5	406.3	437.9	469.3	500.3	531.0	561.2
-42.5°	230.9	261.9	294.5	323.0	353.3	383.8	413.7	443.5	472.9	501.9	530.4
-45°	218.2	244.8	277.2	304.4	330.7	359.9	388.6	416.7	444.6	471.7	498.4
-47.5°	204.9	227.4	256.6	285.2	308.9	334.3	362.1	388.9	415.3	440.8	465.3
-50°	191.4	212.5	234.4	262.4	287.7	309.4	333.2	359.3	384.5	408.9	432.3
-52.5°	178.1	197.1	216.0	238.1	263.5	286.2	305.4	327.0	351.2	375.0	394.7
-55°	164.2	181.5	197.6	216.0	237.1	259.9	278.2	295.6	315.4	337.4	354.4
-57.5°	151.4	165.2	179.2	194.4	212.1	231.0	247.8	263.2	279.3	297.5	312.8
-60°	139.3	149.4	160.9	173.6	187.1	202.6	216.9	230.9	243.7	256.3	271.9
-62.5°	126.5	134.1	142.6	153.2	164.4	174.6	186.5	198.6	210.3	220.4	231.4
-65°	110.9	118.0	124.1	132.1	141.8	149.3	157.4	166.2	176.0	184.9	191.4
-67.5°	95.2	102.1	106.7	110.1	116.7	123.0	129.0	135.2	142.3	151.8	158.5
-70°	77.5	86.2	91.3	94.1	94.8	95.8	100.2	104.3	110.7	121.8	130.7
-72.5°	59.7	68.3	74.9	79.5	79.9	78.2	76.7	75.3	81.7	94.7	105.5
-75°	45.7	51.0	57.6	62.9	64.0	62.2	59.1	56.4	62.1	73.1	83.6
-77.5°	34.4	38.6	42.8	47.0	48.0	47.2	45.2	42.0	46.8	55.6	65.4
-80°	24.1	26.1	29.1	32.2	33.0	32.7	31.7	30.0	33.8	39.2	45.4
-82.5°	15.6	16.9	18.2	19.4	19.5	19.1	18.4	17.7	20.3	23.7	27.2
-85°	7.8	7.7	8.3	8.8	9.1	9.0	8.8	8.2	9.4	10.8	12.3
-87.5°	3.9	3.8	3.7	3.5	3.3	3.0	2.6	2.2	2.3	2.4	2.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558837 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-940-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.5	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.0	2.6	2.3
85°	13.8	13.4	12.7	11.8	10.6	11.2	11.8	12.5	13.1	12.2	11.2
82.5°	31.0	31.4	31.4	31.3	31.2	32.5	33.8	34.9	35.9	33.2	30.0
80°	52.2	54.7	56.2	57.5	58.7	58.7	57.9	56.5	54.6	50.0	44.8
77.5°	75.5	79.4	81.4	83.3	85.4	86.1	86.5	87.1	87.6	79.5	69.1
75°	93.7	99.5	102.9	106.0	108.9	110.6	111.5	112.0	112.3	102.5	89.9
72.5°	114.2	120.0	124.0	127.9	131.5	133.9	135.2	136.3	137.0	128.5	116.4
70°	136.9	141.4	146.3	151.1	155.5	158.6	160.6	162.2	163.3	162.5	161.9
67.5°	163.8	167.8	173.6	178.2	182.9	186.2	189.6	192.4	194.4	196.7	199.2
65°	197.5	206.9	215.5	219.9	220.6	225.3	233.1	238.2	240.6	242.6	245.2
62.5°	244.2	255.8	261.9	269.3	278.8	287.6	290.9	295.5	300.9	307.5	315.0
60°	284.3	293.9	303.8	313.9	322.6	329.9	337.8	345.7	352.9	359.5	365.9
57.5°	325.4	335.8	345.9	357.7	366.0	370.9	378.7	388.1	395.4	401.1	409.7
55°	368.0	381.4	395.0	405.7	413.6	418.8	424.7	433.7	439.1	441.2	451.1
52.5°	410.7	426.6	443.4	456.0	464.3	472.1	479.2	487.2	492.7	495.3	505.1
50°	450.3	469.3	488.0	504.4	515.5	528.4	542.9	550.2	554.8	559.9	570.8
47.5°	488.0	509.2	529.3	547.8	563.8	578.3	590.8	602.9	620.7	634.9	648.9
45°	524.3	546.9	568.6	589.4	607.3	635.6	662.5	685.5	746.8	798.4	837.7
42.5°	558.4	585.7	610.2	644.8	682.5	747.9	848.8	942.4	1123.4	1356.4	1550.9
40°	593.9	629.4	673.2	740.6	868.3	999.5	1391.9	1741.5	2085.3	2476.4	2811.5
37.5°	635.4	688.8	817.3	969.7	1379.0	1831.7	2387.7	2933.5	3408.8	3815.4	4154.9
35°	690.4	855.5	1095.5	1651.0	2255.7	2997.9	3638.7	4152.0	4621.5	4998.3	5281.9
32.5°	852.4	1154.5	1788.6	2552.6	3384.2	4101.3	4725.5	5217.0	5645.3	5982.9	6245.9
30°	1089.5	1783.9	2645.1	3560.0	4388.5	5073.2	5649.9	6118.3	6500.6	6844.3	7132.7
27.5°	1653.1	2546.6	3558.8	4492.1	5245.6	5886.6	6404.0	6868.0	7289.5	7651.3	7992.4
25°	2269.8	3375.9	4396.9	5246.3	5949.5	6550.9	7096.6	7604.2	8076.0	8499.5	8896.2
22.5°	3010.5	4113.6	5089.4	5875.5	6557.0	7174.8	7754.4	8319.3	8868.6	9385.3	9865.3
20°	3681.1	4763.8	5614.6	6399.8	7107.7	7751.5	8390.2	9048.7	9682.6	10305.0	10883.0
17.5°	4203.7	5210.9	6065.1	6860.9	7581.5	8310.6	9041.6	9797.9	10562.4	11285.3	11976.7
15°	4640.0	5583.8	6449.5	7245.3	8037.6	8842.0	9658.7	10549.5	11459.0	12324.2	13205.5
12.5°	4949.3	5895.1	6772.7	7571.1	8459.5	9332.7	10283.3	11298.6	12349.0	13356.8	14439.4
10°	5198.0	6143.4	7013.6	7874.5	8814.6	9782.9	10849.1	11967.4	13220.8	14414.2	15580.6
7.5°	5411.4	6350.5	7207.2	8121.9	9110.2	10174.4	11334.0	12598.4	13954.7	15282.7	16671.0
5°	5567.5	6491.7	7357.6	8324.7	9337.4	10460.4	11708.0	13059.1	14513.7	15968.7	17341.7
2.5°	5650.2	6572.3	7451.1	8450.6	9470.6	10633.7	11933.1	13365.1	14901.5	16489.2	17842.9
0°	5648.3	6606.1	7487.0	8535.5	9568.6	10686.2	12029.9	13561.1	15060.1	16709.6	18099.4
-2.5°	5650.2	6572.3	7451.1	8450.6	9470.6	10633.7	11933.1	13365.1	14901.5	16489.2	17842.9
-5°	5567.5	6491.7	7357.6	8324.7	9337.4	10460.4	11708.0	13059.1	14513.7	15968.7	17341.7
-7.5°	5411.4	6350.5	7207.2	8121.9	9110.2	10174.4	11334.0	12598.4	13954.7	15282.7	16671.0
-10°	5198.0	6143.4	7013.6	7874.5	8814.6	9782.9	10849.1	11967.4	13220.8	14414.2	15580.6
-12.5°	4949.3	5895.1	6772.7	7571.1	8459.5	9332.7	10283.3	11298.6	12349.0	13356.8	14439.4
-15°	4640.0	5583.8	6449.5	7245.3	8037.6	8842.0	9658.7	10549.5	11459.0	12324.2	13205.5
-17.5°	4203.7	5210.9	6065.1	6860.9	7581.5	8310.6	9041.6	9797.9	10562.4	11285.3	11976.7
-20°	3681.1	4763.8	5614.6	6399.8	7107.7	7751.5	8390.2	9048.7	9682.6	10305.0	10883.0



REPORT NUMBER: P558837 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-940-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	3010.5	4113.6	5089.4	5875.5	6557.0	7174.8	7754.4	8319.3	8868.6	9385.3	9865.3
-25°	2269.8	3375.9	4396.9	5246.3	5949.5	6550.9	7096.6	7604.2	8076.0	8499.5	8896.2
-27.5°	1653.1	2546.6	3558.8	4492.1	5245.6	5886.6	6404.0	6868.0	7289.5	7651.3	7992.4
-30°	1089.5	1783.9	2645.1	3560.0	4388.5	5073.2	5649.9	6118.3	6500.6	6844.3	7132.7
-32.5°	852.4	1154.5	1788.6	2552.6	3384.2	4101.3	4725.5	5217.0	5645.3	5982.9	6245.9
-35°	690.4	855.5	1095.5	1651.0	2255.7	2997.9	3638.7	4152.0	4621.5	4998.3	5281.9
-37.5°	635.4	688.8	817.3	969.7	1379.0	1831.7	2387.7	2933.5	3408.8	3815.4	4154.9
-40°	593.9	629.4	673.2	740.6	868.3	999.5	1391.9	1741.5	2085.3	2476.4	2811.5
-42.5°	558.4	585.7	610.2	644.8	682.5	747.9	848.8	942.4	1123.4	1356.4	1550.9
-45°	524.3	546.9	568.6	589.4	607.3	635.6	662.5	685.5	746.8	798.4	837.7
-47.5°	488.0	509.2	529.3	547.8	563.8	578.3	590.8	602.9	620.7	634.9	648.9
-50°	450.3	469.3	488.0	504.4	515.5	528.4	542.9	550.2	554.8	559.9	570.8
-52.5°	410.7	426.6	443.4	456.0	464.3	472.1	479.2	487.2	492.7	495.3	505.1
-55°	368.0	381.4	395.0	405.7	413.6	418.8	424.7	433.7	439.1	441.2	451.1
-57.5°	325.4	335.8	345.9	357.7	366.0	370.9	378.7	388.1	395.4	401.1	409.7
-60°	284.3	293.9	303.8	313.9	322.6	329.9	337.8	345.7	352.9	359.5	365.9
-62.5°	244.2	255.8	261.9	269.3	278.8	287.6	290.9	295.5	300.9	307.5	315.0
-65°	197.5	206.9	215.5	219.9	220.6	225.3	233.1	238.2	240.6	242.6	245.2
-67.5°	163.8	167.8	173.6	178.2	182.9	186.2	189.6	192.4	194.4	196.7	199.2
-70°	136.9	141.4	146.3	151.1	155.5	158.6	160.6	162.2	163.3	162.5	161.9
-72.5°	114.2	120.0	124.0	127.9	131.5	133.9	135.2	136.3	137.0	128.5	116.4
-75°	93.7	99.5	102.9	106.0	108.9	110.6	111.5	112.0	112.3	102.5	89.9
-77.5°	75.5	79.4	81.4	83.3	85.4	86.1	86.5	87.1	87.6	79.5	69.1
-80°	52.2	54.7	56.2	57.5	58.7	58.7	57.9	56.5	54.6	50.0	44.8
-82.5°	31.0	31.4	31.4	31.3	31.2	32.5	33.8	34.9	35.9	33.2	30.0
-85°	13.8	13.4	12.7	11.8	10.6	11.2	11.8	12.5	13.1	12.2	11.2
-87.5°	2.5	2.6	2.7	2.7	2.8	2.9	2.9	3.0	3.0	2.6	2.3
-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: P558837 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-940-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.9	1.5	1.5	1.5	1.5	1.5	1.9	2.3	2.6	3.0	3.0
85°	10.2	9.1	9.2	9.2	9.2	9.1	10.2	11.2	12.2	13.1	12.5
82.5°	26.6	23.0	23.1	23.1	23.1	23.0	26.6	30.0	33.2	35.9	34.9
80°	39.4	33.8	34.5	34.5	34.5	33.8	39.4	44.8	50.0	54.6	56.5
77.5°	58.1	46.4	46.0	46.1	46.0	46.4	58.1	69.1	79.5	87.6	87.1
75°	76.9	63.5	62.9	63.0	62.9	63.5	76.9	89.9	102.5	112.3	112.0
72.5°	104.0	91.2	85.4	79.9	85.4	91.2	104.0	116.4	128.5	137.0	136.3
70°	162.0	162.4	156.7	149.1	156.7	162.4	162.0	161.9	162.5	163.3	162.2
67.5°	201.4	203.1	205.4	207.5	205.4	203.1	201.4	199.2	196.7	194.4	192.4
65°	246.3	246.2	247.1	247.5	247.1	246.2	246.3	245.2	242.6	240.6	238.2
62.5°	321.4	326.6	330.2	332.1	330.2	326.6	321.4	315.0	307.5	300.9	295.5
60°	371.2	375.5	381.4	387.4	381.4	375.5	371.2	365.9	359.5	352.9	345.7
57.5°	417.7	424.9	430.7	435.1	430.7	424.9	417.7	409.7	401.1	395.4	388.1
55°	460.6	468.9	477.0	484.3	477.0	468.9	460.6	451.1	441.2	439.1	433.7
52.5°	514.5	521.4	532.8	547.3	532.8	521.4	514.5	505.1	495.3	492.7	487.2
50°	583.4	593.8	608.3	625.7	608.3	593.8	583.4	570.8	559.9	554.8	550.2
47.5°	663.0	673.5	687.4	705.7	687.4	673.5	663.0	648.9	634.9	620.7	602.9
45°	873.7	898.2	920.7	945.5	920.7	898.2	873.7	837.7	798.4	746.8	685.5
42.5°	1706.9	1814.7	1861.3	1834.1	1861.3	1814.7	1706.9	1550.9	1356.4	1123.4	942.4
40°	3067.0	3246.2	3351.7	3388.4	3351.7	3246.2	3067.0	2811.5	2476.4	2085.3	1741.5
37.5°	4402.9	4567.9	4656.9	4667.4	4656.9	4567.9	4402.9	4154.9	3815.4	3408.8	2933.5
35°	5486.7	5622.6	5703.1	5763.6	5703.1	5622.6	5486.7	5281.9	4998.3	4621.5	4152.0
32.5°	6460.0	6614.8	6704.4	6684.5	6704.4	6614.8	6460.0	6245.9	5982.9	5645.3	5217.0
30°	7369.2	7538.6	7643.8	7646.9	7643.8	7538.6	7369.2	7132.7	6844.3	6500.6	6118.3
27.5°	8268.1	8458.3	8567.9	8653.8	8567.9	8458.3	8268.1	7992.4	7651.3	7289.5	6868.0
25°	9227.1	9464.1	9604.8	9690.0	9604.8	9464.1	9227.1	8896.2	8499.5	8076.0	7604.2
22.5°	10261.0	10554.6	10747.5	10827.7	10747.5	10554.6	10261.0	9865.3	9385.3	8868.6	8319.3
20°	11385.7	11749.5	11995.8	11988.4	11995.8	11749.5	11385.7	10883.0	10305.0	9682.6	9048.7
17.5°	12640.6	13109.9	13427.5	13473.5	13427.5	13109.9	12640.6	11976.7	11285.3	10562.4	9797.9
15°	13986.0	14591.1	15001.9	15129.2	15001.9	14591.1	13986.0	13205.5	12324.2	11459.0	10549.5
12.5°	15364.8	16084.5	16632.1	16814.2	16632.1	16084.5	15364.8	14439.4	13356.8	12349.0	11298.6
10°	16678.4	17475.6	18070.0	18333.1	18070.0	17475.6	16678.4	15580.6	14414.2	13220.8	11967.4
7.5°	17776.5	18586.5	19198.8	19415.4	19198.8	18586.5	17776.5	16671.0	15282.7	13954.7	12598.4
5°	18500.1	19384.9	19861.0	20128.8	19861.0	19384.9	18500.1	17341.7	15968.7	14513.7	13059.1
2.5°	18983.4	19733.8	20215.9	20462.4	20215.9	19733.8	18983.4	17842.9	16489.2	14901.5	13365.1
0°	19240.2	20004.2	20357.8	20477.7	20357.8	20004.2	19240.2	18099.4	16709.6	15060.1	13561.1
-2.5°	18983.4	19733.8	20215.9	20462.4	20215.9	19733.8	18983.4	17842.9	16489.2	14901.5	13365.1
-5°	18500.1	19384.9	19861.0	20128.8	19861.0	19384.9	18500.1	17341.7	15968.7	14513.7	13059.1
-7.5°	17776.5	18586.5	19198.8	19415.4	19198.8	18586.5	17776.5	16671.0	15282.7	13954.7	12598.4
-10°	16678.4	17475.6	18070.0	18333.1	18070.0	17475.6	16678.4	15580.6	14414.2	13220.8	11967.4
-12.5°	15364.8	16084.5	16632.1	16814.2	16632.1	16084.5	15364.8	14439.4	13356.8	12349.0	11298.6
-15°	13986.0	14591.1	15001.9	15129.2	15001.9	14591.1	13986.0	13205.5	12324.2	11459.0	10549.5
-17.5°	12640.6	13109.9	13427.5	13473.5	13427.5	13109.9	12640.6	11976.7	11285.3	10562.4	9797.9
-20°	11385.7	11749.5	11995.8	11988.4	11995.8	11749.5	11385.7	10883.0	10305.0	9682.6	9048.7



REPORT NUMBER: P558837 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-940-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	10261.0	10554.6	10747.5	10827.7	10747.5	10554.6	10261.0	9865.3	9385.3	8868.6	8319.3
-25°	9227.1	9464.1	9604.8	9690.0	9604.8	9464.1	9227.1	8896.2	8499.5	8076.0	7604.2
-27.5°	8268.1	8458.3	8567.9	8653.8	8567.9	8458.3	8268.1	7992.4	7651.3	7289.5	6868.0
-30°	7369.2	7538.6	7643.8	7646.9	7643.8	7538.6	7369.2	7132.7	6844.3	6500.6	6118.3
-32.5°	6460.0	6614.8	6704.4	6684.5	6704.4	6614.8	6460.0	6245.9	5982.9	5645.3	5217.0
-35°	5486.7	5622.6	5703.1	5763.6	5703.1	5622.6	5486.7	5281.9	4998.3	4621.5	4152.0
-37.5°	4402.9	4567.9	4656.9	4667.4	4656.9	4567.9	4402.9	4154.9	3815.4	3408.8	2933.5
-40°	3067.0	3246.2	3351.7	3388.4	3351.7	3246.2	3067.0	2811.5	2476.4	2085.3	1741.5
-42.5°	1706.9	1814.7	1861.3	1834.1	1861.3	1814.7	1706.9	1550.9	1356.4	1123.4	942.4
-45°	873.7	898.2	920.7	945.5	920.7	898.2	873.7	837.7	798.4	746.8	685.5
-47.5°	663.0	673.5	687.4	705.7	687.4	673.5	663.0	648.9	634.9	620.7	602.9
-50°	583.4	593.8	608.3	625.7	608.3	593.8	583.4	570.8	559.9	554.8	550.2
-52.5°	514.5	521.4	532.8	547.3	532.8	521.4	514.5	505.1	495.3	492.7	487.2
-55°	460.6	468.9	477.0	484.3	477.0	468.9	460.6	451.1	441.2	439.1	433.7
-57.5°	417.7	424.9	430.7	435.1	430.7	424.9	417.7	409.7	401.1	395.4	388.1
-60°	371.2	375.5	381.4	387.4	381.4	375.5	371.2	365.9	359.5	352.9	345.7
-62.5°	321.4	326.6	330.2	332.1	330.2	326.6	321.4	315.0	307.5	300.9	295.5
-65°	246.3	246.2	247.1	247.5	247.1	246.2	246.3	245.2	242.6	240.6	238.2
-67.5°	201.4	203.1	205.4	207.5	205.4	203.1	201.4	199.2	196.7	194.4	192.4
-70°	162.0	162.4	156.7	149.1	156.7	162.4	162.0	161.9	162.5	163.3	162.2
-72.5°	104.0	91.2	85.4	79.9	85.4	91.2	104.0	116.4	128.5	137.0	136.3
-75°	76.9	63.5	62.9	63.0	62.9	63.5	76.9	89.9	102.5	112.3	112.0
-77.5°	58.1	46.4	46.0	46.1	46.0	46.4	58.1	69.1	79.5	87.6	87.1
-80°	39.4	33.8	34.5	35.4	34.5	33.8	39.4	44.8	50.0	54.6	56.5
-82.5°	26.6	23.0	23.1	23.1	23.1	23.0	26.6	30.0	33.2	35.9	34.9
-85°	10.2	9.1	9.2	9.2	9.2	9.1	10.2	11.2	12.2	13.1	12.5
-87.5°	1.9	1.5	1.5	1.5	1.5	1.5	1.9	2.3	2.6	3.0	3.0
-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: P558837 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-940-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.9	2.9	2.8	2.7	2.7	2.6	2.5	2.5	2.4	2.3	2.2
85°	11.8	11.2	10.6	11.8	12.7	13.4	13.8	12.3	10.8	9.4	8.2
82.5°	33.8	32.5	31.2	31.3	31.4	31.4	31.0	27.2	23.7	20.3	17.7
80°	57.9	58.7	58.7	57.5	56.2	54.7	52.2	45.4	39.2	33.8	30.0
77.5°	86.5	86.1	85.4	83.3	81.4	79.4	75.5	65.4	55.6	46.8	42.0
75°	111.5	110.6	108.9	106.0	102.9	99.5	93.7	83.6	73.1	62.1	56.4
72.5°	135.2	133.9	131.5	127.9	124.0	120.0	114.2	105.5	94.7	81.7	75.3
70°	160.6	158.6	155.5	151.1	146.3	141.4	136.9	130.7	121.8	110.7	104.3
67.5°	189.6	186.2	182.9	178.2	173.6	167.8	163.8	158.5	151.8	142.3	135.2
65°	233.1	225.3	220.6	219.9	215.5	206.9	197.5	191.4	184.9	176.0	166.2
62.5°	290.9	287.6	278.8	269.3	261.9	255.8	244.2	231.4	220.4	210.3	198.6
60°	337.8	329.9	322.6	313.9	303.8	293.9	284.3	271.9	256.3	243.7	230.9
57.5°	378.7	370.9	366.0	357.7	345.9	335.8	325.4	312.8	297.5	279.3	263.2
55°	424.7	418.8	413.6	405.7	395.0	381.4	368.0	354.4	337.4	315.4	295.6
52.5°	479.2	472.1	464.3	456.0	443.4	426.6	410.7	394.7	375.0	351.2	327.0
50°	542.9	528.4	515.5	504.4	488.0	469.3	450.3	432.3	408.9	384.5	359.3
47.5°	590.8	578.3	563.8	547.8	529.3	509.2	488.0	465.3	440.8	415.3	388.9
45°	662.5	635.6	607.3	589.4	568.6	546.9	524.3	498.4	471.7	444.6	416.7
42.5°	848.8	747.9	682.5	644.8	610.2	585.7	558.4	530.4	501.9	472.9	443.5
40°	1391.9	999.5	868.3	740.6	673.2	629.4	593.9	561.2	531.0	500.3	469.3
37.5°	2387.7	1831.7	1379.0	969.7	817.3	688.8	635.4	593.2	558.8	526.8	494.1
35°	3638.7	2997.9	2255.7	1651.0	1095.5	855.5	690.4	631.1	587.2	552.5	518.0
32.5°	4725.5	4101.3	3384.2	2552.6	1788.6	1154.5	852.4	681.6	618.4	577.9	541.2
30°	5649.9	5073.2	4388.5	3560.0	2645.1	1783.9	1089.5	811.0	665.1	602.0	563.5
27.5°	6404.0	5886.6	5245.6	4492.1	3558.8	2546.6	1653.1	971.9	735.3	638.3	584.5
25°	7096.6	6550.9	5949.5	5246.3	4396.9	3375.9	2269.8	1395.8	873.0	677.1	604.1
22.5°	7754.4	7174.8	6557.0	5875.5	5089.4	4113.6	3010.5	1867.4	1012.1	747.2	634.5
20°	8390.2	7751.5	7107.7	6399.8	5614.6	4763.8	3681.1	2432.6	1409.0	853.8	663.4
17.5°	9041.6	8310.6	7581.5	6860.9	6065.1	5210.9	4203.7	3000.8	1754.1	949.8	688.4
15°	9658.7	8842.0	8037.6	7245.3	6449.5	5583.8	4640.0	3507.0	2096.6	1143.9	759.4
12.5°	10283.3	9332.7	8459.5	7571.1	6772.7	5895.1	4949.3	3852.5	2498.4	1381.6	829.9
10°	10849.1	9782.9	8814.6	7874.5	7013.6	6143.4	5198.0	4130.2	2828.9	1577.0	887.8
7.5°	11334.0	10174.4	9110.2	8121.9	7207.2	6350.5	5411.4	4351.7	3077.9	1728.0	932.9
5°	11708.0	10460.4	9337.4	8324.7	7357.6	6491.7	5567.5	4513.1	3245.6	1834.0	965.4
2.5°	11933.1	10633.7	9470.6	8450.6	7451.1	6572.3	5650.2	4616.3	3352.4	1902.4	989.4
0°	12029.9	10686.2	9568.6	8535.5	7487.0	6606.1	5648.3	4655.1	3391.4	1927.9	1000.8
-2.5°	11933.1	10633.7	9470.6	8450.6	7451.1	6572.3	5650.2	4616.3	3352.4	1902.4	989.4
-5°	11708.0	10460.4	9337.4	8324.7	7357.6	6491.7	5567.5	4513.1	3245.6	1834.0	965.4
-7.5°	11334.0	10174.4	9110.2	8121.9	7207.2	6350.5	5411.4	4351.7	3077.9	1728.0	932.9
-10°	10849.1	9782.9	8814.6	7874.5	7013.6	6143.4	5198.0	4130.2	2828.9	1577.0	887.8
-12.5°	10283.3	9332.7	8459.5	7571.1	6772.7	5895.1	4949.3	3852.5	2498.4	1381.6	829.9
-15°	9658.7	8842.0	8037.6	7245.3	6449.5	5583.8	4640.0	3507.0	2096.6	1143.9	759.4
-17.5°	9041.6	8310.6	7581.5	6860.9	6065.1	5210.9	4203.7	3000.8	1754.1	949.8	688.4
-20°	8390.2	7751.5	7107.7	6399.8	5614.6	4763.8	3681.1	2432.6	1409.0	853.8	663.4



REPORT NUMBER: P558837 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-940-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	7754.4	7174.8	6557.0	5875.5	5089.4	4113.6	3010.5	1867.4	1012.1	747.2	634.5
-25°	7096.6	6550.9	5949.5	5246.3	4396.9	3375.9	2269.8	1395.8	873.0	677.1	604.1
-27.5°	6404.0	5886.6	5245.6	4492.1	3558.8	2546.6	1653.1	971.9	735.3	638.3	584.5
-30°	5649.9	5073.2	4388.5	3560.0	2645.1	1783.9	1089.5	811.0	665.1	602.0	563.5
-32.5°	4725.5	4101.3	3384.2	2552.6	1788.6	1154.5	852.4	681.6	618.4	577.9	541.2
-35°	3638.7	2997.9	2255.7	1651.0	1095.5	855.5	690.4	631.1	587.2	552.5	518.0
-37.5°	2387.7	1831.7	1379.0	969.7	817.3	688.8	635.4	593.2	558.8	526.8	494.1
-40°	1391.9	999.5	868.3	740.6	673.2	629.4	593.9	561.2	531.0	500.3	469.3
-42.5°	848.8	747.9	682.5	644.8	610.2	585.7	558.4	530.4	501.9	472.9	443.5
-45°	662.5	635.6	607.3	589.4	568.6	546.9	524.3	498.4	471.7	444.6	416.7
-47.5°	590.8	578.3	563.8	547.8	529.3	509.2	488.0	465.3	440.8	415.3	388.9
-50°	542.9	528.4	515.5	504.4	488.0	469.3	450.3	432.3	408.9	384.5	359.3
-52.5°	479.2	472.1	464.3	456.0	443.4	426.6	410.7	394.7	375.0	351.2	327.0
-55°	424.7	418.8	413.6	405.7	395.0	381.4	368.0	354.4	337.4	315.4	295.6
-57.5°	378.7	370.9	366.0	357.7	345.9	335.8	325.4	312.8	297.5	279.3	263.2
-60°	337.8	329.9	322.6	313.9	303.8	293.9	284.3	271.9	256.3	243.7	230.9
-62.5°	290.9	287.6	278.8	269.3	261.9	255.8	244.2	231.4	220.4	210.3	198.6
-65°	233.1	225.3	220.6	219.9	215.5	206.9	197.5	191.4	184.9	176.0	166.2
-67.5°	189.6	186.2	182.9	178.2	173.6	167.8	163.8	158.5	151.8	142.3	135.2
-70°	160.6	158.6	155.5	151.1	146.3	141.4	136.9	130.7	121.8	110.7	104.3
-72.5°	135.2	133.9	131.5	127.9	124.0	120.0	114.2	105.5	94.7	81.7	75.3
-75°	111.5	110.6	108.9	106.0	102.9	99.5	93.7	83.6	73.1	62.1	56.4
-77.5°	86.5	86.1	85.4	83.3	81.4	79.4	75.5	65.4	55.6	46.8	42.0
-80°	57.9	58.7	58.7	57.5	56.2	54.7	52.2	45.4	39.2	33.8	30.0
-82.5°	33.8	32.5	31.2	31.3	31.4	31.4	31.0	27.2	23.7	20.3	17.7
-85°	11.8	11.2	10.6	11.8	12.7	13.4	13.8	12.3	10.8	9.4	8.2
-87.5°	2.9	2.9	2.8	2.7	2.7	2.6	2.5	2.5	2.4	2.3	2.2
-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: P558837 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-940-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.6	3.0	3.3	3.5	3.7	3.8	3.9	3.9	3.7	3.4	3.1
85°	8.8	9.0	9.1	8.8	8.3	7.7	7.8	7.8	7.3	6.8	6.3
82.5°	18.4	19.1	19.5	19.4	18.2	16.9	15.6	14.2	12.6	10.6	9.4
80°	31.7	32.7	33.0	32.2	29.1	26.1	24.1	22.1	20.5	18.2	15.3
77.5°	45.2	47.2	48.0	47.0	42.8	38.6	34.4	30.7	28.4	25.9	22.5
75°	59.1	62.2	64.0	62.9	57.6	51.0	45.7	41.3	38.0	33.8	29.8
72.5°	76.7	78.2	79.9	79.5	74.9	68.3	59.7	52.0	48.4	43.6	37.6
70°	100.2	95.8	94.8	94.1	91.3	86.2	77.5	67.4	58.9	53.5	46.8
67.5°	129.0	123.0	116.7	110.1	106.7	102.1	95.2	83.3	72.1	63.4	55.9
65°	157.4	149.3	141.8	132.1	124.1	118.0	110.9	98.2	84.9	73.8	65.1
62.5°	186.5	174.6	164.4	153.2	142.6	134.1	126.5	112.1	97.1	83.7	73.4
60°	216.9	202.6	187.1	173.6	160.9	149.4	139.3	125.7	109.5	93.1	80.9
57.5°	247.8	231.0	212.1	194.4	179.2	165.2	151.4	137.6	121.7	103.6	87.6
55°	278.2	259.9	237.1	216.0	197.6	181.5	164.2	148.6	133.2	114.3	92.5
52.5°	305.4	286.2	263.5	238.1	216.0	197.1	178.1	159.4	143.0	124.8	99.1
50°	333.2	309.4	287.7	262.4	234.4	212.5	191.4	171.4	152.5	134.5	105.3
47.5°	362.1	334.3	308.9	285.2	256.6	227.4	204.9	183.0	161.9	142.8	110.7
45°	388.6	359.9	330.7	304.4	277.2	244.8	218.2	194.3	171.9	147.0	115.4
42.5°	413.7	383.8	353.3	323.0	294.5	261.9	230.9	205.7	181.5	150.3	118.7
40°	437.9	406.3	374.5	342.9	311.8	277.4	244.8	216.8	190.1	153.2	120.9
37.5°	460.8	427.7	394.4	362.0	329.4	293.6	257.7	227.4	194.2	156.3	122.4
35°	483.0	448.0	414.2	380.2	346.1	309.9	269.1	237.6	200.4	159.0	123.3
32.5°	504.2	467.8	433.0	397.8	361.8	326.4	282.1	246.9	208.0	161.1	123.5
30°	524.8	487.2	450.6	414.5	376.7	340.1	296.6	256.0	216.8	162.7	123.5
27.5°	544.5	505.0	467.1	429.9	391.2	352.7	310.8	265.0	226.7	165.9	124.3
25°	562.5	521.7	482.4	444.0	404.8	364.9	323.9	273.8	234.9	172.6	124.6
22.5°	579.3	536.9	496.2	456.9	418.1	376.6	334.9	284.6	241.7	179.5	124.4
20°	594.4	550.3	509.2	470.5	430.1	387.7	344.4	294.4	248.1	186.6	123.8
17.5°	609.7	564.4	524.0	483.4	441.3	397.8	353.1	303.2	254.0	193.6	122.6
15°	633.7	579.6	537.6	495.5	451.6	406.9	361.1	310.9	259.4	200.3	122.3
12.5°	655.3	593.2	549.8	506.8	461.0	414.8	368.4	317.5	264.1	204.9	122.8
10°	673.5	605.1	560.5	517.0	469.4	421.7	374.7	323.1	268.1	206.8	122.5
7.5°	688.4	615.4	569.8	526.0	477.3	428.2	380.6	327.9	272.0	207.0	121.5
5°	701.2	626.5	581.5	536.0	486.5	434.7	385.5	331.4	275.4	205.6	119.9
2.5°	715.8	640.0	594.3	544.7	494.5	440.1	389.4	333.8	278.2	202.7	117.8
0°	727.2	651.8	605.7	551.9	501.2	444.3	392.0	335.1	279.8	198.3	115.3
-2.5°	715.8	640.0	594.3	544.7	494.5	440.1	389.4	333.8	278.2	202.7	117.8
-5°	701.2	626.5	581.5	536.0	486.5	434.7	385.5	331.4	275.4	205.6	119.9
-7.5°	688.4	615.4	569.8	526.0	477.3	428.2	380.6	327.9	272.0	207.0	121.5
-10°	673.5	605.1	560.5	517.0	469.4	421.7	374.7	323.1	268.1	206.8	122.5
-12.5°	655.3	593.2	549.8	506.8	461.0	414.8	368.4	317.5	264.1	204.9	122.8
-15°	633.7	579.6	537.6	495.5	451.6	406.9	361.1	310.9	259.4	200.3	122.3
-17.5°	609.7	564.4	524.0	483.4	441.3	397.8	353.1	303.2	254.0	193.6	122.6
-20°	594.4	550.3	509.2	470.5	430.1	387.7	344.4	294.4	248.1	186.6	123.8



REPORT NUMBER: P558837 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-940-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	579.3	536.9	496.2	456.9	418.1	376.6	334.9	284.6	241.7	179.5	124.4
-25°	562.5	521.7	482.4	444.0	404.8	364.9	323.9	273.8	234.9	172.6	124.6
-27.5°	544.5	505.0	467.1	429.9	391.2	352.7	310.8	265.0	226.7	165.9	124.3
-30°	524.8	487.2	450.6	414.5	376.7	340.1	296.6	256.0	216.8	162.7	123.5
-32.5°	504.2	467.8	433.0	397.8	361.8	326.4	282.1	246.9	208.0	161.1	123.5
-35°	483.0	448.0	414.2	380.2	346.1	309.9	269.1	237.6	200.4	159.0	123.3
-37.5°	460.8	427.7	394.4	362.0	329.4	293.6	257.7	227.4	194.2	156.3	122.4
-40°	437.9	406.3	374.5	342.9	311.8	277.4	244.8	216.8	190.1	153.2	120.9
-42.5°	413.7	383.8	353.3	323.0	294.5	261.9	230.9	205.7	181.5	150.3	118.7
-45°	388.6	359.9	330.7	304.4	277.2	244.8	218.2	194.3	171.9	147.0	115.4
-47.5°	362.1	334.3	308.9	285.2	256.6	227.4	204.9	183.0	161.9	142.8	110.7
-50°	333.2	309.4	287.7	262.4	234.4	212.5	191.4	171.4	152.5	134.5	105.3
-52.5°	305.4	286.2	263.5	238.1	216.0	197.1	178.1	159.4	143.0	124.8	99.1
-55°	278.2	259.9	237.1	216.0	197.6	181.5	164.2	148.6	133.2	114.3	92.5
-57.5°	247.8	231.0	212.1	194.4	179.2	165.2	151.4	137.6	121.7	103.6	87.6
-60°	216.9	202.6	187.1	173.6	160.9	149.4	139.3	125.7	109.5	93.1	80.9
-62.5°	186.5	174.6	164.4	153.2	142.6	134.1	126.5	112.1	97.1	83.7	73.4
-65°	157.4	149.3	141.8	132.1	124.1	118.0	110.9	98.2	84.9	73.8	65.1
-67.5°	129.0	123.0	116.7	110.1	106.7	102.1	95.2	83.3	72.1	63.4	55.9
-70°	100.2	95.8	94.8	94.1	91.3	86.2	77.5	67.4	58.9	53.5	46.8
-72.5°	76.7	78.2	79.9	79.5	74.9	68.3	59.7	52.0	48.4	43.6	37.6
-75°	59.1	62.2	64.0	62.9	57.6	51.0	45.7	41.3	38.0	33.8	29.8
-77.5°	45.2	47.2	48.0	47.0	42.8	38.6	34.4	30.7	28.4	25.9	22.5
-80°	31.7	32.7	33.0	32.2	29.1	26.1	24.1	22.1	20.5	18.2	15.3
-82.5°	18.4	19.1	19.5	19.4	18.2	16.9	15.6	14.2	12.6	10.6	9.4
-85°	8.8	9.0	9.1	8.8	8.3	7.7	7.8	7.8	7.3	6.8	6.3
-87.5°	2.6	3.0	3.3	3.5	3.7	3.8	3.9	3.9	3.7	3.4	3.1
-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: P558837 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-940-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.8	2.2	1.6	1.1	0.7	0.3	0.0
85°	5.6	4.3	3.2	2.2	1.3	0.7	0.0
82.5°	8.3	6.5	4.8	3.3	2.0	1.0	0.0
80°	11.5	8.6	6.4	4.4	2.7	1.3	0.0
77.5°	18.0	11.7	7.9	5.5	3.3	1.7	0.0
75°	24.4	16.7	9.8	6.5	4.0	2.0	0.0
72.5°	30.7	21.5	13.4	7.5	4.6	2.3	0.0
70°	36.9	26.3	17.0	8.8	5.3	2.6	0.0
67.5°	44.2	30.9	20.4	11.2	5.9	2.9	0.0
65°	51.2	35.8	23.7	13.5	6.5	3.3	0.0
62.5°	57.9	41.0	26.9	15.7	7.1	3.6	0.0
60°	64.3	46.0	29.9	17.9	7.7	3.8	0.0
57.5°	68.6	50.7	33.4	19.9	9.0	4.1	0.0
55°	72.2	55.1	36.8	21.9	10.4	4.4	0.0
52.5°	75.3	58.9	39.9	23.8	11.6	4.7	0.0
50°	77.9	60.7	42.8	25.5	12.8	4.9	0.0
47.5°	80.3	62.2	45.5	27.2	14.0	5.2	0.0
45°	84.2	63.4	48.0	29.0	15.1	5.4	0.0
42.5°	87.5	64.1	50.2	30.7	16.2	5.7	0.0
40°	90.2	64.5	51.4	32.5	17.2	5.9	0.0
37.5°	92.3	64.4	51.5	34.3	18.1	6.1	0.0
35°	93.7	65.2	51.4	36.1	19.0	6.3	0.0
32.5°	94.5	66.3	51.1	37.8	19.9	6.5	0.0
30°	94.4	66.9	50.6	39.5	20.6	6.7	0.0
27.5°	93.8	67.1	51.2	41.1	21.3	6.8	0.0
25°	92.8	66.8	51.8	42.6	21.9	7.0	0.0
22.5°	91.3	67.0	52.2	44.1	22.5	7.1	0.0
20°	89.4	68.7	52.7	45.5	23.0	7.2	0.0
17.5°	89.5	70.2	53.0	46.7	23.4	7.3	0.0
15°	90.9	71.6	53.3	47.9	23.8	7.4	0.0
12.5°	92.0	72.7	53.5	49.0	24.1	7.5	0.0
10°	92.8	73.6	53.6	49.9	24.3	7.6	0.0
7.5°	93.4	74.4	53.7	50.7	24.5	7.6	0.0
5°	93.8	74.9	53.8	51.4	24.6	7.7	0.0
2.5°	93.9	75.2	53.8	51.9	24.6	7.7	0.0
0°	93.8	75.3	53.8	52.3	24.6	7.7	0.0
-2.5°	93.9	75.2	53.8	51.9	24.6	7.7	0.0
-5°	93.8	74.9	53.8	51.4	24.6	7.7	0.0
-7.5°	93.4	74.4	53.7	50.7	24.5	7.6	0.0
-10°	92.8	73.6	53.6	49.9	24.3	7.6	0.0
-12.5°	92.0	72.7	53.5	49.0	24.1	7.5	0.0
-15°	90.9	71.6	53.3	47.9	23.8	7.4	0.0
-17.5°	89.5	70.2	53.0	46.7	23.4	7.3	0.0
-20°	89.4	68.7	52.7	45.5	23.0	7.2	0.0



REPORT NUMBER: P558837 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-940-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	91.3	67.0	52.2	44.1	22.5	7.1	0.0
-25°	92.8	66.8	51.8	42.6	21.9	7.0	0.0
-27.5°	93.8	67.1	51.2	41.1	21.3	6.8	0.0
-30°	94.4	66.9	50.6	39.5	20.6	6.7	0.0
-32.5°	94.5	66.3	51.1	37.8	19.9	6.5	0.0
-35°	93.7	65.2	51.4	36.1	19.0	6.3	0.0
-37.5°	92.3	64.4	51.5	34.3	18.1	6.1	0.0
-40°	90.2	64.5	51.4	32.5	17.2	5.9	0.0
-42.5°	87.5	64.1	50.2	30.7	16.2	5.7	0.0
-45°	84.2	63.4	48.0	29.0	15.1	5.4	0.0
-47.5°	80.3	62.2	45.5	27.2	14.0	5.2	0.0
-50°	77.9	60.7	42.8	25.5	12.8	4.9	0.0
-52.5°	75.3	58.9	39.9	23.8	11.6	4.7	0.0
-55°	72.2	55.1	36.8	21.9	10.4	4.4	0.0
-57.5°	68.6	50.7	33.4	19.9	9.0	4.1	0.0
-60°	64.3	46.0	29.9	17.9	7.7	3.8	0.0
-62.5°	57.9	41.0	26.9	15.7	7.1	3.6	0.0
-65°	51.2	35.8	23.7	13.5	6.5	3.3	0.0
-67.5°	44.2	30.9	20.4	11.2	5.9	2.9	0.0
-70°	36.9	26.3	17.0	8.8	5.3	2.6	0.0
-72.5°	30.7	21.5	13.4	7.5	4.6	2.3	0.0
-75°	24.4	16.7	9.8	6.5	4.0	2.0	0.0
-77.5°	18.0	11.7	7.9	5.5	3.3	1.7	0.0
-80°	11.5	8.6	6.4	4.4	2.7	1.3	0.0
-82.5°	8.3	6.5	4.8	3.3	2.0	1.0	0.0
-85°	5.6	4.3	3.2	2.2	1.3	0.7	0.0
-87.5°	2.8	2.2	1.6	1.1	0.7	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)