

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: P559223 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6D-940-U-NR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559223 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-3)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA6D-940-U-NR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3
Light Source: (96) 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

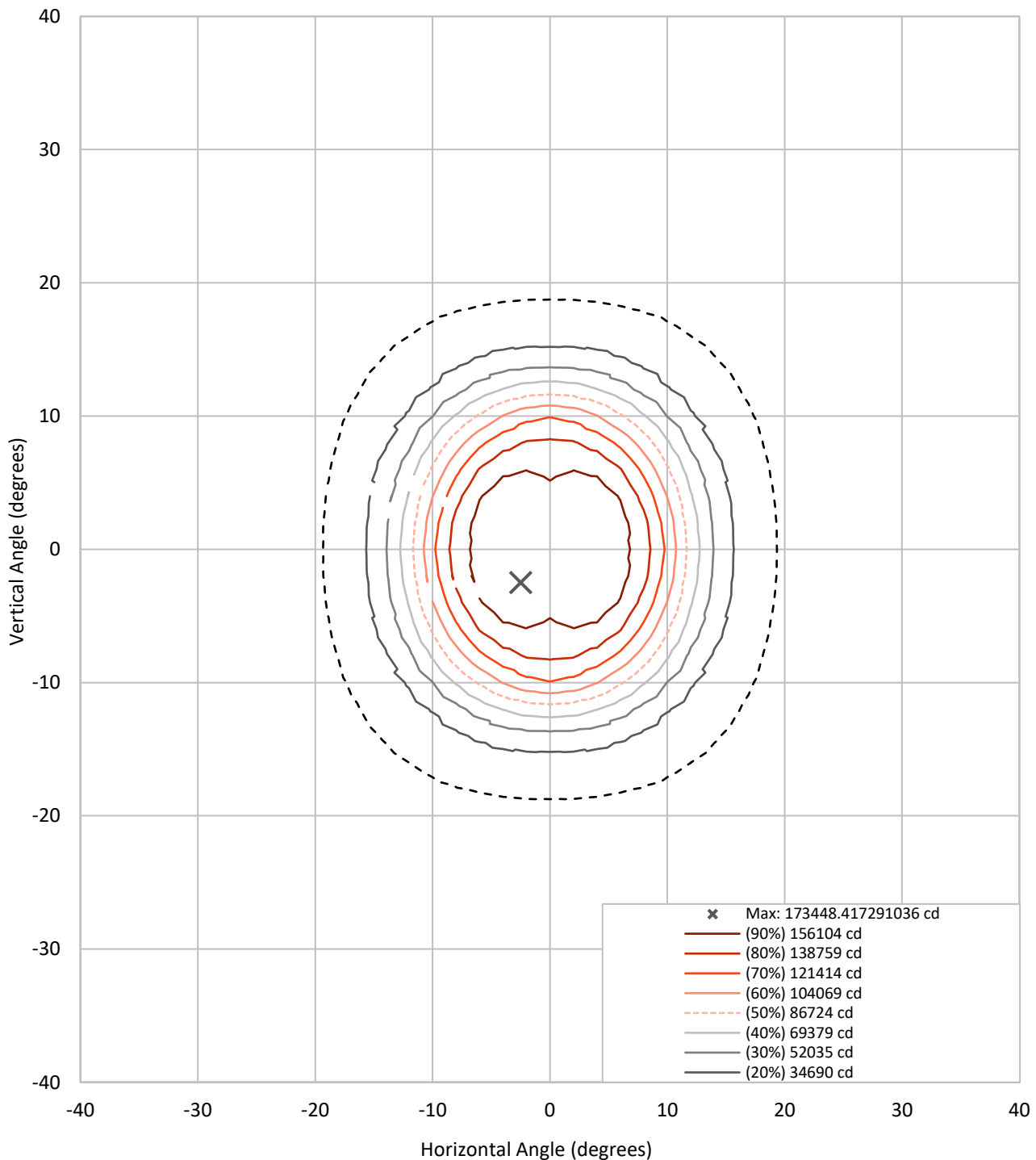
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	32798.9 lumens	Max Intensity:	173448.4 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	102.8 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	17707 lumens	Field Lumens:	26703.2 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

Input Watts (W): 319
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: P559223 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6D-940-U-NR-XX

Iso-Candela Plot





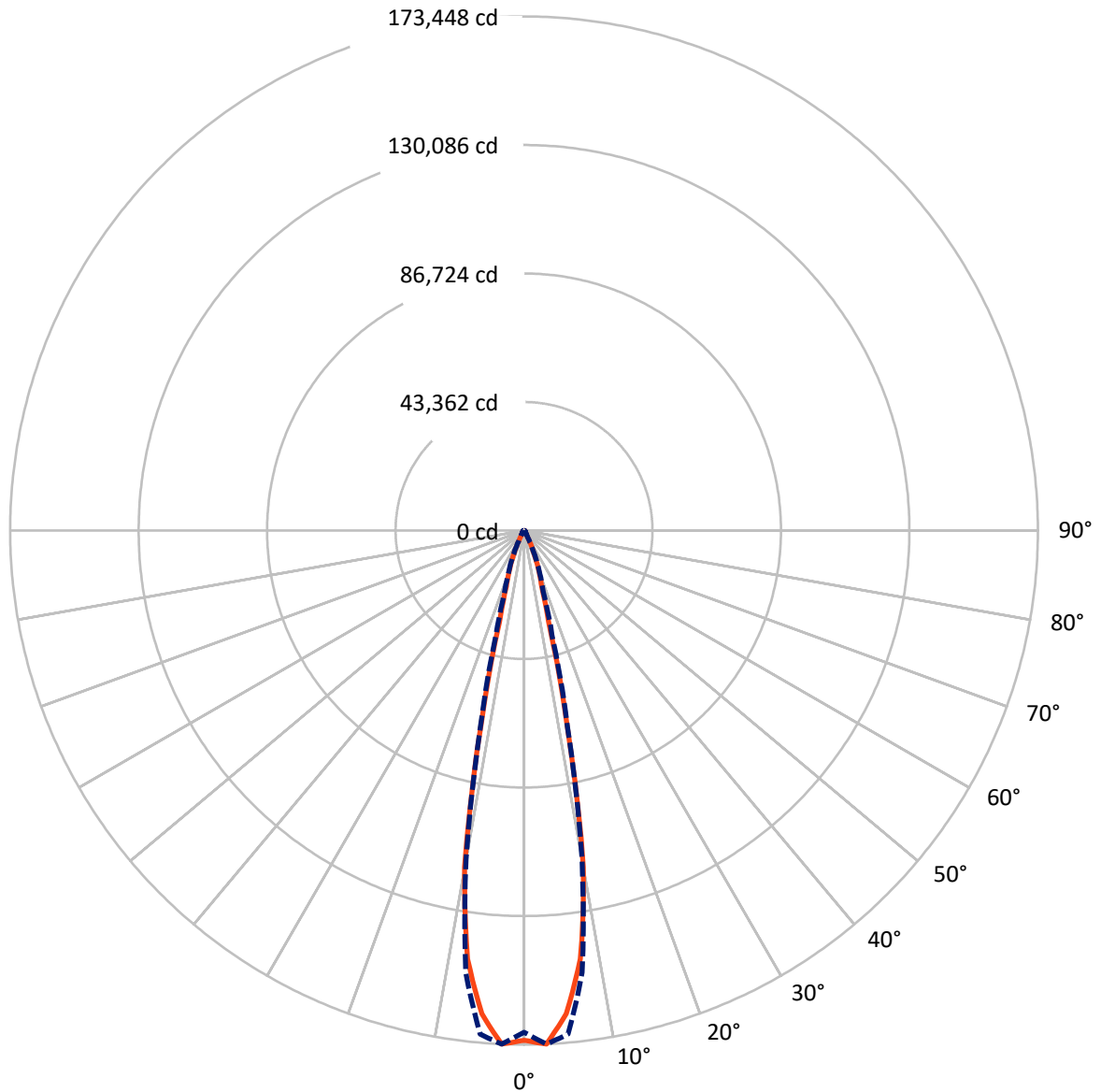
REPORT NUMBER: P559223 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-940-U-NR-XX

Lumen Table

90	0.4	3.3	8.8	14.1	16.4	14.1	8.8	3.3	0.4							
80	0.4	3.3	8.8	14.1	16.4	14.1	8.8	3.3	0.4							
70	1.5	1.7	3.5	5.7	7.9	9.8	11.2	11.9	11.9	11.2	9.8	7.9	5.7	3.5	1.7	1.5
60		2.6	5.2	8.2	10.8	13.0	14.4	15.0	15.0	14.4	13.0	10.8	8.2	5.2	2.6	
50	2.8	3.4	6.6	9.9	12.7	15.4	17.7	18.8	18.8	17.7	15.4	12.7	9.9	6.6	3.4	2.8
40		4.1	7.6	11.1	14.9	20.4	26.8	32.2	32.2	26.8	20.4	14.9	11.1	7.6	4.1	
30	3.7	4.6	8.3	12.2	18.5	33.5	100.7	196.3	196.3	100.7	33.5	18.5	12.2	8.3	4.6	3.7
20		4.9	8.6	13.0	23.1	99.5	459.2	1180.8	1180.8	459.2	99.5	23.1	13.0	8.6	4.9	
10	4.0	5.1	8.8	13.6	27.7	193.8	1195.7	4224.4	4224.4	1195.7	193.8	27.7	13.6	8.8	5.1	4.0
0		5.1	8.8	13.6	27.7	193.8	1195.7	4224.4	4224.4	1195.7	193.8	27.7	13.6	8.8	5.1	
-10	3.7	4.9	8.6	13.0	23.1	99.5	459.2	1180.8	1180.8	459.2	99.5	23.1	13.0	8.6	4.9	3.7
-20		4.6	8.3	12.2	18.5	33.5	100.7	196.3	196.3	100.7	33.5	18.5	12.2	8.3	4.6	
-30	2.8	4.1	7.6	11.1	14.9	20.4	26.8	32.2	32.2	26.8	20.4	14.9	11.1	7.6	4.1	2.8
-40		3.4	6.6	9.9	12.7	15.4	17.7	18.8	18.8	17.7	15.4	12.7	9.9	6.6	3.4	
-50	1.5	2.6	5.2	8.2	10.8	13.0	14.4	15.0	15.0	14.4	13.0	10.8	8.2	5.2	2.6	1.5
-60		1.7	3.5	5.7	7.9	9.8	11.2	11.9	11.9	11.2	9.8	7.9	5.7	3.5	1.7	
-70	0.4	3.3	8.8	14.1	16.4	14.1	8.8	3.3	0.4							
-80		0.4	3.3	8.8	14.1	16.4	14.1	8.8	3.3	0.4						
-90	0.4	3.3	8.8	14.1	16.4	14.1	8.8	3.3	0.4							

REPORT NUMBER: P559223 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6D-940-U-NR-XX

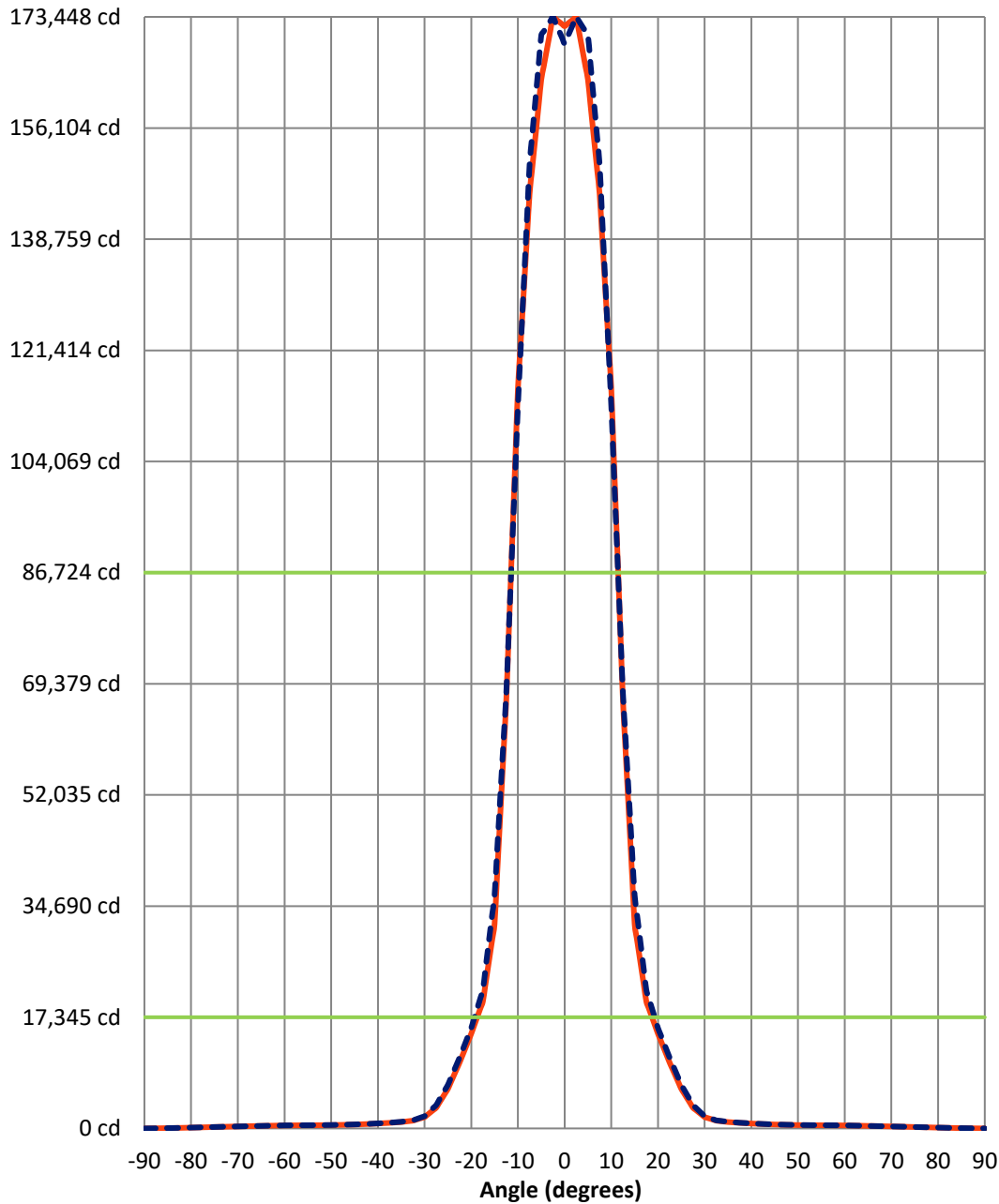
Luminous Intensity Polar Plot



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

REPORT NUMBER: P559223 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-940-U-NR-XX

Luminous Intensity Plot



Beam:
 H Angle: 22.9°
 V Angle: 22.9°
 Lumens: 17707
 Efficiency: 54.0%

Field:
 H Angle: 38.6°
 V Angle: 37.5°
 Lumens: 26703.2
 Efficiency: 81.4%

Spill:
 Lumens: 6095.7
 Efficiency: 18.6%

- Vertical Distribution through -2.5-Deg
- - - Horizontal Distribution through -2.5-Deg



REPORT NUMBER: P559223 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-940-U-NR-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	0.8	1.6	2.4	3.2	4.0	4.8	5.5	6.3	7.0	7.8
85°	0.0	1.6	3.2	4.8	6.4	8.0	9.5	11.1	12.6	14.1	15.5
82.5°	0.0	2.4	4.8	7.2	9.6	11.9	14.2	16.6	19.1	22.7	26.5
80°	0.0	3.2	6.4	9.6	12.7	15.9	19.2	24.0	28.9	34.0	39.3
77.5°	0.0	4.0	8.0	11.9	15.9	20.5	26.3	32.3	38.7	45.2	52.3
75°	0.0	4.8	9.5	14.2	19.3	26.5	33.3	40.6	48.5	57.6	66.2
72.5°	0.0	5.5	11.1	16.6	24.2	32.5	40.2	49.3	60.1	70.4	80.1
70°	0.0	6.3	12.6	19.1	29.0	38.4	47.4	59.6	71.7	83.2	96.7
67.5°	0.0	7.0	14.1	22.8	33.8	44.2	56.3	69.8	83.2	98.6	113.9
65°	0.0	7.8	15.5	26.4	38.5	50.7	65.0	79.9	96.7	113.9	131.1
62.5°	0.0	8.5	17.0	29.9	43.2	57.7	73.6	91.1	110.1	129.1	148.9
60°	0.0	9.2	18.4	33.4	47.7	64.5	81.9	102.5	123.2	144.8	166.3
57.5°	0.0	9.9	20.7	36.8	52.9	71.2	91.3	113.7	136.6	160.1	183.3
55°	0.0	10.6	22.9	40.2	58.0	77.6	100.6	124.6	150.0	175.1	199.9
52.5°	0.0	11.2	25.0	43.4	63.0	84.0	109.7	135.9	162.9	189.7	216.1
50°	0.0	11.8	27.1	46.6	67.7	91.4	118.5	147.1	175.5	203.8	232.3
47.5°	0.0	12.4	29.2	49.7	72.3	98.4	127.1	157.9	187.6	217.5	248.2
45°	0.0	13.0	31.1	53.0	76.7	105.2	136.1	168.4	199.5	231.4	263.7
42.5°	0.0	13.6	32.9	56.1	80.8	111.7	144.8	178.4	210.9	245.0	277.6
40°	0.0	14.1	34.7	59.1	85.3	118.0	153.1	187.9	222.0	258.0	290.6
37.5°	0.0	14.6	36.4	61.8	90.0	123.9	161.1	197.0	233.0	269.9	302.8
35°	0.0	15.1	38.0	64.4	94.5	129.9	168.8	205.7	243.2	280.1	314.6
32.5°	0.0	15.5	39.5	66.9	98.6	135.9	175.9	213.8	252.8	289.8	325.9
30°	0.0	15.9	40.9	69.2	102.6	141.4	182.4	221.5	261.7	298.8	336.2
27.5°	0.0	16.3	42.1	71.3	106.3	146.7	188.5	228.7	269.7	307.2	345.6
25°	0.0	16.7	43.3	73.3	109.8	151.5	194.1	235.4	276.5	314.9	353.9
22.5°	0.0	17.0	44.4	75.1	113.1	156.0	199.2	241.4	282.7	321.8	361.2
20°	0.0	17.3	45.4	76.7	116.0	160.0	203.8	246.8	288.4	327.8	367.7
17.5°	0.0	17.5	46.3	78.1	118.7	163.5	207.8	251.5	293.3	333.0	373.4
15°	0.0	17.8	47.0	79.3	121.1	166.6	211.3	255.6	297.7	337.3	378.3
12.5°	0.0	18.0	47.6	80.4	123.2	169.2	214.2	259.0	301.4	340.8	382.3
10°	0.0	18.1	48.2	81.3	125.0	171.2	216.6	261.9	304.5	344.4	385.6
7.5°	0.0	18.2	48.6	81.9	126.4	172.9	218.5	264.1	306.8	347.6	388.0
5°	0.0	18.3	48.9	82.4	127.6	174.0	219.8	265.6	308.5	350.0	389.4
2.5°	0.0	18.4	49.0	82.7	128.4	174.7	220.6	266.6	309.6	351.8	389.9
0°	0.0	18.4	49.1	82.8	128.8	174.9	220.9	266.9	309.9	352.8	389.6
-2.5°	0.0	18.4	49.1	82.8	128.8	174.9	220.9	266.9	309.9	352.8	389.6
-5°	0.0	18.3	48.9	82.4	127.6	174.0	219.8	265.6	308.5	350.0	389.4
-7.5°	0.0	18.2	48.6	81.9	126.4	172.9	218.5	264.1	306.8	347.6	388.0
-10°	0.0	18.1	48.2	81.3	125.0	171.2	216.6	261.9	304.5	344.4	385.6
-12.5°	0.0	18.0	47.6	80.4	123.2	169.2	214.2	259.0	301.4	340.8	382.3
-15°	0.0	17.8	47.0	79.3	121.1	166.6	211.3	255.6	297.7	337.3	378.3
-17.5°	0.0	17.5	46.3	78.1	118.7	163.5	207.8	251.5	293.3	333.0	373.4
-20°	0.0	17.3	45.4	76.7	116.0	160.0	203.8	246.8	288.4	327.8	367.7



REPORT NUMBER: P559223 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	17.0	44.4	75.1	113.1	156.0	199.2	241.4	282.7	321.8	361.2
-25°	0.0	16.7	43.3	73.3	109.8	151.5	194.1	235.4	276.5	314.9	353.9
-27.5°	0.0	16.3	42.1	71.3	106.3	146.7	188.5	228.7	269.7	307.2	345.6
-30°	0.0	15.9	40.9	69.2	102.6	141.4	182.4	221.5	261.7	298.8	336.2
-32.5°	0.0	15.5	39.5	66.9	98.6	135.9	175.9	213.8	252.8	289.8	325.9
-35°	0.0	15.1	38.0	64.4	94.5	129.9	168.8	205.7	243.2	280.1	314.6
-37.5°	0.0	14.6	36.4	61.8	90.0	123.9	161.1	197.0	233.0	269.9	302.8
-40°	0.0	14.1	34.7	59.1	85.3	118.0	153.1	187.9	222.0	258.0	290.6
-42.5°	0.0	13.6	32.9	56.1	80.8	111.7	144.8	178.4	210.9	245.0	277.6
-45°	0.0	13.0	31.1	53.0	76.7	105.2	136.1	168.4	199.5	231.4	263.7
-47.5°	0.0	12.4	29.2	49.7	72.3	98.4	127.1	157.9	187.6	217.5	248.2
-50°	0.0	11.8	27.1	46.6	67.7	91.4	118.5	147.1	175.5	203.8	232.3
-52.5°	0.0	11.2	25.0	43.4	63.0	84.0	109.7	135.9	162.9	189.7	216.1
-55°	0.0	10.6	22.9	40.2	58.0	77.6	100.6	124.6	150.0	175.1	199.9
-57.5°	0.0	9.9	20.7	36.8	52.9	71.2	91.3	113.7	136.6	160.1	183.3
-60°	0.0	9.2	18.4	33.4	47.7	64.5	81.9	102.5	123.2	144.8	166.3
-62.5°	0.0	8.5	17.0	29.9	43.2	57.7	73.6	91.1	110.1	129.1	148.9
-65°	0.0	7.8	15.5	26.4	38.5	50.7	65.0	79.9	96.7	113.9	131.1
-67.5°	0.0	7.0	14.1	22.8	33.8	44.2	56.3	69.8	83.2	98.6	113.9
-70°	0.0	6.3	12.6	19.1	29.0	38.4	47.4	59.6	71.7	83.2	96.7
-72.5°	0.0	5.5	11.1	16.6	24.2	32.5	40.2	49.3	60.1	70.4	80.1
-75°	0.0	4.8	9.5	14.2	19.3	26.5	33.3	40.6	48.5	57.6	66.2
-77.5°	0.0	4.0	8.0	11.9	15.9	20.5	26.3	32.3	38.7	45.2	52.3
-80°	0.0	3.2	6.4	9.6	12.7	15.9	19.2	24.0	28.9	34.0	39.3
-82.5°	0.0	2.4	4.8	7.2	9.6	11.9	14.2	16.6	19.1	22.7	26.5
-85°	0.0	1.6	3.2	4.8	6.4	8.0	9.5	11.1	12.6	14.1	15.5
-87.5°	0.0	0.8	1.6	2.4	3.2	4.0	4.8	5.5	6.3	7.0	7.8
-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: P559223 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-940-U-NR-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°	8.5	9.2	9.9	10.6	11.2	11.8	12.4	13.0	13.6	14.1	14.6
85°	17.0	18.4	20.5	22.4	24.2	25.8	27.3	28.5	30.4	32.2	34.1
82.5°	29.9	32.9	35.7	38.3	40.5	42.6	44.7	47.7	51.6	55.3	58.5
80°	43.6	47.4	52.0	56.6	61.4	66.1	70.9	75.7	79.9	84.0	88.2
77.5°	58.6	64.7	71.0	77.4	84.0	91.4	98.4	105.2	111.6	117.7	123.8
75°	74.1	81.9	91.3	100.6	109.7	118.5	127.1	135.9	144.2	152.2	159.8
72.5°	91.1	102.5	113.7	124.6	136.5	147.8	158.3	168.1	178.2	188.5	198.0
70°	110.1	123.2	137.1	151.3	165.2	177.7	190.2	202.9	215.6	226.5	235.9
67.5°	129.1	145.2	161.4	177.6	192.8	207.3	222.2	236.4	249.5	260.8	271.6
65°	148.9	167.0	184.8	202.2	219.2	236.4	252.7	267.9	282.0	294.9	307.0
62.5°	168.3	188.1	207.5	226.8	246.6	265.5	282.5	298.6	314.2	327.9	341.0
60°	187.4	208.7	230.0	251.7	273.2	292.9	311.3	328.1	344.0	359.2	372.8
57.5°	206.1	228.9	252.3	275.5	298.0	319.5	338.0	356.0	372.3	387.7	401.9
55°	224.5	248.6	273.7	298.3	321.8	343.7	363.7	381.7	399.0	413.2	426.8
52.5°	242.6	268.0	294.3	319.9	343.8	366.6	387.4	405.5	421.4	435.9	447.8
50°	260.4	287.0	314.0	339.9	364.7	387.9	408.8	426.3	441.3	454.7	465.9
47.5°	277.2	305.2	332.0	359.0	384.0	407.1	427.6	444.0	458.8	470.8	481.3
45°	293.1	322.2	350.1	376.4	401.9	424.7	443.7	460.2	473.7	485.7	496.3
42.5°	308.2	338.6	366.9	393.1	418.2	440.1	458.8	474.1	488.0	499.8	511.4
40°	322.7	354.6	383.0	408.9	433.5	454.3	471.6	487.3	500.9	514.3	527.0
37.5°	336.8	369.0	398.5	424.8	446.4	466.7	483.8	499.4	514.7	529.4	546.5
35°	350.4	383.0	412.8	438.6	459.9	477.6	495.2	512.2	529.8	548.3	568.3
32.5°	362.9	396.5	426.5	450.3	470.2	488.1	506.4	526.7	547.7	568.8	593.3
30°	374.0	408.6	438.9	461.2	479.6	497.3	518.8	542.2	566.8	591.2	619.6
27.5°	383.8	419.9	448.2	469.7	487.8	504.9	528.9	559.2	585.8	611.8	643.2
25°	392.7	429.1	456.8	477.0	494.0	512.4	537.2	568.4	602.0	630.3	674.1
22.5°	400.5	437.3	464.7	483.5	498.8	518.6	543.8	574.6	609.1	644.7	705.4
20°	407.2	443.4	471.4	489.0	502.5	523.1	547.5	578.9	617.2	668.8	735.9
17.5°	413.1	449.5	476.4	492.6	507.0	526.5	548.8	581.5	626.0	690.4	764.0
15°	418.1	455.4	480.6	495.6	510.4	529.6	553.9	588.0	639.3	710.4	789.8
12.5°	422.2	461.2	484.1	498.1	512.7	532.0	559.4	598.2	655.1	730.4	818.2
10°	425.5	466.5	486.9	500.0	513.9	533.7	564.1	606.3	668.3	748.9	843.3
7.5°	428.5	470.7	489.1	501.4	514.1	534.5	567.9	612.1	677.9	764.1	864.4
5°	430.7	473.3	491.1	502.4	513.9	534.8	570.7	615.7	684.0	775.6	880.2
2.5°	432.1	475.0	492.7	502.9	513.3	534.7	572.9	621.7	691.4	784.2	889.7
0°	432.6	475.5	493.9	503.1	512.3	533.8	573.7	625.8	696.4	788.4	892.7
-2.5°	432.1	475.0	492.7	502.9	513.3	534.7	572.9	621.7	691.4	784.2	889.7
-5°	430.7	473.3	491.1	502.4	513.9	534.8	570.7	615.7	684.0	775.6	880.2
-7.5°	428.5	470.7	489.1	501.4	514.1	534.5	567.9	612.1	677.9	764.1	864.4
-10°	425.5	466.5	486.9	500.0	513.9	533.7	564.1	606.3	668.3	748.9	843.3
-12.5°	422.2	461.2	484.1	498.1	512.7	532.0	559.4	598.2	655.1	730.4	818.2
-15°	418.1	455.4	480.6	495.6	510.4	529.6	553.9	588.0	639.3	710.4	789.8
-17.5°	413.1	449.5	476.4	492.6	507.0	526.5	548.8	581.5	626.0	690.4	764.0
-20°	407.2	443.4	471.4	489.0	502.5	523.1	547.5	578.9	617.2	668.8	735.9



REPORT NUMBER: P559223 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	400.5	437.3	464.7	483.5	498.8	518.6	543.8	574.6	609.1	644.7	705.4
-25°	392.7	429.1	456.8	477.0	494.0	512.4	537.2	568.4	602.0	630.3	674.1
-27.5°	383.8	419.9	448.2	469.7	487.8	504.9	528.9	559.2	585.8	611.8	643.2
-30°	374.0	408.6	438.9	461.2	479.6	497.3	518.8	542.2	566.8	591.2	619.6
-32.5°	362.9	396.5	426.5	450.3	470.2	488.1	506.4	526.7	547.7	568.8	593.3
-35°	350.4	383.0	412.8	438.6	459.9	477.6	495.2	512.2	529.8	548.3	568.3
-37.5°	336.8	369.0	398.5	424.8	446.4	466.7	483.8	499.4	514.7	529.4	546.5
-40°	322.7	354.6	383.0	408.9	433.5	454.3	471.6	487.3	500.9	514.3	527.0
-42.5°	308.2	338.6	366.9	393.1	418.2	440.1	458.8	474.1	488.0	499.8	511.4
-45°	293.1	322.2	350.1	376.4	401.9	424.7	443.7	460.2	473.7	485.7	496.3
-47.5°	277.2	305.2	332.0	359.0	384.0	407.1	427.6	444.0	458.8	470.8	481.3
-50°	260.4	287.0	314.0	339.9	364.7	387.9	408.8	426.3	441.3	454.7	465.9
-52.5°	242.6	268.0	294.3	319.9	343.8	366.6	387.4	405.5	421.4	435.9	447.8
-55°	224.5	248.6	273.7	298.3	321.8	343.7	363.7	381.7	399.0	413.2	426.8
-57.5°	206.1	228.9	252.3	275.5	298.0	319.5	338.0	356.0	372.3	387.7	401.9
-60°	187.4	208.7	230.0	251.7	273.2	292.9	311.3	328.1	344.0	359.2	372.8
-62.5°	168.3	188.1	207.5	226.8	246.6	265.5	282.5	298.6	314.2	327.9	341.0
-65°	148.9	167.0	184.8	202.2	219.2	236.4	252.7	267.9	282.0	294.9	307.0
-67.5°	129.1	145.2	161.4	177.6	192.8	207.3	222.2	236.4	249.5	260.8	271.6
-70°	110.1	123.2	137.1	151.3	165.2	177.7	190.2	202.9	215.6	226.5	235.9
-72.5°	91.1	102.5	113.7	124.6	136.5	147.8	158.3	168.1	178.2	188.5	198.0
-75°	74.1	81.9	91.3	100.6	109.7	118.5	127.1	135.9	144.2	152.2	159.8
-77.5°	58.6	64.7	71.0	77.4	84.0	91.4	98.4	105.2	111.6	117.7	123.8
-80°	43.6	47.4	52.0	56.6	61.4	66.1	70.9	75.7	79.9	84.0	88.2
-82.5°	29.9	32.9	35.7	38.3	40.5	42.6	44.7	47.7	51.6	55.3	58.5
-85°	17.0	18.4	20.5	22.4	24.2	25.8	27.3	28.5	30.4	32.2	34.1
-87.5°	8.5	9.2	9.9	10.6	11.2	11.8	12.4	13.0	13.6	14.1	14.6
-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: P559223 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-940-U-NR-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°	15.1	14.9	14.6	14.3	13.9	14.8	15.8	16.8	17.8	18.0	18.1
85°	36.0	37.1	38.2	39.2	40.2	41.4	42.5	43.4	44.1	45.4	46.7
82.5°	61.4	63.8	66.2	68.3	70.3	72.6	74.8	77.0	79.0	80.2	81.2
80°	92.4	96.5	100.3	103.6	106.5	110.2	113.7	116.9	119.8	121.7	123.2
77.5°	129.7	134.9	139.7	144.2	148.6	152.7	156.2	159.1	161.3	164.1	166.8
75°	167.0	173.9	180.5	186.3	191.5	196.1	200.3	204.1	207.6	210.8	213.4
72.5°	206.6	214.5	221.5	227.9	234.0	240.0	245.6	250.5	254.8	258.5	261.5
70°	244.8	253.3	261.8	269.9	277.2	283.8	289.8	295.2	299.9	303.8	307.1
67.5°	281.7	291.4	301.0	310.0	318.0	325.1	331.9	338.1	343.8	348.2	351.2
65°	318.3	329.1	339.5	348.8	356.9	364.3	371.9	378.5	384.2	388.3	391.1
62.5°	353.9	365.6	375.7	385.2	394.4	402.2	408.7	414.8	420.4	424.9	427.8
60°	385.7	397.9	407.7	416.8	425.1	432.7	439.2	445.5	451.5	456.8	460.8
57.5°	413.8	425.1	435.1	443.2	450.7	457.6	463.9	469.1	473.3	476.5	479.3
55°	438.4	448.4	457.8	465.7	472.3	477.8	482.5	486.3	489.1	491.2	492.8
52.5°	459.2	468.5	477.8	485.5	490.6	495.2	499.2	503.7	506.2	506.6	506.4
50°	476.0	485.9	494.2	501.1	508.0	515.7	523.8	527.8	529.4	528.3	527.0
47.5°	491.4	501.0	510.1	518.7	528.7	541.7	554.8	561.0	560.6	557.8	556.5
45°	506.5	516.9	527.7	540.9	554.9	571.7	587.1	596.7	596.7	597.0	599.3
42.5°	522.2	535.3	549.9	567.9	586.3	605.1	621.4	633.4	642.3	653.2	662.3
40°	541.6	556.2	578.1	600.4	624.2	644.3	669.6	691.3	709.2	725.4	737.8
37.5°	564.4	585.3	613.0	641.7	672.6	703.8	733.4	761.0	784.6	811.5	831.4
35°	591.7	621.5	655.2	691.0	729.6	769.2	807.3	851.3	889.9	924.4	952.7
32.5°	623.6	659.6	700.8	748.5	796.7	849.0	903.8	960.2	1014.6	1071.4	1128.0
30°	655.6	703.1	755.8	813.6	870.3	938.6	1009.8	1102.2	1199.1	1309.6	1479.4
27.5°	694.6	751.3	812.6	879.2	957.1	1044.5	1181.8	1352.7	1644.2	1862.0	2447.3
25°	732.8	797.6	876.4	962.7	1067.3	1227.2	1555.3	1934.9	2780.3	3571.7	4486.1
22.5°	771.5	852.3	946.6	1051.8	1233.8	1645.3	2270.4	3415.0	4720.9	6107.0	7518.9
20°	810.5	905.6	1023.8	1199.5	1580.3	2284.6	3687.6	5526.7	7382.4	9649.3	11609.7
17.5°	854.5	972.3	1126.8	1391.2	2018.6	3527.5	5602.7	8154.7	11026.3	13940.6	16387.6
15°	890.8	1028.8	1235.7	1752.5	2936.9	4938.8	7654.5	11113.8	15029.3	18713.6	21856.3
12.5°	930.8	1091.5	1363.6	2045.5	3784.2	6416.3	9995.0	14252.1	18949.4	23997.7	31991.0
10°	967.8	1154.5	1578.1	2654.0	4760.9	7909.1	12091.1	16887.7	22584.4	32692.0	51587.0
7.5°	998.9	1204.5	1739.4	3107.6	5644.9	9317.5	13799.8	19141.4	27706.2	44687.5	76483.1
5°	1020.1	1237.7	1851.6	3447.1	6349.1	10356.4	14892.3	20625.5	32931.5	59350.4	97635.4
2.5°	1035.0	1255.7	1911.4	3644.9	6794.6	11044.3	15666.2	21624.1	36439.6	67831.9	112687.6
0°	1046.1	1260.9	1923.5	3816.4	6945.6	11277.4	15704.3	21892.2	37642.5	71143.4	118050.9
-2.5°	1035.0	1255.7	1911.4	3644.9	6794.6	11044.3	15666.2	21624.1	36439.6	67831.9	112687.6
-5°	1020.1	1237.7	1851.6	3447.1	6349.1	10356.4	14892.3	20625.5	32931.5	59350.4	97635.4
-7.5°	998.9	1204.5	1739.4	3107.6	5644.9	9317.5	13799.8	19141.4	27706.2	44687.5	76483.1
-10°	967.8	1154.5	1578.1	2654.0	4760.9	7909.1	12091.1	16887.7	22584.4	32692.0	51587.0
-12.5°	930.8	1091.5	1363.6	2045.5	3784.2	6416.3	9995.0	14252.1	18949.4	23997.7	31991.0
-15°	890.8	1028.8	1235.7	1752.5	2936.9	4938.8	7654.5	11113.8	15029.3	18713.6	21856.3
-17.5°	854.5	972.3	1126.8	1391.2	2018.6	3527.5	5602.7	8154.7	11026.3	13940.6	16387.6
-20°	810.5	905.6	1023.8	1199.5	1580.3	2284.6	3687.6	5526.7	7382.4	9649.3	11609.7



REPORT NUMBER: P559223 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	771.5	852.3	946.6	1051.8	1233.8	1645.3	2270.4	3415.0	4720.9	6107.0	7518.9
-25°	732.8	797.6	876.4	962.7	1067.3	1227.2	1555.3	1934.9	2780.3	3571.7	4486.1
-27.5°	694.6	751.3	812.6	879.2	957.1	1044.5	1181.8	1352.7	1644.2	1862.0	2447.3
-30°	655.6	703.1	755.8	813.6	870.3	938.6	1009.8	1102.2	1199.1	1309.6	1479.4
-32.5°	623.6	659.6	700.8	748.5	796.7	849.0	903.8	960.2	1014.6	1071.4	1128.0
-35°	591.7	621.5	655.2	691.0	729.6	769.2	807.3	851.3	889.9	924.4	952.7
-37.5°	564.4	585.3	613.0	641.7	672.6	703.8	733.4	761.0	784.6	811.5	831.4
-40°	541.6	556.2	578.1	600.4	624.2	644.3	669.6	691.3	709.2	725.4	737.8
-42.5°	522.2	535.3	549.9	567.9	586.3	605.1	621.4	633.4	642.3	653.2	662.3
-45°	506.5	516.9	527.7	540.9	554.9	571.7	587.1	596.7	596.7	597.0	599.3
-47.5°	491.4	501.0	510.1	518.7	528.7	541.7	554.8	561.0	560.6	557.8	556.5
-50°	476.0	485.9	494.2	501.1	508.0	515.7	523.8	527.8	529.4	528.3	527.0
-52.5°	459.2	468.5	477.8	485.5	490.6	495.2	499.2	503.7	506.2	506.6	506.4
-55°	438.4	448.4	457.8	465.7	472.3	477.8	482.5	486.3	489.1	491.2	492.8
-57.5°	413.8	425.1	435.1	443.2	450.7	457.6	463.9	469.1	473.3	476.5	479.3
-60°	385.7	397.9	407.7	416.8	425.1	432.7	439.2	445.5	451.5	456.8	460.8
-62.5°	353.9	365.6	375.7	385.2	394.4	402.2	408.7	414.8	420.4	424.9	427.8
-65°	318.3	329.1	339.5	348.8	356.9	364.3	371.9	378.5	384.2	388.3	391.1
-67.5°	281.7	291.4	301.0	310.0	318.0	325.1	331.9	338.1	343.8	348.2	351.2
-70°	244.8	253.3	261.8	269.9	277.2	283.8	289.8	295.2	299.9	303.8	307.1
-72.5°	206.6	214.5	221.5	227.9	234.0	240.0	245.6	250.5	254.8	258.5	261.5
-75°	167.0	173.9	180.5	186.3	191.5	196.1	200.3	204.1	207.6	210.8	213.4
-77.5°	129.7	134.9	139.7	144.2	148.6	152.7	156.2	159.1	161.3	164.1	166.8
-80°	92.4	96.5	100.3	103.6	106.5	110.2	113.7	116.9	119.8	121.7	123.2
-82.5°	61.4	63.8	66.2	68.3	70.3	72.6	74.8	77.0	79.0	80.2	81.2
-85°	36.0	37.1	38.2	39.2	40.2	41.4	42.5	43.4	44.1	45.4	46.7
-87.5°	15.1	14.9	14.6	14.3	13.9	14.8	15.8	16.8	17.8	18.0	18.1
-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: P559223 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-940-U-NR-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°	18.2	18.3	18.4	18.4	18.4	18.3	18.2	18.1	18.0	17.8	16.8
85°	47.8	48.9	47.5	46.0	47.5	48.9	47.8	46.7	45.4	44.1	43.4
82.5°	81.9	82.4	82.7	82.8	82.7	82.4	81.9	81.2	80.2	79.0	77.0
80°	124.3	125.1	127.1	128.8	127.1	125.1	124.3	123.2	121.7	119.8	116.9
77.5°	169.0	170.9	171.6	171.8	171.6	170.9	169.0	166.8	164.1	161.3	159.1
75°	215.3	216.7	220.5	224.0	220.5	216.7	215.3	213.4	210.8	207.6	204.1
72.5°	263.9	265.6	268.0	270.0	268.0	265.6	263.9	261.5	258.5	254.8	250.5
70°	309.6	311.4	312.5	312.9	312.5	311.4	309.6	307.1	303.8	299.9	295.2
67.5°	353.3	354.5	354.1	352.8	354.1	354.5	353.3	351.2	348.2	343.8	338.1
65°	393.1	394.3	394.0	392.7	394.0	394.3	393.1	391.1	388.3	384.2	378.5
62.5°	429.9	431.1	432.2	432.6	432.2	431.1	429.9	427.8	424.9	420.4	414.8
60°	464.4	467.3	468.9	469.4	468.9	467.3	464.4	460.8	456.8	451.5	445.5
57.5°	481.6	483.6	484.5	484.7	484.5	483.6	481.6	479.3	476.5	473.3	469.1
55°	493.6	493.6	492.6	490.9	492.6	493.6	493.6	492.8	491.2	489.1	486.3
52.5°	505.4	503.6	502.9	503.1	502.9	503.6	505.4	506.4	506.6	506.2	503.7
50°	525.3	522.4	521.2	521.5	521.2	522.4	525.3	527.0	528.3	529.4	527.8
47.5°	558.3	559.4	560.6	561.4	560.6	559.4	558.3	556.5	557.8	560.6	561.0
45°	605.4	609.7	612.5	613.6	612.5	609.7	605.4	599.3	597.0	596.7	596.7
42.5°	671.5	676.7	678.7	678.0	678.7	676.7	671.5	662.3	653.2	642.3	633.4
40°	750.8	761.0	767.0	767.0	767.0	761.0	750.8	737.8	725.4	709.2	691.3
37.5°	849.5	863.4	870.3	868.2	870.3	863.4	849.5	831.4	811.5	784.6	761.0
35°	974.2	987.9	993.6	1000.1	993.6	987.9	974.2	952.7	924.4	889.9	851.3
32.5°	1172.7	1200.5	1211.7	1196.5	1211.7	1200.5	1172.7	1128.0	1071.4	1014.6	960.2
30°	1594.2	1696.1	1764.2	1797.8	1764.2	1696.1	1594.2	1479.4	1309.6	1199.1	1102.2
27.5°	2850.1	3116.7	3229.5	3291.8	3229.5	3116.7	2850.1	2447.3	1862.0	1644.2	1352.7
25°	5269.1	5838.0	6165.5	6138.8	6165.5	5838.0	5269.1	4486.1	3571.7	2780.3	1934.9
22.5°	8830.7	9728.2	10266.6	10464.4	10266.6	9728.2	8830.7	7518.9	6107.0	4720.9	3415.0
20°	13246.0	14252.5	14778.8	14857.6	14778.8	14252.5	13246.0	11609.7	9649.3	7382.4	5526.7
17.5°	18313.4	19267.6	19822.2	19815.2	19822.2	19267.6	18313.4	16387.6	13940.6	11026.3	8154.7
15°	26136.6	29829.8	31912.3	31608.1	31912.3	29829.8	26136.6	21856.3	18713.6	15029.3	11113.8
12.5°	42826.7	57577.3	66727.2	68986.7	66727.2	57577.3	42826.7	31991.0	23997.7	18949.4	14252.1
10°	75680.4	97748.3	115372.2	120465.3	115372.2	97748.3	75680.4	51587.0	32692.0	22584.4	16887.7
7.5°	108861.3	135052.4	145831.2	147083.5	145831.2	135052.4	108861.3	76483.1	44687.5	27706.2	19141.4
5°	133906.3	160556.7	163641.4	155892.8	163641.4	160556.7	133906.3	97635.4	59350.4	32931.5	20625.5
2.5°	150438.2	170572.9	173448.4	169277.8	173448.4	170572.9	150438.2	112687.6	67831.9	36439.6	21624.1
0°	154208.5	167909.6	171994.4	172440.8	171994.4	167909.6	154208.5	118050.9	71143.4	37642.5	21892.2
-2.5°	150438.2	170572.9	173448.4	169277.8	173448.4	170572.9	150438.2	112687.6	67831.9	36439.6	21624.1
-5°	133906.3	160556.7	163641.4	155892.8	163641.4	160556.7	133906.3	97635.4	59350.4	32931.5	20625.5
-7.5°	108861.3	135052.4	145831.2	147083.5	145831.2	135052.4	108861.3	76483.1	44687.5	27706.2	19141.4
-10°	75680.4	97748.3	115372.2	120465.3	115372.2	97748.3	75680.4	51587.0	32692.0	22584.4	16887.7
-12.5°	42826.7	57577.3	66727.2	68986.7	66727.2	57577.3	42826.7	31991.0	23997.7	18949.4	14252.1
-15°	26136.6	29829.8	31912.3	31608.1	31912.3	29829.8	26136.6	21856.3	18713.6	15029.3	11113.8
-17.5°	18313.4	19267.6	19822.2	19815.2	19822.2	19267.6	18313.4	16387.6	13940.6	11026.3	8154.7
-20°	13246.0	14252.5	14778.8	14857.6	14778.8	14252.5	13246.0	11609.7	9649.3	7382.4	5526.7



REPORT NUMBER: P559223 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	8830.7	9728.2	10266.6	10464.4	10266.6	9728.2	8830.7	7518.9	6107.0	4720.9	3415.0
-25°	5269.1	5838.0	6165.5	6138.8	6165.5	5838.0	5269.1	4486.1	3571.7	2780.3	1934.9
-27.5°	2850.1	3116.7	3229.5	3291.8	3229.5	3116.7	2850.1	2447.3	1862.0	1644.2	1352.7
-30°	1594.2	1696.1	1764.2	1797.8	1764.2	1696.1	1594.2	1479.4	1309.6	1199.1	1102.2
-32.5°	1172.7	1200.5	1211.7	1196.5	1211.7	1200.5	1172.7	1128.0	1071.4	1014.6	960.2
-35°	974.2	987.9	993.6	1000.1	993.6	987.9	974.2	952.7	924.4	889.9	851.3
-37.5°	849.5	863.4	870.3	868.2	870.3	863.4	849.5	831.4	811.5	784.6	761.0
-40°	750.8	761.0	767.0	767.0	767.0	761.0	750.8	737.8	725.4	709.2	691.3
-42.5°	671.5	676.7	678.7	678.0	678.7	676.7	671.5	662.3	653.2	642.3	633.4
-45°	605.4	609.7	612.5	613.6	612.5	609.7	605.4	599.3	597.0	596.7	596.7
-47.5°	558.3	559.4	560.6	561.4	560.6	559.4	558.3	556.5	557.8	560.6	561.0
-50°	525.3	522.4	521.2	521.5	521.2	522.4	525.3	527.0	528.3	529.4	527.8
-52.5°	505.4	503.6	502.9	503.1	502.9	503.6	505.4	506.4	506.6	506.2	503.7
-55°	493.6	493.6	492.6	490.9	492.6	493.6	493.6	492.8	491.2	489.1	486.3
-57.5°	481.6	483.6	484.5	484.7	484.5	483.6	481.6	479.3	476.5	473.3	469.1
-60°	464.4	467.3	468.9	469.4	468.9	467.3	464.4	460.8	456.8	451.5	445.5
-62.5°	429.9	431.1	432.2	432.6	432.2	431.1	429.9	427.8	424.9	420.4	414.8
-65°	393.1	394.3	394.0	392.7	394.0	394.3	393.1	391.1	388.3	384.2	378.5
-67.5°	353.3	354.5	354.1	352.8	354.1	354.5	353.3	351.2	348.2	343.8	338.1
-70°	309.6	311.4	312.5	312.9	312.5	311.4	309.6	307.1	303.8	299.9	295.2
-72.5°	263.9	265.6	268.0	270.0	268.0	265.6	263.9	261.5	258.5	254.8	250.5
-75°	215.3	216.7	220.5	224.0	220.5	216.7	215.3	213.4	210.8	207.6	204.1
-77.5°	169.0	170.9	171.6	171.8	171.6	170.9	169.0	166.8	164.1	161.3	159.1
-80°	124.3	125.1	127.1	128.8	127.1	125.1	124.3	123.2	121.7	119.8	116.9
-82.5°	81.9	82.4	82.7	82.8	82.7	82.4	81.9	81.2	80.2	79.0	77.0
-85°	47.8	48.9	47.5	46.0	47.5	48.9	47.8	46.7	45.4	44.1	43.4
-87.5°	18.2	18.3	18.4	18.4	18.4	18.3	18.2	18.1	18.0	17.8	16.8
-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: P559223 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-940-U-NR-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°	15.8	14.8	13.9	14.3	14.6	14.9	15.1	14.6	14.1	13.6	13.0
85°	42.5	41.4	40.2	39.2	38.2	37.1	36.0	34.1	32.2	30.4	28.5
82.5°	74.8	72.6	70.3	68.3	66.2	63.8	61.4	58.5	55.3	51.6	47.7
80°	113.7	110.2	106.5	103.6	100.3	96.5	92.4	88.2	84.0	79.9	75.7
77.5°	156.2	152.7	148.6	144.2	139.7	134.9	129.7	123.8	117.7	111.6	105.2
75°	200.3	196.1	191.5	186.3	180.5	173.9	167.0	159.8	152.2	144.2	135.9
72.5°	245.6	240.0	234.0	227.9	221.5	214.5	206.6	198.0	188.5	178.2	168.1
70°	289.8	283.8	277.2	269.9	261.8	253.3	244.8	235.9	226.5	215.6	202.9
67.5°	331.9	325.1	318.0	310.0	301.0	291.4	281.7	271.6	260.8	249.5	236.4
65°	371.9	364.3	356.9	348.8	339.5	329.1	318.3	307.0	294.9	282.0	267.9
62.5°	408.7	402.2	394.4	385.2	375.7	365.6	353.9	341.0	327.9	314.2	298.6
60°	439.2	432.7	425.1	416.8	407.7	397.9	385.7	372.8	359.2	344.0	328.1
57.5°	463.9	457.6	450.7	443.2	435.1	425.1	413.8	401.9	387.7	372.3	356.0
55°	482.5	477.8	472.3	465.7	457.8	448.4	438.4	426.8	413.2	399.0	381.7
52.5°	499.2	495.2	490.6	485.5	477.8	468.5	459.2	447.8	435.9	421.4	405.5
50°	523.8	515.7	508.0	501.1	494.2	485.9	476.0	465.9	454.7	441.3	426.3
47.5°	554.8	541.7	528.7	518.7	510.1	501.0	491.4	481.3	470.8	458.8	444.0
45°	587.1	571.7	554.9	540.9	527.7	516.9	506.5	496.3	485.7	473.7	460.2
42.5°	621.4	605.1	586.3	567.9	549.9	535.3	522.2	511.4	499.8	488.0	474.1
40°	669.6	644.3	624.2	600.4	578.1	556.2	541.6	527.0	514.3	500.9	487.3
37.5°	733.4	703.8	672.6	641.7	613.0	585.3	564.4	546.5	529.4	514.7	499.4
35°	807.3	769.2	729.6	691.0	655.2	621.5	591.7	568.3	548.3	529.8	512.2
32.5°	903.8	849.0	796.7	748.5	700.8	659.6	623.6	593.3	568.8	547.7	526.7
30°	1009.8	938.6	870.3	813.6	755.8	703.1	655.6	619.6	591.2	566.8	542.2
27.5°	1181.8	1044.5	957.1	879.2	812.6	751.3	694.6	643.2	611.8	585.8	559.2
25°	1555.3	1227.2	1067.3	962.7	876.4	797.6	732.8	674.1	630.3	602.0	568.4
22.5°	2270.4	1645.3	1233.8	1051.8	946.6	852.3	771.5	705.4	644.7	609.1	574.6
20°	3687.6	2284.6	1580.3	1199.5	1023.8	905.6	810.5	735.9	668.8	617.2	578.9
17.5°	5602.7	3527.5	2018.6	1391.2	1126.8	972.3	854.5	764.0	690.4	626.0	581.5
15°	7654.5	4938.8	2936.9	1752.5	1235.7	1028.8	890.8	789.8	710.4	639.3	588.0
12.5°	9995.0	6416.3	3784.2	2045.5	1363.6	1091.5	930.8	818.2	730.4	655.1	598.2
10°	12091.1	7909.1	4760.9	2654.0	1578.1	1154.5	967.8	843.3	748.9	668.3	606.3
7.5°	13799.8	9317.5	5644.9	3107.6	1739.4	1204.5	998.9	864.4	764.1	677.9	612.1
5°	14892.3	10356.4	6349.1	3447.1	1851.6	1237.7	1020.1	880.2	775.6	684.0	615.7
2.5°	15666.2	11044.3	6794.6	3644.9	1911.4	1255.7	1035.0	889.7	784.2	691.4	621.7
0°	15704.3	11277.4	6945.6	3816.4	1923.5	1260.9	1046.1	892.7	788.4	696.4	625.8
-2.5°	15666.2	11044.3	6794.6	3644.9	1911.4	1255.7	1035.0	889.7	784.2	691.4	621.7
-5°	14892.3	10356.4	6349.1	3447.1	1851.6	1237.7	1020.1	880.2	775.6	684.0	615.7
-7.5°	13799.8	9317.5	5644.9	3107.6	1739.4	1204.5	998.9	864.4	764.1	677.9	612.1
-10°	12091.1	7909.1	4760.9	2654.0	1578.1	1154.5	967.8	843.3	748.9	668.3	606.3
-12.5°	9995.0	6416.3	3784.2	2045.5	1363.6	1091.5	930.8	818.2	730.4	655.1	598.2
-15°	7654.5	4938.8	2936.9	1752.5	1235.7	1028.8	890.8	789.8	710.4	639.3	588.0
-17.5°	5602.7	3527.5	2018.6	1391.2	1126.8	972.3	854.5	764.0	690.4	626.0	581.5
-20°	3687.6	2284.6	1580.3	1199.5	1023.8	905.6	810.5	735.9	668.8	617.2	578.9



REPORT NUMBER: P559223 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	2270.4	1645.3	1233.8	1051.8	946.6	852.3	771.5	705.4	644.7	609.1	574.6
-25°	1555.3	1227.2	1067.3	962.7	876.4	797.6	732.8	674.1	630.3	602.0	568.4
-27.5°	1181.8	1044.5	957.1	879.2	812.6	751.3	694.6	643.2	611.8	585.8	559.2
-30°	1009.8	938.6	870.3	813.6	755.8	703.1	655.6	619.6	591.2	566.8	542.2
-32.5°	903.8	849.0	796.7	748.5	700.8	659.6	623.6	593.3	568.8	547.7	526.7
-35°	807.3	769.2	729.6	691.0	655.2	621.5	591.7	568.3	548.3	529.8	512.2
-37.5°	733.4	703.8	672.6	641.7	613.0	585.3	564.4	546.5	529.4	514.7	499.4
-40°	669.6	644.3	624.2	600.4	578.1	556.2	541.6	527.0	514.3	500.9	487.3
-42.5°	621.4	605.1	586.3	567.9	549.9	535.3	522.2	511.4	499.8	488.0	474.1
-45°	587.1	571.7	554.9	540.9	527.7	516.9	506.5	496.3	485.7	473.7	460.2
-47.5°	554.8	541.7	528.7	518.7	510.1	501.0	491.4	481.3	470.8	458.8	444.0
-50°	523.8	515.7	508.0	501.1	494.2	485.9	476.0	465.9	454.7	441.3	426.3
-52.5°	499.2	495.2	490.6	485.5	477.8	468.5	459.2	447.8	435.9	421.4	405.5
-55°	482.5	477.8	472.3	465.7	457.8	448.4	438.4	426.8	413.2	399.0	381.7
-57.5°	463.9	457.6	450.7	443.2	435.1	425.1	413.8	401.9	387.7	372.3	356.0
-60°	439.2	432.7	425.1	416.8	407.7	397.9	385.7	372.8	359.2	344.0	328.1
-62.5°	408.7	402.2	394.4	385.2	375.7	365.6	353.9	341.0	327.9	314.2	298.6
-65°	371.9	364.3	356.9	348.8	339.5	329.1	318.3	307.0	294.9	282.0	267.9
-67.5°	331.9	325.1	318.0	310.0	301.0	291.4	281.7	271.6	260.8	249.5	236.4
-70°	289.8	283.8	277.2	269.9	261.8	253.3	244.8	235.9	226.5	215.6	202.9
-72.5°	245.6	240.0	234.0	227.9	221.5	214.5	206.6	198.0	188.5	178.2	168.1
-75°	200.3	196.1	191.5	186.3	180.5	173.9	167.0	159.8	152.2	144.2	135.9
-77.5°	156.2	152.7	148.6	144.2	139.7	134.9	129.7	123.8	117.7	111.6	105.2
-80°	113.7	110.2	106.5	103.6	100.3	96.5	92.4	88.2	84.0	79.9	75.7
-82.5°	74.8	72.6	70.3	68.3	66.2	63.8	61.4	58.5	55.3	51.6	47.7
-85°	42.5	41.4	40.2	39.2	38.2	37.1	36.0	34.1	32.2	30.4	28.5
-87.5°	15.8	14.8	13.9	14.3	14.6	14.9	15.1	14.6	14.1	13.6	13.0
-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: P559223 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-940-U-NR-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°	12.4	11.8	11.2	10.6	9.9	9.2	8.5	7.8	7.0	6.3	5.5
85°	27.3	25.8	24.2	22.4	20.5	18.4	17.0	15.5	14.1	12.6	11.1
82.5°	44.7	42.6	40.5	38.3	35.7	32.9	29.9	26.5	22.7	19.1	16.6
80°	70.9	66.1	61.4	56.6	52.0	47.4	43.6	39.3	34.0	28.9	24.0
77.5°	98.4	91.4	84.0	77.4	71.0	64.7	58.6	52.3	45.2	38.7	32.3
75°	127.1	118.5	109.7	100.6	91.3	81.9	74.1	66.2	57.6	48.5	40.6
72.5°	158.3	147.8	136.5	124.6	113.7	102.5	91.1	80.1	70.4	60.1	49.3
70°	190.2	177.7	165.2	151.3	137.1	123.2	110.1	96.7	83.2	71.7	59.6
67.5°	222.2	207.3	192.8	177.6	161.4	145.2	129.1	113.9	98.6	83.2	69.8
65°	252.7	236.4	219.2	202.2	184.8	167.0	148.9	131.1	113.9	96.7	79.9
62.5°	282.5	265.5	246.6	226.8	207.5	188.1	168.3	148.9	129.1	110.1	91.1
60°	311.3	292.9	273.2	251.7	230.0	208.7	187.4	166.3	144.8	123.2	102.5
57.5°	338.0	319.5	298.0	275.5	252.3	228.9	206.1	183.3	160.1	136.6	113.7
55°	363.7	343.7	321.8	298.3	273.7	248.6	224.5	199.9	175.1	150.0	124.6
52.5°	387.4	366.6	343.8	319.9	294.3	268.0	242.6	216.1	189.7	162.9	135.9
50°	408.8	387.9	364.7	339.9	314.0	287.0	260.4	232.3	203.8	175.5	147.1
47.5°	427.6	407.1	384.0	359.0	332.0	305.2	277.2	248.2	217.5	187.6	157.9
45°	443.7	424.7	401.9	376.4	350.1	322.2	293.1	263.7	231.4	199.5	168.4
42.5°	458.8	440.1	418.2	393.1	366.9	338.6	308.2	277.6	245.0	210.9	178.4
40°	471.6	454.3	433.5	408.9	383.0	354.6	322.7	290.6	258.0	222.0	187.9
37.5°	483.8	466.7	446.4	424.8	398.5	369.0	336.8	302.8	269.9	233.0	197.0
35°	495.2	477.6	459.9	438.6	412.8	383.0	350.4	314.6	280.1	243.2	205.7
32.5°	506.4	488.1	470.2	450.3	426.5	396.5	362.9	325.9	289.8	252.8	213.8
30°	518.8	497.3	479.6	461.2	438.9	408.6	374.0	336.2	298.8	261.7	221.5
27.5°	528.9	504.9	487.8	469.7	448.2	419.9	383.8	345.6	307.2	269.7	228.7
25°	537.2	512.4	494.0	477.0	456.8	429.1	392.7	353.9	314.9	276.5	235.4
22.5°	543.8	518.6	498.8	483.5	464.7	437.3	400.5	361.2	321.8	282.7	241.4
20°	547.5	523.1	502.5	489.0	471.4	443.4	407.2	367.7	327.8	288.4	246.8
17.5°	548.8	526.5	507.0	492.6	476.4	449.5	413.1	373.4	333.0	293.3	251.5
15°	553.9	529.6	510.4	495.6	480.6	455.4	418.1	378.3	337.3	297.7	255.6
12.5°	559.4	532.0	512.7	498.1	484.1	461.2	422.2	382.3	340.8	301.4	259.0
10°	564.1	533.7	513.9	500.0	486.9	466.5	425.5	385.6	344.4	304.5	261.9
7.5°	567.9	534.5	514.1	501.4	489.1	470.7	428.5	388.0	347.6	306.8	264.1
5°	570.7	534.8	513.9	502.4	491.1	473.3	430.7	389.4	350.0	308.5	265.6
2.5°	572.9	534.7	513.3	502.9	492.7	475.0	432.1	389.9	351.8	309.6	266.6
0°	573.7	533.8	512.3	503.1	493.9	475.5	432.6	389.6	352.8	309.9	266.9
-2.5°	572.9	534.7	513.3	502.9	492.7	475.0	432.1	389.9	351.8	309.6	266.6
-5°	570.7	534.8	513.9	502.4	491.1	473.3	430.7	389.4	350.0	308.5	265.6
-7.5°	567.9	534.5	514.1	501.4	489.1	470.7	428.5	388.0	347.6	306.8	264.1
-10°	564.1	533.7	513.9	500.0	486.9	466.5	425.5	385.6	344.4	304.5	261.9
-12.5°	559.4	532.0	512.7	498.1	484.1	461.2	422.2	382.3	340.8	301.4	259.0
-15°	553.9	529.6	510.4	495.6	480.6	455.4	418.1	378.3	337.3	297.7	255.6
-17.5°	548.8	526.5	507.0	492.6	476.4	449.5	413.1	373.4	333.0	293.3	251.5
-20°	547.5	523.1	502.5	489.0	471.4	443.4	407.2	367.7	327.8	288.4	246.8



REPORT NUMBER: P559223 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	543.8	518.6	498.8	483.5	464.7	437.3	400.5	361.2	321.8	282.7	241.4
-25°	537.2	512.4	494.0	477.0	456.8	429.1	392.7	353.9	314.9	276.5	235.4
-27.5°	528.9	504.9	487.8	469.7	448.2	419.9	383.8	345.6	307.2	269.7	228.7
-30°	518.8	497.3	479.6	461.2	438.9	408.6	374.0	336.2	298.8	261.7	221.5
-32.5°	506.4	488.1	470.2	450.3	426.5	396.5	362.9	325.9	289.8	252.8	213.8
-35°	495.2	477.6	459.9	438.6	412.8	383.0	350.4	314.6	280.1	243.2	205.7
-37.5°	483.8	466.7	446.4	424.8	398.5	369.0	336.8	302.8	269.9	233.0	197.0
-40°	471.6	454.3	433.5	408.9	383.0	354.6	322.7	290.6	258.0	222.0	187.9
-42.5°	458.8	440.1	418.2	393.1	366.9	338.6	308.2	277.6	245.0	210.9	178.4
-45°	443.7	424.7	401.9	376.4	350.1	322.2	293.1	263.7	231.4	199.5	168.4
-47.5°	427.6	407.1	384.0	359.0	332.0	305.2	277.2	248.2	217.5	187.6	157.9
-50°	408.8	387.9	364.7	339.9	314.0	287.0	260.4	232.3	203.8	175.5	147.1
-52.5°	387.4	366.6	343.8	319.9	294.3	268.0	242.6	216.1	189.7	162.9	135.9
-55°	363.7	343.7	321.8	298.3	273.7	248.6	224.5	199.9	175.1	150.0	124.6
-57.5°	338.0	319.5	298.0	275.5	252.3	228.9	206.1	183.3	160.1	136.6	113.7
-60°	311.3	292.9	273.2	251.7	230.0	208.7	187.4	166.3	144.8	123.2	102.5
-62.5°	282.5	265.5	246.6	226.8	207.5	188.1	168.3	148.9	129.1	110.1	91.1
-65°	252.7	236.4	219.2	202.2	184.8	167.0	148.9	131.1	113.9	96.7	79.9
-67.5°	222.2	207.3	192.8	177.6	161.4	145.2	129.1	113.9	98.6	83.2	69.8
-70°	190.2	177.7	165.2	151.3	137.1	123.2	110.1	96.7	83.2	71.7	59.6
-72.5°	158.3	147.8	136.5	124.6	113.7	102.5	91.1	80.1	70.4	60.1	49.3
-75°	127.1	118.5	109.7	100.6	91.3	81.9	74.1	66.2	57.6	48.5	40.6
-77.5°	98.4	91.4	84.0	77.4	71.0	64.7	58.6	52.3	45.2	38.7	32.3
-80°	70.9	66.1	61.4	56.6	52.0	47.4	43.6	39.3	34.0	28.9	24.0
-82.5°	44.7	42.6	40.5	38.3	35.7	32.9	29.9	26.5	22.7	19.1	16.6
-85°	27.3	25.8	24.2	22.4	20.5	18.4	17.0	15.5	14.1	12.6	11.1
-87.5°	12.4	11.8	11.2	10.6	9.9	9.2	8.5	7.8	7.0	6.3	5.5
-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: P559223 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-940-U-NR-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°	4.8	4.0	3.2	2.4	1.6	0.8	0.0
85°	9.5	8.0	6.4	4.8	3.2	1.6	0.0
82.5°	14.2	11.9	9.6	7.2	4.8	2.4	0.0
80°	19.2	15.9	12.7	9.6	6.4	3.2	0.0
77.5°	26.3	20.5	15.9	11.9	8.0	4.0	0.0
75°	33.3	26.5	19.3	14.2	9.5	4.8	0.0
72.5°	40.2	32.5	24.2	16.6	11.1	5.5	0.0
70°	47.4	38.4	29.0	19.1	12.6	6.3	0.0
67.5°	56.3	44.2	33.8	22.8	14.1	7.0	0.0
65°	65.0	50.7	38.5	26.4	15.5	7.8	0.0
62.5°	73.6	57.7	43.2	29.9	17.0	8.5	0.0
60°	81.9	64.5	47.7	33.4	18.4	9.2	0.0
57.5°	91.3	71.2	52.9	36.8	20.7	9.9	0.0
55°	100.6	77.6	58.0	40.2	22.9	10.6	0.0
52.5°	109.7	84.0	63.0	43.4	25.0	11.2	0.0
50°	118.5	91.4	67.7	46.6	27.1	11.8	0.0
47.5°	127.1	98.4	72.3	49.7	29.2	12.4	0.0
45°	136.1	105.2	76.7	53.0	31.1	13.0	0.0
42.5°	144.8	111.7	80.8	56.1	32.9	13.6	0.0
40°	153.1	118.0	85.3	59.1	34.7	14.1	0.0
37.5°	161.1	123.9	90.0	61.8	36.4	14.6	0.0
35°	168.8	129.9	94.5	64.4	38.0	15.1	0.0
32.5°	175.9	135.9	98.6	66.9	39.5	15.5	0.0
30°	182.4	141.4	102.6	69.2	40.9	15.9	0.0
27.5°	188.5	146.7	106.3	71.3	42.1	16.3	0.0
25°	194.1	151.5	109.8	73.3	43.3	16.7	0.0
22.5°	199.2	156.0	113.1	75.1	44.4	17.0	0.0
20°	203.8	160.0	116.0	76.7	45.4	17.3	0.0
17.5°	207.8	163.5	118.7	78.1	46.3	17.5	0.0
15°	211.3	166.6	121.1	79.3	47.0	17.8	0.0
12.5°	214.2	169.2	123.2	80.4	47.6	18.0	0.0
10°	216.6	171.2	125.0	81.3	48.2	18.1	0.0
7.5°	218.5	172.9	126.4	81.9	48.6	18.2	0.0
5°	219.8	174.0	127.6	82.4	48.9	18.3	0.0
2.5°	220.6	174.7	128.4	82.7	49.0	18.4	0.0
0°	220.9	174.9	128.8	82.8	49.1	18.4	0.0
-2.5°	220.6	174.7	128.4	82.7	49.0	18.4	0.0
-5°	219.8	174.0	127.6	82.4	48.9	18.3	0.0
-7.5°	218.5	172.9	126.4	81.9	48.6	18.2	0.0
-10°	216.6	171.2	125.0	81.3	48.2	18.1	0.0
-12.5°	214.2	169.2	123.2	80.4	47.6	18.0	0.0
-15°	211.3	166.6	121.1	79.3	47.0	17.8	0.0
-17.5°	207.8	163.5	118.7	78.1	46.3	17.5	0.0
-20°	203.8	160.0	116.0	76.7	45.4	17.3	0.0



REPORT NUMBER: P559223 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	199.2	156.0	113.1	75.1	44.4	17.0	0.0
-25°	194.1	151.5	109.8	73.3	43.3	16.7	0.0
-27.5°	188.5	146.7	106.3	71.3	42.1	16.3	0.0
-30°	182.4	141.4	102.6	69.2	40.9	15.9	0.0
-32.5°	175.9	135.9	98.6	66.9	39.5	15.5	0.0
-35°	168.8	129.9	94.5	64.4	38.0	15.1	0.0
-37.5°	161.1	123.9	90.0	61.8	36.4	14.6	0.0
-40°	153.1	118.0	85.3	59.1	34.7	14.1	0.0
-42.5°	144.8	111.7	80.8	56.1	32.9	13.6	0.0
-45°	136.1	105.2	76.7	53.0	31.1	13.0	0.0
-47.5°	127.1	98.4	72.3	49.7	29.2	12.4	0.0
-50°	118.5	91.4	67.7	46.6	27.1	11.8	0.0
-52.5°	109.7	84.0	63.0	43.4	25.0	11.2	0.0
-55°	100.6	77.6	58.0	40.2	22.9	10.6	0.0
-57.5°	91.3	71.2	52.9	36.8	20.7	9.9	0.0
-60°	81.9	64.5	47.7	33.4	18.4	9.2	0.0
-62.5°	73.6	57.7	43.2	29.9	17.0	8.5	0.0
-65°	65.0	50.7	38.5	26.4	15.5	7.8	0.0
-67.5°	56.3	44.2	33.8	22.8	14.1	7.0	0.0
-70°	47.4	38.4	29.0	19.1	12.6	6.3	0.0
-72.5°	40.2	32.5	24.2	16.6	11.1	5.5	0.0
-75°	33.3	26.5	19.3	14.2	9.5	4.8	0.0
-77.5°	26.3	20.5	15.9	11.9	8.0	4.0	0.0
-80°	19.2	15.9	12.7	9.6	6.4	3.2	0.0
-82.5°	14.2	11.9	9.6	7.2	4.8	2.4	0.0
-85°	9.5	8.0	6.4	4.8	3.2	1.6	0.0
-87.5°	4.8	4.0	3.2	2.4	1.6	0.8	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)