

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: P559132 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6B-927-U-MR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559132 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-4)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA6B-927-U-MR-XX
Description: GALLEON FLOOD, SIX LIGHT SQUARE, MEDIUM SYMMETRICAL ROUND N4
Light Source: (96) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

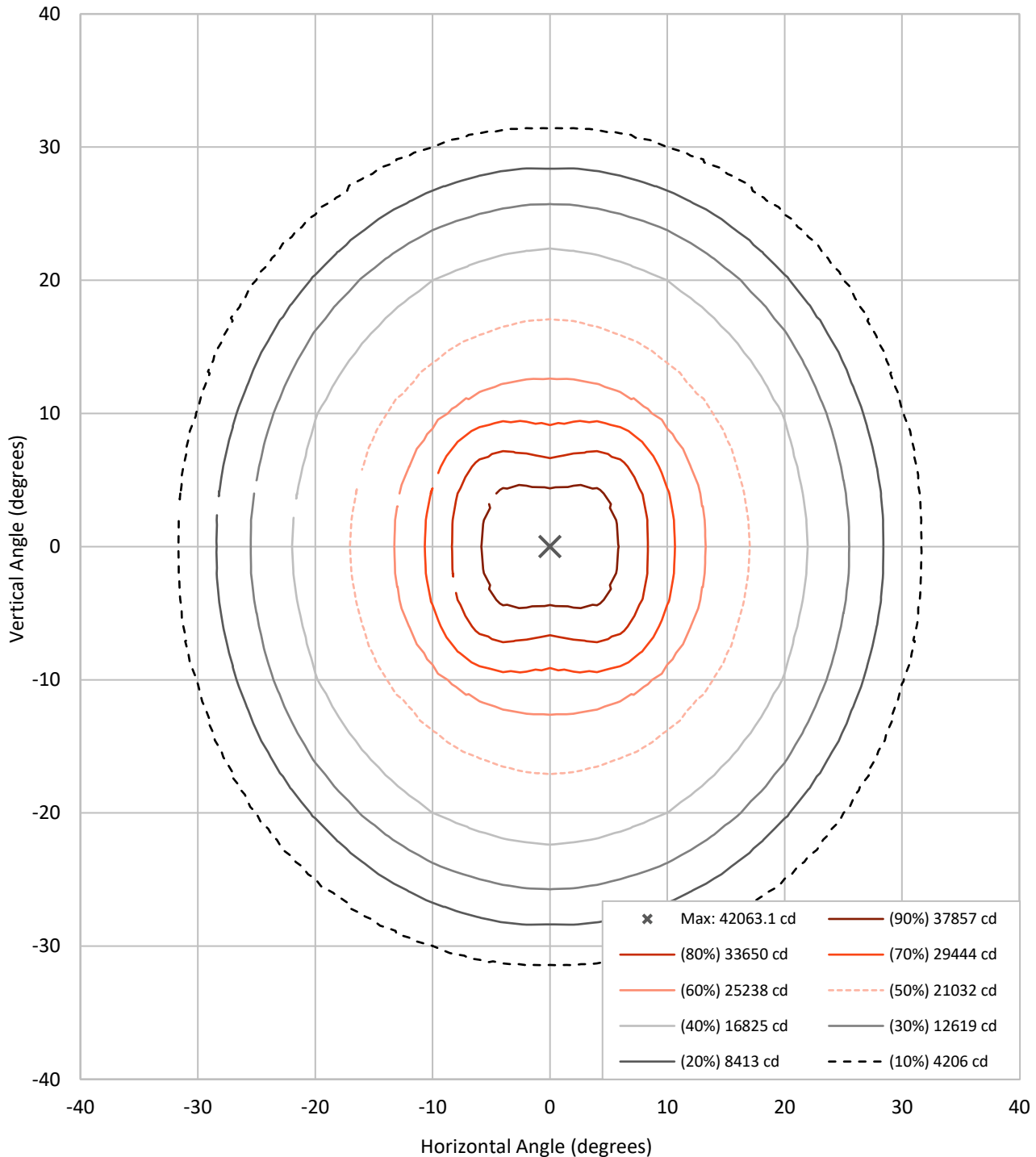
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	18607.6 lumens	Max Intensity:	42063.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	100.6 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	7925.6 lumens	Field Lumens:	16198.4 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 185
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: P559132 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6B-927-U-MR-XX

Iso-Candela Plot





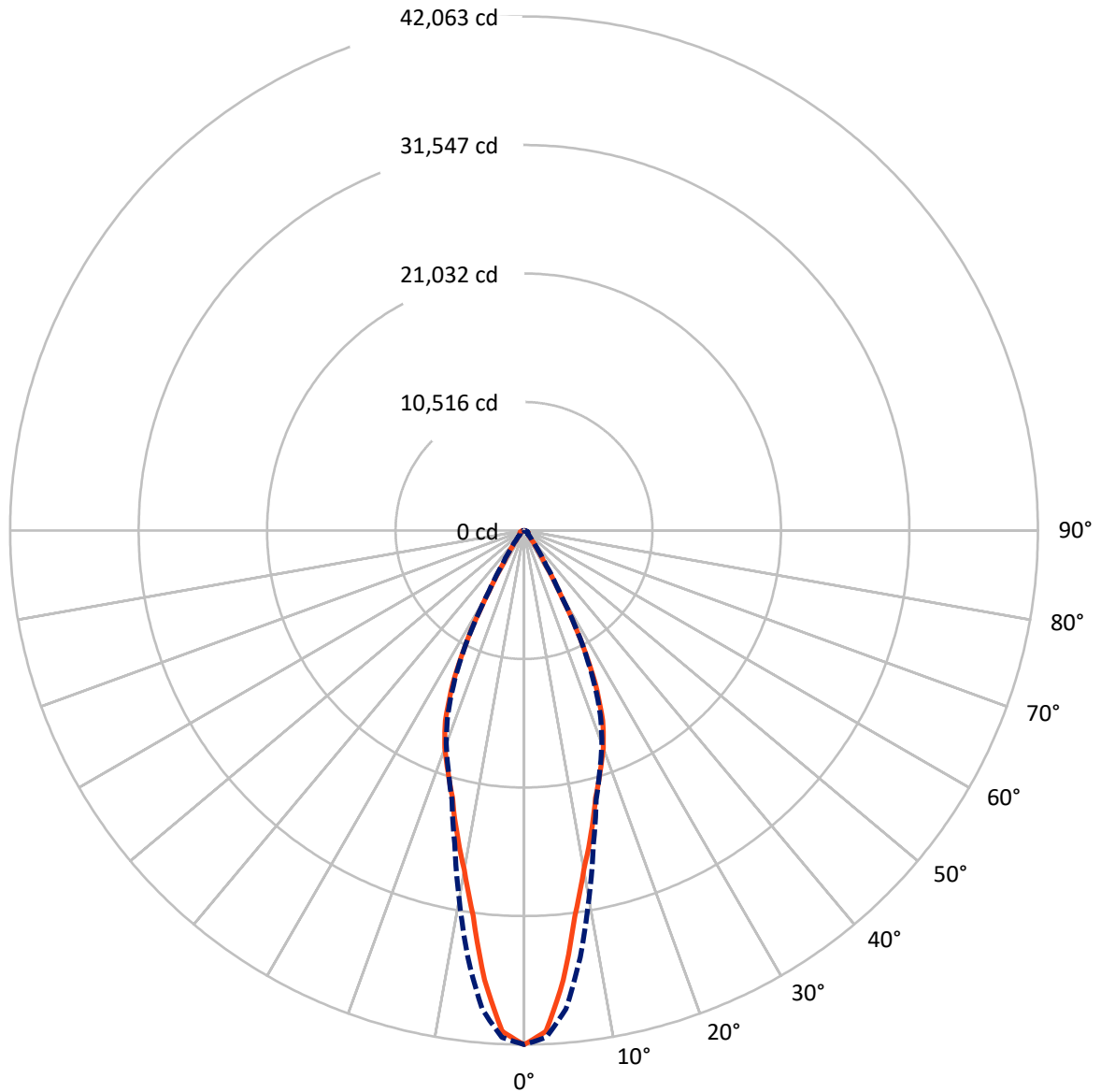
REPORT NUMBER: P559132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-927-U-MR-XX

Lumen Table

90	0.2	2.1	5.8	9.5	11.1	9.5	5.8	2.1	0.2							
80	0.2	2.1	5.8	9.5	11.1	9.5	5.8	2.1	0.2							
70	0.9	1.1	2.4	4.1	6.0	7.7	9.1	9.8	9.8	9.1	7.7	6.0	4.1	2.4	1.1	0.9
60		1.7	3.8	6.6	8.9	10.1	10.7	11.0	11.0	10.7	10.1	8.9	6.6	3.8	1.7	
50	1.8	2.4	5.3	7.9	9.3	11.5	14.7	16.9	16.9	14.7	11.5	9.3	7.9	5.3	2.4	1.8
40		3.1	6.2	8.0	12.0	23.7	45.1	68.9	68.9	45.1	23.7	12.0	8.0	6.2	3.1	
30	2.4	3.6	6.3	8.9	21.8	72.4	227.7	374.8	374.8	227.7	72.4	21.8	8.9	6.3	3.6	2.4
20		3.9	6.3	11.0	40.7	214.6	507.1	671.7	671.7	507.1	214.6	40.7	11.0	6.3	3.9	
10	2.6	4.1	6.4	12.7	61.8	338.1	659.5	1040.8	1040.8	659.5	338.1	61.8	12.7	6.4	4.1	2.6
0		4.1	6.4	12.7	61.8	338.1	659.5	1040.8	1040.8	659.5	338.1	61.8	12.7	6.4	4.1	
-10	2.4	3.9	6.3	11.0	40.7	214.6	507.1	671.7	671.7	507.1	214.6	40.7	11.0	6.3	3.9	2.4
-20		3.6	6.3	8.9	21.8	72.4	227.7	374.8	374.8	227.7	72.4	21.8	8.9	6.3	3.6	
-30	1.8	3.1	6.2	8.0	12.0	23.7	45.1	68.9	68.9	45.1	23.7	12.0	8.0	6.2	3.1	1.8
-40		2.4	5.3	7.9	9.3	11.5	14.7	16.9	16.9	14.7	11.5	9.3	7.9	5.3	2.4	
-50	0.9	1.7	3.8	6.6	8.9	10.1	10.7	11.0	11.0	10.7	10.1	8.9	6.6	3.8	1.7	0.9
-60		1.1	2.4	4.1	6.0	7.7	9.1	9.8	9.8	9.1	7.7	6.0	4.1	2.4	1.1	
-70	0.2	2.1	5.8	9.5	11.1	9.5	5.8	2.1	0.2							
-80		0.2	2.1	5.8	9.5	11.1	9.5	5.8	2.1	0.2						
-90	0.2	2.1	5.8	9.5	11.1	9.5	5.8	2.1	0.2							

REPORT NUMBER: P559132 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6B-927-U-MR-XX

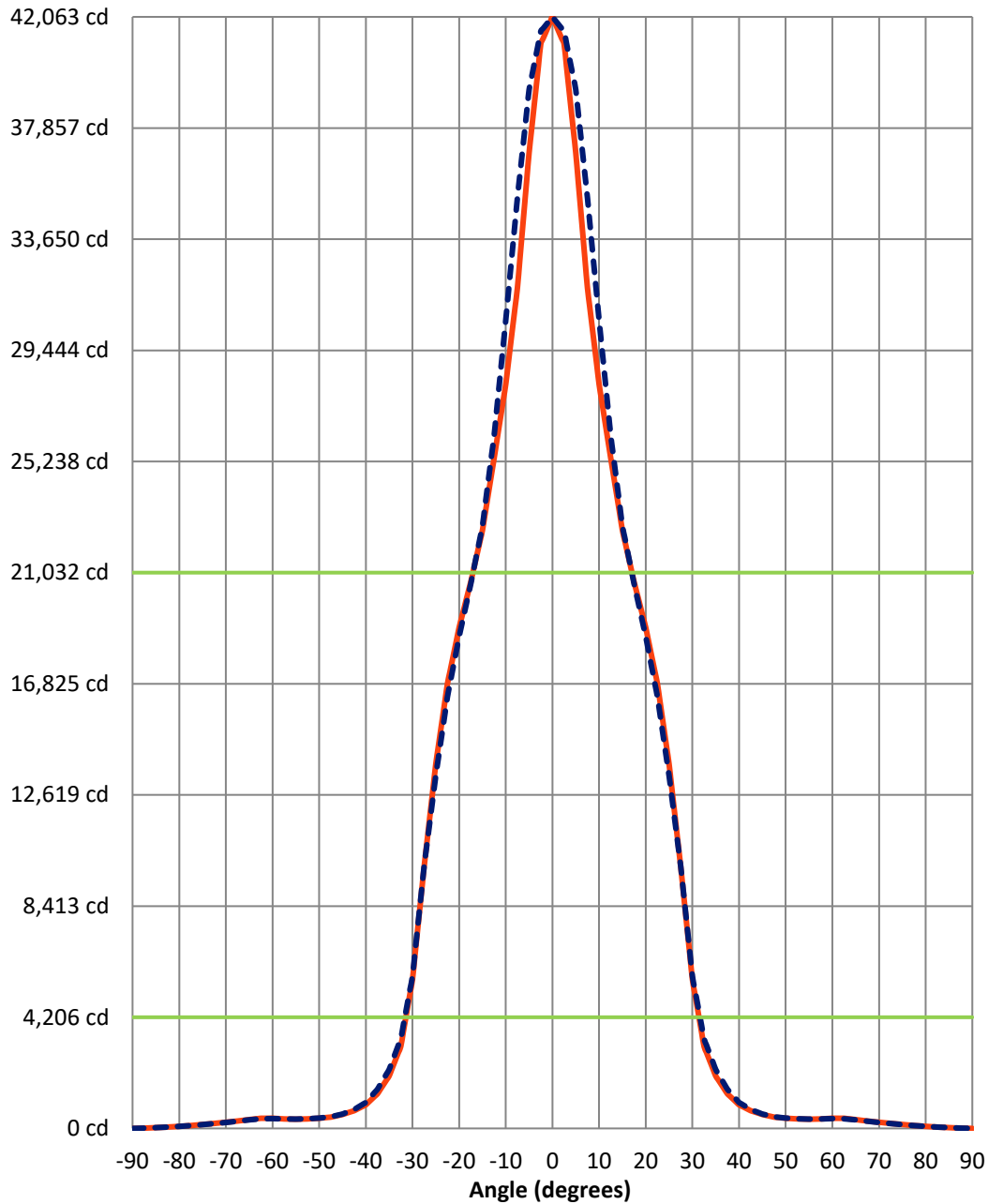
Luminous Intensity Polar Plot



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

REPORT NUMBER: P559132 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6B-927-U-MR-XX

Luminous Intensity Plot



Beam:
H Angle: 34°
V Angle: 34.1°
Lumens: 7925.6
Efficiency: 42.6%

Field:
H Angle: 63.3°
V Angle: 62.8°
Lumens: 16198.4
Efficiency: 87.1%

Spill:
Lumens: 2409.2
Efficiency: 12.9%

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



REPORT NUMBER: P559132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-927-U-MR-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	0.5	0.9	1.4	1.9	2.3	2.8	3.2	3.7	4.1	4.5
85°	0.0	0.9	1.9	2.8	3.7	4.6	5.5	6.4	7.3	8.2	9.0
82.5°	0.0	1.4	2.8	4.2	5.6	6.9	8.3	9.6	11.1	13.4	15.4
80°	0.0	1.9	3.7	5.6	7.4	9.2	11.3	14.5	17.5	20.3	22.9
77.5°	0.0	2.3	4.6	6.9	9.2	12.1	16.3	20.2	23.8	27.2	30.7
75°	0.0	2.8	5.5	8.3	11.3	16.1	21.2	25.8	30.2	34.8	39.6
72.5°	0.0	3.2	6.4	9.6	14.4	20.1	26.0	31.5	36.9	42.5	48.3
70°	0.0	3.7	7.3	11.1	17.4	24.0	30.8	37.2	43.6	50.2	58.7
67.5°	0.0	4.1	8.2	13.3	20.4	27.8	35.6	42.9	50.2	59.8	69.3
65°	0.0	4.5	9.0	15.5	23.4	31.7	40.4	48.4	58.7	69.3	80.6
62.5°	0.0	4.9	9.9	17.6	26.2	35.8	45.1	55.1	66.9	79.1	93.7
60°	0.0	5.3	10.7	19.7	29.0	39.8	49.8	62.3	75.1	90.7	106.5
57.5°	0.0	5.7	12.0	21.7	32.2	43.8	55.7	69.2	84.7	102.0	119.7
55°	0.0	6.1	13.3	23.6	35.4	47.7	61.5	76.1	94.5	113.1	132.6
52.5°	0.0	6.5	14.6	25.5	38.5	51.6	67.2	84.2	104.1	124.2	145.1
50°	0.0	6.9	15.9	27.3	41.5	56.2	72.8	92.2	113.3	134.8	158.2
47.5°	0.0	7.2	17.1	29.1	44.5	60.7	78.3	99.9	122.3	145.0	171.2
45°	0.0	7.6	18.3	31.3	47.3	65.0	84.5	107.2	130.8	156.3	183.8
42.5°	0.0	7.9	19.4	33.4	50.1	69.1	90.4	114.3	139.1	167.4	196.8
40°	0.0	8.2	20.5	35.4	53.0	73.1	96.0	121.3	147.6	178.1	209.4
37.5°	0.0	8.5	21.5	37.3	56.0	76.8	101.3	127.9	156.6	188.4	221.4
35°	0.0	8.8	22.5	39.1	58.8	80.7	106.2	134.2	165.1	198.5	232.9
32.5°	0.0	9.0	23.5	40.7	61.5	84.6	110.9	140.2	173.0	207.9	244.0
30°	0.0	9.3	24.4	42.3	64.0	88.2	115.7	146.0	180.4	216.8	254.3
27.5°	0.0	9.5	25.2	43.6	66.2	91.4	120.1	152.0	187.4	225.0	263.9
25°	0.0	9.7	26.0	44.9	68.1	94.4	124.2	157.5	194.0	232.7	272.7
22.5°	0.0	9.9	26.7	46.0	69.9	97.1	127.9	162.4	200.1	239.9	281.6
20°	0.0	10.1	27.4	47.0	71.4	99.3	131.3	166.8	205.5	246.3	289.5
17.5°	0.0	10.2	28.0	47.8	72.8	101.3	134.3	170.7	210.3	252.1	296.5
15°	0.0	10.3	28.5	48.5	74.0	103.0	137.0	174.1	214.5	257.0	302.5
12.5°	0.0	10.4	29.0	49.1	74.9	104.4	139.2	177.1	218.0	261.2	307.5
10°	0.0	10.5	29.4	49.5	75.7	105.5	141.1	179.5	220.7	265.0	311.9
7.5°	0.0	10.6	29.7	49.8	76.3	106.3	142.6	181.4	222.8	268.2	316.5
5°	0.0	10.7	30.0	50.0	76.6	106.9	143.6	182.7	224.1	270.6	320.2
2.5°	0.0	10.7	30.2	50.1	76.8	107.1	144.3	183.5	224.8	272.2	322.9
0°	0.0	10.7	30.3	50.0	76.7	107.1	144.5	183.8	224.8	273.0	324.7
-2.5°	0.0	10.7	30.2	50.1	76.8	107.1	144.3	183.5	224.8	272.2	322.9
-5°	0.0	10.7	30.0	50.0	76.6	106.9	143.6	182.7	224.1	270.6	320.2
-7.5°	0.0	10.6	29.7	49.8	76.3	106.3	142.6	181.4	222.8	268.2	316.5
-10°	0.0	10.5	29.4	49.5	75.7	105.5	141.1	179.5	220.7	265.0	311.9
-12.5°	0.0	10.4	29.0	49.1	74.9	104.4	139.2	177.1	218.0	261.2	307.5
-15°	0.0	10.3	28.5	48.5	74.0	103.0	137.0	174.1	214.5	257.0	302.5
-17.5°	0.0	10.2	28.0	47.8	72.8	101.3	134.3	170.7	210.3	252.1	296.5
-20°	0.0	10.1	27.4	47.0	71.4	99.3	131.3	166.8	205.5	246.3	289.5



REPORT NUMBER: P559132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	9.9	26.7	46.0	69.9	97.1	127.9	162.4	200.1	239.9	281.6
-25°	0.0	9.7	26.0	44.9	68.1	94.4	124.2	157.5	194.0	232.7	272.7
-27.5°	0.0	9.5	25.2	43.6	66.2	91.4	120.1	152.0	187.4	225.0	263.9
-30°	0.0	9.3	24.4	42.3	64.0	88.2	115.7	146.0	180.4	216.8	254.3
-32.5°	0.0	9.0	23.5	40.7	61.5	84.6	110.9	140.2	173.0	207.9	244.0
-35°	0.0	8.8	22.5	39.1	58.8	80.7	106.2	134.2	165.1	198.5	232.9
-37.5°	0.0	8.5	21.5	37.3	56.0	76.8	101.3	127.9	156.6	188.4	221.4
-40°	0.0	8.2	20.5	35.4	53.0	73.1	96.0	121.3	147.6	178.1	209.4
-42.5°	0.0	7.9	19.4	33.4	50.1	69.1	90.4	114.3	139.1	167.4	196.8
-45°	0.0	7.6	18.3	31.3	47.3	65.0	84.5	107.2	130.8	156.3	183.8
-47.5°	0.0	7.2	17.1	29.1	44.5	60.7	78.3	99.9	122.3	145.0	171.2
-50°	0.0	6.9	15.9	27.3	41.5	56.2	72.8	92.2	113.3	134.8	158.2
-52.5°	0.0	6.5	14.6	25.5	38.5	51.6	67.2	84.2	104.1	124.2	145.1
-55°	0.0	6.1	13.3	23.6	35.4	47.7	61.5	76.1	94.5	113.1	132.6
-57.5°	0.0	5.7	12.0	21.7	32.2	43.8	55.7	69.2	84.7	102.0	119.7
-60°	0.0	5.3	10.7	19.7	29.0	39.8	49.8	62.3	75.1	90.7	106.5
-62.5°	0.0	4.9	9.9	17.6	26.2	35.8	45.1	55.1	66.9	79.1	93.7
-65°	0.0	4.5	9.0	15.5	23.4	31.7	40.4	48.4	58.7	69.3	80.6
-67.5°	0.0	4.1	8.2	13.3	20.4	27.8	35.6	42.9	50.2	59.8	69.3
-70°	0.0	3.7	7.3	11.1	17.4	24.0	30.8	37.2	43.6	50.2	58.7
-72.5°	0.0	3.2	6.4	9.6	14.4	20.1	26.0	31.5	36.9	42.5	48.3
-75°	0.0	2.8	5.5	8.3	11.3	16.1	21.2	25.8	30.2	34.8	39.6
-77.5°	0.0	2.3	4.6	6.9	9.2	12.1	16.3	20.2	23.8	27.2	30.7
-80°	0.0	1.9	3.7	5.6	7.4	9.2	11.3	14.5	17.5	20.3	22.9
-82.5°	0.0	1.4	2.8	4.2	5.6	6.9	8.3	9.6	11.1	13.4	15.4
-85°	0.0	0.9	1.9	2.8	3.7	4.6	5.5	6.4	7.3	8.2	9.0
-87.5°	0.0	0.5	0.9	1.4	1.9	2.3	2.8	3.2	3.7	4.1	4.5
-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: P559132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-927-U-MR-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°	4.9	5.3	5.7	6.1	6.5	6.9	7.2	7.6	7.9	8.2	8.5
85°	9.9	10.7	12.0	13.3	14.5	15.5	16.5	17.4	18.3	19.3	20.1
82.5°	17.5	19.5	21.5	23.5	25.0	26.4	27.8	29.8	32.0	34.2	36.2
80°	25.6	28.4	31.7	35.1	38.2	41.2	44.3	47.3	50.3	53.4	56.6
77.5°	34.9	39.3	43.7	48.2	52.5	57.5	62.5	67.5	71.9	75.9	79.6
75°	44.7	50.1	56.6	63.3	69.8	76.1	82.4	89.3	95.4	100.8	106.0
72.5°	55.4	63.2	71.1	79.1	87.9	96.5	104.8	112.7	120.0	126.9	133.7
70°	67.3	76.3	86.8	97.5	107.8	117.6	127.2	136.1	144.6	153.6	163.1
67.5°	79.4	91.8	104.0	116.0	128.1	139.2	149.7	161.3	172.7	184.0	194.8
65°	93.8	107.5	121.5	135.4	148.6	162.0	175.4	188.6	202.1	214.9	226.8
62.5°	108.0	124.0	139.6	154.9	170.5	185.7	201.4	216.9	231.9	247.5	262.4
60°	123.2	140.6	157.7	174.9	192.4	210.6	228.1	246.3	264.7	282.3	299.3
57.5°	138.2	157.1	175.8	195.2	215.6	235.7	256.5	276.9	297.9	318.0	335.5
55°	152.9	173.2	194.2	216.5	238.9	262.0	285.1	309.0	331.6	348.5	364.3
52.5°	167.6	189.4	213.5	237.7	262.7	288.6	315.5	338.5	357.3	371.7	375.3
50°	182.0	207.0	232.4	259.1	286.6	315.9	341.7	362.4	373.0	377.1	375.0
47.5°	197.2	224.0	251.4	280.1	311.0	339.0	363.2	373.8	378.9	373.4	366.6
45°	212.3	241.0	270.0	301.5	332.3	358.8	372.4	380.0	373.2	366.7	362.0
42.5°	226.7	257.5	289.2	321.8	350.4	369.1	377.7	373.4	367.6	362.6	364.3
40°	241.2	273.4	308.1	338.7	364.5	374.1	372.6	367.3	363.9	366.1	373.4
37.5°	255.0	290.1	325.6	355.2	369.1	373.0	366.6	363.1	365.7	374.2	390.2
35°	268.1	306.1	339.9	364.7	374.0	367.5	362.9	362.3	371.9	389.1	413.0
32.5°	281.4	321.4	353.3	368.9	370.4	363.1	359.6	367.8	382.9	405.5	445.7
30°	294.3	333.1	363.2	372.7	366.2	360.5	362.5	374.3	394.8	432.4	497.3
27.5°	306.1	343.8	366.4	370.9	362.6	357.8	366.7	384.4	414.2	464.3	557.0
25°	316.8	353.4	369.2	367.5	360.1	359.6	371.6	393.5	434.5	515.6	642.6
22.5°	325.7	362.3	371.9	364.3	357.7	362.5	379.3	409.7	464.6	563.9	732.0
20°	332.9	364.4	371.4	361.3	355.3	364.9	386.1	425.6	505.0	639.6	832.6
17.5°	339.5	366.4	368.9	359.3	356.8	368.6	393.2	439.8	540.9	704.7	929.1
15°	345.3	368.1	366.5	357.6	358.5	373.6	404.8	466.5	584.0	765.9	1015.9
12.5°	350.3	369.6	364.2	356.2	359.8	377.8	414.7	490.8	626.6	832.4	1155.0
10°	354.5	370.8	362.1	355.0	360.6	381.1	422.7	510.0	659.3	888.8	1271.8
7.5°	358.3	371.7	360.4	354.1	361.1	383.5	428.8	524.1	682.6	934.0	1359.1
5°	361.2	372.4	359.4	353.6	362.4	386.2	433.3	533.2	696.8	967.0	1417.6
2.5°	363.1	372.8	358.8	353.4	364.2	389.8	437.1	541.0	709.5	983.3	1459.2
0°	364.0	372.9	358.6	353.3	365.8	392.5	438.9	544.2	715.5	983.1	1484.5
-2.5°	363.1	372.8	358.8	353.4	364.2	389.8	437.1	541.0	709.5	983.3	1459.2
-5°	361.2	372.4	359.4	353.6	362.4	386.2	433.3	533.2	696.8	967.0	1417.6
-7.5°	358.3	371.7	360.4	354.1	361.1	383.5	428.8	524.1	682.6	934.0	1359.1
-10°	354.5	370.8	362.1	355.0	360.6	381.1	422.7	510.0	659.3	888.8	1271.8
-12.5°	350.3	369.6	364.2	356.2	359.8	377.8	414.7	490.8	626.6	832.4	1155.0
-15°	345.3	368.1	366.5	357.6	358.5	373.6	404.8	466.5	584.0	765.9	1015.9
-17.5°	339.5	366.4	368.9	359.3	356.8	368.6	393.2	439.8	540.9	704.7	929.1
-20°	332.9	364.4	371.4	361.3	355.3	364.9	386.1	425.6	505.0	639.6	832.6



REPORT NUMBER: P559132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	325.7	362.3	371.9	364.3	357.7	362.5	379.3	409.7	464.6	563.9	732.0
-25°	316.8	353.4	369.2	367.5	360.1	359.6	371.6	393.5	434.5	515.6	642.6
-27.5°	306.1	343.8	366.4	370.9	362.6	357.8	366.7	384.4	414.2	464.3	557.0
-30°	294.3	333.1	363.2	372.7	366.2	360.5	362.5	374.3	394.8	432.4	497.3
-32.5°	281.4	321.4	353.3	368.9	370.4	363.1	359.6	367.8	382.9	405.5	445.7
-35°	268.1	306.1	339.9	364.7	374.0	367.5	362.9	362.3	371.9	389.1	413.0
-37.5°	255.0	290.1	325.6	355.2	369.1	373.0	366.6	363.1	365.7	374.2	390.2
-40°	241.2	273.4	308.1	338.7	364.5	374.1	372.6	367.3	363.9	366.1	373.4
-42.5°	226.7	257.5	289.2	321.8	350.4	369.1	377.7	373.4	367.6	362.6	364.3
-45°	212.3	241.0	270.0	301.5	332.3	358.8	372.4	380.0	373.2	366.7	362.0
-47.5°	197.2	224.0	251.4	280.1	311.0	339.0	363.2	373.8	378.9	373.4	366.6
-50°	182.0	207.0	232.4	259.1	286.6	315.9	341.7	362.4	373.0	377.1	375.0
-52.5°	167.6	189.4	213.5	237.7	262.7	288.6	315.5	338.5	357.3	371.7	375.3
-55°	152.9	173.2	194.2	216.5	238.9	262.0	285.1	309.0	331.6	348.5	364.3
-57.5°	138.2	157.1	175.8	195.2	215.6	235.7	256.5	276.9	297.9	318.0	335.5
-60°	123.2	140.6	157.7	174.9	192.4	210.6	228.1	246.3	264.7	282.3	299.3
-62.5°	108.0	124.0	139.6	154.9	170.5	185.7	201.4	216.9	231.9	247.5	262.4
-65°	93.8	107.5	121.5	135.4	148.6	162.0	175.4	188.6	202.1	214.9	226.8
-67.5°	79.4	91.8	104.0	116.0	128.1	139.2	149.7	161.3	172.7	184.0	194.8
-70°	67.3	76.3	86.8	97.5	107.8	117.6	127.2	136.1	144.6	153.6	163.1
-72.5°	55.4	63.2	71.1	79.1	87.9	96.5	104.8	112.7	120.0	126.9	133.7
-75°	44.7	50.1	56.6	63.3	69.8	76.1	82.4	89.3	95.4	100.8	106.0
-77.5°	34.9	39.3	43.7	48.2	52.5	57.5	62.5	67.5	71.9	75.9	79.6
-80°	25.6	28.4	31.7	35.1	38.2	41.2	44.3	47.3	50.3	53.4	56.6
-82.5°	17.5	19.5	21.5	23.5	25.0	26.4	27.8	29.8	32.0	34.2	36.2
-85°	9.9	10.7	12.0	13.3	14.5	15.5	16.5	17.4	18.3	19.3	20.1
-87.5°	4.9	5.3	5.7	6.1	6.5	6.9	7.2	7.6	7.9	8.2	8.5
-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: P559132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-927-U-MR-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°	8.8	8.6	8.5	8.3	8.1	8.2	8.4	8.5	8.6	9.1	9.6
85°	21.0	21.9	22.9	23.8	24.8	25.5	26.1	26.7	27.2	27.6	27.9
82.5°	38.1	40.1	42.0	43.6	45.1	46.4	47.5	48.5	49.3	50.0	50.6
80°	59.5	62.1	64.5	66.6	68.4	70.0	71.3	72.4	73.3	75.1	76.8
77.5°	83.3	87.0	90.4	93.5	96.4	99.2	101.8	104.1	106.2	107.8	109.0
75°	110.8	115.5	120.2	124.6	128.5	132.6	136.5	140.2	143.4	145.6	147.2
72.5°	140.5	146.8	152.5	158.0	162.9	167.9	172.8	177.2	181.1	184.1	186.5
70°	172.2	180.4	187.1	193.3	199.4	205.7	211.7	217.0	221.5	225.3	228.3
67.5°	205.0	214.4	222.8	231.0	239.2	246.9	254.2	261.0	267.3	272.1	275.2
65°	238.6	250.7	261.8	271.8	280.9	289.6	298.7	307.2	314.8	321.0	325.9
62.5°	276.6	290.3	302.8	314.1	324.2	332.3	341.0	348.9	356.0	362.6	369.2
60°	315.5	330.7	341.8	351.3	360.1	367.8	370.8	373.7	376.1	378.2	380.8
57.5°	349.3	362.4	371.9	374.1	376.0	377.7	376.6	373.6	370.3	367.2	364.7
55°	372.9	376.6	380.8	377.6	372.4	367.5	363.2	360.2	357.4	354.9	352.8
52.5°	379.3	375.6	371.2	366.4	362.8	359.1	355.4	356.0	357.2	358.0	358.5
50°	370.0	365.8	363.4	360.7	361.2	363.0	364.6	368.0	372.4	375.5	378.2
47.5°	362.9	360.1	363.7	368.2	372.4	380.1	386.9	393.6	403.9	412.1	418.7
45°	360.9	367.7	374.7	385.8	395.5	412.3	428.2	441.5	466.2	488.7	506.5
42.5°	371.1	382.8	395.5	417.0	440.2	470.1	508.4	540.8	578.7	614.1	639.7
40°	388.0	405.1	433.7	468.3	522.7	571.0	634.5	688.7	739.8	793.8	834.4
37.5°	412.2	444.1	497.6	559.9	642.4	721.6	809.1	894.0	966.3	1075.9	1161.6
35°	448.2	512.8	588.7	692.8	800.5	921.9	1049.8	1214.6	1359.8	1530.0	1690.1
32.5°	513.6	601.2	720.1	861.0	1004.1	1213.6	1411.2	1679.0	1919.7	2220.0	2543.0
30°	590.3	721.0	880.8	1064.7	1323.9	1612.1	1936.9	2347.7	2835.8	3417.0	4196.8
27.5°	696.0	863.8	1064.8	1362.9	1730.6	2116.7	2692.8	3383.3	4641.6	5738.1	7191.4
25°	809.8	1014.7	1332.6	1733.2	2217.1	2912.5	4038.7	5475.4	7510.4	9456.3	11011.9
22.5°	941.0	1240.4	1641.6	2140.2	2923.3	4269.6	6018.1	8548.4	10817.6	12780.2	14291.7
20°	1086.2	1461.7	2001.0	2762.9	4096.5	6068.2	8875.3	11472.0	13789.7	15479.2	16814.7
17.5°	1274.3	1764.8	2449.1	3500.5	5547.3	8585.6	11479.4	14046.1	16062.8	17547.1	18731.0
15°	1449.9	2043.9	2930.6	4724.6	7518.2	10765.5	13731.7	16021.3	17766.5	19147.8	20212.2
12.5°	1657.2	2357.3	3493.5	5782.1	9330.4	12563.9	15330.9	17468.9	19149.4	20444.2	21870.8
10°	1841.8	2694.5	4300.1	7191.2	10818.7	13977.4	16664.3	18585.7	20270.9	21958.2	24097.3
7.5°	1994.3	2977.6	4961.5	8380.3	11961.4	15022.9	17470.8	19390.5	21247.9	23501.4	26586.8
5°	2115.3	3191.0	5505.6	9277.9	12792.0	15769.1	18086.6	20032.6	22130.5	25145.0	29285.6
2.5°	2196.3	3330.9	5845.8	9820.2	13316.1	16197.1	18543.2	20452.5	22652.1	26065.2	30391.1
0°	2228.5	3395.4	5759.5	9918.5	13347.8	16336.4	18611.2	20609.6	22800.6	26219.2	30594.1
-2.5°	2196.3	3330.9	5845.8	9820.2	13316.1	16197.1	18543.2	20452.5	22652.1	26065.2	30391.1
-5°	2115.3	3191.0	5505.6	9277.9	12792.0	15769.1	18086.6	20032.6	22130.5	25145.0	29285.6
-7.5°	1994.3	2977.6	4961.5	8380.3	11961.4	15022.9	17470.8	19390.5	21247.9	23501.4	26586.8
-10°	1841.8	2694.5	4300.1	7191.2	10818.7	13977.4	16664.3	18585.7	20270.9	21958.2	24097.3
-12.5°	1657.2	2357.3	3493.5	5782.1	9330.4	12563.9	15330.9	17468.9	19149.4	20444.2	21870.8
-15°	1449.9	2043.9	2930.6	4724.6	7518.2	10765.5	13731.7	16021.3	17766.5	19147.8	20212.2
-17.5°	1274.3	1764.8	2449.1	3500.5	5547.3	8585.6	11479.4	14046.1	16062.8	17547.1	18731.0
-20°	1086.2	1461.7	2001.0	2762.9	4096.5	6068.2	8875.3	11472.0	13789.7	15479.2	16814.7



REPORT NUMBER: P559132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	941.0	1240.4	1641.6	2140.2	2923.3	4269.6	6018.1	8548.4	10817.6	12780.2	14291.7
-25°	809.8	1014.7	1332.6	1733.2	2217.1	2912.5	4038.7	5475.4	7510.4	9456.3	11011.9
-27.5°	696.0	863.8	1064.8	1362.9	1730.6	2116.7	2692.8	3383.3	4641.6	5738.1	7191.4
-30°	590.3	721.0	880.8	1064.7	1323.9	1612.1	1936.9	2347.7	2835.8	3417.0	4196.8
-32.5°	513.6	601.2	720.1	861.0	1004.1	1213.6	1411.2	1679.0	1919.7	2220.0	2543.0
-35°	448.2	512.8	588.7	692.8	800.5	921.9	1049.8	1214.6	1359.8	1530.0	1690.1
-37.5°	412.2	444.1	497.6	559.9	642.4	721.6	809.1	894.0	966.3	1075.9	1161.6
-40°	388.0	405.1	433.7	468.3	522.7	571.0	634.5	688.7	739.8	793.8	834.4
-42.5°	371.1	382.8	395.5	417.0	440.2	470.1	508.4	540.8	578.7	614.1	639.7
-45°	360.9	367.7	374.7	385.8	395.5	412.3	428.2	441.5	466.2	488.7	506.5
-47.5°	362.9	360.1	363.7	368.2	372.4	380.1	386.9	393.6	403.9	412.1	418.7
-50°	370.0	365.8	363.4	360.7	361.2	363.0	364.6	368.0	372.4	375.5	378.2
-52.5°	379.3	375.6	371.2	366.4	362.8	359.1	355.4	356.0	357.2	358.0	358.5
-55°	372.9	376.6	380.8	377.6	372.4	367.5	363.2	360.2	357.4	354.9	352.8
-57.5°	349.3	362.4	371.9	374.1	376.0	377.7	376.6	373.6	370.3	367.2	364.7
-60°	315.5	330.7	341.8	351.3	360.1	367.8	370.8	373.7	376.1	378.2	380.8
-62.5°	276.6	290.3	302.8	314.1	324.2	332.3	341.0	348.9	356.0	362.6	369.2
-65°	238.6	250.7	261.8	271.8	280.9	289.6	298.7	307.2	314.8	321.0	325.9
-67.5°	205.0	214.4	222.8	231.0	239.2	246.9	254.2	261.0	267.3	272.1	275.2
-70°	172.2	180.4	187.1	193.3	199.4	205.7	211.7	217.0	221.5	225.3	228.3
-72.5°	140.5	146.8	152.5	158.0	162.9	167.9	172.8	177.2	181.1	184.1	186.5
-75°	110.8	115.5	120.2	124.6	128.5	132.6	136.5	140.2	143.4	145.6	147.2
-77.5°	83.3	87.0	90.4	93.5	96.4	99.2	101.8	104.1	106.2	107.8	109.0
-80°	59.5	62.1	64.5	66.6	68.4	70.0	71.3	72.4	73.3	75.1	76.8
-82.5°	38.1	40.1	42.0	43.6	45.1	46.4	47.5	48.5	49.3	50.0	50.6
-85°	21.0	21.9	22.9	23.8	24.8	25.5	26.1	26.7	27.2	27.6	27.9
-87.5°	8.8	8.6	8.5	8.3	8.1	8.2	8.4	8.5	8.6	9.1	9.6
-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: P559132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-927-U-MR-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°	10.2	10.7	10.7	10.7	10.7	10.7	10.2	9.6	9.1	8.6	8.5
85°	28.2	28.4	29.4	30.3	29.4	28.4	28.2	27.9	27.6	27.2	26.7
82.5°	51.1	51.4	51.6	51.7	51.6	51.4	51.1	50.6	50.0	49.3	48.5
80°	78.4	79.8	79.3	78.5	79.3	79.8	78.4	76.8	75.1	73.3	72.4
77.5°	109.7	110.0	109.6	108.8	109.6	110.0	109.7	109.0	107.8	106.2	104.1
75°	148.3	149.0	149.7	149.9	149.7	149.0	148.3	147.2	145.6	143.4	140.2
72.5°	188.4	189.8	189.8	189.1	189.8	189.8	188.4	186.5	184.1	181.1	177.2
70°	230.6	232.3	233.4	233.7	233.4	232.3	230.6	228.3	225.3	221.5	217.0
67.5°	277.4	278.6	279.7	280.1	279.7	278.6	277.4	275.2	272.1	267.3	261.0
65°	329.9	333.1	334.0	333.6	334.0	333.1	329.9	325.9	321.0	314.8	307.2
62.5°	375.3	380.8	383.0	383.6	383.0	380.8	375.3	369.2	362.6	356.0	348.9
60°	383.0	384.9	385.4	385.4	385.4	384.9	383.0	380.8	378.2	376.1	373.7
57.5°	362.3	360.2	359.0	358.6	359.0	360.2	362.3	364.7	367.2	370.3	373.6
55°	350.8	348.9	348.1	347.9	348.1	348.9	350.8	352.8	354.9	357.4	360.2
52.5°	358.6	358.4	359.1	360.4	359.1	358.4	358.6	358.5	358.0	357.2	356.0
50°	380.5	382.1	383.8	385.4	383.8	382.1	380.5	378.2	375.5	372.4	368.0
47.5°	423.4	425.8	427.3	428.2	427.3	425.8	423.4	418.7	412.1	403.9	393.6
45°	518.0	524.2	527.2	528.1	527.2	524.2	518.0	506.5	488.7	466.2	441.5
42.5°	656.7	666.0	670.1	670.9	670.1	666.0	656.7	639.7	614.1	578.7	540.8
40°	863.6	880.2	888.2	893.9	888.2	880.2	863.6	834.4	793.8	739.8	688.7
37.5°	1225.7	1267.4	1291.0	1311.4	1291.0	1267.4	1225.7	1161.6	1075.9	966.3	894.0
35°	1820.3	1915.7	1971.9	1984.1	1971.9	1915.7	1820.3	1690.1	1530.0	1359.8	1214.6
32.5°	2791.6	2978.7	3090.6	3104.5	3090.6	2978.7	2791.6	2543.0	2220.0	1919.7	1679.0
30°	4802.2	5326.5	5685.8	5636.4	5685.8	5326.5	4802.2	4196.8	3417.0	2835.8	2347.7
27.5°	8381.9	9332.7	9950.3	9898.9	9950.3	9332.7	8381.9	7191.4	5738.1	4641.6	3383.3
25°	12207.9	13083.0	13599.6	13790.3	13599.6	13083.0	12207.9	11011.9	9456.3	7510.4	5475.4
22.5°	15332.2	16114.5	16561.3	16828.8	16561.3	16114.5	15332.2	14291.7	12780.2	10817.6	8548.4
20°	17726.0	18404.4	18788.8	18953.8	18788.8	18404.4	17726.0	16814.7	15479.2	13789.7	11472.0
17.5°	19567.6	20135.5	20570.7	20682.7	20570.7	20135.5	19567.6	18731.0	17547.1	16062.8	14046.1
15°	21196.5	21930.2	22443.3	22634.7	22443.3	21930.2	21196.5	20212.2	19147.8	17766.5	16021.3
12.5°	23250.6	24526.4	25204.6	25361.0	25204.6	24526.4	23250.6	21870.8	20444.2	19149.4	17468.9
10°	26286.7	28247.7	28470.0	28165.8	28470.0	28247.7	26286.7	24097.3	21958.2	20270.9	18585.7
7.5°	30708.5	33323.3	32757.9	31816.3	32757.9	33323.3	30708.5	26586.8	23501.4	21247.9	19390.5
5°	33872.9	37503.2	37615.9	36924.5	37615.9	37503.2	33872.9	29285.6	25145.0	22130.5	20032.6
2.5°	35132.6	38869.6	40729.6	41034.5	40729.6	38869.6	35132.6	30391.1	26065.2	22652.1	20452.5
0°	35226.8	39310.0	41515.3	42063.1	41515.3	39310.0	35226.8	30594.1	26219.2	22800.6	20609.6
-2.5°	35132.6	38869.6	40729.6	41034.5	40729.6	38869.6	35132.6	30391.1	26065.2	22652.1	20452.5
-5°	33872.9	37503.2	37615.9	36924.5	37615.9	37503.2	33872.9	29285.6	25145.0	22130.5	20032.6
-7.5°	30708.5	33323.3	32757.9	31816.3	32757.9	33323.3	30708.5	26586.8	23501.4	21247.9	19390.5
-10°	26286.7	28247.7	28470.0	28165.8	28470.0	28247.7	26286.7	24097.3	21958.2	20270.9	18585.7
-12.5°	23250.6	24526.4	25204.6	25361.0	25204.6	24526.4	23250.6	21870.8	20444.2	19149.4	17468.9
-15°	21196.5	21930.2	22443.3	22634.7	22443.3	21930.2	21196.5	20212.2	19147.8	17766.5	16021.3
-17.5°	19567.6	20135.5	20570.7	20682.7	20570.7	20135.5	19567.6	18731.0	17547.1	16062.8	14046.1
-20°	17726.0	18404.4	18788.8	18953.8	18788.8	18404.4	17726.0	16814.7	15479.2	13789.7	11472.0



REPORT NUMBER: P559132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	15332.2	16114.5	16561.3	16828.8	16561.3	16114.5	15332.2	14291.7	12780.2	10817.6	8548.4
-25°	12207.9	13083.0	13599.6	13790.3	13599.6	13083.0	12207.9	11011.9	9456.3	7510.4	5475.4
-27.5°	8381.9	9332.7	9950.3	9898.9	9950.3	9332.7	8381.9	7191.4	5738.1	4641.6	3383.3
-30°	4802.2	5326.5	5685.8	5636.4	5685.8	5326.5	4802.2	4196.8	3417.0	2835.8	2347.7
-32.5°	2791.6	2978.7	3090.6	3104.5	3090.6	2978.7	2791.6	2543.0	2220.0	1919.7	1679.0
-35°	1820.3	1915.7	1971.9	1984.1	1971.9	1915.7	1820.3	1690.1	1530.0	1359.8	1214.6
-37.5°	1225.7	1267.4	1291.0	1311.4	1291.0	1267.4	1225.7	1161.6	1075.9	966.3	894.0
-40°	863.6	880.2	888.2	893.9	888.2	880.2	863.6	834.4	793.8	739.8	688.7
-42.5°	656.7	666.0	670.1	670.9	670.1	666.0	656.7	639.7	614.1	578.7	540.8
-45°	518.0	524.2	527.2	528.1	527.2	524.2	518.0	506.5	488.7	466.2	441.5
-47.5°	423.4	425.8	427.3	428.2	427.3	425.8	423.4	418.7	412.1	403.9	393.6
-50°	380.5	382.1	383.8	385.4	383.8	382.1	380.5	378.2	375.5	372.4	368.0
-52.5°	358.6	358.4	359.1	360.4	359.1	358.4	358.6	358.5	358.0	357.2	356.0
-55°	350.8	348.9	348.1	347.9	348.1	348.9	350.8	352.8	354.9	357.4	360.2
-57.5°	362.3	360.2	359.0	358.6	359.0	360.2	362.3	364.7	367.2	370.3	373.6
-60°	383.0	384.9	385.4	385.4	385.4	384.9	383.0	380.8	378.2	376.1	373.7
-62.5°	375.3	380.8	383.0	383.6	383.0	380.8	375.3	369.2	362.6	356.0	348.9
-65°	329.9	333.1	334.0	333.6	334.0	333.1	329.9	325.9	321.0	314.8	307.2
-67.5°	277.4	278.6	279.7	280.1	279.7	278.6	277.4	275.2	272.1	267.3	261.0
-70°	230.6	232.3	233.4	233.7	233.4	232.3	230.6	228.3	225.3	221.5	217.0
-72.5°	188.4	189.8	189.8	189.1	189.8	189.8	188.4	186.5	184.1	181.1	177.2
-75°	148.3	149.0	149.7	149.9	149.7	149.0	148.3	147.2	145.6	143.4	140.2
-77.5°	109.7	110.0	109.6	108.8	109.6	110.0	109.7	109.0	107.8	106.2	104.1
-80°	78.4	79.8	79.3	78.5	79.3	79.8	78.4	76.8	75.1	73.3	72.4
-82.5°	51.1	51.4	51.6	51.7	51.6	51.4	51.1	50.6	50.0	49.3	48.5
-85°	28.2	28.4	29.4	30.3	29.4	28.4	28.2	27.9	27.6	27.2	26.7
-87.5°	10.2	10.7	10.7	10.7	10.7	10.7	10.2	9.6	9.1	8.6	8.5
-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: P559132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-927-U-MR-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°	8.4	8.2	8.1	8.3	8.5	8.6	8.8	8.5	8.2	7.9	7.6
85°	26.1	25.5	24.8	23.8	22.9	21.9	21.0	20.1	19.3	18.3	17.4
82.5°	47.5	46.4	45.1	43.6	42.0	40.1	38.1	36.2	34.2	32.0	29.8
80°	71.3	70.0	68.4	66.6	64.5	62.1	59.5	56.6	53.4	50.3	47.3
77.5°	101.8	99.2	96.4	93.5	90.4	87.0	83.3	79.6	75.9	71.9	67.5
75°	136.5	132.6	128.5	124.6	120.2	115.5	110.8	106.0	100.8	95.4	89.3
72.5°	172.8	167.9	162.9	158.0	152.5	146.8	140.5	133.7	126.9	120.0	112.7
70°	211.7	205.7	199.4	193.3	187.1	180.4	172.2	163.1	153.6	144.6	136.1
67.5°	254.2	246.9	239.2	231.0	222.8	214.4	205.0	194.8	184.0	172.7	161.3
65°	298.7	289.6	280.9	271.8	261.8	250.7	238.6	226.8	214.9	202.1	188.6
62.5°	341.0	332.3	324.2	314.1	302.8	290.3	276.6	262.4	247.5	231.9	216.9
60°	370.8	367.8	360.1	351.3	341.8	330.7	315.5	299.3	282.3	264.7	246.3
57.5°	376.6	377.7	376.0	374.1	371.9	362.4	349.3	335.5	318.0	297.9	276.9
55°	363.2	367.5	372.4	377.6	380.8	376.6	372.9	364.3	348.5	331.6	309.0
52.5°	355.4	359.1	362.8	366.4	371.2	375.6	379.3	375.3	371.7	357.3	338.5
50°	364.6	363.0	361.2	360.7	363.4	365.8	370.0	375.0	377.1	373.0	362.4
47.5°	386.9	380.1	372.4	368.2	363.7	360.1	362.9	366.6	373.4	378.9	373.8
45°	428.2	412.3	395.5	385.8	374.7	367.7	360.9	362.0	366.7	373.2	380.0
42.5°	508.4	470.1	440.2	417.0	395.5	382.8	371.1	364.3	362.6	367.6	373.4
40°	634.5	571.0	522.7	468.3	433.7	405.1	388.0	373.4	366.1	363.9	367.3
37.5°	809.1	721.6	642.4	559.9	497.6	444.1	412.2	390.2	374.2	365.7	363.1
35°	1049.8	921.9	800.5	692.8	588.7	512.8	448.2	413.0	389.1	371.9	362.3
32.5°	1411.2	1213.6	1004.1	861.0	720.1	601.2	513.6	445.7	405.5	382.9	367.8
30°	1936.9	1612.1	1323.9	1064.7	880.8	721.0	590.3	497.3	432.4	394.8	374.3
27.5°	2692.8	2116.7	1730.6	1362.9	1064.8	863.8	696.0	557.0	464.3	414.2	384.4
25°	4038.7	2912.5	2217.1	1733.2	1332.6	1014.7	809.8	642.6	515.6	434.5	393.5
22.5°	6018.1	4269.6	2923.3	2140.2	1641.6	1240.4	941.0	732.0	563.9	464.6	409.7
20°	8875.3	6068.2	4096.5	2762.9	2001.0	1461.7	1086.2	832.6	639.6	505.0	425.6
17.5°	11479.4	8585.6	5547.3	3500.5	2449.1	1764.8	1274.3	929.1	704.7	540.9	439.8
15°	13731.7	10765.5	7518.2	4724.6	2930.6	2043.9	1449.9	1015.9	765.9	584.0	466.5
12.5°	15330.9	12563.9	9330.4	5782.1	3493.5	2357.3	1657.2	1155.0	832.4	626.6	490.8
10°	16664.3	13977.4	10818.7	7191.2	4300.1	2694.5	1841.8	1271.8	888.8	659.3	510.0
7.5°	17470.8	15022.9	11961.4	8380.3	4961.5	2977.6	1994.3	1359.1	934.0	682.6	524.1
5°	18086.6	15769.1	12792.0	9277.9	5505.6	3191.0	2115.3	1417.6	967.0	696.8	533.2
2.5°	18543.2	16197.1	13316.1	9820.2	5845.8	3330.9	2196.3	1459.2	983.3	709.5	541.0
0°	18611.2	16336.4	13347.8	9918.5	5759.5	3395.4	2228.5	1484.5	983.1	715.5	544.2
-2.5°	18543.2	16197.1	13316.1	9820.2	5845.8	3330.9	2196.3	1459.2	983.3	709.5	541.0
-5°	18086.6	15769.1	12792.0	9277.9	5505.6	3191.0	2115.3	1417.6	967.0	696.8	533.2
-7.5°	17470.8	15022.9	11961.4	8380.3	4961.5	2977.6	1994.3	1359.1	934.0	682.6	524.1
-10°	16664.3	13977.4	10818.7	7191.2	4300.1	2694.5	1841.8	1271.8	888.8	659.3	510.0
-12.5°	15330.9	12563.9	9330.4	5782.1	3493.5	2357.3	1657.2	1155.0	832.4	626.6	490.8
-15°	13731.7	10765.5	7518.2	4724.6	2930.6	2043.9	1449.9	1015.9	765.9	584.0	466.5
-17.5°	11479.4	8585.6	5547.3	3500.5	2449.1	1764.8	1274.3	929.1	704.7	540.9	439.8
-20°	8875.3	6068.2	4096.5	2762.9	2001.0	1461.7	1086.2	832.6	639.6	505.0	425.6



REPORT NUMBER: P559132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	6018.1	4269.6	2923.3	2140.2	1641.6	1240.4	941.0	732.0	563.9	464.6	409.7
-25°	4038.7	2912.5	2217.1	1733.2	1332.6	1014.7	809.8	642.6	515.6	434.5	393.5
-27.5°	2692.8	2116.7	1730.6	1362.9	1064.8	863.8	696.0	557.0	464.3	414.2	384.4
-30°	1936.9	1612.1	1323.9	1064.7	880.8	721.0	590.3	497.3	432.4	394.8	374.3
-32.5°	1411.2	1213.6	1004.1	861.0	720.1	601.2	513.6	445.7	405.5	382.9	367.8
-35°	1049.8	921.9	800.5	692.8	588.7	512.8	448.2	413.0	389.1	371.9	362.3
-37.5°	809.1	721.6	642.4	559.9	497.6	444.1	412.2	390.2	374.2	365.7	363.1
-40°	634.5	571.0	522.7	468.3	433.7	405.1	388.0	373.4	366.1	363.9	367.3
-42.5°	508.4	470.1	440.2	417.0	395.5	382.8	371.1	364.3	362.6	367.6	373.4
-45°	428.2	412.3	395.5	385.8	374.7	367.7	360.9	362.0	366.7	373.2	380.0
-47.5°	386.9	380.1	372.4	368.2	363.7	360.1	362.9	366.6	373.4	378.9	373.8
-50°	364.6	363.0	361.2	360.7	363.4	365.8	370.0	375.0	377.1	373.0	362.4
-52.5°	355.4	359.1	362.8	366.4	371.2	375.6	379.3	375.3	371.7	357.3	338.5
-55°	363.2	367.5	372.4	377.6	380.8	376.6	372.9	364.3	348.5	331.6	309.0
-57.5°	376.6	377.7	376.0	374.1	371.9	362.4	349.3	335.5	318.0	297.9	276.9
-60°	370.8	367.8	360.1	351.3	341.8	330.7	315.5	299.3	282.3	264.7	246.3
-62.5°	341.0	332.3	324.2	314.1	302.8	290.3	276.6	262.4	247.5	231.9	216.9
-65°	298.7	289.6	280.9	271.8	261.8	250.7	238.6	226.8	214.9	202.1	188.6
-67.5°	254.2	246.9	239.2	231.0	222.8	214.4	205.0	194.8	184.0	172.7	161.3
-70°	211.7	205.7	199.4	193.3	187.1	180.4	172.2	163.1	153.6	144.6	136.1
-72.5°	172.8	167.9	162.9	158.0	152.5	146.8	140.5	133.7	126.9	120.0	112.7
-75°	136.5	132.6	128.5	124.6	120.2	115.5	110.8	106.0	100.8	95.4	89.3
-77.5°	101.8	99.2	96.4	93.5	90.4	87.0	83.3	79.6	75.9	71.9	67.5
-80°	71.3	70.0	68.4	66.6	64.5	62.1	59.5	56.6	53.4	50.3	47.3
-82.5°	47.5	46.4	45.1	43.6	42.0	40.1	38.1	36.2	34.2	32.0	29.8
-85°	26.1	25.5	24.8	23.8	22.9	21.9	21.0	20.1	19.3	18.3	17.4
-87.5°	8.4	8.2	8.1	8.3	8.5	8.6	8.8	8.5	8.2	7.9	7.6
-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: P559132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-927-U-MR-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°	7.2	6.9	6.5	6.1	5.7	5.3	4.9	4.5	4.1	3.7	3.2
85°	16.5	15.5	14.5	13.3	12.0	10.7	9.9	9.0	8.2	7.3	6.4
82.5°	27.8	26.4	25.0	23.5	21.5	19.5	17.5	15.4	13.4	11.1	9.6
80°	44.3	41.2	38.2	35.1	31.7	28.4	25.6	22.9	20.3	17.5	14.5
77.5°	62.5	57.5	52.5	48.2	43.7	39.3	34.9	30.7	27.2	23.8	20.2
75°	82.4	76.1	69.8	63.3	56.6	50.1	44.7	39.6	34.8	30.2	25.8
72.5°	104.8	96.5	87.9	79.1	71.1	63.2	55.4	48.3	42.5	36.9	31.5
70°	127.2	117.6	107.8	97.5	86.8	76.3	67.3	58.7	50.2	43.6	37.2
67.5°	149.7	139.2	128.1	116.0	104.0	91.8	79.4	69.3	59.8	50.2	42.9
65°	175.4	162.0	148.6	135.4	121.5	107.5	93.8	80.6	69.3	58.7	48.4
62.5°	201.4	185.7	170.5	154.9	139.6	124.0	108.0	93.7	79.1	66.9	55.1
60°	228.1	210.6	192.4	174.9	157.7	140.6	123.2	106.5	90.7	75.1	62.3
57.5°	256.5	235.7	215.6	195.2	175.8	157.1	138.2	119.7	102.0	84.7	69.2
55°	285.1	262.0	238.9	216.5	194.2	173.2	152.9	132.6	113.1	94.5	76.1
52.5°	315.5	288.6	262.7	237.7	213.5	189.4	167.6	145.1	124.2	104.1	84.2
50°	341.7	315.9	286.6	259.1	232.4	207.0	182.0	158.2	134.8	113.3	92.2
47.5°	363.2	339.0	311.0	280.1	251.4	224.0	197.2	171.2	145.0	122.3	99.9
45°	372.4	358.8	332.3	301.5	270.0	241.0	212.3	183.8	156.3	130.8	107.2
42.5°	377.7	369.1	350.4	321.8	289.2	257.5	226.7	196.8	167.4	139.1	114.3
40°	372.6	374.1	364.5	338.7	308.1	273.4	241.2	209.4	178.1	147.6	121.3
37.5°	366.6	373.0	369.1	355.2	325.6	290.1	255.0	221.4	188.4	156.6	127.9
35°	362.9	367.5	374.0	364.7	339.9	306.1	268.1	232.9	198.5	165.1	134.2
32.5°	359.6	363.1	370.4	368.9	353.3	321.4	281.4	244.0	207.9	173.0	140.2
30°	362.5	360.5	366.2	372.7	363.2	333.1	294.3	254.3	216.8	180.4	146.0
27.5°	366.7	357.8	362.6	370.9	366.4	343.8	306.1	263.9	225.0	187.4	152.0
25°	371.6	359.6	360.1	367.5	369.2	353.4	316.8	272.7	232.7	194.0	157.5
22.5°	379.3	362.5	357.7	364.3	371.9	362.3	325.7	281.6	239.9	200.1	162.4
20°	386.1	364.9	355.3	361.3	371.4	364.4	332.9	289.5	246.3	205.5	166.8
17.5°	393.2	368.6	356.8	359.3	368.9	366.4	339.5	296.5	252.1	210.3	170.7
15°	404.8	373.6	358.5	357.6	366.5	368.1	345.3	302.5	257.0	214.5	174.1
12.5°	414.7	377.8	359.8	356.2	364.2	369.6	350.3	307.5	261.2	218.0	177.1
10°	422.7	381.1	360.6	355.0	362.1	370.8	354.5	311.9	265.0	220.7	179.5
7.5°	428.8	383.5	361.1	354.1	360.4	371.7	358.3	316.5	268.2	222.8	181.4
5°	433.3	386.2	362.4	353.6	359.4	372.4	361.2	320.2	270.6	224.1	182.7
2.5°	437.1	389.8	364.2	353.4	358.8	372.8	363.1	322.9	272.2	224.8	183.5
0°	438.9	392.5	365.8	353.3	358.6	372.9	364.0	324.7	273.0	224.8	183.8
-2.5°	437.1	389.8	364.2	353.4	358.8	372.8	363.1	322.9	272.2	224.8	183.5
-5°	433.3	386.2	362.4	353.6	359.4	372.4	361.2	320.2	270.6	224.1	182.7
-7.5°	428.8	383.5	361.1	354.1	360.4	371.7	358.3	316.5	268.2	222.8	181.4
-10°	422.7	381.1	360.6	355.0	362.1	370.8	354.5	311.9	265.0	220.7	179.5
-12.5°	414.7	377.8	359.8	356.2	364.2	369.6	350.3	307.5	261.2	218.0	177.1
-15°	404.8	373.6	358.5	357.6	366.5	368.1	345.3	302.5	257.0	214.5	174.1
-17.5°	393.2	368.6	356.8	359.3	368.9	366.4	339.5	296.5	252.1	210.3	170.7
-20°	386.1	364.9	355.3	361.3	371.4	364.4	332.9	289.5	246.3	205.5	166.8



REPORT NUMBER: P559132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	379.3	362.5	357.7	364.3	371.9	362.3	325.7	281.6	239.9	200.1	162.4
-25°	371.6	359.6	360.1	367.5	369.2	353.4	316.8	272.7	232.7	194.0	157.5
-27.5°	366.7	357.8	362.6	370.9	366.4	343.8	306.1	263.9	225.0	187.4	152.0
-30°	362.5	360.5	366.2	372.7	363.2	333.1	294.3	254.3	216.8	180.4	146.0
-32.5°	359.6	363.1	370.4	368.9	353.3	321.4	281.4	244.0	207.9	173.0	140.2
-35°	362.9	367.5	374.0	364.7	339.9	306.1	268.1	232.9	198.5	165.1	134.2
-37.5°	366.6	373.0	369.1	355.2	325.6	290.1	255.0	221.4	188.4	156.6	127.9
-40°	372.6	374.1	364.5	338.7	308.1	273.4	241.2	209.4	178.1	147.6	121.3
-42.5°	377.7	369.1	350.4	321.8	289.2	257.5	226.7	196.8	167.4	139.1	114.3
-45°	372.4	358.8	332.3	301.5	270.0	241.0	212.3	183.8	156.3	130.8	107.2
-47.5°	363.2	339.0	311.0	280.1	251.4	224.0	197.2	171.2	145.0	122.3	99.9
-50°	341.7	315.9	286.6	259.1	232.4	207.0	182.0	158.2	134.8	113.3	92.2
-52.5°	315.5	288.6	262.7	237.7	213.5	189.4	167.6	145.1	124.2	104.1	84.2
-55°	285.1	262.0	238.9	216.5	194.2	173.2	152.9	132.6	113.1	94.5	76.1
-57.5°	256.5	235.7	215.6	195.2	175.8	157.1	138.2	119.7	102.0	84.7	69.2
-60°	228.1	210.6	192.4	174.9	157.7	140.6	123.2	106.5	90.7	75.1	62.3
-62.5°	201.4	185.7	170.5	154.9	139.6	124.0	108.0	93.7	79.1	66.9	55.1
-65°	175.4	162.0	148.6	135.4	121.5	107.5	93.8	80.6	69.3	58.7	48.4
-67.5°	149.7	139.2	128.1	116.0	104.0	91.8	79.4	69.3	59.8	50.2	42.9
-70°	127.2	117.6	107.8	97.5	86.8	76.3	67.3	58.7	50.2	43.6	37.2
-72.5°	104.8	96.5	87.9	79.1	71.1	63.2	55.4	48.3	42.5	36.9	31.5
-75°	82.4	76.1	69.8	63.3	56.6	50.1	44.7	39.6	34.8	30.2	25.8
-77.5°	62.5	57.5	52.5	48.2	43.7	39.3	34.9	30.7	27.2	23.8	20.2
-80°	44.3	41.2	38.2	35.1	31.7	28.4	25.6	22.9	20.3	17.5	14.5
-82.5°	27.8	26.4	25.0	23.5	21.5	19.5	17.5	15.4	13.4	11.1	9.6
-85°	16.5	15.5	14.5	13.3	12.0	10.7	9.9	9.0	8.2	7.3	6.4
-87.5°	7.2	6.9	6.5	6.1	5.7	5.3	4.9	4.5	4.1	3.7	3.2
-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: P559132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-927-U-MR-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	2.3	1.9	1.4	0.9	0.5	0.0
85°	5.5	4.6	3.7	2.8	1.9	0.9	0.0
82.5°	8.3	6.9	5.6	4.2	2.8	1.4	0.0
80°	11.3	9.2	7.4	5.6	3.7	1.9	0.0
77.5°	16.3	12.1	9.2	6.9	4.6	2.3	0.0
75°	21.2	16.1	11.3	8.3	5.5	2.8	0.0
72.5°	26.0	20.1	14.4	9.6	6.4	3.2	0.0
70°	30.8	24.0	17.4	11.1	7.3	3.7	0.0
67.5°	35.6	27.8	20.4	13.3	8.2	4.1	0.0
65°	40.4	31.7	23.4	15.5	9.0	4.5	0.0
62.5°	45.1	35.8	26.2	17.6	9.9	4.9	0.0
60°	49.8	39.8	29.0	19.7	10.7	5.3	0.0
57.5°	55.7	43.8	32.2	21.7	12.0	5.7	0.0
55°	61.5	47.7	35.4	23.6	13.3	6.1	0.0
52.5°	67.2	51.6	38.5	25.5	14.6	6.5	0.0
50°	72.8	56.2	41.5	27.3	15.9	6.9	0.0
47.5°	78.3	60.7	44.5	29.1	17.1	7.2	0.0
45°	84.5	65.0	47.3	31.3	18.3	7.6	0.0
42.5°	90.4	69.1	50.1	33.4	19.4	7.9	0.0
40°	96.0	73.1	53.0	35.4	20.5	8.2	0.0
37.5°	101.3	76.8	56.0	37.3	21.5	8.5	0.0
35°	106.2	80.7	58.8	39.1	22.5	8.8	0.0
32.5°	110.9	84.6	61.5	40.7	23.5	9.0	0.0
30°	115.7	88.2	64.0	42.3	24.4	9.3	0.0
27.5°	120.1	91.4	66.2	43.6	25.2	9.5	0.0
25°	124.2	94.4	68.1	44.9	26.0	9.7	0.0
22.5°	127.9	97.1	69.9	46.0	26.7	9.9	0.0
20°	131.3	99.3	71.4	47.0	27.4	10.1	0.0
17.5°	134.3	101.3	72.8	47.8	28.0	10.2	0.0
15°	137.0	103.0	74.0	48.5	28.5	10.3	0.0
12.5°	139.2	104.4	74.9	49.1	29.0	10.4	0.0
10°	141.1	105.5	75.7	49.5	29.4	10.5	0.0
7.5°	142.6	106.3	76.3	49.8	29.7	10.6	0.0
5°	143.6	106.9	76.6	50.0	30.0	10.7	0.0
2.5°	144.3	107.1	76.8	50.1	30.2	10.7	0.0
0°	144.5	107.1	76.7	50.0	30.3	10.7	0.0
-2.5°	144.3	107.1	76.8	50.1	30.2	10.7	0.0
-5°	143.6	106.9	76.6	50.0	30.0	10.7	0.0
-7.5°	142.6	106.3	76.3	49.8	29.7	10.6	0.0
-10°	141.1	105.5	75.7	49.5	29.4	10.5	0.0
-12.5°	139.2	104.4	74.9	49.1	29.0	10.4	0.0
-15°	137.0	103.0	74.0	48.5	28.5	10.3	0.0
-17.5°	134.3	101.3	72.8	47.8	28.0	10.2	0.0
-20°	131.3	99.3	71.4	47.0	27.4	10.1	0.0



REPORT NUMBER: P559132 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	127.9	97.1	69.9	46.0	26.7	9.9	0.0
-25°	124.2	94.4	68.1	44.9	26.0	9.7	0.0
-27.5°	120.1	91.4	66.2	43.6	25.2	9.5	0.0
-30°	115.7	88.2	64.0	42.3	24.4	9.3	0.0
-32.5°	110.9	84.6	61.5	40.7	23.5	9.0	0.0
-35°	106.2	80.7	58.8	39.1	22.5	8.8	0.0
-37.5°	101.3	76.8	56.0	37.3	21.5	8.5	0.0
-40°	96.0	73.1	53.0	35.4	20.5	8.2	0.0
-42.5°	90.4	69.1	50.1	33.4	19.4	7.9	0.0
-45°	84.5	65.0	47.3	31.3	18.3	7.6	0.0
-47.5°	78.3	60.7	44.5	29.1	17.1	7.2	0.0
-50°	72.8	56.2	41.5	27.3	15.9	6.9	0.0
-52.5°	67.2	51.6	38.5	25.5	14.6	6.5	0.0
-55°	61.5	47.7	35.4	23.6	13.3	6.1	0.0
-57.5°	55.7	43.8	32.2	21.7	12.0	5.7	0.0
-60°	49.8	39.8	29.0	19.7	10.7	5.3	0.0
-62.5°	45.1	35.8	26.2	17.6	9.9	4.9	0.0
-65°	40.4	31.7	23.4	15.5	9.0	4.5	0.0
-67.5°	35.6	27.8	20.4	13.3	8.2	4.1	0.0
-70°	30.8	24.0	17.4	11.1	7.3	3.7	0.0
-72.5°	26.0	20.1	14.4	9.6	6.4	3.2	0.0
-75°	21.2	16.1	11.3	8.3	5.5	2.8	0.0
-77.5°	16.3	12.1	9.2	6.9	4.6	2.3	0.0
-80°	11.3	9.2	7.4	5.6	3.7	1.9	0.0
-82.5°	8.3	6.9	5.6	4.2	2.8	1.4	0.0
-85°	5.5	4.6	3.7	2.8	1.9	0.9	0.0
-87.5°	2.8	2.3	1.9	1.4	0.9	0.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)