

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: P558767 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3B-935-U-NR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558767 (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-SA3B-935-U-NR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3
Light Source: (48) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

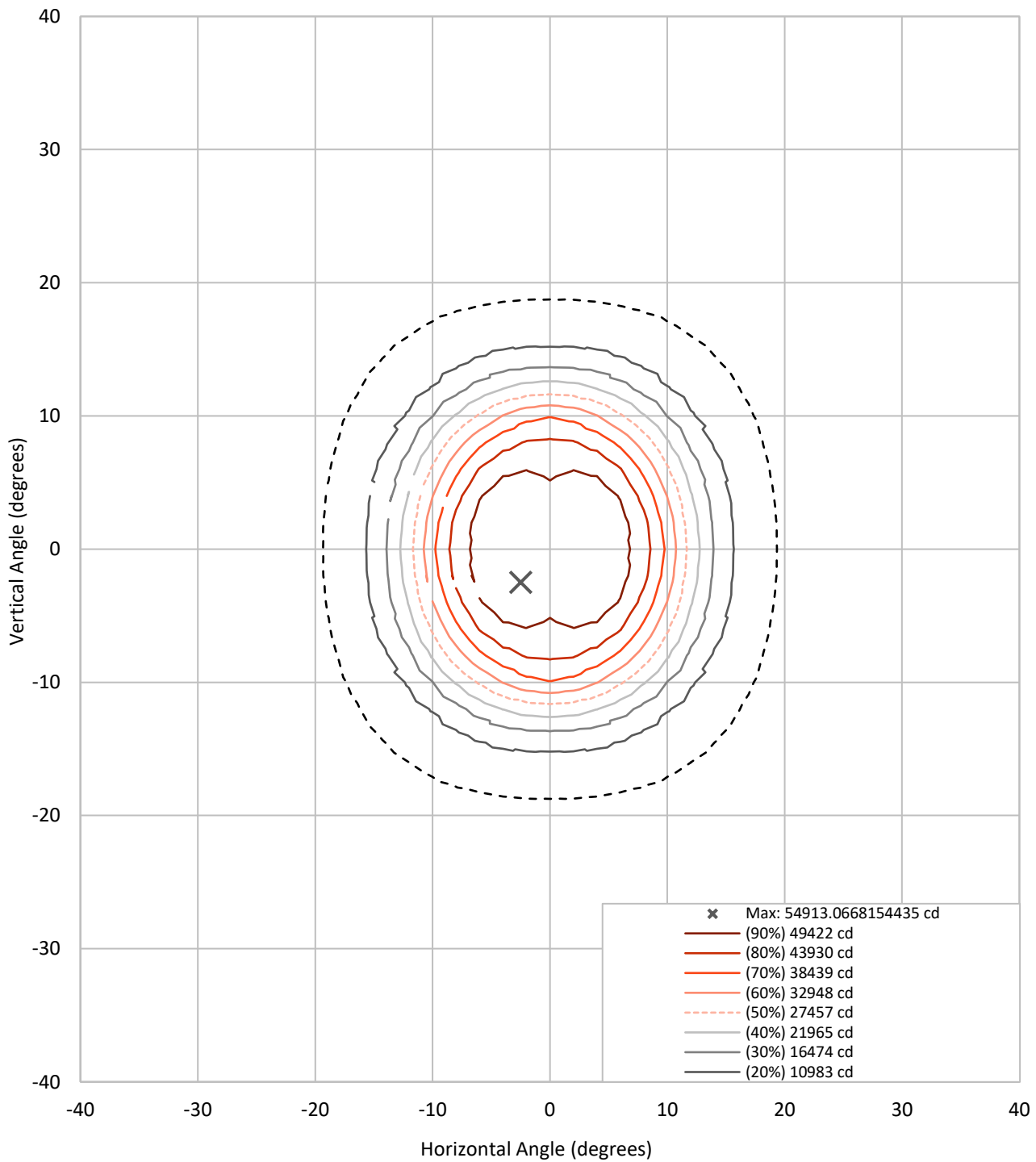
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	10384 lumens	Max Intensity:	54913.1 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	114.1 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	5606 lumens	Field Lumens:	8454.1 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

Input Watts (W): 91
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: P558767 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3B-935-U-NR-XX

Iso-Candela Plot





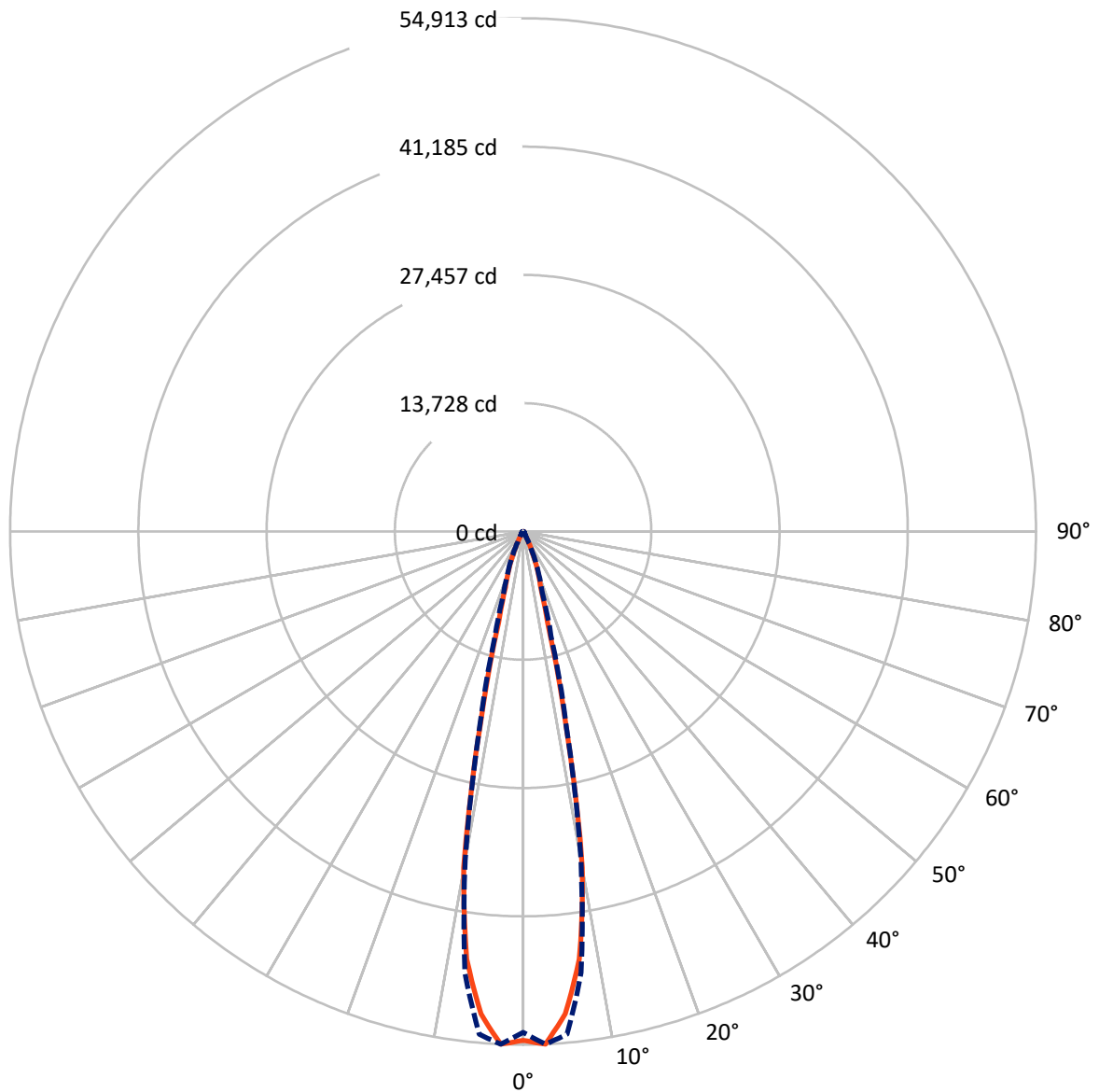
REPORT NUMBER: P558767 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-U-NR-XX

Lumen Table

90	0.1	1.0		2.8		4.5		5.2		4.5		2.8		1.0		0.1
80	0.1	1.0		2.8		4.5		5.2		4.5		2.8		1.0		0.1
70	0.5	0.5	1.1	1.8	2.5	3.1	3.5	3.8	3.8	3.5	3.1	2.5	1.8	1.1	0.5	0.5
60		0.8	1.6	2.6	3.4	4.1	4.5	4.7	4.7	4.5	4.1	3.4	2.6	1.6	0.8	
50	0.9	1.1	2.1	3.1	4.0	4.9	5.6	6.0	6.0	5.6	4.9	4.0	3.1	2.1	1.1	0.9
40		1.3	2.4	3.5	4.7	6.5	8.5	10.2	10.2	8.5	6.5	4.7	3.5	2.4	1.3	
30	1.2	1.5	2.6	3.9	5.9	10.6	31.9	62.1	62.1	31.9	10.6	5.9	3.9	2.6	1.5	1.2
20		1.6	2.7	4.1	7.3	31.5	145.4	373.8	373.8	145.4	31.5	7.3	4.1	2.7	1.6	
10	1.3	1.6	2.8	4.3	8.8	61.4	378.6	1337.4	1337.4	378.6	61.4	8.8	4.3	2.8	1.6	1.3
0		1.6	2.8	4.3	8.8	61.4	378.6	1337.4	1337.4	378.6	61.4	8.8	4.3	2.8	1.6	
-10	1.2	1.6	2.7	4.1	7.3	31.5	145.4	373.8	373.8	145.4	31.5	7.3	4.1	2.7	1.6	1.2
-20		1.5	2.6	3.9	5.9	10.6	31.9	62.1	62.1	31.9	10.6	5.9	3.9	2.6	1.5	
-30	0.9	1.3	2.4	3.5	4.7	6.5	8.5	10.2	10.2	8.5	6.5	4.7	3.5	2.4	1.3	0.9
-40		1.1	2.1	3.1	4.0	4.9	5.6	6.0	6.0	5.6	4.9	4.0	3.1	2.1	1.1	
-50	0.5	0.8	1.6	2.6	3.4	4.1	4.5	4.7	4.7	4.5	4.1	3.4	2.6	1.6	0.8	0.5
-60		0.5	1.1	1.8	2.5	3.1	3.5	3.8	3.8	3.5	3.1	2.5	1.8	1.1	0.5	
-70	0.1	1.0		2.8		4.5		5.2		4.5		2.8		1.0		0.1
-80		1.0		2.8		4.5		5.2		4.5		2.8		1.0		
-90	0.1	1.0		2.8		4.5		5.2		4.5		2.8		1.0		0.1

REPORT NUMBER: P558767 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3B-935-U-NR-XX

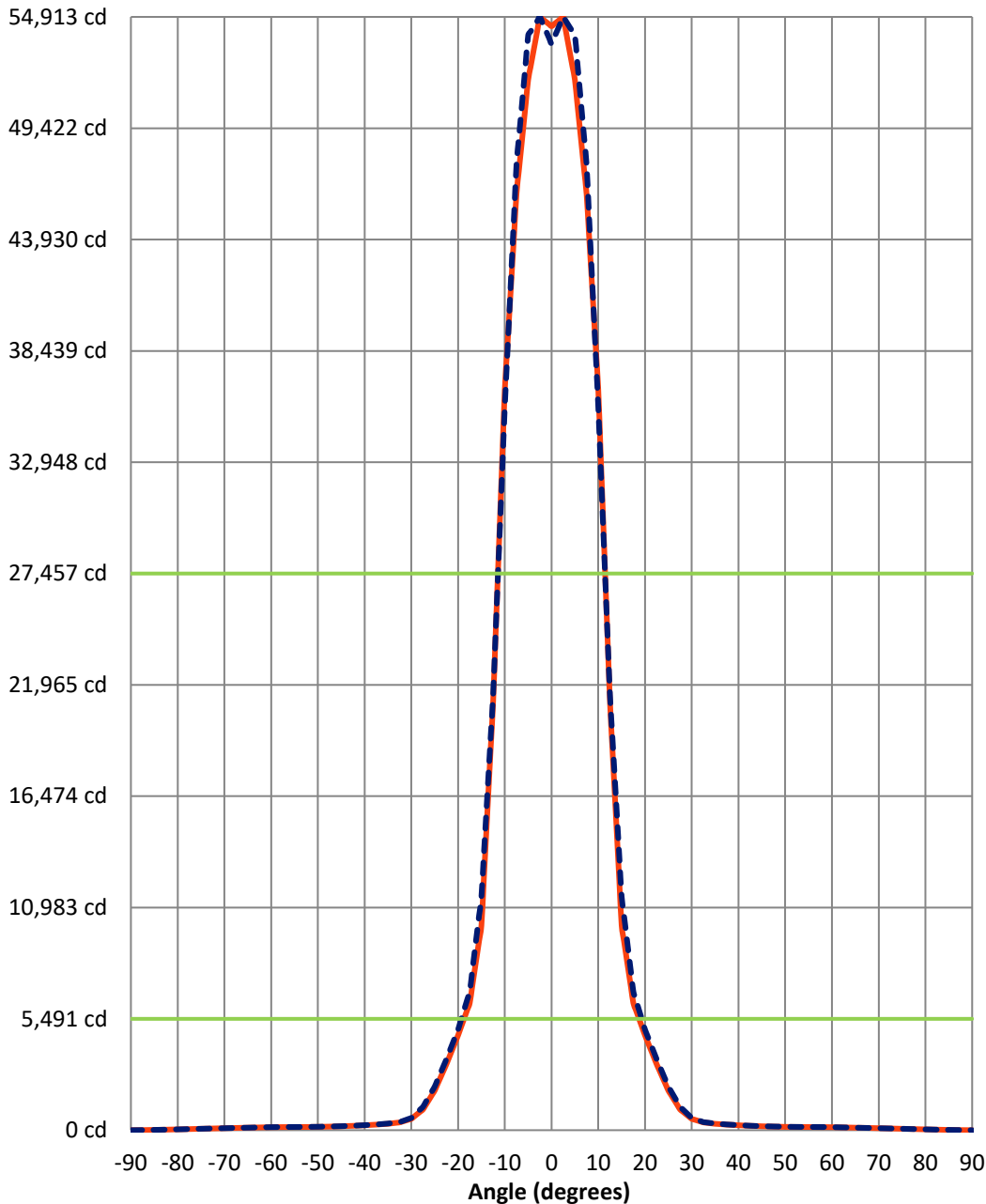
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558767 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-U-NR-XX

Luminous Intensity Plot



Beam:
 H Angle: 22.9°
 V Angle: 22.9°
 Lumens: 5606
 Efficiency: 54.0%

Field:
 H Angle: 38.6°
 V Angle: 37.5°
 Lumens: 8454.1
 Efficiency: 81.4%

Spill:
 Lumens: 1929.9
 Efficiency: 18.6%

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



REPORT NUMBER: P558767 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-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	0.3	0.5	0.8	1.0	1.3	1.5	1.7	2.0	2.2	2.5
85°	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.4	4.9
82.5°	0.0	0.8	1.5	2.3	3.0	3.8	4.5	5.2	6.0	7.2	8.4
80°	0.0	1.0	2.0	3.0	4.0	5.0	6.1	7.6	9.1	10.8	12.4
77.5°	0.0	1.3	2.5	3.8	5.0	6.5	8.3	10.2	12.2	14.3	16.5
75°	0.0	1.5	3.0	4.5	6.1	8.4	10.5	12.8	15.3	18.2	20.9
72.5°	0.0	1.7	3.5	5.2	7.6	10.3	12.8	15.6	19.0	22.3	25.3
70°	0.0	2.0	4.0	6.0	9.2	12.1	15.0	18.9	22.7	26.3	30.6
67.5°	0.0	2.2	4.4	7.2	10.7	14.0	17.8	22.1	26.3	31.2	36.0
65°	0.0	2.5	4.9	8.3	12.2	16.0	20.6	25.3	30.6	36.0	41.5
62.5°	0.0	2.7	5.4	9.4	13.7	18.3	23.3	28.8	34.8	40.8	47.1
60°	0.0	2.9	5.8	10.6	15.1	20.4	25.9	32.4	39.0	45.8	52.6
57.5°	0.0	3.1	6.5	11.6	16.7	22.5	28.9	36.0	43.2	50.7	58.0
55°	0.0	3.3	7.2	12.7	18.4	24.6	31.8	39.4	47.5	55.4	63.3
52.5°	0.0	3.5	7.9	13.7	19.9	26.6	34.7	43.0	51.6	60.1	68.5
50°	0.0	3.7	8.6	14.7	21.4	28.9	37.5	46.6	55.6	64.6	73.6
47.5°	0.0	3.9	9.2	15.7	22.9	31.1	40.2	50.0	59.4	68.9	78.6
45°	0.0	4.1	9.8	16.7	24.3	33.3	43.1	53.3	63.2	73.3	83.5
42.5°	0.0	4.3	10.4	17.7	25.6	35.4	45.8	56.5	66.8	77.6	87.9
40°	0.0	4.4	11.0	18.7	27.0	37.3	48.5	59.5	70.3	81.7	92.0
37.5°	0.0	4.6	11.5	19.5	28.5	39.2	51.0	62.4	73.8	85.4	95.9
35°	0.0	4.8	12.0	20.4	29.9	41.1	53.4	65.1	77.0	88.7	99.6
32.5°	0.0	4.9	12.5	21.2	31.2	43.0	55.7	67.7	80.1	91.7	103.2
30°	0.0	5.0	12.9	21.9	32.5	44.8	57.8	70.1	82.9	94.6	106.5
27.5°	0.0	5.1	13.3	22.6	33.6	46.4	59.7	72.4	85.4	97.2	109.4
25°	0.0	5.3	13.7	23.2	34.7	48.0	61.4	74.5	87.5	99.7	112.0
22.5°	0.0	5.4	14.0	23.7	35.8	49.4	63.1	76.4	89.5	101.9	114.3
20°	0.0	5.5	14.3	24.3	36.7	50.7	64.5	78.1	91.3	103.8	116.4
17.5°	0.0	5.5	14.6	24.7	37.6	51.8	65.8	79.6	92.9	105.4	118.2
15°	0.0	5.6	14.8	25.1	38.3	52.8	66.9	80.9	94.2	106.8	119.7
12.5°	0.0	5.7	15.0	25.4	39.0	53.6	67.8	82.0	95.4	107.9	121.0
10°	0.0	5.7	15.2	25.7	39.6	54.2	68.5	82.9	96.4	109.0	122.1
7.5°	0.0	5.8	15.3	25.9	40.0	54.8	69.1	83.6	97.1	110.0	122.8
5°	0.0	5.8	15.4	26.1	40.4	55.1	69.6	84.1	97.7	110.8	123.3
2.5°	0.0	5.8	15.5	26.2	40.7	55.3	69.8	84.4	98.0	111.4	123.5
0°	0.0	5.8	15.5	26.2	40.8	55.4	69.9	84.5	98.1	111.7	123.4
-2.5°	0.0	5.8	15.5	26.2	40.8	55.4	69.9	84.5	98.1	111.7	123.4
-5°	0.0	5.8	15.4	26.1	40.4	55.1	69.6	84.1	97.7	110.8	123.3
-7.5°	0.0	5.8	15.3	25.9	40.0	54.8	69.1	83.6	97.1	110.0	122.8
-10°	0.0	5.7	15.2	25.7	39.6	54.2	68.5	82.9	96.4	109.0	122.1
-12.5°	0.0	5.7	15.0	25.4	39.0	53.6	67.8	82.0	95.4	107.9	121.0
-15°	0.0	5.6	14.8	25.1	38.3	52.8	66.9	80.9	94.2	106.8	119.7
-17.5°	0.0	5.5	14.6	24.7	37.6	51.8	65.8	79.6	92.9	105.4	118.2
-20°	0.0	5.5	14.3	24.3	36.7	50.7	64.5	78.1	91.3	103.8	116.4



REPORT NUMBER: P558767 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-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	5.4	14.0	23.7	35.8	49.4	63.1	76.4	89.5	101.9	114.3
-25°	0.0	5.3	13.7	23.2	34.7	48.0	61.4	74.5	87.5	99.7	112.0
-27.5°	0.0	5.1	13.3	22.6	33.6	46.4	59.7	72.4	85.4	97.2	109.4
-30°	0.0	5.0	12.9	21.9	32.5	44.8	57.8	70.1	82.9	94.6	106.5
-32.5°	0.0	4.9	12.5	21.2	31.2	43.0	55.7	67.7	80.1	91.7	103.2
-35°	0.0	4.8	12.0	20.4	29.9	41.1	53.4	65.1	77.0	88.7	99.6
-37.5°	0.0	4.6	11.5	19.5	28.5	39.2	51.0	62.4	73.8	85.4	95.9
-40°	0.0	4.4	11.0	18.7	27.0	37.3	48.5	59.5	70.3	81.7	92.0
-42.5°	0.0	4.3	10.4	17.7	25.6	35.4	45.8	56.5	66.8	77.6	87.9
-45°	0.0	4.1	9.8	16.7	24.3	33.3	43.1	53.3	63.2	73.3	83.5
-47.5°	0.0	3.9	9.2	15.7	22.9	31.1	40.2	50.0	59.4	68.9	78.6
-50°	0.0	3.7	8.6	14.7	21.4	28.9	37.5	46.6	55.6	64.6	73.6
-52.5°	0.0	3.5	7.9	13.7	19.9	26.6	34.7	43.0	51.6	60.1	68.5
-55°	0.0	3.3	7.2	12.7	18.4	24.6	31.8	39.4	47.5	55.4	63.3
-57.5°	0.0	3.1	6.5	11.6	16.7	22.5	28.9	36.0	43.2	50.7	58.0
-60°	0.0	2.9	5.8	10.6	15.1	20.4	25.9	32.4	39.0	45.8	52.6
-62.5°	0.0	2.7	5.4	9.4	13.7	18.3	23.3	28.8	34.8	40.8	47.1
-65°	0.0	2.5	4.9	8.3	12.2	16.0	20.6	25.3	30.6	36.0	41.5
-67.5°	0.0	2.2	4.4	7.2	10.7	14.0	17.8	22.1	26.3	31.2	36.0
-70°	0.0	2.0	4.0	6.0	9.2	12.1	15.0	18.9	22.7	26.3	30.6
-72.5°	0.0	1.7	3.5	5.2	7.6	10.3	12.8	15.6	19.0	22.3	25.3
-75°	0.0	1.5	3.0	4.5	6.1	8.4	10.5	12.8	15.3	18.2	20.9
-77.5°	0.0	1.3	2.5	3.8	5.0	6.5	8.3	10.2	12.2	14.3	16.5
-80°	0.0	1.0	2.0	3.0	4.0	5.0	6.1	7.6	9.1	10.8	12.4
-82.5°	0.0	0.8	1.5	2.3	3.0	3.8	4.5	5.2	6.0	7.2	8.4
-85°	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.4	4.9
-87.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.7	2.0	2.2	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: P558767 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-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°	2.7	2.9	3.1	3.3	3.5	3.7	3.9	4.1	4.3	4.4	4.6
85°	5.4	5.8	6.5	7.1	7.7	8.2	8.6	9.0	9.6	10.2	10.8
82.5°	9.4	10.4	11.3	12.1	12.9	13.5	14.2	15.1	16.4	17.5	18.6
80°	13.8	15.0	16.5	17.9	19.4	20.9	22.4	24.0	25.3	26.6	27.9
77.5°	18.5	20.5	22.5	24.5	26.6	28.9	31.1	33.3	35.3	37.2	39.2
75°	23.4	25.9	28.9	31.8	34.7	37.5	40.2	43.0	45.6	48.2	50.6
72.5°	28.8	32.4	36.0	39.4	43.2	46.8	50.1	53.2	56.4	59.7	62.7
70°	34.8	39.0	43.4	47.9	52.3	56.3	60.2	64.2	68.2	71.7	74.7
67.5°	40.8	45.9	51.1	56.2	61.0	65.6	70.3	74.8	79.0	82.6	86.0
65°	47.1	52.9	58.5	64.0	69.4	74.8	80.0	84.8	89.3	93.4	97.2
62.5°	53.3	59.6	65.7	71.8	78.1	84.1	89.4	94.5	99.4	103.8	108.0
60°	59.4	66.1	72.8	79.7	86.5	92.7	98.5	103.8	108.9	113.7	118.0
57.5°	65.3	72.5	79.9	87.2	94.3	101.1	107.0	112.7	117.9	122.8	127.3
55°	71.1	78.7	86.6	94.4	101.8	108.8	115.1	120.9	126.4	130.8	135.1
52.5°	76.8	84.8	93.1	101.2	108.8	116.1	122.7	128.4	133.4	137.9	141.8
50°	82.4	90.8	99.4	107.6	115.4	122.8	129.4	134.9	139.7	143.9	147.5
47.5°	87.7	96.6	105.1	113.6	121.6	128.9	135.3	140.5	145.3	149.0	152.4
45°	92.8	102.0	110.8	119.2	127.2	134.4	140.4	145.7	150.0	153.8	157.2
42.5°	97.6	107.2	116.1	124.4	132.4	139.3	145.2	150.1	154.5	158.3	161.9
40°	102.2	112.3	121.3	129.5	137.3	143.8	149.3	154.3	158.6	162.8	166.8
37.5°	106.6	116.8	126.2	134.5	141.4	147.8	153.2	158.1	163.0	167.6	173.0
35°	110.9	121.3	130.7	138.9	145.6	151.2	156.8	162.1	167.7	173.6	179.9
32.5°	114.9	125.5	135.1	142.6	148.9	154.5	160.3	166.7	173.4	180.1	187.9
30°	118.4	129.4	139.0	146.0	151.8	157.5	164.2	171.6	179.4	187.2	196.2
27.5°	121.5	133.0	141.9	148.7	154.4	159.8	167.4	177.0	185.5	193.7	203.7
25°	124.4	135.9	144.6	151.0	156.4	162.2	170.1	180.0	190.6	199.6	213.4
22.5°	126.8	138.4	147.1	153.0	157.9	164.2	172.2	181.9	192.9	204.2	223.3
20°	128.9	140.4	149.2	154.8	159.1	165.6	173.3	183.3	195.4	211.7	233.0
17.5°	130.8	142.3	150.8	155.9	160.5	166.7	173.7	184.1	198.2	218.6	241.9
15°	132.3	144.2	152.1	156.9	161.6	167.7	175.4	186.1	202.4	224.9	250.0
12.5°	133.6	146.0	153.2	157.7	162.3	168.5	177.1	189.4	207.4	231.2	259.0
10°	134.7	147.6	154.1	158.3	162.7	169.0	178.6	191.9	211.5	237.0	267.0
7.5°	135.6	149.0	154.8	158.8	162.8	169.2	179.8	193.8	214.6	241.9	273.7
5°	136.3	149.8	155.5	159.1	162.7	169.3	180.7	194.9	216.5	245.5	278.6
2.5°	136.7	150.3	156.0	159.3	162.5	169.3	181.4	196.8	218.9	248.2	281.6
0°	136.9	150.5	156.4	159.3	162.2	169.0	181.6	198.1	220.5	249.6	282.6
-2.5°	136.7	150.3	156.0	159.3	162.5	169.3	181.4	196.8	218.9	248.2	281.6
-5°	136.3	149.8	155.5	159.1	162.7	169.3	180.7	194.9	216.5	245.5	278.6
-7.5°	135.6	149.0	154.8	158.8	162.8	169.2	179.8	193.8	214.6	241.9	273.7
-10°	134.7	147.6	154.1	158.3	162.7	169.0	178.6	191.9	211.5	237.0	267.0
-12.5°	133.6	146.0	153.2	157.7	162.3	168.5	177.1	189.4	207.4	231.2	259.0
-15°	132.3	144.2	152.1	156.9	161.6	167.7	175.4	186.1	202.4	224.9	250.0
-17.5°	130.8	142.3	150.8	155.9	160.5	166.7	173.7	184.1	198.2	218.6	241.9
-20°	128.9	140.4	149.2	154.8	159.1	165.6	173.3	183.3	195.4	211.7	233.0



REPORT NUMBER: P558767 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-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°	126.8	138.4	147.1	153.0	157.9	164.2	172.2	181.9	192.9	204.2	223.3
-25°	124.4	135.9	144.6	151.0	156.4	162.2	170.1	180.0	190.6	199.6	213.4
-27.5°	121.5	133.0	141.9	148.7	154.4	159.8	167.4	177.0	185.5	193.7	203.7
-30°	118.4	129.4	139.0	146.0	151.8	157.5	164.2	171.6	179.4	187.2	196.2
-32.5°	114.9	125.5	135.1	142.6	148.9	154.5	160.3	166.7	173.4	180.1	187.9
-35°	110.9	121.3	130.7	138.9	145.6	151.2	156.8	162.1	167.7	173.6	179.9
-37.5°	106.6	116.8	126.2	134.5	141.4	147.8	153.2	158.1	163.0	167.6	173.0
-40°	102.2	112.3	121.3	129.5	137.3	143.8	149.3	154.3	158.6	162.8	166.8
-42.5°	97.6	107.2	116.1	124.4	132.4	139.3	145.2	150.1	154.5	158.3	161.9
-45°	92.8	102.0	110.8	119.2	127.2	134.4	140.4	145.7	150.0	153.8	157.2
-47.5°	87.7	96.6	105.1	113.6	121.6	128.9	135.3	140.5	145.3	149.0	152.4
-50°	82.4	90.8	99.4	107.6	115.4	122.8	129.4	134.9	139.7	143.9	147.5
-52.5°	76.8	84.8	93.1	101.2	108.8	116.1	122.7	128.4	133.4	137.9	141.8
-55°	71.1	78.7	86.6	94.4	101.8	108.8	115.1	120.9	126.4	130.8	135.1
-57.5°	65.3	72.5	79.9	87.2	94.3	101.1	107.0	112.7	117.9	122.8	127.3
-60°	59.4	66.1	72.8	79.7	86.5	92.7	98.5	103.8	108.9	113.7	118.0
-62.5°	53.3	59.6	65.7	71.8	78.1	84.1	89.4	94.5	99.4	103.8	108.0
-65°	47.1	52.9	58.5	64.0	69.4	74.8	80.0	84.8	89.3	93.4	97.2
-67.5°	40.8	45.9	51.1	56.2	61.0	65.6	70.3	74.8	79.0	82.6	86.0
-70°	34.8	39.0	43.4	47.9	52.3	56.3	60.2	64.2	68.2	71.7	74.7
-72.5°	28.8	32.4	36.0	39.4	43.2	46.8	50.1	53.2	56.4	59.7	62.7
-75°	23.4	25.9	28.9	31.8	34.7	37.5	40.2	43.0	45.6	48.2	50.6
-77.5°	18.5	20.5	22.5	24.5	26.6	28.9	31.1	33.3	35.3	37.2	39.2
-80°	13.8	15.0	16.5	17.9	19.4	20.9	22.4	24.0	25.3	26.6	27.9
-82.5°	9.4	10.4	11.3	12.1	12.9	13.5	14.2	15.1	16.4	17.5	18.6
-85°	5.4	5.8	6.5	7.1	7.7	8.2	8.6	9.0	9.6	10.2	10.8
-87.5°	2.7	2.9	3.1	3.3	3.5	3.7	3.9	4.1	4.3	4.4	4.6
-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: P558767 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-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°	4.8	4.7	4.6	4.5	4.4	4.7	5.0	5.3	5.6	5.7	5.7
85°	11.4	11.8	12.1	12.5	12.8	13.2	13.5	13.8	14.0	14.4	14.8
82.5°	19.5	20.3	21.0	21.7	22.3	23.0	23.7	24.4	25.0	25.4	25.7
80°	29.3	30.6	31.8	32.8	33.8	34.9	36.0	37.0	37.9	38.5	39.0
77.5°	41.0	42.7	44.2	45.7	47.1	48.4	49.5	50.4	51.1	52.0	52.8
75°	52.9	55.1	57.1	59.0	60.7	62.1	63.4	64.7	65.8	66.8	67.6
72.5°	65.4	67.9	70.1	72.2	74.1	76.0	77.8	79.3	80.7	81.8	82.8
70°	77.5	80.2	82.9	85.4	87.8	89.9	91.8	93.5	95.0	96.2	97.3
67.5°	89.2	92.3	95.3	98.2	100.7	103.0	105.1	107.1	108.9	110.2	111.2
65°	100.8	104.2	107.5	110.4	113.0	115.4	117.8	119.9	121.6	123.0	123.8
62.5°	112.0	115.7	118.9	122.0	124.9	127.4	129.4	131.3	133.1	134.5	135.4
60°	122.1	126.0	129.1	131.9	134.6	136.9	139.0	141.0	142.9	144.6	145.9
57.5°	131.0	134.6	137.7	140.3	142.7	144.9	146.9	148.5	149.8	150.8	151.7
55°	138.7	141.9	144.9	147.5	149.5	151.3	152.8	153.9	154.8	155.5	156.0
52.5°	145.4	148.3	151.3	153.7	155.3	156.8	158.0	159.4	160.2	160.4	160.3
50°	150.7	153.8	156.5	158.7	160.8	163.3	165.9	167.1	167.6	167.3	166.9
47.5°	155.6	158.6	161.5	164.2	167.4	171.5	175.6	177.6	177.5	176.6	176.2
45°	160.4	163.7	167.1	171.2	175.7	181.0	185.9	188.9	188.9	189.0	189.7
42.5°	165.3	169.5	174.1	179.8	185.6	191.6	196.7	200.5	203.3	206.8	209.6
40°	171.5	176.1	183.0	190.1	197.6	204.0	212.0	218.9	224.5	229.6	233.6
37.5°	178.7	185.3	194.1	203.2	213.0	222.8	232.2	240.9	248.4	256.9	263.2
35°	187.3	196.8	207.4	218.8	231.0	243.5	255.6	269.5	281.8	292.7	301.6
32.5°	197.5	208.8	221.9	236.9	252.2	268.8	286.1	304.0	321.3	339.2	357.1
30°	207.6	222.6	239.3	257.6	275.5	297.2	319.7	349.0	379.6	414.6	468.4
27.5°	219.9	237.9	257.3	278.4	303.0	330.7	374.1	428.2	520.5	589.5	774.8
25°	232.0	252.5	277.5	304.8	337.9	388.5	492.4	612.6	880.2	1130.8	1420.3
22.5°	244.3	269.8	299.7	333.0	390.6	520.9	718.8	1081.2	1494.6	1933.5	2380.4
20°	256.6	286.7	324.2	379.8	500.3	723.3	1167.5	1749.7	2337.3	3054.9	3675.6
17.5°	270.5	307.8	356.8	440.4	639.1	1116.8	1773.8	2581.8	3490.9	4413.5	5188.3
15°	282.0	325.7	391.2	554.8	929.8	1563.6	2423.3	3518.6	4758.2	5924.7	6919.6
12.5°	294.7	345.5	431.7	647.6	1198.1	2031.3	3164.4	4512.1	5999.3	7597.6	10128.2
10°	306.4	365.5	499.6	840.2	1507.3	2504.0	3828.0	5346.6	7150.1	10350.2	16332.3
7.5°	316.2	381.3	550.7	983.8	1787.1	2949.9	4369.0	6060.1	8771.7	14147.9	24214.2
5°	323.0	391.9	586.2	1091.3	2010.1	3278.8	4714.8	6530.0	10426.0	18790.1	30911.0
2.5°	327.7	397.6	605.1	1154.0	2151.2	3496.6	4959.9	6846.1	11536.6	21475.3	35676.4
0°	331.2	399.2	609.0	1208.3	2199.0	3570.4	4971.9	6931.0	11917.5	22523.7	37374.4
-2.5°	327.7	397.6	605.1	1154.0	2151.2	3496.6	4959.9	6846.1	11536.6	21475.3	35676.4
-5°	323.0	391.9	586.2	1091.3	2010.1	3278.8	4714.8	6530.0	10426.0	18790.1	30911.0
-7.5°	316.2	381.3	550.7	983.8	1787.1	2949.9	4369.0	6060.1	8771.7	14147.9	24214.2
-10°	306.4	365.5	499.6	840.2	1507.3	2504.0	3828.0	5346.6	7150.1	10350.2	16332.3
-12.5°	294.7	345.5	431.7	647.6	1198.1	2031.3	3164.4	4512.1	5999.3	7597.6	10128.2
-15°	282.0	325.7	391.2	554.8	929.8	1563.6	2423.3	3518.6	4758.2	5924.7	6919.6
-17.5°	270.5	307.8	356.8	440.4	639.1	1116.8	1773.8	2581.8	3490.9	4413.5	5188.3
-20°	256.6	286.7	324.2	379.8	500.3	723.3	1167.5	1749.7	2337.3	3054.9	3675.6



REPORT NUMBER: P558767 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	244.3	269.8	299.7	333.0	390.6	520.9	718.8	1081.2	1494.6	1933.5	2380.4
-25°	232.0	252.5	277.5	304.8	337.9	388.5	492.4	612.6	880.2	1130.8	1420.3
-27.5°	219.9	237.9	257.3	278.4	303.0	330.7	374.1	428.2	520.5	589.5	774.8
-30°	207.6	222.6	239.3	257.6	275.5	297.2	319.7	349.0	379.6	414.6	468.4
-32.5°	197.5	208.8	221.9	236.9	252.2	268.8	286.1	304.0	321.3	339.2	357.1
-35°	187.3	196.8	207.4	218.8	231.0	243.5	255.6	269.5	281.8	292.7	301.6
-37.5°	178.7	185.3	194.1	203.2	213.0	222.8	232.2	240.9	248.4	256.9	263.2
-40°	171.5	176.1	183.0	190.1	197.6	204.0	212.0	218.9	224.5	229.6	233.6
-42.5°	165.3	169.5	174.1	179.8	185.6	191.6	196.7	200.5	203.3	206.8	209.6
-45°	160.4	163.7	167.1	171.2	175.7	181.0	185.9	188.9	188.9	189.0	189.7
-47.5°	155.6	158.6	161.5	164.2	167.4	171.5	175.6	177.6	177.5	176.6	176.2
-50°	150.7	153.8	156.5	158.7	160.8	163.3	165.9	167.1	167.6	167.3	166.9
-52.5°	145.4	148.3	151.3	153.7	155.3	156.8	158.0	159.4	160.2	160.4	160.3
-55°	138.7	141.9	144.9	147.5	149.5	151.3	152.8	153.9	154.8	155.5	156.0
-57.5°	131.0	134.6	137.7	140.3	142.7	144.9	146.9	148.5	149.8	150.8	151.7
-60°	122.1	126.0	129.1	131.9	134.6	136.9	139.0	141.0	142.9	144.6	145.9
-62.5°	112.0	115.7	118.9	122.0	124.9	127.4	129.4	131.3	133.1	134.5	135.4
-65°	100.8	104.2	107.5	110.4	113.0	115.4	117.8	119.9	121.6	123.0	123.8
-67.5°	89.2	92.3	95.3	98.2	100.7	103.0	105.1	107.1	108.9	110.2	111.2
-70°	77.5	80.2	82.9	85.4	87.8	89.9	91.8	93.5	95.0	96.2	97.3
-72.5°	65.4	67.9	70.1	72.2	74.1	76.0	77.8	79.3	80.7	81.8	82.8
-75°	52.9	55.1	57.1	59.0	60.7	62.1	63.4	64.7	65.8	66.8	67.6
-77.5°	41.0	42.7	44.2	45.7	47.1	48.4	49.5	50.4	51.1	52.0	52.8
-80°	29.3	30.6	31.8	32.8	33.8	34.9	36.0	37.0	37.9	38.5	39.0
-82.5°	19.5	20.3	21.0	21.7	22.3	23.0	23.7	24.4	25.0	25.4	25.7
-85°	11.4	11.8	12.1	12.5	12.8	13.2	13.5	13.8	14.0	14.4	14.8
-87.5°	4.8	4.7	4.6	4.5	4.4	4.7	5.0	5.3	5.6	5.7	5.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558767 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-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°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.7	5.6	5.3
85°	15.1	15.4	15.0	14.6	15.0	15.4	15.1	14.8	14.4	14.0	13.8
82.5°	25.9	26.1	26.2	26.2	26.2	26.1	25.9	25.7	25.4	25.0	24.4
80°	39.3	39.6	40.2	40.8	40.2	39.6	39.3	39.0	38.5	37.9	37.0
77.5°	53.5	54.1	54.3	54.4	54.3	54.1	53.5	52.8	52.0	51.1	50.4
75°	68.2	68.7	69.8	70.9	69.8	68.7	68.2	67.6	66.8	65.8	64.7
72.5°	83.5	84.1	84.9	85.5	84.9	84.1	83.5	82.8	81.8	80.7	79.3
70°	98.1	98.6	99.0	99.1	99.0	98.6	98.1	97.3	96.2	95.0	93.5
67.5°	111.9	112.2	112.1	111.7	112.1	112.2	111.9	111.2	110.2	108.9	107.1
65°	124.5	124.8	124.7	124.3	124.7	124.8	124.5	123.8	123.0	121.6	119.9
62.5°	136.1	136.4	136.8	136.9	136.8	136.4	136.1	135.4	134.5	133.1	131.3
60°	147.0	147.9	148.5	148.6	148.5	147.9	147.0	145.9	144.6	142.9	141.0
57.5°	152.5	153.1	153.4	153.5	153.4	153.1	152.5	151.7	150.8	149.8	148.5
55°	156.3	156.3	156.0	155.4	156.0	156.3	156.3	156.0	155.5	154.8	153.9
52.5°	160.0	159.5	159.2	159.3	159.2	159.5	160.0	160.3	160.4	160.2	159.4
50°	166.3	165.4	165.0	165.1	165.0	165.4	166.3	166.9	167.3	167.6	167.1
47.5°	176.7	177.1	177.4	177.7	177.4	177.1	176.7	176.2	176.6	177.5	177.6
45°	191.7	193.1	193.9	194.3	193.9	193.1	191.7	189.7	189.0	188.9	188.9
42.5°	212.6	214.2	214.9	214.7	214.9	214.2	212.6	209.6	206.8	203.3	200.5
40°	237.7	241.0	242.8	242.8	242.8	241.0	237.7	233.6	229.6	224.5	218.9
37.5°	269.0	273.3	275.5	274.9	275.5	273.3	269.0	263.2	256.9	248.4	240.9
35°	308.4	312.8	314.6	316.6	314.6	312.8	308.4	301.6	292.7	281.8	269.5
32.5°	371.2	380.1	383.6	378.8	383.6	380.1	371.2	357.1	339.2	321.3	304.0
30°	504.7	537.0	558.6	569.2	558.6	537.0	504.7	468.4	414.6	379.6	349.0
27.5°	902.3	986.7	1022.4	1042.2	1022.4	986.7	902.3	774.8	589.5	520.5	428.2
25°	1668.2	1848.3	1952.0	1943.5	1952.0	1848.3	1668.2	1420.3	1130.8	880.2	612.6
22.5°	2795.8	3079.9	3250.4	3313.0	3250.4	3079.9	2795.8	2380.4	1933.5	1494.6	1081.2
20°	4193.6	4512.3	4678.9	4703.9	4678.9	4512.3	4193.6	3675.6	3054.9	2337.3	1749.7
17.5°	5798.0	6100.0	6275.6	6273.4	6275.6	6100.0	5798.0	5188.3	4413.5	3490.9	2581.8
15°	8274.7	9444.0	10103.3	10007.0	10103.3	9444.0	8274.7	6919.6	5924.7	4758.2	3518.6
12.5°	13558.7	18228.7	21125.6	21840.9	21125.6	18228.7	13558.7	10128.2	7597.6	5999.3	4512.1
10°	23960.1	30946.7	36526.4	38138.8	36526.4	30946.7	23960.1	16332.3	10350.2	7150.1	5346.6
7.5°	34465.1	42757.0	46169.6	46566.1	46169.6	42757.0	34465.1	24214.2	14147.9	8771.7	6060.1
5°	42394.2	50831.6	51808.1	49355.0	51808.1	50831.6	42394.2	30911.0	18790.1	10426.0	6530.0
2.5°	47628.1	54002.7	54913.1	53592.7	54913.1	54002.7	47628.1	35676.4	21475.3	11536.6	6846.1
0°	48821.8	53159.5	54452.7	54594.0	54452.7	53159.5	48821.8	37374.4	22523.7	11917.5	6931.0
-2.5°	47628.1	54002.7	54913.1	53592.7	54913.1	54002.7	47628.1	35676.4	21475.3	11536.6	6846.1
-5°	42394.2	50831.6	51808.1	49355.0	51808.1	50831.6	42394.2	30911.0	18790.1	10426.0	6530.0
-7.5°	34465.1	42757.0	46169.6	46566.1	46169.6	42757.0	34465.1	24214.2	14147.9	8771.7	6060.1
-10°	23960.1	30946.7	36526.4	38138.8	36526.4	30946.7	23960.1	16332.3	10350.2	7150.1	5346.6
-12.5°	13558.7	18228.7	21125.6	21840.9	21125.6	18228.7	13558.7	10128.2	7597.6	5999.3	4512.1
-15°	8274.7	9444.0	10103.3	10007.0	10103.3	9444.0	8274.7	6919.6	5924.7	4758.2	3518.6
-17.5°	5798.0	6100.0	6275.6	6273.4	6275.6	6100.0	5798.0	5188.3	4413.5	3490.9	2581.8
-20°	4193.6	4512.3	4678.9	4703.9	4678.9	4512.3	4193.6	3675.6	3054.9	2337.3	1749.7



REPORT NUMBER: P558767 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-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°	2795.8	3079.9	3250.4	3313.0	3250.4	3079.9	2795.8	2380.4	1933.5	1494.6	1081.2
-25°	1668.2	1848.3	1952.0	1943.5	1952.0	1848.3	1668.2	1420.3	1130.8	880.2	612.6
-27.5°	902.3	986.7	1022.4	1042.2	1022.4	986.7	902.3	774.8	589.5	520.5	428.2
-30°	504.7	537.0	558.6	569.2	558.6	537.0	504.7	468.4	414.6	379.6	349.0
-32.5°	371.2	380.1	383.6	378.8	383.6	380.1	371.2	357.1	339.2	321.3	304.0
-35°	308.4	312.8	314.6	316.6	314.6	312.8	308.4	301.6	292.7	281.8	269.5
-37.5°	269.0	273.3	275.5	274.9	275.5	273.3	269.0	263.2	256.9	248.4	240.9
-40°	237.7	241.0	242.8	242.8	242.8	241.0	237.7	233.6	229.6	224.5	218.9
-42.5°	212.6	214.2	214.9	214.7	214.9	214.2	212.6	209.6	206.8	203.3	200.5
-45°	191.7	193.1	193.9	194.3	193.9	193.1	191.7	189.7	189.0	188.9	188.9
-47.5°	176.7	177.1	177.4	177.7	177.4	177.1	176.7	176.2	176.6	177.5	177.6
-50°	166.3	165.4	165.0	165.1	165.0	165.4	166.3	166.9	167.3	167.6	167.1
-52.5°	160.0	159.5	159.2	159.3	159.2	159.5	160.0	160.3	160.4	160.2	159.4
-55°	156.3	156.3	156.0	155.4	156.0	156.3	156.3	156.0	155.5	154.8	153.9
-57.5°	152.5	153.1	153.4	153.5	153.4	153.1	152.5	151.7	150.8	149.8	148.5
-60°	147.0	147.9	148.5	148.6	148.5	147.9	147.0	145.9	144.6	142.9	141.0
-62.5°	136.1	136.4	136.8	136.9	136.8	136.4	136.1	135.4	134.5	133.1	131.3
-65°	124.5	124.8	124.7	124.3	124.7	124.8	124.5	123.8	123.0	121.6	119.9
-67.5°	111.9	112.2	112.1	111.7	112.1	112.2	111.9	111.2	110.2	108.9	107.1
-70°	98.1	98.6	99.0	99.1	99.0	98.6	98.1	97.3	96.2	95.0	93.5
-72.5°	83.5	84.1	84.9	85.5	84.9	84.1	83.5	82.8	81.8	80.7	79.3
-75°	68.2	68.7	69.8	70.9	69.8	68.7	68.2	67.6	66.8	65.8	64.7
-77.5°	53.5	54.1	54.3	54.4	54.3	54.1	53.5	52.8	52.0	51.1	50.4
-80°	39.3	39.6	40.2	40.8	40.2	39.6	39.3	39.0	38.5	37.9	37.0
-82.5°	25.9	26.1	26.2	26.2	26.2	26.1	25.9	25.7	25.4	25.0	24.4
-85°	15.1	15.4	15.0	14.6	15.0	15.4	15.1	14.8	14.4	14.0	13.8
-87.5°	5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.7	5.7	5.6	5.3
-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: P558767 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-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°	5.0	4.7	4.4	4.5	4.6	4.7	4.8	4.6	4.4	4.3	4.1
85°	13.5	13.2	12.8	12.5	12.1	11.8	11.4	10.8	10.2	9.6	9.0
82.5°	23.7	23.0	22.3	21.7	21.0	20.3	19.5	18.6	17.5	16.4	15.1
80°	36.0	34.9	33.8	32.8	31.8	30.6	29.3	27.9	26.6	25.3	24.0
77.5°	49.5	48.4	47.1	45.7	44.2	42.7	41.0	39.2	37.2	35.3	33.3
75°	63.4	62.1	60.7	59.0	57.1	55.1	52.9	50.6	48.2	45.6	43.0
72.5°	77.8	76.0	74.1	72.2	70.1	67.9	65.4	62.7	59.7	56.4	53.2
70°	91.8	89.9	87.8	85.4	82.9	80.2	77.5	74.7	71.7	68.2	64.2
67.5°	105.1	103.0	100.7	98.2	95.3	92.3	89.2	86.0	82.6	79.0	74.8
65°	117.8	115.4	113.0	110.4	107.5	104.2	100.8	97.2	93.4	89.3	84.8
62.5°	129.4	127.4	124.9	122.0	118.9	115.7	112.0	108.0	103.8	99.4	94.5
60°	139.0	136.9	134.6	131.9	129.1	126.0	122.1	118.0	113.7	108.9	103.8
57.5°	146.9	144.9	142.7	140.3	137.7	134.6	131.0	127.3	122.8	117.9	112.7
55°	152.8	151.3	149.5	147.5	144.9	141.9	138.7	135.1	130.8	126.4	120.9
52.5°	158.0	156.8	155.3	153.7	151.3	148.3	145.4	141.8	137.9	133.4	128.4
50°	165.9	163.3	160.8	158.7	156.5	153.8	150.7	147.5	143.9	139.7	134.9
47.5°	175.6	171.5	167.4	164.2	161.5	158.6	155.6	152.4	149.0	145.3	140.5
45°	185.9	181.0	175.7	171.2	167.1	163.7	160.4	157.2	153.8	150.0	145.7
42.5°	196.7	191.6	185.6	179.8	174.1	169.5	165.3	161.9	158.3	154.5	150.1
40°	212.0	204.0	197.6	190.1	183.0	176.1	171.5	166.8	162.8	158.6	154.3
37.5°	232.2	222.8	213.0	203.2	194.1	185.3	178.7	173.0	167.6	163.0	158.1
35°	255.6	243.5	231.0	218.8	207.4	196.8	187.3	179.9	173.6	167.7	162.1
32.5°	286.1	268.8	252.2	236.9	221.9	208.8	197.5	187.9	180.1	173.4	166.7
30°	319.7	297.2	275.5	257.6	239.3	222.6	207.6	196.2	187.2	179.4	171.6
27.5°	374.1	330.7	303.0	278.4	257.3	237.9	219.9	203.7	193.7	185.5	177.0
25°	492.4	388.5	337.9	304.8	277.5	252.5	232.0	213.4	199.6	190.6	180.0
22.5°	718.8	520.9	390.6	333.0	299.7	269.8	244.3	223.3	204.2	192.9	181.9
20°	1167.5	723.3	500.3	379.8	324.2	286.7	256.6	233.0	211.7	195.4	183.3
17.5°	1773.8	1116.8	639.1	440.4	356.8	307.8	270.5	241.9	218.6	198.2	184.1
15°	2423.3	1563.6	929.8	554.8	391.2	325.7	282.0	250.0	224.9	202.4	186.1
12.5°	3164.4	2031.3	1198.1	647.6	431.7	345.5	294.7	259.0	231.2	207.4	189.4
10°	3828.0	2504.0	1507.3	840.2	499.6	365.5	306.4	267.0	237.0	211.5	191.9
7.5°	4369.0	2949.9	1787.1	983.8	550.7	381.3	316.2	273.7	241.9	214.6	193.8
5°	4714.8	3278.8	2010.1	1091.3	586.2	391.9	323.0	278.6	245.5	216.5	194.9
2.5°	4959.9	3496.6	2151.2	1154.0	605.1	397.6	327.7	281.6	248.2	218.9	196.8
0°	4971.9	3570.4	2199.0	1208.3	609.0	399.2	331.2	282.6	249.6	220.5	198.1
-2.5°	4959.9	3496.6	2151.2	1154.0	605.1	397.6	327.7	281.6	248.2	218.9	196.8
-5°	4714.8	3278.8	2010.1	1091.3	586.2	391.9	323.0	278.6	245.5	216.5	194.9
-7.5°	4369.0	2949.9	1787.1	983.8	550.7	381.3	316.2	273.7	241.9	214.6	193.8
-10°	3828.0	2504.0	1507.3	840.2	499.6	365.5	306.4	267.0	237.0	211.5	191.9
-12.5°	3164.4	2031.3	1198.1	647.6	431.7	345.5	294.7	259.0	231.2	207.4	189.4
-15°	2423.3	1563.6	929.8	554.8	391.2	325.7	282.0	250.0	224.9	202.4	186.1
-17.5°	1773.8	1116.8	639.1	440.4	356.8	307.8	270.5	241.9	218.6	198.2	184.1
-20°	1167.5	723.3	500.3	379.8	324.2	286.7	256.6	233.0	211.7	195.4	183.3



REPORT NUMBER: P558767 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-U-NR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	718.8	520.9	390.6	333.0	299.7	269.8	244.3	223.3	204.2	192.9	181.9
-25°	492.4	388.5	337.9	304.8	277.5	252.5	232.0	213.4	199.6	190.6	180.0
-27.5°	374.1	330.7	303.0	278.4	257.3	237.9	219.9	203.7	193.7	185.5	177.0
-30°	319.7	297.2	275.5	257.6	239.3	222.6	207.6	196.2	187.2	179.4	171.6
-32.5°	286.1	268.8	252.2	236.9	221.9	208.8	197.5	187.9	180.1	173.4	166.7
-35°	255.6	243.5	231.0	218.8	207.4	196.8	187.3	179.9	173.6	167.7	162.1
-37.5°	232.2	222.8	213.0	203.2	194.1	185.3	178.7	173.0	167.6	163.0	158.1
-40°	212.0	204.0	197.6	190.1	183.0	176.1	171.5	166.8	162.8	158.6	154.3
-42.5°	196.7	191.6	185.6	179.8	174.1	169.5	165.3	161.9	158.3	154.5	150.1
-45°	185.9	181.0	175.7	171.2	167.1	163.7	160.4	157.2	153.8	150.0	145.7
-47.5°	175.6	171.5	167.4	164.2	161.5	158.6	155.6	152.4	149.0	145.3	140.5
-50°	165.9	163.3	160.8	158.7	156.5	153.8	150.7	147.5	143.9	139.7	134.9
-52.5°	158.0	156.8	155.3	153.7	151.3	148.3	145.4	141.8	137.9	133.4	128.4
-55°	152.8	151.3	149.5	147.5	144.9	141.9	138.7	135.1	130.8	126.4	120.9
-57.5°	146.9	144.9	142.7	140.3	137.7	134.6	131.0	127.3	122.8	117.9	112.7
-60°	139.0	136.9	134.6	131.9	129.1	126.0	122.1	118.0	113.7	108.9	103.8
-62.5°	129.4	127.4	124.9	122.0	118.9	115.7	112.0	108.0	103.8	99.4	94.5
-65°	117.8	115.4	113.0	110.4	107.5	104.2	100.8	97.2	93.4	89.3	84.8
-67.5°	105.1	103.0	100.7	98.2	95.3	92.3	89.2	86.0	82.6	79.0	74.8
-70°	91.8	89.9	87.8	85.4	82.9	80.2	77.5	74.7	71.7	68.2	64.2
-72.5°	77.8	76.0	74.1	72.2	70.1	67.9	65.4	62.7	59.7	56.4	53.2
-75°	63.4	62.1	60.7	59.0	57.1	55.1	52.9	50.6	48.2	45.6	43.0
-77.5°	49.5	48.4	47.1	45.7	44.2	42.7	41.0	39.2	37.2	35.3	33.3
-80°	36.0	34.9	33.8	32.8	31.8	30.6	29.3	27.9	26.6	25.3	24.0
-82.5°	23.7	23.0	22.3	21.7	21.0	20.3	19.5	18.6	17.5	16.4	15.1
-85°	13.5	13.2	12.8	12.5	12.1	11.8	11.4	10.8	10.2	9.6	9.0
-87.5°	5.0	4.7	4.4	4.5	4.6	4.7	4.8	4.6	4.4	4.3	4.1
-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: P558767 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-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°	3.9	3.7	3.5	3.3	3.1	2.9	2.7	2.5	2.2	2.0	1.7
85°	8.6	8.2	7.7	7.1	6.5	5.8	5.4	4.9	4.4	4.0	3.5
82.5°	14.2	13.5	12.9	12.1	11.3	10.4	9.4	8.4	7.2	6.0	5.2
80°	22.4	20.9	19.4	17.9	16.5	15.0	13.8	12.4	10.8	9.1	7.6
77.5°	31.1	28.9	26.6	24.5	22.5	20.5	18.5	16.5	14.3	12.2	10.2
75°	40.2	37.5	34.7	31.8	28.9	25.9	23.4	20.9	18.2	15.3	12.8
72.5°	50.1	46.8	43.2	39.4	36.0	32.4	28.8	25.3	22.3	19.0	15.6
70°	60.2	56.3	52.3	47.9	43.4	39.0	34.8	30.6	26.3	22.7	18.9
67.5°	70.3	65.6	61.0	56.2	51.1	45.9	40.8	36.0	31.2	26.3	22.1
65°	80.0	74.8	69.4	64.0	58.5	52.9	47.1	41.5	36.0	30.6	25.3
62.5°	89.4	84.1	78.1	71.8	65.7	59.6	53.3	47.1	40.8	34.8	28.8
60°	98.5	92.7	86.5	79.7	72.8	66.1	59.4	52.6	45.8	39.0	32.4
57.5°	107.0	101.1	94.3	87.2	79.9	72.5	65.3	58.0	50.7	43.2	36.0
55°	115.1	108.8	101.8	94.4	86.6	78.7	71.1	63.3	55.4	47.5	39.4
52.5°	122.7	116.1	108.8	101.2	93.1	84.8	76.8	68.5	60.1	51.6	43.0
50°	129.4	122.8	115.4	107.6	99.4	90.8	82.4	73.6	64.6	55.6	46.6
47.5°	135.3	128.9	121.6	113.6	105.1	96.6	87.7	78.6	68.9	59.4	50.0
45°	140.4	134.4	127.2	119.2	110.8	102.0	92.8	83.5	73.3	63.2	53.3
42.5°	145.2	139.3	132.4	124.4	116.1	107.2	97.6	87.9	77.6	66.8	56.5
40°	149.3	143.8	137.3	129.5	121.3	112.3	102.2	92.0	81.7	70.3	59.5
37.5°	153.2	147.8	141.4	134.5	126.2	116.8	106.6	95.9	85.4	73.8	62.4
35°	156.8	151.2	145.6	138.9	130.7	121.3	110.9	99.6	88.7	77.0	65.1
32.5°	160.3	154.5	148.9	142.6	135.1	125.5	114.9	103.2	91.7	80.1	67.7
30°	164.2	157.5	151.8	146.0	139.0	129.4	118.4	106.5	94.6	82.9	70.1
27.5°	167.4	159.8	154.4	148.7	141.9	133.0	121.5	109.4	97.2	85.4	72.4
25°	170.1	162.2	156.4	151.0	144.6	135.9	124.4	112.0	99.7	87.5	74.5
22.5°	172.2	164.2	157.9	153.0	147.1	138.4	126.8	114.3	101.9	89.5	76.4
20°	173.3	165.6	159.1	154.8	149.2	140.4	128.9	116.4	103.8	91.3	78.1
17.5°	173.7	166.7	160.5	155.9	150.8	142.3	130.8	118.2	105.4	92.9	79.6
15°	175.4	167.7	161.6	156.9	152.1	144.2	132.3	119.7	106.8	94.2	80.9
12.5°	177.1	168.5	162.3	157.7	153.2	146.0	133.6	121.0	107.9	95.4	82.0
10°	178.6	169.0	162.7	158.3	154.1	147.6	134.7	122.1	109.0	96.4	82.9
7.5°	179.8	169.2	162.8	158.8	154.8	149.0	135.6	122.8	110.0	97.1	83.6
5°	180.7	169.3	162.7	159.1	155.5	149.8	136.3	123.3	110.8	97.7	84.1
2.5°	181.4	169.3	162.5	159.3	156.0	150.3	136.7	123.5	111.4	98.0	84.4
0°	181.6	169.0	162.2	159.3	156.4	150.5	136.9	123.4	111.7	98.1	84.5
-2.5°	181.4	169.3	162.5	159.3	156.0	150.3	136.7	123.5	111.4	98.0	84.4
-5°	180.7	169.3	162.7	159.1	155.5	149.8	136.3	123.3	110.8	97.7	84.1
-7.5°	179.8	169.2	162.8	158.8	154.8	149.0	135.6	122.8	110.0	97.1	83.6
-10°	178.6	169.0	162.7	158.3	154.1	147.6	134.7	122.1	109.0	96.4	82.9
-12.5°	177.1	168.5	162.3	157.7	153.2	146.0	133.6	121.0	107.9	95.4	82.0
-15°	175.4	167.7	161.6	156.9	152.1	144.2	132.3	119.7	106.8	94.2	80.9
-17.5°	173.7	166.7	160.5	155.9	150.8	142.3	130.8	118.2	105.4	92.9	79.6
-20°	173.3	165.6	159.1	154.8	149.2	140.4	128.9	116.4	103.8	91.3	78.1



REPORT NUMBER: P558767 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-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°	172.2	164.2	157.9	153.0	147.1	138.4	126.8	114.3	101.9	89.5	76.4
-25°	170.1	162.2	156.4	151.0	144.6	135.9	124.4	112.0	99.7	87.5	74.5
-27.5°	167.4	159.8	154.4	148.7	141.9	133.0	121.5	109.4	97.2	85.4	72.4
-30°	164.2	157.5	151.8	146.0	139.0	129.4	118.4	106.5	94.6	82.9	70.1
-32.5°	160.3	154.5	148.9	142.6	135.1	125.5	114.9	103.2	91.7	80.1	67.7
-35°	156.8	151.2	145.6	138.9	130.7	121.3	110.9	99.6	88.7	77.0	65.1
-37.5°	153.2	147.8	141.4	134.5	126.2	116.8	106.6	95.9	85.4	73.8	62.4
-40°	149.3	143.8	137.3	129.5	121.3	112.3	102.2	92.0	81.7	70.3	59.5
-42.5°	145.2	139.3	132.4	124.4	116.1	107.2	97.6	87.9	77.6	66.8	56.5
-45°	140.4	134.4	127.2	119.2	110.8	102.0	92.8	83.5	73.3	63.2	53.3
-47.5°	135.3	128.9	121.6	113.6	105.1	96.6	87.7	78.6	68.9	59.4	50.0
-50°	129.4	122.8	115.4	107.6	99.4	90.8	82.4	73.6	64.6	55.6	46.6
-52.5°	122.7	116.1	108.8	101.2	93.1	84.8	76.8	68.5	60.1	51.6	43.0
-55°	115.1	108.8	101.8	94.4	86.6	78.7	71.1	63.3	55.4	47.5	39.4
-57.5°	107.0	101.1	94.3	87.2	79.9	72.5	65.3	58.0	50.7	43.2	36.0
-60°	98.5	92.7	86.5	79.7	72.8	66.1	59.4	52.6	45.8	39.0	32.4
-62.5°	89.4	84.1	78.1	71.8	65.7	59.6	53.3	47.1	40.8	34.8	28.8
-65°	80.0	74.8	69.4	64.0	58.5	52.9	47.1	41.5	36.0	30.6	25.3
-67.5°	70.3	65.6	61.0	56.2	51.1	45.9	40.8	36.0	31.2	26.3	22.1
-70°	60.2	56.3	52.3	47.9	43.4	39.0	34.8	30.6	26.3	22.7	18.9
-72.5°	50.1	46.8	43.2	39.4	36.0	32.4	28.8	25.3	22.3	19.0	15.6
-75°	40.2	37.5	34.7	31.8	28.9	25.9	23.4	20.9	18.2	15.3	12.8
-77.5°	31.1	28.9	26.6	24.5	22.5	20.5	18.5	16.5	14.3	12.2	10.2
-80°	22.4	20.9	19.4	17.9	16.5	15.0	13.8	12.4	10.8	9.1	7.6
-82.5°	14.2	13.5	12.9	12.1	11.3	10.4	9.4	8.4	7.2	6.0	5.2
-85°	8.6	8.2	7.7	7.1	6.5	5.8	5.4	4.9	4.4	4.0	3.5
-87.5°	3.9	3.7	3.5	3.3	3.1	2.9	2.7	2.5	2.2	2.0	1.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558767 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-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°	1.5	1.3	1.0	0.8	0.5	0.3	0.0
85°	3.0	2.5	2.0	1.5	1.0	0.5	0.0
82.5°	4.5	3.8	3.0	2.3	1.5	0.8	0.0
80°	6.1	5.0	4.0	3.0	2.0	1.0	0.0
77.5°	8.3	6.5	5.0	3.8	2.5	1.3	0.0
75°	10.5	8.4	6.1	4.5	3.0	1.5	0.0
72.5°	12.8	10.3	7.6	5.2	3.5	1.7	0.0
70°	15.0	12.1	9.2	6.0	4.0	2.0	0.0
67.5°	17.8	14.0	10.7	7.2	4.4	2.2	0.0
65°	20.6	16.0	12.2	8.3	4.9	2.5	0.0
62.5°	23.3	18.3	13.7	9.4	5.4	2.7	0.0
60°	25.9	20.4	15.1	10.6	5.8	2.9	0.0
57.5°	28.9	22.5	16.7	11.6	6.5	3.1	0.0
55°	31.8	24.6	18.4	12.7	7.2	3.3	0.0
52.5°	34.7	26.6	19.9	13.7	7.9	3.5	0.0
50°	37.5	28.9	21.4	14.7	8.6	3.7	0.0
47.5°	40.2	31.1	22.9	15.7	9.2	3.9	0.0
45°	43.1	33.3	24.3	16.7	9.8	4.1	0.0
42.5°	45.8	35.4	25.6	17.7	10.4	4.3	0.0
40°	48.5	37.3	27.0	18.7	11.0	4.4	0.0
37.5°	51.0	39.2	28.5	19.5	11.5	4.6	0.0
35°	53.4	41.1	29.9	20.4	12.0	4.8	0.0
32.5°	55.7	43.0	31.2	21.2	12.5	4.9	0.0
30°	57.8	44.8	32.5	21.9	12.9	5.0	0.0
27.5°	59.7	46.4	33.6	22.6	13.3	5.1	0.0
25°	61.4	48.0	34.7	23.2	13.7	5.3	0.0
22.5°	63.1	49.4	35.8	23.7	14.0	5.4	0.0
20°	64.5	50.7	36.7	24.3	14.3	5.5	0.0
17.5°	65.8	51.8	37.6	24.7	14.6	5.5	0.0
15°	66.9	52.8	38.3	25.1	14.8	5.6	0.0
12.5°	67.8	53.6	39.0	25.4	15.0	5.7	0.0
10°	68.5	54.2	39.6	25.7	15.2	5.7	0.0
7.5°	69.1	54.8	40.0	25.9	15.3	5.8	0.0
5°	69.6	55.1	40.4	26.1	15.4	5.8	0.0
2.5°	69.8	55.3	40.7	26.2	15.5	5.8	0.0
0°	69.9	55.4	40.8	26.2	15.5	5.8	0.0
-2.5°	69.8	55.3	40.7	26.2	15.5	5.8	0.0
-5°	69.6	55.1	40.4	26.1	15.4	5.8	0.0
-7.5°	69.1	54.8	40.0	25.9	15.3	5.8	0.0
-10°	68.5	54.2	39.6	25.7	15.2	5.7	0.0
-12.5°	67.8	53.6	39.0	25.4	15.0	5.7	0.0
-15°	66.9	52.8	38.3	25.1	14.8	5.6	0.0
-17.5°	65.8	51.8	37.6	24.7	14.6	5.5	0.0
-20°	64.5	50.7	36.7	24.3	14.3	5.5	0.0



REPORT NUMBER: P558767 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-U-NR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	63.1	49.4	35.8	23.7	14.0	5.4	0.0
-25°	61.4	48.0	34.7	23.2	13.7	5.3	0.0
-27.5°	59.7	46.4	33.6	22.6	13.3	5.1	0.0
-30°	57.8	44.8	32.5	21.9	12.9	5.0	0.0
-32.5°	55.7	43.0	31.2	21.2	12.5	4.9	0.0
-35°	53.4	41.1	29.9	20.4	12.0	4.8	0.0
-37.5°	51.0	39.2	28.5	19.5	11.5	4.6	0.0
-40°	48.5	37.3	27.0	18.7	11.0	4.4	0.0
-42.5°	45.8	35.4	25.6	17.7	10.4	4.3	0.0
-45°	43.1	33.3	24.3	16.7	9.8	4.1	0.0
-47.5°	40.2	31.1	22.9	15.7	9.2	3.9	0.0
-50°	37.5	28.9	21.4	14.7	8.6	3.7	0.0
-52.5°	34.7	26.6	19.9	13.7	7.9	3.5	0.0
-55°	31.8	24.6	18.4	12.7	7.2	3.3	0.0
-57.5°	28.9	22.5	16.7	11.6	6.5	3.1	0.0
-60°	25.9	20.4	15.1	10.6	5.8	2.9	0.0
-62.5°	23.3	18.3	13.7	9.4	5.4	2.7	0.0
-65°	20.6	16.0	12.2	8.3	4.9	2.5	0.0
-67.5°	17.8	14.0	10.7	7.2	4.4	2.2	0.0
-70°	15.0	12.1	9.2	6.0	4.0	2.0	0.0
-72.5°	12.8	10.3	7.6	5.2	3.5	1.7	0.0
-75°	10.5	8.4	6.1	4.5	3.0	1.5	0.0
-77.5°	8.3	6.5	5.0	3.8	2.5	1.3	0.0
-80°	6.1	5.0	4.0	3.0	2.0	1.0	0.0
-82.5°	4.5	3.8	3.0	2.3	1.5	0.8	0.0
-85°	3.0	2.5	2.0	1.5	1.0	0.5	0.0
-87.5°	1.5	1.3	1.0	0.8	0.5	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)