

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: P558804 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3C-940-U-MR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558804 (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-SA3C-940-U-MR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4
Light Source: (48) 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

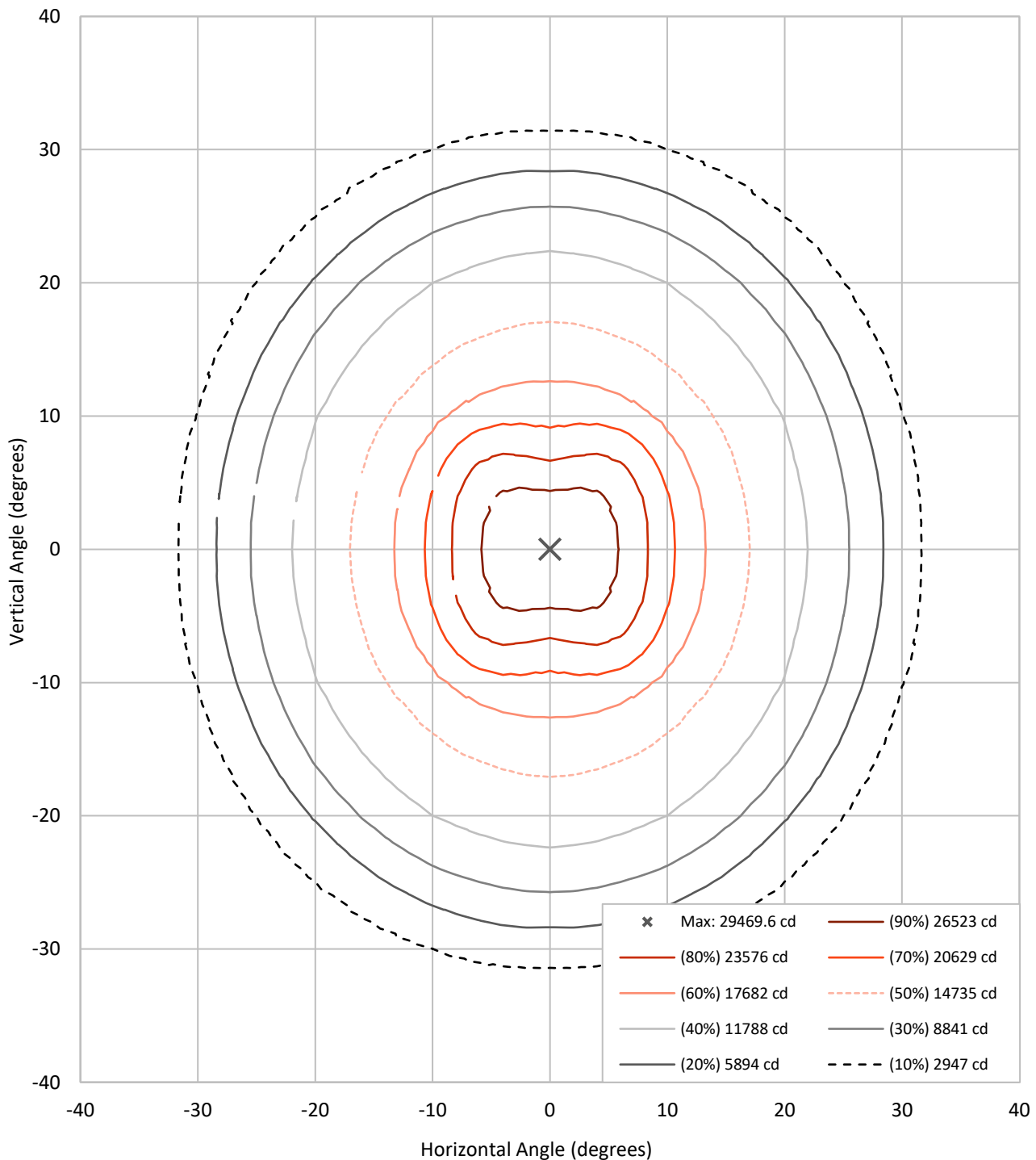
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	13036.7 lumens	Max Intensity:	29469.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	109.6 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	5552.7 lumens	Field Lumens:	11348.7 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 119
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



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CATALOG NUMBER: GFLD-SA3C-940-U-MR-XX

Iso-Candela Plot





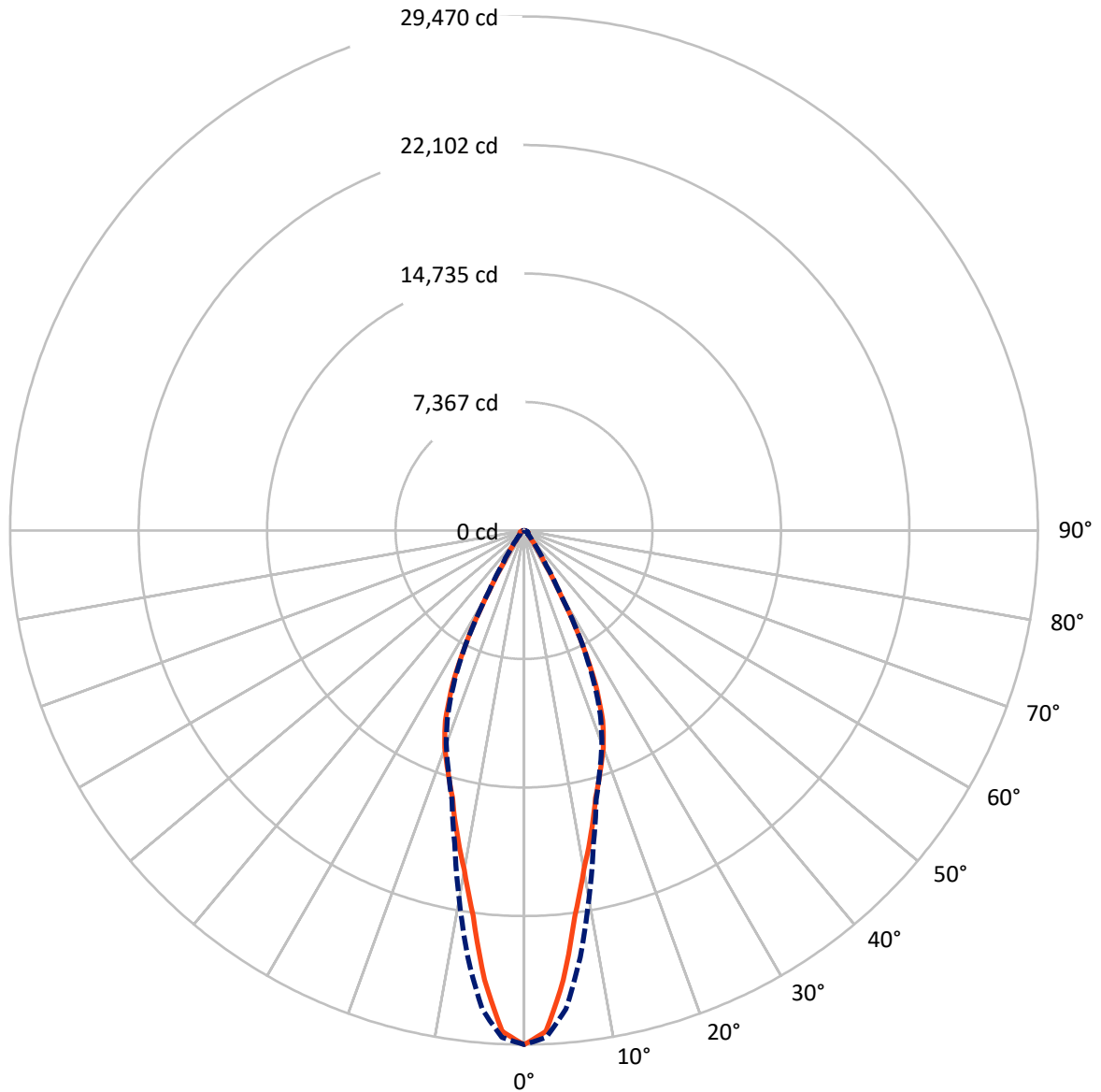
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Lumen Table

90																
80	0.2	1.4		4.1		6.7		7.8		6.7		4.1		1.4		0.2
70																
60	0.7	0.8	1.7	2.9	4.2	5.4	6.4	6.9	6.9	6.4	5.4	4.2	2.9	1.7	0.8	0.7
50		1.2	2.7	4.6	6.3	7.1	7.5	7.7	7.7	7.5	7.1	6.3	4.6	2.7	1.2	
40	1.2	1.7	3.7	5.6	6.5	8.0	10.3	11.9	11.9	10.3	8.0	6.5	5.6	3.7	1.7	1.2
30		2.1	4.3	5.6	8.4	16.6	31.6	48.3	48.3	31.6	16.6	8.4	5.6	4.3	2.1	
20	1.7	2.5	4.4	6.3	15.3	50.7	159.5	262.6	262.6	159.5	50.7	15.3	6.3	4.4	2.5	1.7
10		2.7	4.4	7.7	28.5	150.4	355.3	470.6	470.6	355.3	150.4	28.5	7.7	4.4	2.7	
0	1.9	2.9	4.5	8.9	43.3	236.9	462.1	729.2	729.2	462.1	236.9	43.3	8.9	4.5	2.9	1.9
-10		2.9	4.5	8.9	43.3	236.9	462.1	729.2	729.2	462.1	236.9	43.3	8.9	4.5	2.9	
-20	1.7	2.7	4.4	7.7	28.5	150.4	355.3	470.6	470.6	355.3	150.4	28.5	7.7	4.4	2.7	1.7
-30		2.5	4.4	6.3	15.3	50.7	159.5	262.6	262.6	159.5	50.7	15.3	6.3	4.4	2.5	
-40	1.2	2.1	4.3	5.6	8.4	16.6	31.6	48.3	48.3	31.6	16.6	8.4	5.6	4.3	2.1	1.2
-50		1.7	3.7	5.6	6.5	8.0	10.3	11.9	11.9	10.3	8.0	6.5	5.6	3.7	1.7	
-60	0.7	1.2	2.7	4.6	6.3	7.1	7.5	7.7	7.7	7.5	7.1	6.3	4.6	2.7	1.2	0.7
-70		0.8	1.7	2.9	4.2	5.4	6.4	6.9	6.9	6.4	5.4	4.2	2.9	1.7	0.8	
-80																
-90	0.2	1.4		4.1		6.7		7.8		6.7		4.1		1.4		0.2

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CATALOG NUMBER: GFLD-SA3C-940-U-MR-XX

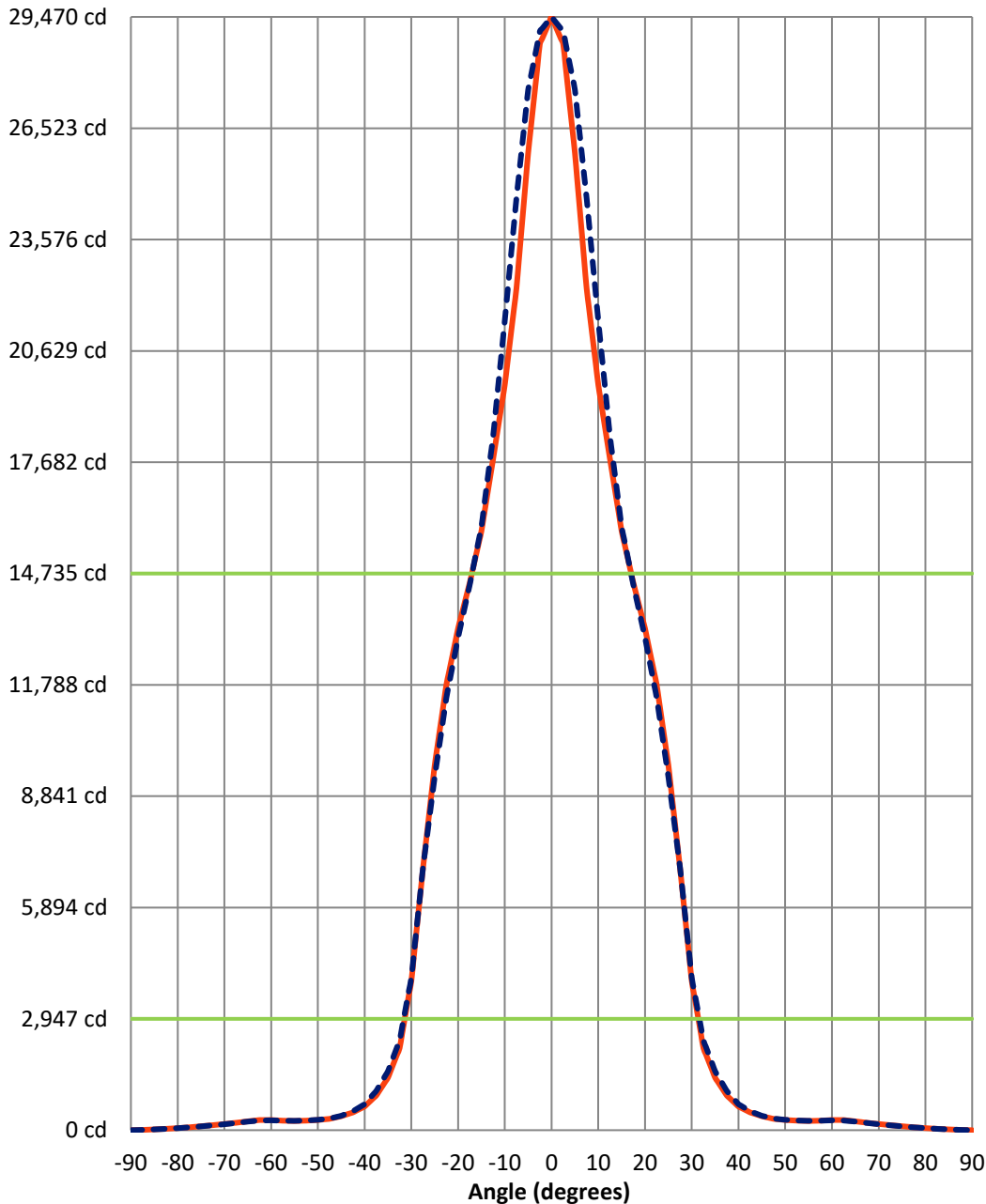
Luminous Intensity Polar Plot



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

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CATALOG NUMBER: GFLD-SA3C-940-U-MR-XX

Luminous Intensity Plot



Beam:
H Angle: 34°
V Angle: 34.1°
Lumens: 5552.7
Efficiency: 42.6%

Field:
H Angle: 63.3°
V Angle: 62.8°
Lumens: 11348.7
Efficiency: 87.1%

Spill:
Lumens: 1688
Efficiency: 12.9%

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



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.3	0.7	1.0	1.3	1.6	1.9	2.3	2.6	2.9	3.2
85°	0.0	0.7	1.3	2.0	2.6	3.2	3.9	4.5	5.1	5.7	6.3
82.5°	0.0	1.0	2.0	2.9	3.9	4.9	5.8	6.7	7.8	9.4	10.8
80°	0.0	1.3	2.6	3.9	5.2	6.5	7.9	10.2	12.3	14.2	16.1
77.5°	0.0	1.6	3.2	4.9	6.5	8.5	11.4	14.2	16.7	19.1	21.6
75°	0.0	1.9	3.9	5.8	7.9	11.3	14.9	18.1	21.2	24.4	27.7
72.5°	0.0	2.3	4.5	6.7	10.1	14.1	18.3	22.1	25.9	29.8	33.8
70°	0.0	2.6	5.1	7.8	12.2	16.8	21.6	26.1	30.6	35.2	41.1
67.5°	0.0	2.9	5.7	9.4	14.3	19.5	25.0	30.1	35.2	41.9	48.6
65°	0.0	3.2	6.3	10.9	16.4	22.3	28.3	33.9	41.1	48.6	56.5
62.5°	0.0	3.5	6.9	12.4	18.4	25.1	31.6	38.6	46.9	55.5	65.7
60°	0.0	3.7	7.5	13.8	20.4	27.9	34.9	43.6	52.6	63.6	74.6
57.5°	0.0	4.0	8.4	15.2	22.6	30.7	39.0	48.5	59.4	71.5	83.9
55°	0.0	4.3	9.4	16.6	24.8	33.4	43.1	53.4	66.3	79.3	93.0
52.5°	0.0	4.6	10.3	17.9	27.0	36.2	47.1	59.1	72.9	87.1	101.7
50°	0.0	4.8	11.1	19.2	29.1	39.4	51.0	64.7	79.4	94.5	110.9
47.5°	0.0	5.1	12.0	20.5	31.2	42.6	54.9	70.0	85.7	101.6	119.9
45°	0.0	5.3	12.8	22.0	33.2	45.6	59.3	75.1	91.7	109.6	128.7
42.5°	0.0	5.5	13.6	23.4	35.2	48.4	63.4	80.1	97.5	117.3	137.9
40°	0.0	5.7	14.4	24.8	37.2	51.2	67.3	85.0	103.5	124.8	146.7
37.5°	0.0	5.9	15.1	26.2	39.3	53.8	71.0	89.7	109.8	132.0	155.1
35°	0.0	6.1	15.8	27.4	41.3	56.6	74.4	94.1	115.7	139.0	163.2
32.5°	0.0	6.3	16.5	28.6	43.1	59.3	77.8	98.3	121.2	145.7	170.9
30°	0.0	6.5	17.1	29.7	44.9	61.8	81.1	102.4	126.4	151.9	178.2
27.5°	0.0	6.7	17.7	30.6	46.4	64.1	84.2	106.5	131.3	157.6	184.9
25°	0.0	6.8	18.3	31.5	47.7	66.2	87.1	110.4	135.9	163.1	191.1
22.5°	0.0	6.9	18.8	32.3	49.0	68.0	89.7	113.8	140.2	168.1	197.3
20°	0.0	7.0	19.2	32.9	50.1	69.6	92.1	116.9	144.0	172.6	202.9
17.5°	0.0	7.2	19.7	33.5	51.0	71.0	94.2	119.7	147.4	176.6	207.7
15°	0.0	7.2	20.0	34.0	51.8	72.2	96.0	122.0	150.3	180.1	211.9
12.5°	0.0	7.3	20.4	34.4	52.5	73.2	97.6	124.1	152.8	183.0	215.4
10°	0.0	7.4	20.7	34.7	53.1	73.9	98.9	125.8	154.7	185.7	218.6
7.5°	0.0	7.4	20.9	34.9	53.5	74.5	99.9	127.1	156.1	187.9	221.8
5°	0.0	7.5	21.1	35.0	53.7	74.9	100.7	128.0	157.0	189.6	224.4
2.5°	0.0	7.5	21.2	35.0	53.8	75.0	101.1	128.6	157.5	190.7	226.3
0°	0.0	7.5	21.3	35.0	53.8	75.0	101.3	128.8	157.5	191.3	227.5
-2.5°	0.0	7.5	21.2	35.0	53.8	75.0	101.1	128.6	157.5	190.7	226.3
-5°	0.0	7.5	21.1	35.0	53.7	74.9	100.7	128.0	157.0	189.6	224.4
-7.5°	0.0	7.4	20.9	34.9	53.5	74.5	99.9	127.1	156.1	187.9	221.8
-10°	0.0	7.4	20.7	34.7	53.1	73.9	98.9	125.8	154.7	185.7	218.6
-12.5°	0.0	7.3	20.4	34.4	52.5	73.2	97.6	124.1	152.8	183.0	215.4
-15°	0.0	7.2	20.0	34.0	51.8	72.2	96.0	122.0	150.3	180.1	211.9
-17.5°	0.0	7.2	19.7	33.5	51.0	71.0	94.2	119.7	147.4	176.6	207.7
-20°	0.0	7.0	19.2	32.9	50.1	69.6	92.1	116.9	144.0	172.6	202.9



REPORT NUMBER: P558804 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-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	6.9	18.8	32.3	49.0	68.0	89.7	113.8	140.2	168.1	197.3
-25°	0.0	6.8	18.3	31.5	47.7	66.2	87.1	110.4	135.9	163.1	191.1
-27.5°	0.0	6.7	17.7	30.6	46.4	64.1	84.2	106.5	131.3	157.6	184.9
-30°	0.0	6.5	17.1	29.7	44.9	61.8	81.1	102.4	126.4	151.9	178.2
-32.5°	0.0	6.3	16.5	28.6	43.1	59.3	77.8	98.3	121.2	145.7	170.9
-35°	0.0	6.1	15.8	27.4	41.3	56.6	74.4	94.1	115.7	139.0	163.2
-37.5°	0.0	5.9	15.1	26.2	39.3	53.8	71.0	89.7	109.8	132.0	155.1
-40°	0.0	5.7	14.4	24.8	37.2	51.2	67.3	85.0	103.5	124.8	146.7
-42.5°	0.0	5.5	13.6	23.4	35.2	48.4	63.4	80.1	97.5	117.3	137.9
-45°	0.0	5.3	12.8	22.0	33.2	45.6	59.3	75.1	91.7	109.6	128.7
-47.5°	0.0	5.1	12.0	20.5	31.2	42.6	54.9	70.0	85.7	101.6	119.9
-50°	0.0	4.8	11.1	19.2	29.1	39.4	51.0	64.7	79.4	94.5	110.9
-52.5°	0.0	4.6	10.3	17.9	27.0	36.2	47.1	59.1	72.9	87.1	101.7
-55°	0.0	4.3	9.4	16.6	24.8	33.4	43.1	53.4	66.3	79.3	93.0
-57.5°	0.0	4.0	8.4	15.2	22.6	30.7	39.0	48.5	59.4	71.5	83.9
-60°	0.0	3.7	7.5	13.8	20.4	27.9	34.9	43.6	52.6	63.6	74.6
-62.5°	0.0	3.5	6.9	12.4	18.4	25.1	31.6	38.6	46.9	55.5	65.7
-65°	0.0	3.2	6.3	10.9	16.4	22.3	28.3	33.9	41.1	48.6	56.5
-67.5°	0.0	2.9	5.7	9.4	14.3	19.5	25.0	30.1	35.2	41.9	48.6
-70°	0.0	2.6	5.1	7.8	12.2	16.8	21.6	26.1	30.6	35.2	41.1
-72.5°	0.0	2.3	4.5	6.7	10.1	14.1	18.3	22.1	25.9	29.8	33.8
-75°	0.0	1.9	3.9	5.8	7.9	11.3	14.9	18.1	21.2	24.4	27.7
-77.5°	0.0	1.6	3.2	4.9	6.5	8.5	11.4	14.2	16.7	19.1	21.6
-80°	0.0	1.3	2.6	3.9	5.2	6.5	7.9	10.2	12.3	14.2	16.1
-82.5°	0.0	1.0	2.0	2.9	3.9	4.9	5.8	6.7	7.8	9.4	10.8
-85°	0.0	0.7	1.3	2.0	2.6	3.2	3.9	4.5	5.1	5.7	6.3
-87.5°	0.0	0.3	0.7	1.0	1.3	1.6	1.9	2.3	2.6	2.9	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: P558804 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-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°	3.5	3.7	4.0	4.3	4.6	4.8	5.1	5.3	5.5	5.7	5.9
85°	6.9	7.5	8.4	9.3	10.1	10.9	11.6	12.2	12.9	13.5	14.1
82.5°	12.3	13.7	15.1	16.5	17.6	18.5	19.5	20.9	22.5	24.0	25.4
80°	18.0	19.9	22.3	24.7	26.8	28.9	31.1	33.2	35.3	37.5	39.7
77.5°	24.5	27.6	30.7	33.8	36.9	40.4	43.9	47.3	50.4	53.2	55.8
75°	31.3	35.1	39.7	44.4	48.9	53.3	57.7	62.6	66.8	70.7	74.3
72.5°	38.8	44.3	49.9	55.4	61.6	67.6	73.4	79.0	84.1	88.9	93.7
70°	47.2	53.5	60.9	68.3	75.5	82.4	89.1	95.4	101.3	107.6	114.3
67.5°	55.7	64.3	72.9	81.3	89.7	97.5	104.8	113.0	121.0	128.9	136.5
65°	65.7	75.3	85.2	94.8	104.1	113.5	122.9	132.2	141.6	150.6	159.0
62.5°	75.7	86.9	97.8	108.5	119.4	130.1	141.2	152.0	162.5	173.4	183.9
60°	86.4	98.5	110.5	122.5	134.8	147.6	159.9	172.6	185.5	197.8	209.7
57.5°	96.9	110.1	123.1	136.8	151.1	165.2	179.7	194.0	208.7	222.8	235.0
55°	107.1	121.3	136.0	151.7	167.4	183.6	199.8	216.5	232.3	244.1	255.2
52.5°	117.4	132.7	149.6	166.6	184.1	202.2	221.1	237.2	250.4	260.4	262.9
50°	127.5	145.0	162.8	181.5	200.8	221.4	239.4	254.0	261.4	264.2	262.7
47.5°	138.1	156.9	176.1	196.3	217.9	237.5	254.5	261.9	265.5	261.6	256.9
45°	148.7	168.8	189.2	211.2	232.8	251.4	261.0	266.3	261.5	256.9	253.6
42.5°	158.8	180.4	202.7	225.4	245.5	258.6	264.7	261.7	257.6	254.1	255.2
40°	169.0	191.6	215.9	237.3	255.4	262.1	261.1	257.4	255.0	256.5	261.6
37.5°	178.6	203.3	228.1	248.9	258.6	261.3	256.8	254.5	256.2	262.1	273.4
35°	187.9	214.5	238.2	255.5	262.0	257.5	254.2	253.9	260.6	272.6	289.3
32.5°	197.2	225.2	247.6	258.5	259.5	254.4	252.0	257.7	268.3	284.1	312.2
30°	206.2	233.4	254.5	261.1	256.6	252.6	254.0	262.2	276.6	302.9	348.4
27.5°	214.5	240.9	256.8	259.9	254.0	250.7	256.9	269.3	290.2	325.3	390.3
25°	222.0	247.6	258.7	257.5	252.3	252.0	260.4	275.7	304.4	361.2	450.3
22.5°	228.2	253.8	260.6	255.3	250.6	254.0	265.7	287.1	325.5	395.1	512.8
20°	233.3	255.4	260.2	253.2	249.0	255.6	270.5	298.2	353.8	448.1	583.3
17.5°	237.9	256.7	258.5	251.8	250.0	258.3	275.6	308.1	379.0	493.7	651.0
15°	241.9	257.9	256.8	250.6	251.2	261.8	283.7	326.9	409.2	536.6	711.7
12.5°	245.4	259.0	255.2	249.6	252.1	264.7	290.6	343.9	439.0	583.2	809.2
10°	248.4	259.8	253.8	248.7	252.7	267.0	296.2	357.3	461.9	622.7	891.0
7.5°	251.1	260.5	252.5	248.1	253.0	268.7	300.5	367.2	478.3	654.4	952.2
5°	253.1	260.9	251.9	247.7	253.9	270.6	303.6	373.6	488.2	677.5	993.2
2.5°	254.4	261.2	251.4	247.6	255.2	273.1	306.3	379.0	497.1	688.9	1022.3
0°	255.0	261.3	251.3	247.5	256.3	275.0	307.5	381.3	501.3	688.8	1040.0
-2.5°	254.4	261.2	251.4	247.6	255.2	273.1	306.3	379.0	497.1	688.9	1022.3
-5°	253.1	260.9	251.9	247.7	253.9	270.6	303.6	373.6	488.2	677.5	993.2
-7.5°	251.1	260.5	252.5	248.1	253.0	268.7	300.5	367.2	478.3	654.4	952.2
-10°	248.4	259.8	253.8	248.7	252.7	267.0	296.2	357.3	461.9	622.7	891.0
-12.5°	245.4	259.0	255.2	249.6	252.1	264.7	290.6	343.9	439.0	583.2	809.2
-15°	241.9	257.9	256.8	250.6	251.2	261.8	283.7	326.9	409.2	536.6	711.7
-17.5°	237.9	256.7	258.5	251.8	250.0	258.3	275.6	308.1	379.0	493.7	651.0
-20°	233.3	255.4	260.2	253.2	249.0	255.6	270.5	298.2	353.8	448.1	583.3



REPORT NUMBER: P558804 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-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°	228.2	253.8	260.6	255.3	250.6	254.0	265.7	287.1	325.5	395.1	512.8
-25°	222.0	247.6	258.7	257.5	252.3	252.0	260.4	275.7	304.4	361.2	450.3
-27.5°	214.5	240.9	256.8	259.9	254.0	250.7	256.9	269.3	290.2	325.3	390.3
-30°	206.2	233.4	254.5	261.1	256.6	252.6	254.0	262.2	276.6	302.9	348.4
-32.5°	197.2	225.2	247.6	258.5	259.5	254.4	252.0	257.7	268.3	284.1	312.2
-35°	187.9	214.5	238.2	255.5	262.0	257.5	254.2	253.9	260.6	272.6	289.3
-37.5°	178.6	203.3	228.1	248.9	258.6	261.3	256.8	254.5	256.2	262.1	273.4
-40°	169.0	191.6	215.9	237.3	255.4	262.1	261.1	257.4	255.0	256.5	261.6
-42.5°	158.8	180.4	202.7	225.4	245.5	258.6	264.7	261.7	257.6	254.1	255.2
-45°	148.7	168.8	189.2	211.2	232.8	251.4	261.0	266.3	261.5	256.9	253.6
-47.5°	138.1	156.9	176.1	196.3	217.9	237.5	254.5	261.9	265.5	261.6	256.9
-50°	127.5	145.0	162.8	181.5	200.8	221.4	239.4	254.0	261.4	264.2	262.7
-52.5°	117.4	132.7	149.6	166.6	184.1	202.2	221.1	237.2	250.4	260.4	262.9
-55°	107.1	121.3	136.0	151.7	167.4	183.6	199.8	216.5	232.3	244.1	255.2
-57.5°	96.9	110.1	123.1	136.8	151.1	165.2	179.7	194.0	208.7	222.8	235.0
-60°	86.4	98.5	110.5	122.5	134.8	147.6	159.9	172.6	185.5	197.8	209.7
-62.5°	75.7	86.9	97.8	108.5	119.4	130.1	141.2	152.0	162.5	173.4	183.9
-65°	65.7	75.3	85.2	94.8	104.1	113.5	122.9	132.2	141.6	150.6	159.0
-67.5°	55.7	64.3	72.9	81.3	89.7	97.5	104.8	113.0	121.0	128.9	136.5
-70°	47.2	53.5	60.9	68.3	75.5	82.4	89.1	95.4	101.3	107.6	114.3
-72.5°	38.8	44.3	49.9	55.4	61.6	67.6	73.4	79.0	84.1	88.9	93.7
-75°	31.3	35.1	39.7	44.4	48.9	53.3	57.7	62.6	66.8	70.7	74.3
-77.5°	24.5	27.6	30.7	33.8	36.9	40.4	43.9	47.3	50.4	53.2	55.8
-80°	18.0	19.9	22.3	24.7	26.8	28.9	31.1	33.2	35.3	37.5	39.7
-82.5°	12.3	13.7	15.1	16.5	17.6	18.5	19.5	20.9	22.5	24.0	25.4
-85°	6.9	7.5	8.4	9.3	10.1	10.9	11.6	12.2	12.9	13.5	14.1
-87.5°	3.5	3.7	4.0	4.3	4.6	4.8	5.1	5.3	5.5	5.7	5.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558804 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-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°	6.1	6.1	6.0	5.9	5.7	5.8	5.9	6.0	6.1	6.4	6.8
85°	14.7	15.4	16.0	16.7	17.4	17.9	18.3	18.7	19.1	19.4	19.6
82.5°	26.8	28.2	29.5	30.6	31.7	32.6	33.3	34.0	34.6	35.1	35.6
80°	41.7	43.6	45.2	46.7	48.0	49.1	50.0	50.8	51.4	52.6	53.9
77.5°	58.4	61.0	63.4	65.6	67.6	69.5	71.4	73.0	74.5	75.6	76.4
75°	77.7	80.9	84.3	87.3	90.1	92.9	95.7	98.2	100.5	102.0	103.1
72.5°	98.4	102.9	106.9	110.7	114.1	117.6	121.1	124.2	127.0	129.1	130.7
70°	120.7	126.4	131.1	135.4	139.8	144.1	148.4	152.1	155.3	157.9	160.0
67.5°	143.7	150.3	156.2	161.9	167.6	173.0	178.2	182.9	187.3	190.6	192.9
65°	167.2	175.7	183.4	190.5	196.9	202.9	209.3	215.3	220.6	225.0	228.4
62.5°	193.8	203.4	212.2	220.0	227.1	232.8	238.9	244.5	249.5	254.1	258.7
60°	221.0	231.7	239.4	246.1	252.2	257.7	259.8	261.8	263.5	265.1	266.9
57.5°	244.7	253.9	260.5	262.1	263.4	264.6	263.8	261.7	259.5	257.3	255.5
55°	261.3	263.9	266.8	264.5	260.9	257.5	254.5	252.4	250.4	248.7	247.2
52.5°	265.7	263.2	260.1	256.7	254.2	251.6	249.0	249.4	250.3	250.8	251.2
50°	259.2	256.3	254.6	252.7	253.0	254.4	255.4	257.9	261.0	263.1	265.0
47.5°	254.3	252.3	254.8	258.0	260.9	266.3	271.1	275.7	283.0	288.7	293.3
45°	252.9	257.6	262.5	270.3	277.1	288.9	300.0	309.3	326.6	342.4	354.8
42.5°	260.1	268.2	277.1	292.2	308.4	329.4	356.2	378.9	405.5	430.3	448.2
40°	271.8	283.8	303.8	328.1	366.2	400.0	444.5	482.5	518.3	556.1	584.6
37.5°	288.8	311.2	348.6	392.3	450.0	505.5	566.8	626.3	677.0	753.8	813.8
35°	314.0	359.3	412.4	485.4	560.8	645.9	735.5	851.0	952.7	1071.9	1184.1
32.5°	359.9	421.2	504.5	603.2	703.5	850.2	988.7	1176.3	1344.9	1555.3	1781.6
30°	413.6	505.1	617.1	745.9	927.5	1129.4	1357.0	1644.8	1986.7	2393.9	2940.3
27.5°	487.7	605.2	746.0	954.9	1212.5	1483.0	1886.6	2370.3	3251.9	4020.2	5038.4
25°	567.3	710.9	933.6	1214.3	1553.3	2040.5	2829.5	3836.1	5261.9	6625.2	7715.0
22.5°	659.3	869.0	1150.1	1499.4	2048.1	2991.3	4216.3	5989.1	7578.9	8953.9	10012.9
20°	761.0	1024.1	1401.9	1935.7	2870.0	4251.5	6218.1	8037.4	9661.2	10844.9	11780.5
17.5°	892.8	1236.4	1715.8	2452.5	3886.5	6015.2	8042.6	9840.8	11253.7	12293.6	13123.0
15°	1015.8	1431.9	2053.2	3310.0	5267.3	7542.4	9620.5	11224.6	12447.3	13415.0	14160.8
12.5°	1161.0	1651.5	2447.6	4050.9	6537.0	8802.4	10740.9	12238.7	13416.2	14323.3	15322.8
10°	1290.4	1887.8	3012.6	5038.2	7579.7	9792.6	11675.1	13021.2	14201.9	15384.0	16882.7
7.5°	1397.2	2086.1	3476.0	5871.3	8380.2	10525.1	12240.1	13585.1	14886.4	16465.1	18626.8
5°	1482.0	2235.6	3857.3	6500.1	8962.1	11047.9	12671.6	14035.0	15504.7	17616.8	20517.7
2.5°	1538.7	2333.6	4095.6	6880.1	9329.3	11347.8	12991.5	14329.2	15870.2	18261.5	21292.2
0°	1561.3	2378.8	4035.1	6949.0	9351.5	11445.3	13039.1	14439.2	15974.2	18369.3	21434.4
-2.5°	1538.7	2333.6	4095.6	6880.1	9329.3	11347.8	12991.5	14329.2	15870.2	18261.5	21292.2
-5°	1482.0	2235.6	3857.3	6500.1	8962.1	11047.9	12671.6	14035.0	15504.7	17616.8	20517.7
-7.5°	1397.2	2086.1	3476.0	5871.3	8380.2	10525.1	12240.1	13585.1	14886.4	16465.1	18626.8
-10°	1290.4	1887.8	3012.6	5038.2	7579.7	9792.6	11675.1	13021.2	14201.9	15384.0	16882.7
-12.5°	1161.0	1651.5	2447.6	4050.9	6537.0	8802.4	10740.9	12238.7	13416.2	14323.3	15322.8
-15°	1015.8	1431.9	2053.2	3310.0	5267.3	7542.4	9620.5	11224.6	12447.3	13415.0	14160.8
-17.5°	892.8	1236.4	1715.8	2452.5	3886.5	6015.2	8042.6	9840.8	11253.7	12293.6	13123.0
-20°	761.0	1024.1	1401.9	1935.7	2870.0	4251.5	6218.1	8037.4	9661.2	10844.9	11780.5



REPORT NUMBER: P558804 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	659.3	869.0	1150.1	1499.4	2048.1	2991.3	4216.3	5989.1	7578.9	8953.9	10012.9
-25°	567.3	710.9	933.6	1214.3	1553.3	2040.5	2829.5	3836.1	5261.9	6625.2	7715.0
-27.5°	487.7	605.2	746.0	954.9	1212.5	1483.0	1886.6	2370.3	3251.9	4020.2	5038.4
-30°	413.6	505.1	617.1	745.9	927.5	1129.4	1357.0	1644.8	1986.7	2393.9	2940.3
-32.5°	359.9	421.2	504.5	603.2	703.5	850.2	988.7	1176.3	1344.9	1555.3	1781.6
-35°	314.0	359.3	412.4	485.4	560.8	645.9	735.5	851.0	952.7	1071.9	1184.1
-37.5°	288.8	311.2	348.6	392.3	450.0	505.5	566.8	626.3	677.0	753.8	813.8
-40°	271.8	283.8	303.8	328.1	366.2	400.0	444.5	482.5	518.3	556.1	584.6
-42.5°	260.1	268.2	277.1	292.2	308.4	329.4	356.2	378.9	405.5	430.3	448.2
-45°	252.9	257.6	262.5	270.3	277.1	288.9	300.0	309.3	326.6	342.4	354.8
-47.5°	254.3	252.3	254.8	258.0	260.9	266.3	271.1	275.7	283.0	288.7	293.3
-50°	259.2	256.3	254.6	252.7	253.0	254.4	255.4	257.9	261.0	263.1	265.0
-52.5°	265.7	263.2	260.1	256.7	254.2	251.6	249.0	249.4	250.3	250.8	251.2
-55°	261.3	263.9	266.8	264.5	260.9	257.5	254.5	252.4	250.4	248.7	247.2
-57.5°	244.7	253.9	260.5	262.1	263.4	264.6	263.8	261.7	259.5	257.3	255.5
-60°	221.0	231.7	239.4	246.1	252.2	257.7	259.8	261.8	263.5	265.1	266.9
-62.5°	193.8	203.4	212.2	220.0	227.1	232.8	238.9	244.5	249.5	254.1	258.7
-65°	167.2	175.7	183.4	190.5	196.9	202.9	209.3	215.3	220.6	225.0	228.4
-67.5°	143.7	150.3	156.2	161.9	167.6	173.0	178.2	182.9	187.3	190.6	192.9
-70°	120.7	126.4	131.1	135.4	139.8	144.1	148.4	152.1	155.3	157.9	160.0
-72.5°	98.4	102.9	106.9	110.7	114.1	117.6	121.1	124.2	127.0	129.1	130.7
-75°	77.7	80.9	84.3	87.3	90.1	92.9	95.7	98.2	100.5	102.0	103.1
-77.5°	58.4	61.0	63.4	65.6	67.6	69.5	71.4	73.0	74.5	75.6	76.4
-80°	41.7	43.6	45.2	46.7	48.0	49.1	50.0	50.8	51.4	52.6	53.9
-82.5°	26.8	28.2	29.5	30.6	31.7	32.6	33.3	34.0	34.6	35.1	35.6
-85°	14.7	15.4	16.0	16.7	17.4	17.9	18.3	18.7	19.1	19.4	19.6
-87.5°	6.1	6.1	6.0	5.9	5.7	5.8	5.9	6.0	6.1	6.4	6.8
-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: P558804 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-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°	7.1	7.5	7.5	7.5	7.5	7.5	7.1	6.8	6.4	6.1	6.0
85°	19.8	19.9	20.6	21.3	20.6	19.9	19.8	19.6	19.4	19.1	18.7
82.5°	35.9	36.1	36.3	36.3	36.3	36.1	35.9	35.6	35.1	34.6	34.0
80°	55.0	56.0	55.6	55.0	55.6	56.0	55.0	53.9	52.6	51.4	50.8
77.5°	76.9	77.1	76.8	76.3	76.8	77.1	76.9	76.4	75.6	74.5	73.0
75°	103.9	104.4	104.8	105.0	104.8	104.4	103.9	103.1	102.0	100.5	98.2
72.5°	132.0	133.0	133.0	132.5	133.0	133.0	132.0	130.7	129.1	127.0	124.2
70°	161.7	162.8	163.6	163.8	163.6	162.8	161.7	160.0	157.9	155.3	152.1
67.5°	194.4	195.2	196.0	196.3	196.0	195.2	194.4	192.9	190.6	187.3	182.9
65°	231.2	233.4	234.1	233.8	234.1	233.4	231.2	228.4	225.0	220.6	215.3
62.5°	263.0	266.8	268.4	268.8	268.4	266.8	263.0	258.7	254.1	249.5	244.5
60°	268.4	269.6	270.0	270.0	270.0	269.6	268.4	266.9	265.1	263.5	261.8
57.5°	253.9	252.4	251.6	251.3	251.6	252.4	253.9	255.5	257.3	259.5	261.7
55°	245.8	244.5	243.9	243.8	243.9	244.5	245.8	247.2	248.7	250.4	252.4
52.5°	251.3	251.1	251.6	252.5	251.6	251.1	251.3	251.2	250.8	250.3	249.4
50°	266.6	267.7	268.9	270.0	268.9	267.7	266.6	265.0	263.1	261.0	257.9
47.5°	296.6	298.3	299.4	300.0	299.4	298.3	296.6	293.3	288.7	283.0	275.7
45°	362.9	367.3	369.4	370.0	369.4	367.3	362.9	354.8	342.4	326.6	309.3
42.5°	460.1	466.7	469.4	470.0	469.4	466.7	460.1	448.2	430.3	405.5	378.9
40°	605.0	616.7	622.3	626.3	622.3	616.7	605.0	584.6	556.1	518.3	482.5
37.5°	858.8	888.0	904.5	918.8	904.5	888.0	858.8	813.8	753.8	677.0	626.3
35°	1275.3	1342.1	1381.5	1390.0	1381.5	1342.1	1275.3	1184.1	1071.9	952.7	851.0
32.5°	1955.8	2086.9	2165.3	2175.1	2165.3	2086.9	1955.8	1781.6	1555.3	1344.9	1176.3
30°	3364.5	3731.8	3983.5	3948.9	3983.5	3731.8	3364.5	2940.3	2393.9	1986.7	1644.8
27.5°	5872.5	6538.6	6971.2	6935.2	6971.2	6538.6	5872.5	5038.4	4020.2	3251.9	2370.3
25°	8552.9	9166.0	9527.9	9661.5	9527.9	9166.0	8552.9	7715.0	6625.2	5261.9	3836.1
22.5°	10741.8	11289.9	11603.0	11790.4	11603.0	11289.9	10741.8	10012.9	8953.9	7578.9	5989.1
20°	12418.9	12894.3	13163.5	13279.2	13163.5	12894.3	12418.9	11780.5	10844.9	9661.2	8037.4
17.5°	13709.1	14107.1	14412.0	14490.4	14412.0	14107.1	13709.1	13123.0	12293.6	11253.7	9840.8
15°	14850.4	15364.4	15723.9	15858.0	15723.9	15364.4	14850.4	14160.8	13415.0	12447.3	11224.6
12.5°	16289.5	17183.3	17658.5	17768.0	17658.5	17183.3	16289.5	15322.8	14323.3	13416.2	12238.7
10°	18416.7	19790.5	19946.2	19733.1	19946.2	19790.5	18416.7	16882.7	15384.0	14201.9	13021.2
7.5°	21514.6	23346.5	22950.4	22290.7	22950.4	23346.5	21514.6	18626.8	16465.1	14886.4	13585.1
5°	23731.5	26274.9	26353.9	25869.5	26353.9	26274.9	23731.5	20517.7	17616.8	15504.7	14035.0
2.5°	24614.1	27232.3	28535.4	28749.0	28535.4	27232.3	24614.1	21292.2	18261.5	15870.2	14329.2
0°	24680.1	27540.8	29085.9	29469.6	29085.9	27540.8	24680.1	21434.4	18369.3	15974.2	14439.2
-2.5°	24614.1	27232.3	28535.4	28749.0	28535.4	27232.3	24614.1	21292.2	18261.5	15870.2	14329.2
-5°	23731.5	26274.9	26353.9	25869.5	26353.9	26274.9	23731.5	20517.7	17616.8	15504.7	14035.0
-7.5°	21514.6	23346.5	22950.4	22290.7	22950.4	23346.5	21514.6	18626.8	16465.1	14886.4	13585.1
-10°	18416.7	19790.5	19946.2	19733.1	19946.2	19790.5	18416.7	16882.7	15384.0	14201.9	13021.2
-12.5°	16289.5	17183.3	17658.5	17768.0	17658.5	17183.3	16289.5	15322.8	14323.3	13416.2	12238.7
-15°	14850.4	15364.4	15723.9	15858.0	15723.9	15364.4	14850.4	14160.8	13415.0	12447.3	11224.6
-17.5°	13709.1	14107.1	14412.0	14490.4	14412.0	14107.1	13709.1	13123.0	12293.6	11253.7	9840.8
-20°	12418.9	12894.3	13163.5	13279.2	13163.5	12894.3	12418.9	11780.5	10844.9	9661.2	8037.4



REPORT NUMBER: P558804 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-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°	10741.8	11289.9	11603.0	11790.4	11603.0	11289.9	10741.8	10012.9	8953.9	7578.9	5989.1
-25°	8552.9	9166.0	9527.9	9661.5	9527.9	9166.0	8552.9	7715.0	6625.2	5261.9	3836.1
-27.5°	5872.5	6538.6	6971.2	6935.2	6971.2	6538.6	5872.5	5038.4	4020.2	3251.9	2370.3
-30°	3364.5	3731.8	3983.5	3948.9	3983.5	3731.8	3364.5	2940.3	2393.9	1986.7	1644.8
-32.5°	1955.8	2086.9	2165.3	2175.1	2165.3	2086.9	1955.8	1781.6	1555.3	1344.9	1176.3
-35°	1275.3	1342.1	1381.5	1390.0	1381.5	1342.1	1275.3	1184.1	1071.9	952.7	851.0
-37.5°	858.8	888.0	904.5	918.8	904.5	888.0	858.8	813.8	753.8	677.0	626.3
-40°	605.0	616.7	622.3	626.3	622.3	616.7	605.0	584.6	556.1	518.3	482.5
-42.5°	460.1	466.7	469.4	470.0	469.4	466.7	460.1	448.2	430.3	405.5	378.9
-45°	362.9	367.3	369.4	370.0	369.4	367.3	362.9	354.8	342.4	326.6	309.3
-47.5°	296.6	298.3	299.4	300.0	299.4	298.3	296.6	293.3	288.7	283.0	275.7
-50°	266.6	267.7	268.9	270.0	268.9	267.7	266.6	265.0	263.1	261.0	257.9
-52.5°	251.3	251.1	251.6	252.5	251.6	251.1	251.3	251.2	250.8	250.3	249.4
-55°	245.8	244.5	243.9	243.8	243.9	244.5	245.8	247.2	248.7	250.4	252.4
-57.5°	253.9	252.4	251.6	251.3	251.6	252.4	253.9	255.5	257.3	259.5	261.7
-60°	268.4	269.6	270.0	270.0	270.0	269.6	268.4	266.9	265.1	263.5	261.8
-62.5°	263.0	266.8	268.4	268.8	268.4	266.8	263.0	258.7	254.1	249.5	244.5
-65°	231.2	233.4	234.1	233.8	234.1	233.4	231.2	228.4	225.0	220.6	215.3
-67.5°	194.4	195.2	196.0	196.3	196.0	195.2	194.4	192.9	190.6	187.3	182.9
-70°	161.7	162.8	163.6	163.8	163.6	162.8	161.7	160.0	157.9	155.3	152.1
-72.5°	132.0	133.0	133.0	132.5	133.0	133.0	132.0	130.7	129.1	127.0	124.2
-75°	103.9	104.4	104.8	105.0	104.8	104.4	103.9	103.1	102.0	100.5	98.2
-77.5°	76.9	77.1	76.8	76.3	76.8	77.1	76.9	76.4	75.6	74.5	73.0
-80°	55.0	56.0	55.6	55.0	55.6	56.0	55.0	53.9	52.6	51.4	50.8
-82.5°	35.9	36.1	36.3	36.3	36.3	36.1	35.9	35.6	35.1	34.6	34.0
-85°	19.8	19.9	20.6	21.3	20.6	19.9	19.8	19.6	19.4	19.1	18.7
-87.5°	7.1	7.5	7.5	7.5	7.5	7.5	7.1	6.8	6.4	6.1	6.0
-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: P558804 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-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°	5.9	5.8	5.7	5.9	6.0	6.1	6.1	5.9	5.7	5.5	5.3
85°	18.3	17.9	17.4	16.7	16.0	15.4	14.7	14.1	13.5	12.9	12.2
82.5°	33.3	32.6	31.7	30.6	29.5	28.2	26.8	25.4	24.0	22.5	20.9
80°	50.0	49.1	48.0	46.7	45.2	43.6	41.7	39.7	37.5	35.3	33.2
77.5°	71.4	69.5	67.6	65.6	63.4	61.0	58.4	55.8	53.2	50.4	47.3
75°	95.7	92.9	90.1	87.3	84.3	80.9	77.7	74.3	70.7	66.8	62.6
72.5°	121.1	117.6	114.1	110.7	106.9	102.9	98.4	93.7	88.9	84.1	79.0
70°	148.4	144.1	139.8	135.4	131.1	126.4	120.7	114.3	107.6	101.3	95.4
67.5°	178.2	173.0	167.6	161.9	156.2	150.3	143.7	136.5	128.9	121.0	113.0
65°	209.3	202.9	196.9	190.5	183.4	175.7	167.2	159.0	150.6	141.6	132.2
62.5°	238.9	232.8	227.1	220.0	212.2	203.4	193.8	183.9	173.4	162.5	152.0
60°	259.8	257.7	252.2	246.1	239.4	231.7	221.0	209.7	197.8	185.5	172.6
57.5°	263.8	264.6	263.4	262.1	260.5	253.9	244.7	235.0	222.8	208.7	194.0
55°	254.5	257.5	260.9	264.5	266.8	263.9	261.3	255.2	244.1	232.3	216.5
52.5°	249.0	251.6	254.2	256.7	260.1	263.2	265.7	262.9	260.4	250.4	237.2
50°	255.4	254.4	253.0	252.7	254.6	256.3	259.2	262.7	264.2	261.4	254.0
47.5°	271.1	266.3	260.9	258.0	254.8	252.3	254.3	256.9	261.6	265.5	261.9
45°	300.0	288.9	277.1	270.3	262.5	257.6	252.9	253.6	256.9	261.5	266.3
42.5°	356.2	329.4	308.4	292.2	277.1	268.2	260.1	255.2	254.1	257.6	261.7
40°	444.5	400.0	366.2	328.1	303.8	283.8	271.8	261.6	256.5	255.0	257.4
37.5°	566.8	505.5	450.0	392.3	348.6	311.2	288.8	273.4	262.1	256.2	254.5
35°	735.5	645.9	560.8	485.4	412.4	359.3	314.0	289.3	272.6	260.6	253.9
32.5°	988.7	850.2	703.5	603.2	504.5	421.2	359.9	312.2	284.1	268.3	257.7
30°	1357.0	1129.4	927.5	745.9	617.1	505.1	413.6	348.4	302.9	276.6	262.2
27.5°	1886.6	1483.0	1212.5	954.9	746.0	605.2	487.7	390.3	325.3	290.2	269.3
25°	2829.5	2040.5	1553.3	1214.3	933.6	710.9	567.3	450.3	361.2	304.4	275.7
22.5°	4216.3	2991.3	2048.1	1499.4	1150.1	869.0	659.3	512.8	395.1	325.5	287.1
20°	6218.1	4251.5	2870.0	1935.7	1401.9	1024.1	761.0	583.3	448.1	353.8	298.2
17.5°	8042.6	6015.2	3886.5	2452.5	1715.8	1236.4	892.8	651.0	493.7	379.0	308.1
15°	9620.5	7542.4	5267.3	3310.0	2053.2	1431.9	1015.8	711.7	536.6	409.2	326.9
12.5°	10740.9	8802.4	6537.0	4050.9	2447.6	1651.5	1161.0	809.2	583.2	439.0	343.9
10°	11675.1	9792.6	7579.7	5038.2	3012.6	1887.8	1290.4	891.0	622.7	461.9	357.3
7.5°	12240.1	10525.1	8380.2	5871.3	3476.0	2086.1	1397.2	952.2	654.4	478.3	367.2
5°	12671.6	11047.9	8962.1	6500.1	3857.3	2235.6	1482.0	993.2	677.5	488.2	373.6
2.5°	12991.5	11347.8	9329.3	6880.1	4095.6	2333.6	1538.7	1022.3	688.9	497.1	379.0
0°	13039.1	11445.3	9351.5	6949.0	4035.1	2378.8	1561.3	1040.0	688.8	501.3	381.3
-2.5°	12991.5	11347.8	9329.3	6880.1	4095.6	2333.6	1538.7	1022.3	688.9	497.1	379.0
-5°	12671.6	11047.9	8962.1	6500.1	3857.3	2235.6	1482.0	993.2	677.5	488.2	373.6
-7.5°	12240.1	10525.1	8380.2	5871.3	3476.0	2086.1	1397.2	952.2	654.4	478.3	367.2
-10°	11675.1	9792.6	7579.7	5038.2	3012.6	1887.8	1290.4	891.0	622.7	461.9	357.3
-12.5°	10740.9	8802.4	6537.0	4050.9	2447.6	1651.5	1161.0	809.2	583.2	439.0	343.9
-15°	9620.5	7542.4	5267.3	3310.0	2053.2	1431.9	1015.8	711.7	536.6	409.2	326.9
-17.5°	8042.6	6015.2	3886.5	2452.5	1715.8	1236.4	892.8	651.0	493.7	379.0	308.1
-20°	6218.1	4251.5	2870.0	1935.7	1401.9	1024.1	761.0	583.3	448.1	353.8	298.2



REPORT NUMBER: P558804 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	4216.3	2991.3	2048.1	1499.4	1150.1	869.0	659.3	512.8	395.1	325.5	287.1
-25°	2829.5	2040.5	1553.3	1214.3	933.6	710.9	567.3	450.3	361.2	304.4	275.7
-27.5°	1886.6	1483.0	1212.5	954.9	746.0	605.2	487.7	390.3	325.3	290.2	269.3
-30°	1357.0	1129.4	927.5	745.9	617.1	505.1	413.6	348.4	302.9	276.6	262.2
-32.5°	988.7	850.2	703.5	603.2	504.5	421.2	359.9	312.2	284.1	268.3	257.7
-35°	735.5	645.9	560.8	485.4	412.4	359.3	314.0	289.3	272.6	260.6	253.9
-37.5°	566.8	505.5	450.0	392.3	348.6	311.2	288.8	273.4	262.1	256.2	254.5
-40°	444.5	400.0	366.2	328.1	303.8	283.8	271.8	261.6	256.5	255.0	257.4
-42.5°	356.2	329.4	308.4	292.2	277.1	268.2	260.1	255.2	254.1	257.6	261.7
-45°	300.0	288.9	277.1	270.3	262.5	257.6	252.9	253.6	256.9	261.5	266.3
-47.5°	271.1	266.3	260.9	258.0	254.8	252.3	254.3	256.9	261.6	265.5	261.9
-50°	255.4	254.4	253.0	252.7	254.6	256.3	259.2	262.7	264.2	261.4	254.0
-52.5°	249.0	251.6	254.2	256.7	260.1	263.2	265.7	262.9	260.4	250.4	237.2
-55°	254.5	257.5	260.9	264.5	266.8	263.9	261.3	255.2	244.1	232.3	216.5
-57.5°	263.8	264.6	263.4	262.1	260.5	253.9	244.7	235.0	222.8	208.7	194.0
-60°	259.8	257.7	252.2	246.1	239.4	231.7	221.0	209.7	197.8	185.5	172.6
-62.5°	238.9	232.8	227.1	220.0	212.2	203.4	193.8	183.9	173.4	162.5	152.0
-65°	209.3	202.9	196.9	190.5	183.4	175.7	167.2	159.0	150.6	141.6	132.2
-67.5°	178.2	173.0	167.6	161.9	156.2	150.3	143.7	136.5	128.9	121.0	113.0
-70°	148.4	144.1	139.8	135.4	131.1	126.4	120.7	114.3	107.6	101.3	95.4
-72.5°	121.1	117.6	114.1	110.7	106.9	102.9	98.4	93.7	88.9	84.1	79.0
-75°	95.7	92.9	90.1	87.3	84.3	80.9	77.7	74.3	70.7	66.8	62.6
-77.5°	71.4	69.5	67.6	65.6	63.4	61.0	58.4	55.8	53.2	50.4	47.3
-80°	50.0	49.1	48.0	46.7	45.2	43.6	41.7	39.7	37.5	35.3	33.2
-82.5°	33.3	32.6	31.7	30.6	29.5	28.2	26.8	25.4	24.0	22.5	20.9
-85°	18.3	17.9	17.4	16.7	16.0	15.4	14.7	14.1	13.5	12.9	12.2
-87.5°	5.9	5.8	5.7	5.9	6.0	6.1	6.1	5.9	5.7	5.5	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: P558804 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-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°	5.1	4.8	4.6	4.3	4.0	3.7	3.5	3.2	2.9	2.6	2.3
85°	11.6	10.9	10.1	9.3	8.4	7.5	6.9	6.3	5.7	5.1	4.5
82.5°	19.5	18.5	17.6	16.5	15.1	13.7	12.3	10.8	9.4	7.8	6.7
80°	31.1	28.9	26.8	24.7	22.3	19.9	18.0	16.1	14.2	12.3	10.2
77.5°	43.9	40.4	36.9	33.8	30.7	27.6	24.5	21.6	19.1	16.7	14.2
75°	57.7	53.3	48.9	44.4	39.7	35.1	31.3	27.7	24.4	21.2	18.1
72.5°	73.4	67.6	61.6	55.4	49.9	44.3	38.8	33.8	29.8	25.9	22.1
70°	89.1	82.4	75.5	68.3	60.9	53.5	47.2	41.1	35.2	30.6	26.1
67.5°	104.8	97.5	89.7	81.3	72.9	64.3	55.7	48.6	41.9	35.2	30.1
65°	122.9	113.5	104.1	94.8	85.2	75.3	65.7	56.5	48.6	41.1	33.9
62.5°	141.2	130.1	119.4	108.5	97.8	86.9	75.7	65.7	55.5	46.9	38.6
60°	159.9	147.6	134.8	122.5	110.5	98.5	86.4	74.6	63.6	52.6	43.6
57.5°	179.7	165.2	151.1	136.8	123.1	110.1	96.9	83.9	71.5	59.4	48.5
55°	199.8	183.6	167.4	151.7	136.0	121.3	107.1	93.0	79.3	66.3	53.4
52.5°	221.1	202.2	184.1	166.6	149.6	132.7	117.4	101.7	87.1	72.9	59.1
50°	239.4	221.4	200.8	181.5	162.8	145.0	127.5	110.9	94.5	79.4	64.7
47.5°	254.5	237.5	217.9	196.3	176.1	156.9	138.1	119.9	101.6	85.7	70.0
45°	261.0	251.4	232.8	211.2	189.2	168.8	148.7	128.7	109.6	91.7	75.1
42.5°	264.7	258.6	245.5	225.4	202.7	180.4	158.8	137.9	117.3	97.5	80.1
40°	261.1	262.1	255.4	237.3	215.9	191.6	169.0	146.7	124.8	103.5	85.0
37.5°	256.8	261.3	258.6	248.9	228.1	203.3	178.6	155.1	132.0	109.8	89.7
35°	254.2	257.5	262.0	255.5	238.2	214.5	187.9	163.2	139.0	115.7	94.1
32.5°	252.0	254.4	259.5	258.5	247.6	225.2	197.2	170.9	145.7	121.2	98.3
30°	254.0	252.6	256.6	261.1	254.5	233.4	206.2	178.2	151.9	126.4	102.4
27.5°	256.9	250.7	254.0	259.9	256.8	240.9	214.5	184.9	157.6	131.3	106.5
25°	260.4	252.0	252.3	257.5	258.7	247.6	222.0	191.1	163.1	135.9	110.4
22.5°	265.7	254.0	250.6	255.3	260.6	253.8	228.2	197.3	168.1	140.2	113.8
20°	270.5	255.6	249.0	253.2	260.2	255.4	233.3	202.9	172.6	144.0	116.9
17.5°	275.6	258.3	250.0	251.8	258.5	256.7	237.9	207.7	176.6	147.4	119.7
15°	283.7	261.8	251.2	250.6	256.8	257.9	241.9	211.9	180.1	150.3	122.0
12.5°	290.6	264.7	252.1	249.6	255.2	259.0	245.4	215.4	183.0	152.8	124.1
10°	296.2	267.0	252.7	248.7	253.8	259.8	248.4	218.6	185.7	154.7	125.8
7.5°	300.5	268.7	253.0	248.1	252.5	260.5	251.1	221.8	187.9	156.1	127.1
5°	303.6	270.6	253.9	247.7	251.9	260.9	253.1	224.4	189.6	157.0	128.0
2.5°	306.3	273.1	255.2	247.6	251.4	261.2	254.4	226.3	190.7	157.5	128.6
0°	307.5	275.0	256.3	247.5	251.3	261.3	255.0	227.5	191.3	157.5	128.8
-2.5°	306.3	273.1	255.2	247.6	251.4	261.2	254.4	226.3	190.7	157.5	128.6
-5°	303.6	270.6	253.9	247.7	251.9	260.9	253.1	224.4	189.6	157.0	128.0
-7.5°	300.5	268.7	253.0	248.1	252.5	260.5	251.1	221.8	187.9	156.1	127.1
-10°	296.2	267.0	252.7	248.7	253.8	259.8	248.4	218.6	185.7	154.7	125.8
-12.5°	290.6	264.7	252.1	249.6	255.2	259.0	245.4	215.4	183.0	152.8	124.1
-15°	283.7	261.8	251.2	250.6	256.8	257.9	241.9	211.9	180.1	150.3	122.0
-17.5°	275.6	258.3	250.0	251.8	258.5	256.7	237.9	207.7	176.6	147.4	119.7
-20°	270.5	255.6	249.0	253.2	260.2	255.4	233.3	202.9	172.6	144.0	116.9



REPORT NUMBER: P558804 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-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°	265.7	254.0	250.6	255.3	260.6	253.8	228.2	197.3	168.1	140.2	113.8
-25°	260.4	252.0	252.3	257.5	258.7	247.6	222.0	191.1	163.1	135.9	110.4
-27.5°	256.9	250.7	254.0	259.9	256.8	240.9	214.5	184.9	157.6	131.3	106.5
-30°	254.0	252.6	256.6	261.1	254.5	233.4	206.2	178.2	151.9	126.4	102.4
-32.5°	252.0	254.4	259.5	258.5	247.6	225.2	197.2	170.9	145.7	121.2	98.3
-35°	254.2	257.5	262.0	255.5	238.2	214.5	187.9	163.2	139.0	115.7	94.1
-37.5°	256.8	261.3	258.6	248.9	228.1	203.3	178.6	155.1	132.0	109.8	89.7
-40°	261.1	262.1	255.4	237.3	215.9	191.6	169.0	146.7	124.8	103.5	85.0
-42.5°	264.7	258.6	245.5	225.4	202.7	180.4	158.8	137.9	117.3	97.5	80.1
-45°	261.0	251.4	232.8	211.2	189.2	168.8	148.7	128.7	109.6	91.7	75.1
-47.5°	254.5	237.5	217.9	196.3	176.1	156.9	138.1	119.9	101.6	85.7	70.0
-50°	239.4	221.4	200.8	181.5	162.8	145.0	127.5	110.9	94.5	79.4	64.7
-52.5°	221.1	202.2	184.1	166.6	149.6	132.7	117.4	101.7	87.1	72.9	59.1
-55°	199.8	183.6	167.4	151.7	136.0	121.3	107.1	93.0	79.3	66.3	53.4
-57.5°	179.7	165.2	151.1	136.8	123.1	110.1	96.9	83.9	71.5	59.4	48.5
-60°	159.9	147.6	134.8	122.5	110.5	98.5	86.4	74.6	63.6	52.6	43.6
-62.5°	141.2	130.1	119.4	108.5	97.8	86.9	75.7	65.7	55.5	46.9	38.6
-65°	122.9	113.5	104.1	94.8	85.2	75.3	65.7	56.5	48.6	41.1	33.9
-67.5°	104.8	97.5	89.7	81.3	72.9	64.3	55.7	48.6	41.9	35.2	30.1
-70°	89.1	82.4	75.5	68.3	60.9	53.5	47.2	41.1	35.2	30.6	26.1
-72.5°	73.4	67.6	61.6	55.4	49.9	44.3	38.8	33.8	29.8	25.9	22.1
-75°	57.7	53.3	48.9	44.4	39.7	35.1	31.3	27.7	24.4	21.2	18.1
-77.5°	43.9	40.4	36.9	33.8	30.7	27.6	24.5	21.6	19.1	16.7	14.2
-80°	31.1	28.9	26.8	24.7	22.3	19.9	18.0	16.1	14.2	12.3	10.2
-82.5°	19.5	18.5	17.6	16.5	15.1	13.7	12.3	10.8	9.4	7.8	6.7
-85°	11.6	10.9	10.1	9.3	8.4	7.5	6.9	6.3	5.7	5.1	4.5
-87.5°	5.1	4.8	4.6	4.3	4.0	3.7	3.5	3.2	2.9	2.6	2.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558804 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-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°	1.9	1.6	1.3	1.0	0.7	0.3	0.0
85°	3.9	3.2	2.6	2.0	1.3	0.7	0.0
82.5°	5.8	4.9	3.9	2.9	2.0	1.0	0.0
80°	7.9	6.5	5.2	3.9	2.6	1.3	0.0
77.5°	11.4	8.5	6.5	4.9	3.2	1.6	0.0
75°	14.9	11.3	7.9	5.8	3.9	1.9	0.0
72.5°	18.3	14.1	10.1	6.7	4.5	2.3	0.0
70°	21.6	16.8	12.2	7.8	5.1	2.6	0.0
67.5°	25.0	19.5	14.3	9.4	5.7	2.9	0.0
65°	28.3	22.3	16.4	10.9	6.3	3.2	0.0
62.5°	31.6	25.1	18.4	12.4	6.9	3.5	0.0
60°	34.9	27.9	20.4	13.8	7.5	3.7	0.0
57.5°	39.0	30.7	22.6	15.2	8.4	4.0	0.0
55°	43.1	33.4	24.8	16.6	9.4	4.3	0.0
52.5°	47.1	36.2	27.0	17.9	10.3	4.6	0.0
50°	51.0	39.4	29.1	19.2	11.1	4.8	0.0
47.5°	54.9	42.6	31.2	20.5	12.0	5.1	0.0
45°	59.3	45.6	33.2	22.0	12.8	5.3	0.0
42.5°	63.4	48.4	35.2	23.4	13.6	5.5	0.0
40°	67.3	51.2	37.2	24.8	14.4	5.7	0.0
37.5°	71.0	53.8	39.3	26.2	15.1	5.9	0.0
35°	74.4	56.6	41.3	27.4	15.8	6.1	0.0
32.5°	77.8	59.3	43.1	28.6	16.5	6.3	0.0
30°	81.1	61.8	44.9	29.7	17.1	6.5	0.0
27.5°	84.2	64.1	46.4	30.6	17.7	6.7	0.0
25°	87.1	66.2	47.7	31.5	18.3	6.8	0.0
22.5°	89.7	68.0	49.0	32.3	18.8	6.9	0.0
20°	92.1	69.6	50.1	32.9	19.2	7.0	0.0
17.5°	94.2	71.0	51.0	33.5	19.7	7.2	0.0
15°	96.0	72.2	51.8	34.0	20.0	7.2	0.0
12.5°	97.6	73.2	52.5	34.4	20.4	7.3	0.0
10°	98.9	73.9	53.1	34.7	20.7	7.4	0.0
7.5°	99.9	74.5	53.5	34.9	20.9	7.4	0.0
5°	100.7	74.9	53.7	35.0	21.1	7.5	0.0
2.5°	101.1	75.0	53.8	35.0	21.2	7.5	0.0
0°	101.3	75.0	53.8	35.0	21.3	7.5	0.0
-2.5°	101.1	75.0	53.8	35.0	21.2	7.5	0.0
-5°	100.7	74.9	53.7	35.0	21.1	7.5	0.0
-7.5°	99.9	74.5	53.5	34.9	20.9	7.4	0.0
-10°	98.9	73.9	53.1	34.7	20.7	7.4	0.0
-12.5°	97.6	73.2	52.5	34.4	20.4	7.3	0.0
-15°	96.0	72.2	51.8	34.0	20.0	7.2	0.0
-17.5°	94.2	71.0	51.0	33.5	19.7	7.2	0.0
-20°	92.1	69.6	50.1	32.9	19.2	7.0	0.0



REPORT NUMBER: P558804 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	89.7	68.0	49.0	32.3	18.8	6.9	0.0
-25°	87.1	66.2	47.7	31.5	18.3	6.8	0.0
-27.5°	84.2	64.1	46.4	30.6	17.7	6.7	0.0
-30°	81.1	61.8	44.9	29.7	17.1	6.5	0.0
-32.5°	77.8	59.3	43.1	28.6	16.5	6.3	0.0
-35°	74.4	56.6	41.3	27.4	15.8	6.1	0.0
-37.5°	71.0	53.8	39.3	26.2	15.1	5.9	0.0
-40°	67.3	51.2	37.2	24.8	14.4	5.7	0.0
-42.5°	63.4	48.4	35.2	23.4	13.6	5.5	0.0
-45°	59.3	45.6	33.2	22.0	12.8	5.3	0.0
-47.5°	54.9	42.6	31.2	20.5	12.0	5.1	0.0
-50°	51.0	39.4	29.1	19.2	11.1	4.8	0.0
-52.5°	47.1	36.2	27.0	17.9	10.3	4.6	0.0
-55°	43.1	33.4	24.8	16.6	9.4	4.3	0.0
-57.5°	39.0	30.7	22.6	15.2	8.4	4.0	0.0
-60°	34.9	27.9	20.4	13.8	7.5	3.7	0.0
-62.5°	31.6	25.1	18.4	12.4	6.9	3.5	0.0
-65°	28.3	22.3	16.4	10.9	6.3	3.2	0.0
-67.5°	25.0	19.5	14.3	9.4	5.7	2.9	0.0
-70°	21.6	16.8	12.2	7.8	5.1	2.6	0.0
-72.5°	18.3	14.1	10.1	6.7	4.5	2.3	0.0
-75°	14.9	11.3	7.9	5.8	3.9	1.9	0.0
-77.5°	11.4	8.5	6.5	4.9	3.2	1.6	0.0
-80°	7.9	6.5	5.2	3.9	2.6	1.3	0.0
-82.5°	5.8	4.9	3.9	2.9	2.0	1.0	0.0
-85°	3.9	3.2	2.6	2.0	1.3	0.7	0.0
-87.5°	1.9	1.6	1.3	1.0	0.7	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)