

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: P558800 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3C-935-U-TS-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558800 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-2)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA3C-935-U-TS-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, TIGHT SPOT N2
Light Source: (48) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

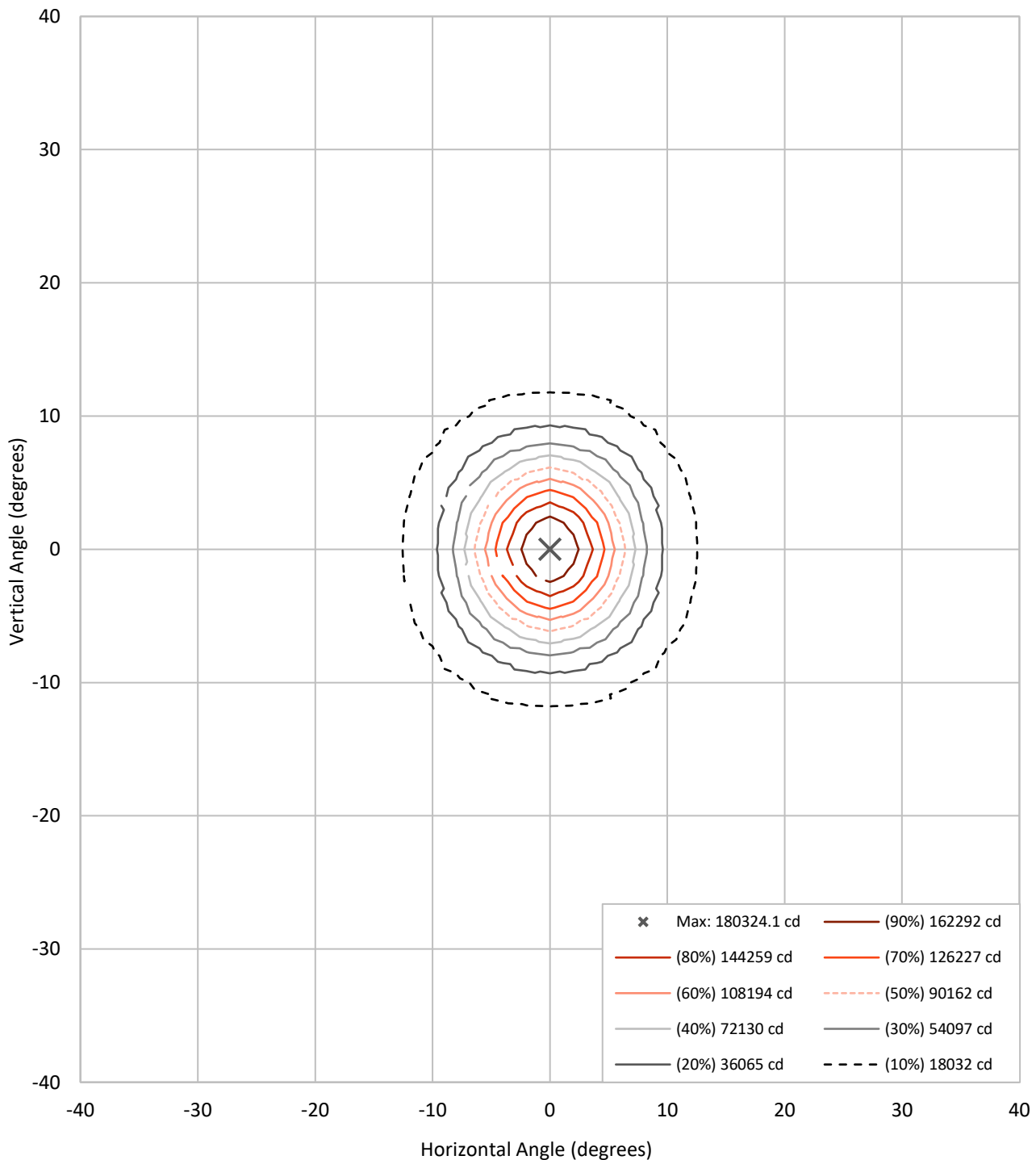
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	13071.1 lumens	Max Intensity:	180324.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	109.8 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.7°H x 12.3°V	Field Angle (10%):	24.6°H x 23.6°V
Beam Lumens:	4130.3 lumens	Field Lumens:	9149.9 lumens
Beam Efficiency:	31.6%	Field Efficiency:	70.0%

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



REPORT NUMBER: P558800 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3C-935-U-TS-XX

Iso-Candela Plot





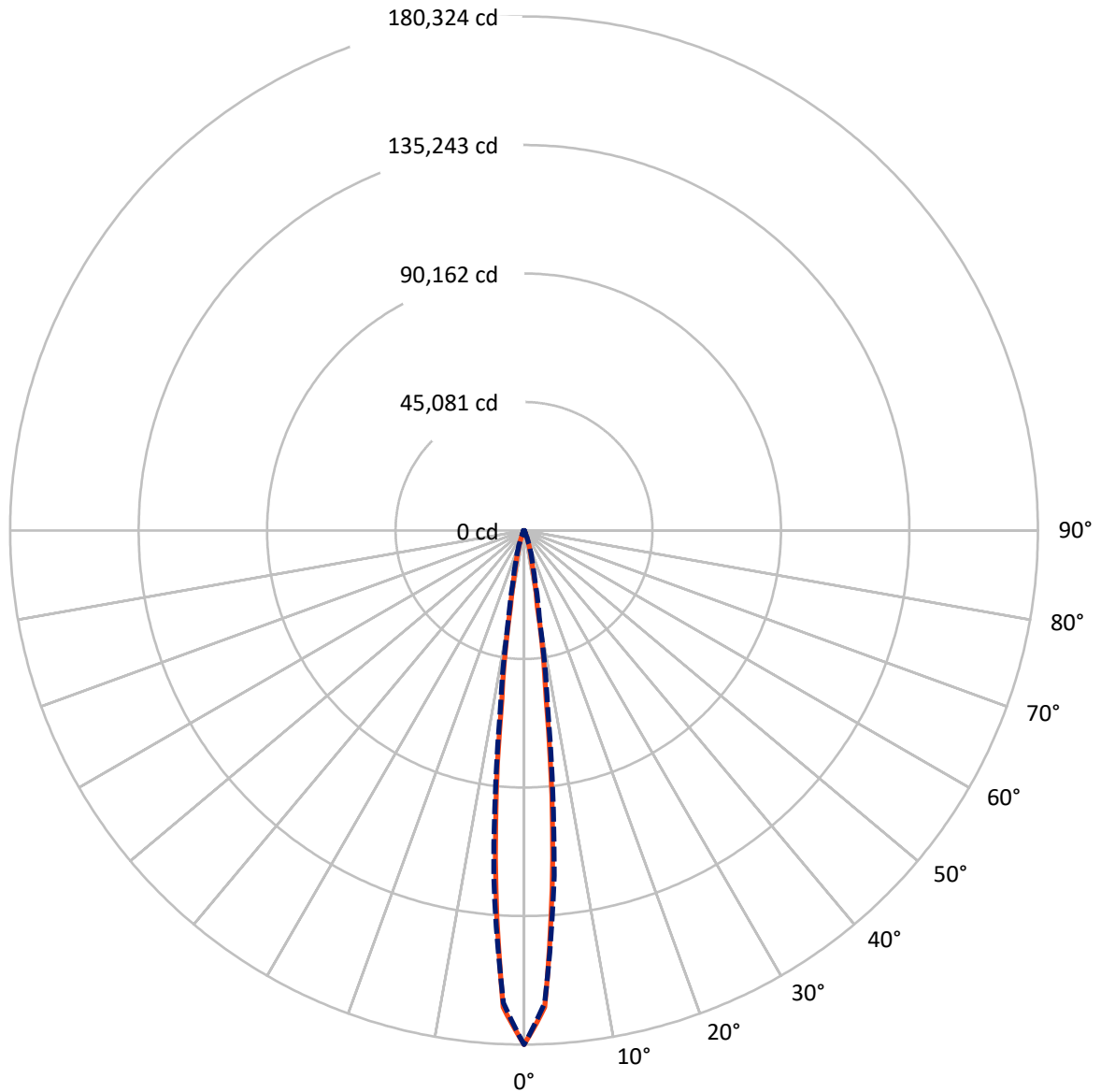
REPORT NUMBER: P558800 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-TS-XX

Lumen Table

90	0.2	1.5		4.2		6.8		7.8		6.8		4.2		1.5		0.2			
80	0.2	1.5		4.2		6.8		7.8		6.8		4.2		1.5		0.2			
70	0.7	0.8	1.7	2.8	3.8	4.7	5.4	5.7	5.7	5.4	4.7	3.8	2.8	1.7	0.8	0.7			
60		1.2	2.5	3.8	4.9	5.8	6.4	6.6	6.6	6.4	5.8	4.9	3.8	2.5	1.2				
50	1.3	1.6	3.1	4.4	5.5	6.5	7.3	7.6	7.6	7.3	6.5	5.5	4.4	3.1	1.6	1.3			
40		2.0	3.5	4.8	6.2	8.0	10.0	11.2	11.2	10.0	8.0	6.2	4.8	3.5	2.0				
30	1.7	2.2	3.7	5.1	7.3	11.3	25.1	45.6	45.6	25.1	11.3	7.3	5.1	3.7	2.2	1.7			
20		2.3	3.8	5.4	8.6	24.3	137.1	301.5	301.5	137.1	24.3	8.6	5.4	3.8	2.3				
10	1.8	2.3	3.8	5.6	9.6	46.6	329.0	2128.5	2128.5	329.0	46.6	9.6	5.6	3.8	2.3	1.8			
0		2.3	3.8	5.6	9.6	46.6	329.0	2128.5	2128.5	329.0	46.6	9.6	5.6	3.8	2.3				
-10	1.7	2.3	3.8	5.4	8.6	24.3	137.1	301.5	301.5	137.1	24.3	8.6	5.4	3.8	2.3	1.7			
-20		2.2	3.7	5.1	7.3	11.3	25.1	45.6	45.6	25.1	11.3	7.3	5.1	3.7	2.2				
-30	1.3	2.0	3.5	4.8	6.2	8.0	10.0	11.2	11.2	10.0	8.0	6.2	4.8	3.5	2.0	1.3			
-40		1.6	3.1	4.4	5.5	6.5	7.3	7.6	7.6	7.3	6.5	5.5	4.4	3.1	1.6				
-50	0.7	1.2	2.5	3.8	4.9	5.8	6.4	6.6	6.6	6.4	5.8	4.9	3.8	2.5	1.2	0.7			
-60		0.8	1.7	2.8	3.8	4.7	5.4	5.7	5.7	5.4	4.7	3.8	2.8	1.7	0.8				
-70	0.2	1.5		4.2		6.8		7.8		6.8		4.2		1.5		0.2			
-80		1.5		4.2		6.8		7.8		6.8		4.2		1.5					
-90	0.2	1.5		4.2		6.8		7.8		6.8		4.2		1.5		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P558800 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3C-935-U-TS-XX

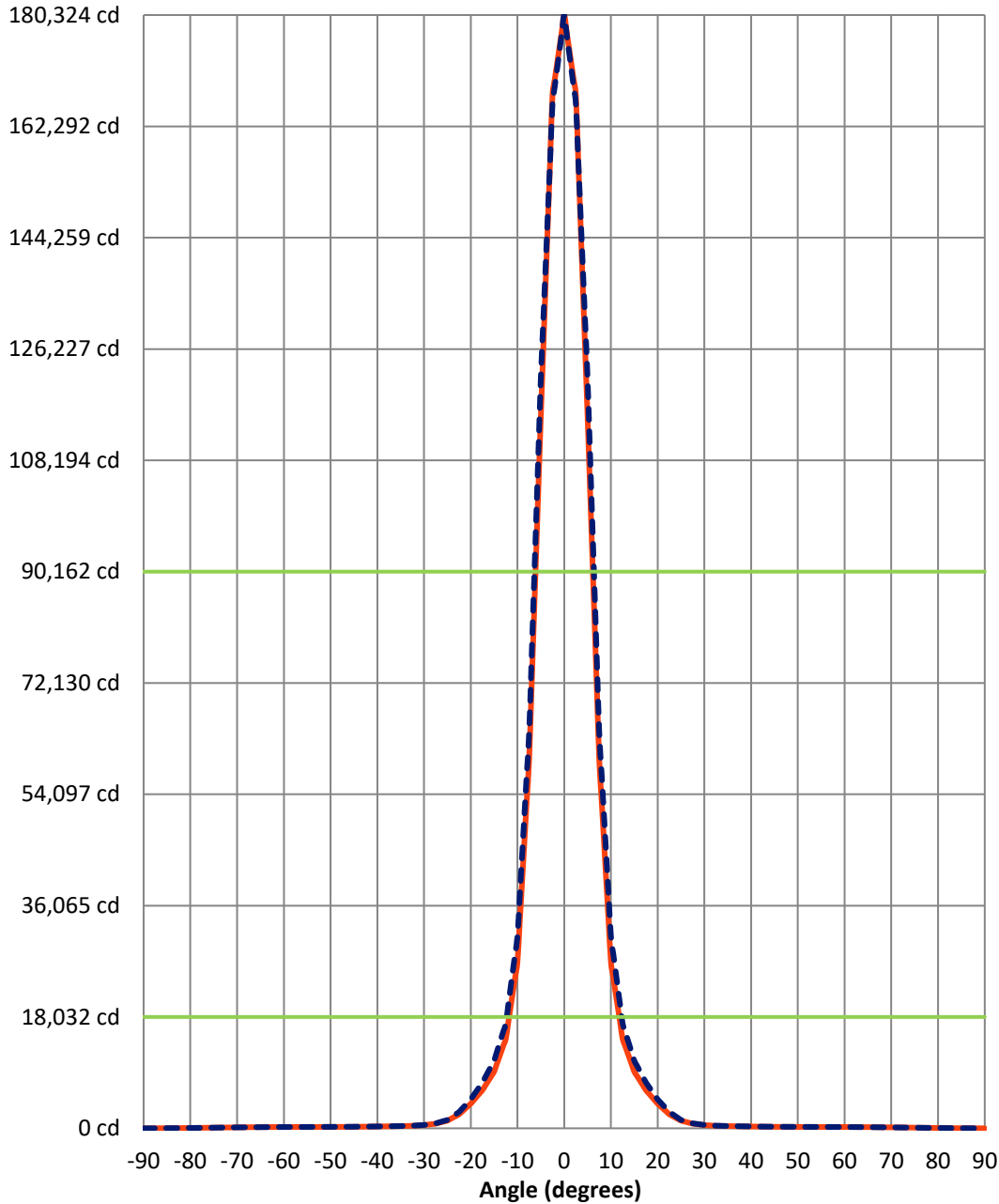
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558800 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-TS-XX

Luminous Intensity Plot



Beam:
 H Angle: 12.7°
 V Angle: 12.3°
 Lumens: 4130.3
 Efficiency: 31.6%

Field:
 H Angle: 24.6°
 V Angle: 23.6°
 Lumens: 9149.9
 Efficiency: 70.0%

Spill:
 Lumens: 3921.2
 Efficiency: 30.0%

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



REPORT NUMBER: P558800 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-TS-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	0.4	0.8	1.2	1.6	1.9	2.2	2.6	2.9	3.3	3.6
85°	0.0	0.8	1.7	2.5	3.2	3.8	4.4	5.1	5.8	6.5	7.2
82.5°	0.0	1.3	2.5	3.7	4.7	5.7	6.6	7.6	8.8	10.4	12.0
80°	0.0	1.7	3.4	4.9	6.3	7.6	8.9	10.9	13.1	15.3	17.6
77.5°	0.0	2.1	4.2	6.1	7.9	9.7	12.0	14.6	17.4	20.2	23.3
75°	0.0	2.5	5.0	7.3	9.5	12.3	15.1	18.2	21.6	25.6	29.3
72.5°	0.0	2.9	5.8	8.5	11.6	14.8	18.1	22.0	26.7	31.1	35.2
70°	0.0	3.3	6.6	9.7	13.6	17.4	21.2	26.4	31.6	36.6	43.4
67.5°	0.0	3.7	7.4	11.2	15.6	19.8	25.0	30.8	36.6	44.1	51.9
65°	0.0	4.1	8.2	12.7	17.5	22.6	28.8	35.2	43.0	51.4	60.4
62.5°	0.0	4.5	8.9	14.2	19.4	25.6	32.4	40.2	49.2	58.7	69.2
60°	0.0	4.8	9.7	15.6	21.3	28.5	36.0	45.3	55.2	66.5	77.8
57.5°	0.0	5.2	10.6	17.0	23.6	31.4	40.2	50.4	61.8	74.1	86.5
55°	0.0	5.6	11.5	18.3	25.8	34.2	44.4	55.3	68.3	81.5	95.2
52.5°	0.0	5.9	12.3	19.6	27.9	37.0	48.5	60.8	74.7	89.1	103.6
50°	0.0	6.2	13.2	20.9	29.9	40.3	52.5	66.3	81.0	96.4	111.9
47.5°	0.0	6.6	14.0	22.2	31.9	43.4	56.4	71.5	87.3	103.5	120.1
45°	0.0	6.9	14.7	23.6	33.8	46.5	60.7	76.6	93.4	110.6	128.0
42.5°	0.0	7.2	15.5	24.9	35.5	49.5	64.8	81.5	99.2	117.5	134.7
40°	0.0	7.4	16.2	26.2	37.5	52.3	68.7	86.4	104.9	124.1	141.0
37.5°	0.0	7.7	16.8	27.3	39.6	54.9	72.4	91.1	110.4	130.0	147.0
35°	0.0	7.9	17.5	28.4	41.7	57.7	75.8	95.4	115.6	135.0	152.5
32.5°	0.0	8.2	18.1	29.4	43.6	60.4	79.1	99.6	120.4	139.7	157.1
30°	0.0	8.4	18.6	30.4	45.3	62.9	82.4	103.4	124.9	144.1	161.5
27.5°	0.0	8.6	19.1	31.2	46.9	65.2	85.5	107.0	128.8	148.1	165.5
25°	0.0	8.8	19.6	32.0	48.4	67.3	88.2	110.3	132.1	151.6	169.2
22.5°	0.0	9.0	20.0	32.7	49.8	69.2	90.8	113.3	135.0	154.5	171.9
20°	0.0	9.1	20.4	33.3	51.0	71.0	93.0	116.0	137.7	157.2	174.4
17.5°	0.0	9.3	20.8	33.8	52.1	72.6	95.1	118.3	140.0	159.5	176.7
15°	0.0	9.4	21.1	34.3	53.1	73.9	96.9	120.3	142.0	161.5	178.6
12.5°	0.0	9.5	21.3	34.6	53.9	75.1	98.5	121.9	143.7	163.2	180.3
10°	0.0	9.6	21.5	34.9	54.6	76.0	99.7	123.2	145.0	164.5	181.7
7.5°	0.0	9.6	21.7	35.1	55.1	76.7	100.7	124.2	146.0	165.5	182.6
5°	0.0	9.7	21.8	35.2	55.5	77.3	101.4	124.8	146.6	166.1	183.2
2.5°	0.0	9.7	21.9	35.2	55.7	77.6	101.9	125.0	146.9	166.4	183.4
0°	0.0	9.7	21.9	35.2	55.7	77.6	101.9	125.0	146.9	166.4	183.4
-2.5°	0.0	9.7	21.9	35.2	55.7	77.6	101.9	125.0	146.9	166.4	183.4
-5°	0.0	9.7	21.8	35.2	55.5	77.3	101.4	124.8	146.6	166.1	183.2
-7.5°	0.0	9.6	21.7	35.1	55.1	76.7	100.7	124.2	146.0	165.5	182.6
-10°	0.0	9.6	21.5	34.9	54.6	76.0	99.7	123.2	145.0	164.5	181.7
-12.5°	0.0	9.5	21.3	34.6	53.9	75.1	98.5	121.9	143.7	163.2	180.3
-15°	0.0	9.4	21.1	34.3	53.1	73.9	96.9	120.3	142.0	161.5	178.6
-17.5°	0.0	9.3	20.8	33.8	52.1	72.6	95.1	118.3	140.0	159.5	176.7
-20°	0.0	9.1	20.4	33.3	51.0	71.0	93.0	116.0	137.7	157.2	174.4



REPORT NUMBER: P558800 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	9.0	20.0	32.7	49.8	69.2	90.8	113.3	135.0	154.5	171.9
-25°	0.0	8.8	19.6	32.0	48.4	67.3	88.2	110.3	132.1	151.6	169.2
-27.5°	0.0	8.6	19.1	31.2	46.9	65.2	85.5	107.0	128.8	148.1	165.5
-30°	0.0	8.4	18.6	30.4	45.3	62.9	82.4	103.4	124.9	144.1	161.5
-32.5°	0.0	8.2	18.1	29.4	43.6	60.4	79.1	99.6	120.4	139.7	157.1
-35°	0.0	7.9	17.5	28.4	41.7	57.7	75.8	95.4	115.6	135.0	152.5
-37.5°	0.0	7.7	16.8	27.3	39.6	54.9	72.4	91.1	110.4	130.0	147.0
-40°	0.0	7.4	16.2	26.2	37.5	52.3	68.7	86.4	104.9	124.1	141.0
-42.5°	0.0	7.2	15.5	24.9	35.5	49.5	64.8	81.5	99.2	117.5	134.7
-45°	0.0	6.9	14.7	23.6	33.8	46.5	60.7	76.6	93.4	110.6	128.0
-47.5°	0.0	6.6	14.0	22.2	31.9	43.4	56.4	71.5	87.3	103.5	120.1
-50°	0.0	6.2	13.2	20.9	29.9	40.3	52.5	66.3	81.0	96.4	111.9
-52.5°	0.0	5.9	12.3	19.6	27.9	37.0	48.5	60.8	74.7	89.1	103.6
-55°	0.0	5.6	11.5	18.3	25.8	34.2	44.4	55.3	68.3	81.5	95.2
-57.5°	0.0	5.2	10.6	17.0	23.6	31.4	40.2	50.4	61.8	74.1	86.5
-60°	0.0	4.8	9.7	15.6	21.3	28.5	36.0	45.3	55.2	66.5	77.8
-62.5°	0.0	4.5	8.9	14.2	19.4	25.6	32.4	40.2	49.2	58.7	69.2
-65°	0.0	4.1	8.2	12.7	17.5	22.6	28.8	35.2	43.0	51.4	60.4
-67.5°	0.0	3.7	7.4	11.2	15.6	19.8	25.0	30.8	36.6	44.1	51.9
-70°	0.0	3.3	6.6	9.7	13.6	17.4	21.2	26.4	31.6	36.6	43.4
-72.5°	0.0	2.9	5.8	8.5	11.6	14.8	18.1	22.0	26.7	31.1	35.2
-75°	0.0	2.5	5.0	7.3	9.5	12.3	15.1	18.2	21.6	25.6	29.3
-77.5°	0.0	2.1	4.2	6.1	7.9	9.7	12.0	14.6	17.4	20.2	23.3
-80°	0.0	1.7	3.4	4.9	6.3	7.6	8.9	10.9	13.1	15.3	17.6
-82.5°	0.0	1.3	2.5	3.7	4.7	5.7	6.6	7.6	8.8	10.4	12.0
-85°	0.0	0.8	1.7	2.5	3.2	3.8	4.4	5.1	5.8	6.5	7.2
-87.5°	0.0	0.4	0.8	1.2	1.6	1.9	2.2	2.6	2.9	3.3	3.6
-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: P558800 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.9	4.2	4.6	4.9	5.2	5.5	5.7	6.0	6.3	6.5	6.7
85°	7.8	8.5	9.4	10.1	10.8	11.4	12.0	12.5	13.2	14.0	14.7
82.5°	13.4	14.6	15.5	16.4	17.2	18.1	19.0	20.4	22.2	24.0	25.6
80°	19.3	20.7	22.5	24.7	26.9	29.1	31.2	33.2	35.4	37.7	40.2
77.5°	25.9	28.6	31.6	34.9	38.0	41.6	45.3	49.1	52.5	55.4	58.0
75°	32.8	36.5	41.5	46.6	51.4	56.1	60.9	65.6	69.7	73.6	77.4
72.5°	40.8	46.9	52.9	58.8	64.9	70.9	76.5	81.7	87.0	92.1	97.1
70°	50.4	57.4	64.6	72.0	79.1	85.7	92.2	98.8	105.3	111.1	116.3
67.5°	60.0	68.3	76.7	84.9	92.8	100.3	108.0	115.5	122.7	128.8	134.3
65°	69.9	79.1	88.5	97.4	105.9	114.8	123.4	131.7	138.5	144.2	149.7
62.5°	79.5	90.0	100.1	109.9	119.6	129.2	137.5	145.1	152.1	158.3	164.1
60°	89.4	100.8	111.7	122.5	132.8	141.6	150.1	157.6	164.7	171.4	176.4
57.5°	99.1	111.4	123.3	134.4	144.1	153.2	161.4	169.4	175.5	180.8	186.3
55°	108.7	121.8	134.1	145.0	154.9	163.7	171.9	178.5	184.6	189.7	195.0
52.5°	118.0	131.8	143.9	154.9	164.5	173.1	180.4	186.9	192.6	197.9	202.2
50°	127.2	140.6	153.2	163.7	173.2	181.3	188.1	194.4	200.0	204.7	208.7
47.5°	135.3	149.2	161.1	171.8	180.8	188.5	195.1	201.1	206.6	210.8	214.7
45°	142.9	156.6	168.7	178.9	187.7	194.9	201.4	207.6	212.1	216.3	219.3
42.5°	150.2	163.5	175.3	185.7	193.6	200.6	207.1	212.4	217.1	220.8	224.0
40°	156.4	170.1	181.3	190.9	198.9	205.6	211.6	217.0	221.6	225.1	228.6
37.5°	162.2	175.5	186.8	195.8	203.2	209.8	215.8	220.8	225.4	229.1	233.9
35°	167.9	180.5	191.1	199.9	207.1	213.6	219.3	224.5	228.9	234.1	239.6
32.5°	172.6	185.3	195.2	203.1	210.3	217.0	222.6	227.8	233.0	238.9	245.7
30°	176.6	188.9	198.7	206.1	213.3	219.5	225.7	231.3	236.9	244.0	252.8
27.5°	180.3	192.2	201.2	208.7	215.9	221.8	228.2	234.5	241.2	249.4	260.6
25°	183.7	195.2	203.5	211.1	217.8	223.9	230.5	237.0	245.3	256.2	270.8
22.5°	186.5	197.9	205.5	213.2	219.3	225.8	232.5	239.8	249.2	262.4	281.6
20°	188.8	199.6	207.1	214.8	220.6	227.5	234.4	242.3	253.6	270.8	292.9
17.5°	190.8	201.0	208.5	215.7	221.9	228.9	236.0	244.3	257.2	278.5	303.3
15°	192.6	202.2	209.7	216.5	223.0	230.0	237.5	247.0	261.9	286.0	312.8
12.5°	194.2	203.1	210.5	217.1	223.8	230.8	238.7	249.2	267.0	293.0	322.1
10°	195.5	203.8	211.1	217.5	224.5	231.2	239.6	250.7	270.6	296.9	327.6
7.5°	196.3	204.4	211.5	217.7	224.9	231.3	240.3	251.4	272.8	299.0	330.6
5°	196.7	204.8	212.0	218.1	225.3	231.6	240.9	251.6	273.7	299.4	331.7
2.5°	196.9	205.1	212.3	218.4	225.7	232.5	242.1	252.9	274.5	300.9	332.5
0°	196.7	205.2	212.4	218.5	225.8	233.1	242.8	253.7	274.4	302.3	332.6
-2.5°	196.9	205.1	212.3	218.4	225.7	232.5	242.1	252.9	274.5	300.9	332.5
-5°	196.7	204.8	212.0	218.1	225.3	231.6	240.9	251.6	273.7	299.4	331.7
-7.5°	196.3	204.4	211.5	217.7	224.9	231.3	240.3	251.4	272.8	299.0	330.6
-10°	195.5	203.8	211.1	217.5	224.5	231.2	239.6	250.7	270.6	296.9	327.6
-12.5°	194.2	203.1	210.5	217.1	223.8	230.8	238.7	249.2	267.0	293.0	322.1
-15°	192.6	202.2	209.7	216.5	223.0	230.0	237.5	247.0	261.9	286.0	312.8
-17.5°	190.8	201.0	208.5	215.7	221.9	228.9	236.0	244.3	257.2	278.5	303.3
-20°	188.8	199.6	207.1	214.8	220.6	227.5	234.4	242.3	253.6	270.8	292.9



REPORT NUMBER: P558800 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	186.5	197.9	205.5	213.2	219.3	225.8	232.5	239.8	249.2	262.4	281.6
-25°	183.7	195.2	203.5	211.1	217.8	223.9	230.5	237.0	245.3	256.2	270.8
-27.5°	180.3	192.2	201.2	208.7	215.9	221.8	228.2	234.5	241.2	249.4	260.6
-30°	176.6	188.9	198.7	206.1	213.3	219.5	225.7	231.3	236.9	244.0	252.8
-32.5°	172.6	185.3	195.2	203.1	210.3	217.0	222.6	227.8	233.0	238.9	245.7
-35°	167.9	180.5	191.1	199.9	207.1	213.6	219.3	224.5	228.9	234.1	239.6
-37.5°	162.2	175.5	186.8	195.8	203.2	209.8	215.8	220.8	225.4	229.1	233.9
-40°	156.4	170.1	181.3	190.9	198.9	205.6	211.6	217.0	221.6	225.1	228.6
-42.5°	150.2	163.5	175.3	185.7	193.6	200.6	207.1	212.4	217.1	220.8	224.0
-45°	142.9	156.6	168.7	178.9	187.7	194.9	201.4	207.6	212.1	216.3	219.3
-47.5°	135.3	149.2	161.1	171.8	180.8	188.5	195.1	201.1	206.6	210.8	214.7
-50°	127.2	140.6	153.2	163.7	173.2	181.3	188.1	194.4	200.0	204.7	208.7
-52.5°	118.0	131.8	143.9	154.9	164.5	173.1	180.4	186.9	192.6	197.9	202.2
-55°	108.7	121.8	134.1	145.0	154.9	163.7	171.9	178.5	184.6	189.7	195.0
-57.5°	99.1	111.4	123.3	134.4	144.1	153.2	161.4	169.4	175.5	180.8	186.3
-60°	89.4	100.8	111.7	122.5	132.8	141.6	150.1	157.6	164.7	171.4	176.4
-62.5°	79.5	90.0	100.1	109.9	119.6	129.2	137.5	145.1	152.1	158.3	164.1
-65°	69.9	79.1	88.5	97.4	105.9	114.8	123.4	131.7	138.5	144.2	149.7
-67.5°	60.0	68.3	76.7	84.9	92.8	100.3	108.0	115.5	122.7	128.8	134.3
-70°	50.4	57.4	64.6	72.0	79.1	85.7	92.2	98.8	105.3	111.1	116.3
-72.5°	40.8	46.9	52.9	58.8	64.9	70.9	76.5	81.7	87.0	92.1	97.1
-75°	32.8	36.5	41.5	46.6	51.4	56.1	60.9	65.6	69.7	73.6	77.4
-77.5°	25.9	28.6	31.6	34.9	38.0	41.6	45.3	49.1	52.5	55.4	58.0
-80°	19.3	20.7	22.5	24.7	26.9	29.1	31.2	33.2	35.4	37.7	40.2
-82.5°	13.4	14.6	15.5	16.4	17.2	18.1	19.0	20.4	22.2	24.0	25.6
-85°	7.8	8.5	9.4	10.1	10.8	11.4	12.0	12.5	13.2	14.0	14.7
-87.5°	3.9	4.2	4.6	4.9	5.2	5.5	5.7	6.0	6.3	6.5	6.7
-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: P558800 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-TS-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°	7.0	6.9	6.8	6.7	6.6	6.7	6.9	7.0	7.1	7.1	7.2
85°	15.4	16.1	16.7	17.4	18.1	18.6	19.0	19.4	19.7	20.0	20.2
82.5°	27.1	28.5	29.8	30.9	31.9	32.8	33.5	34.2	34.8	35.3	35.7
80°	42.4	44.5	46.5	48.3	50.0	51.4	52.5	53.5	54.3	55.1	55.8
77.5°	60.6	63.5	66.3	68.8	71.0	72.9	74.5	76.0	77.2	78.6	80.0
75°	81.2	84.7	87.9	90.8	93.5	95.9	98.1	99.9	101.5	103.1	104.5
72.5°	101.8	106.0	109.7	112.8	115.7	118.4	121.1	123.7	126.0	127.7	129.0
70°	121.1	125.4	129.4	133.0	136.3	139.8	143.3	146.6	149.5	151.4	152.5
67.5°	138.8	143.3	147.8	152.3	156.3	159.9	163.4	166.6	169.5	171.4	172.6
65°	154.9	159.8	164.7	169.3	173.5	176.5	179.7	182.8	185.6	187.9	189.6
62.5°	169.9	174.7	178.9	182.7	186.3	189.4	192.5	195.3	197.8	199.9	201.9
60°	181.3	186.2	190.3	193.9	197.2	200.3	202.8	204.8	206.5	207.8	209.1
57.5°	191.2	195.9	200.0	202.9	205.9	208.8	210.9	212.2	213.2	214.0	214.5
55°	199.7	203.5	206.8	210.1	213.0	215.6	217.4	218.3	218.9	219.1	219.4
52.5°	206.5	210.2	213.7	216.8	219.1	221.2	223.1	223.5	223.8	223.9	224.0
50°	212.7	216.3	219.1	221.7	224.0	226.0	227.5	228.3	228.7	228.8	228.6
47.5°	217.7	220.8	223.9	226.6	228.9	231.2	233.0	234.0	234.8	235.1	235.1
45°	222.1	225.7	229.0	232.1	234.9	237.8	240.3	242.0	243.7	244.9	245.4
42.5°	227.3	231.0	234.6	238.9	242.9	246.7	250.8	254.4	258.2	262.2	265.0
40°	232.6	236.6	242.1	247.3	253.2	258.5	267.2	275.8	282.4	288.0	293.1
37.5°	238.7	244.4	251.0	257.8	267.4	277.3	288.2	298.9	308.3	316.8	323.6
35°	245.6	253.4	261.5	273.4	285.6	297.9	311.0	325.3	337.4	346.3	352.6
32.5°	254.2	263.9	276.9	292.2	307.2	323.0	338.9	354.8	366.8	379.1	391.5
30°	263.6	277.6	294.4	313.1	331.7	350.7	370.6	392.7	413.7	436.2	468.6
27.5°	275.7	292.8	312.5	334.5	357.0	379.6	414.2	452.1	508.5	553.4	629.8
25°	288.6	308.5	332.0	357.5	385.1	425.5	488.9	563.8	696.4	799.3	955.4
22.5°	302.9	326.4	352.3	381.7	426.0	502.4	610.8	803.0	1070.6	1334.8	1628.6
20°	317.0	343.0	371.5	415.9	491.2	612.0	846.6	1262.3	1726.7	2387.8	2942.6
17.5°	330.5	358.0	394.1	454.2	567.0	809.9	1264.4	1976.5	2946.3	4011.9	4900.6
15°	342.2	370.4	419.1	514.2	704.7	1083.0	1769.3	2981.2	4610.7	6069.8	7371.1
12.5°	352.2	385.5	446.1	562.5	824.2	1384.2	2485.1	4206.1	6195.9	8242.2	9889.1
10°	359.4	401.6	482.2	652.1	1014.2	1742.7	3081.8	5252.6	7648.5	10135.5	13112.8
7.5°	363.8	413.1	509.5	718.6	1183.7	2141.9	3830.2	6187.0	8938.3	12333.4	16882.2
5°	366.9	420.9	529.8	768.7	1297.0	2405.8	4302.8	6895.0	10051.2	14960.3	24322.0
2.5°	368.5	424.3	541.3	796.2	1348.6	2541.4	4635.4	7300.3	10728.3	16813.5	29475.9
0°	367.8	422.5	542.6	802.4	1356.0	2645.2	4690.7	7416.0	10957.1	16979.6	31128.2
-2.5°	368.5	424.3	541.3	796.2	1348.6	2541.4	4635.4	7300.3	10728.3	16813.5	29475.9
-5°	366.9	420.9	529.8	768.7	1297.0	2405.8	4302.8	6895.0	10051.2	14960.3	24322.0
-7.5°	363.8	413.1	509.5	718.6	1183.7	2141.9	3830.2	6187.0	8938.3	12333.4	16882.2
-10°	359.4	401.6	482.2	652.1	1014.2	1742.7	3081.8	5252.6	7648.5	10135.5	13112.8
-12.5°	352.2	385.5	446.1	562.5	824.2	1384.2	2485.1	4206.1	6195.9	8242.2	9889.1
-15°	342.2	370.4	419.1	514.2	704.7	1083.0	1769.3	2981.2	4610.7	6069.8	7371.1
-17.5°	330.5	358.0	394.1	454.2	567.0	809.9	1264.4	1976.5	2946.3	4011.9	4900.6
-20°	317.0	343.0	371.5	415.9	491.2	612.0	846.6	1262.3	1726.7	2387.8	2942.6



REPORT NUMBER: P558800 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	302.9	326.4	352.3	381.7	426.0	502.4	610.8	803.0	1070.6	1334.8	1628.6
-25°	288.6	308.5	332.0	357.5	385.1	425.5	488.9	563.8	696.4	799.3	955.4
-27.5°	275.7	292.8	312.5	334.5	357.0	379.6	414.2	452.1	508.5	553.4	629.8
-30°	263.6	277.6	294.4	313.1	331.7	350.7	370.6	392.7	413.7	436.2	468.6
-32.5°	254.2	263.9	276.9	292.2	307.2	323.0	338.9	354.8	366.8	379.1	391.5
-35°	245.6	253.4	261.5	273.4	285.6	297.9	311.0	325.3	337.4	346.3	352.6
-37.5°	238.7	244.4	251.0	257.8	267.4	277.3	288.2	298.9	308.3	316.8	323.6
-40°	232.6	236.6	242.1	247.3	253.2	258.5	267.2	275.8	282.4	288.0	293.1
-42.5°	227.3	231.0	234.6	238.9	242.9	246.7	250.8	254.4	258.2	262.2	265.0
-45°	222.1	225.7	229.0	232.1	234.9	237.8	240.3	242.0	243.7	244.9	245.4
-47.5°	217.7	220.8	223.9	226.6	228.9	231.2	233.0	234.0	234.8	235.1	235.1
-50°	212.7	216.3	219.1	221.7	224.0	226.0	227.5	228.3	228.7	228.8	228.6
-52.5°	206.5	210.2	213.7	216.8	219.1	221.2	223.1	223.5	223.8	223.9	224.0
-55°	199.7	203.5	206.8	210.1	213.0	215.6	217.4	218.3	218.9	219.1	219.4
-57.5°	191.2	195.9	200.0	202.9	205.9	208.8	210.9	212.2	213.2	214.0	214.5
-60°	181.3	186.2	190.3	193.9	197.2	200.3	202.8	204.8	206.5	207.8	209.1
-62.5°	169.9	174.7	178.9	182.7	186.3	189.4	192.5	195.3	197.8	199.9	201.9
-65°	154.9	159.8	164.7	169.3	173.5	176.5	179.7	182.8	185.6	187.9	189.6
-67.5°	138.8	143.3	147.8	152.3	156.3	159.9	163.4	166.6	169.5	171.4	172.6
-70°	121.1	125.4	129.4	133.0	136.3	139.8	143.3	146.6	149.5	151.4	152.5
-72.5°	101.8	106.0	109.7	112.8	115.7	118.4	121.1	123.7	126.0	127.7	129.0
-75°	81.2	84.7	87.9	90.8	93.5	95.9	98.1	99.9	101.5	103.1	104.5
-77.5°	60.6	63.5	66.3	68.8	71.0	72.9	74.5	76.0	77.2	78.6	80.0
-80°	42.4	44.5	46.5	48.3	50.0	51.4	52.5	53.5	54.3	55.1	55.8
-82.5°	27.1	28.5	29.8	30.9	31.9	32.8	33.5	34.2	34.8	35.3	35.7
-85°	15.4	16.1	16.7	17.4	18.1	18.6	19.0	19.4	19.7	20.0	20.2
-87.5°	7.0	6.9	6.8	6.7	6.6	6.7	6.9	7.0	7.1	7.1	7.2
-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: P558800 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-TS-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°	7.2	7.3	7.3	7.3	7.3	7.3	7.2	7.2	7.1	7.1	7.0
85°	20.4	20.5	20.6	20.6	20.6	20.5	20.4	20.2	20.0	19.7	19.4
82.5°	36.0	36.2	36.4	36.4	36.4	36.2	36.0	35.7	35.3	34.8	34.2
80°	56.4	56.8	57.0	57.1	57.0	56.8	56.4	55.8	55.1	54.3	53.5
77.5°	81.1	82.0	82.4	82.5	82.4	82.0	81.1	80.0	78.6	77.2	76.0
75°	105.5	106.2	106.7	106.8	106.7	106.2	105.5	104.5	103.1	101.5	99.9
72.5°	129.9	130.5	131.5	132.3	131.5	130.5	129.9	129.0	127.7	126.0	123.7
70°	153.2	153.5	154.6	155.4	154.6	153.5	153.2	152.5	151.4	149.5	146.6
67.5°	173.5	174.1	174.1	173.6	174.1	174.1	173.5	172.6	171.4	169.5	166.6
65°	191.0	192.2	192.3	191.8	192.3	192.2	191.0	189.6	187.9	185.6	182.8
62.5°	203.8	205.6	206.2	206.4	206.2	205.6	203.8	201.9	199.9	197.8	195.3
60°	210.1	210.9	211.1	211.2	211.1	210.9	210.1	209.1	207.8	206.5	204.8
57.5°	214.8	214.8	214.8	214.9	214.8	214.8	214.8	214.5	214.0	213.2	212.2
55°	219.5	219.5	219.2	218.5	219.2	219.5	219.5	219.4	219.1	218.9	218.3
52.5°	223.8	223.5	222.9	222.2	222.9	223.5	223.8	224.0	223.9	223.8	223.5
50°	228.1	227.3	226.9	227.0	226.9	227.3	228.1	228.6	228.8	228.7	228.3
47.5°	234.8	234.4	234.2	234.3	234.2	234.4	234.8	235.1	235.1	234.8	234.0
45°	245.6	245.2	245.0	245.2	245.0	245.2	245.6	245.4	244.9	243.7	242.0
42.5°	266.5	266.7	266.6	267.1	266.6	266.7	266.5	265.0	262.2	258.2	254.4
40°	295.1	295.0	294.0	293.8	294.0	295.0	295.1	293.1	288.0	282.4	275.8
37.5°	326.4	326.5	325.5	325.3	325.5	326.5	326.4	323.6	316.8	308.3	298.9
35°	355.9	357.0	356.8	355.7	356.8	357.0	355.9	352.6	346.3	337.4	325.3
32.5°	400.3	407.0	410.6	409.1	410.6	407.0	400.3	391.5	379.1	366.8	354.8
30°	488.8	506.3	515.6	519.6	515.6	506.3	488.8	468.6	436.2	413.7	392.7
27.5°	684.4	723.0	740.3	746.6	740.3	723.0	684.4	629.8	553.4	508.5	452.1
25°	1091.8	1179.0	1222.0	1235.8	1222.0	1179.0	1091.8	955.4	799.3	696.4	563.8
22.5°	1952.3	2120.2	2235.0	2260.4	2235.0	2120.2	1952.3	1628.6	1334.8	1070.6	803.0
20°	3500.5	3825.2	4001.3	3985.4	4001.3	3825.2	3500.5	2942.6	2387.8	1726.7	1262.3
17.5°	5656.0	6072.3	6270.4	6177.8	6270.4	6072.3	5656.0	4900.6	4011.9	2946.3	1976.5
15°	8291.5	8853.8	9099.2	9175.1	9099.2	8853.8	8291.5	7371.1	6069.8	4610.7	2981.2
12.5°	11533.1	13376.7	14258.4	14494.6	14258.4	13376.7	11533.1	9889.1	8242.2	6195.9	4206.1
10°	16158.0	22355.1	26041.1	26941.2	26041.1	22355.1	16158.0	13112.8	10135.5	7648.5	5252.6
7.5°	26387.4	38980.4	53087.5	59767.8	53087.5	38980.4	26387.4	16882.2	12333.4	8938.3	6187.0
5°	40240.7	69841.0	102503.1	115307.3	102503.1	69841.0	40240.7	24322.0	14960.3	10051.2	6895.0
2.5°	57081.7	105454.5	150585.6	167409.5	150585.6	105454.5	57081.7	29475.9	16813.5	10728.3	7300.3
0°	64196.8	121577.3	165912.7	180324.1	165912.7	121577.3	64196.8	31128.2	16979.6	10957.1	7416.0
-2.5°	57081.7	105454.5	150585.6	167409.4	150585.6	105454.5	57081.7	29475.9	16813.5	10728.3	7300.3
-5°	40240.7	69841.0	102503.1	115307.3	102503.1	69841.0	40240.7	24322.0	14960.3	10051.2	6895.0
-7.5°	26387.4	38980.4	53087.5	59767.8	53087.5	38980.4	26387.4	16882.2	12333.4	8938.3	6187.0
-10°	16158.0	22355.1	26041.1	26941.2	26041.1	22355.1	16158.0	13112.8	10135.5	7648.5	5252.6
-12.5°	11533.1	13376.7	14258.4	14494.6	14258.4	13376.7	11533.1	9889.1	8242.2	6195.9	4206.1
-15°	8291.5	8853.8	9099.2	9175.1	9099.2	8853.8	8291.5	7371.1	6069.8	4610.7	2981.2
-17.5°	5656.0	6072.3	6270.4	6177.8	6270.4	6072.3	5656.0	4900.6	4011.9	2946.3	1976.5
-20°	3500.5	3825.2	4001.3	3985.4	4001.3	3825.2	3500.5	2942.6	2387.8	1726.7	1262.3



REPORT NUMBER: P558800 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	1952.3	2120.2	2235.0	2260.4	2235.0	2120.2	1952.3	1628.6	1334.8	1070.6	803.0
-25°	1091.8	1179.0	1222.0	1235.8	1222.0	1179.0	1091.8	955.4	799.3	696.4	563.8
-27.5°	684.4	723.0	740.3	746.6	740.3	723.0	684.4	629.8	553.4	508.5	452.1
-30°	488.8	506.3	515.6	519.6	515.6	506.3	488.8	468.6	436.2	413.7	392.7
-32.5°	400.3	407.0	410.6	409.1	410.6	407.0	400.3	391.5	379.1	366.8	354.8
-35°	355.9	357.0	356.8	355.7	356.8	357.0	355.9	352.6	346.3	337.4	325.3
-37.5°	326.4	326.5	325.5	325.3	325.5	326.5	326.4	323.6	316.8	308.3	298.9
-40°	295.1	295.0	294.0	293.8	294.0	295.0	295.1	293.1	288.0	282.4	275.8
-42.5°	266.5	266.7	266.6	267.1	266.6	266.7	266.5	265.0	262.2	258.2	254.4
-45°	245.6	245.2	245.0	245.2	245.0	245.2	245.6	245.4	244.9	243.7	242.0
-47.5°	234.8	234.4	234.2	234.3	234.2	234.4	234.8	235.1	235.1	234.8	234.0
-50°	228.1	227.3	226.9	227.0	226.9	227.3	228.1	228.6	228.8	228.7	228.3
-52.5°	223.8	223.5	222.9	222.2	222.9	223.5	223.8	224.0	223.9	223.8	223.5
-55°	219.5	219.5	219.2	218.5	219.2	219.5	219.5	219.4	219.1	218.9	218.3
-57.5°	214.8	214.8	214.8	214.9	214.8	214.8	214.8	214.5	214.0	213.2	212.2
-60°	210.1	210.9	211.1	211.2	211.1	210.9	210.1	209.1	207.8	206.5	204.8
-62.5°	203.8	205.6	206.2	206.4	206.2	205.6	203.8	201.9	199.9	197.8	195.3
-65°	191.0	192.2	192.3	191.8	192.3	192.2	191.0	189.6	187.9	185.6	182.8
-67.5°	173.5	174.1	174.1	173.6	174.1	174.1	173.5	172.6	171.4	169.5	166.6
-70°	153.2	153.5	154.6	155.4	154.6	153.5	153.2	152.5	151.4	149.5	146.6
-72.5°	129.9	130.5	131.5	132.3	131.5	130.5	129.9	129.0	127.7	126.0	123.7
-75°	105.5	106.2	106.7	106.8	106.7	106.2	105.5	104.5	103.1	101.5	99.9
-77.5°	81.1	82.0	82.4	82.5	82.4	82.0	81.1	80.0	78.6	77.2	76.0
-80°	56.4	56.8	57.0	57.1	57.0	56.8	56.4	55.8	55.1	54.3	53.5
-82.5°	36.0	36.2	36.4	36.4	36.4	36.2	36.0	35.7	35.3	34.8	34.2
-85°	20.4	20.5	20.6	20.6	20.6	20.5	20.4	20.2	20.0	19.7	19.4
-87.5°	7.2	7.3	7.3	7.3	7.3	7.3	7.2	7.2	7.1	7.1	7.0
-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: P558800 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-TS-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°	6.9	6.7	6.6	6.7	6.8	6.9	7.0	6.7	6.5	6.3	6.0
85°	19.0	18.6	18.1	17.4	16.7	16.1	15.4	14.7	14.0	13.2	12.5
82.5°	33.5	32.8	31.9	30.9	29.8	28.5	27.1	25.6	24.0	22.2	20.4
80°	52.5	51.4	50.0	48.3	46.5	44.5	42.4	40.2	37.7	35.4	33.2
77.5°	74.5	72.9	71.0	68.8	66.3	63.5	60.6	58.0	55.4	52.5	49.1
75°	98.1	95.9	93.5	90.8	87.9	84.7	81.2	77.4	73.6	69.7	65.6
72.5°	121.1	118.4	115.7	112.8	109.7	106.0	101.8	97.1	92.1	87.0	81.7
70°	143.3	139.8	136.3	133.0	129.4	125.4	121.1	116.3	111.1	105.3	98.8
67.5°	163.4	159.9	156.3	152.3	147.8	143.3	138.8	134.3	128.8	122.7	115.5
65°	179.7	176.5	173.5	169.3	164.7	159.8	154.9	149.7	144.2	138.5	131.7
62.5°	192.5	189.4	186.3	182.7	178.9	174.7	169.9	164.1	158.3	152.1	145.1
60°	202.8	200.3	197.2	193.9	190.3	186.2	181.3	176.4	171.4	164.7	157.6
57.5°	210.9	208.8	205.9	202.9	200.0	195.9	191.2	186.3	180.8	175.5	169.4
55°	217.4	215.6	213.0	210.1	206.8	203.5	199.7	195.0	189.7	184.6	178.5
52.5°	223.1	221.2	219.1	216.8	213.7	210.2	206.5	202.2	197.9	192.6	186.9
50°	227.5	226.0	224.0	221.7	219.1	216.3	212.7	208.7	204.7	200.0	194.4
47.5°	233.0	231.2	228.9	226.6	223.9	220.8	217.7	214.7	210.8	206.6	201.1
45°	240.3	237.8	234.9	232.1	229.0	225.7	222.1	219.3	216.3	212.1	207.6
42.5°	250.8	246.7	242.9	238.9	234.6	231.0	227.3	224.0	220.8	217.1	212.4
40°	267.2	258.5	253.2	247.3	242.1	236.6	232.6	228.6	225.1	221.6	217.0
37.5°	288.2	277.3	267.4	257.8	251.0	244.4	238.7	233.9	229.1	225.4	220.8
35°	311.0	297.9	285.6	273.4	261.5	253.4	245.6	239.6	234.1	228.9	224.5
32.5°	338.9	323.0	307.2	292.2	276.9	263.9	254.2	245.7	238.9	233.0	227.8
30°	370.6	350.7	331.7	313.1	294.4	277.6	263.6	252.8	244.0	236.9	231.3
27.5°	414.2	379.6	357.0	334.5	312.5	292.8	275.7	260.6	249.4	241.2	234.5
25°	488.9	425.5	385.1	357.5	332.0	308.5	288.6	270.8	256.2	245.3	237.0
22.5°	610.8	502.4	426.0	381.7	352.3	326.4	302.9	281.6	262.4	249.2	239.8
20°	846.6	612.0	491.2	415.9	371.5	343.0	317.0	292.9	270.8	253.6	242.3
17.5°	1264.4	809.9	567.0	454.2	394.1	358.0	330.5	303.3	278.5	257.2	244.3
15°	1769.3	1083.0	704.7	514.2	419.1	370.4	342.2	312.8	286.0	261.9	247.0
12.5°	2485.1	1384.2	824.2	562.5	446.1	385.5	352.2	322.1	293.0	267.0	249.2
10°	3081.8	1742.7	1014.2	652.1	482.2	401.6	359.4	327.6	296.9	270.6	250.7
7.5°	3830.2	2141.9	1183.7	718.6	509.5	413.1	363.8	330.6	299.0	272.8	251.4
5°	4302.8	2405.8	1297.0	768.7	529.8	420.9	366.9	331.7	299.4	273.7	251.6
2.5°	4635.4	2541.4	1348.6	796.2	541.3	424.3	368.5	332.5	300.9	274.5	252.9
0°	4690.7	2645.2	1356.0	802.4	542.6	422.5	367.8	332.6	302.3	274.4	253.7
-2.5°	4635.4	2541.4	1348.6	796.2	541.3	424.3	368.5	332.5	300.9	274.5	252.9
-5°	4302.8	2405.8	1297.0	768.7	529.8	420.9	366.9	331.7	299.4	273.7	251.6
-7.5°	3830.2	2141.9	1183.7	718.6	509.5	413.1	363.8	330.6	299.0	272.8	251.4
-10°	3081.8	1742.7	1014.2	652.1	482.2	401.6	359.4	327.6	296.9	270.6	250.7
-12.5°	2485.1	1384.2	824.2	562.5	446.1	385.5	352.2	322.1	293.0	267.0	249.2
-15°	1769.3	1083.0	704.7	514.2	419.1	370.4	342.2	312.8	286.0	261.9	247.0
-17.5°	1264.4	809.9	567.0	454.2	394.1	358.0	330.5	303.3	278.5	257.2	244.3
-20°	846.6	612.0	491.2	415.9	371.5	343.0	317.0	292.9	270.8	253.6	242.3



REPORT NUMBER: P558800 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	610.8	502.4	426.0	381.7	352.3	326.4	302.9	281.6	262.4	249.2	239.8
-25°	488.9	425.5	385.1	357.5	332.0	308.5	288.6	270.8	256.2	245.3	237.0
-27.5°	414.2	379.6	357.0	334.5	312.5	292.8	275.7	260.6	249.4	241.2	234.5
-30°	370.6	350.7	331.7	313.1	294.4	277.6	263.6	252.8	244.0	236.9	231.3
-32.5°	338.9	323.0	307.2	292.2	276.9	263.9	254.2	245.7	238.9	233.0	227.8
-35°	311.0	297.9	285.6	273.4	261.5	253.4	245.6	239.6	234.1	228.9	224.5
-37.5°	288.2	277.3	267.4	257.8	251.0	244.4	238.7	233.9	229.1	225.4	220.8
-40°	267.2	258.5	253.2	247.3	242.1	236.6	232.6	228.6	225.1	221.6	217.0
-42.5°	250.8	246.7	242.9	238.9	234.6	231.0	227.3	224.0	220.8	217.1	212.4
-45°	240.3	237.8	234.9	232.1	229.0	225.7	222.1	219.3	216.3	212.1	207.6
-47.5°	233.0	231.2	228.9	226.6	223.9	220.8	217.7	214.7	210.8	206.6	201.1
-50°	227.5	226.0	224.0	221.7	219.1	216.3	212.7	208.7	204.7	200.0	194.4
-52.5°	223.1	221.2	219.1	216.8	213.7	210.2	206.5	202.2	197.9	192.6	186.9
-55°	217.4	215.6	213.0	210.1	206.8	203.5	199.7	195.0	189.7	184.6	178.5
-57.5°	210.9	208.8	205.9	202.9	200.0	195.9	191.2	186.3	180.8	175.5	169.4
-60°	202.8	200.3	197.2	193.9	190.3	186.2	181.3	176.4	171.4	164.7	157.6
-62.5°	192.5	189.4	186.3	182.7	178.9	174.7	169.9	164.1	158.3	152.1	145.1
-65°	179.7	176.5	173.5	169.3	164.7	159.8	154.9	149.7	144.2	138.5	131.7
-67.5°	163.4	159.9	156.3	152.3	147.8	143.3	138.8	134.3	128.8	122.7	115.5
-70°	143.3	139.8	136.3	133.0	129.4	125.4	121.1	116.3	111.1	105.3	98.8
-72.5°	121.1	118.4	115.7	112.8	109.7	106.0	101.8	97.1	92.1	87.0	81.7
-75°	98.1	95.9	93.5	90.8	87.9	84.7	81.2	77.4	73.6	69.7	65.6
-77.5°	74.5	72.9	71.0	68.8	66.3	63.5	60.6	58.0	55.4	52.5	49.1
-80°	52.5	51.4	50.0	48.3	46.5	44.5	42.4	40.2	37.7	35.4	33.2
-82.5°	33.5	32.8	31.9	30.9	29.8	28.5	27.1	25.6	24.0	22.2	20.4
-85°	19.0	18.6	18.1	17.4	16.7	16.1	15.4	14.7	14.0	13.2	12.5
-87.5°	6.9	6.7	6.6	6.7	6.8	6.9	7.0	6.7	6.5	6.3	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: P558800 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-TS-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°	5.7	5.5	5.2	4.9	4.6	4.2	3.9	3.6	3.3	2.9	2.6
85°	12.0	11.4	10.8	10.1	9.4	8.5	7.8	7.2	6.5	5.8	5.1
82.5°	19.0	18.1	17.2	16.4	15.5	14.6	13.4	12.0	10.4	8.8	7.6
80°	31.2	29.1	26.9	24.7	22.5	20.7	19.3	17.6	15.3	13.1	10.9
77.5°	45.3	41.6	38.0	34.9	31.6	28.6	25.9	23.3	20.2	17.4	14.6
75°	60.9	56.1	51.4	46.6	41.5	36.5	32.8	29.3	25.6	21.6	18.2
72.5°	76.5	70.9	64.9	58.8	52.9	46.9	40.8	35.2	31.1	26.7	22.0
70°	92.2	85.7	79.1	72.0	64.6	57.4	50.4	43.4	36.6	31.6	26.4
67.5°	108.0	100.3	92.8	84.9	76.7	68.3	60.0	51.9	44.1	36.6	30.8
65°	123.4	114.8	105.9	97.4	88.5	79.1	69.9	60.4	51.4	43.0	35.2
62.5°	137.5	129.2	119.6	109.9	100.1	90.0	79.5	69.2	58.7	49.2	40.2
60°	150.1	141.6	132.8	122.5	111.7	100.8	89.4	77.8	66.5	55.2	45.3
57.5°	161.4	153.2	144.1	134.4	123.3	111.4	99.1	86.5	74.1	61.8	50.4
55°	171.9	163.7	154.9	145.0	134.1	121.8	108.7	95.2	81.5	68.3	55.3
52.5°	180.4	173.1	164.5	154.9	143.9	131.8	118.0	103.6	89.1	74.7	60.8
50°	188.1	181.3	173.2	163.7	153.2	140.6	127.2	111.9	96.4	81.0	66.3
47.5°	195.1	188.5	180.8	171.8	161.1	149.2	135.3	120.1	103.5	87.3	71.5
45°	201.4	194.9	187.7	178.9	168.7	156.6	142.9	128.0	110.6	93.4	76.6
42.5°	207.1	200.6	193.6	185.7	175.3	163.5	150.2	134.7	117.5	99.2	81.5
40°	211.6	205.6	198.9	190.9	181.3	170.1	156.4	141.0	124.1	104.9	86.4
37.5°	215.8	209.8	203.2	195.8	186.8	175.5	162.2	147.0	130.0	110.4	91.1
35°	219.3	213.6	207.1	199.9	191.1	180.5	167.9	152.5	135.0	115.6	95.4
32.5°	222.6	217.0	210.3	203.1	195.2	185.3	172.6	157.1	139.7	120.4	99.6
30°	225.7	219.5	213.3	206.1	198.7	188.9	176.6	161.5	144.1	124.9	103.4
27.5°	228.2	221.8	215.9	208.7	201.2	192.2	180.3	165.5	148.1	128.8	107.0
25°	230.5	223.9	217.8	211.1	203.5	195.2	183.7	169.2	151.6	132.1	110.3
22.5°	232.5	225.8	219.3	213.2	205.5	197.9	186.5	171.9	154.5	135.0	113.3
20°	234.4	227.5	220.6	214.8	207.1	199.6	188.8	174.4	157.2	137.7	116.0
17.5°	236.0	228.9	221.9	215.7	208.5	201.0	190.8	176.7	159.5	140.0	118.3
15°	237.5	230.0	223.0	216.5	209.7	202.2	192.6	178.6	161.5	142.0	120.3
12.5°	238.7	230.8	223.8	217.1	210.5	203.1	194.2	180.3	163.2	143.7	121.9
10°	239.6	231.2	224.5	217.5	211.1	203.8	195.5	181.7	164.5	145.0	123.2
7.5°	240.3	231.3	224.9	217.7	211.5	204.4	196.3	182.6	165.5	146.0	124.2
5°	240.9	231.6	225.3	218.1	212.0	204.8	196.7	183.2	166.1	146.6	124.8
2.5°	242.1	232.5	225.7	218.4	212.3	205.1	196.9	183.4	166.4	146.9	125.0
0°	242.8	233.1	225.8	218.5	212.4	205.2	196.7	183.3	166.3	146.9	125.0
-2.5°	242.1	232.5	225.7	218.4	212.3	205.1	196.9	183.4	166.4	146.9	125.0
-5°	240.9	231.6	225.3	218.1	212.0	204.8	196.7	183.2	166.1	146.6	124.8
-7.5°	240.3	231.3	224.9	217.7	211.5	204.4	196.3	182.6	165.5	146.0	124.2
-10°	239.6	231.2	224.5	217.5	211.1	203.8	195.5	181.7	164.5	145.0	123.2
-12.5°	238.7	230.8	223.8	217.1	210.5	203.1	194.2	180.3	163.2	143.7	121.9
-15°	237.5	230.0	223.0	216.5	209.7	202.2	192.6	178.6	161.5	142.0	120.3
-17.5°	236.0	228.9	221.9	215.7	208.5	201.0	190.8	176.7	159.5	140.0	118.3
-20°	234.4	227.5	220.6	214.8	207.1	199.6	188.8	174.4	157.2	137.7	116.0



REPORT NUMBER: P558800 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	232.5	225.8	219.3	213.2	205.5	197.9	186.5	171.9	154.5	135.0	113.3
-25°	230.5	223.9	217.8	211.1	203.5	195.2	183.7	169.2	151.6	132.1	110.3
-27.5°	228.2	221.8	215.9	208.7	201.2	192.2	180.3	165.5	148.1	128.8	107.0
-30°	225.7	219.5	213.3	206.1	198.7	188.9	176.6	161.5	144.1	124.9	103.4
-32.5°	222.6	217.0	210.3	203.1	195.2	185.3	172.6	157.1	139.7	120.4	99.6
-35°	219.3	213.6	207.1	199.9	191.1	180.5	167.9	152.5	135.0	115.6	95.4
-37.5°	215.8	209.8	203.2	195.8	186.8	175.5	162.2	147.0	130.0	110.4	91.1
-40°	211.6	205.6	198.9	190.9	181.3	170.1	156.4	141.0	124.1	104.9	86.4
-42.5°	207.1	200.6	193.6	185.7	175.3	163.5	150.2	134.7	117.5	99.2	81.5
-45°	201.4	194.9	187.7	178.9	168.7	156.6	142.9	128.0	110.6	93.4	76.6
-47.5°	195.1	188.5	180.8	171.8	161.1	149.2	135.3	120.1	103.5	87.3	71.5
-50°	188.1	181.3	173.2	163.7	153.2	140.6	127.2	111.9	96.4	81.0	66.3
-52.5°	180.4	173.1	164.5	154.9	143.9	131.8	118.0	103.6	89.1	74.7	60.8
-55°	171.9	163.7	154.9	145.0	134.1	121.8	108.7	95.2	81.5	68.3	55.3
-57.5°	161.4	153.2	144.1	134.4	123.3	111.4	99.1	86.5	74.1	61.8	50.4
-60°	150.1	141.6	132.8	122.5	111.7	100.8	89.4	77.8	66.5	55.2	45.3
-62.5°	137.5	129.2	119.6	109.9	100.1	90.0	79.5	69.2	58.7	49.2	40.2
-65°	123.4	114.8	105.9	97.4	88.5	79.1	69.9	60.4	51.4	43.0	35.2
-67.5°	108.0	100.3	92.8	84.9	76.7	68.3	60.0	51.9	44.1	36.6	30.8
-70°	92.2	85.7	79.1	72.0	64.6	57.4	50.4	43.4	36.6	31.6	26.4
-72.5°	76.5	70.9	64.9	58.8	52.9	46.9	40.8	35.2	31.1	26.7	22.0
-75°	60.9	56.1	51.4	46.6	41.5	36.5	32.8	29.3	25.6	21.6	18.2
-77.5°	45.3	41.6	38.0	34.9	31.6	28.6	25.9	23.3	20.2	17.4	14.6
-80°	31.2	29.1	26.9	24.7	22.5	20.7	19.3	17.6	15.3	13.1	10.9
-82.5°	19.0	18.1	17.2	16.4	15.5	14.6	13.4	12.0	10.4	8.8	7.6
-85°	12.0	11.4	10.8	10.1	9.4	8.5	7.8	7.2	6.5	5.8	5.1
-87.5°	5.7	5.5	5.2	4.9	4.6	4.2	3.9	3.6	3.3	2.9	2.6
-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: P558800 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-TS-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°	2.2	1.9	1.6	1.2	0.8	0.4	0.0
85°	4.4	3.8	3.2	2.5	1.7	0.8	0.0
82.5°	6.6	5.7	4.7	3.7	2.5	1.3	0.0
80°	8.9	7.6	6.3	4.9	3.4	1.7	0.0
77.5°	12.0	9.7	7.9	6.1	4.2	2.1	0.0
75°	15.1	12.3	9.5	7.3	5.0	2.5	0.0
72.5°	18.1	14.8	11.6	8.5	5.8	2.9	0.0
70°	21.2	17.4	13.6	9.7	6.6	3.3	0.0
67.5°	25.0	19.8	15.6	11.2	7.4	3.7	0.0
65°	28.8	22.6	17.5	12.7	8.2	4.1	0.0
62.5°	32.4	25.6	19.4	14.2	8.9	4.5	0.0
60°	36.0	28.5	21.3	15.6	9.7	4.8	0.0
57.5°	40.2	31.4	23.6	17.0	10.6	5.2	0.0
55°	44.4	34.2	25.8	18.3	11.5	5.6	0.0
52.5°	48.5	37.0	27.9	19.6	12.3	5.9	0.0
50°	52.5	40.3	29.9	20.9	13.2	6.2	0.0
47.5°	56.4	43.4	31.9	22.2	14.0	6.6	0.0
45°	60.7	46.5	33.8	23.6	14.7	6.9	0.0
42.5°	64.8	49.5	35.5	24.9	15.5	7.2	0.0
40°	68.7	52.3	37.5	26.2	16.2	7.4	0.0
37.5°	72.4	54.9	39.6	27.3	16.8	7.7	0.0
35°	75.8	57.7	41.7	28.4	17.5	7.9	0.0
32.5°	79.1	60.4	43.6	29.4	18.1	8.2	0.0
30°	82.4	62.9	45.3	30.4	18.6	8.4	0.0
27.5°	85.5	65.2	46.9	31.2	19.1	8.6	0.0
25°	88.2	67.3	48.4	32.0	19.6	8.8	0.0
22.5°	90.8	69.2	49.8	32.7	20.0	9.0	0.0
20°	93.0	71.0	51.0	33.3	20.4	9.1	0.0
17.5°	95.1	72.6	52.1	33.8	20.8	9.3	0.0
15°	96.9	73.9	53.1	34.3	21.1	9.4	0.0
12.5°	98.5	75.1	53.9	34.6	21.3	9.5	0.0
10°	99.7	76.0	54.6	34.9	21.5	9.6	0.0
7.5°	100.7	76.7	55.1	35.1	21.7	9.6	0.0
5°	101.4	77.3	55.5	35.2	21.8	9.7	0.0
2.5°	101.9	77.6	55.7	35.2	21.9	9.7	0.0
0°	102.0	77.7	55.8	35.2	21.9	9.7	0.0
-2.5°	101.9	77.6	55.7	35.2	21.9	9.7	0.0
-5°	101.4	77.3	55.5	35.2	21.8	9.7	0.0
-7.5°	100.7	76.7	55.1	35.1	21.7	9.6	0.0
-10°	99.7	76.0	54.6	34.9	21.5	9.6	0.0
-12.5°	98.5	75.1	53.9	34.6	21.3	9.5	0.0
-15°	96.9	73.9	53.1	34.3	21.1	9.4	0.0
-17.5°	95.1	72.6	52.1	33.8	20.8	9.3	0.0
-20°	93.0	71.0	51.0	33.3	20.4	9.1	0.0



REPORT NUMBER: P558800 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	90.8	69.2	49.8	32.7	20.0	9.0	0.0
-25°	88.2	67.3	48.4	32.0	19.6	8.8	0.0
-27.5°	85.5	65.2	46.9	31.2	19.1	8.6	0.0
-30°	82.4	62.9	45.3	30.4	18.6	8.4	0.0
-32.5°	79.1	60.4	43.6	29.4	18.1	8.2	0.0
-35°	75.8	57.7	41.7	28.4	17.5	7.9	0.0
-37.5°	72.4	54.9	39.6	27.3	16.8	7.7	0.0
-40°	68.7	52.3	37.5	26.2	16.2	7.4	0.0
-42.5°	64.8	49.5	35.5	24.9	15.5	7.2	0.0
-45°	60.7	46.5	33.8	23.6	14.7	6.9	0.0
-47.5°	56.4	43.4	31.9	22.2	14.0	6.6	0.0
-50°	52.5	40.3	29.9	20.9	13.2	6.2	0.0
-52.5°	48.5	37.0	27.9	19.6	12.3	5.9	0.0
-55°	44.4	34.2	25.8	18.3	11.5	5.6	0.0
-57.5°	40.2	31.4	23.6	17.0	10.6	5.2	0.0
-60°	36.0	28.5	21.3	15.6	9.7	4.8	0.0
-62.5°	32.4	25.6	19.4	14.2	8.9	4.5	0.0
-65°	28.8	22.6	17.5	12.7	8.2	4.1	0.0
-67.5°	25.0	19.8	15.6	11.2	7.4	3.7	0.0
-70°	21.2	17.4	13.6	9.7	6.6	3.3	0.0
-72.5°	18.1	14.8	11.6	8.5	5.8	2.9	0.0
-75°	15.1	12.3	9.5	7.3	5.0	2.5	0.0
-77.5°	12.0	9.7	7.9	6.1	4.2	2.1	0.0
-80°	8.9	7.6	6.3	4.9	3.4	1.7	0.0
-82.5°	6.6	5.7	4.7	3.7	2.5	1.3	0.0
-85°	4.4	3.8	3.2	2.5	1.7	0.8	0.0
-87.5°	2.2	1.9	1.6	1.2	0.8	0.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)