

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: P558736 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2E-935-U-TS-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558736 (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-SA2E-935-U-TS-XX
Description: GALLEON FLOOD, TWO LIGHT SQUARE, TIGHT SPOT N2
Light Source: (32) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

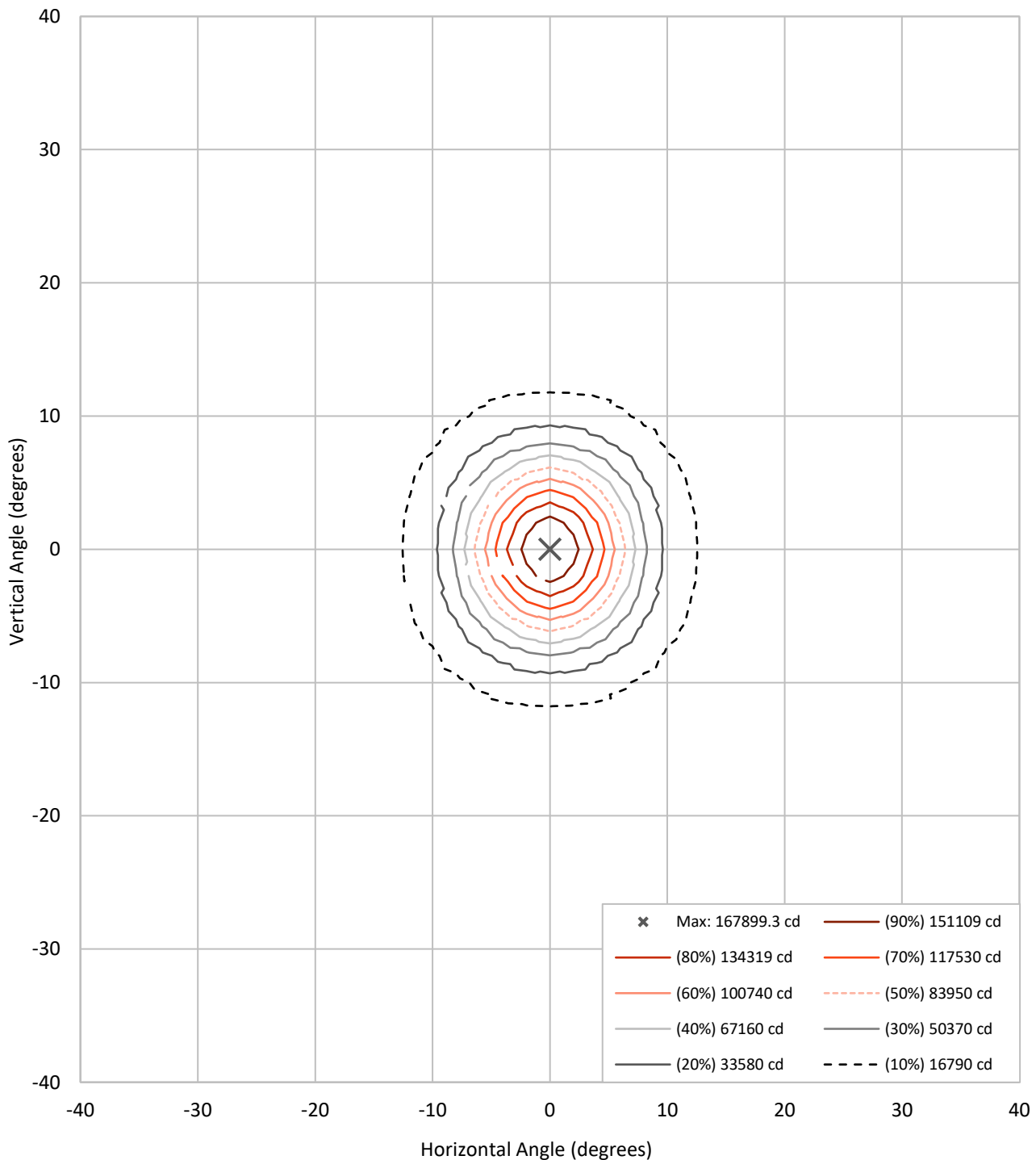
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	12170.5 lumens	Max Intensity:	167899.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	95.8 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.7°H x 12.3°V	Field Angle (10%):	24.6°H x 23.6°V
Beam Lumens:	3845.7 lumens	Field Lumens:	8519.5 lumens
Beam Efficiency:	31.6%	Field Efficiency:	70.0%

Input Watts (W): 127
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: P558736 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2E-935-U-TS-XX

Iso-Candela Plot





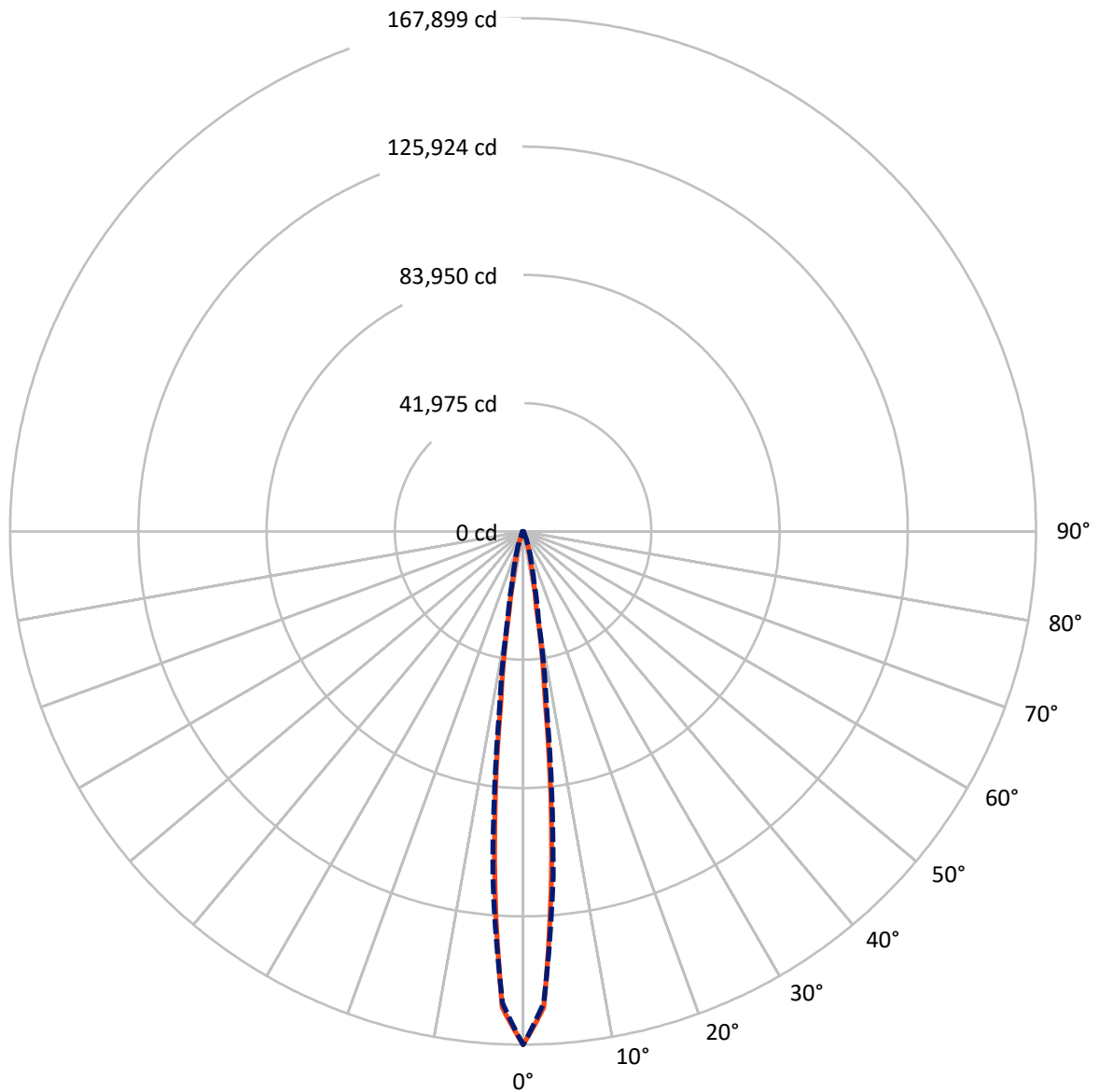
REPORT NUMBER: P558736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-935-U-TS-XX

Lumen Table

90	0.2	1.4		3.9		6.3		7.3		6.3		3.9		1.4		0.2
80	0.2	1.4		3.9		6.3		7.3		6.3		3.9		1.4		0.2
70	0.6	0.7	1.6	2.6	3.6	4.4	5.0	5.3	5.3	5.0	4.4	3.6	2.6	1.6	0.7	0.6
60		1.2	2.3	3.6	4.6	5.4	6.0	6.2	6.2	6.0	5.4	4.6	3.6	2.3	1.2	
50	1.2	1.5	2.9	4.1	5.2	6.1	6.8	7.1	7.1	6.8	6.1	5.2	4.1	2.9	1.5	1.2
40		1.8	3.2	4.5	5.8	7.4	9.3	10.5	10.5	9.3	7.4	5.8	4.5	3.2	1.8	
30	1.6	2.0	3.4	4.8	6.8	10.5	23.3	42.5	42.5	23.3	10.5	6.8	4.8	3.4	2.0	1.6
20		2.1	3.5	5.0	8.0	22.6	127.6	280.8	280.8	127.6	22.6	8.0	5.0	3.5	2.1	
10	1.7	2.2	3.6	5.2	8.9	43.4	306.4	1981.8	1981.8	306.4	43.4	8.9	5.2	3.6	2.2	1.7
0		2.2	3.6	5.2	8.9	43.4	306.4	1981.8	1981.8	306.4	43.4	8.9	5.2	3.6	2.2	
-10	1.6	2.1	3.5	5.0	8.0	22.6	127.6	280.8	280.8	127.6	22.6	8.0	5.0	3.5	2.1	1.6
-20		2.0	3.4	4.8	6.8	10.5	23.3	42.5	42.5	23.3	10.5	6.8	4.8	3.4	2.0	
-30	1.2	1.8	3.2	4.5	5.8	7.4	9.3	10.5	10.5	9.3	7.4	5.8	4.5	3.2	1.8	1.2
-40		1.5	2.9	4.1	5.2	6.1	6.8	7.1	7.1	6.8	6.1	5.2	4.1	2.9	1.5	
-50	0.6	1.2	2.3	3.6	4.6	5.4	6.0	6.2	6.2	6.0	5.4	4.6	3.6	2.3	1.2	0.6
-60		0.7	1.6	2.6	3.6	4.4	5.0	5.3	5.3	5.0	4.4	3.6	2.6	1.6	0.7	
-70	0.2	1.4		3.9		6.3		7.3		6.3		3.9		1.4		0.2
-80		1.4		3.9		6.3		7.3		6.3		3.9		1.4		
-90	0.2	1.4		3.9		6.3		7.3		6.3		3.9		1.4		0.2

REPORT NUMBER: P558736 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2E-935-U-TS-XX

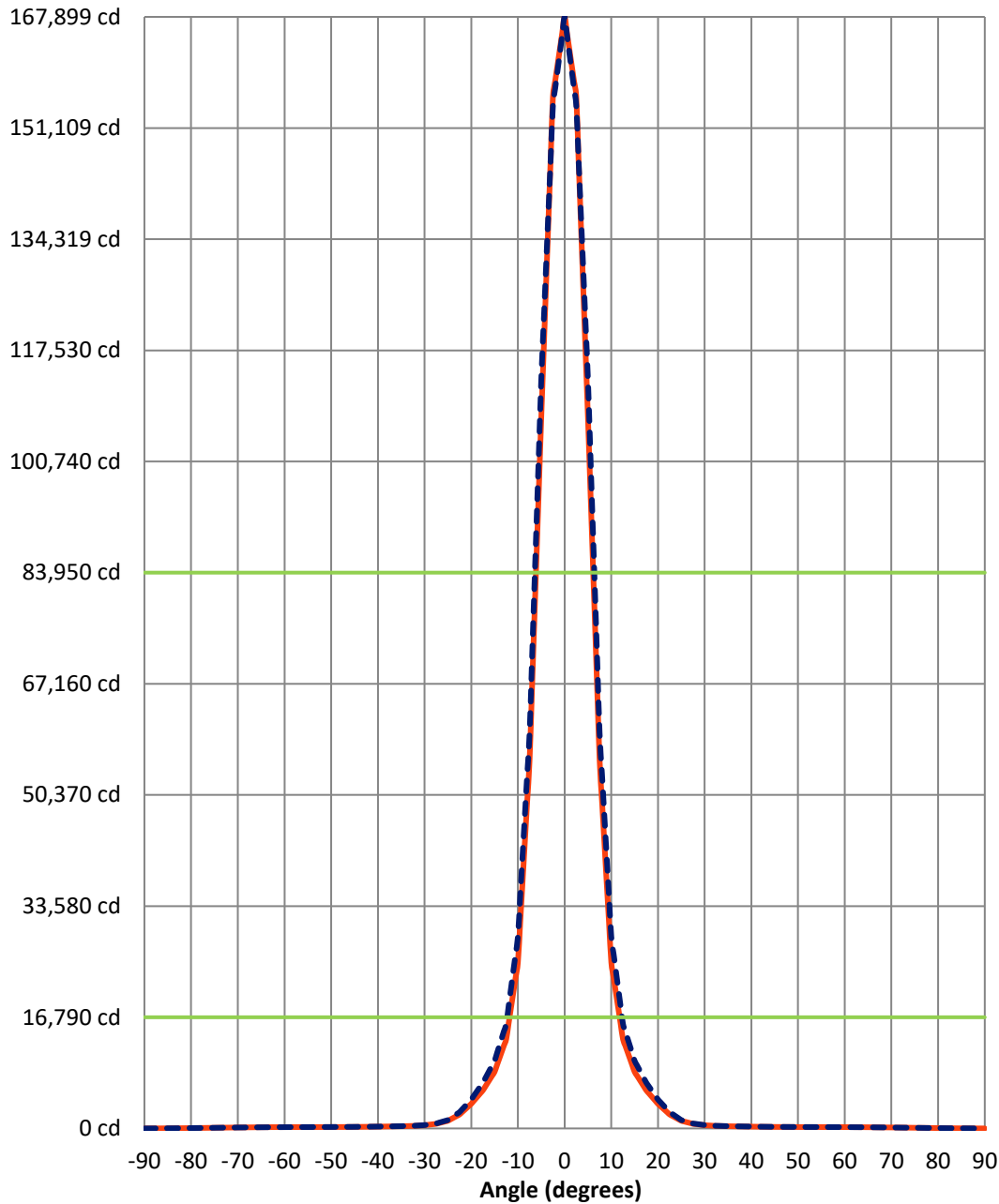
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558736 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2E-935-U-TS-XX

Luminous Intensity Plot



Beam:
H Angle: 12.7°
V Angle: 12.3°
Lumens: 3845.7
Efficiency: 31.6%

Field:
H Angle: 24.6°
V Angle: 23.6°
Lumens: 8519.5
Efficiency: 70.0%

Spill:
Lumens: 3651
Efficiency: 30.0%

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



REPORT NUMBER: P558736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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	1.1	1.5	1.8	2.0	2.4	2.7	3.0	3.3
85°	0.0	0.8	1.6	2.3	2.9	3.5	4.1	4.7	5.4	6.0	6.7
82.5°	0.0	1.2	2.3	3.4	4.4	5.3	6.1	7.1	8.2	9.7	11.2
80°	0.0	1.6	3.1	4.5	5.9	7.1	8.3	10.2	12.2	14.2	16.3
77.5°	0.0	1.9	3.9	5.7	7.3	9.0	11.2	13.6	16.1	18.8	21.6
75°	0.0	2.3	4.7	6.8	8.8	11.4	14.0	16.9	20.1	23.8	27.2
72.5°	0.0	2.7	5.4	7.9	10.7	13.8	16.8	20.5	24.8	28.9	32.8
70°	0.0	3.1	6.1	9.0	12.6	16.1	19.8	24.6	29.4	34.1	40.4
67.5°	0.0	3.4	6.9	10.4	14.5	18.5	23.3	28.7	34.1	41.1	48.4
65°	0.0	3.8	7.6	11.8	16.3	21.0	26.8	32.7	40.0	47.9	56.3
62.5°	0.0	4.2	8.3	13.1	18.1	23.8	30.2	37.4	45.8	54.7	64.5
60°	0.0	4.5	9.0	14.4	19.8	26.6	33.5	42.2	51.4	61.9	72.5
57.5°	0.0	4.8	9.8	15.7	21.9	29.2	37.5	46.9	57.5	69.0	80.6
55°	0.0	5.2	10.7	17.0	23.9	31.8	41.4	51.5	63.7	75.9	88.6
52.5°	0.0	5.5	11.4	18.2	25.9	34.4	45.2	56.7	69.6	83.0	96.4
50°	0.0	5.8	12.2	19.4	27.8	37.5	48.9	61.8	75.4	89.8	104.2
47.5°	0.0	6.1	13.0	20.6	29.7	40.5	52.6	66.6	81.3	96.4	111.8
45°	0.0	6.4	13.7	21.9	31.4	43.3	56.6	71.3	87.0	103.0	119.1
42.5°	0.0	6.6	14.4	23.1	33.1	46.1	60.4	75.9	92.4	109.4	125.4
40°	0.0	6.9	15.0	24.3	34.9	48.7	64.0	80.5	97.7	115.5	131.3
37.5°	0.0	7.1	15.6	25.4	36.9	51.2	67.4	84.8	102.8	121.0	136.9
35°	0.0	7.4	16.2	26.4	38.8	53.7	70.6	88.8	107.6	125.7	142.0
32.5°	0.0	7.6	16.8	27.4	40.6	56.3	73.7	92.7	112.1	130.1	146.3
30°	0.0	7.8	17.3	28.2	42.2	58.6	76.7	96.3	116.3	134.2	150.4
27.5°	0.0	8.0	17.7	29.0	43.7	60.7	79.5	99.6	119.9	138.0	154.1
25°	0.0	8.2	18.2	29.8	45.1	62.7	82.1	102.7	123.0	141.2	157.5
22.5°	0.0	8.3	18.6	30.4	46.4	64.5	84.5	105.5	125.7	143.9	160.1
20°	0.0	8.5	18.9	31.0	47.5	66.1	86.6	107.9	128.2	146.4	162.4
17.5°	0.0	8.6	19.3	31.5	48.5	67.5	88.5	110.1	130.4	148.5	164.5
15°	0.0	8.7	19.5	31.9	49.4	68.8	90.2	112.0	132.2	150.4	166.3
12.5°	0.0	8.8	19.8	32.2	50.2	69.9	91.6	113.5	133.8	152.0	167.9
10°	0.0	8.9	20.0	32.5	50.8	70.7	92.8	114.7	135.0	153.2	169.2
7.5°	0.0	8.9	20.1	32.7	51.3	71.4	93.7	115.6	135.9	154.1	170.0
5°	0.0	9.0	20.2	32.8	51.7	71.9	94.4	116.2	136.6	154.7	170.6
2.5°	0.0	9.0	20.3	32.8	51.9	72.2	94.8	116.4	136.8	155.0	170.8
0°	0.0	9.0	20.3	32.8	52.0	72.3	94.9	116.4	136.8	154.9	170.7
-2.5°	0.0	9.0	20.3	32.8	51.9	72.2	94.8	116.4	136.8	155.0	170.8
-5°	0.0	9.0	20.2	32.8	51.7	71.9	94.4	116.2	136.6	154.7	170.6
-7.5°	0.0	8.9	20.1	32.7	51.3	71.4	93.7	115.6	135.9	154.1	170.0
-10°	0.0	8.9	20.0	32.5	50.8	70.7	92.8	114.7	135.0	153.2	169.2
-12.5°	0.0	8.8	19.8	32.2	50.2	69.9	91.6	113.5	133.8	152.0	167.9
-15°	0.0	8.7	19.5	31.9	49.4	68.8	90.2	112.0	132.2	150.4	166.3
-17.5°	0.0	8.6	19.3	31.5	48.5	67.5	88.5	110.1	130.4	148.5	164.5
-20°	0.0	8.5	18.9	31.0	47.5	66.1	86.6	107.9	128.2	146.4	162.4



REPORT NUMBER: P558736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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	8.3	18.6	30.4	46.4	64.5	84.5	105.5	125.7	143.9	160.1
-25°	0.0	8.2	18.2	29.8	45.1	62.7	82.1	102.7	123.0	141.2	157.5
-27.5°	0.0	8.0	17.7	29.0	43.7	60.7	79.5	99.6	119.9	138.0	154.1
-30°	0.0	7.8	17.3	28.2	42.2	58.6	76.7	96.3	116.3	134.2	150.4
-32.5°	0.0	7.6	16.8	27.4	40.6	56.3	73.7	92.7	112.1	130.1	146.3
-35°	0.0	7.4	16.2	26.4	38.8	53.7	70.6	88.8	107.6	125.7	142.0
-37.5°	0.0	7.1	15.6	25.4	36.9	51.2	67.4	84.8	102.8	121.0	136.9
-40°	0.0	6.9	15.0	24.3	34.9	48.7	64.0	80.5	97.7	115.5	131.3
-42.5°	0.0	6.6	14.4	23.1	33.1	46.1	60.4	75.9	92.4	109.4	125.4
-45°	0.0	6.4	13.7	21.9	31.4	43.3	56.6	71.3	87.0	103.0	119.1
-47.5°	0.0	6.1	13.0	20.6	29.7	40.5	52.6	66.6	81.3	96.4	111.8
-50°	0.0	5.8	12.2	19.4	27.8	37.5	48.9	61.8	75.4	89.8	104.2
-52.5°	0.0	5.5	11.4	18.2	25.9	34.4	45.2	56.7	69.6	83.0	96.4
-55°	0.0	5.2	10.7	17.0	23.9	31.8	41.4	51.5	63.7	75.9	88.6
-57.5°	0.0	4.8	9.8	15.7	21.9	29.2	37.5	46.9	57.5	69.0	80.6
-60°	0.0	4.5	9.0	14.4	19.8	26.6	33.5	42.2	51.4	61.9	72.5
-62.5°	0.0	4.2	8.3	13.1	18.1	23.8	30.2	37.4	45.8	54.7	64.5
-65°	0.0	3.8	7.6	11.8	16.3	21.0	26.8	32.7	40.0	47.9	56.3
-67.5°	0.0	3.4	6.9	10.4	14.5	18.5	23.3	28.7	34.1	41.1	48.4
-70°	0.0	3.1	6.1	9.0	12.6	16.1	19.8	24.6	29.4	34.1	40.4
-72.5°	0.0	2.7	5.4	7.9	10.7	13.8	16.8	20.5	24.8	28.9	32.8
-75°	0.0	2.3	4.7	6.8	8.8	11.4	14.0	16.9	20.1	23.8	27.2
-77.5°	0.0	1.9	3.9	5.7	7.3	9.0	11.2	13.6	16.1	18.8	21.6
-80°	0.0	1.6	3.1	4.5	5.9	7.1	8.3	10.2	12.2	14.2	16.3
-82.5°	0.0	1.2	2.3	3.4	4.4	5.3	6.1	7.1	8.2	9.7	11.2
-85°	0.0	0.8	1.6	2.3	2.9	3.5	4.1	4.7	5.4	6.0	6.7
-87.5°	0.0	0.4	0.8	1.1	1.5	1.8	2.0	2.4	2.7	3.0	3.3
-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: P558736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	3.6	3.9	4.2	4.5	4.8	5.1	5.3	5.6	5.8	6.1	6.3
85°	7.3	7.9	8.7	9.4	10.1	10.6	11.2	11.7	12.3	13.0	13.7
82.5°	12.4	13.5	14.5	15.3	16.1	16.9	17.7	19.0	20.7	22.4	23.9
80°	17.9	19.2	21.0	23.0	25.1	27.1	29.1	30.9	32.9	35.1	37.4
77.5°	24.1	26.6	29.4	32.5	35.4	38.8	42.2	45.7	48.8	51.6	54.0
75°	30.5	34.0	38.7	43.4	47.8	52.2	56.7	61.1	64.9	68.5	72.0
72.5°	38.0	43.7	49.3	54.7	60.5	66.0	71.2	76.1	80.9	85.8	90.3
70°	47.0	53.4	60.2	67.0	73.7	79.8	85.8	91.9	98.0	103.4	108.2
67.5°	55.9	63.6	71.4	79.1	86.4	93.4	100.5	107.5	114.2	120.0	125.0
65°	65.1	73.7	82.4	90.7	98.7	106.9	114.9	122.7	129.0	134.3	139.3
62.5°	74.0	83.8	93.2	102.4	111.4	120.3	128.1	135.1	141.6	147.3	152.8
60°	83.2	93.8	104.0	114.1	123.6	131.8	139.7	146.7	153.3	159.6	164.2
57.5°	92.3	103.7	114.8	125.1	134.2	142.7	150.3	157.7	163.4	168.4	173.5
55°	101.1	113.4	124.8	135.0	144.3	152.4	160.0	166.2	171.9	176.6	181.6
52.5°	109.9	122.7	134.0	144.3	153.1	161.1	167.9	174.0	179.3	184.2	188.3
50°	118.4	131.0	142.7	152.4	161.2	168.8	175.1	181.0	186.1	190.6	194.3
47.5°	126.0	139.0	150.0	159.9	168.3	175.5	181.7	187.3	192.4	196.3	199.9
45°	133.1	145.8	157.0	166.5	174.8	181.5	187.5	193.3	197.5	201.4	204.2
42.5°	139.9	152.2	163.1	172.9	180.2	186.7	192.8	197.8	202.2	205.6	208.6
40°	145.6	158.3	168.8	177.7	185.2	191.4	197.0	202.0	206.3	209.6	212.9
37.5°	151.0	163.3	173.9	182.2	189.2	195.4	200.9	205.6	209.8	213.3	217.8
35°	156.2	168.1	177.9	186.0	192.8	198.9	204.2	209.0	213.1	218.0	223.1
32.5°	160.7	172.6	181.7	189.1	195.8	202.0	207.3	212.1	216.9	222.4	228.8
30°	164.4	175.9	185.0	191.9	198.6	204.4	210.1	215.3	220.6	227.2	235.5
27.5°	167.9	178.9	187.3	194.4	201.0	206.5	212.5	218.4	224.6	232.2	242.6
25°	171.1	181.7	189.5	196.5	202.8	208.5	214.6	220.7	228.4	238.5	252.1
22.5°	173.7	184.2	191.3	198.5	204.2	210.2	216.5	223.3	232.1	244.3	262.2
20°	175.7	185.8	192.9	200.0	205.4	211.8	218.2	225.6	236.1	252.1	272.7
17.5°	177.6	187.1	194.2	200.9	206.6	213.1	219.8	227.5	239.4	259.3	282.4
15°	179.3	188.2	195.2	201.6	207.6	214.2	221.1	229.9	243.8	266.3	291.2
12.5°	180.7	189.1	196.0	202.2	208.4	214.9	222.2	232.0	248.5	272.8	299.9
10°	182.0	189.7	196.6	202.5	209.0	215.3	223.1	233.4	251.9	276.5	305.0
7.5°	182.7	190.2	197.0	202.8	209.4	215.4	223.7	234.1	254.0	278.4	307.8
5°	183.1	190.6	197.4	203.2	209.8	215.7	224.3	234.2	254.8	278.8	308.9
2.5°	183.2	190.9	197.7	203.4	210.1	216.4	225.4	235.4	255.6	280.1	309.6
0°	183.1	191.0	197.8	203.5	210.2	217.0	226.1	236.2	255.4	281.4	309.7
-2.5°	183.2	190.9	197.7	203.4	210.1	216.4	225.4	235.4	255.6	280.1	309.6
-5°	183.1	190.6	197.4	203.2	209.8	215.7	224.3	234.2	254.8	278.8	308.9
-7.5°	182.7	190.2	197.0	202.8	209.4	215.4	223.7	234.1	254.0	278.4	307.8
-10°	182.0	189.7	196.6	202.5	209.0	215.3	223.1	233.4	251.9	276.5	305.0
-12.5°	180.7	189.1	196.0	202.2	208.4	214.9	222.2	232.0	248.5	272.8	299.9
-15°	179.3	188.2	195.2	201.6	207.6	214.2	221.1	229.9	243.8	266.3	291.2
-17.5°	177.6	187.1	194.2	200.9	206.6	213.1	219.8	227.5	239.4	259.3	282.4
-20°	175.7	185.8	192.9	200.0	205.4	211.8	218.2	225.6	236.1	252.1	272.7



REPORT NUMBER: P558736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	173.7	184.2	191.3	198.5	204.2	210.2	216.5	223.3	232.1	244.3	262.2
-25°	171.1	181.7	189.5	196.5	202.8	208.5	214.6	220.7	228.4	238.5	252.1
-27.5°	167.9	178.9	187.3	194.4	201.0	206.5	212.5	218.4	224.6	232.2	242.6
-30°	164.4	175.9	185.0	191.9	198.6	204.4	210.1	215.3	220.6	227.2	235.5
-32.5°	160.7	172.6	181.7	189.1	195.8	202.0	207.3	212.1	216.9	222.4	228.8
-35°	156.2	168.1	177.9	186.0	192.8	198.9	204.2	209.0	213.1	218.0	223.1
-37.5°	151.0	163.3	173.9	182.2	189.2	195.4	200.9	205.6	209.8	213.3	217.8
-40°	145.6	158.3	168.8	177.7	185.2	191.4	197.0	202.0	206.3	209.6	212.9
-42.5°	139.9	152.2	163.1	172.9	180.2	186.7	192.8	197.8	202.2	205.6	208.6
-45°	133.1	145.8	157.0	166.5	174.8	181.5	187.5	193.3	197.5	201.4	204.2
-47.5°	126.0	139.0	150.0	159.9	168.3	175.5	181.7	187.3	192.4	196.3	199.9
-50°	118.4	131.0	142.7	152.4	161.2	168.8	175.1	181.0	186.1	190.6	194.3
-52.5°	109.9	122.7	134.0	144.3	153.1	161.1	167.9	174.0	179.3	184.2	188.3
-55°	101.1	113.4	124.8	135.0	144.3	152.4	160.0	166.2	171.9	176.6	181.6
-57.5°	92.3	103.7	114.8	125.1	134.2	142.7	150.3	157.7	163.4	168.4	173.5
-60°	83.2	93.8	104.0	114.1	123.6	131.8	139.7	146.7	153.3	159.6	164.2
-62.5°	74.0	83.8	93.2	102.4	111.4	120.3	128.1	135.1	141.6	147.3	152.8
-65°	65.1	73.7	82.4	90.7	98.7	106.9	114.9	122.7	129.0	134.3	139.3
-67.5°	55.9	63.6	71.4	79.1	86.4	93.4	100.5	107.5	114.2	120.0	125.0
-70°	47.0	53.4	60.2	67.0	73.7	79.8	85.8	91.9	98.0	103.4	108.2
-72.5°	38.0	43.7	49.3	54.7	60.5	66.0	71.2	76.1	80.9	85.8	90.3
-75°	30.5	34.0	38.7	43.4	47.8	52.2	56.7	61.1	64.9	68.5	72.0
-77.5°	24.1	26.6	29.4	32.5	35.4	38.8	42.2	45.7	48.8	51.6	54.0
-80°	17.9	19.2	21.0	23.0	25.1	27.1	29.1	30.9	32.9	35.1	37.4
-82.5°	12.4	13.5	14.5	15.3	16.1	16.9	17.7	19.0	20.7	22.4	23.9
-85°	7.3	7.9	8.7	9.4	10.1	10.6	11.2	11.7	12.3	13.0	13.7
-87.5°	3.6	3.9	4.2	4.5	4.8	5.1	5.3	5.6	5.8	6.1	6.3
-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: P558736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	6.5	6.4	6.4	6.3	6.2	6.3	6.4	6.5	6.6	6.6	6.7
85°	14.4	15.0	15.6	16.2	16.9	17.3	17.7	18.0	18.4	18.6	18.8
82.5°	25.3	26.6	27.7	28.8	29.7	30.5	31.2	31.8	32.4	32.8	33.2
80°	39.5	41.4	43.3	45.0	46.6	47.9	48.9	49.8	50.5	51.3	51.9
77.5°	56.4	59.2	61.8	64.1	66.2	67.9	69.4	70.7	71.8	73.2	74.5
75°	75.6	78.9	81.8	84.6	87.1	89.3	91.3	93.1	94.6	96.1	97.3
72.5°	94.7	98.6	102.1	105.0	107.7	110.3	112.8	115.2	117.3	119.0	120.2
70°	112.7	116.8	120.5	123.9	127.0	130.2	133.4	136.4	139.2	141.0	142.0
67.5°	129.3	133.4	137.6	141.7	145.4	148.8	152.1	155.1	157.8	159.6	160.8
65°	144.2	148.8	153.3	157.6	161.5	164.3	167.3	170.2	172.8	175.0	176.5
62.5°	158.2	162.7	166.5	170.1	173.5	176.3	179.3	181.9	184.2	186.2	188.1
60°	168.9	173.5	177.2	180.5	183.6	186.5	188.8	190.7	192.3	193.5	194.7
57.5°	178.0	182.4	186.2	188.9	191.7	194.4	196.4	197.6	198.5	199.2	199.8
55°	185.9	189.5	192.6	195.6	198.3	200.7	202.4	203.3	203.8	204.0	204.3
52.5°	192.3	195.7	198.9	201.8	203.9	205.9	207.7	208.1	208.4	208.5	208.5
50°	198.1	201.4	203.9	206.4	208.6	210.4	211.9	212.6	213.0	213.0	212.8
47.5°	202.7	205.6	208.4	210.9	213.2	215.2	216.9	217.8	218.6	218.9	218.8
45°	206.8	210.2	213.2	216.2	218.7	221.4	223.8	225.4	226.9	228.0	228.5
42.5°	211.7	215.1	218.4	222.4	226.2	229.7	233.6	236.9	240.4	244.1	246.7
40°	216.6	220.3	225.4	230.3	235.8	240.7	248.8	256.8	262.9	268.2	272.9
37.5°	222.3	227.6	233.8	240.0	249.0	258.2	268.4	278.4	287.1	294.9	301.3
35°	228.8	235.9	243.5	254.6	265.9	277.3	289.5	302.9	314.2	322.4	328.3
32.5°	236.7	245.7	257.8	272.1	286.0	300.8	315.5	330.4	341.5	353.0	364.5
30°	245.4	258.5	274.1	291.5	308.9	326.5	345.1	365.6	385.1	406.2	436.3
27.5°	256.7	272.6	290.9	311.4	332.4	353.5	385.7	421.0	473.4	515.3	586.4
25°	268.7	287.2	309.1	332.9	358.5	396.2	455.2	524.9	648.4	744.3	889.6
22.5°	282.0	303.8	328.0	355.4	396.6	467.8	568.7	747.7	996.8	1242.9	1516.5
20°	295.2	319.3	345.9	387.2	457.3	569.8	788.3	1175.4	1607.7	2223.3	2739.9
17.5°	307.7	333.3	367.0	422.9	527.9	754.0	1177.2	1840.3	2743.3	3735.5	4562.9
15°	318.6	344.9	390.2	478.8	656.2	1008.3	1647.4	2775.8	4293.0	5651.5	6863.2
12.5°	327.9	359.0	415.3	523.8	767.5	1288.8	2313.9	3916.3	5769.0	7674.2	9207.7
10°	334.7	374.0	448.9	607.2	944.4	1622.7	2869.4	4890.7	7121.5	9437.2	12209.2
7.5°	338.7	384.7	474.4	669.1	1102.2	1994.3	3566.4	5760.7	8322.4	11483.6	15719.0
5°	341.6	391.9	493.3	715.8	1207.6	2240.0	4006.4	6419.9	9358.6	13929.5	22646.1
2.5°	343.0	395.1	504.0	741.3	1255.7	2366.3	4316.0	6797.3	9989.1	15654.9	27444.9
0°	342.5	393.3	505.2	747.1	1262.6	2462.9	4367.5	6905.0	10202.2	15809.6	28983.3
-2.5°	343.0	395.1	504.0	741.3	1255.7	2366.3	4316.0	6797.3	9989.1	15654.9	27444.9
-5°	341.6	391.9	493.3	715.8	1207.6	2240.0	4006.4	6419.9	9358.6	13929.5	22646.1
-7.5°	338.7	384.7	474.4	669.1	1102.2	1994.3	3566.4	5760.7	8322.4	11483.6	15719.0
-10°	334.7	374.0	448.9	607.2	944.4	1622.7	2869.4	4890.7	7121.5	9437.2	12209.2
-12.5°	327.9	359.0	415.3	523.8	767.5	1288.8	2313.9	3916.3	5769.0	7674.2	9207.7
-15°	318.6	344.9	390.2	478.8	656.2	1008.3	1647.4	2775.8	4293.0	5651.5	6863.2
-17.5°	307.7	333.3	367.0	422.9	527.9	754.0	1177.2	1840.3	2743.3	3735.5	4562.9
-20°	295.2	319.3	345.9	387.2	457.3	569.8	788.3	1175.4	1607.7	2223.3	2739.9



REPORT NUMBER: P558736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	282.0	303.8	328.0	355.4	396.6	467.8	568.7	747.7	996.8	1242.9	1516.5
-25°	268.7	287.2	309.1	332.9	358.5	396.2	455.2	524.9	648.4	744.3	889.6
-27.5°	256.7	272.6	290.9	311.4	332.4	353.5	385.7	421.0	473.4	515.3	586.4
-30°	245.4	258.5	274.1	291.5	308.9	326.5	345.1	365.6	385.1	406.2	436.3
-32.5°	236.7	245.7	257.8	272.1	286.0	300.8	315.5	330.4	341.5	353.0	364.5
-35°	228.8	235.9	243.5	254.6	265.9	277.3	289.5	302.9	314.2	322.4	328.3
-37.5°	222.3	227.6	233.8	240.0	249.0	258.2	268.4	278.4	287.1	294.9	301.3
-40°	216.6	220.3	225.4	230.3	235.8	240.7	248.8	256.8	262.9	268.2	272.9
-42.5°	211.7	215.1	218.4	222.4	226.2	229.7	233.6	236.9	240.4	244.1	246.7
-45°	206.8	210.2	213.2	216.2	218.7	221.4	223.8	225.4	226.9	228.0	228.5
-47.5°	202.7	205.6	208.4	210.9	213.2	215.2	216.9	217.8	218.6	218.9	218.8
-50°	198.1	201.4	203.9	206.4	208.6	210.4	211.9	212.6	213.0	213.0	212.8
-52.5°	192.3	195.7	198.9	201.8	203.9	205.9	207.7	208.1	208.4	208.5	208.5
-55°	185.9	189.5	192.6	195.6	198.3	200.7	202.4	203.3	203.8	204.0	204.3
-57.5°	178.0	182.4	186.2	188.9	191.7	194.4	196.4	197.6	198.5	199.2	199.8
-60°	168.9	173.5	177.2	180.5	183.6	186.5	188.8	190.7	192.3	193.5	194.7
-62.5°	158.2	162.7	166.5	170.1	173.5	176.3	179.3	181.9	184.2	186.2	188.1
-65°	144.2	148.8	153.3	157.6	161.5	164.3	167.3	170.2	172.8	175.0	176.5
-67.5°	129.3	133.4	137.6	141.7	145.4	148.8	152.1	155.1	157.8	159.6	160.8
-70°	112.7	116.8	120.5	123.9	127.0	130.2	133.4	136.4	139.2	141.0	142.0
-72.5°	94.7	98.6	102.1	105.0	107.7	110.3	112.8	115.2	117.3	119.0	120.2
-75°	75.6	78.9	81.8	84.6	87.1	89.3	91.3	93.1	94.6	96.1	97.3
-77.5°	56.4	59.2	61.8	64.1	66.2	67.9	69.4	70.7	71.8	73.2	74.5
-80°	39.5	41.4	43.3	45.0	46.6	47.9	48.9	49.8	50.5	51.3	51.9
-82.5°	25.3	26.6	27.7	28.8	29.7	30.5	31.2	31.8	32.4	32.8	33.2
-85°	14.4	15.0	15.6	16.2	16.9	17.3	17.7	18.0	18.4	18.6	18.8
-87.5°	6.5	6.4	6.4	6.3	6.2	6.3	6.4	6.5	6.6	6.6	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: P558736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	6.7	6.8	6.8	6.8	6.8	6.8	6.7	6.7	6.6	6.6	6.5
85°	19.0	19.1	19.2	19.2	19.2	19.1	19.0	18.8	18.6	18.4	18.0
82.5°	33.5	33.7	33.9	33.9	33.9	33.7	33.5	33.2	32.8	32.4	31.8
80°	52.4	52.8	53.0	53.1	53.0	52.8	52.4	51.9	51.3	50.5	49.8
77.5°	75.6	76.4	76.8	76.9	76.8	76.4	75.6	74.5	73.2	71.8	70.7
75°	98.3	99.0	99.4	99.5	99.4	99.0	98.3	97.3	96.1	94.6	93.1
72.5°	121.0	121.5	122.5	123.2	122.5	121.5	121.0	120.2	119.0	117.3	115.2
70°	142.6	142.9	143.9	144.7	143.9	142.9	142.6	142.0	141.0	139.2	136.4
67.5°	161.6	162.1	162.1	161.6	162.1	162.1	161.6	160.8	159.6	157.8	155.1
65°	177.9	179.0	179.0	178.6	179.0	179.0	177.9	176.5	175.0	172.8	170.2
62.5°	189.8	191.4	192.1	192.2	192.1	191.4	189.8	188.1	186.2	184.2	181.9
60°	195.7	196.4	196.6	196.7	196.6	196.4	195.7	194.7	193.5	192.3	190.7
57.5°	200.0	200.0	200.1	200.1	200.1	200.0	200.0	199.8	199.2	198.5	197.6
55°	204.4	204.4	204.1	203.5	204.1	204.4	204.4	204.3	204.0	203.8	203.3
52.5°	208.4	208.0	207.5	206.8	207.5	208.0	208.4	208.5	208.5	208.4	208.1
50°	212.4	211.7	211.3	211.4	211.3	211.7	212.4	212.8	213.0	213.0	212.6
47.5°	218.6	218.2	218.0	218.1	218.0	218.2	218.6	218.8	218.9	218.6	217.8
45°	228.7	228.3	228.1	228.3	228.1	228.3	228.7	228.5	228.0	226.9	225.4
42.5°	248.1	248.3	248.2	248.7	248.2	248.3	248.1	246.7	244.1	240.4	236.9
40°	274.8	274.7	273.8	273.5	273.8	274.7	274.8	272.9	268.2	262.9	256.8
37.5°	303.9	304.0	303.0	302.9	303.0	304.0	303.9	301.3	294.9	287.1	278.4
35°	331.4	332.4	332.2	331.2	332.2	332.4	331.4	328.3	322.4	314.2	302.9
32.5°	372.7	379.0	382.3	380.9	382.3	379.0	372.7	364.5	353.0	341.5	330.4
30°	455.2	471.5	480.0	483.8	480.0	471.5	455.2	436.3	406.2	385.1	365.6
27.5°	637.3	673.2	689.3	695.1	689.3	673.2	637.3	586.4	515.3	473.4	421.0
25°	1016.6	1097.8	1137.8	1150.7	1137.8	1097.8	1016.6	889.6	744.3	648.4	524.9
22.5°	1817.8	1974.1	2081.0	2104.6	2081.0	1974.1	1817.8	1516.5	1242.9	996.8	747.7
20°	3259.3	3561.6	3725.5	3710.8	3725.5	3561.6	3259.3	2739.9	2223.3	1607.7	1175.4
17.5°	5266.3	5653.9	5838.4	5752.1	5838.4	5653.9	5266.3	4562.9	3735.5	2743.3	1840.3
15°	7720.2	8243.8	8472.2	8542.9	8472.2	8243.8	7720.2	6863.2	5651.5	4293.0	2775.8
12.5°	10738.5	12455.1	13275.9	13495.9	13275.9	12455.1	10738.5	9207.7	7674.2	5769.0	3916.3
10°	15044.7	20814.8	24246.9	25084.9	24246.9	20814.8	15044.7	12209.2	9437.2	7121.5	4890.7
7.5°	24569.3	36294.6	49429.6	55649.6	49429.6	36294.6	24569.3	15719.0	11483.6	8322.4	5760.7
5°	37468.0	65028.8	95440.4	107362.3	95440.4	65028.8	37468.0	22646.1	13929.5	9358.6	6419.9
2.5°	53148.7	98188.4	140209.8	155874.5	140209.8	98188.4	53148.7	27444.9	15654.9	9989.1	6797.3
0°	59773.5	113200.3	154480.9	167899.3	154480.9	113200.3	59773.5	28983.3	15809.6	10202.2	6905.0
-2.5°	53148.7	98188.4	140209.8	155874.5	140209.8	98188.4	53148.7	27444.9	15654.9	9989.1	6797.3
-5°	37468.0	65028.8	95440.4	107362.3	95440.4	65028.8	37468.0	22646.1	13929.5	9358.6	6419.9
-7.5°	24569.3	36294.6	49429.6	55649.6	49429.6	36294.6	24569.3	15719.0	11483.6	8322.4	5760.7
-10°	15044.7	20814.8	24246.9	25084.9	24246.9	20814.8	15044.7	12209.2	9437.2	7121.5	4890.7
-12.5°	10738.5	12455.1	13275.9	13495.9	13275.9	12455.1	10738.5	9207.7	7674.2	5769.0	3916.3
-15°	7720.2	8243.8	8472.2	8542.9	8472.2	8243.8	7720.2	6863.2	5651.5	4293.0	2775.8
-17.5°	5266.3	5653.9	5838.4	5752.1	5838.4	5653.9	5266.3	4562.9	3735.5	2743.3	1840.3
-20°	3259.3	3561.6	3725.5	3710.8	3725.5	3561.6	3259.3	2739.9	2223.3	1607.7	1175.4



REPORT NUMBER: P558736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	1817.8	1974.1	2081.0	2104.6	2081.0	1974.1	1817.8	1516.5	1242.9	996.8	747.7
-25°	1016.6	1097.8	1137.8	1150.7	1137.8	1097.8	1016.6	889.6	744.3	648.4	524.9
-27.5°	637.3	673.2	689.3	695.1	689.3	673.2	637.3	586.4	515.3	473.4	421.0
-30°	455.2	471.5	480.0	483.8	480.0	471.5	455.2	436.3	406.2	385.1	365.6
-32.5°	372.7	379.0	382.3	380.9	382.3	379.0	372.7	364.5	353.0	341.5	330.4
-35°	331.4	332.4	332.2	331.2	332.2	332.4	331.4	328.3	322.4	314.2	302.9
-37.5°	303.9	304.0	303.0	302.9	303.0	304.0	303.9	301.3	294.9	287.1	278.4
-40°	274.8	274.7	273.8	273.5	273.8	274.7	274.8	272.9	268.2	262.9	256.8
-42.5°	248.1	248.3	248.2	248.7	248.2	248.3	248.1	246.7	244.1	240.4	236.9
-45°	228.7	228.3	228.1	228.3	228.1	228.3	228.7	228.5	228.0	226.9	225.4
-47.5°	218.6	218.2	218.0	218.1	218.0	218.2	218.6	218.8	218.9	218.6	217.8
-50°	212.4	211.7	211.3	211.4	211.3	211.7	212.4	212.8	213.0	213.0	212.6
-52.5°	208.4	208.0	207.5	206.8	207.5	208.0	208.4	208.5	208.5	208.4	208.1
-55°	204.4	204.4	204.1	203.5	204.1	204.4	204.4	204.3	204.0	203.8	203.3
-57.5°	200.0	200.0	200.1	200.1	200.1	200.0	200.0	199.8	199.2	198.5	197.6
-60°	195.7	196.4	196.6	196.7	196.6	196.4	195.7	194.7	193.5	192.3	190.7
-62.5°	189.8	191.4	192.1	192.2	192.1	191.4	189.8	188.1	186.2	184.2	181.9
-65°	177.9	179.0	179.0	178.6	179.0	179.0	177.9	176.5	175.0	172.8	170.2
-67.5°	161.6	162.1	162.1	161.6	162.1	162.1	161.6	160.8	159.6	157.8	155.1
-70°	142.6	142.9	143.9	144.7	143.9	142.9	142.6	142.0	141.0	139.2	136.4
-72.5°	121.0	121.5	122.5	123.2	122.5	121.5	121.0	120.2	119.0	117.3	115.2
-75°	98.3	99.0	99.4	99.5	99.4	99.0	98.3	97.3	96.1	94.6	93.1
-77.5°	75.6	76.4	76.8	76.9	76.8	76.4	75.6	74.5	73.2	71.8	70.7
-80°	52.4	52.8	53.0	53.1	53.0	52.8	52.4	51.9	51.3	50.5	49.8
-82.5°	33.5	33.7	33.9	33.9	33.9	33.7	33.5	33.2	32.8	32.4	31.8
-85°	19.0	19.1	19.2	19.2	19.2	19.1	19.0	18.8	18.6	18.4	18.0
-87.5°	6.7	6.8	6.8	6.8	6.8	6.8	6.7	6.7	6.6	6.6	6.5
-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: P558736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	6.4	6.3	6.2	6.3	6.4	6.4	6.5	6.3	6.1	5.8	5.6
85°	17.7	17.3	16.9	16.2	15.6	15.0	14.4	13.7	13.0	12.3	11.7
82.5°	31.2	30.5	29.7	28.8	27.7	26.6	25.3	23.9	22.4	20.7	19.0
80°	48.9	47.9	46.6	45.0	43.3	41.4	39.5	37.4	35.1	32.9	30.9
77.5°	69.4	67.9	66.2	64.1	61.8	59.2	56.4	54.0	51.6	48.8	45.7
75°	91.3	89.3	87.1	84.6	81.8	78.9	75.6	72.0	68.5	64.9	61.1
72.5°	112.8	110.3	107.7	105.0	102.1	98.6	94.7	90.3	85.8	80.9	76.1
70°	133.4	130.2	127.0	123.9	120.5	116.8	112.7	108.2	103.4	98.0	91.9
67.5°	152.1	148.8	145.4	141.7	137.6	133.4	129.3	125.0	120.0	114.2	107.5
65°	167.3	164.3	161.5	157.6	153.3	148.8	144.2	139.3	134.3	129.0	122.7
62.5°	179.3	176.3	173.5	170.1	166.5	162.7	158.2	152.8	147.3	141.6	135.1
60°	188.8	186.5	183.6	180.5	177.2	173.5	168.9	164.2	159.6	153.3	146.7
57.5°	196.4	194.4	191.7	188.9	186.2	182.4	178.0	173.5	168.4	163.4	157.7
55°	202.4	200.7	198.3	195.6	192.6	189.5	185.9	181.6	176.6	171.9	166.2
52.5°	207.7	205.9	203.9	201.8	198.9	195.7	192.3	188.3	184.2	179.3	174.0
50°	211.9	210.4	208.6	206.4	203.9	201.4	198.1	194.3	190.6	186.1	181.0
47.5°	216.9	215.2	213.2	210.9	208.4	205.6	202.7	199.9	196.3	192.4	187.3
45°	223.8	221.4	218.7	216.2	213.2	210.2	206.8	204.2	201.4	197.5	193.3
42.5°	233.6	229.7	226.2	222.4	218.4	215.1	211.7	208.6	205.6	202.2	197.8
40°	248.8	240.7	235.8	230.3	225.4	220.3	216.6	212.9	209.6	206.3	202.0
37.5°	268.4	258.2	249.0	240.0	233.8	227.6	222.3	217.8	213.3	209.8	205.6
35°	289.5	277.3	265.9	254.6	243.5	235.9	228.8	223.1	218.0	213.1	209.0
32.5°	315.5	300.8	286.0	272.1	257.8	245.7	236.7	228.8	222.4	216.9	212.1
30°	345.1	326.5	308.9	291.5	274.1	258.5	245.4	235.5	227.2	220.6	215.3
27.5°	385.7	353.5	332.4	311.4	290.9	272.6	256.7	242.6	232.2	224.6	218.4
25°	455.2	396.2	358.5	332.9	309.1	287.2	268.7	252.1	238.5	228.4	220.7
22.5°	568.7	467.8	396.6	355.4	328.0	303.8	282.0	262.2	244.3	232.1	223.3
20°	788.3	569.8	457.3	387.2	345.9	319.3	295.2	272.7	252.1	236.1	225.6
17.5°	1177.2	754.0	527.9	422.9	367.0	333.3	307.7	282.4	259.3	239.4	227.5
15°	1647.4	1008.3	656.2	478.8	390.2	344.9	318.6	291.2	266.3	243.8	229.9
12.5°	2313.9	1288.8	767.5	523.8	415.3	359.0	327.9	299.9	272.8	248.5	232.0
10°	2869.4	1622.7	944.4	607.2	448.9	374.0	334.7	305.0	276.5	251.9	233.4
7.5°	3566.4	1994.3	1102.2	669.1	474.4	384.7	338.7	307.8	278.4	254.0	234.1
5°	4006.4	2240.0	1207.6	715.8	493.3	391.9	341.6	308.9	278.8	254.8	234.2
2.5°	4316.0	2366.3	1255.7	741.3	504.0	395.1	343.0	309.6	280.1	255.6	235.4
0°	4367.5	2462.9	1262.6	747.1	505.2	393.3	342.5	309.7	281.4	255.4	236.2
-2.5°	4316.0	2366.3	1255.7	741.3	504.0	395.1	343.0	309.6	280.1	255.6	235.4
-5°	4006.4	2240.0	1207.6	715.8	493.3	391.9	341.6	308.9	278.8	254.8	234.2
-7.5°	3566.4	1994.3	1102.2	669.1	474.4	384.7	338.7	307.8	278.4	254.0	234.1
-10°	2869.4	1622.7	944.4	607.2	448.9	374.0	334.7	305.0	276.5	251.9	233.4
-12.5°	2313.9	1288.8	767.5	523.8	415.3	359.0	327.9	299.9	272.8	248.5	232.0
-15°	1647.4	1008.3	656.2	478.8	390.2	344.9	318.6	291.2	266.3	243.8	229.9
-17.5°	1177.2	754.0	527.9	422.9	367.0	333.3	307.7	282.4	259.3	239.4	227.5
-20°	788.3	569.8	457.3	387.2	345.9	319.3	295.2	272.7	252.1	236.1	225.6



REPORT NUMBER: P558736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	568.7	467.8	396.6	355.4	328.0	303.8	282.0	262.2	244.3	232.1	223.3
-25°	455.2	396.2	358.5	332.9	309.1	287.2	268.7	252.1	238.5	228.4	220.7
-27.5°	385.7	353.5	332.4	311.4	290.9	272.6	256.7	242.6	232.2	224.6	218.4
-30°	345.1	326.5	308.9	291.5	274.1	258.5	245.4	235.5	227.2	220.6	215.3
-32.5°	315.5	300.8	286.0	272.1	257.8	245.7	236.7	228.8	222.4	216.9	212.1
-35°	289.5	277.3	265.9	254.6	243.5	235.9	228.8	223.1	218.0	213.1	209.0
-37.5°	268.4	258.2	249.0	240.0	233.8	227.6	222.3	217.8	213.3	209.8	205.6
-40°	248.8	240.7	235.8	230.3	225.4	220.3	216.6	212.9	209.6	206.3	202.0
-42.5°	233.6	229.7	226.2	222.4	218.4	215.1	211.7	208.6	205.6	202.2	197.8
-45°	223.8	221.4	218.7	216.2	213.2	210.2	206.8	204.2	201.4	197.5	193.3
-47.5°	216.9	215.2	213.2	210.9	208.4	205.6	202.7	199.9	196.3	192.4	187.3
-50°	211.9	210.4	208.6	206.4	203.9	201.4	198.1	194.3	190.6	186.1	181.0
-52.5°	207.7	205.9	203.9	201.8	198.9	195.7	192.3	188.3	184.2	179.3	174.0
-55°	202.4	200.7	198.3	195.6	192.6	189.5	185.9	181.6	176.6	171.9	166.2
-57.5°	196.4	194.4	191.7	188.9	186.2	182.4	178.0	173.5	168.4	163.4	157.7
-60°	188.8	186.5	183.6	180.5	177.2	173.5	168.9	164.2	159.6	153.3	146.7
-62.5°	179.3	176.3	173.5	170.1	166.5	162.7	158.2	152.8	147.3	141.6	135.1
-65°	167.3	164.3	161.5	157.6	153.3	148.8	144.2	139.3	134.3	129.0	122.7
-67.5°	152.1	148.8	145.4	141.7	137.6	133.4	129.3	125.0	120.0	114.2	107.5
-70°	133.4	130.2	127.0	123.9	120.5	116.8	112.7	108.2	103.4	98.0	91.9
-72.5°	112.8	110.3	107.7	105.0	102.1	98.6	94.7	90.3	85.8	80.9	76.1
-75°	91.3	89.3	87.1	84.6	81.8	78.9	75.6	72.0	68.5	64.9	61.1
-77.5°	69.4	67.9	66.2	64.1	61.8	59.2	56.4	54.0	51.6	48.8	45.7
-80°	48.9	47.9	46.6	45.0	43.3	41.4	39.5	37.4	35.1	32.9	30.9
-82.5°	31.2	30.5	29.7	28.8	27.7	26.6	25.3	23.9	22.4	20.7	19.0
-85°	17.7	17.3	16.9	16.2	15.6	15.0	14.4	13.7	13.0	12.3	11.7
-87.5°	6.4	6.3	6.2	6.3	6.4	6.4	6.5	6.3	6.1	5.8	5.6
-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: P558736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	5.3	5.1	4.8	4.5	4.2	3.9	3.6	3.3	3.0	2.7	2.4
85°	11.2	10.6	10.1	9.4	8.7	7.9	7.3	6.7	6.0	5.4	4.7
82.5°	17.7	16.9	16.1	15.3	14.5	13.5	12.4	11.2	9.7	8.2	7.1
80°	29.1	27.1	25.1	23.0	21.0	19.2	17.9	16.3	14.2	12.2	10.2
77.5°	42.2	38.8	35.4	32.5	29.4	26.6	24.1	21.6	18.8	16.1	13.6
75°	56.7	52.2	47.8	43.4	38.7	34.0	30.5	27.2	23.8	20.1	16.9
72.5°	71.2	66.0	60.5	54.7	49.3	43.7	38.0	32.8	28.9	24.8	20.5
70°	85.8	79.8	73.7	67.0	60.2	53.4	47.0	40.4	34.1	29.4	24.6
67.5°	100.5	93.4	86.4	79.1	71.4	63.6	55.9	48.4	41.1	34.1	28.7
65°	114.9	106.9	98.7	90.7	82.4	73.7	65.1	56.3	47.9	40.0	32.7
62.5°	128.1	120.3	111.4	102.4	93.2	83.8	74.0	64.5	54.7	45.8	37.4
60°	139.7	131.8	123.6	114.1	104.0	93.8	83.2	72.5	61.9	51.4	42.2
57.5°	150.3	142.7	134.2	125.1	114.8	103.7	92.3	80.6	69.0	57.5	46.9
55°	160.0	152.4	144.3	135.0	124.8	113.4	101.1	88.6	75.9	63.7	51.5
52.5°	167.9	161.1	153.1	144.3	134.0	122.7	109.9	96.4	83.0	69.6	56.7
50°	175.1	168.8	161.2	152.4	142.7	131.0	118.4	104.2	89.8	75.4	61.8
47.5°	181.7	175.5	168.3	159.9	150.0	139.0	126.0	111.8	96.4	81.3	66.6
45°	187.5	181.5	174.8	166.5	157.0	145.8	133.1	119.1	103.0	87.0	71.3
42.5°	192.8	186.7	180.2	172.9	163.1	152.2	139.9	125.4	109.4	92.4	75.9
40°	197.0	191.4	185.2	177.7	168.8	158.3	145.6	131.3	115.5	97.7	80.5
37.5°	200.9	195.4	189.2	182.2	173.9	163.3	151.0	136.9	121.0	102.8	84.8
35°	204.2	198.9	192.8	186.0	177.9	168.1	156.2	142.0	125.7	107.6	88.8
32.5°	207.3	202.0	195.8	189.1	181.7	172.6	160.7	146.3	130.1	112.1	92.7
30°	210.1	204.4	198.6	191.9	185.0	175.9	164.4	150.4	134.2	116.3	96.3
27.5°	212.5	206.5	201.0	194.4	187.3	178.9	167.9	154.1	138.0	119.9	99.6
25°	214.6	208.5	202.8	196.5	189.5	181.7	171.1	157.5	141.2	123.0	102.7
22.5°	216.5	210.2	204.2	198.5	191.3	184.2	173.7	160.1	143.9	125.7	105.5
20°	218.2	211.8	205.4	200.0	192.9	185.8	175.7	162.4	146.4	128.2	107.9
17.5°	219.8	213.1	206.6	200.9	194.2	187.1	177.6	164.5	148.5	130.4	110.1
15°	221.1	214.2	207.6	201.6	195.2	188.2	179.3	166.3	150.4	132.2	112.0
12.5°	222.2	214.9	208.4	202.2	196.0	189.1	180.7	167.9	152.0	133.8	113.5
10°	223.1	215.3	209.0	202.5	196.6	189.7	182.0	169.2	153.2	135.0	114.7
7.5°	223.7	215.4	209.4	202.8	197.0	190.2	182.7	170.0	154.1	135.9	115.6
5°	224.3	215.7	209.8	203.2	197.4	190.6	183.1	170.6	154.7	136.6	116.2
2.5°	225.4	216.4	210.1	203.4	197.7	190.9	183.2	170.8	155.0	136.8	116.4
0°	226.1	217.0	210.2	203.5	197.8	191.0	183.1	170.7	154.9	136.8	116.4
-2.5°	225.4	216.4	210.1	203.4	197.7	190.9	183.2	170.8	155.0	136.8	116.4
-5°	224.3	215.7	209.8	203.2	197.4	190.6	183.1	170.6	154.7	136.6	116.2
-7.5°	223.7	215.4	209.4	202.8	197.0	190.2	182.7	170.0	154.1	135.9	115.6
-10°	223.1	215.3	209.0	202.5	196.6	189.7	182.0	169.2	153.2	135.0	114.7
-12.5°	222.2	214.9	208.4	202.2	196.0	189.1	180.7	167.9	152.0	133.8	113.5
-15°	221.1	214.2	207.6	201.6	195.2	188.2	179.3	166.3	150.4	132.2	112.0
-17.5°	219.8	213.1	206.6	200.9	194.2	187.1	177.6	164.5	148.5	130.4	110.1
-20°	218.2	211.8	205.4	200.0	192.9	185.8	175.7	162.4	146.4	128.2	107.9



REPORT NUMBER: P558736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	216.5	210.2	204.2	198.5	191.3	184.2	173.7	160.1	143.9	125.7	105.5
-25°	214.6	208.5	202.8	196.5	189.5	181.7	171.1	157.5	141.2	123.0	102.7
-27.5°	212.5	206.5	201.0	194.4	187.3	178.9	167.9	154.1	138.0	119.9	99.6
-30°	210.1	204.4	198.6	191.9	185.0	175.9	164.4	150.4	134.2	116.3	96.3
-32.5°	207.3	202.0	195.8	189.1	181.7	172.6	160.7	146.3	130.1	112.1	92.7
-35°	204.2	198.9	192.8	186.0	177.9	168.1	156.2	142.0	125.7	107.6	88.8
-37.5°	200.9	195.4	189.2	182.2	173.9	163.3	151.0	136.9	121.0	102.8	84.8
-40°	197.0	191.4	185.2	177.7	168.8	158.3	145.6	131.3	115.5	97.7	80.5
-42.5°	192.8	186.7	180.2	172.9	163.1	152.2	139.9	125.4	109.4	92.4	75.9
-45°	187.5	181.5	174.8	166.5	157.0	145.8	133.1	119.1	103.0	87.0	71.3
-47.5°	181.7	175.5	168.3	159.9	150.0	139.0	126.0	111.8	96.4	81.3	66.6
-50°	175.1	168.8	161.2	152.4	142.7	131.0	118.4	104.2	89.8	75.4	61.8
-52.5°	167.9	161.1	153.1	144.3	134.0	122.7	109.9	96.4	83.0	69.6	56.7
-55°	160.0	152.4	144.3	135.0	124.8	113.4	101.1	88.6	75.9	63.7	51.5
-57.5°	150.3	142.7	134.2	125.1	114.8	103.7	92.3	80.6	69.0	57.5	46.9
-60°	139.7	131.8	123.6	114.1	104.0	93.8	83.2	72.5	61.9	51.4	42.2
-62.5°	128.1	120.3	111.4	102.4	93.2	83.8	74.0	64.5	54.7	45.8	37.4
-65°	114.9	106.9	98.7	90.7	82.4	73.7	65.1	56.3	47.9	40.0	32.7
-67.5°	100.5	93.4	86.4	79.1	71.4	63.6	55.9	48.4	41.1	34.1	28.7
-70°	85.8	79.8	73.7	67.0	60.2	53.4	47.0	40.4	34.1	29.4	24.6
-72.5°	71.2	66.0	60.5	54.7	49.3	43.7	38.0	32.8	28.9	24.8	20.5
-75°	56.7	52.2	47.8	43.4	38.7	34.0	30.5	27.2	23.8	20.1	16.9
-77.5°	42.2	38.8	35.4	32.5	29.4	26.6	24.1	21.6	18.8	16.1	13.6
-80°	29.1	27.1	25.1	23.0	21.0	19.2	17.9	16.3	14.2	12.2	10.2
-82.5°	17.7	16.9	16.1	15.3	14.5	13.5	12.4	11.2	9.7	8.2	7.1
-85°	11.2	10.6	10.1	9.4	8.7	7.9	7.3	6.7	6.0	5.4	4.7
-87.5°	5.3	5.1	4.8	4.5	4.2	3.9	3.6	3.3	3.0	2.7	2.4
-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: P558736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	2.0	1.8	1.5	1.1	0.8	0.4	0.0
85°	4.1	3.5	2.9	2.3	1.6	0.8	0.0
82.5°	6.1	5.3	4.4	3.4	2.3	1.2	0.0
80°	8.3	7.1	5.9	4.5	3.1	1.6	0.0
77.5°	11.2	9.0	7.3	5.7	3.9	1.9	0.0
75°	14.0	11.4	8.8	6.8	4.7	2.3	0.0
72.5°	16.8	13.8	10.7	7.9	5.4	2.7	0.0
70°	19.8	16.1	12.6	9.0	6.1	3.1	0.0
67.5°	23.3	18.5	14.5	10.4	6.9	3.4	0.0
65°	26.8	21.0	16.3	11.8	7.6	3.8	0.0
62.5°	30.2	23.8	18.1	13.1	8.3	4.2	0.0
60°	33.5	26.6	19.8	14.4	9.0	4.5	0.0
57.5°	37.5	29.2	21.9	15.7	9.8	4.8	0.0
55°	41.4	31.8	23.9	17.0	10.7	5.2	0.0
52.5°	45.2	34.4	25.9	18.2	11.4	5.5	0.0
50°	48.9	37.5	27.8	19.4	12.2	5.8	0.0
47.5°	52.6	40.5	29.7	20.6	13.0	6.1	0.0
45°	56.6	43.3	31.4	21.9	13.7	6.4	0.0
42.5°	60.4	46.1	33.1	23.1	14.4	6.6	0.0
40°	64.0	48.7	34.9	24.3	15.0	6.9	0.0
37.5°	67.4	51.2	36.9	25.4	15.6	7.1	0.0
35°	70.6	53.7	38.8	26.4	16.2	7.4	0.0
32.5°	73.7	56.3	40.6	27.4	16.8	7.6	0.0
30°	76.7	58.6	42.2	28.2	17.3	7.8	0.0
27.5°	79.5	60.7	43.7	29.0	17.7	8.0	0.0
25°	82.1	62.7	45.1	29.8	18.2	8.2	0.0
22.5°	84.5	64.5	46.4	30.4	18.6	8.3	0.0
20°	86.6	66.1	47.5	31.0	18.9	8.5	0.0
17.5°	88.5	67.5	48.5	31.5	19.3	8.6	0.0
15°	90.2	68.8	49.4	31.9	19.5	8.7	0.0
12.5°	91.6	69.9	50.2	32.2	19.8	8.8	0.0
10°	92.8	70.7	50.8	32.5	20.0	8.9	0.0
7.5°	93.7	71.4	51.3	32.7	20.1	8.9	0.0
5°	94.4	71.9	51.7	32.8	20.2	9.0	0.0
2.5°	94.8	72.2	51.9	32.8	20.3	9.0	0.0
0°	94.9	72.3	52.0	32.8	20.3	9.0	0.0
-2.5°	94.8	72.2	51.9	32.8	20.3	9.0	0.0
-5°	94.4	71.9	51.7	32.8	20.2	9.0	0.0
-7.5°	93.7	71.4	51.3	32.7	20.1	8.9	0.0
-10°	92.8	70.7	50.8	32.5	20.0	8.9	0.0
-12.5°	91.6	69.9	50.2	32.2	19.8	8.8	0.0
-15°	90.2	68.8	49.4	31.9	19.5	8.7	0.0
-17.5°	88.5	67.5	48.5	31.5	19.3	8.6	0.0
-20°	86.6	66.1	47.5	31.0	18.9	8.5	0.0



REPORT NUMBER: P558736 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	84.5	64.5	46.4	30.4	18.6	8.3	0.0
-25°	82.1	62.7	45.1	29.8	18.2	8.2	0.0
-27.5°	79.5	60.7	43.7	29.0	17.7	8.0	0.0
-30°	76.7	58.6	42.2	28.2	17.3	7.8	0.0
-32.5°	73.7	56.3	40.6	27.4	16.8	7.6	0.0
-35°	70.6	53.7	38.8	26.4	16.2	7.4	0.0
-37.5°	67.4	51.2	36.9	25.4	15.6	7.1	0.0
-40°	64.0	48.7	34.9	24.3	15.0	6.9	0.0
-42.5°	60.4	46.1	33.1	23.1	14.4	6.6	0.0
-45°	56.6	43.3	31.4	21.9	13.7	6.4	0.0
-47.5°	52.6	40.5	29.7	20.6	13.0	6.1	0.0
-50°	48.9	37.5	27.8	19.4	12.2	5.8	0.0
-52.5°	45.2	34.4	25.9	18.2	11.4	5.5	0.0
-55°	41.4	31.8	23.9	17.0	10.7	5.2	0.0
-57.5°	37.5	29.2	21.9	15.7	9.8	4.8	0.0
-60°	33.5	26.6	19.8	14.4	9.0	4.5	0.0
-62.5°	30.2	23.8	18.1	13.1	8.3	4.2	0.0
-65°	26.8	21.0	16.3	11.8	7.6	3.8	0.0
-67.5°	23.3	18.5	14.5	10.4	6.9	3.4	0.0
-70°	19.8	16.1	12.6	9.0	6.1	3.1	0.0
-72.5°	16.8	13.8	10.7	7.9	5.4	2.7	0.0
-75°	14.0	11.4	8.8	6.8	4.7	2.3	0.0
-77.5°	11.2	9.0	7.3	5.7	3.9	1.9	0.0
-80°	8.3	7.1	5.9	4.5	3.1	1.6	0.0
-82.5°	6.1	5.3	4.4	3.4	2.3	1.2	0.0
-85°	4.1	3.5	2.9	2.3	1.6	0.8	0.0
-87.5°	2.0	1.8	1.5	1.1	0.8	0.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)