

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: P558908 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA4C-927-U-MR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558908 (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-SA4C-927-U-MR-XX
Description: GALLEON FLOOD, FOUR LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4
Light Source: (64) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

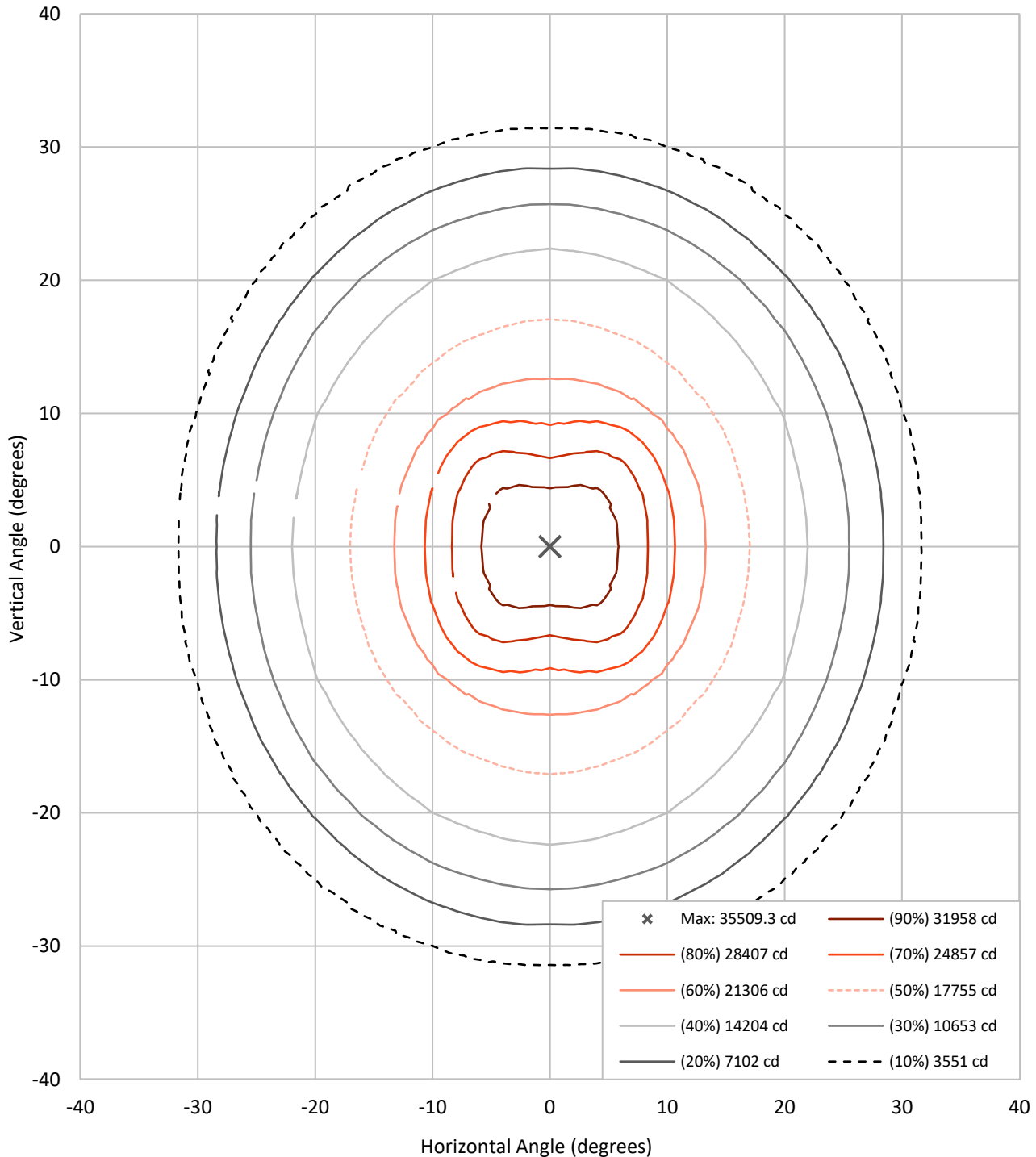
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	15708.4 lumens	Max Intensity:	35509.3 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	95.8 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	6690.7 lumens	Field Lumens:	13674.5 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 164
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: P558908 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4C-927-U-MR-XX

Iso-Candela Plot





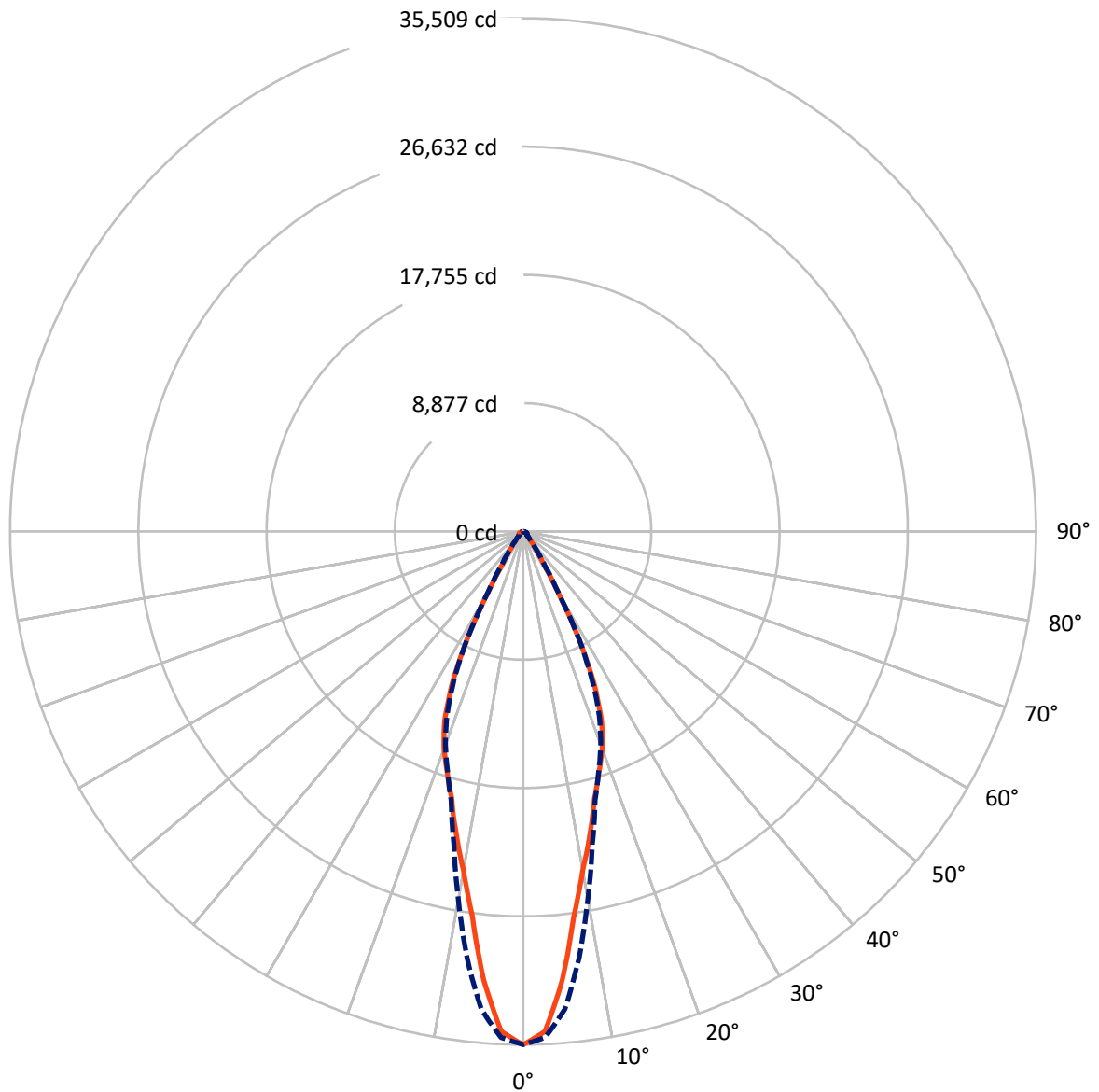
REPORT NUMBER: P558908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-927-U-MR-XX

Lumen Table

90	0.2	1.7	4.9	8.0	9.4	8.0	4.9	1.7	0.2										
80	0.2	1.7	4.9	8.0	9.4	8.0	4.9	1.7	0.2										
70																			
60	0.8	0.9	2.0	3.5	5.1	6.5	7.7	8.3	8.3	7.7	6.5	5.1	3.5	2.0	0.9	0.8			
50		1.5	3.2	5.6	7.6	8.6	9.0	9.3	9.3	9.0	8.6	7.6	5.6	3.2	1.5				
40	1.5	2.0	4.4	6.7	7.8	9.7	12.4	14.3	14.3	12.4	9.7	7.8	6.7	4.4	2.0	1.5			
30		2.6	5.2	6.7	10.1	20.0	38.1	58.2	58.2	38.1	20.0	10.1	6.7	5.2	2.6				
20	2.0	3.0	5.4	7.5	18.4	61.1	192.2	316.4	316.4	192.2	61.1	18.4	7.5	5.4	3.0	2.0			
10		3.3	5.4	9.3	34.3	181.2	428.1	567.0	567.0	428.1	181.2	34.3	9.3	5.4	3.3				
0	2.2	3.4	5.4	10.7	52.2	285.4	556.8	878.6	878.6	556.8	285.4	52.2	10.7	5.4	3.4	2.2			
-10		3.4	5.4	10.7	52.2	285.4	556.8	878.6	878.6	556.8	285.4	52.2	10.7	5.4	3.4				
-20	2.0	3.3	5.4	9.3	34.3	181.2	428.1	567.0	567.0	428.1	181.2	34.3	9.3	5.4	3.3	2.0			
-30		3.0	5.4	7.5	18.4	61.1	192.2	316.4	316.4	192.2	61.1	18.4	7.5	5.4	3.0				
-40	1.5	2.6	5.2	6.7	10.1	20.0	38.1	58.2	58.2	38.1	20.0	10.1	6.7	5.2	2.6	1.5			
-50		2.0	4.4	6.7	7.8	9.7	12.4	14.3	14.3	12.4	9.7	7.8	6.7	4.4	2.0				
-60	0.8	1.5	3.2	5.6	7.6	8.6	9.0	9.3	9.3	9.0	8.6	7.6	5.6	3.2	1.5	0.8			
-70		0.9	2.0	3.5	5.1	6.5	7.7	8.3	8.3	7.7	6.5	5.1	3.5	2.0	0.9				
-80	0.2	1.7	4.9	8.0	9.4	8.0	4.9	1.7	0.2										
-90	0.2	1.7	4.9	8.0	9.4	8.0	4.9	1.7	0.2										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P558908 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4C-927-U-MR-XX

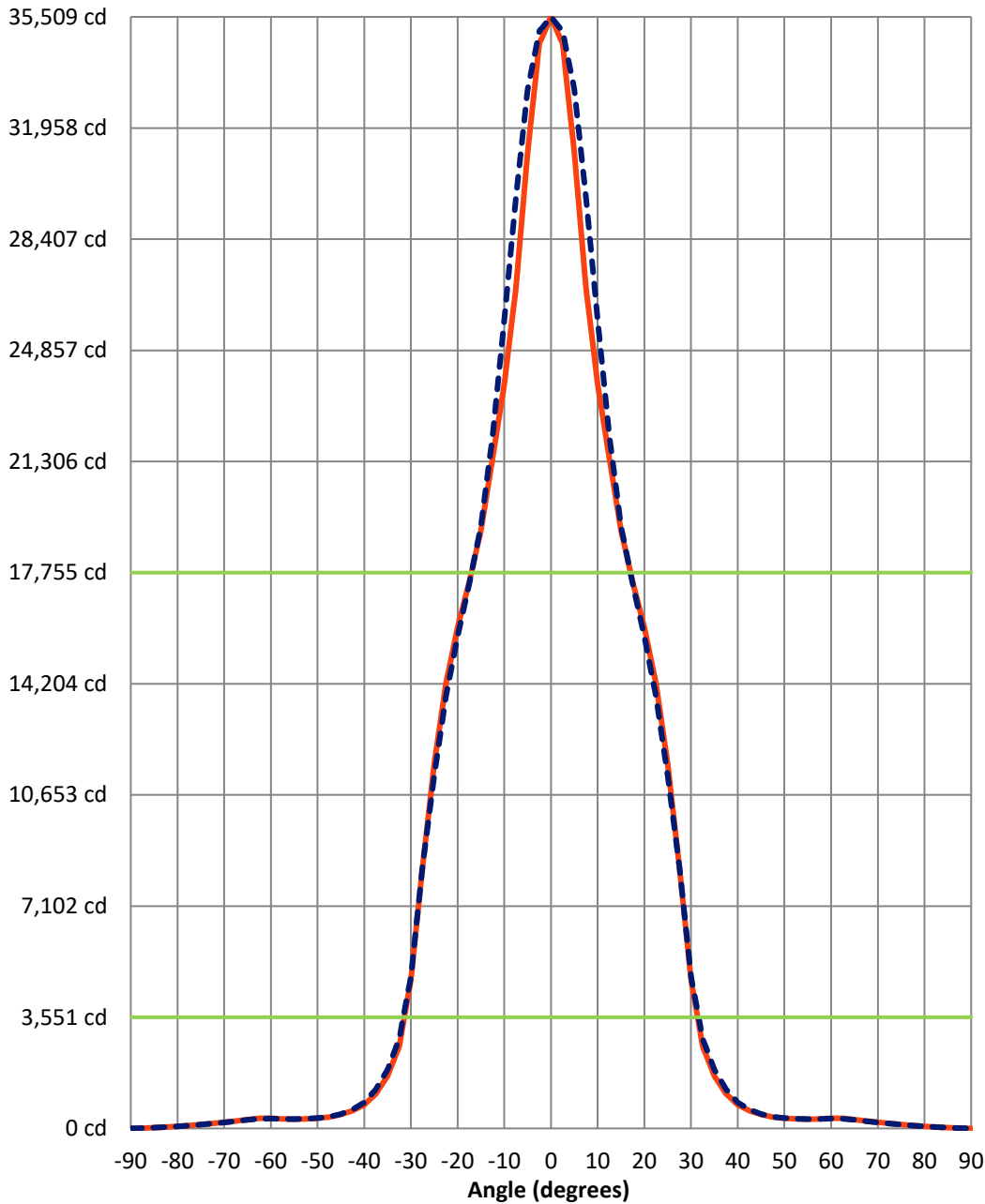
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558908 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4C-927-U-MR-XX

Luminous Intensity Plot



Beam:
H Angle: 34°
V Angle: 34.1°
Lumens: 6690.7
Efficiency: 42.6%

Field:
H Angle: 63.3°
V Angle: 62.8°
Lumens: 13674.5
Efficiency: 87.1%

Spill:
Lumens: 2033.8
Efficiency: 12.9%

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



REPORT NUMBER: P558908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-927-U-MR-XX

FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.4	0.8	1.2	1.6	1.9	2.3	2.7	3.1	3.4	3.8
85°	0.0	0.8	1.6	2.3	3.1	3.9	4.7	5.4	6.1	6.9	7.6
82.5°	0.0	1.2	2.3	3.5	4.7	5.8	7.0	8.1	9.4	11.3	13.0
80°	0.0	1.6	3.1	4.7	6.2	7.8	9.5	12.2	14.8	17.1	19.4
77.5°	0.0	1.9	3.9	5.8	7.8	10.2	13.7	17.0	20.1	23.0	26.0
75°	0.0	2.3	4.7	7.0	9.5	13.6	17.9	21.8	25.5	29.4	33.4
72.5°	0.0	2.7	5.4	8.1	12.1	17.0	22.0	26.6	31.2	35.9	40.8
70°	0.0	3.1	6.1	9.4	14.7	20.3	26.0	31.5	36.8	42.4	49.5
67.5°	0.0	3.4	6.9	11.2	17.2	23.5	30.1	36.2	42.4	50.5	58.5
65°	0.0	3.8	7.6	13.1	19.7	26.8	34.1	40.9	49.5	58.5	68.1
62.5°	0.0	4.2	8.3	14.9	22.2	30.2	38.1	46.6	56.5	66.8	79.1
60°	0.0	4.5	9.0	16.6	24.5	33.6	42.0	52.6	63.4	76.6	90.0
57.5°	0.0	4.8	10.1	18.3	27.2	37.0	47.0	58.5	71.5	86.1	101.0
55°	0.0	5.2	11.2	20.0	29.9	40.3	52.0	64.3	79.8	95.5	112.0
52.5°	0.0	5.5	12.3	21.5	32.5	43.6	56.8	71.1	87.9	104.9	122.5
50°	0.0	5.8	13.4	23.1	35.1	47.5	61.5	77.9	95.7	113.8	133.5
47.5°	0.0	6.1	14.4	24.6	37.6	51.3	66.1	84.4	103.2	122.4	144.4
45°	0.0	6.4	15.4	26.5	40.0	54.9	71.4	90.5	110.5	132.0	155.1
42.5°	0.0	6.6	16.4	28.2	42.3	58.4	76.4	96.5	117.5	141.3	166.1
40°	0.0	6.9	17.3	29.9	44.8	61.7	81.1	102.4	124.6	150.3	176.7
37.5°	0.0	7.1	18.2	31.5	47.3	64.9	85.5	108.0	132.2	159.0	186.9
35°	0.0	7.4	19.0	33.0	49.7	68.2	89.7	113.3	139.3	167.5	196.6
32.5°	0.0	7.6	19.8	34.4	52.0	71.4	93.7	118.4	146.0	175.5	205.9
30°	0.0	7.8	20.6	35.7	54.1	74.5	97.7	123.3	152.2	183.0	214.7
27.5°	0.0	8.0	21.3	36.9	55.9	77.2	101.4	128.3	158.1	189.9	222.8
25°	0.0	8.2	22.0	37.9	57.5	79.7	104.9	132.9	163.7	196.5	230.2
22.5°	0.0	8.3	22.6	38.9	59.0	82.0	108.0	137.1	168.9	202.5	237.7
20°	0.0	8.5	23.1	39.7	60.3	83.9	110.9	140.8	173.5	208.0	244.4
17.5°	0.0	8.6	23.6	40.4	61.5	85.5	113.4	144.1	177.6	212.8	250.3
15°	0.0	8.7	24.1	41.0	62.5	87.0	115.6	147.0	181.1	216.9	255.3
12.5°	0.0	8.8	24.5	41.4	63.3	88.1	117.5	149.4	184.0	220.5	259.5
10°	0.0	8.9	24.8	41.8	63.9	89.1	119.1	151.5	186.4	223.7	263.3
7.5°	0.0	8.9	25.1	42.1	64.4	89.8	120.4	153.1	188.1	226.4	267.2
5°	0.0	9.0	25.3	42.2	64.7	90.2	121.3	154.2	189.2	228.4	270.3
2.5°	0.0	9.0	25.5	42.3	64.8	90.4	121.8	154.9	189.8	229.8	272.6
0°	0.0	9.0	25.6	42.2	64.8	90.4	122.0	155.1	189.8	230.5	274.1
-2.5°	0.0	9.0	25.5	42.3	64.8	90.4	121.8	154.9	189.8	229.8	272.6
-5°	0.0	9.0	25.3	42.2	64.7	90.2	121.3	154.2	189.2	228.4	270.3
-7.5°	0.0	8.9	25.1	42.1	64.4	89.8	120.4	153.1	188.1	226.4	267.2
-10°	0.0	8.9	24.8	41.8	63.9	89.1	119.1	151.5	186.4	223.7	263.3
-12.5°	0.0	8.8	24.5	41.4	63.3	88.1	117.5	149.4	184.0	220.5	259.5
-15°	0.0	8.7	24.1	41.0	62.5	87.0	115.6	147.0	181.1	216.9	255.3
-17.5°	0.0	8.6	23.6	40.4	61.5	85.5	113.4	144.1	177.6	212.8	250.3
-20°	0.0	8.5	23.1	39.7	60.3	83.9	110.9	140.8	173.5	208.0	244.4



REPORT NUMBER: P558908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	8.3	22.6	38.9	59.0	82.0	108.0	137.1	168.9	202.5	237.7
-25°	0.0	8.2	22.0	37.9	57.5	79.7	104.9	132.9	163.7	196.5	230.2
-27.5°	0.0	8.0	21.3	36.9	55.9	77.2	101.4	128.3	158.1	189.9	222.8
-30°	0.0	7.8	20.6	35.7	54.1	74.5	97.7	123.3	152.2	183.0	214.7
-32.5°	0.0	7.6	19.8	34.4	52.0	71.4	93.7	118.4	146.0	175.5	205.9
-35°	0.0	7.4	19.0	33.0	49.7	68.2	89.7	113.3	139.3	167.5	196.6
-37.5°	0.0	7.1	18.2	31.5	47.3	64.9	85.5	108.0	132.2	159.0	186.9
-40°	0.0	6.9	17.3	29.9	44.8	61.7	81.1	102.4	124.6	150.3	176.7
-42.5°	0.0	6.6	16.4	28.2	42.3	58.4	76.4	96.5	117.5	141.3	166.1
-45°	0.0	6.4	15.4	26.5	40.0	54.9	71.4	90.5	110.5	132.0	155.1
-47.5°	0.0	6.1	14.4	24.6	37.6	51.3	66.1	84.4	103.2	122.4	144.4
-50°	0.0	5.8	13.4	23.1	35.1	47.5	61.5	77.9	95.7	113.8	133.5
-52.5°	0.0	5.5	12.3	21.5	32.5	43.6	56.8	71.1	87.9	104.9	122.5
-55°	0.0	5.2	11.2	20.0	29.9	40.3	52.0	64.3	79.8	95.5	112.0
-57.5°	0.0	4.8	10.1	18.3	27.2	37.0	47.0	58.5	71.5	86.1	101.0
-60°	0.0	4.5	9.0	16.6	24.5	33.6	42.0	52.6	63.4	76.6	90.0
-62.5°	0.0	4.2	8.3	14.9	22.2	30.2	38.1	46.6	56.5	66.8	79.1
-65°	0.0	3.8	7.6	13.1	19.7	26.8	34.1	40.9	49.5	58.5	68.1
-67.5°	0.0	3.4	6.9	11.2	17.2	23.5	30.1	36.2	42.4	50.5	58.5
-70°	0.0	3.1	6.1	9.4	14.7	20.3	26.0	31.5	36.8	42.4	49.5
-72.5°	0.0	2.7	5.4	8.1	12.1	17.0	22.0	26.6	31.2	35.9	40.8
-75°	0.0	2.3	4.7	7.0	9.5	13.6	17.9	21.8	25.5	29.4	33.4
-77.5°	0.0	1.9	3.9	5.8	7.8	10.2	13.7	17.0	20.1	23.0	26.0
-80°	0.0	1.6	3.1	4.7	6.2	7.8	9.5	12.2	14.8	17.1	19.4
-82.5°	0.0	1.2	2.3	3.5	4.7	5.8	7.0	8.1	9.4	11.3	13.0
-85°	0.0	0.8	1.6	2.3	3.1	3.9	4.7	5.4	6.1	6.9	7.6
-87.5°	0.0	0.4	0.8	1.2	1.6	1.9	2.3	2.7	3.1	3.4	3.8
-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: P558908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.2	4.5	4.8	5.2	5.5	5.8	6.1	6.4	6.6	6.9	7.1
85°	8.3	9.0	10.1	11.2	12.2	13.1	13.9	14.6	15.4	16.2	17.0
82.5°	14.8	16.5	18.2	19.8	21.1	22.3	23.5	25.1	27.0	28.8	30.6
80°	21.7	24.0	26.8	29.7	32.3	34.8	37.4	39.9	42.5	45.1	47.8
77.5°	29.5	33.2	36.9	40.7	44.4	48.6	52.8	57.0	60.7	64.1	67.2
75°	37.8	42.3	47.8	53.5	58.9	64.2	69.6	75.4	80.5	85.1	89.5
72.5°	46.8	53.4	60.1	66.8	74.2	81.4	88.4	95.1	101.3	107.1	112.8
70°	56.8	64.4	73.3	82.3	91.0	99.3	107.3	114.9	122.1	129.6	137.7
67.5°	67.0	77.5	87.8	98.0	108.1	117.5	126.3	136.1	145.8	155.3	164.5
65°	79.2	90.7	102.6	114.3	125.4	136.7	148.1	159.2	170.6	181.4	191.5
62.5°	91.2	104.7	117.8	130.7	143.9	156.8	170.1	183.2	195.8	208.9	221.5
60°	104.1	118.7	133.1	147.7	162.5	177.9	192.6	208.0	223.5	238.4	252.7
57.5°	116.7	132.6	148.4	164.8	182.1	199.1	216.5	233.8	251.5	268.5	283.3
55°	129.0	146.1	163.9	182.8	201.7	221.2	240.8	260.9	279.9	294.2	307.6
52.5°	141.4	159.8	180.2	200.7	221.8	243.7	266.4	285.8	301.7	313.8	316.8
50°	153.5	174.7	196.2	218.7	242.0	266.7	288.5	306.0	314.9	318.3	316.5
47.5°	166.4	189.1	212.2	236.5	262.5	286.2	306.7	315.6	319.8	315.2	309.5
45°	179.1	203.4	227.9	254.5	280.5	302.9	314.4	320.8	315.1	309.5	305.6
42.5°	191.4	217.4	244.2	271.6	295.8	311.6	318.9	315.3	310.4	306.1	307.5
40°	203.6	230.8	260.1	285.9	307.8	315.8	314.6	310.1	307.3	309.1	315.2
37.5°	215.3	244.9	274.8	299.9	311.6	314.8	309.5	306.6	308.7	315.8	329.4
35°	226.4	258.4	286.9	307.9	315.7	310.2	306.4	305.9	314.0	328.4	348.6
32.5°	237.5	271.3	298.3	311.4	312.7	306.6	303.7	310.5	323.2	342.3	376.2
30°	248.4	281.2	306.7	314.6	309.2	304.4	306.1	316.0	333.3	365.0	419.8
27.5°	258.4	290.2	309.3	313.1	306.1	302.1	309.6	324.6	349.7	392.0	470.3
25°	267.5	298.4	311.7	310.3	304.0	303.6	313.7	332.2	366.8	435.3	542.6
22.5°	274.9	305.8	313.9	307.6	301.9	306.0	320.2	345.9	392.2	476.1	618.0
20°	281.1	307.7	313.5	305.1	299.9	308.0	326.0	359.3	426.3	540.0	702.9
17.5°	286.6	309.3	311.4	303.4	301.1	311.2	332.0	371.2	456.6	594.9	784.4
15°	291.5	310.8	309.4	301.9	302.6	315.4	341.8	393.8	493.0	646.6	857.6
12.5°	295.7	312.0	307.5	300.7	303.7	318.9	350.1	414.3	528.9	702.7	975.1
10°	299.3	313.0	305.8	299.7	304.5	321.8	356.9	430.5	556.6	750.3	1073.6
7.5°	302.5	313.8	304.3	298.9	304.9	323.8	362.0	442.5	576.3	788.5	1147.4
5°	304.9	314.4	303.5	298.5	305.9	326.1	365.8	450.2	588.3	816.4	1196.7
2.5°	306.5	314.7	303.0	298.3	307.5	329.1	369.0	456.7	598.9	830.1	1231.8
0°	307.3	314.8	302.8	298.2	308.8	331.4	370.5	459.4	604.0	829.9	1253.2
-2.5°	306.5	314.7	303.0	298.3	307.5	329.1	369.0	456.7	598.9	830.1	1231.8
-5°	304.9	314.4	303.5	298.5	305.9	326.1	365.8	450.2	588.3	816.4	1196.7
-7.5°	302.5	313.8	304.3	298.9	304.9	323.8	362.0	442.5	576.3	788.5	1147.4
-10°	299.3	313.0	305.8	299.7	304.5	321.8	356.9	430.5	556.6	750.3	1073.6
-12.5°	295.7	312.0	307.5	300.7	303.7	318.9	350.1	414.3	528.9	702.7	975.1
-15°	291.5	310.8	309.4	301.9	302.6	315.4	341.8	393.8	493.0	646.6	857.6
-17.5°	286.6	309.3	311.4	303.4	301.1	311.2	332.0	371.2	456.6	594.9	784.4
-20°	281.1	307.7	313.5	305.1	299.9	308.0	326.0	359.3	426.3	540.0	702.9



REPORT NUMBER: P558908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	274.9	305.8	313.9	307.6	301.9	306.0	320.2	345.9	392.2	476.1	618.0
-25°	267.5	298.4	311.7	310.3	304.0	303.6	313.7	332.2	366.8	435.3	542.6
-27.5°	258.4	290.2	309.3	313.1	306.1	302.1	309.6	324.6	349.7	392.0	470.3
-30°	248.4	281.2	306.7	314.6	309.2	304.4	306.1	316.0	333.3	365.0	419.8
-32.5°	237.5	271.3	298.3	311.4	312.7	306.6	303.7	310.5	323.2	342.3	376.2
-35°	226.4	258.4	286.9	307.9	315.7	310.2	306.4	305.9	314.0	328.4	348.6
-37.5°	215.3	244.9	274.8	299.9	311.6	314.8	309.5	306.6	308.7	315.8	329.4
-40°	203.6	230.8	260.1	285.9	307.8	315.8	314.6	310.1	307.3	309.1	315.2
-42.5°	191.4	217.4	244.2	271.6	295.8	311.6	318.9	315.3	310.4	306.1	307.5
-45°	179.1	203.4	227.9	254.5	280.5	302.9	314.4	320.8	315.1	309.5	305.6
-47.5°	166.4	189.1	212.2	236.5	262.5	286.2	306.7	315.6	319.8	315.2	309.5
-50°	153.5	174.7	196.2	218.7	242.0	266.7	288.5	306.0	314.9	318.3	316.5
-52.5°	141.4	159.8	180.2	200.7	221.8	243.7	266.4	285.8	301.7	313.8	316.8
-55°	129.0	146.1	163.9	182.8	201.7	221.2	240.8	260.9	279.9	294.2	307.6
-57.5°	116.7	132.6	148.4	164.8	182.1	199.1	216.5	233.8	251.5	268.5	283.3
-60°	104.1	118.7	133.1	147.7	162.5	177.9	192.6	208.0	223.5	238.4	252.7
-62.5°	91.2	104.7	117.8	130.7	143.9	156.8	170.1	183.2	195.8	208.9	221.5
-65°	79.2	90.7	102.6	114.3	125.4	136.7	148.1	159.2	170.6	181.4	191.5
-67.5°	67.0	77.5	87.8	98.0	108.1	117.5	126.3	136.1	145.8	155.3	164.5
-70°	56.8	64.4	73.3	82.3	91.0	99.3	107.3	114.9	122.1	129.6	137.7
-72.5°	46.8	53.4	60.1	66.8	74.2	81.4	88.4	95.1	101.3	107.1	112.8
-75°	37.8	42.3	47.8	53.5	58.9	64.2	69.6	75.4	80.5	85.1	89.5
-77.5°	29.5	33.2	36.9	40.7	44.4	48.6	52.8	57.0	60.7	64.1	67.2
-80°	21.7	24.0	26.8	29.7	32.3	34.8	37.4	39.9	42.5	45.1	47.8
-82.5°	14.8	16.5	18.2	19.8	21.1	22.3	23.5	25.1	27.0	28.8	30.6
-85°	8.3	9.0	10.1	11.2	12.2	13.1	13.9	14.6	15.4	16.2	17.0
-87.5°	4.2	4.5	4.8	5.2	5.5	5.8	6.1	6.4	6.6	6.9	7.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.4	7.3	7.1	7.0	6.8	6.9	7.0	7.2	7.2	7.7	8.1
85°	17.7	18.5	19.3	20.1	21.0	21.6	22.1	22.6	23.0	23.3	23.6
82.5°	32.2	33.9	35.5	36.9	38.2	39.2	40.1	41.0	41.7	42.3	42.8
80°	50.3	52.5	54.5	56.2	57.8	59.1	60.3	61.2	61.9	63.4	64.9
77.5°	70.3	73.4	76.3	79.0	81.4	83.7	85.9	87.9	89.7	91.1	92.0
75°	93.6	97.5	101.5	105.2	108.5	111.9	115.2	118.3	121.0	122.9	124.2
72.5°	118.6	123.9	128.7	133.4	137.5	141.7	145.9	149.6	152.9	155.5	157.5
70°	145.4	152.3	158.0	163.2	168.4	173.7	178.7	183.2	187.0	190.2	192.7
67.5°	173.1	181.0	188.1	195.0	201.9	208.4	214.6	220.4	225.7	229.7	232.3
65°	201.4	211.6	221.0	229.5	237.2	244.5	252.2	259.3	265.8	271.1	275.2
62.5°	233.5	245.1	255.7	265.1	273.7	280.5	287.8	294.6	300.6	306.1	311.7
60°	266.3	279.2	288.5	296.6	303.9	310.5	313.0	315.5	317.5	319.3	321.5
57.5°	294.9	306.0	313.9	315.8	317.4	318.8	317.9	315.3	312.7	310.0	307.9
55°	314.8	318.0	321.5	318.7	314.4	310.2	306.6	304.1	301.8	299.6	297.8
52.5°	320.1	317.1	313.4	309.3	306.3	303.1	299.9	300.5	301.5	302.2	302.6
50°	312.4	308.8	306.8	304.5	304.9	306.5	307.7	310.7	314.4	317.0	319.2
47.5°	306.4	304.1	307.0	310.9	314.4	320.9	326.6	332.3	341.0	347.9	353.4
45°	304.7	310.4	316.3	325.7	333.9	348.1	361.5	372.7	393.5	412.6	427.5
42.5°	313.3	323.1	333.8	352.0	371.7	396.9	429.2	456.5	488.5	518.4	540.1
40°	327.5	342.0	366.1	395.4	441.2	482.0	535.6	581.4	624.5	670.1	704.4
37.5°	347.9	374.9	420.0	472.7	542.3	609.1	683.0	754.7	815.8	908.3	980.6
35°	378.3	432.9	497.0	584.9	675.8	778.3	886.3	1025.4	1147.9	1291.7	1426.8
32.5°	433.6	507.5	607.9	726.9	847.7	1024.5	1191.3	1417.4	1620.6	1874.1	2146.7
30°	498.3	608.7	743.6	898.8	1117.6	1360.9	1635.1	1981.9	2393.9	2884.5	3542.9
27.5°	587.6	729.2	898.9	1150.5	1460.9	1786.9	2273.2	2856.1	3918.3	4844.1	6070.9
25°	683.6	856.6	1124.9	1463.1	1871.6	2458.6	3409.4	4622.2	6340.2	7982.9	9296.1
22.5°	794.4	1047.1	1385.8	1806.7	2467.8	3604.3	5080.5	7216.5	9132.2	10788.9	12064.9
20°	917.0	1234.0	1689.2	2332.4	3458.2	5122.8	7492.4	9684.5	11641.1	13067.5	14194.8
17.5°	1075.8	1489.9	2067.5	2955.1	4683.0	7247.9	9690.8	11857.5	13560.0	14813.1	15812.5
15°	1224.0	1725.4	2474.0	3988.4	6346.8	9088.1	11592.2	13525.0	14998.3	16164.3	17063.0
12.5°	1399.0	1990.1	2949.2	4881.1	7876.6	10606.4	12942.2	14747.1	16165.8	17258.8	18463.1
10°	1554.9	2274.7	3630.0	6070.7	9133.1	11799.6	14067.9	15689.9	17112.5	18537.0	20342.8
7.5°	1683.6	2513.6	4188.4	7074.5	10097.7	12682.2	14748.6	16369.3	17937.2	19839.6	22444.3
5°	1785.7	2693.8	4647.8	7832.3	10798.9	13312.1	15268.6	16911.4	18682.3	21227.2	24722.6
2.5°	1854.1	2811.8	4934.9	8290.1	11241.3	13673.4	15654.0	17265.8	19122.7	22004.0	25655.9
0°	1881.3	2866.3	4862.1	8373.1	11268.1	13791.0	15711.4	17398.4	19248.1	22134.0	25827.2
-2.5°	1854.1	2811.8	4934.9	8290.1	11241.3	13673.4	15654.0	17265.8	19122.7	22004.0	25655.9
-5°	1785.7	2693.8	4647.8	7832.3	10798.9	13312.1	15268.6	16911.4	18682.3	21227.2	24722.6
-7.5°	1683.6	2513.6	4188.4	7074.5	10097.7	12682.2	14748.6	16369.3	17937.2	19839.6	22444.3
-10°	1554.9	2274.7	3630.0	6070.7	9133.1	11799.6	14067.9	15689.9	17112.5	18537.0	20342.8
-12.5°	1399.0	1990.1	2949.2	4881.1	7876.6	10606.4	12942.2	14747.1	16165.8	17258.8	18463.1
-15°	1224.0	1725.4	2474.0	3988.4	6346.8	9088.1	11592.2	13525.0	14998.3	16164.3	17063.0
-17.5°	1075.8	1489.9	2067.5	2955.1	4683.0	7247.9	9690.8	11857.5	13560.0	14813.1	15812.5
-20°	917.0	1234.0	1689.2	2332.4	3458.2	5122.8	7492.4	9684.5	11641.1	13067.5	14194.8



REPORT NUMBER: P558908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	794.4	1047.1	1385.8	1806.7	2467.8	3604.3	5080.5	7216.5	9132.2	10788.9	12064.9
-25°	683.6	856.6	1124.9	1463.1	1871.6	2458.6	3409.4	4622.2	6340.2	7982.9	9296.1
-27.5°	587.6	729.2	898.9	1150.5	1460.9	1786.9	2273.2	2856.1	3918.3	4844.1	6070.9
-30°	498.3	608.7	743.6	898.8	1117.6	1360.9	1635.1	1981.9	2393.9	2884.5	3542.9
-32.5°	433.6	507.5	607.9	726.9	847.7	1024.5	1191.3	1417.4	1620.6	1874.1	2146.7
-35°	378.3	432.9	497.0	584.9	675.8	778.3	886.3	1025.4	1147.9	1291.7	1426.8
-37.5°	347.9	374.9	420.0	472.7	542.3	609.1	683.0	754.7	815.8	908.3	980.6
-40°	327.5	342.0	366.1	395.4	441.2	482.0	535.6	581.4	624.5	670.1	704.4
-42.5°	313.3	323.1	333.8	352.0	371.7	396.9	429.2	456.5	488.5	518.4	540.1
-45°	304.7	310.4	316.3	325.7	333.9	348.1	361.5	372.7	393.5	412.6	427.5
-47.5°	306.4	304.1	307.0	310.9	314.4	320.9	326.6	332.3	341.0	347.9	353.4
-50°	312.4	308.8	306.8	304.5	304.9	306.5	307.7	310.7	314.4	317.0	319.2
-52.5°	320.1	317.1	313.4	309.3	306.3	303.1	299.9	300.5	301.5	302.2	302.6
-55°	314.8	318.0	321.5	318.7	314.4	310.2	306.6	304.1	301.8	299.6	297.8
-57.5°	294.9	306.0	313.9	315.8	317.4	318.8	317.9	315.3	312.7	310.0	307.9
-60°	266.3	279.2	288.5	296.6	303.9	310.5	313.0	315.5	317.5	319.3	321.5
-62.5°	233.5	245.1	255.7	265.1	273.7	280.5	287.8	294.6	300.6	306.1	311.7
-65°	201.4	211.6	221.0	229.5	237.2	244.5	252.2	259.3	265.8	271.1	275.2
-67.5°	173.1	181.0	188.1	195.0	201.9	208.4	214.6	220.4	225.7	229.7	232.3
-70°	145.4	152.3	158.0	163.2	168.4	173.7	178.7	183.2	187.0	190.2	192.7
-72.5°	118.6	123.9	128.7	133.4	137.5	141.7	145.9	149.6	152.9	155.5	157.5
-75°	93.6	97.5	101.5	105.2	108.5	111.9	115.2	118.3	121.0	122.9	124.2
-77.5°	70.3	73.4	76.3	79.0	81.4	83.7	85.9	87.9	89.7	91.1	92.0
-80°	50.3	52.5	54.5	56.2	57.8	59.1	60.3	61.2	61.9	63.4	64.9
-82.5°	32.2	33.9	35.5	36.9	38.2	39.2	40.1	41.0	41.7	42.3	42.8
-85°	17.7	18.5	19.3	20.1	21.0	21.6	22.1	22.6	23.0	23.3	23.6
-87.5°	7.4	7.3	7.1	7.0	6.8	6.9	7.0	7.2	7.2	7.7	8.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.6	9.0	9.0	9.0	9.0	9.0	8.6	8.1	7.7	7.2	7.2
85°	23.8	24.0	24.8	25.6	24.8	24.0	23.8	23.6	23.3	23.0	22.6
82.5°	43.2	43.5	43.6	43.7	43.6	43.5	43.2	42.8	42.3	41.7	41.0
80°	66.2	67.4	67.0	66.3	67.0	67.4	66.2	64.9	63.4	61.9	61.2
77.5°	92.6	92.9	92.5	91.9	92.5	92.9	92.6	92.0	91.1	89.7	87.9
75°	125.2	125.8	126.3	126.5	126.3	125.8	125.2	124.2	122.9	121.0	118.3
72.5°	159.1	160.2	160.3	159.7	160.3	160.2	159.1	157.5	155.5	152.9	149.6
70°	194.7	196.2	197.0	197.3	197.0	196.2	194.7	192.7	190.2	187.0	183.2
67.5°	234.2	235.2	236.1	236.5	236.1	235.2	234.2	232.3	229.7	225.7	220.4
65°	278.6	281.2	282.1	281.7	282.1	281.2	278.6	275.2	271.1	265.8	259.3
62.5°	316.8	321.4	323.3	323.8	323.3	321.4	316.8	311.7	306.1	300.6	294.6
60°	323.3	324.9	325.3	325.3	325.3	324.9	323.3	321.5	319.3	317.5	315.5
57.5°	305.9	304.2	303.1	302.8	303.1	304.2	305.9	307.9	310.0	312.7	315.3
55°	296.1	294.6	293.8	293.7	293.8	294.6	296.1	297.8	299.6	301.8	304.1
52.5°	302.8	302.6	303.2	304.3	303.2	302.6	302.8	302.6	302.2	301.5	300.5
50°	321.2	322.5	323.9	325.3	323.9	322.5	321.2	319.2	317.0	314.4	310.7
47.5°	357.4	359.5	360.8	361.5	360.8	359.5	357.4	353.4	347.9	341.0	332.3
45°	437.3	442.5	445.0	445.8	445.0	442.5	437.3	427.5	412.6	393.5	372.7
42.5°	554.4	562.3	565.7	566.3	565.7	562.3	554.4	540.1	518.4	488.5	456.5
40°	729.0	743.0	749.8	754.6	749.8	743.0	729.0	704.4	670.1	624.5	581.4
37.5°	1034.8	1069.9	1089.8	1107.1	1089.8	1069.9	1034.8	980.6	908.3	815.8	754.7
35°	1536.7	1617.2	1664.7	1674.9	1664.7	1617.2	1536.7	1426.8	1291.7	1147.9	1025.4
32.5°	2356.6	2514.6	2609.0	2620.8	2609.0	2514.6	2356.6	2146.7	1874.1	1620.6	1417.4
30°	4054.0	4496.6	4799.9	4758.2	4799.9	4496.6	4054.0	3542.9	2884.5	2393.9	1981.9
27.5°	7076.0	7878.6	8399.9	8356.5	8399.9	7878.6	7076.0	6070.9	4844.1	3918.3	2856.1
25°	10305.8	11044.5	11480.6	11641.6	11480.6	11044.5	10305.8	9296.1	7982.9	6340.2	4622.2
22.5°	12943.3	13603.7	13980.9	14206.7	13980.9	13603.7	12943.3	12064.9	10788.9	9132.2	7216.5
20°	14964.1	15536.9	15861.3	16000.6	15861.3	15536.9	14964.1	14194.8	13067.5	11641.1	9684.5
17.5°	16518.7	16998.2	17365.6	17460.2	17365.6	16998.2	16518.7	15812.5	14813.1	13560.0	11857.5
15°	17893.9	18513.2	18946.5	19108.0	18946.5	18513.2	17893.9	17063.0	16164.3	14998.3	13525.0
12.5°	19627.9	20704.9	21277.5	21409.5	21277.5	20704.9	19627.9	18463.1	17258.8	16165.8	14747.1
10°	22191.0	23846.5	24034.1	23777.3	24034.1	23846.5	22191.0	20342.8	18537.0	17112.5	15689.9
7.5°	25923.8	28131.2	27653.9	26859.0	27653.9	28131.2	25923.8	22444.3	19839.6	17937.2	16369.3
5°	28595.1	31659.8	31755.0	31171.3	31755.0	31659.8	28595.1	24722.6	21227.2	18682.3	16911.4
2.5°	29658.6	32813.4	34383.6	34640.9	34383.6	32813.4	29658.6	25655.9	22004.0	19122.7	17265.8
0°	29738.2	33185.2	35046.8	35509.3	35046.8	33185.2	29738.2	25827.2	22134.0	19248.1	17398.4
-2.5°	29658.6	32813.4	34383.6	34640.9	34383.6	32813.4	29658.6	25655.9	22004.0	19122.7	17265.8
-5°	28595.1	31659.8	31755.0	31171.3	31755.0	31659.8	28595.1	24722.6	21227.2	18682.3	16911.4
-7.5°	25923.8	28131.2	27653.9	26859.0	27653.9	28131.2	25923.8	22444.3	19839.6	17937.2	16369.3
-10°	22191.0	23846.5	24034.1	23777.3	24034.1	23846.5	22191.0	20342.8	18537.0	17112.5	15689.9
-12.5°	19627.9	20704.9	21277.5	21409.5	21277.5	20704.9	19627.9	18463.1	17258.8	16165.8	14747.1
-15°	17893.9	18513.2	18946.5	19108.0	18946.5	18513.2	17893.9	17063.0	16164.3	14998.3	13525.0
-17.5°	16518.7	16998.2	17365.6	17460.2	17365.6	16998.2	16518.7	15812.5	14813.1	13560.0	11857.5
-20°	14964.1	15536.9	15861.3	16000.6	15861.3	15536.9	14964.1	14194.8	13067.5	11641.1	9684.5



REPORT NUMBER: P558908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	12943.3	13603.7	13980.9	14206.7	13980.9	13603.7	12943.3	12064.9	10788.9	9132.2	7216.5
-25°	10305.8	11044.5	11480.6	11641.6	11480.6	11044.5	10305.8	9296.1	7982.9	6340.2	4622.2
-27.5°	7076.0	7878.6	8399.9	8356.5	8399.9	7878.6	7076.0	6070.9	4844.1	3918.3	2856.1
-30°	4054.0	4496.6	4799.9	4758.2	4799.9	4496.6	4054.0	3542.9	2884.5	2393.9	1981.9
-32.5°	2356.6	2514.6	2609.0	2620.8	2609.0	2514.6	2356.6	2146.7	1874.1	1620.6	1417.4
-35°	1536.7	1617.2	1664.7	1674.9	1664.7	1617.2	1536.7	1426.8	1291.7	1147.9	1025.4
-37.5°	1034.8	1069.9	1089.8	1107.1	1089.8	1069.9	1034.8	980.6	908.3	815.8	754.7
-40°	729.0	743.0	749.8	754.6	749.8	743.0	729.0	704.4	670.1	624.5	581.4
-42.5°	554.4	562.3	565.7	566.3	565.7	562.3	554.4	540.1	518.4	488.5	456.5
-45°	437.3	442.5	445.0	445.8	445.0	442.5	437.3	427.5	412.6	393.5	372.7
-47.5°	357.4	359.5	360.8	361.5	360.8	359.5	357.4	353.4	347.9	341.0	332.3
-50°	321.2	322.5	323.9	325.3	323.9	322.5	321.2	319.2	317.0	314.4	310.7
-52.5°	302.8	302.6	303.2	304.3	303.2	302.6	302.8	302.6	302.2	301.5	300.5
-55°	296.1	294.6	293.8	293.7	293.8	294.6	296.1	297.8	299.6	301.8	304.1
-57.5°	305.9	304.2	303.1	302.8	303.1	304.2	305.9	307.9	310.0	312.7	315.3
-60°	323.3	324.9	325.3	325.3	325.3	324.9	323.3	321.5	319.3	317.5	315.5
-62.5°	316.8	321.4	323.3	323.8	323.3	321.4	316.8	311.7	306.1	300.6	294.6
-65°	278.6	281.2	282.1	281.7	282.1	281.2	278.6	275.2	271.1	265.8	259.3
-67.5°	234.2	235.2	236.1	236.5	236.1	235.2	234.2	232.3	229.7	225.7	220.4
-70°	194.7	196.2	197.0	197.3	197.0	196.2	194.7	192.7	190.2	187.0	183.2
-72.5°	159.1	160.2	160.3	159.7	160.3	160.2	159.1	157.5	155.5	152.9	149.6
-75°	125.2	125.8	126.3	126.5	126.3	125.8	125.2	124.2	122.9	121.0	118.3
-77.5°	92.6	92.9	92.5	91.9	92.5	92.9	92.6	92.0	91.1	89.7	87.9
-80°	66.2	67.4	67.0	66.3	67.0	67.4	66.2	64.9	63.4	61.9	61.2
-82.5°	43.2	43.5	43.6	43.7	43.6	43.5	43.2	42.8	42.3	41.7	41.0
-85°	23.8	24.0	24.8	25.6	24.8	24.0	23.8	23.6	23.3	23.0	22.6
-87.5°	8.6	9.0	9.0	9.0	9.0	9.0	8.6	8.1	7.7	7.2	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: P558908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.0	6.9	6.8	7.0	7.1	7.3	7.4	7.1	6.9	6.6	6.4
85°	22.1	21.6	21.0	20.1	19.3	18.5	17.7	17.0	16.2	15.4	14.6
82.5°	40.1	39.2	38.2	36.9	35.5	33.9	32.2	30.6	28.8	27.0	25.1
80°	60.3	59.1	57.8	56.2	54.5	52.5	50.3	47.8	45.1	42.5	39.9
77.5°	85.9	83.7	81.4	79.0	76.3	73.4	70.3	67.2	64.1	60.7	57.0
75°	115.2	111.9	108.5	105.2	101.5	97.5	93.6	89.5	85.1	80.5	75.4
72.5°	145.9	141.7	137.5	133.4	128.7	123.9	118.6	112.8	107.1	101.3	95.1
70°	178.7	173.7	168.4	163.2	158.0	152.3	145.4	137.7	129.6	122.1	114.9
67.5°	214.6	208.4	201.9	195.0	188.1	181.0	173.1	164.5	155.3	145.8	136.1
65°	252.2	244.5	237.2	229.5	221.0	211.6	201.4	191.5	181.4	170.6	159.2
62.5°	287.8	280.5	273.7	265.1	255.7	245.1	233.5	221.5	208.9	195.8	183.2
60°	313.0	310.5	303.9	296.6	288.5	279.2	266.3	252.7	238.4	223.5	208.0
57.5°	317.9	318.8	317.4	315.8	313.9	306.0	294.9	283.3	268.5	251.5	233.8
55°	306.6	310.2	314.4	318.7	321.5	318.0	314.8	307.6	294.2	279.9	260.9
52.5°	299.9	303.1	306.3	309.3	313.4	317.1	320.1	316.8	313.8	301.7	285.8
50°	307.7	306.5	304.9	304.5	306.8	308.8	312.4	316.5	318.3	314.9	306.0
47.5°	326.6	320.9	314.4	310.9	307.0	304.1	306.4	309.5	315.2	319.8	315.6
45°	361.5	348.1	333.9	325.7	316.3	310.4	304.7	305.6	309.5	315.1	320.8
42.5°	429.2	396.9	371.7	352.0	333.8	323.1	313.3	307.5	306.1	310.4	315.3
40°	535.6	482.0	441.2	395.4	366.1	342.0	327.5	315.2	309.1	307.3	310.1
37.5°	683.0	609.1	542.3	472.7	420.0	374.9	347.9	329.4	315.8	308.7	306.6
35°	886.3	778.3	675.8	584.9	497.0	432.9	378.3	348.6	328.4	314.0	305.9
32.5°	1191.3	1024.5	847.7	726.9	607.9	507.5	433.6	376.2	342.3	323.2	310.5
30°	1635.1	1360.9	1117.6	898.8	743.6	608.7	498.3	419.8	365.0	333.3	316.0
27.5°	2273.2	1786.9	1460.9	1150.5	898.9	729.2	587.6	470.3	392.0	349.7	324.6
25°	3409.4	2458.6	1871.6	1463.1	1124.9	856.6	683.6	542.6	435.3	366.8	332.2
22.5°	5080.5	3604.3	2467.8	1806.7	1385.8	1047.1	794.4	618.0	476.1	392.2	345.9
20°	7492.4	5122.8	3458.2	2332.4	1689.2	1234.0	917.0	702.9	540.0	426.3	359.3
17.5°	9690.8	7247.9	4683.0	2955.1	2067.5	1489.9	1075.8	784.4	594.9	456.6	371.2
15°	11592.2	9088.1	6346.8	3988.4	2474.0	1725.4	1224.0	857.6	646.6	493.0	393.8
12.5°	12942.2	10606.4	7876.6	4881.1	2949.2	1990.1	1399.0	975.1	702.7	528.9	414.3
10°	14067.9	11799.6	9133.1	6070.7	3630.0	2274.7	1554.9	1073.6	750.3	556.6	430.5
7.5°	14748.6	12682.2	10097.7	7074.5	4188.4	2513.6	1683.6	1147.4	788.5	576.3	442.5
5°	15268.6	13312.1	10798.9	7832.3	4647.8	2693.8	1785.7	1196.7	816.4	588.3	450.2
2.5°	15654.0	13673.4	11241.3	8290.1	4934.9	2811.8	1854.1	1231.8	830.1	598.9	456.7
0°	15711.4	13791.0	11268.1	8373.1	4862.1	2866.3	1881.3	1253.2	829.9	604.0	459.4
-2.5°	15654.0	13673.4	11241.3	8290.1	4934.9	2811.8	1854.1	1231.8	830.1	598.9	456.7
-5°	15268.6	13312.1	10798.9	7832.3	4647.8	2693.8	1785.7	1196.7	816.4	588.3	450.2
-7.5°	14748.6	12682.2	10097.7	7074.5	4188.4	2513.6	1683.6	1147.4	788.5	576.3	442.5
-10°	14067.9	11799.6	9133.1	6070.7	3630.0	2274.7	1554.9	1073.6	750.3	556.6	430.5
-12.5°	12942.2	10606.4	7876.6	4881.1	2949.2	1990.1	1399.0	975.1	702.7	528.9	414.3
-15°	11592.2	9088.1	6346.8	3988.4	2474.0	1725.4	1224.0	857.6	646.6	493.0	393.8
-17.5°	9690.8	7247.9	4683.0	2955.1	2067.5	1489.9	1075.8	784.4	594.9	456.6	371.2
-20°	7492.4	5122.8	3458.2	2332.4	1689.2	1234.0	917.0	702.9	540.0	426.3	359.3



REPORT NUMBER: P558908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	5080.5	3604.3	2467.8	1806.7	1385.8	1047.1	794.4	618.0	476.1	392.2	345.9
-25°	3409.4	2458.6	1871.6	1463.1	1124.9	856.6	683.6	542.6	435.3	366.8	332.2
-27.5°	2273.2	1786.9	1460.9	1150.5	898.9	729.2	587.6	470.3	392.0	349.7	324.6
-30°	1635.1	1360.9	1117.6	898.8	743.6	608.7	498.3	419.8	365.0	333.3	316.0
-32.5°	1191.3	1024.5	847.7	726.9	607.9	507.5	433.6	376.2	342.3	323.2	310.5
-35°	886.3	778.3	675.8	584.9	497.0	432.9	378.3	348.6	328.4	314.0	305.9
-37.5°	683.0	609.1	542.3	472.7	420.0	374.9	347.9	329.4	315.8	308.7	306.6
-40°	535.6	482.0	441.2	395.4	366.1	342.0	327.5	315.2	309.1	307.3	310.1
-42.5°	429.2	396.9	371.7	352.0	333.8	323.1	313.3	307.5	306.1	310.4	315.3
-45°	361.5	348.1	333.9	325.7	316.3	310.4	304.7	305.6	309.5	315.1	320.8
-47.5°	326.6	320.9	314.4	310.9	307.0	304.1	306.4	309.5	315.2	319.8	315.6
-50°	307.7	306.5	304.9	304.5	306.8	308.8	312.4	316.5	318.3	314.9	306.0
-52.5°	299.9	303.1	306.3	309.3	313.4	317.1	320.1	316.8	313.8	301.7	285.8
-55°	306.6	310.2	314.4	318.7	321.5	318.0	314.8	307.6	294.2	279.9	260.9
-57.5°	317.9	318.8	317.4	315.8	313.9	306.0	294.9	283.3	268.5	251.5	233.8
-60°	313.0	310.5	303.9	296.6	288.5	279.2	266.3	252.7	238.4	223.5	208.0
-62.5°	287.8	280.5	273.7	265.1	255.7	245.1	233.5	221.5	208.9	195.8	183.2
-65°	252.2	244.5	237.2	229.5	221.0	211.6	201.4	191.5	181.4	170.6	159.2
-67.5°	214.6	208.4	201.9	195.0	188.1	181.0	173.1	164.5	155.3	145.8	136.1
-70°	178.7	173.7	168.4	163.2	158.0	152.3	145.4	137.7	129.6	122.1	114.9
-72.5°	145.9	141.7	137.5	133.4	128.7	123.9	118.6	112.8	107.1	101.3	95.1
-75°	115.2	111.9	108.5	105.2	101.5	97.5	93.6	89.5	85.1	80.5	75.4
-77.5°	85.9	83.7	81.4	79.0	76.3	73.4	70.3	67.2	64.1	60.7	57.0
-80°	60.3	59.1	57.8	56.2	54.5	52.5	50.3	47.8	45.1	42.5	39.9
-82.5°	40.1	39.2	38.2	36.9	35.5	33.9	32.2	30.6	28.8	27.0	25.1
-85°	22.1	21.6	21.0	20.1	19.3	18.5	17.7	17.0	16.2	15.4	14.6
-87.5°	7.0	6.9	6.8	7.0	7.1	7.3	7.4	7.1	6.9	6.6	6.4
-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: P558908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.1	5.8	5.5	5.2	4.8	4.5	4.2	3.8	3.4	3.1	2.7
85°	13.9	13.1	12.2	11.2	10.1	9.0	8.3	7.6	6.9	6.1	5.4
82.5°	23.5	22.3	21.1	19.8	18.2	16.5	14.8	13.0	11.3	9.4	8.1
80°	37.4	34.8	32.3	29.7	26.8	24.0	21.7	19.4	17.1	14.8	12.2
77.5°	52.8	48.6	44.4	40.7	36.9	33.2	29.5	26.0	23.0	20.1	17.0
75°	69.6	64.2	58.9	53.5	47.8	42.3	37.8	33.4	29.4	25.5	21.8
72.5°	88.4	81.4	74.2	66.8	60.1	53.4	46.8	40.8	35.9	31.2	26.6
70°	107.3	99.3	91.0	82.3	73.3	64.4	56.8	49.5	42.4	36.8	31.5
67.5°	126.3	117.5	108.1	98.0	87.8	77.5	67.0	58.5	50.5	42.4	36.2
65°	148.1	136.7	125.4	114.3	102.6	90.7	79.2	68.1	58.5	49.5	40.9
62.5°	170.1	156.8	143.9	130.7	117.8	104.7	91.2	79.1	66.8	56.5	46.6
60°	192.6	177.9	162.5	147.7	133.1	118.7	104.1	90.0	76.6	63.4	52.6
57.5°	216.5	199.1	182.1	164.8	148.4	132.6	116.7	101.0	86.1	71.5	58.5
55°	240.8	221.2	201.7	182.8	163.9	146.1	129.0	112.0	95.5	79.8	64.3
52.5°	266.4	243.7	221.8	200.7	180.2	159.8	141.4	122.5	104.9	87.9	71.1
50°	288.5	266.7	242.0	218.7	196.2	174.7	153.5	133.5	113.8	95.7	77.9
47.5°	306.7	286.2	262.5	236.5	212.2	189.1	166.4	144.4	122.4	103.2	84.4
45°	314.4	302.9	280.5	254.5	227.9	203.4	179.1	155.1	132.0	110.5	90.5
42.5°	318.9	311.6	295.8	271.6	244.2	217.4	191.4	166.1	141.3	117.5	96.5
40°	314.6	315.8	307.8	285.9	260.1	230.8	203.6	176.7	150.3	124.6	102.4
37.5°	309.5	314.8	311.6	299.9	274.8	244.9	215.3	186.9	159.0	132.2	108.0
35°	306.4	310.2	315.7	307.9	286.9	258.4	226.4	196.6	167.5	139.3	113.3
32.5°	303.7	306.6	312.7	311.4	298.3	271.3	237.5	205.9	175.5	146.0	118.4
30°	306.1	304.4	309.2	314.6	306.7	281.2	248.4	214.7	183.0	152.2	123.3
27.5°	309.6	302.1	306.1	313.1	309.3	290.2	258.4	222.8	189.9	158.1	128.3
25°	313.7	303.6	304.0	310.3	311.7	298.4	267.5	230.2	196.5	163.7	132.9
22.5°	320.2	306.0	301.9	307.6	313.9	305.8	274.9	237.7	202.5	168.9	137.1
20°	326.0	308.0	299.9	305.1	313.5	307.7	281.1	244.4	208.0	173.5	140.8
17.5°	332.0	311.2	301.1	303.4	311.4	309.3	286.6	250.3	212.8	177.6	144.1
15°	341.8	315.4	302.6	301.9	309.4	310.8	291.5	255.3	216.9	181.1	147.0
12.5°	350.1	318.9	303.7	300.7	307.5	312.0	295.7	259.5	220.5	184.0	149.4
10°	356.9	321.8	304.5	299.7	305.8	313.0	299.3	263.3	223.7	186.4	151.5
7.5°	362.0	323.8	304.9	298.9	304.3	313.8	302.5	267.2	226.4	188.1	153.1
5°	365.8	326.1	305.9	298.5	303.5	314.4	304.9	270.3	228.4	189.2	154.2
2.5°	369.0	329.1	307.5	298.3	303.0	314.7	306.5	272.6	229.8	189.8	154.9
0°	370.5	331.4	308.8	298.2	302.8	314.8	307.3	274.1	230.5	189.8	155.1
-2.5°	369.0	329.1	307.5	298.3	303.0	314.7	306.5	272.6	229.8	189.8	154.9
-5°	365.8	326.1	305.9	298.5	303.5	314.4	304.9	270.3	228.4	189.2	154.2
-7.5°	362.0	323.8	304.9	298.9	304.3	313.8	302.5	267.2	226.4	188.1	153.1
-10°	356.9	321.8	304.5	299.7	305.8	313.0	299.3	263.3	223.7	186.4	151.5
-12.5°	350.1	318.9	303.7	300.7	307.5	312.0	295.7	259.5	220.5	184.0	149.4
-15°	341.8	315.4	302.6	301.9	309.4	310.8	291.5	255.3	216.9	181.1	147.0
-17.5°	332.0	311.2	301.1	303.4	311.4	309.3	286.6	250.3	212.8	177.6	144.1
-20°	326.0	308.0	299.9	305.1	313.5	307.7	281.1	244.4	208.0	173.5	140.8



REPORT NUMBER: P558908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	320.2	306.0	301.9	307.6	313.9	305.8	274.9	237.7	202.5	168.9	137.1
-25°	313.7	303.6	304.0	310.3	311.7	298.4	267.5	230.2	196.5	163.7	132.9
-27.5°	309.6	302.1	306.1	313.1	309.3	290.2	258.4	222.8	189.9	158.1	128.3
-30°	306.1	304.4	309.2	314.6	306.7	281.2	248.4	214.7	183.0	152.2	123.3
-32.5°	303.7	306.6	312.7	311.4	298.3	271.3	237.5	205.9	175.5	146.0	118.4
-35°	306.4	310.2	315.7	307.9	286.9	258.4	226.4	196.6	167.5	139.3	113.3
-37.5°	309.5	314.8	311.6	299.9	274.8	244.9	215.3	186.9	159.0	132.2	108.0
-40°	314.6	315.8	307.8	285.9	260.1	230.8	203.6	176.7	150.3	124.6	102.4
-42.5°	318.9	311.6	295.8	271.6	244.2	217.4	191.4	166.1	141.3	117.5	96.5
-45°	314.4	302.9	280.5	254.5	227.9	203.4	179.1	155.1	132.0	110.5	90.5
-47.5°	306.7	286.2	262.5	236.5	212.2	189.1	166.4	144.4	122.4	103.2	84.4
-50°	288.5	266.7	242.0	218.7	196.2	174.7	153.5	133.5	113.8	95.7	77.9
-52.5°	266.4	243.7	221.8	200.7	180.2	159.8	141.4	122.5	104.9	87.9	71.1
-55°	240.8	221.2	201.7	182.8	163.9	146.1	129.0	112.0	95.5	79.8	64.3
-57.5°	216.5	199.1	182.1	164.8	148.4	132.6	116.7	101.0	86.1	71.5	58.5
-60°	192.6	177.9	162.5	147.7	133.1	118.7	104.1	90.0	76.6	63.4	52.6
-62.5°	170.1	156.8	143.9	130.7	117.8	104.7	91.2	79.1	66.8	56.5	46.6
-65°	148.1	136.7	125.4	114.3	102.6	90.7	79.2	68.1	58.5	49.5	40.9
-67.5°	126.3	117.5	108.1	98.0	87.8	77.5	67.0	58.5	50.5	42.4	36.2
-70°	107.3	99.3	91.0	82.3	73.3	64.4	56.8	49.5	42.4	36.8	31.5
-72.5°	88.4	81.4	74.2	66.8	60.1	53.4	46.8	40.8	35.9	31.2	26.6
-75°	69.6	64.2	58.9	53.5	47.8	42.3	37.8	33.4	29.4	25.5	21.8
-77.5°	52.8	48.6	44.4	40.7	36.9	33.2	29.5	26.0	23.0	20.1	17.0
-80°	37.4	34.8	32.3	29.7	26.8	24.0	21.7	19.4	17.1	14.8	12.2
-82.5°	23.5	22.3	21.1	19.8	18.2	16.5	14.8	13.0	11.3	9.4	8.1
-85°	13.9	13.1	12.2	11.2	10.1	9.0	8.3	7.6	6.9	6.1	5.4
-87.5°	6.1	5.8	5.5	5.2	4.8	4.5	4.2	3.8	3.4	3.1	2.7
-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: P558908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.3	1.9	1.6	1.2	0.8	0.4	0.0
85°	4.7	3.9	3.1	2.3	1.6	0.8	0.0
82.5°	7.0	5.8	4.7	3.5	2.3	1.2	0.0
80°	9.5	7.8	6.2	4.7	3.1	1.6	0.0
77.5°	13.7	10.2	7.8	5.8	3.9	1.9	0.0
75°	17.9	13.6	9.5	7.0	4.7	2.3	0.0
72.5°	22.0	17.0	12.1	8.1	5.4	2.7	0.0
70°	26.0	20.3	14.7	9.4	6.1	3.1	0.0
67.5°	30.1	23.5	17.2	11.2	6.9	3.4	0.0
65°	34.1	26.8	19.7	13.1	7.6	3.8	0.0
62.5°	38.1	30.2	22.2	14.9	8.3	4.2	0.0
60°	42.0	33.6	24.5	16.6	9.0	4.5	0.0
57.5°	47.0	37.0	27.2	18.3	10.1	4.8	0.0
55°	52.0	40.3	29.9	20.0	11.2	5.2	0.0
52.5°	56.8	43.6	32.5	21.5	12.3	5.5	0.0
50°	61.5	47.5	35.1	23.1	13.4	5.8	0.0
47.5°	66.1	51.3	37.6	24.6	14.4	6.1	0.0
45°	71.4	54.9	40.0	26.5	15.4	6.4	0.0
42.5°	76.4	58.4	42.3	28.2	16.4	6.6	0.0
40°	81.1	61.7	44.8	29.9	17.3	6.9	0.0
37.5°	85.5	64.9	47.3	31.5	18.2	7.1	0.0
35°	89.7	68.2	49.7	33.0	19.0	7.4	0.0
32.5°	93.7	71.4	52.0	34.4	19.8	7.6	0.0
30°	97.7	74.5	54.1	35.7	20.6	7.8	0.0
27.5°	101.4	77.2	55.9	36.9	21.3	8.0	0.0
25°	104.9	79.7	57.5	37.9	22.0	8.2	0.0
22.5°	108.0	82.0	59.0	38.9	22.6	8.3	0.0
20°	110.9	83.9	60.3	39.7	23.1	8.5	0.0
17.5°	113.4	85.5	61.5	40.4	23.6	8.6	0.0
15°	115.6	87.0	62.5	41.0	24.1	8.7	0.0
12.5°	117.5	88.1	63.3	41.4	24.5	8.8	0.0
10°	119.1	89.1	63.9	41.8	24.8	8.9	0.0
7.5°	120.4	89.8	64.4	42.1	25.1	8.9	0.0
5°	121.3	90.2	64.7	42.2	25.3	9.0	0.0
2.5°	121.8	90.4	64.8	42.3	25.5	9.0	0.0
0°	122.0	90.4	64.8	42.2	25.6	9.0	0.0
-2.5°	121.8	90.4	64.8	42.3	25.5	9.0	0.0
-5°	121.3	90.2	64.7	42.2	25.3	9.0	0.0
-7.5°	120.4	89.8	64.4	42.1	25.1	8.9	0.0
-10°	119.1	89.1	63.9	41.8	24.8	8.9	0.0
-12.5°	117.5	88.1	63.3	41.4	24.5	8.8	0.0
-15°	115.6	87.0	62.5	41.0	24.1	8.7	0.0
-17.5°	113.4	85.5	61.5	40.4	23.6	8.6	0.0
-20°	110.9	83.9	60.3	39.7	23.1	8.5	0.0



REPORT NUMBER: P558908 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4C-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	108.0	82.0	59.0	38.9	22.6	8.3	0.0
-25°	104.9	79.7	57.5	37.9	22.0	8.2	0.0
-27.5°	101.4	77.2	55.9	36.9	21.3	8.0	0.0
-30°	97.7	74.5	54.1	35.7	20.6	7.8	0.0
-32.5°	93.7	71.4	52.0	34.4	19.8	7.6	0.0
-35°	89.7	68.2	49.7	33.0	19.0	7.4	0.0
-37.5°	85.5	64.9	47.3	31.5	18.2	7.1	0.0
-40°	81.1	61.7	44.8	29.9	17.3	6.9	0.0
-42.5°	76.4	58.4	42.3	28.2	16.4	6.6	0.0
-45°	71.4	54.9	40.0	26.5	15.4	6.4	0.0
-47.5°	66.1	51.3	37.6	24.6	14.4	6.1	0.0
-50°	61.5	47.5	35.1	23.1	13.4	5.8	0.0
-52.5°	56.8	43.6	32.5	21.5	12.3	5.5	0.0
-55°	52.0	40.3	29.9	20.0	11.2	5.2	0.0
-57.5°	47.0	37.0	27.2	18.3	10.1	4.8	0.0
-60°	42.0	33.6	24.5	16.6	9.0	4.5	0.0
-62.5°	38.1	30.2	22.2	14.9	8.3	4.2	0.0
-65°	34.1	26.8	19.7	13.1	7.6	3.8	0.0
-67.5°	30.1	23.5	17.2	11.2	6.9	3.4	0.0
-70°	26.0	20.3	14.7	9.4	6.1	3.1	0.0
-72.5°	22.0	17.0	12.1	8.1	5.4	2.7	0.0
-75°	17.9	13.6	9.5	7.0	4.7	2.3	0.0
-77.5°	13.7	10.2	7.8	5.8	3.9	1.9	0.0
-80°	9.5	7.8	6.2	4.7	3.1	1.6	0.0
-82.5°	7.0	5.8	4.7	3.5	2.3	1.2	0.0
-85°	4.7	3.9	3.1	2.3	1.6	0.8	0.0
-87.5°	2.3	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)