

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: P558979 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA4E-927-U-WR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558979 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-6)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA4E-927-U-WR-XX
Description: GALLEON FLOOD, FOUR LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6
Light Source: (64) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

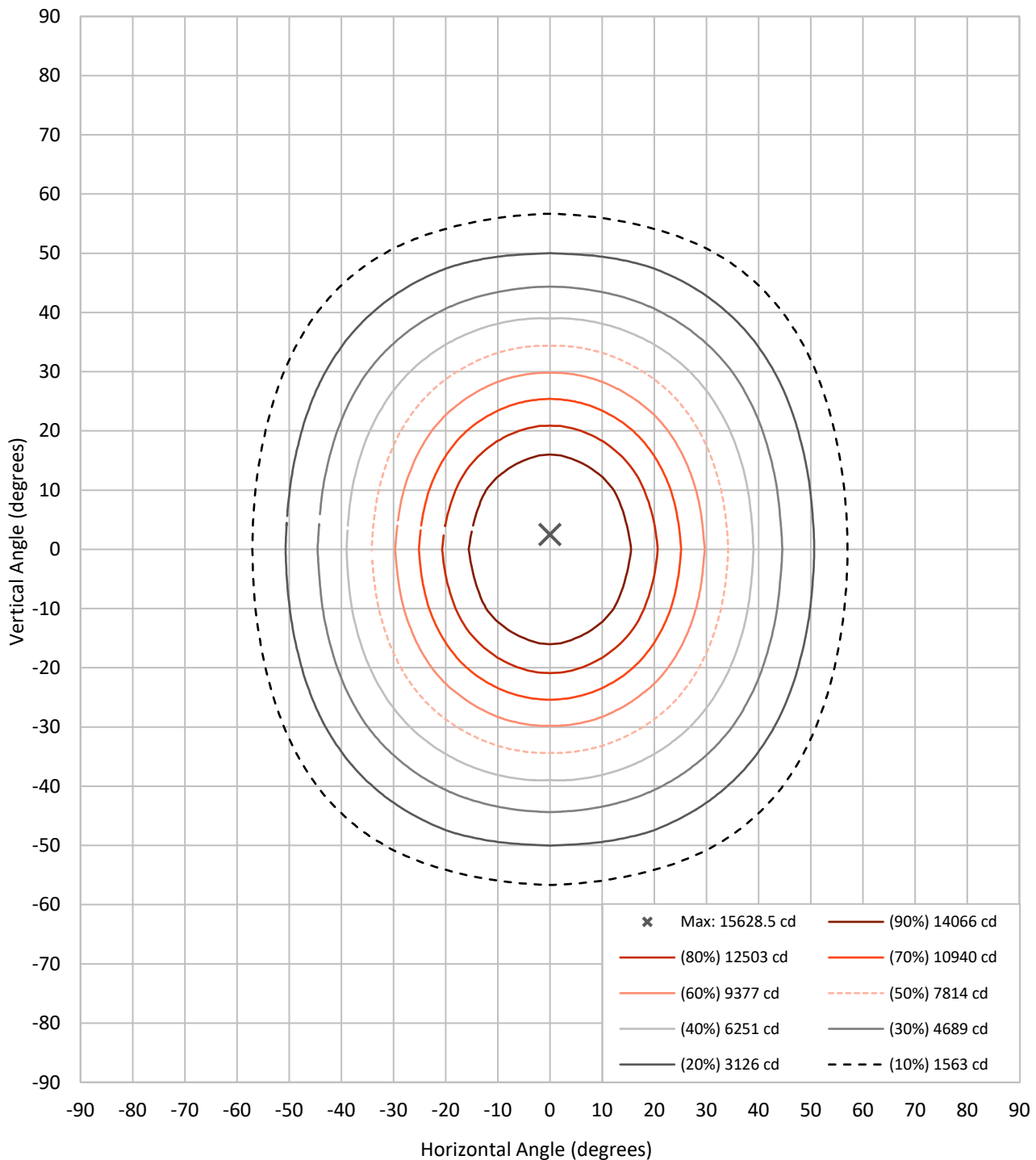
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	21151.8 lumens	Max Intensity:	15628.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 2.5°V
Efficacy:	84.6 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')		
Beam Angle (50%):	68°H x 68.7°V	Field Angle (10%):	114°H x 113.4°V
Beam Lumens:	12682 lumens	Field Lumens:	20205.6 lumens
Beam Efficiency:	60.0%	Field Efficiency:	95.5%

Input Watts (W): 250
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: P558979 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4E-927-U-WR-XX

Iso-Candela Plot





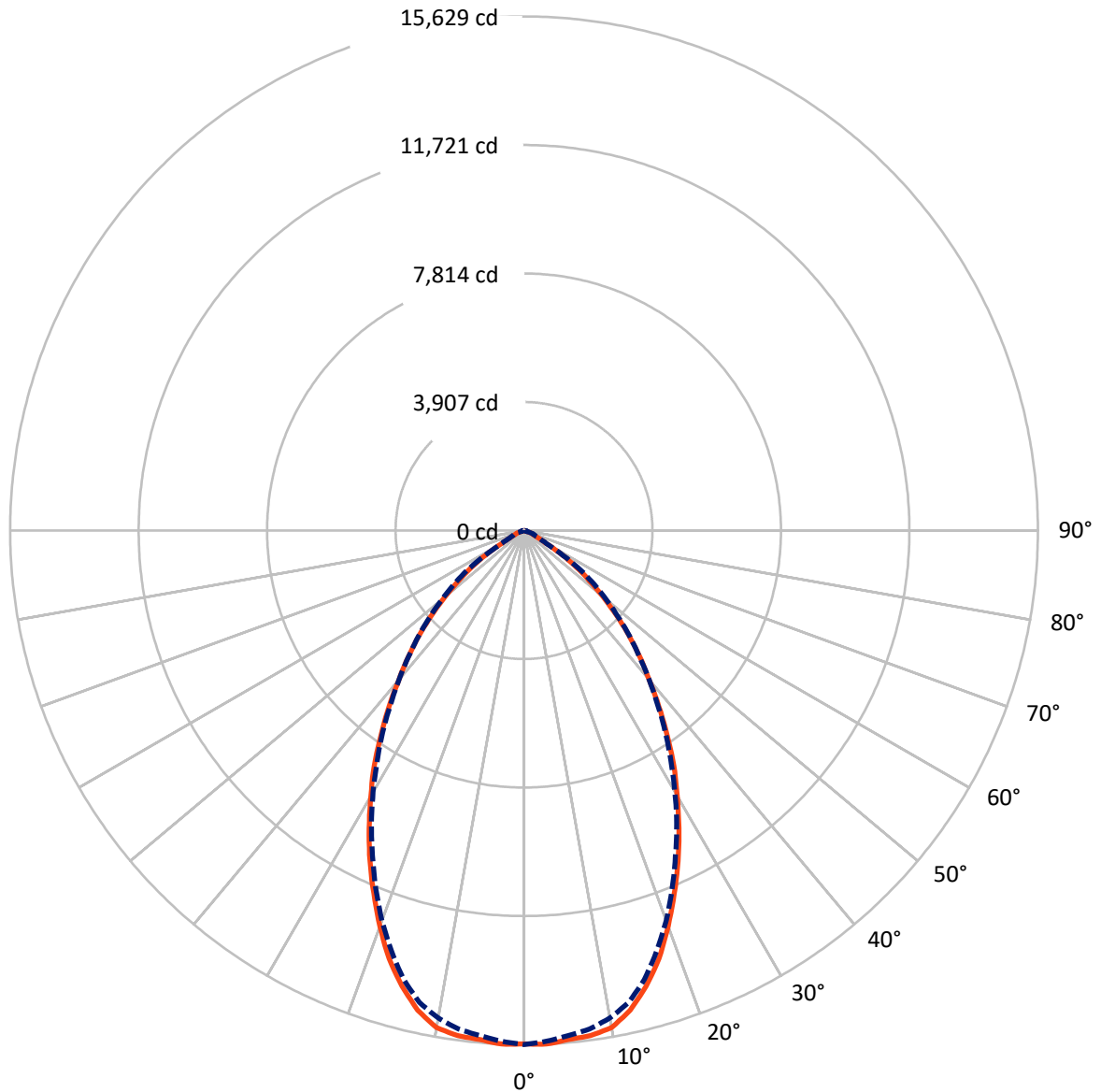
REPORT NUMBER: P558979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-WR-XX

Lumen Table

90															90				
80	0.2	2.0		5.1		8.8		6.2		8.8		5.1		2.0		0.2			
70															70				
60	1.0	1.5	2.8	4.5	6.5	8.5	10.5	11.8	11.8	10.5	8.5	6.5	4.5	2.8	1.5	1.0			
50		2.3	4.7	8.5	16.4	31.8	47.7	57.1	57.1	47.7	31.8	16.4	8.5	4.7	2.3				
40	1.7	3.1	6.9	20.3	53.3	88.7	117.9	134.5	134.5	117.9	88.7	53.3	20.3	6.9	3.1	1.7			
30		3.7	11.9	46.7	95.7	149.5	198.0	227.1	227.1	198.0	149.5	95.7	46.7	11.9	3.7				
20	1.8	4.5	21.7	70.6	135.8	212.5	284.1	329.1	329.1	284.1	212.5	135.8	70.6	21.7	4.5	1.8			
10		5.4	30.9	87.9	167.4	265.6	361.7	422.5	422.5	361.7	265.6	167.4	87.9	30.9	5.4				
0	1.9	5.8	36.1	97.2	185.2	296.7	406.3	464.4	464.4	406.3	296.7	185.2	97.2	36.1	5.8	1.9			
-10		5.8	36.1	97.2	185.2	296.7	406.3	464.4	464.4	406.3	296.7	185.2	97.2	36.1	5.8				
-20	1.8	5.4	30.9	87.9	167.4	265.6	361.7	422.5	422.5	361.7	265.6	167.4	87.9	30.9	5.4	1.8			
-30		4.5	21.7	70.6	135.8	212.5	284.1	329.1	329.1	284.1	212.5	135.8	70.6	21.7	4.5				
-40	1.7	3.7	11.9	46.7	95.7	149.5	198.0	227.1	227.1	198.0	149.5	95.7	46.7	11.9	3.7	1.7			
-50		3.1	6.9	20.3	53.3	88.7	117.9	134.5	134.5	117.9	88.7	53.3	20.3	6.9	3.1				
-60	1.0	2.3	4.7	8.5	16.4	31.8	47.7	57.1	57.1	47.7	31.8	16.4	8.5	4.7	2.3	1.0			
-70		1.5	2.8	4.5	6.5	8.5	10.5	11.8	11.8	10.5	8.5	6.5	4.5	2.8	1.5				
-80															-80				
-90	0.2	2.0		5.1		8.8		6.2		8.8		5.1		2.0		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P558979 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4E-927-U-WR-XX

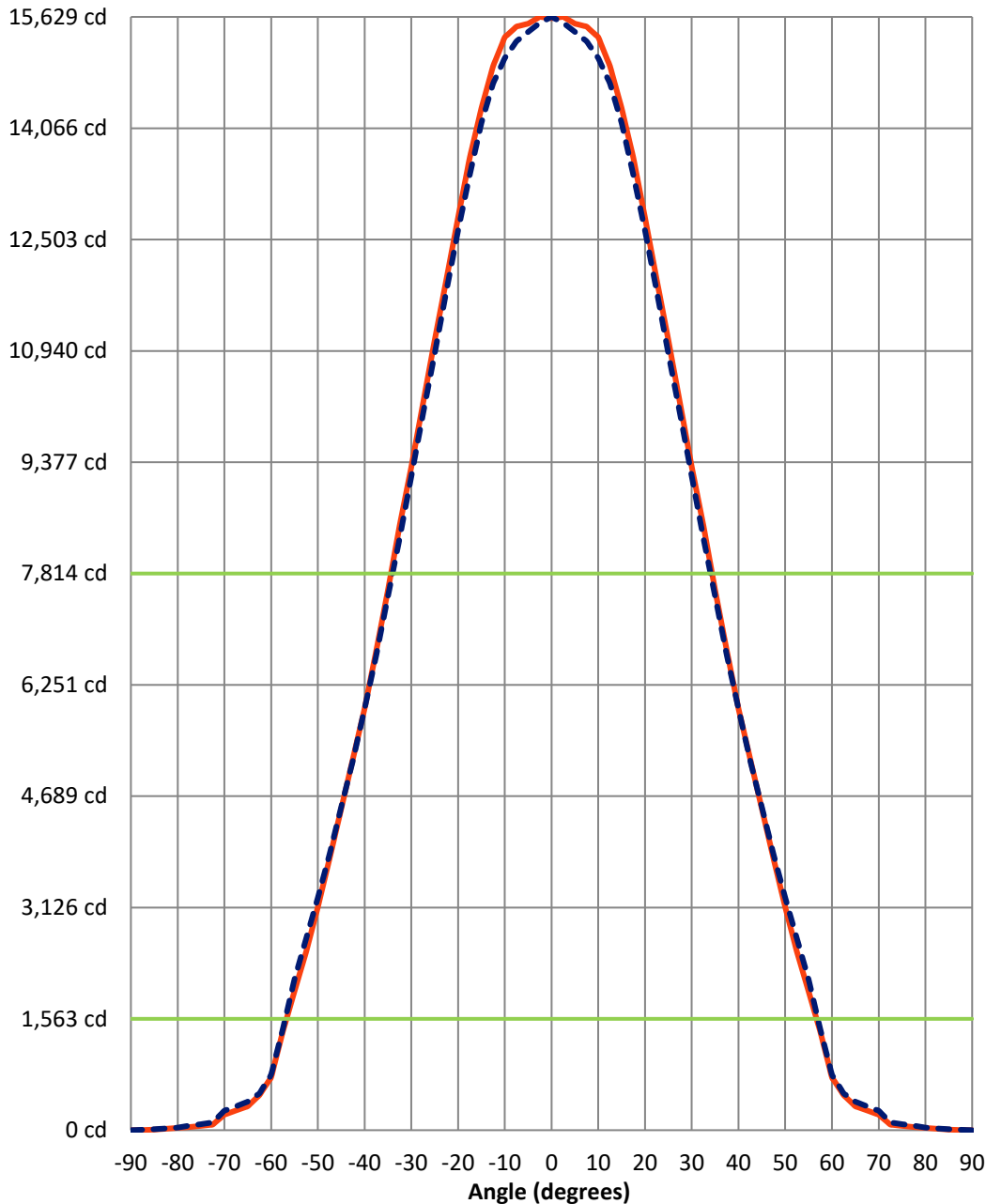
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 2.5-Deg

REPORT NUMBER: P558979 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4E-927-U-WR-XX

Luminous Intensity Plot



Beam:
H Angle: 68°
V Angle: 68.7°
Lumens: 12682
Efficiency: 60.0%

Field:
H Angle: 114°
V Angle: 113.4°
Lumens: 20205.6
Efficiency: 95.5%

Spill:
Lumens: 946.2
Efficiency: 4.5%

- Vertical Distribution through 0-Deg
- - Horizontal Distribution through 2.5-Deg



REPORT NUMBER: P558979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-WR-XX

FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.6	1.8	2.1	2.3	2.5
85°	0.0	0.5	1.0	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1
82.5°	0.0	0.8	1.6	2.3	3.1	3.9	4.6	5.4	6.4	8.8	11.3
80°	0.0	1.0	2.1	3.1	4.1	5.2	6.5	9.7	12.9	16.2	19.7
77.5°	0.0	1.3	2.6	3.9	5.2	7.1	11.1	15.1	19.3	23.6	29.4
75°	0.0	1.6	3.1	4.6	6.4	10.3	15.4	20.5	26.0	34.8	43.5
72.5°	0.0	1.8	3.6	5.4	8.5	13.4	19.7	27.0	37.3	47.4	57.4
70°	0.0	2.1	4.1	6.2	10.5	16.4	24.2	36.8	48.4	59.9	76.4
67.5°	0.0	2.3	4.6	7.5	12.5	19.2	31.6	46.3	59.4	76.6	96.0
65°	0.0	2.5	5.1	8.6	14.3	23.0	38.6	55.8	72.8	92.6	114.6
62.5°	0.0	2.8	5.5	9.7	16.1	27.5	45.0	65.9	85.6	108.4	132.4
60°	0.0	3.0	6.0	10.8	17.7	31.7	50.9	76.0	97.9	125.3	150.3
57.5°	0.0	3.2	6.6	11.7	20.2	35.5	56.8	85.1	112.8	142.3	165.2
55°	0.0	3.4	7.2	12.6	22.4	38.8	62.1	92.2	128.4	158.3	178.8
52.5°	0.0	3.7	7.8	13.5	24.4	41.8	66.6	102.6	144.0	170.7	192.3
50°	0.0	3.9	8.3	14.2	26.1	44.6	70.4	112.4	158.2	183.1	206.6
47.5°	0.0	4.1	8.8	14.9	27.5	46.8	73.9	120.9	169.2	195.4	220.1
45°	0.0	4.2	9.3	15.7	28.6	48.4	79.9	128.1	174.0	206.6	232.6
42.5°	0.0	4.4	9.8	16.3	29.4	49.6	84.9	132.1	177.1	217.0	246.5
40°	0.0	4.6	10.3	17.1	29.9	50.1	88.9	133.7	179.0	225.7	260.2
37.5°	0.0	4.8	10.7	17.9	30.2	50.1	91.9	134.1	180.9	229.5	273.4
35°	0.0	4.9	11.2	18.7	30.1	51.3	93.9	133.4	182.8	237.9	286.6
32.5°	0.0	5.1	11.6	19.4	29.7	52.6	94.3	131.6	184.7	248.6	299.8
30°	0.0	5.2	11.9	20.1	28.9	53.3	92.5	129.7	186.4	261.3	312.2
27.5°	0.0	5.3	12.3	20.7	29.7	53.3	90.0	130.1	191.0	276.0	323.9
25°	0.0	5.4	12.6	21.3	30.6	52.7	86.7	130.2	200.9	287.5	334.9
22.5°	0.0	5.5	12.9	21.8	31.4	52.7	82.8	129.9	211.3	296.4	349.0
20°	0.0	5.6	13.1	22.3	32.2	55.2	78.2	129.1	222.1	304.4	361.6
17.5°	0.0	5.7	13.3	22.7	33.0	57.3	77.4	128.0	233.0	311.5	372.5
15°	0.0	5.8	13.5	23.1	33.6	59.2	78.9	127.3	243.5	317.9	381.9
12.5°	0.0	5.9	13.7	23.4	34.3	60.8	80.3	126.4	252.9	323.3	389.7
10°	0.0	5.9	13.9	23.6	34.8	62.1	81.6	123.9	260.6	327.5	395.6
7.5°	0.0	5.9	14.0	23.8	35.3	63.1	82.6	120.0	266.8	330.9	399.0
5°	0.0	6.0	14.0	24.0	35.7	63.7	83.4	114.9	271.1	333.4	400.8
2.5°	0.0	6.0	14.1	24.1	36.0	64.2	84.0	109.0	273.4	335.0	401.0
0°	0.0	6.0	14.1	24.1	36.2	64.3	84.4	102.5	273.2	335.5	399.8
-2.5°	0.0	6.0	14.1	24.1	36.0	64.2	84.0	109.0	273.4	335.0	401.0
-5°	0.0	6.0	14.0	24.0	35.7	63.7	83.4	114.9	271.1	333.4	400.8
-7.5°	0.0	5.9	14.0	23.8	35.3	63.1	82.6	120.0	266.8	330.9	399.0
-10°	0.0	5.9	13.9	23.6	34.8	62.1	81.6	123.9	260.6	327.5	395.6
-12.5°	0.0	5.9	13.7	23.4	34.3	60.8	80.3	126.4	252.9	323.3	389.7
-15°	0.0	5.8	13.5	23.1	33.6	59.2	78.9	127.3	243.5	317.9	381.9
-17.5°	0.0	5.7	13.3	22.7	33.0	57.3	77.4	128.0	233.0	311.5	372.5
-20°	0.0	5.6	13.1	22.3	32.2	55.2	78.2	129.1	222.1	304.4	361.6



REPORT NUMBER: P558979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	5.5	12.9	21.8	31.4	52.7	82.8	129.9	211.3	296.4	349.0
-25°	0.0	5.4	12.6	21.3	30.6	52.7	86.7	130.2	200.9	287.5	334.9
-27.5°	0.0	5.3	12.3	20.7	29.7	53.3	90.0	130.1	191.0	276.0	323.9
-30°	0.0	5.2	11.9	20.1	28.9	53.3	92.5	129.7	186.4	261.3	312.2
-32.5°	0.0	5.1	11.6	19.4	29.7	52.6	94.3	131.6	184.7	248.6	299.8
-35°	0.0	4.9	11.2	18.7	30.1	51.3	93.9	133.4	182.8	237.9	286.6
-37.5°	0.0	4.8	10.7	17.9	30.2	50.1	91.9	134.1	180.9	229.5	273.4
-40°	0.0	4.6	10.3	17.1	29.9	50.1	88.9	133.7	179.0	225.7	260.2
-42.5°	0.0	4.4	9.8	16.3	29.4	49.6	84.9	132.1	177.1	217.0	246.5
-45°	0.0	4.2	9.3	15.7	28.6	48.4	79.9	128.1	174.0	206.6	232.6
-47.5°	0.0	4.1	8.8	14.9	27.5	46.8	73.9	120.9	169.2	195.4	220.1
-50°	0.0	3.9	8.3	14.2	26.1	44.6	70.4	112.4	158.2	183.1	206.6
-52.5°	0.0	3.7	7.8	13.5	24.4	41.8	66.6	102.6	144.0	170.7	192.3
-55°	0.0	3.4	7.2	12.6	22.4	38.8	62.1	92.2	128.4	158.3	178.8
-57.5°	0.0	3.2	6.6	11.7	20.2	35.5	56.8	85.1	112.8	142.3	165.2
-60°	0.0	3.0	6.0	10.8	17.7	31.7	50.9	76.0	97.9	125.3	150.3
-62.5°	0.0	2.8	5.5	9.7	16.1	27.5	45.0	65.9	85.6	108.4	132.4
-65°	0.0	2.5	5.1	8.6	14.3	23.0	38.6	55.8	72.8	92.6	114.6
-67.5°	0.0	2.3	4.6	7.5	12.5	19.2	31.6	46.3	59.4	76.6	96.0
-70°	0.0	2.1	4.1	6.2	10.5	16.4	24.2	36.8	48.4	59.9	76.4
-72.5°	0.0	1.8	3.6	5.4	8.5	13.4	19.7	27.0	37.3	47.4	57.4
-75°	0.0	1.6	3.1	4.6	6.4	10.3	15.4	20.5	26.0	34.8	43.5
-77.5°	0.0	1.3	2.6	3.9	5.2	7.1	11.1	15.1	19.3	23.6	29.4
-80°	0.0	1.0	2.1	3.1	4.1	5.2	6.5	9.7	12.9	16.2	19.7
-82.5°	0.0	0.8	1.6	2.3	3.1	3.9	4.6	5.4	6.4	8.8	11.3
-85°	0.0	0.5	1.0	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1
-87.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.6	1.8	2.1	2.3	2.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.5	2.5	2.4	2.3	2.4	2.6	2.7	2.8	2.6	2.3	2.0
85°	5.1	5.0	5.7	6.1	6.7	7.2	7.4	7.4	8.3	9.4	10.7
82.5°	12.7	13.6	14.1	14.3	14.5	14.4	14.3	14.2	17.5	21.7	26.4
80°	21.4	22.3	25.7	29.3	31.2	31.2	29.5	26.3	31.2	39.0	48.3
77.5°	34.8	40.0	45.4	51.0	52.0	49.3	45.0	39.1	46.0	59.9	75.6
75°	50.7	57.7	65.6	71.5	71.6	67.3	61.6	60.5	72.2	88.9	102.7
72.5°	69.3	79.5	87.2	92.2	91.8	91.1	93.3	98.3	107.9	120.1	130.8
70°	91.8	102.0	107.6	110.2	111.2	116.8	125.2	131.4	138.3	150.3	161.5
67.5°	114.1	121.9	126.8	130.2	139.6	150.3	158.7	166.3	174.7	187.1	197.3
65°	133.9	141.9	148.9	159.3	173.0	183.1	193.1	203.3	218.0	231.8	240.1
62.5°	153.3	161.8	172.5	186.7	201.5	214.4	230.5	248.8	267.8	282.0	298.3
60°	168.4	180.5	195.6	212.5	230.1	251.2	271.9	293.2	312.8	331.8	355.7
57.5°	182.7	200.2	219.0	238.8	262.2	288.5	313.7	336.8	361.4	387.8	414.8
55°	198.4	221.2	242.2	265.8	294.4	327.7	355.8	383.1	412.5	457.0	496.0
52.5°	215.6	240.9	264.6	293.4	328.9	364.5	396.5	434.7	483.8	550.1	657.5
50°	231.8	258.9	286.6	323.9	362.3	399.8	446.1	499.3	597.8	721.3	937.5
47.5°	247.9	276.7	313.4	353.7	395.5	444.9	503.5	620.0	754.3	1061.8	1368.3
45°	263.9	298.1	338.6	384.4	434.2	496.2	618.1	761.8	1127.1	1480.8	1849.3
42.5°	279.5	319.5	365.9	414.6	479.7	592.0	749.0	1128.6	1524.0	1930.3	2284.0
40°	297.2	339.5	393.2	455.0	541.0	711.6	1064.1	1491.4	1937.1	2320.9	2665.1
37.5°	314.0	364.0	422.3	494.2	648.8	933.6	1387.8	1861.8	2293.4	2668.4	3036.0
35°	329.2	387.7	457.1	565.0	754.5	1223.9	1716.2	2198.2	2610.7	3011.1	3413.2
32.5°	347.2	410.6	490.6	658.8	996.9	1504.1	2028.0	2487.2	2919.2	3346.2	3805.5
30°	367.1	438.9	537.2	748.3	1237.1	1776.3	2295.3	2764.5	3212.5	3686.6	4178.5
27.5°	385.8	466.3	614.5	921.8	1462.9	2030.5	2538.6	3021.4	3502.3	4007.2	4536.8
25°	402.8	492.3	687.0	1112.1	1680.8	2247.4	2762.4	3253.8	3772.9	4321.7	4879.0
22.5°	421.1	517.6	752.3	1285.4	1880.2	2440.4	2960.1	3481.0	4030.6	4612.2	5193.5
20°	440.9	571.8	859.9	1445.4	2061.3	2615.9	3137.5	3692.2	4271.6	4874.0	5488.0
17.5°	459.0	619.7	988.3	1597.1	2213.6	2768.4	3297.1	3883.4	4481.2	5111.0	5757.6
15°	475.2	661.1	1101.5	1731.4	2342.9	2897.9	3452.8	4053.2	4667.5	5323.4	5995.1
12.5°	489.4	696.2	1198.8	1847.4	2452.0	3008.7	3583.7	4196.3	4833.5	5509.2	6209.1
10°	501.6	724.7	1279.7	1944.5	2540.7	3100.1	3688.8	4315.5	4965.7	5658.8	6381.7
7.5°	509.3	748.3	1343.7	2022.1	2609.2	3171.7	3768.0	4409.4	5062.4	5775.5	6512.2
5°	514.2	767.5	1390.0	2079.3	2659.1	3225.7	3825.1	4476.9	5124.4	5857.5	6600.0
2.5°	516.6	780.8	1418.2	2116.0	2690.3	3263.5	3872.4	4536.0	5189.7	5915.8	6668.0
0°	516.3	787.6	1428.4	2131.6	2702.2	3280.8	3895.6	4566.6	5231.6	5940.8	6714.3
-2.5°	516.6	780.8	1418.2	2116.0	2690.3	3263.5	3872.4	4536.0	5189.7	5915.8	6668.0
-5°	514.2	767.5	1390.0	2079.3	2659.1	3225.7	3825.1	4476.9	5124.4	5857.5	6600.0
-7.5°	509.3	748.3	1343.7	2022.1	2609.2	3171.7	3768.0	4409.4	5062.4	5775.5	6512.2
-10°	501.6	724.7	1279.7	1944.5	2540.7	3100.1	3688.8	4315.5	4965.7	5658.8	6381.7
-12.5°	489.4	696.2	1198.8	1847.4	2452.0	3008.7	3583.7	4196.3	4833.5	5509.2	6209.1
-15°	475.2	661.1	1101.5	1731.4	2342.9	2897.9	3452.8	4053.2	4667.5	5323.4	5995.1
-17.5°	459.0	619.7	988.3	1597.1	2213.6	2768.4	3297.1	3883.4	4481.2	5111.0	5757.6
-20°	440.9	571.8	859.9	1445.4	2061.3	2615.9	3137.5	3692.2	4271.6	4874.0	5488.0



REPORT NUMBER: P558979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	421.1	517.6	752.3	1285.4	1880.2	2440.4	2960.1	3481.0	4030.6	4612.2	5193.5
-25°	402.8	492.3	687.0	1112.1	1680.8	2247.4	2762.4	3253.8	3772.9	4321.7	4879.0
-27.5°	385.8	466.3	614.5	921.8	1462.9	2030.5	2538.6	3021.4	3502.3	4007.2	4536.8
-30°	367.1	438.9	537.2	748.3	1237.1	1776.3	2295.3	2764.5	3212.5	3686.6	4178.5
-32.5°	347.2	410.6	490.6	658.8	996.9	1504.1	2028.0	2487.2	2919.2	3346.2	3805.5
-35°	329.2	387.7	457.1	565.0	754.5	1223.9	1716.2	2198.2	2610.7	3011.1	3413.2
-37.5°	314.0	364.0	422.3	494.2	648.8	933.6	1387.8	1861.8	2293.4	2668.4	3036.0
-40°	297.2	339.5	393.2	455.0	541.0	711.6	1064.1	1491.4	1937.1	2320.9	2665.1
-42.5°	279.5	319.5	365.9	414.6	479.7	592.0	749.0	1128.6	1524.0	1930.3	2284.0
-45°	263.9	298.1	338.6	384.4	434.2	496.2	618.1	761.8	1127.1	1480.8	1849.3
-47.5°	247.9	276.7	313.4	353.7	395.5	444.9	503.5	620.0	754.3	1061.8	1368.3
-50°	231.8	258.9	286.6	323.9	362.3	399.8	446.1	499.3	597.8	721.3	937.5
-52.5°	215.6	240.9	264.6	293.4	328.9	364.5	396.5	434.7	483.8	550.1	657.5
-55°	198.4	221.2	242.2	265.8	294.4	327.7	355.8	383.1	412.5	457.0	496.0
-57.5°	182.7	200.2	219.0	238.8	262.2	288.5	313.7	336.8	361.4	387.8	414.8
-60°	168.4	180.5	195.6	212.5	230.1	251.2	271.9	293.2	312.8	331.8	355.7
-62.5°	153.3	161.8	172.5	186.7	201.5	214.4	230.5	248.8	267.8	282.0	298.3
-65°	133.9	141.9	148.9	159.3	173.0	183.1	193.1	203.3	218.0	231.8	240.1
-67.5°	114.1	121.9	126.8	130.2	139.6	150.3	158.7	166.3	174.7	187.1	197.3
-70°	91.8	102.0	107.6	110.2	111.2	116.8	125.2	131.4	138.3	150.3	161.5
-72.5°	69.3	79.5	87.2	92.2	91.8	91.1	93.3	98.3	107.9	120.1	130.8
-75°	50.7	57.7	65.6	71.5	71.6	67.3	61.6	60.5	72.2	88.9	102.7
-77.5°	34.8	40.0	45.4	51.0	52.0	49.3	45.0	39.1	46.0	59.9	75.6
-80°	21.4	22.3	25.7	29.3	31.2	31.2	29.5	26.3	31.2	39.0	48.3
-82.5°	12.7	13.6	14.1	14.3	14.5	14.4	14.3	14.2	17.5	21.7	26.4
-85°	5.1	5.0	5.7	6.1	6.7	7.2	7.4	7.4	8.3	9.4	10.7
-87.5°	2.5	2.5	2.4	2.3	2.4	2.6	2.7	2.8	2.6	2.3	2.0
-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: P558979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-WR-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°	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0
85°	12.2	12.1	11.6	11.0	10.2	10.6	10.9	11.2	11.4	10.7	9.8
82.5°	31.5	33.8	36.0	38.4	40.9	40.5	39.4	37.7	35.7	31.8	27.5
80°	59.0	64.6	68.2	71.2	73.5	71.3	67.9	63.9	59.5	52.8	45.6
77.5°	91.7	97.2	100.1	103.6	107.4	108.2	108.4	108.7	109.2	96.8	81.2
75°	113.8	121.1	127.2	132.6	137.3	139.7	141.2	142.7	144.1	127.8	106.4
72.5°	139.9	147.1	152.9	158.7	163.7	167.7	170.7	173.2	175.2	161.9	143.2
70°	170.5	177.6	184.2	190.2	196.0	201.3	206.1	210.5	214.6	215.3	216.3
67.5°	204.9	209.1	217.0	224.5	233.6	240.1	247.5	254.4	260.8	266.2	270.7
65°	247.5	262.7	278.1	285.6	286.2	295.8	310.8	319.1	321.6	323.5	328.2
62.5°	319.1	338.7	349.0	362.5	381.0	401.1	408.8	419.9	433.4	448.6	462.5
60°	376.0	392.7	417.5	442.8	465.3	485.7	535.2	579.2	616.9	649.3	680.6
57.5°	446.6	474.1	512.1	580.6	643.2	699.9	796.7	914.9	1020.2	1112.4	1193.4
55°	559.0	639.1	711.2	872.9	1045.7	1195.2	1335.1	1484.8	1606.6	1701.9	1790.0
52.5°	750.9	971.1	1194.3	1404.2	1610.6	1798.5	1967.1	2099.7	2203.3	2281.0	2354.7
50°	1202.2	1467.5	1739.4	1989.8	2192.5	2377.7	2553.2	2684.8	2794.9	2889.7	2973.7
47.5°	1694.1	2004.7	2261.6	2492.6	2711.1	2916.6	3108.5	3268.7	3404.4	3529.5	3633.6
45°	2183.6	2461.5	2724.9	2972.6	3210.3	3440.7	3647.2	3829.4	4008.9	4157.2	4274.6
42.5°	2597.6	2891.7	3171.9	3455.4	3721.2	3979.6	4229.1	4450.8	4641.4	4803.5	4933.9
40°	2994.9	3312.0	3644.8	3959.5	4275.2	4570.1	4846.5	5099.4	5316.6	5508.5	5671.0
37.5°	3399.2	3769.5	4135.2	4493.8	4841.7	5162.4	5479.6	5771.4	6025.9	6250.5	6439.1
35°	3826.0	4234.1	4632.0	5036.1	5416.0	5787.1	6137.7	6459.0	6740.8	7005.3	7232.7
32.5°	4253.5	4695.7	5143.7	5581.0	6001.8	6417.4	6802.0	7164.2	7497.3	7790.1	8032.8
30°	4669.7	5156.6	5636.0	6112.4	6592.7	7045.5	7471.5	7869.2	8230.7	8549.6	8825.5
27.5°	5069.1	5592.5	6106.7	6651.6	7173.5	7666.1	8128.8	8556.5	8960.0	9322.7	9635.8
25°	5438.8	5994.8	6594.0	7165.5	7724.0	8270.3	8777.3	9241.9	9703.1	10102.2	10442.2
22.5°	5788.0	6408.4	7039.3	7638.7	8254.9	8855.6	9423.2	9961.5	10454.2	10872.4	11234.8
20°	6120.0	6787.7	7437.8	8101.4	8768.7	9416.8	10041.7	10617.0	11137.6	11593.3	12002.1
17.5°	6433.7	7124.5	7815.4	8524.0	9244.6	9926.0	10588.1	11214.0	11782.3	12287.9	12748.7
15°	6705.0	7418.8	8158.6	8911.8	9665.4	10389.9	11092.6	11774.5	12413.9	12964.2	13428.9
12.5°	6935.6	7679.2	8461.7	9251.9	10046.4	10805.8	11550.6	12280.2	12959.9	13551.6	14028.7
10°	7126.8	7905.9	8723.3	9546.4	10361.2	11150.3	11924.9	12679.9	13409.9	14023.1	14513.2
7.5°	7286.1	8095.1	8931.5	9779.3	10601.5	11421.0	12228.9	12991.5	13710.7	14357.4	14861.0
5°	7405.2	8227.7	9081.7	9950.7	10785.5	11634.3	12466.1	13246.5	13958.6	14544.6	14955.7
2.5°	7493.8	8310.3	9179.2	10054.0	10899.9	11779.2	12628.8	13410.1	14138.8	14693.5	15049.5
0°	7554.1	8355.7	9267.8	10125.7	10985.6	11887.6	12727.4	13517.0	14248.3	14790.7	15158.4
-2.5°	7493.8	8310.3	9179.2	10054.0	10899.9	11779.2	12628.8	13410.1	14138.8	14693.5	15049.5
-5°	7405.2	8227.7	9081.7	9950.7	10785.5	11634.3	12466.1	13246.5	13958.6	14544.6	14955.7
-7.5°	7286.1	8095.1	8931.5	9779.3	10601.5	11421.0	12228.9	12991.5	13710.7	14357.4	14861.0
-10°	7126.8	7905.9	8723.3	9546.4	10361.2	11150.3	11924.9	12679.9	13409.9	14023.1	14513.2
-12.5°	6935.6	7679.2	8461.7	9251.9	10046.4	10805.8	11550.6	12280.2	12959.9	13551.6	14028.7
-15°	6705.0	7418.8	8158.6	8911.8	9665.4	10389.9	11092.6	11774.5	12413.9	12964.2	13428.9
-17.5°	6433.7	7124.5	7815.4	8524.0	9244.6	9926.0	10588.1	11214.0	11782.3	12287.9	12748.7
-20°	6120.0	6787.7	7437.8	8101.4	8768.7	9416.8	10041.7	10617.0	11137.6	11593.3	12002.1



REPORT NUMBER: P558979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	5788.0	6408.4	7039.3	7638.7	8254.9	8855.6	9423.2	9961.5	10454.2	10872.4	11234.8
-25°	5438.8	5994.8	6594.0	7165.5	7724.0	8270.3	8777.3	9241.9	9703.1	10102.2	10442.2
-27.5°	5069.1	5592.5	6106.7	6651.6	7173.5	7666.1	8128.8	8556.5	8960.0	9322.7	9635.8
-30°	4669.7	5156.6	5636.0	6112.4	6592.7	7045.5	7471.5	7869.2	8230.7	8549.6	8825.5
-32.5°	4253.5	4695.7	5143.7	5581.0	6001.8	6417.4	6802.0	7164.2	7497.3	7790.1	8032.8
-35°	3826.0	4234.1	4632.0	5036.1	5416.0	5787.1	6137.7	6459.0	6740.8	7005.3	7232.7
-37.5°	3399.2	3769.5	4135.2	4493.8	4841.7	5162.4	5479.6	5771.4	6025.9	6250.5	6439.1
-40°	2994.9	3312.0	3644.8	3959.5	4275.2	4570.1	4846.5	5099.4	5316.6	5508.5	5671.0
-42.5°	2597.6	2891.7	3171.9	3455.4	3721.2	3979.6	4229.1	4450.8	4641.4	4803.5	4933.9
-45°	2183.6	2461.5	2724.9	2972.6	3210.3	3440.7	3647.2	3829.4	4008.9	4157.2	4274.6
-47.5°	1694.1	2004.7	2261.6	2492.6	2711.1	2916.6	3108.5	3268.7	3404.4	3529.5	3633.6
-50°	1202.2	1467.5	1739.4	1989.8	2192.5	2377.7	2553.2	2684.8	2794.9	2889.7	2973.7
-52.5°	750.9	971.1	1194.3	1404.2	1610.6	1798.5	1967.1	2099.7	2203.3	2281.0	2354.7
-55°	559.0	639.1	711.2	872.9	1045.7	1195.2	1335.1	1484.8	1606.6	1701.9	1790.0
-57.5°	446.6	474.1	512.1	580.6	643.2	699.9	796.7	914.9	1020.2	1112.4	1193.4
-60°	376.0	392.7	417.5	442.8	465.3	485.7	535.2	579.2	616.9	649.3	680.6
-62.5°	319.1	338.7	349.0	362.5	381.0	401.1	408.8	419.9	433.4	448.6	462.5
-65°	247.5	262.7	278.1	285.6	286.2	295.8	310.8	319.1	321.6	323.5	328.2
-67.5°	204.9	209.1	217.0	224.5	233.6	240.1	247.5	254.4	260.8	266.2	270.7
-70°	170.5	177.6	184.2	190.2	196.0	201.3	206.1	210.5	214.6	215.3	216.3
-72.5°	139.9	147.1	152.9	158.7	163.7	167.7	170.7	173.2	175.2	161.9	143.2
-75°	113.8	121.1	127.2	132.6	137.3	139.7	141.2	142.7	144.1	127.8	106.4
-77.5°	91.7	97.2	100.1	103.6	107.4	108.2	108.4	108.7	109.2	96.8	81.2
-80°	59.0	64.6	68.2	71.2	73.5	71.3	67.9	63.9	59.5	52.8	45.6
-82.5°	31.5	33.8	36.0	38.4	40.9	40.5	39.4	37.7	35.7	31.8	27.5
-85°	12.2	12.1	11.6	11.0	10.2	10.6	10.9	11.2	11.4	10.7	9.8
-87.5°	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0
-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: P558979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-WR-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°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9
85°	8.9	8.0	8.0	8.0	8.0	8.0	8.9	9.8	10.7	11.4	11.2
82.5°	22.9	18.1	19.1	20.1	19.1	18.1	22.9	27.5	31.8	35.7	37.7
80°	38.0	30.2	31.0	32.1	31.0	30.2	38.0	45.6	52.8	59.5	63.9
77.5°	64.4	46.8	45.2	44.2	45.2	46.8	64.4	81.2	96.8	109.2	108.7
75°	84.3	61.5	60.2	60.3	60.2	61.5	84.3	106.4	127.8	144.1	142.7
72.5°	124.4	105.2	91.9	78.4	91.9	105.2	124.4	143.2	161.9	175.2	173.2
70°	218.6	221.3	220.2	217.0	220.2	221.3	218.6	216.3	215.3	214.6	210.5
67.5°	274.4	277.3	277.9	277.3	277.9	277.3	274.4	270.7	266.2	260.8	254.4
65°	331.5	333.4	334.9	335.5	334.9	333.4	331.5	328.2	323.5	321.6	319.1
62.5°	472.8	479.7	487.1	492.2	487.1	479.7	472.8	462.5	448.6	433.4	419.9
60°	707.9	730.5	740.5	741.3	740.5	730.5	707.9	680.6	649.3	616.9	579.2
57.5°	1258.2	1306.7	1349.9	1382.2	1349.9	1306.7	1258.2	1193.4	1112.4	1020.2	914.9
55°	1860.3	1911.8	1941.0	1948.8	1941.0	1911.8	1860.3	1790.0	1701.9	1606.6	1484.8
52.5°	2410.5	2444.8	2477.4	2505.3	2477.4	2444.8	2410.5	2354.7	2281.0	2203.3	2099.7
50°	3037.0	3075.2	3107.4	3132.1	3107.4	3075.2	3037.0	2973.7	2889.7	2794.9	2684.8
47.5°	3706.7	3753.5	3788.0	3811.2	3788.0	3753.5	3706.7	3633.6	3529.5	3404.4	3268.7
45°	4375.0	4455.1	4503.8	4512.4	4503.8	4455.1	4375.0	4274.6	4157.2	4008.9	3829.4
42.5°	5046.7	5123.5	5175.3	5213.5	5175.3	5123.5	5046.7	4933.9	4803.5	4641.4	4450.8
40°	5806.3	5902.8	5946.9	5918.7	5946.9	5902.8	5806.3	5671.0	5508.5	5316.6	5099.4
37.5°	6584.5	6683.6	6734.7	6732.4	6734.7	6683.6	6584.5	6439.1	6250.5	6025.9	5771.4
35°	7409.5	7532.4	7598.9	7582.2	7598.9	7532.4	7409.5	7232.7	7005.3	6740.8	6459.0
32.5°	8226.8	8375.4	8471.4	8486.3	8471.4	8375.4	8226.8	8032.8	7790.1	7497.3	7164.2
30°	9046.6	9207.2	9302.7	9312.0	9302.7	9207.2	9046.6	8825.5	8549.6	8230.7	7869.2
27.5°	9898.6	10078.2	10178.1	10202.0	10178.1	10078.2	9898.6	9635.8	9322.7	8960.0	8556.5
25°	10732.1	10931.5	11046.1	11090.0	11046.1	10931.5	10732.1	10442.2	10102.2	9703.1	9241.9
22.5°	11535.8	11754.5	11903.8	11941.9	11903.8	11754.5	11535.8	11234.8	10872.4	10454.2	9961.5
20°	12341.8	12599.9	12791.0	12809.8	12791.0	12599.9	12341.8	12002.1	11593.3	11137.6	10617.0
17.5°	13117.9	13397.2	13601.7	13651.6	13601.7	13397.2	13117.9	12748.7	12287.9	11782.3	11214.0
15°	13812.8	14105.8	14303.3	14346.7	14303.3	14105.8	13812.8	13428.9	12964.2	12413.9	11774.5
12.5°	14412.4	14682.6	14866.9	14937.4	14866.9	14682.6	14412.4	14028.7	13551.6	12959.9	12280.2
10°	14895.4	15104.1	15268.9	15343.2	15268.9	15104.1	14895.4	14513.2	14023.1	13409.9	12679.9
7.5°	15165.1	15336.8	15450.9	15491.9	15450.9	15336.8	15165.1	14861.0	14357.4	13710.7	12991.5
5°	15271.6	15436.2	15498.0	15534.1	15498.0	15436.2	15271.6	14955.7	14544.6	13958.6	13246.5
2.5°	15286.2	15417.9	15545.0	15628.5	15545.0	15417.9	15286.2	15049.5	14693.5	14138.8	13410.1
0°	15371.4	15499.9	15570.3	15610.4	15570.3	15499.9	15371.4	15158.4	14790.7	14248.3	13517.0
-2.5°	15286.2	15417.9	15545.0	15628.5	15545.0	15417.9	15286.2	15049.5	14693.5	14138.8	13410.1
-5°	15271.6	15436.2	15498.0	15534.1	15498.0	15436.2	15271.6	14955.7	14544.6	13958.6	13246.5
-7.5°	15165.1	15336.8	15450.9	15491.9	15450.9	15336.8	15165.1	14861.0	14357.4	13710.7	12991.5
-10°	14895.4	15104.1	15268.9	15343.2	15268.9	15104.1	14895.4	14513.2	14023.1	13409.9	12679.9
-12.5°	14412.4	14682.6	14866.9	14937.4	14866.9	14682.6	14412.4	14028.7	13551.6	12959.9	12280.2
-15°	13812.8	14105.8	14303.3	14346.7	14303.3	14105.8	13812.8	13428.9	12964.2	12413.9	11774.5
-17.5°	13117.9	13397.2	13601.7	13651.6	13601.7	13397.2	13117.9	12748.7	12287.9	11782.3	11214.0
-20°	12341.8	12599.9	12791.0	12809.8	12791.0	12599.9	12341.8	12002.1	11593.3	11137.6	10617.0



REPORT NUMBER: P558979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	11535.8	11754.5	11903.8	11941.9	11903.8	11754.5	11535.8	11234.8	10872.4	10454.2	9961.5
-25°	10732.1	10931.5	11046.1	11090.0	11046.1	10931.5	10732.1	10442.2	10102.2	9703.1	9241.9
-27.5°	9898.6	10078.2	10178.1	10202.0	10178.1	10078.2	9898.6	9635.8	9322.7	8960.0	8556.5
-30°	9046.6	9207.2	9302.7	9312.0	9302.7	9207.2	9046.6	8825.5	8549.6	8230.7	7869.2
-32.5°	8226.8	8375.4	8471.4	8486.3	8471.4	8375.4	8226.8	8032.8	7790.1	7497.3	7164.2
-35°	7409.5	7532.4	7598.9	7582.2	7598.9	7532.4	7409.5	7232.7	7005.3	6740.8	6459.0
-37.5°	6584.5	6683.6	6734.7	6732.4	6734.7	6683.6	6584.5	6439.1	6250.5	6025.9	5771.4
-40°	5806.3	5902.8	5946.9	5918.7	5946.9	5902.8	5806.3	5671.0	5508.5	5316.6	5099.4
-42.5°	5046.7	5123.5	5175.3	5213.5	5175.3	5123.5	5046.7	4933.9	4803.5	4641.4	4450.8
-45°	4375.0	4455.1	4503.8	4512.4	4503.8	4455.1	4375.0	4274.6	4157.2	4008.9	3829.4
-47.5°	3706.7	3753.5	3788.0	3811.2	3788.0	3753.5	3706.7	3633.6	3529.5	3404.4	3268.7
-50°	3037.0	3075.2	3107.4	3132.1	3107.4	3075.2	3037.0	2973.7	2889.7	2794.9	2684.8
-52.5°	2410.5	2444.8	2477.4	2505.3	2477.4	2444.8	2410.5	2354.7	2281.0	2203.3	2099.7
-55°	1860.3	1911.8	1941.0	1948.8	1941.0	1911.8	1860.3	1790.0	1701.9	1606.6	1484.8
-57.5°	1258.2	1306.7	1349.9	1382.2	1349.9	1306.7	1258.2	1193.4	1112.4	1020.2	914.9
-60°	707.9	730.5	740.5	741.3	740.5	730.5	707.9	680.6	649.3	616.9	579.2
-62.5°	472.8	479.7	487.1	492.2	487.1	479.7	472.8	462.5	448.6	433.4	419.9
-65°	331.5	333.4	334.9	335.5	334.9	333.4	331.5	328.2	323.5	321.6	319.1
-67.5°	274.4	277.3	277.9	277.3	277.9	277.3	274.4	270.7	266.2	260.8	254.4
-70°	218.6	221.3	220.2	217.0	220.2	221.3	218.6	216.3	215.3	214.6	210.5
-72.5°	124.4	105.2	91.9	78.4	91.9	105.2	124.4	143.2	161.9	175.2	173.2
-75°	84.3	61.5	60.2	60.3	60.2	61.5	84.3	106.4	127.8	144.1	142.7
-77.5°	64.4	46.8	45.2	44.2	45.2	46.8	64.4	81.2	96.8	109.2	108.7
-80°	38.0	30.2	31.0	32.1	31.0	30.2	38.0	45.6	52.8	59.5	63.9
-82.5°	22.9	18.1	19.1	20.1	19.1	18.1	22.9	27.5	31.8	35.7	37.7
-85°	8.9	8.0	8.0	8.0	8.0	8.0	8.9	9.8	10.7	11.4	11.2
-87.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-WR-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°	1.9	1.8	1.8	1.8	1.7	1.7	1.6	2.0	2.3	2.6	2.8
85°	10.9	10.6	10.2	11.0	11.6	12.1	12.2	10.7	9.4	8.3	7.4
82.5°	39.4	40.5	40.9	38.4	36.0	33.8	31.5	26.4	21.7	17.5	14.2
80°	67.9	71.3	73.5	71.2	68.2	64.6	59.0	48.3	39.0	31.2	26.3
77.5°	108.4	108.2	107.4	103.6	100.1	97.2	91.7	75.6	59.9	46.0	39.1
75°	141.2	139.7	137.3	132.6	127.2	121.1	113.8	102.7	88.9	72.2	60.5
72.5°	170.7	167.7	163.7	158.7	152.9	147.1	139.9	130.8	120.1	107.9	98.3
70°	206.1	201.3	196.0	190.2	184.2	177.6	170.5	161.5	150.3	138.3	131.4
67.5°	247.5	240.1	233.6	224.5	217.0	209.1	204.9	197.3	187.1	174.7	166.3
65°	310.8	295.8	286.2	285.6	278.1	262.7	247.5	240.1	231.8	218.0	203.3
62.5°	408.8	401.1	381.0	362.5	349.0	338.7	319.1	298.3	282.0	267.8	248.8
60°	535.2	485.7	465.3	442.8	417.5	392.7	376.0	355.7	331.8	312.8	293.2
57.5°	796.7	699.9	643.2	580.6	512.1	474.1	446.6	414.8	387.8	361.4	336.8
55°	1335.1	1195.2	1045.7	872.9	711.2	639.1	559.0	496.0	457.0	412.5	383.1
52.5°	1967.1	1798.5	1610.6	1404.2	1194.3	971.1	750.9	657.5	550.1	483.8	434.7
50°	2553.2	2377.7	2192.5	1989.8	1739.4	1467.5	1202.2	937.5	721.3	597.8	499.3
47.5°	3108.5	2916.6	2711.1	2492.6	2261.6	2004.7	1694.1	1368.3	1061.8	754.3	620.0
45°	3647.2	3440.7	3210.3	2972.6	2724.9	2461.5	2183.6	1849.3	1480.8	1127.1	761.8
42.5°	4229.1	3979.6	3721.2	3455.4	3171.9	2891.7	2597.6	2284.0	1930.3	1524.0	1128.6
40°	4846.5	4570.1	4275.2	3959.5	3644.8	3312.0	2994.9	2665.1	2320.9	1937.1	1491.4
37.5°	5479.6	5162.4	4841.7	4493.8	4135.2	3769.5	3399.2	3036.0	2668.4	2293.4	1861.8
35°	6137.7	5787.1	5416.0	5036.1	4632.0	4234.1	3826.0	3413.2	3011.1	2610.7	2198.2
32.5°	6802.0	6417.4	6001.8	5581.0	5143.7	4695.7	4253.5	3805.5	3346.2	2919.2	2487.2
30°	7471.5	7045.5	6592.7	6112.4	5636.0	5156.6	4669.7	4178.5	3686.6	3212.5	2764.5
27.5°	8128.8	7666.1	7173.5	6651.6	6106.7	5592.5	5069.1	4536.8	4007.2	3502.3	3021.4
25°	8777.3	8270.3	7724.0	7165.5	6594.0	5994.8	5438.8	4879.0	4321.7	3772.9	3253.8
22.5°	9423.2	8855.6	8254.9	7638.7	7039.3	6408.4	5788.0	5193.5	4612.2	4030.6	3481.0
20°	10041.7	9416.8	8768.7	8101.4	7437.8	6787.7	6120.0	5488.0	4874.0	4271.6	3692.2
17.5°	10588.1	9926.0	9244.6	8524.0	7815.4	7124.5	6433.7	5757.6	5111.0	4481.2	3883.4
15°	11092.6	10389.9	9665.4	8911.8	8158.6	7418.8	6705.0	5995.1	5323.4	4667.5	4053.2
12.5°	11550.6	10805.8	10046.4	9251.9	8461.7	7679.2	6935.6	6209.1	5509.2	4833.5	4196.3
10°	11924.9	11150.3	10361.2	9546.4	8723.3	7905.9	7126.8	6381.7	5658.8	4965.7	4315.5
7.5°	12228.9	11421.0	10601.5	9779.3	8931.5	8095.1	7286.1	6512.2	5775.5	5062.4	4409.4
5°	12466.1	11634.3	10785.5	9950.7	9081.7	8227.7	7405.2	6600.0	5857.5	5124.4	4476.9
2.5°	12628.8	11779.2	10899.9	10054.0	9179.2	8310.3	7493.8	6668.0	5915.8	5189.7	4536.0
0°	12727.4	11887.6	10985.6	10125.7	9267.8	8355.7	7554.1	6714.3	5940.8	5231.6	4566.6
-2.5°	12628.8	11779.2	10899.9	10054.0	9179.2	8310.3	7493.8	6668.0	5915.8	5189.7	4536.0
-5°	12466.1	11634.3	10785.5	9950.7	9081.7	8227.7	7405.2	6600.0	5857.5	5124.4	4476.9
-7.5°	12228.9	11421.0	10601.5	9779.3	8931.5	8095.1	7286.1	6512.2	5775.5	5062.4	4409.4
-10°	11924.9	11150.3	10361.2	9546.4	8723.3	7905.9	7126.8	6381.7	5658.8	4965.7	4315.5
-12.5°	11550.6	10805.8	10046.4	9251.9	8461.7	7679.2	6935.6	6209.1	5509.2	4833.5	4196.3
-15°	11092.6	10389.9	9665.4	8911.8	8158.6	7418.8	6705.0	5995.1	5323.4	4667.5	4053.2
-17.5°	10588.1	9926.0	9244.6	8524.0	7815.4	7124.5	6433.7	5757.6	5111.0	4481.2	3883.4
-20°	10041.7	9416.8	8768.7	8101.4	7437.8	6787.7	6120.0	5488.0	4874.0	4271.6	3692.2



REPORT NUMBER: P558979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	9423.2	8855.6	8254.9	7638.7	7039.3	6408.4	5788.0	5193.5	4612.2	4030.6	3481.0
-25°	8777.3	8270.3	7724.0	7165.5	6594.0	5994.8	5438.8	4879.0	4321.7	3772.9	3253.8
-27.5°	8128.8	7666.1	7173.5	6651.6	6106.7	5592.5	5069.1	4536.8	4007.2	3502.3	3021.4
-30°	7471.5	7045.5	6592.7	6112.4	5636.0	5156.6	4669.7	4178.5	3686.6	3212.5	2764.5
-32.5°	6802.0	6417.4	6001.8	5581.0	5143.7	4695.7	4253.5	3805.5	3346.2	2919.2	2487.2
-35°	6137.7	5787.1	5416.0	5036.1	4632.0	4234.1	3826.0	3413.2	3011.1	2610.7	2198.2
-37.5°	5479.6	5162.4	4841.7	4493.8	4135.2	3769.5	3399.2	3036.0	2668.4	2293.4	1861.8
-40°	4846.5	4570.1	4275.2	3959.5	3644.8	3312.0	2994.9	2665.1	2320.9	1937.1	1491.4
-42.5°	4229.1	3979.6	3721.2	3455.4	3171.9	2891.7	2597.6	2284.0	1930.3	1524.0	1128.6
-45°	3647.2	3440.7	3210.3	2972.6	2724.9	2461.5	2183.6	1849.3	1480.8	1127.1	761.8
-47.5°	3108.5	2916.6	2711.1	2492.6	2261.6	2004.7	1694.1	1368.3	1061.8	754.3	620.0
-50°	2553.2	2377.7	2192.5	1989.8	1739.4	1467.5	1202.2	937.5	721.3	597.8	499.3
-52.5°	1967.1	1798.5	1610.6	1404.2	1194.3	971.1	750.9	657.5	550.1	483.8	434.7
-55°	1335.1	1195.2	1045.7	872.9	711.2	639.1	559.0	496.0	457.0	412.5	383.1
-57.5°	796.7	699.9	643.2	580.6	512.1	474.1	446.6	414.8	387.8	361.4	336.8
-60°	535.2	485.7	465.3	442.8	417.5	392.7	376.0	355.7	331.8	312.8	293.2
-62.5°	408.8	401.1	381.0	362.5	349.0	338.7	319.1	298.3	282.0	267.8	248.8
-65°	310.8	295.8	286.2	285.6	278.1	262.7	247.5	240.1	231.8	218.0	203.3
-67.5°	247.5	240.1	233.6	224.5	217.0	209.1	204.9	197.3	187.1	174.7	166.3
-70°	206.1	201.3	196.0	190.2	184.2	177.6	170.5	161.5	150.3	138.3	131.4
-72.5°	170.7	167.7	163.7	158.7	152.9	147.1	139.9	130.8	120.1	107.9	98.3
-75°	141.2	139.7	137.3	132.6	127.2	121.1	113.8	102.7	88.9	72.2	60.5
-77.5°	108.4	108.2	107.4	103.6	100.1	97.2	91.7	75.6	59.9	46.0	39.1
-80°	67.9	71.3	73.5	71.2	68.2	64.6	59.0	48.3	39.0	31.2	26.3
-82.5°	39.4	40.5	40.9	38.4	36.0	33.8	31.5	26.4	21.7	17.5	14.2
-85°	10.9	10.6	10.2	11.0	11.6	12.1	12.2	10.7	9.4	8.3	7.4
-87.5°	1.9	1.8	1.8	1.8	1.7	1.7	1.6	2.0	2.3	2.6	2.8
-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: P558979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-WR-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°	2.7	2.6	2.4	2.3	2.4	2.5	2.5	2.5	2.3	2.1	1.8
85°	7.4	7.2	6.7	6.1	5.7	5.0	5.1	5.1	4.6	4.1	3.6
82.5°	14.3	14.4	14.5	14.3	14.1	13.6	12.7	11.3	8.8	6.4	5.4
80°	29.5	31.2	31.2	29.3	25.7	22.3	21.4	19.7	16.2	12.9	9.7
77.5°	45.0	49.3	52.0	51.0	45.4	40.0	34.8	29.4	23.6	19.3	15.1
75°	61.6	67.3	71.6	71.5	65.6	57.7	50.7	43.5	34.8	26.0	20.5
72.5°	93.3	91.1	91.8	92.2	87.2	79.5	69.3	57.4	47.4	37.3	27.0
70°	125.2	116.8	111.2	110.2	107.6	102.0	91.8	76.4	59.9	48.4	36.8
67.5°	158.7	150.3	139.6	130.2	126.8	121.9	114.1	96.0	76.6	59.4	46.3
65°	193.1	183.1	173.0	159.3	148.9	141.9	133.9	114.6	92.6	72.8	55.8
62.5°	230.5	214.4	201.5	186.7	172.5	161.8	153.3	132.4	108.4	85.6	65.9
60°	271.9	251.2	230.1	212.5	195.6	180.5	168.4	150.3	125.3	97.9	76.0
57.5°	313.7	288.5	262.2	238.8	219.0	200.2	182.7	165.2	142.3	112.8	85.1
55°	355.8	327.7	294.4	265.8	242.2	221.2	198.4	178.8	158.3	128.4	92.2
52.5°	396.5	364.5	328.9	293.4	264.6	240.9	215.6	192.3	170.7	144.0	102.6
50°	446.1	399.8	362.3	323.9	286.6	258.9	231.8	206.6	183.1	158.2	112.4
47.5°	503.5	444.9	395.5	353.7	313.4	276.7	247.9	220.1	195.4	169.2	120.9
45°	618.1	496.2	434.2	384.4	338.6	298.1	263.9	232.6	206.6	174.0	128.1
42.5°	749.0	592.0	479.7	414.6	365.9	319.5	279.5	246.5	217.0	177.1	132.1
40°	1064.1	711.6	541.0	455.0	393.2	339.5	297.2	260.2	225.7	179.0	133.7
37.5°	1387.8	933.6	648.8	494.2	422.3	364.0	314.0	273.4	229.5	180.9	134.1
35°	1716.2	1223.9	754.5	565.0	457.1	387.7	329.2	286.6	237.9	182.8	133.4
32.5°	2028.0	1504.1	996.9	658.8	490.6	410.6	347.2	299.8	248.6	184.7	131.6
30°	2295.3	1776.3	1237.1	748.3	537.2	438.9	367.1	312.2	261.3	186.4	129.7
27.5°	2538.6	2030.5	1462.9	921.8	614.5	466.3	385.8	323.9	276.0	191.0	130.1
25°	2762.4	2247.4	1680.8	1112.1	687.0	492.3	402.8	334.9	287.5	200.9	130.2
22.5°	2960.1	2440.4	1880.2	1285.4	752.3	517.6	421.1	349.0	296.4	211.3	129.9
20°	3137.5	2615.9	2061.3	1445.4	859.9	571.8	440.9	361.6	304.4	222.1	129.1
17.5°	3297.1	2768.4	2213.6	1597.1	988.3	619.7	459.0	372.5	311.5	233.0	128.0
15°	3452.8	2897.9	2342.9	1731.4	1101.5	661.1	475.2	381.9	317.9	243.5	127.3
12.5°	3583.7	3008.7	2452.0	1847.4	1198.8	696.2	489.4	389.7	323.3	252.9	126.4
10°	3688.8	3100.1	2540.7	1944.5	1279.7	724.7	501.6	395.6	327.5	260.6	123.9
7.5°	3768.0	3171.7	2609.2	2022.1	1343.7	748.3	509.3	399.0	330.9	266.8	120.0
5°	3825.1	3225.7	2659.1	2079.3	1390.0	767.5	514.2	400.8	333.4	271.1	114.9
2.5°	3872.4	3263.5	2690.3	2116.0	1418.2	780.8	516.6	401.0	335.0	273.4	109.0
0°	3895.6	3280.8	2702.2	2131.6	1428.4	787.6	516.3	399.8	335.5	273.2	102.5
-2.5°	3872.4	3263.5	2690.3	2116.0	1418.2	780.8	516.6	401.0	335.0	273.4	109.0
-5°	3825.1	3225.7	2659.1	2079.3	1390.0	767.5	514.2	400.8	333.4	271.1	114.9
-7.5°	3768.0	3171.7	2609.2	2022.1	1343.7	748.3	509.3	399.0	330.9	266.8	120.0
-10°	3688.8	3100.1	2540.7	1944.5	1279.7	724.7	501.6	395.6	327.5	260.6	123.9
-12.5°	3583.7	3008.7	2452.0	1847.4	1198.8	696.2	489.4	389.7	323.3	252.9	126.4
-15°	3452.8	2897.9	2342.9	1731.4	1101.5	661.1	475.2	381.9	317.9	243.5	127.3
-17.5°	3297.1	2768.4	2213.6	1597.1	988.3	619.7	459.0	372.5	311.5	233.0	128.0
-20°	3137.5	2615.9	2061.3	1445.4	859.9	571.8	440.9	361.6	304.4	222.1	129.1



REPORT NUMBER: P558979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	2960.1	2440.4	1880.2	1285.4	752.3	517.6	421.1	349.0	296.4	211.3	129.9
-25°	2762.4	2247.4	1680.8	1112.1	687.0	492.3	402.8	334.9	287.5	200.9	130.2
-27.5°	2538.6	2030.5	1462.9	921.8	614.5	466.3	385.8	323.9	276.0	191.0	130.1
-30°	2295.3	1776.3	1237.1	748.3	537.2	438.9	367.1	312.2	261.3	186.4	129.7
-32.5°	2028.0	1504.1	996.9	658.8	490.6	410.6	347.2	299.8	248.6	184.7	131.6
-35°	1716.2	1223.9	754.5	565.0	457.1	387.7	329.2	286.6	237.9	182.8	133.4
-37.5°	1387.8	933.6	648.8	494.2	422.3	364.0	314.0	273.4	229.5	180.9	134.1
-40°	1064.1	711.6	541.0	455.0	393.2	339.5	297.2	260.2	225.7	179.0	133.7
-42.5°	749.0	592.0	479.7	414.6	365.9	319.5	279.5	246.5	217.0	177.1	132.1
-45°	618.1	496.2	434.2	384.4	338.6	298.1	263.9	232.6	206.6	174.0	128.1
-47.5°	503.5	444.9	395.5	353.7	313.4	276.7	247.9	220.1	195.4	169.2	120.9
-50°	446.1	399.8	362.3	323.9	286.6	258.9	231.8	206.6	183.1	158.2	112.4
-52.5°	396.5	364.5	328.9	293.4	264.6	240.9	215.6	192.3	170.7	144.0	102.6
-55°	355.8	327.7	294.4	265.8	242.2	221.2	198.4	178.8	158.3	128.4	92.2
-57.5°	313.7	288.5	262.2	238.8	219.0	200.2	182.7	165.2	142.3	112.8	85.1
-60°	271.9	251.2	230.1	212.5	195.6	180.5	168.4	150.3	125.3	97.9	76.0
-62.5°	230.5	214.4	201.5	186.7	172.5	161.8	153.3	132.4	108.4	85.6	65.9
-65°	193.1	183.1	173.0	159.3	148.9	141.9	133.9	114.6	92.6	72.8	55.8
-67.5°	158.7	150.3	139.6	130.2	126.8	121.9	114.1	96.0	76.6	59.4	46.3
-70°	125.2	116.8	111.2	110.2	107.6	102.0	91.8	76.4	59.9	48.4	36.8
-72.5°	93.3	91.1	91.8	92.2	87.2	79.5	69.3	57.4	47.4	37.3	27.0
-75°	61.6	67.3	71.6	71.5	65.6	57.7	50.7	43.5	34.8	26.0	20.5
-77.5°	45.0	49.3	52.0	51.0	45.4	40.0	34.8	29.4	23.6	19.3	15.1
-80°	29.5	31.2	31.2	29.3	25.7	22.3	21.4	19.7	16.2	12.9	9.7
-82.5°	14.3	14.4	14.5	14.3	14.1	13.6	12.7	11.3	8.8	6.4	5.4
-85°	7.4	7.2	6.7	6.1	5.7	5.0	5.1	5.1	4.6	4.1	3.6
-87.5°	2.7	2.6	2.4	2.3	2.4	2.5	2.5	2.5	2.3	2.1	1.8
-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: P558979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.6	1.3	1.0	0.8	0.5	0.3	0.0
85°	3.1	2.6	2.1	1.6	1.0	0.5	0.0
82.5°	4.6	3.9	3.1	2.3	1.6	0.8	0.0
80°	6.5	5.2	4.1	3.1	2.1	1.0	0.0
77.5°	11.1	7.1	5.2	3.9	2.6	1.3	0.0
75°	15.4	10.3	6.4	4.6	3.1	1.6	0.0
72.5°	19.7	13.4	8.5	5.4	3.6	1.8	0.0
70°	24.2	16.4	10.5	6.2	4.1	2.1	0.0
67.5°	31.6	19.2	12.5	7.5	4.6	2.3	0.0
65°	38.6	23.0	14.3	8.6	5.1	2.5	0.0
62.5°	45.0	27.5	16.1	9.7	5.5	2.8	0.0
60°	50.9	31.7	17.7	10.8	6.0	3.0	0.0
57.5°	56.8	35.5	20.2	11.7	6.6	3.2	0.0
55°	62.1	38.8	22.4	12.6	7.2	3.4	0.0
52.5°	66.6	41.8	24.4	13.5	7.8	3.7	0.0
50°	70.4	44.6	26.1	14.2	8.3	3.9	0.0
47.5°	73.9	46.8	27.5	14.9	8.8	4.1	0.0
45°	79.9	48.4	28.6	15.7	9.3	4.2	0.0
42.5°	84.9	49.6	29.4	16.3	9.8	4.4	0.0
40°	88.9	50.1	29.9	17.1	10.3	4.6	0.0
37.5°	91.9	50.1	30.2	17.9	10.7	4.8	0.0
35°	93.9	51.3	30.1	18.7	11.2	4.9	0.0
32.5°	94.3	52.6	29.7	19.4	11.6	5.1	0.0
30°	92.5	53.3	28.9	20.1	11.9	5.2	0.0
27.5°	90.0	53.3	29.7	20.7	12.3	5.3	0.0
25°	86.7	52.7	30.6	21.3	12.6	5.4	0.0
22.5°	82.8	52.7	31.4	21.8	12.9	5.5	0.0
20°	78.2	55.2	32.2	22.3	13.1	5.6	0.0
17.5°	77.4	57.3	33.0	22.7	13.3	5.7	0.0
15°	78.9	59.2	33.6	23.1	13.5	5.8	0.0
12.5°	80.3	60.8	34.3	23.4	13.7	5.9	0.0
10°	81.6	62.1	34.8	23.6	13.9	5.9	0.0
7.5°	82.6	63.1	35.3	23.8	14.0	5.9	0.0
5°	83.4	63.7	35.7	24.0	14.0	6.0	0.0
2.5°	84.0	64.2	36.0	24.1	14.1	6.0	0.0
0°	84.4	64.3	36.2	24.1	14.1	6.0	0.0
-2.5°	84.0	64.2	36.0	24.1	14.1	6.0	0.0
-5°	83.4	63.7	35.7	24.0	14.0	6.0	0.0
-7.5°	82.6	63.1	35.3	23.8	14.0	5.9	0.0
-10°	81.6	62.1	34.8	23.6	13.9	5.9	0.0
-12.5°	80.3	60.8	34.3	23.4	13.7	5.9	0.0
-15°	78.9	59.2	33.6	23.1	13.5	5.8	0.0
-17.5°	77.4	57.3	33.0	22.7	13.3	5.7	0.0
-20°	78.2	55.2	32.2	22.3	13.1	5.6	0.0



REPORT NUMBER: P558979 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	82.8	52.7	31.4	21.8	12.9	5.5	0.0
-25°	86.7	52.7	30.6	21.3	12.6	5.4	0.0
-27.5°	90.0	53.3	29.7	20.7	12.3	5.3	0.0
-30°	92.5	53.3	28.9	20.1	11.9	5.2	0.0
-32.5°	94.3	52.6	29.7	19.4	11.6	5.1	0.0
-35°	93.9	51.3	30.1	18.7	11.2	4.9	0.0
-37.5°	91.9	50.1	30.2	17.9	10.7	4.8	0.0
-40°	88.9	50.1	29.9	17.1	10.3	4.6	0.0
-42.5°	84.9	49.6	29.4	16.3	9.8	4.4	0.0
-45°	79.9	48.4	28.6	15.7	9.3	4.2	0.0
-47.5°	73.9	46.8	27.5	14.9	8.8	4.1	0.0
-50°	70.4	44.6	26.1	14.2	8.3	3.9	0.0
-52.5°	66.6	41.8	24.4	13.5	7.8	3.7	0.0
-55°	62.1	38.8	22.4	12.6	7.2	3.4	0.0
-57.5°	56.8	35.5	20.2	11.7	6.6	3.2	0.0
-60°	50.9	31.7	17.7	10.8	6.0	3.0	0.0
-62.5°	45.0	27.5	16.1	9.7	5.5	2.8	0.0
-65°	38.6	23.0	14.3	8.6	5.1	2.5	0.0
-67.5°	31.6	19.2	12.5	7.5	4.6	2.3	0.0
-70°	24.2	16.4	10.5	6.2	4.1	2.1	0.0
-72.5°	19.7	13.4	8.5	5.4	3.6	1.8	0.0
-75°	15.4	10.3	6.4	4.6	3.1	1.6	0.0
-77.5°	11.1	7.1	5.2	3.9	2.6	1.3	0.0
-80°	6.5	5.2	4.1	3.1	2.1	1.0	0.0
-82.5°	4.6	3.9	3.1	2.3	1.6	0.8	0.0
-85°	3.1	2.6	2.1	1.6	1.0	0.5	0.0
-87.5°	1.6	1.3	1.0	0.8	0.5	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)