

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: P558987 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA4E-930-U-WR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558987 (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-930-U-WR-XX
Description: GALLEON FLOOD, FOUR LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6
Light Source: (64) 3000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

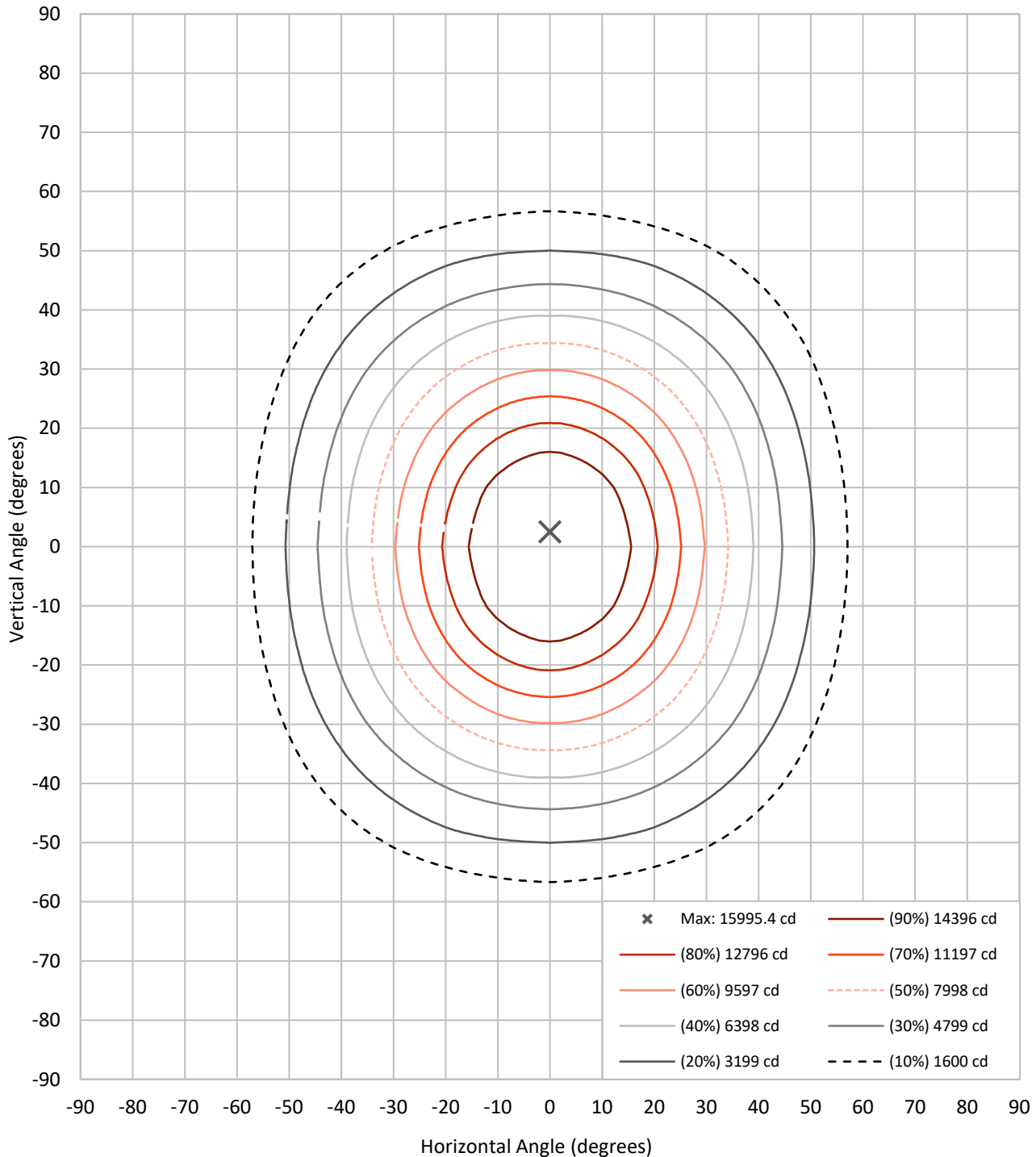
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	21648.4 lumens	Max Intensity:	15995.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 2.5°V
Efficacy:	86.6 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')		
Beam Angle (50%):	68°H x 68.7°V	Field Angle (10%):	114°H x 113.4°V
Beam Lumens:	12979.7 lumens	Field Lumens:	20680 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: P558987 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4E-930-U-WR-XX

Iso-Candela Plot





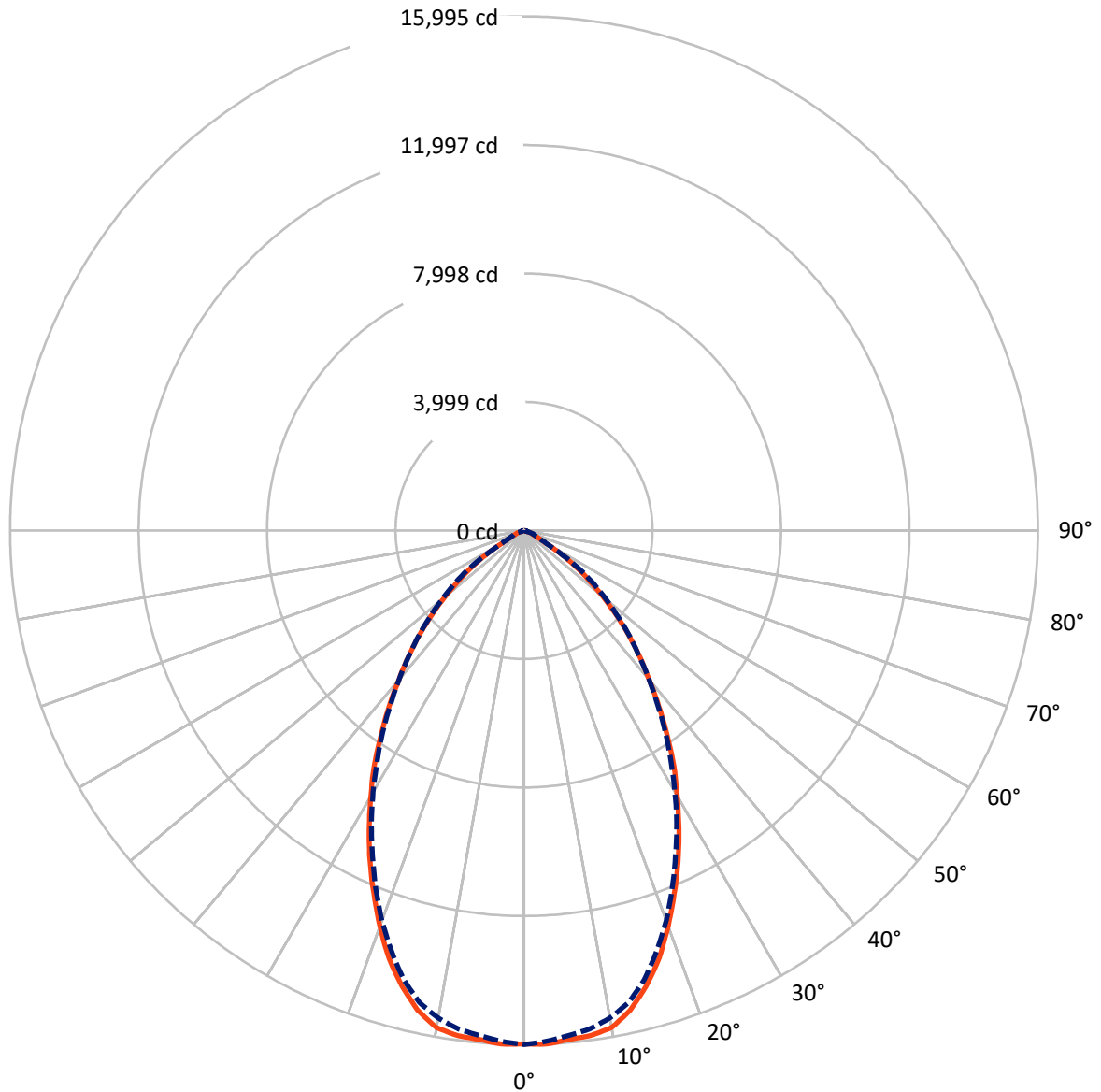
REPORT NUMBER: P558987 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-930-U-WR-XX

Lumen Table

90																			
80	0.2	2.1		5.2		9.0		6.4		9.0		5.2		2.1		0.2			
70																			
60	1.0	1.5	2.9	4.6	6.7	8.7	10.7	12.1	12.1	10.7	8.7	6.7	4.6	2.9	1.5	1.0			
50		2.4	4.8	8.7	16.8	32.5	48.8	58.4	58.4	48.8	32.5	16.8	8.7	4.8	2.4				
40	1.7	3.1	7.1	20.7	54.6	90.7	120.7	137.6	137.6	120.7	90.7	54.6	20.7	7.1	3.1	1.7			
30		3.8	12.2	47.8	98.0	153.0	202.7	232.5	232.5	202.7	153.0	98.0	47.8	12.2	3.8				
20	1.8	4.6	22.2	72.3	139.0	217.5	290.8	336.8	336.8	290.8	217.5	139.0	72.3	22.2	4.6	1.8			
10		5.5	31.6	90.0	171.3	271.8	370.2	432.4	432.4	370.2	271.8	171.3	90.0	31.6	5.5				
0	1.9	6.0	36.9	99.4	189.5	303.7	415.8	475.3	475.3	415.8	303.7	189.5	99.4	36.9	6.0	1.9			
-10		6.0	36.9	99.4	189.5	303.7	415.8	475.3	475.3	415.8	303.7	189.5	99.4	36.9	6.0				
-20	1.8	5.5	31.6	90.0	171.3	271.8	370.2	432.4	432.4	370.2	271.8	171.3	90.0	31.6	5.5	1.8			
-30		4.6	22.2	72.3	139.0	217.5	290.8	336.8	336.8	290.8	217.5	139.0	72.3	22.2	4.6				
-40	1.7	3.8	12.2	47.8	98.0	153.0	202.7	232.5	232.5	202.7	153.0	98.0	47.8	12.2	3.8	1.7			
-50		3.1	7.1	20.7	54.6	90.7	120.7	137.6	137.6	120.7	90.7	54.6	20.7	7.1	3.1				
-60	1.0	2.4	4.8	8.7	16.8	32.5	48.8	58.4	58.4	48.8	32.5	16.8	8.7	4.8	2.4	1.0			
-70		1.5	2.9	4.6	6.7	8.7	10.7	12.1	12.1	10.7	8.7	6.7	4.6	2.9	1.5				
-80																			
-90	0.2	2.1		5.2		9.0		6.4		9.0		5.2		2.1		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P558987 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4E-930-U-WR-XX

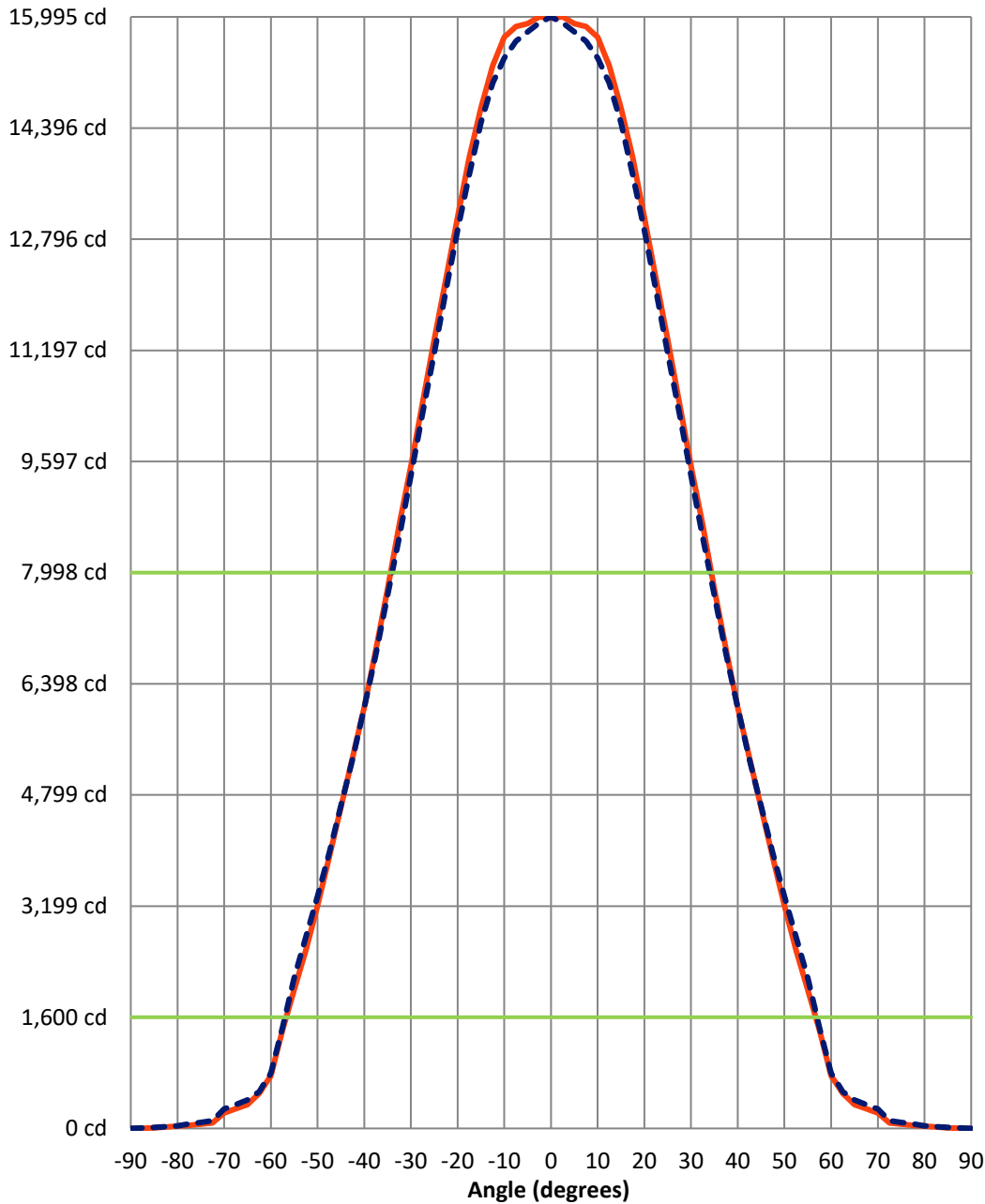
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558987 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA4E-930-U-WR-XX

Luminous Intensity Plot



Beam:
H Angle: 68°
V Angle: 68.7°
Lumens: 12979.7
Efficiency: 60.0%

Field:
H Angle: 114°
V Angle: 113.4°
Lumens: 20680
Efficiency: 95.5%

Spill:
Lumens: 968.4
Efficiency: 4.5%

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



REPORT NUMBER: P558987 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-930-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	1.1	1.3	1.6	1.9	2.1	2.4	2.6
85°	0.0	0.5	1.1	1.6	2.2	2.7	3.2	3.7	4.2	4.7	5.2
82.5°	0.0	0.8	1.6	2.4	3.2	4.0	4.8	5.6	6.7	9.1	11.6
80°	0.0	1.1	2.2	3.2	4.3	5.3	6.8	9.9	13.2	16.6	20.2
77.5°	0.0	1.3	2.7	4.0	5.3	7.4	11.4	15.5	19.8	24.1	30.1
75°	0.0	1.6	3.2	4.8	6.6	10.6	15.9	21.0	26.7	35.6	44.5
72.5°	0.0	1.9	3.7	5.6	8.7	13.8	20.2	27.7	38.2	48.5	58.7
70°	0.0	2.1	4.2	6.4	10.8	16.8	24.8	37.6	49.5	61.3	78.1
67.5°	0.0	2.4	4.7	7.7	12.8	19.7	32.4	47.4	60.7	78.4	98.2
65°	0.0	2.6	5.2	8.9	14.7	23.5	39.5	57.0	74.5	94.8	117.2
62.5°	0.0	2.9	5.7	10.0	16.4	28.2	46.0	67.4	87.6	110.9	135.5
60°	0.0	3.1	6.2	11.0	18.1	32.4	52.1	77.8	100.2	128.3	153.8
57.5°	0.0	3.3	6.8	12.0	20.6	36.3	58.1	87.1	115.4	145.6	169.1
55°	0.0	3.6	7.4	12.9	22.9	39.7	63.5	94.4	131.4	162.0	183.0
52.5°	0.0	3.8	8.0	13.8	25.0	42.8	68.2	105.1	147.3	174.7	196.8
50°	0.0	4.0	8.5	14.5	26.7	45.6	72.1	115.1	161.8	187.4	211.4
47.5°	0.0	4.2	9.1	15.2	28.2	47.9	75.7	123.8	173.2	200.0	225.2
45°	0.0	4.4	9.6	16.0	29.3	49.6	81.8	131.1	178.1	211.4	238.0
42.5°	0.0	4.6	10.1	16.7	30.1	50.7	86.9	135.2	181.3	222.0	252.2
40°	0.0	4.7	10.6	17.4	30.7	51.3	91.0	136.8	183.2	230.9	266.3
37.5°	0.0	4.9	11.0	18.3	30.9	51.3	94.0	137.2	185.1	234.8	279.9
35°	0.0	5.1	11.4	19.1	30.8	52.5	96.1	136.5	187.1	243.4	293.3
32.5°	0.0	5.2	11.8	19.8	30.4	53.9	96.5	134.7	188.9	254.4	306.8
30°	0.0	5.4	12.2	20.5	29.6	54.6	94.7	132.7	190.7	267.4	319.5
27.5°	0.0	5.5	12.5	21.2	30.4	54.6	92.1	133.1	195.4	282.4	331.4
25°	0.0	5.6	12.9	21.8	31.3	53.9	88.7	133.2	205.5	294.3	342.8
22.5°	0.0	5.7	13.1	22.3	32.2	53.9	84.7	132.9	216.3	303.3	357.2
20°	0.0	5.8	13.4	22.8	33.0	56.5	80.0	132.1	227.3	311.5	370.1
17.5°	0.0	5.9	13.6	23.3	33.7	58.7	79.2	130.9	238.4	318.9	381.3
15°	0.0	6.0	13.8	23.6	34.4	60.6	80.8	130.2	249.2	325.3	390.9
12.5°	0.0	6.1	14.0	24.0	35.0	62.2	82.2	129.3	258.8	330.9	398.9
10°	0.0	6.1	14.2	24.2	35.6	63.5	83.5	126.8	266.7	335.2	404.9
7.5°	0.0	6.1	14.3	24.4	36.1	64.5	84.5	122.8	273.0	338.6	408.4
5°	0.0	6.2	14.3	24.6	36.5	65.2	85.4	117.6	277.5	341.2	410.2
2.5°	0.0	6.2	14.4	24.7	36.8	65.7	86.0	111.5	279.8	342.8	410.4
0°	0.0	6.2	14.4	24.7	37.0	65.8	86.4	104.9	279.6	343.4	409.2
-2.5°	0.0	6.2	14.4	24.7	36.8	65.7	86.0	111.5	279.8	342.8	410.4
-5°	0.0	6.2	14.3	24.6	36.5	65.2	85.4	117.6	277.5	341.2	410.2
-7.5°	0.0	6.1	14.3	24.4	36.1	64.5	84.5	122.8	273.0	338.6	408.4
-10°	0.0	6.1	14.2	24.2	35.6	63.5	83.5	126.8	266.7	335.2	404.9
-12.5°	0.0	6.1	14.0	24.0	35.0	62.2	82.2	129.3	258.8	330.9	398.9
-15°	0.0	6.0	13.8	23.6	34.4	60.6	80.8	130.2	249.2	325.3	390.9
-17.5°	0.0	5.9	13.6	23.3	33.7	58.7	79.2	130.9	238.4	318.9	381.3
-20°	0.0	5.8	13.4	22.8	33.0	56.5	80.0	132.1	227.3	311.5	370.1



REPORT NUMBER: P558987 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-930-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	5.7	13.1	22.3	32.2	53.9	84.7	132.9	216.3	303.3	357.2
-25°	0.0	5.6	12.9	21.8	31.3	53.9	88.7	133.2	205.5	294.3	342.8
-27.5°	0.0	5.5	12.5	21.2	30.4	54.6	92.1	133.1	195.4	282.4	331.4
-30°	0.0	5.4	12.2	20.5	29.6	54.6	94.7	132.7	190.7	267.4	319.5
-32.5°	0.0	5.2	11.8	19.8	30.4	53.9	96.5	134.7	188.9	254.4	306.8
-35°	0.0	5.1	11.4	19.1	30.8	52.5	96.1	136.5	187.1	243.4	293.3
-37.5°	0.0	4.9	11.0	18.3	30.9	51.3	94.0	137.2	185.1	234.8	279.9
-40°	0.0	4.7	10.6	17.4	30.7	51.3	91.0	136.8	183.2	230.9	266.3
-42.5°	0.0	4.6	10.1	16.7	30.1	50.7	86.9	135.2	181.3	222.0	252.2
-45°	0.0	4.4	9.6	16.0	29.3	49.6	81.8	131.1	178.1	211.4	238.0
-47.5°	0.0	4.2	9.1	15.2	28.2	47.9	75.7	123.8	173.2	200.0	225.2
-50°	0.0	4.0	8.5	14.5	26.7	45.6	72.1	115.1	161.8	187.4	211.4
-52.5°	0.0	3.8	8.0	13.8	25.0	42.8	68.2	105.1	147.3	174.7	196.8
-55°	0.0	3.6	7.4	12.9	22.9	39.7	63.5	94.4	131.4	162.0	183.0
-57.5°	0.0	3.3	6.8	12.0	20.6	36.3	58.1	87.1	115.4	145.6	169.1
-60°	0.0	3.1	6.2	11.0	18.1	32.4	52.1	77.8	100.2	128.3	153.8
-62.5°	0.0	2.9	5.7	10.0	16.4	28.2	46.0	67.4	87.6	110.9	135.5
-65°	0.0	2.6	5.2	8.9	14.7	23.5	39.5	57.0	74.5	94.8	117.2
-67.5°	0.0	2.4	4.7	7.7	12.8	19.7	32.4	47.4	60.7	78.4	98.2
-70°	0.0	2.1	4.2	6.4	10.8	16.8	24.8	37.6	49.5	61.3	78.1
-72.5°	0.0	1.9	3.7	5.6	8.7	13.8	20.2	27.7	38.2	48.5	58.7
-75°	0.0	1.6	3.2	4.8	6.6	10.6	15.9	21.0	26.7	35.6	44.5
-77.5°	0.0	1.3	2.7	4.0	5.3	7.4	11.4	15.5	19.8	24.1	30.1
-80°	0.0	1.1	2.2	3.2	4.3	5.3	6.8	9.9	13.2	16.6	20.2
-82.5°	0.0	0.8	1.6	2.4	3.2	4.0	4.8	5.6	6.7	9.1	11.6
-85°	0.0	0.5	1.1	1.6	2.2	2.7	3.2	3.7	4.2	4.7	5.2
-87.5°	0.0	0.3	0.5	0.8	1.1	1.3	1.6	1.9	2.1	2.4	2.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558987 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-930-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°	2.6	2.6	2.5	2.4	2.5	2.6	2.8	2.9	2.7	2.4	2.1
85°	5.3	5.2	5.8	6.2	6.9	7.3	7.5	7.5	8.4	9.6	11.0
82.5°	13.0	13.9	14.4	14.6	14.8	14.7	14.5	14.5	17.8	22.1	27.0
80°	21.9	22.8	26.2	30.0	31.9	31.9	30.2	26.9	31.9	39.9	49.5
77.5°	35.6	40.9	46.4	52.1	53.2	50.5	46.1	40.0	47.1	61.3	77.3
75°	51.9	59.1	67.1	73.2	73.2	68.8	63.0	61.8	73.8	91.0	105.2
72.5°	70.9	81.4	89.2	94.3	93.9	93.2	95.4	100.5	110.3	122.9	133.8
70°	93.9	104.4	110.1	112.8	113.8	119.6	128.1	134.5	141.5	153.8	165.3
67.5°	116.7	124.7	129.8	133.3	142.9	153.8	162.3	170.2	178.8	191.5	202.0
65°	137.0	145.2	152.4	163.1	177.1	187.4	197.6	208.1	223.1	237.3	245.8
62.5°	156.9	165.6	176.5	191.0	206.2	219.4	235.9	254.6	274.1	288.7	305.3
60°	172.3	184.7	200.2	217.4	235.5	257.0	278.2	300.1	320.1	339.6	364.1
57.5°	187.0	204.8	224.1	244.4	268.3	295.2	321.1	344.7	369.9	397.0	424.6
55°	203.0	226.3	247.8	272.0	301.2	335.3	364.1	392.1	422.2	467.8	507.7
52.5°	220.6	246.5	270.7	300.3	336.6	373.0	405.7	444.9	495.2	563.0	672.9
50°	237.1	265.0	293.4	331.5	370.8	409.1	456.6	511.1	611.9	738.2	959.5
47.5°	253.7	283.2	320.7	361.9	404.7	455.3	515.4	634.6	772.0	1086.8	1400.4
45°	270.1	305.0	346.5	393.3	444.3	507.9	632.6	779.7	1153.6	1515.6	1892.7
42.5°	286.1	327.0	374.4	424.3	490.9	605.9	766.6	1155.1	1559.9	1975.6	2337.6
40°	304.2	347.5	402.4	465.7	553.7	728.3	1089.1	1526.5	1982.6	2375.4	2727.6
37.5°	321.3	372.5	432.1	505.8	664.1	955.6	1420.4	1905.5	2347.2	2731.0	3107.3
35°	336.9	396.7	467.8	578.3	772.2	1252.6	1756.5	2249.8	2672.0	3081.9	3493.4
32.5°	355.3	420.1	502.1	674.3	1020.4	1539.4	2075.6	2545.6	2987.8	3424.8	3894.8
30°	375.6	449.2	549.9	765.9	1266.1	1818.0	2349.2	2829.3	3287.9	3773.2	4276.6
27.5°	394.8	477.2	628.9	943.5	1497.2	2078.2	2598.2	3092.3	3584.5	4101.3	4643.3
25°	412.2	503.9	703.1	1138.2	1720.2	2300.2	2827.2	3330.2	3861.5	4423.2	4993.5
22.5°	431.0	529.8	770.0	1315.5	1924.3	2497.7	3029.5	3562.7	4125.2	4720.5	5315.4
20°	451.2	585.2	880.1	1479.3	2109.7	2677.3	3211.1	3778.9	4371.9	4988.4	5616.8
17.5°	469.7	634.2	1011.6	1634.6	2265.6	2833.4	3374.5	3974.6	4586.4	5230.9	5892.8
15°	486.3	676.6	1127.4	1772.1	2397.9	2966.0	3533.9	4148.4	4777.1	5448.4	6135.9
12.5°	500.9	712.5	1227.0	1890.8	2509.6	3079.4	3667.9	4294.9	4947.0	5638.5	6354.9
10°	513.3	741.7	1309.8	1990.2	2600.4	3172.9	3775.4	4416.8	5082.3	5791.6	6531.6
7.5°	521.2	765.8	1375.3	2069.5	2670.4	3246.2	3856.5	4512.9	5181.2	5911.1	6665.1
5°	526.3	785.5	1422.7	2128.2	2721.5	3301.4	3914.9	4582.0	5244.7	5995.0	6754.9
2.5°	528.7	799.0	1451.5	2165.7	2753.4	3340.2	3963.2	4642.5	5311.5	6054.7	6824.5
0°	528.5	806.0	1462.0	2181.7	2765.6	3357.8	3987.0	4673.8	5354.4	6080.3	6871.9
-2.5°	528.7	799.0	1451.5	2165.7	2753.4	3340.2	3963.2	4642.5	5311.5	6054.7	6824.5
-5°	526.3	785.5	1422.7	2128.2	2721.5	3301.4	3914.9	4582.0	5244.7	5995.0	6754.9
-7.5°	521.2	765.8	1375.3	2069.5	2670.4	3246.2	3856.5	4512.9	5181.2	5911.1	6665.1
-10°	513.3	741.7	1309.8	1990.2	2600.4	3172.9	3775.4	4416.8	5082.3	5791.6	6531.6
-12.5°	500.9	712.5	1227.0	1890.8	2509.6	3079.4	3667.9	4294.9	4947.0	5638.5	6354.9
-15°	486.3	676.6	1127.4	1772.1	2397.9	2966.0	3533.9	4148.4	4777.1	5448.4	6135.9
-17.5°	469.7	634.2	1011.6	1634.6	2265.6	2833.4	3374.5	3974.6	4586.4	5230.9	5892.8
-20°	451.2	585.2	880.1	1479.3	2109.7	2677.3	3211.1	3778.9	4371.9	4988.4	5616.8



REPORT NUMBER: P558987 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-930-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°	431.0	529.8	770.0	1315.5	1924.3	2497.7	3029.5	3562.7	4125.2	4720.5	5315.4
-25°	412.2	503.9	703.1	1138.2	1720.2	2300.2	2827.2	3330.2	3861.5	4423.2	4993.5
-27.5°	394.8	477.2	628.9	943.5	1497.2	2078.2	2598.2	3092.3	3584.5	4101.3	4643.3
-30°	375.6	449.2	549.9	765.9	1266.1	1818.0	2349.2	2829.3	3287.9	3773.2	4276.6
-32.5°	355.3	420.1	502.1	674.3	1020.4	1539.4	2075.6	2545.6	2987.8	3424.8	3894.8
-35°	336.9	396.7	467.8	578.3	772.2	1252.6	1756.5	2249.8	2672.0	3081.9	3493.4
-37.5°	321.3	372.5	432.1	505.8	664.1	955.6	1420.4	1905.5	2347.2	2731.0	3107.3
-40°	304.2	347.5	402.4	465.7	553.7	728.3	1089.1	1526.5	1982.6	2375.4	2727.6
-42.5°	286.1	327.0	374.4	424.3	490.9	605.9	766.6	1155.1	1559.9	1975.6	2337.6
-45°	270.1	305.0	346.5	393.3	444.3	507.9	632.6	779.7	1153.6	1515.6	1892.7
-47.5°	253.7	283.2	320.7	361.9	404.7	455.3	515.4	634.6	772.0	1086.8	1400.4
-50°	237.1	265.0	293.4	331.5	370.8	409.1	456.6	511.1	611.9	738.2	959.5
-52.5°	220.6	246.5	270.7	300.3	336.6	373.0	405.7	444.9	495.2	563.0	672.9
-55°	203.0	226.3	247.8	272.0	301.2	335.3	364.1	392.1	422.2	467.8	507.7
-57.5°	187.0	204.8	224.1	244.4	268.3	295.2	321.1	344.7	369.9	397.0	424.6
-60°	172.3	184.7	200.2	217.4	235.5	257.0	278.2	300.1	320.1	339.6	364.1
-62.5°	156.9	165.6	176.5	191.0	206.2	219.4	235.9	254.6	274.1	288.7	305.3
-65°	137.0	145.2	152.4	163.1	177.1	187.4	197.6	208.1	223.1	237.3	245.8
-67.5°	116.7	124.7	129.8	133.3	142.9	153.8	162.3	170.2	178.8	191.5	202.0
-70°	93.9	104.4	110.1	112.8	113.8	119.6	128.1	134.5	141.5	153.8	165.3
-72.5°	70.9	81.4	89.2	94.3	93.9	93.2	95.4	100.5	110.3	122.9	133.8
-75°	51.9	59.1	67.1	73.2	73.2	68.8	63.0	61.8	73.8	91.0	105.2
-77.5°	35.6	40.9	46.4	52.1	53.2	50.5	46.1	40.0	47.1	61.3	77.3
-80°	21.9	22.8	26.2	30.0	31.9	31.9	30.2	26.9	31.9	39.9	49.5
-82.5°	13.0	13.9	14.4	14.6	14.8	14.7	14.5	14.5	17.8	22.1	27.0
-85°	5.3	5.2	5.8	6.2	6.9	7.3	7.5	7.5	8.4	9.6	11.0
-87.5°	2.6	2.6	2.5	2.4	2.5	2.6	2.8	2.9	2.7	2.4	2.1
-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: P558987 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-930-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°	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1
85°	12.5	12.3	11.9	11.2	10.4	10.7	11.1	11.4	11.6	10.9	10.0
82.5°	32.2	34.6	36.9	39.3	41.8	41.5	40.3	38.6	36.5	32.5	28.1
80°	60.4	66.1	69.9	72.9	75.3	73.0	69.4	65.4	60.8	54.0	46.6
77.5°	93.8	99.5	102.5	106.0	109.9	110.7	110.9	111.3	111.7	99.1	83.1
75°	116.5	124.0	130.2	135.7	140.5	142.9	144.5	146.0	147.5	130.8	108.9
72.5°	143.2	150.5	156.4	162.4	167.6	171.6	174.7	177.3	179.3	165.7	146.6
70°	174.4	181.7	188.5	194.6	200.6	206.1	211.0	215.5	219.7	220.4	221.4
67.5°	209.7	214.1	222.1	229.9	239.1	245.8	253.3	260.4	266.9	272.4	277.0
65°	253.4	268.9	284.6	292.3	292.9	302.7	318.1	326.6	329.2	331.1	335.9
62.5°	326.6	346.7	357.2	371.0	389.9	410.5	418.4	429.7	443.6	459.2	473.3
60°	384.8	401.9	427.3	453.2	476.2	497.1	547.8	592.8	631.4	664.6	696.6
57.5°	457.1	485.2	524.1	594.2	658.3	716.3	815.4	936.3	1044.2	1138.5	1221.4
55°	572.2	654.2	728.0	893.4	1070.2	1223.2	1366.4	1519.6	1644.3	1741.9	1832.1
52.5°	768.6	993.9	1222.3	1437.2	1648.4	1840.7	2013.2	2149.0	2255.0	2334.6	2410.0
50°	1230.4	1502.0	1780.2	2036.5	2244.0	2433.5	2613.2	2747.9	2860.6	2957.6	3043.5
47.5°	1733.9	2051.8	2314.7	2551.1	2774.7	2985.0	3181.5	3345.5	3484.3	3612.4	3718.9
45°	2234.8	2519.3	2788.9	3042.4	3285.7	3521.5	3732.9	3919.3	4103.0	4254.8	4374.9
42.5°	2658.6	2959.6	3246.4	3536.5	3808.6	4073.1	4328.4	4555.2	4750.3	4916.2	5049.7
40°	3065.2	3389.7	3730.4	4052.5	4375.6	4677.4	4960.2	5219.2	5441.4	5637.8	5804.0
37.5°	3479.0	3858.0	4232.3	4599.3	4955.4	5283.6	5608.2	5906.9	6167.3	6397.2	6590.2
35°	3915.8	4333.5	4740.8	5154.4	5543.1	5923.0	6281.8	6610.6	6899.0	7169.8	7402.5
32.5°	4353.4	4806.0	5264.5	5712.1	6142.7	6568.1	6961.6	7332.3	7673.3	7973.0	8221.4
30°	4779.4	5277.7	5768.3	6255.9	6747.4	7210.9	7646.8	8053.9	8423.9	8750.3	9032.6
27.5°	5188.2	5723.9	6250.1	6807.8	7341.9	7846.1	8319.7	8757.3	9170.3	9541.5	9862.0
25°	5566.5	6135.5	6748.8	7333.7	7905.3	8464.4	8983.3	9458.8	9930.9	10339.4	10687.3
22.5°	5923.9	6558.8	7204.6	7818.0	8448.7	9063.5	9644.4	10195.3	10699.6	11127.6	11498.6
20°	6263.7	6947.0	7612.4	8291.6	8974.5	9637.9	10277.4	10866.3	11399.1	11865.5	12283.9
17.5°	6584.8	7291.8	7998.9	8724.1	9461.6	10159.0	10836.6	11477.2	12058.9	12576.4	13048.0
15°	6862.4	7593.0	8350.1	9120.9	9892.3	10633.8	11353.0	12050.9	12705.3	13268.5	13744.2
12.5°	7098.4	7859.4	8660.4	9469.1	10282.2	11059.5	11821.8	12568.6	13264.1	13869.7	14358.1
10°	7294.1	8091.5	8928.1	9770.5	10604.4	11412.1	12204.8	12977.5	13724.6	14352.3	14853.9
7.5°	7457.2	8285.2	9141.2	10008.9	10850.4	11689.1	12516.0	13296.5	14032.6	14694.4	15210.0
5°	7579.0	8420.9	9294.9	10184.3	11038.7	11907.4	12758.8	13557.5	14286.3	14886.0	15306.8
2.5°	7669.7	8505.3	9394.7	10290.1	11155.8	12055.7	12925.3	13724.8	14470.8	15038.4	15402.8
0°	7731.4	8551.9	9485.4	10363.4	11243.5	12166.7	13026.2	13834.3	14582.8	15138.0	15514.2
-2.5°	7669.7	8505.3	9394.7	10290.1	11155.8	12055.7	12925.3	13724.8	14470.8	15038.4	15402.8
-5°	7579.0	8420.9	9294.9	10184.3	11038.7	11907.4	12758.8	13557.5	14286.3	14886.0	15306.8
-7.5°	7457.2	8285.2	9141.2	10008.9	10850.4	11689.1	12516.0	13296.5	14032.6	14694.4	15210.0
-10°	7294.1	8091.5	8928.1	9770.5	10604.4	11412.1	12204.8	12977.5	13724.6	14352.3	14853.9
-12.5°	7098.4	7859.4	8660.4	9469.1	10282.2	11059.5	11821.8	12568.6	13264.1	13869.7	14358.1
-15°	6862.4	7593.0	8350.1	9120.9	9892.3	10633.8	11353.0	12050.9	12705.3	13268.5	13744.2
-17.5°	6584.8	7291.8	7998.9	8724.1	9461.6	10159.0	10836.6	11477.2	12058.9	12576.4	13048.0
-20°	6263.7	6947.0	7612.4	8291.6	8974.5	9637.9	10277.4	10866.3	11399.1	11865.5	12283.9



REPORT NUMBER: P558987 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	5923.9	6558.8	7204.6	7818.0	8448.7	9063.5	9644.4	10195.3	10699.6	11127.6	11498.6
-25°	5566.5	6135.5	6748.8	7333.7	7905.3	8464.4	8983.3	9458.8	9930.9	10339.4	10687.3
-27.5°	5188.2	5723.9	6250.1	6807.8	7341.9	7846.1	8319.7	8757.3	9170.3	9541.5	9862.0
-30°	4779.4	5277.7	5768.3	6255.9	6747.4	7210.9	7646.8	8053.9	8423.9	8750.3	9032.6
-32.5°	4353.4	4806.0	5264.5	5712.1	6142.7	6568.1	6961.6	7332.3	7673.3	7973.0	8221.4
-35°	3915.8	4333.5	4740.8	5154.4	5543.1	5923.0	6281.8	6610.6	6899.0	7169.8	7402.5
-37.5°	3479.0	3858.0	4232.3	4599.3	4955.4	5283.6	5608.2	5906.9	6167.3	6397.2	6590.2
-40°	3065.2	3389.7	3730.4	4052.5	4375.6	4677.4	4960.2	5219.2	5441.4	5637.8	5804.0
-42.5°	2658.6	2959.6	3246.4	3536.5	3808.6	4073.1	4328.4	4555.2	4750.3	4916.2	5049.7
-45°	2234.8	2519.3	2788.9	3042.4	3285.7	3521.5	3732.9	3919.3	4103.0	4254.8	4374.9
-47.5°	1733.9	2051.8	2314.7	2551.1	2774.7	2985.0	3181.5	3345.5	3484.3	3612.4	3718.9
-50°	1230.4	1502.0	1780.2	2036.5	2244.0	2433.5	2613.2	2747.9	2860.6	2957.6	3043.5
-52.5°	768.6	993.9	1222.3	1437.2	1648.4	1840.7	2013.2	2149.0	2255.0	2334.6	2410.0
-55°	572.2	654.2	728.0	893.4	1070.2	1223.2	1366.4	1519.6	1644.3	1741.9	1832.1
-57.5°	457.1	485.2	524.1	594.2	658.3	716.3	815.4	936.3	1044.2	1138.5	1221.4
-60°	384.8	401.9	427.3	453.2	476.2	497.1	547.8	592.8	631.4	664.6	696.6
-62.5°	326.6	346.7	357.2	371.0	389.9	410.5	418.4	429.7	443.6	459.2	473.3
-65°	253.4	268.9	284.6	292.3	292.9	302.7	318.1	326.6	329.2	331.1	335.9
-67.5°	209.7	214.1	222.1	229.9	239.1	245.8	253.3	260.4	266.9	272.4	277.0
-70°	174.4	181.7	188.5	194.6	200.6	206.1	211.0	215.5	219.7	220.4	221.4
-72.5°	143.2	150.5	156.4	162.4	167.6	171.6	174.7	177.3	179.3	165.7	146.6
-75°	116.5	124.0	130.2	135.7	140.5	142.9	144.5	146.0	147.5	130.8	108.9
-77.5°	93.8	99.5	102.5	106.0	109.9	110.7	110.9	111.3	111.7	99.1	83.1
-80°	60.4	66.1	69.9	72.9	75.3	73.0	69.4	65.4	60.8	54.0	46.6
-82.5°	32.2	34.6	36.9	39.3	41.8	41.5	40.3	38.6	36.5	32.5	28.1
-85°	12.5	12.3	11.9	11.2	10.4	10.7	11.1	11.4	11.6	10.9	10.0
-87.5°	1.7	1.8	1.8	1.9	1.9	1.9	2.0	2.0	2.0	2.1	2.1
-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: P558987 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-930-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°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.0	2.0
85°	9.1	8.2	8.2	8.2	8.2	8.2	9.1	10.0	10.9	11.6	11.4
82.5°	23.4	18.5	19.5	20.6	19.5	18.5	23.4	28.1	32.5	36.5	38.6
80°	38.9	30.9	31.8	32.9	31.8	30.9	38.9	46.6	54.0	60.8	65.4
77.5°	65.9	47.9	46.2	45.2	46.2	47.9	65.9	83.1	99.1	111.7	111.3
75°	86.2	63.0	61.6	61.7	61.6	63.0	86.2	108.9	130.8	147.5	146.0
72.5°	127.3	107.6	94.0	80.2	94.0	107.6	127.3	146.6	165.7	179.3	177.3
70°	223.8	226.5	225.4	222.1	225.4	226.5	223.8	221.4	220.4	219.7	215.5
67.5°	280.8	283.7	284.4	283.8	284.4	283.7	280.8	277.0	272.4	266.9	260.4
65°	339.3	341.3	342.8	343.4	342.8	341.3	339.3	335.9	331.1	329.2	326.6
62.5°	483.9	491.0	498.5	503.8	498.5	491.0	483.9	473.3	459.2	443.6	429.7
60°	724.5	747.6	757.8	758.7	757.8	747.6	724.5	696.6	664.6	631.4	592.8
57.5°	1287.8	1337.4	1381.6	1414.7	1381.6	1337.4	1287.8	1221.4	1138.5	1044.2	936.3
55°	1904.0	1956.7	1986.5	1994.5	1986.5	1956.7	1904.0	1832.1	1741.9	1644.3	1519.6
52.5°	2467.1	2502.2	2535.5	2564.1	2535.5	2502.2	2467.1	2410.0	2334.6	2255.0	2149.0
50°	3108.4	3147.5	3180.4	3205.7	3180.4	3147.5	3108.4	3043.5	2957.6	2860.6	2747.9
47.5°	3793.8	3841.7	3877.0	3900.7	3877.0	3841.7	3793.8	3718.9	3612.4	3484.3	3345.5
45°	4477.7	4559.7	4609.6	4618.3	4609.6	4559.7	4477.7	4374.9	4254.8	4103.0	3919.3
42.5°	5165.2	5243.7	5296.8	5335.9	5296.8	5243.7	5165.2	5049.7	4916.2	4750.3	4555.2
40°	5942.6	6041.3	6086.5	6057.6	6086.5	6041.3	5942.6	5804.0	5637.8	5441.4	5219.2
37.5°	6739.0	6840.5	6892.9	6890.4	6892.9	6840.5	6739.0	6590.2	6397.2	6167.3	5906.9
35°	7583.5	7709.3	7777.3	7760.2	7777.3	7709.3	7583.5	7402.5	7169.8	6899.0	6610.6
32.5°	8419.9	8572.0	8670.3	8685.5	8670.3	8572.0	8419.9	8221.4	7973.0	7673.3	7332.3
30°	9259.0	9423.4	9521.0	9530.6	9521.0	9423.4	9259.0	9032.6	8750.3	8423.9	8053.9
27.5°	10130.9	10314.8	10417.1	10441.5	10417.1	10314.8	10130.9	9862.0	9541.5	9170.3	8757.3
25°	10984.0	11188.1	11305.4	11350.4	11305.4	11188.1	10984.0	10687.3	10339.4	9930.9	9458.8
22.5°	11806.6	12030.4	12183.3	12222.2	12183.3	12030.4	11806.6	11498.6	11127.6	10699.6	10195.3
20°	12631.6	12895.7	13091.2	13110.5	13091.2	12895.7	12631.6	12283.9	11865.5	11399.1	10866.3
17.5°	13425.9	13711.7	13920.9	13972.1	13920.9	13711.7	13425.9	13048.0	12576.4	12058.9	11477.2
15°	14137.1	14437.0	14639.1	14683.5	14639.1	14437.0	14137.1	13744.2	13268.5	12705.3	12050.9
12.5°	14750.7	15027.3	15215.9	15288.1	15215.9	15027.3	14750.7	14358.1	13869.7	13264.1	12568.6
10°	15245.1	15458.7	15627.3	15703.4	15627.3	15458.7	15245.1	14853.9	14352.3	13724.6	12977.5
7.5°	15521.1	15696.8	15813.6	15855.6	15813.6	15696.8	15521.1	15210.0	14694.4	14032.6	13296.5
5°	15630.2	15798.6	15861.8	15898.8	15861.8	15798.6	15630.2	15306.8	14886.0	14286.3	13557.5
2.5°	15645.0	15779.9	15909.9	15995.4	15909.9	15779.9	15645.0	15402.8	15038.4	14470.8	13724.8
0°	15732.2	15863.8	15935.8	15976.9	15935.8	15863.8	15732.2	15514.2	15138.0	14582.8	13834.3
-2.5°	15645.0	15779.9	15909.9	15995.4	15909.9	15779.9	15645.0	15402.8	15038.4	14470.8	13724.8
-5°	15630.2	15798.6	15861.8	15898.8	15861.8	15798.6	15630.2	15306.8	14886.0	14286.3	13557.5
-7.5°	15521.1	15696.8	15813.6	15855.6	15813.6	15696.8	15521.1	15210.0	14694.4	14032.6	13296.5
-10°	15245.1	15458.7	15627.3	15703.4	15627.3	15458.7	15245.1	14853.9	14352.3	13724.6	12977.5
-12.5°	14750.7	15027.3	15215.9	15288.1	15215.9	15027.3	14750.7	14358.1	13869.7	13264.1	12568.6
-15°	14137.1	14437.0	14639.1	14683.5	14639.1	14437.0	14137.1	13744.2	13268.5	12705.3	12050.9
-17.5°	13425.9	13711.7	13920.9	13972.1	13920.9	13711.7	13425.9	13048.0	12576.4	12058.9	11477.2
-20°	12631.6	12895.7	13091.2	13110.5	13091.2	12895.7	12631.6	12283.9	11865.5	11399.1	10866.3



REPORT NUMBER: P558987 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-930-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°	11806.6	12030.4	12183.3	12222.2	12183.3	12030.4	11806.6	11498.6	11127.6	10699.6	10195.3
-25°	10984.0	11188.1	11305.4	11350.4	11305.4	11188.1	10984.0	10687.3	10339.4	9930.9	9458.8
-27.5°	10130.9	10314.8	10417.1	10441.5	10417.1	10314.8	10130.9	9862.0	9541.5	9170.3	8757.3
-30°	9259.0	9423.4	9521.0	9530.6	9521.0	9423.4	9259.0	9032.6	8750.3	8423.9	8053.9
-32.5°	8419.9	8572.0	8670.3	8685.5	8670.3	8572.0	8419.9	8221.4	7973.0	7673.3	7332.3
-35°	7583.5	7709.3	7777.3	7760.2	7777.3	7709.3	7583.5	7402.5	7169.8	6899.0	6610.6
-37.5°	6739.0	6840.5	6892.9	6890.4	6892.9	6840.5	6739.0	6590.2	6397.2	6167.3	5906.9
-40°	5942.6	6041.3	6086.5	6057.6	6086.5	6041.3	5942.6	5804.0	5637.8	5441.4	5219.2
-42.5°	5165.2	5243.7	5296.8	5335.9	5296.8	5243.7	5165.2	5049.7	4916.2	4750.3	4555.2
-45°	4477.7	4559.7	4609.6	4618.3	4609.6	4559.7	4477.7	4374.9	4254.8	4103.0	3919.3
-47.5°	3793.8	3841.7	3877.0	3900.7	3877.0	3841.7	3793.8	3718.9	3612.4	3484.3	3345.5
-50°	3108.4	3147.5	3180.4	3205.7	3180.4	3147.5	3108.4	3043.5	2957.6	2860.6	2747.9
-52.5°	2467.1	2502.2	2535.5	2564.1	2535.5	2502.2	2467.1	2410.0	2334.6	2255.0	2149.0
-55°	1904.0	1956.7	1986.5	1994.5	1986.5	1956.7	1904.0	1832.1	1741.9	1644.3	1519.6
-57.5°	1287.8	1337.4	1381.6	1414.7	1381.6	1337.4	1287.8	1221.4	1138.5	1044.2	936.3
-60°	724.5	747.6	757.8	758.7	757.8	747.6	724.5	696.6	664.6	631.4	592.8
-62.5°	483.9	491.0	498.5	503.8	498.5	491.0	483.9	473.3	459.2	443.6	429.7
-65°	339.3	341.3	342.8	343.4	342.8	341.3	339.3	335.9	331.1	329.2	326.6
-67.5°	280.8	283.7	284.4	283.8	284.4	283.7	280.8	277.0	272.4	266.9	260.4
-70°	223.8	226.5	225.4	222.1	225.4	226.5	223.8	221.4	220.4	219.7	215.5
-72.5°	127.3	107.6	94.0	80.2	94.0	107.6	127.3	146.6	165.7	179.3	177.3
-75°	86.2	63.0	61.6	61.7	61.6	63.0	86.2	108.9	130.8	147.5	146.0
-77.5°	65.9	47.9	46.2	45.2	46.2	47.9	65.9	83.1	99.1	111.7	111.3
-80°	38.9	30.9	31.8	32.9	31.8	30.9	38.9	46.6	54.0	60.8	65.4
-82.5°	23.4	18.5	19.5	20.6	19.5	18.5	23.4	28.1	32.5	36.5	38.6
-85°	9.1	8.2	8.2	8.2	8.2	8.2	9.1	10.0	10.9	11.6	11.4
-87.5°	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	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: P558987 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-930-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°	2.0	1.9	1.9	1.9	1.8	1.8	1.7	2.1	2.4	2.7	2.9
85°	11.1	10.7	10.4	11.2	11.9	12.3	12.5	11.0	9.6	8.4	7.5
82.5°	40.3	41.5	41.8	39.3	36.9	34.6	32.2	27.0	22.1	17.8	14.5
80°	69.4	73.0	75.3	72.9	69.9	66.1	60.4	49.5	39.9	31.9	26.9
77.5°	110.9	110.7	109.9	106.0	102.5	99.5	93.8	77.3	61.3	47.1	40.0
75°	144.5	142.9	140.5	135.7	130.2	124.0	116.5	105.2	91.0	73.8	61.8
72.5°	174.7	171.6	167.6	162.4	156.4	150.5	143.2	133.8	122.9	110.3	100.5
70°	211.0	206.1	200.6	194.6	188.5	181.7	174.4	165.3	153.8	141.5	134.5
67.5°	253.3	245.8	239.1	229.9	222.1	214.1	209.7	202.0	191.5	178.8	170.2
65°	318.1	302.7	292.9	292.3	284.6	268.9	253.4	245.8	237.3	223.1	208.1
62.5°	418.4	410.5	389.9	371.0	357.2	346.7	326.6	305.3	288.7	274.1	254.6
60°	547.8	497.1	476.2	453.2	427.3	401.9	384.8	364.1	339.6	320.1	300.1
57.5°	815.4	716.3	658.3	594.2	524.1	485.2	457.1	424.6	397.0	369.9	344.7
55°	1366.4	1223.2	1070.2	893.4	728.0	654.2	572.2	507.7	467.8	422.2	392.1
52.5°	2013.2	1840.7	1648.4	1437.2	1222.3	993.9	768.6	672.9	563.0	495.2	444.9
50°	2613.2	2433.5	2244.0	2036.5	1780.2	1502.0	1230.4	959.5	738.2	611.9	511.1
47.5°	3181.5	2985.0	2774.7	2551.1	2314.7	2051.8	1733.9	1400.4	1086.8	772.0	634.6
45°	3732.9	3521.5	3285.7	3042.4	2788.9	2519.3	2234.8	1892.7	1515.6	1153.6	779.7
42.5°	4328.4	4073.1	3808.6	3536.5	3246.4	2959.6	2658.6	2337.6	1975.6	1559.9	1155.1
40°	4960.2	4677.4	4375.6	4052.5	3730.4	3389.7	3065.2	2727.6	2375.4	1982.6	1526.5
37.5°	5608.2	5283.6	4955.4	4599.3	4232.3	3858.0	3479.0	3107.3	2731.0	2347.2	1905.5
35°	6281.8	5923.0	5543.1	5154.4	4740.8	4333.5	3915.8	3493.4	3081.9	2672.0	2249.8
32.5°	6961.6	6568.1	6142.7	5712.1	5264.5	4806.0	4353.4	3894.8	3424.8	2987.8	2545.6
30°	7646.8	7210.9	6747.4	6255.9	5768.3	5277.7	4779.4	4276.6	3773.2	3287.9	2829.3
27.5°	8319.7	7846.1	7341.9	6807.8	6250.1	5723.9	5188.2	4643.3	4101.3	3584.5	3092.3
25°	8983.3	8464.4	7905.3	7333.7	6748.8	6135.5	5566.5	4993.5	4423.2	3861.5	3330.2
22.5°	9644.4	9063.5	8448.7	7818.0	7204.6	6558.8	5923.9	5315.4	4720.5	4125.2	3562.7
20°	10277.4	9637.9	8974.5	8291.6	7612.4	6947.0	6263.7	5616.8	4988.4	4371.9	3778.9
17.5°	10836.6	10159.0	9461.6	8724.1	7998.9	7291.8	6584.8	5892.8	5230.9	4586.4	3974.6
15°	11353.0	10633.8	9892.3	9120.9	8350.1	7593.0	6862.4	6135.9	5448.4	4777.1	4148.4
12.5°	11821.8	11059.5	10282.2	9469.1	8660.4	7859.4	7098.4	6354.9	5638.5	4947.0	4294.9
10°	12204.8	11412.1	10604.4	9770.5	8928.1	8091.5	7294.1	6531.6	5791.6	5082.3	4416.8
7.5°	12516.0	11689.1	10850.4	10008.9	9141.2	8285.2	7457.2	6665.1	5911.1	5181.2	4512.9
5°	12758.8	11907.4	11038.7	10184.3	9294.9	8420.9	7579.0	6754.9	5995.0	5244.7	4582.0
2.5°	12925.3	12055.7	11155.8	10290.1	9394.7	8505.3	7669.7	6824.5	6054.7	5311.5	4642.5
0°	13026.2	12166.7	11243.5	10363.4	9485.4	8551.9	7731.4	6871.9	6080.3	5354.4	4673.8
-2.5°	12925.3	12055.7	11155.8	10290.1	9394.7	8505.3	7669.7	6824.5	6054.7	5311.5	4642.5
-5°	12758.8	11907.4	11038.7	10184.3	9294.9	8420.9	7579.0	6754.9	5995.0	5244.7	4582.0
-7.5°	12516.0	11689.1	10850.4	10008.9	9141.2	8285.2	7457.2	6665.1	5911.1	5181.2	4512.9
-10°	12204.8	11412.1	10604.4	9770.5	8928.1	8091.5	7294.1	6531.6	5791.6	5082.3	4416.8
-12.5°	11821.8	11059.5	10282.2	9469.1	8660.4	7859.4	7098.4	6354.9	5638.5	4947.0	4294.9
-15°	11353.0	10633.8	9892.3	9120.9	8350.1	7593.0	6862.4	6135.9	5448.4	4777.1	4148.4
-17.5°	10836.6	10159.0	9461.6	8724.1	7998.9	7291.8	6584.8	5892.8	5230.9	4586.4	3974.6
-20°	10277.4	9637.9	8974.5	8291.6	7612.4	6947.0	6263.7	5616.8	4988.4	4371.9	3778.9



REPORT NUMBER: P558987 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	9644.4	9063.5	8448.7	7818.0	7204.6	6558.8	5923.9	5315.4	4720.5	4125.2	3562.7
-25°	8983.3	8464.4	7905.3	7333.7	6748.8	6135.5	5566.5	4993.5	4423.2	3861.5	3330.2
-27.5°	8319.7	7846.1	7341.9	6807.8	6250.1	5723.9	5188.2	4643.3	4101.3	3584.5	3092.3
-30°	7646.8	7210.9	6747.4	6255.9	5768.3	5277.7	4779.4	4276.6	3773.2	3287.9	2829.3
-32.5°	6961.6	6568.1	6142.7	5712.1	5264.5	4806.0	4353.4	3894.8	3424.8	2987.8	2545.6
-35°	6281.8	5923.0	5543.1	5154.4	4740.8	4333.5	3915.8	3493.4	3081.9	2672.0	2249.8
-37.5°	5608.2	5283.6	4955.4	4599.3	4232.3	3858.0	3479.0	3107.3	2731.0	2347.2	1905.5
-40°	4960.2	4677.4	4375.6	4052.5	3730.4	3389.7	3065.2	2727.6	2375.4	1982.6	1526.5
-42.5°	4328.4	4073.1	3808.6	3536.5	3246.4	2959.6	2658.6	2337.6	1975.6	1559.9	1155.1
-45°	3732.9	3521.5	3285.7	3042.4	2788.9	2519.3	2234.8	1892.7	1515.6	1153.6	779.7
-47.5°	3181.5	2985.0	2774.7	2551.1	2314.7	2051.8	1733.9	1400.4	1086.8	772.0	634.6
-50°	2613.2	2433.5	2244.0	2036.5	1780.2	1502.0	1230.4	959.5	738.2	611.9	511.1
-52.5°	2013.2	1840.7	1648.4	1437.2	1222.3	993.9	768.6	672.9	563.0	495.2	444.9
-55°	1366.4	1223.2	1070.2	893.4	728.0	654.2	572.2	507.7	467.8	422.2	392.1
-57.5°	815.4	716.3	658.3	594.2	524.1	485.2	457.1	424.6	397.0	369.9	344.7
-60°	547.8	497.1	476.2	453.2	427.3	401.9	384.8	364.1	339.6	320.1	300.1
-62.5°	418.4	410.5	389.9	371.0	357.2	346.7	326.6	305.3	288.7	274.1	254.6
-65°	318.1	302.7	292.9	292.3	284.6	268.9	253.4	245.8	237.3	223.1	208.1
-67.5°	253.3	245.8	239.1	229.9	222.1	214.1	209.7	202.0	191.5	178.8	170.2
-70°	211.0	206.1	200.6	194.6	188.5	181.7	174.4	165.3	153.8	141.5	134.5
-72.5°	174.7	171.6	167.6	162.4	156.4	150.5	143.2	133.8	122.9	110.3	100.5
-75°	144.5	142.9	140.5	135.7	130.2	124.0	116.5	105.2	91.0	73.8	61.8
-77.5°	110.9	110.7	109.9	106.0	102.5	99.5	93.8	77.3	61.3	47.1	40.0
-80°	69.4	73.0	75.3	72.9	69.9	66.1	60.4	49.5	39.9	31.9	26.9
-82.5°	40.3	41.5	41.8	39.3	36.9	34.6	32.2	27.0	22.1	17.8	14.5
-85°	11.1	10.7	10.4	11.2	11.9	12.3	12.5	11.0	9.6	8.4	7.5
-87.5°	2.0	1.9	1.9	1.9	1.8	1.8	1.7	2.1	2.4	2.7	2.9
-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: P558987 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-930-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°	2.8	2.6	2.5	2.4	2.5	2.6	2.6	2.6	2.4	2.1	1.9
85°	7.5	7.3	6.9	6.2	5.8	5.2	5.3	5.2	4.7	4.2	3.7
82.5°	14.5	14.7	14.8	14.6	14.4	13.9	13.0	11.6	9.1	6.7	5.6
80°	30.2	31.9	31.9	30.0	26.2	22.8	21.9	20.2	16.6	13.2	9.9
77.5°	46.1	50.5	53.2	52.1	46.4	40.9	35.6	30.1	24.1	19.8	15.5
75°	63.0	68.8	73.2	73.2	67.1	59.1	51.9	44.5	35.6	26.7	21.0
72.5°	95.4	93.2	93.9	94.3	89.2	81.4	70.9	58.7	48.5	38.2	27.7
70°	128.1	119.6	113.8	112.8	110.1	104.4	93.9	78.1	61.3	49.5	37.6
67.5°	162.3	153.8	142.9	133.3	129.8	124.7	116.7	98.2	78.4	60.7	47.4
65°	197.6	187.4	177.1	163.1	152.4	145.2	137.0	117.2	94.8	74.5	57.0
62.5°	235.9	219.4	206.2	191.0	176.5	165.6	156.9	135.5	110.9	87.6	67.4
60°	278.2	257.0	235.5	217.4	200.2	184.7	172.3	153.8	128.3	100.2	77.8
57.5°	321.1	295.2	268.3	244.4	224.1	204.8	187.0	169.1	145.6	115.4	87.1
55°	364.1	335.3	301.2	272.0	247.8	226.3	203.0	183.0	162.0	131.4	94.4
52.5°	405.7	373.0	336.6	300.3	270.7	246.5	220.6	196.8	174.7	147.3	105.1
50°	456.6	409.1	370.8	331.5	293.4	265.0	237.1	211.4	187.4	161.8	115.1
47.5°	515.4	455.3	404.7	361.9	320.7	283.2	253.7	225.2	200.0	173.2	123.8
45°	632.6	507.9	444.3	393.3	346.5	305.0	270.1	238.0	211.4	178.1	131.1
42.5°	766.6	605.9	490.9	424.3	374.4	327.0	286.1	252.2	222.0	181.3	135.2
40°	1089.1	728.3	553.7	465.7	402.4	347.5	304.2	266.3	230.9	183.2	136.8
37.5°	1420.4	955.6	664.1	505.8	432.1	372.5	321.3	279.9	234.8	185.1	137.2
35°	1756.5	1252.6	772.2	578.3	467.8	396.7	336.9	293.3	243.4	187.1	136.5
32.5°	2075.6	1539.4	1020.4	674.3	502.1	420.1	355.3	306.8	254.4	188.9	134.7
30°	2349.2	1818.0	1266.1	765.9	549.9	449.2	375.6	319.5	267.4	190.7	132.7
27.5°	2598.2	2078.2	1497.2	943.5	628.9	477.2	394.8	331.4	282.4	195.4	133.1
25°	2827.2	2300.2	1720.2	1138.2	703.1	503.9	412.2	342.8	294.3	205.5	133.2
22.5°	3029.5	2497.7	1924.3	1315.5	770.0	529.8	431.0	357.2	303.3	216.3	132.9
20°	3211.1	2677.3	2109.7	1479.3	880.1	585.2	451.2	370.1	311.5	227.3	132.1
17.5°	3374.5	2833.4	2265.6	1634.6	1011.6	634.2	469.7	381.3	318.9	238.4	130.9
15°	3533.9	2966.0	2397.9	1772.1	1127.4	676.6	486.3	390.9	325.3	249.2	130.2
12.5°	3667.9	3079.4	2509.6	1890.8	1227.0	712.5	500.9	398.9	330.9	258.8	129.3
10°	3775.4	3172.9	2600.4	1990.2	1309.8	741.7	513.3	404.9	335.2	266.7	126.8
7.5°	3856.5	3246.2	2670.4	2069.5	1375.3	765.8	521.2	408.4	338.6	273.0	122.8
5°	3914.9	3301.4	2721.5	2128.2	1422.7	785.5	526.3	410.2	341.2	277.5	117.6
2.5°	3963.2	3340.2	2753.4	2165.7	1451.5	799.0	528.7	410.4	342.8	279.8	111.5
0°	3987.0	3357.8	2765.6	2181.7	1462.0	806.0	528.5	409.2	343.4	279.6	104.9
-2.5°	3963.2	3340.2	2753.4	2165.7	1451.5	799.0	528.7	410.4	342.8	279.8	111.5
-5°	3914.9	3301.4	2721.5	2128.2	1422.7	785.5	526.3	410.2	341.2	277.5	117.6
-7.5°	3856.5	3246.2	2670.4	2069.5	1375.3	765.8	521.2	408.4	338.6	273.0	122.8
-10°	3775.4	3172.9	2600.4	1990.2	1309.8	741.7	513.3	404.9	335.2	266.7	126.8
-12.5°	3667.9	3079.4	2509.6	1890.8	1227.0	712.5	500.9	398.9	330.9	258.8	129.3
-15°	3533.9	2966.0	2397.9	1772.1	1127.4	676.6	486.3	390.9	325.3	249.2	130.2
-17.5°	3374.5	2833.4	2265.6	1634.6	1011.6	634.2	469.7	381.3	318.9	238.4	130.9
-20°	3211.1	2677.3	2109.7	1479.3	880.1	585.2	451.2	370.1	311.5	227.3	132.1



REPORT NUMBER: P558987 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-930-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°	3029.5	2497.7	1924.3	1315.5	770.0	529.8	431.0	357.2	303.3	216.3	132.9
-25°	2827.2	2300.2	1720.2	1138.2	703.1	503.9	412.2	342.8	294.3	205.5	133.2
-27.5°	2598.2	2078.2	1497.2	943.5	628.9	477.2	394.8	331.4	282.4	195.4	133.1
-30°	2349.2	1818.0	1266.1	765.9	549.9	449.2	375.6	319.5	267.4	190.7	132.7
-32.5°	2075.6	1539.4	1020.4	674.3	502.1	420.1	355.3	306.8	254.4	188.9	134.7
-35°	1756.5	1252.6	772.2	578.3	467.8	396.7	336.9	293.3	243.4	187.1	136.5
-37.5°	1420.4	955.6	664.1	505.8	432.1	372.5	321.3	279.9	234.8	185.1	137.2
-40°	1089.1	728.3	553.7	465.7	402.4	347.5	304.2	266.3	230.9	183.2	136.8
-42.5°	766.6	605.9	490.9	424.3	374.4	327.0	286.1	252.2	222.0	181.3	135.2
-45°	632.6	507.9	444.3	393.3	346.5	305.0	270.1	238.0	211.4	178.1	131.1
-47.5°	515.4	455.3	404.7	361.9	320.7	283.2	253.7	225.2	200.0	173.2	123.8
-50°	456.6	409.1	370.8	331.5	293.4	265.0	237.1	211.4	187.4	161.8	115.1
-52.5°	405.7	373.0	336.6	300.3	270.7	246.5	220.6	196.8	174.7	147.3	105.1
-55°	364.1	335.3	301.2	272.0	247.8	226.3	203.0	183.0	162.0	131.4	94.4
-57.5°	321.1	295.2	268.3	244.4	224.1	204.8	187.0	169.1	145.6	115.4	87.1
-60°	278.2	257.0	235.5	217.4	200.2	184.7	172.3	153.8	128.3	100.2	77.8
-62.5°	235.9	219.4	206.2	191.0	176.5	165.6	156.9	135.5	110.9	87.6	67.4
-65°	197.6	187.4	177.1	163.1	152.4	145.2	137.0	117.2	94.8	74.5	57.0
-67.5°	162.3	153.8	142.9	133.3	129.8	124.7	116.7	98.2	78.4	60.7	47.4
-70°	128.1	119.6	113.8	112.8	110.1	104.4	93.9	78.1	61.3	49.5	37.6
-72.5°	95.4	93.2	93.9	94.3	89.2	81.4	70.9	58.7	48.5	38.2	27.7
-75°	63.0	68.8	73.2	73.2	67.1	59.1	51.9	44.5	35.6	26.7	21.0
-77.5°	46.1	50.5	53.2	52.1	46.4	40.9	35.6	30.1	24.1	19.8	15.5
-80°	30.2	31.9	31.9	30.0	26.2	22.8	21.9	20.2	16.6	13.2	9.9
-82.5°	14.5	14.7	14.8	14.6	14.4	13.9	13.0	11.6	9.1	6.7	5.6
-85°	7.5	7.3	6.9	6.2	5.8	5.2	5.3	5.2	4.7	4.2	3.7
-87.5°	2.8	2.6	2.5	2.4	2.5	2.6	2.6	2.6	2.4	2.1	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: P558987 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-930-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	1.1	0.8	0.5	0.3	0.0
85°	3.2	2.7	2.2	1.6	1.1	0.5	0.0
82.5°	4.8	4.0	3.2	2.4	1.6	0.8	0.0
80°	6.8	5.3	4.3	3.2	2.2	1.1	0.0
77.5°	11.4	7.4	5.3	4.0	2.7	1.3	0.0
75°	15.9	10.6	6.6	4.8	3.2	1.6	0.0
72.5°	20.2	13.8	8.7	5.6	3.7	1.9	0.0
70°	24.8	16.8	10.8	6.4	4.2	2.1	0.0
67.5°	32.4	19.7	12.8	7.7	4.7	2.4	0.0
65°	39.5	23.5	14.7	8.9	5.2	2.6	0.0
62.5°	46.0	28.2	16.4	10.0	5.7	2.9	0.0
60°	52.1	32.4	18.1	11.0	6.2	3.1	0.0
57.5°	58.1	36.3	20.6	12.0	6.8	3.3	0.0
55°	63.5	39.7	22.9	12.9	7.4	3.6	0.0
52.5°	68.2	42.8	25.0	13.8	8.0	3.8	0.0
50°	72.1	45.6	26.7	14.5	8.5	4.0	0.0
47.5°	75.7	47.9	28.2	15.2	9.1	4.2	0.0
45°	81.8	49.6	29.3	16.0	9.6	4.4	0.0
42.5°	86.9	50.7	30.1	16.7	10.1	4.6	0.0
40°	91.0	51.3	30.7	17.4	10.6	4.7	0.0
37.5°	94.0	51.3	30.9	18.3	11.0	4.9	0.0
35°	96.1	52.5	30.8	19.1	11.4	5.1	0.0
32.5°	96.5	53.9	30.4	19.8	11.8	5.2	0.0
30°	94.7	54.6	29.6	20.5	12.2	5.4	0.0
27.5°	92.1	54.6	30.4	21.2	12.5	5.5	0.0
25°	88.7	53.9	31.3	21.8	12.9	5.6	0.0
22.5°	84.7	53.9	32.2	22.3	13.1	5.7	0.0
20°	80.0	56.5	33.0	22.8	13.4	5.8	0.0
17.5°	79.2	58.7	33.7	23.3	13.6	5.9	0.0
15°	80.8	60.6	34.4	23.6	13.8	6.0	0.0
12.5°	82.2	62.2	35.0	24.0	14.0	6.1	0.0
10°	83.5	63.5	35.6	24.2	14.2	6.1	0.0
7.5°	84.5	64.5	36.1	24.4	14.3	6.1	0.0
5°	85.4	65.2	36.5	24.6	14.3	6.2	0.0
2.5°	86.0	65.7	36.8	24.7	14.4	6.2	0.0
0°	86.4	65.8	37.0	24.7	14.4	6.2	0.0
-2.5°	86.0	65.7	36.8	24.7	14.4	6.2	0.0
-5°	85.4	65.2	36.5	24.6	14.3	6.2	0.0
-7.5°	84.5	64.5	36.1	24.4	14.3	6.1	0.0
-10°	83.5	63.5	35.6	24.2	14.2	6.1	0.0
-12.5°	82.2	62.2	35.0	24.0	14.0	6.1	0.0
-15°	80.8	60.6	34.4	23.6	13.8	6.0	0.0
-17.5°	79.2	58.7	33.7	23.3	13.6	5.9	0.0
-20°	80.0	56.5	33.0	22.8	13.4	5.8	0.0



REPORT NUMBER: P558987 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	84.7	53.9	32.2	22.3	13.1	5.7	0.0
-25°	88.7	53.9	31.3	21.8	12.9	5.6	0.0
-27.5°	92.1	54.6	30.4	21.2	12.5	5.5	0.0
-30°	94.7	54.6	29.6	20.5	12.2	5.4	0.0
-32.5°	96.5	53.9	30.4	19.8	11.8	5.2	0.0
-35°	96.1	52.5	30.8	19.1	11.4	5.1	0.0
-37.5°	94.0	51.3	30.9	18.3	11.0	4.9	0.0
-40°	91.0	51.3	30.7	17.4	10.6	4.7	0.0
-42.5°	86.9	50.7	30.1	16.7	10.1	4.6	0.0
-45°	81.8	49.6	29.3	16.0	9.6	4.4	0.0
-47.5°	75.7	47.9	28.2	15.2	9.1	4.2	0.0
-50°	72.1	45.6	26.7	14.5	8.5	4.0	0.0
-52.5°	68.2	42.8	25.0	13.8	8.0	3.8	0.0
-55°	63.5	39.7	22.9	12.9	7.4	3.6	0.0
-57.5°	58.1	36.3	20.6	12.0	6.8	3.3	0.0
-60°	52.1	32.4	18.1	11.0	6.2	3.1	0.0
-62.5°	46.0	28.2	16.4	10.0	5.7	2.9	0.0
-65°	39.5	23.5	14.7	8.9	5.2	2.6	0.0
-67.5°	32.4	19.7	12.8	7.7	4.7	2.4	0.0
-70°	24.8	16.8	10.8	6.4	4.2	2.1	0.0
-72.5°	20.2	13.8	8.7	5.6	3.7	1.9	0.0
-75°	15.9	10.6	6.6	4.8	3.2	1.6	0.0
-77.5°	11.4	7.4	5.3	4.0	2.7	1.3	0.0
-80°	6.8	5.3	4.3	3.2	2.2	1.1	0.0
-82.5°	4.8	4.0	3.2	2.4	1.6	0.8	0.0
-85°	3.2	2.7	2.2	1.6	1.1	0.5	0.0
-87.5°	1.6	1.3	1.1	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)