

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: P561387 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3B-AMB-U-WR-BK**

Issue Date: 7/30/2021

Test Information

Test Method: LM-79-08
Report Number: P561387 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2107-305-6)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/30/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA3B-AMB-U-WR-BK
Description: GALLEON FLOOD, ONE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6
Light Source: (48) 1549K CCT, -21.5 CRI LEDS
Ballast/Driver: -

Summary

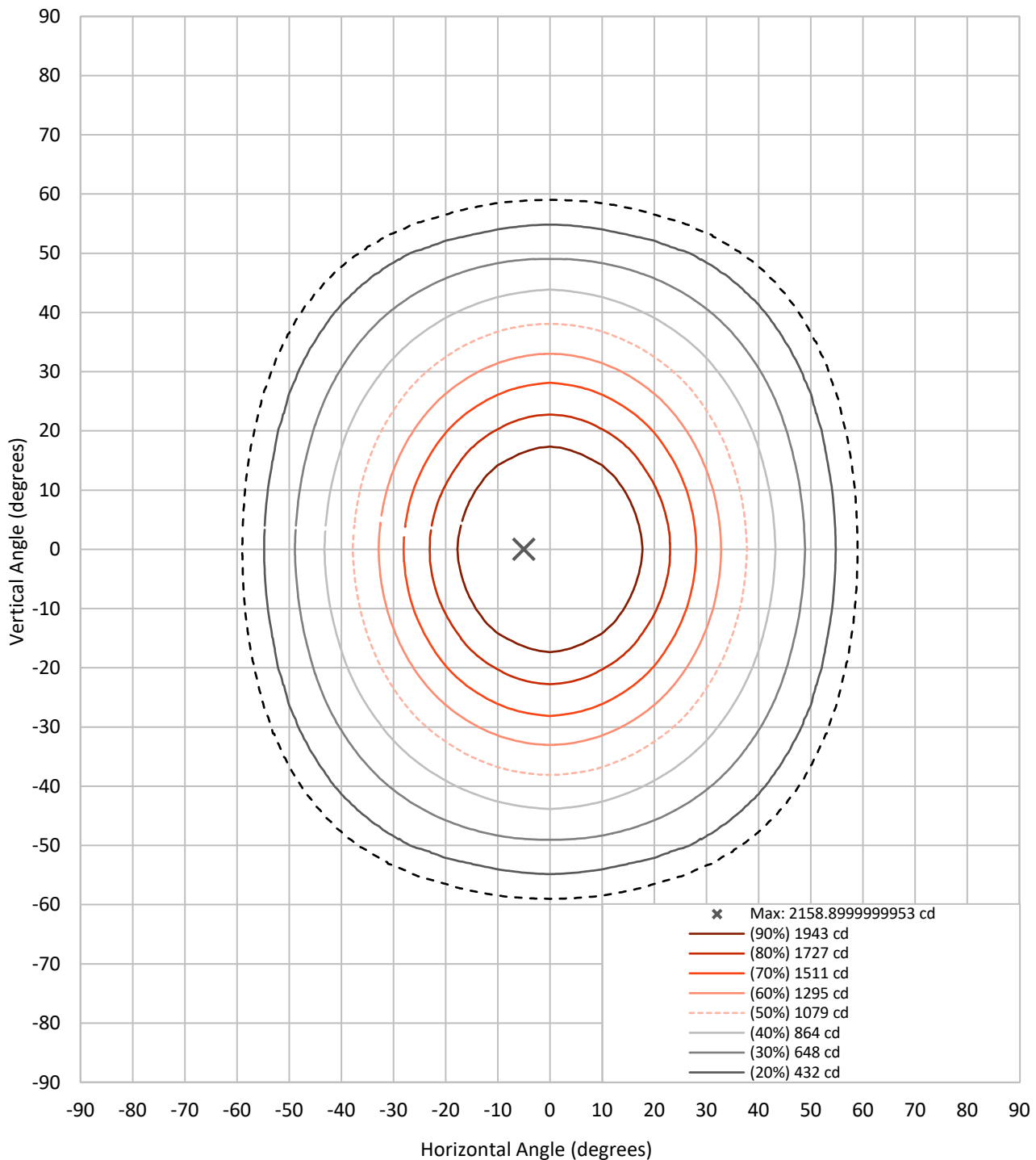
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	3368.2 lumens	Max Intensity:	2158.9 candela
Efficiency:	N/A	Max Intensity Angle:	-5°H x 0°V
Efficacy:	56.2 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	75.6°H x 75.5°V	Field Angle (10%):	118°H x 117.8°V
Beam Lumens:	2099.9 lumens	Field Lumens:	3214.8 lumens
Beam Efficiency:	62.3%	Field Efficiency:	95.4%

Input Watts (W): 59.9
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



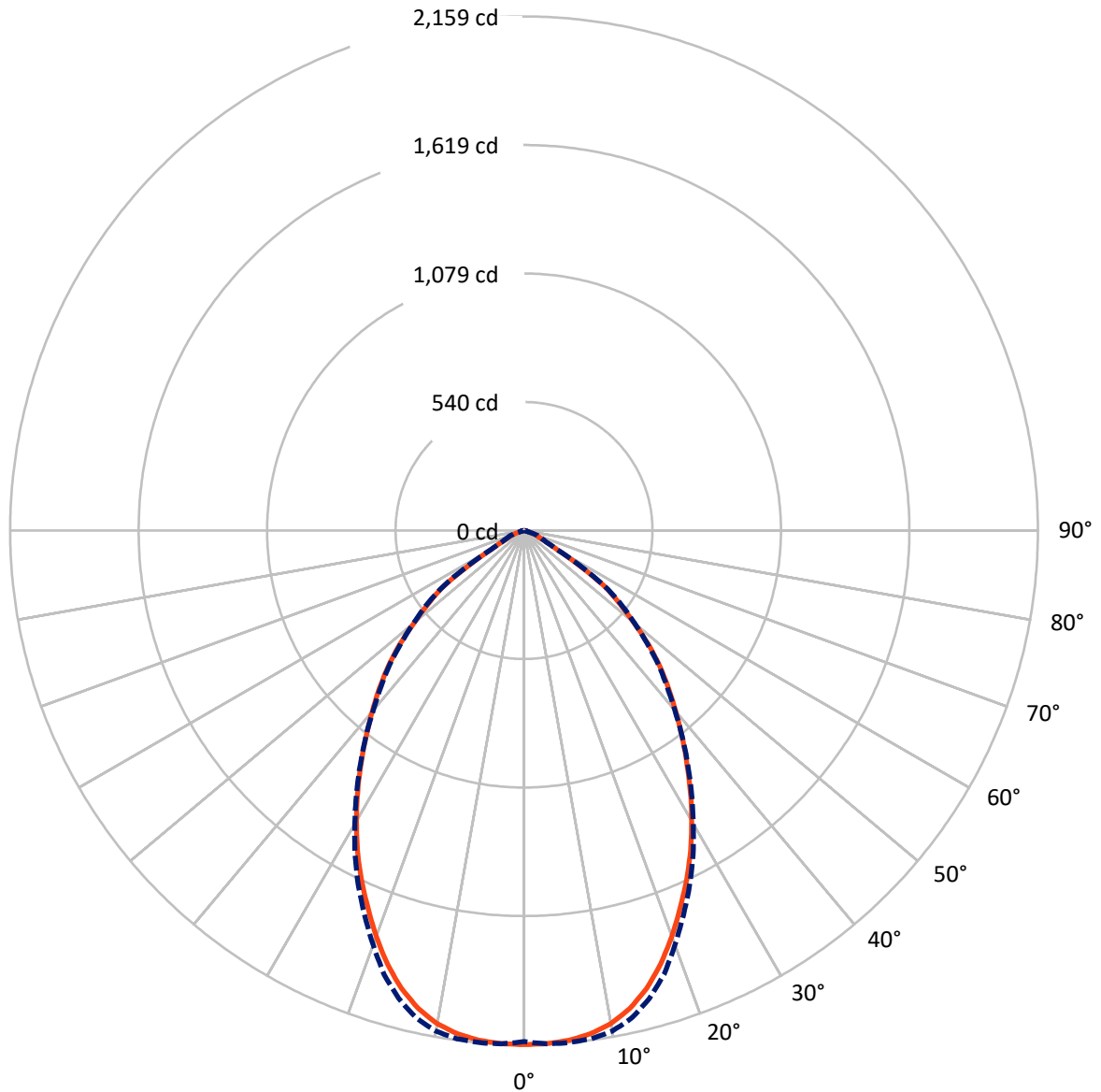
REPORT NUMBER: P561387 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3B-AMB-U-WR-BK

Iso-Candela Plot



REPORT NUMBER: P561387 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3B-AMB-U-WR-BK

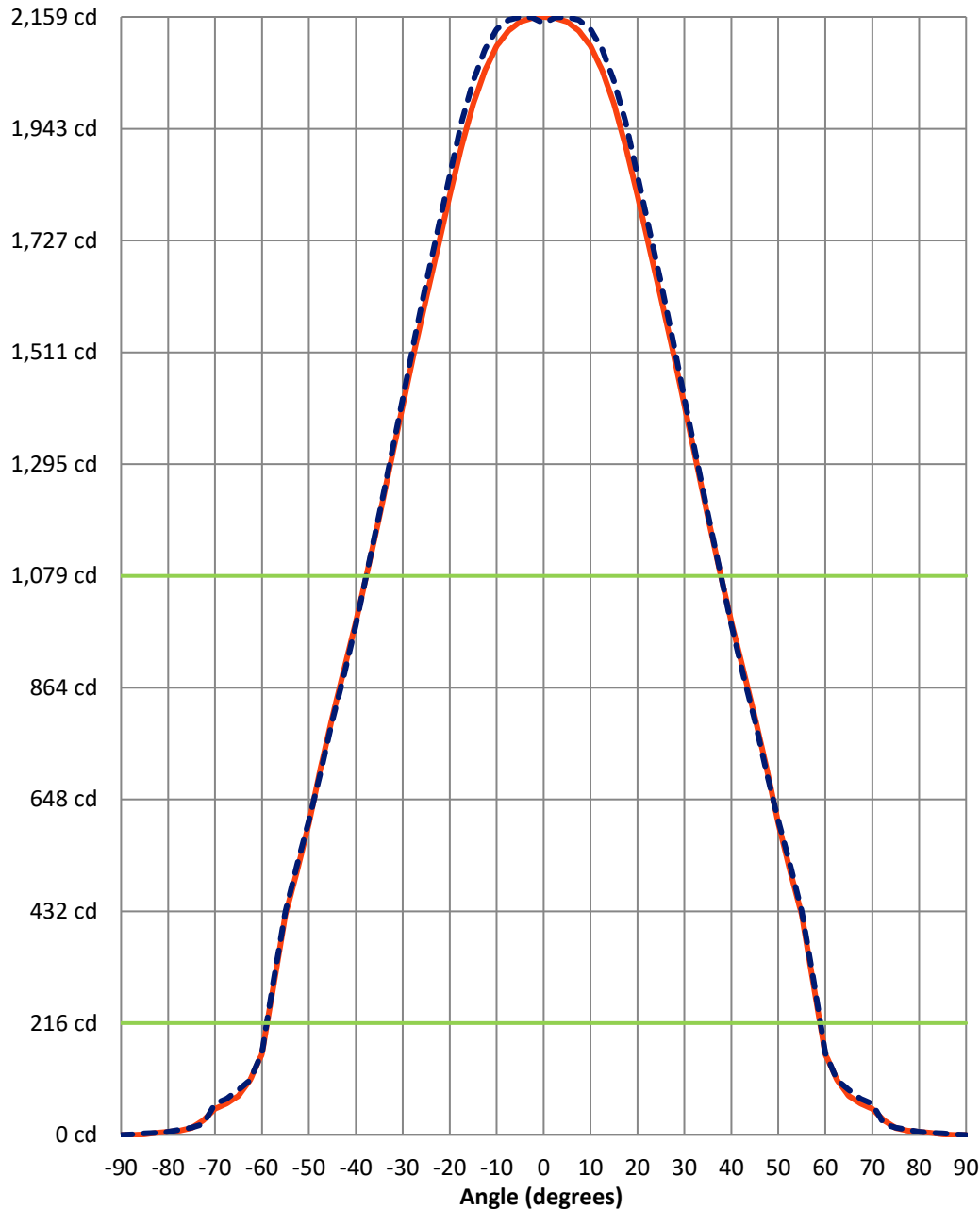
Luminous Intensity Polar Plot



— Vertical Distribution Through -5-Deg - - - Horizontal Distribution Through 0-Deg

REPORT NUMBER: P561387 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-WR-BK

Luminous Intensity Plot



Beam:
 H Angle: 75.6°
 V Angle: 75.5°
 Lumens: 2099.9
 Efficiency: 62.3%

Field:
 H Angle: 118°
 V Angle: 117.8°
 Lumens: 3214.8
 Efficiency: 95.4%

Spill:
 Lumens: 153.3
 Efficiency: 4.6%

— Vertical Distribution through -5-Deg
 - - Horizontal Distribution through 0-Deg



REPORT NUMBER: P561387 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-WR-BK

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	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.4
85°	0.0	0.1	0.2	0.3	0.5	0.8	1.0	1.1	1.0	1.0	0.9
82.5°	0.0	0.1	0.3	0.5	0.8	1.1	1.5	1.6	1.6	2.0	2.3
80°	0.0	0.2	0.3	0.6	1.0	1.5	2.1	2.6	3.1	3.8	4.4
77.5°	0.0	0.2	0.4	0.8	1.3	2.0	3.1	3.9	4.7	5.5	6.8
75°	0.0	0.3	0.5	0.9	1.6	2.7	4.0	5.1	6.2	8.1	10.1
72.5°	0.0	0.3	0.6	1.1	2.0	3.4	5.0	6.5	8.7	10.9	13.3
70°	0.0	0.3	0.7	1.3	2.5	4.0	5.9	8.6	11.1	13.7	18.8
67.5°	0.0	0.4	0.8	1.5	2.9	4.6	7.4	10.6	13.5	18.4	24.5
65°	0.0	0.4	0.8	1.8	3.3	5.4	8.8	12.5	17.0	22.9	29.8
62.5°	0.0	0.5	0.9	2.1	3.7	6.2	10.0	14.9	20.3	27.1	34.2
60°	0.0	0.5	1.0	2.3	4.1	7.0	11.1	17.2	23.3	31.2	38.7
57.5°	0.0	0.5	1.1	2.5	4.5	7.6	12.4	19.3	26.9	35.2	41.9
55°	0.0	0.6	1.3	2.7	4.8	8.1	13.6	20.9	30.5	38.9	44.7
52.5°	0.0	0.6	1.4	2.9	5.1	8.6	14.6	23.3	34.0	41.8	47.7
50°	0.0	0.6	1.6	3.1	5.3	9.2	15.4	25.5	37.3	44.8	49.4
47.5°	0.0	0.7	1.7	3.2	5.4	9.7	16.2	27.3	40.1	47.9	50.9
45°	0.0	0.7	1.8	3.2	5.5	10.0	17.3	28.6	41.5	49.4	52.5
42.5°	0.0	0.7	1.9	3.2	5.5	10.2	18.1	29.5	42.4	50.7	54.7
40°	0.0	0.8	2.1	3.3	5.5	10.2	18.7	30.0	42.7	51.9	56.8
37.5°	0.0	0.8	2.2	3.4	5.5	10.1	18.9	30.2	42.5	52.1	58.8
35°	0.0	0.8	2.3	3.5	5.4	10.1	18.9	30.1	42.6	53.1	60.9
32.5°	0.0	0.8	2.4	3.5	5.2	10.1	18.6	29.7	42.8	54.5	63.1
30°	0.0	0.9	2.5	3.6	5.0	9.8	18.2	29.2	43.3	56.4	65.3
27.5°	0.0	0.9	2.5	3.7	5.1	9.4	17.6	29.2	44.2	58.7	67.4
25°	0.0	0.9	2.6	3.7	5.2	8.8	16.7	29.3	45.7	60.7	69.5
22.5°	0.0	0.9	2.7	3.8	5.4	8.5	15.7	29.4	47.3	62.3	72.6
20°	0.0	0.9	2.8	3.8	5.5	8.8	14.5	29.5	49.0	63.8	75.3
17.5°	0.0	1.0	2.8	3.9	5.6	9.1	14.2	29.6	50.7	65.2	77.8
15°	0.0	1.0	2.9	3.9	5.7	9.3	14.4	29.6	52.4	66.4	80.0
12.5°	0.0	1.0	2.9	3.9	5.8	9.5	14.6	29.1	54.1	67.5	81.9
10°	0.0	1.0	2.9	4.0	5.9	9.7	14.6	28.2	55.7	68.4	83.5
7.5°	0.0	1.0	3.0	4.0	5.9	9.8	14.5	26.8	57.3	69.1	84.8
5°	0.0	1.0	3.0	4.0	6.0	9.9	14.4	25.1	58.6	69.6	85.9
2.5°	0.0	1.0	3.0	4.0	6.0	10.0	14.2	23.1	59.5	69.9	86.6
0°	0.0	1.0	3.0	4.0	6.0	10.0	14.0	21.0	60.0	70.0	87.0
-2.5°	0.0	1.0	3.0	4.0	6.0	10.0	14.2	23.1	59.5	69.9	86.6
-5°	0.0	1.0	3.0	4.0	6.0	9.9	14.4	25.1	58.6	69.6	85.9
-7.5°	0.0	1.0	3.0	4.0	5.9	9.8	14.5	26.8	57.3	69.1	84.8
-10°	0.0	1.0	2.9	4.0	5.9	9.7	14.6	28.2	55.7	68.4	83.5
-12.5°	0.0	1.0	2.9	3.9	5.8	9.5	14.6	29.1	54.1	67.5	81.9
-15°	0.0	1.0	2.9	3.9	5.7	9.3	14.4	29.6	52.4	66.4	80.0
-17.5°	0.0	1.0	2.8	3.9	5.6	9.1	14.2	29.6	50.7	65.2	77.8
-20°	0.0	0.9	2.8	3.8	5.5	8.8	14.5	29.5	49.0	63.8	75.3



REPORT NUMBER: P561387 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-WR-BK

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	0.9	2.7	3.8	5.4	8.5	15.7	29.4	47.3	62.3	72.6
-25°	0.0	0.9	2.6	3.7	5.2	8.8	16.7	29.3	45.7	60.7	69.5
-27.5°	0.0	0.9	2.5	3.7	5.1	9.4	17.6	29.2	44.2	58.7	67.4
-30°	0.0	0.9	2.5	3.6	5.0	9.8	18.2	29.2	43.3	56.4	65.3
-32.5°	0.0	0.8	2.4	3.5	5.2	10.1	18.6	29.7	42.8	54.5	63.1
-35°	0.0	0.8	2.3	3.5	5.4	10.1	18.9	30.1	42.6	53.1	60.9
-37.5°	0.0	0.8	2.2	3.4	5.5	10.1	18.9	30.2	42.5	52.1	58.8
-40°	0.0	0.8	2.1	3.3	5.5	10.2	18.7	30.0	42.7	51.9	56.8
-42.5°	0.0	0.7	1.9	3.2	5.5	10.2	18.1	29.5	42.4	50.7	54.7
-45°	0.0	0.7	1.8	3.2	5.5	10.0	17.3	28.6	41.5	49.4	52.5
-47.5°	0.0	0.7	1.7	3.2	5.4	9.7	16.2	27.3	40.1	47.9	50.9
-50°	0.0	0.6	1.6	3.1	5.3	9.2	15.4	25.5	37.3	44.8	49.4
-52.5°	0.0	0.6	1.4	2.9	5.1	8.6	14.6	23.3	34.0	41.8	47.7
-55°	0.0	0.6	1.3	2.7	4.8	8.1	13.6	20.9	30.5	38.9	44.7
-57.5°	0.0	0.5	1.1	2.5	4.5	7.6	12.4	19.3	26.9	35.2	41.9
-60°	0.0	0.5	1.0	2.3	4.1	7.0	11.1	17.2	23.3	31.2	38.7
-62.5°	0.0	0.5	0.9	2.1	3.7	6.2	10.0	14.9	20.3	27.1	34.2
-65°	0.0	0.4	0.8	1.8	3.3	5.4	8.8	12.5	17.0	22.9	29.8
-67.5°	0.0	0.4	0.8	1.5	2.9	4.6	7.4	10.6	13.5	18.4	24.5
-70°	0.0	0.3	0.7	1.3	2.5	4.0	5.9	8.6	11.1	13.7	18.8
-72.5°	0.0	0.3	0.6	1.1	2.0	3.4	5.0	6.5	8.7	10.9	13.3
-75°	0.0	0.3	0.5	0.9	1.6	2.7	4.0	5.1	6.2	8.1	10.1
-77.5°	0.0	0.2	0.4	0.8	1.3	2.0	3.1	3.9	4.7	5.5	6.8
-80°	0.0	0.2	0.3	0.6	1.0	1.5	2.1	2.6	3.1	3.8	4.4
-82.5°	0.0	0.1	0.3	0.5	0.8	1.1	1.5	1.6	1.6	2.0	2.3
-85°	0.0	0.1	0.2	0.3	0.5	0.8	1.0	1.1	1.0	1.0	0.9
-87.5°	0.0	0.0	0.1	0.2	0.3	0.4	0.5	0.5	0.5	0.5	0.4
-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: P561387 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-WR-BK

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°	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.6	0.4	0.2
85°	0.9	1.0	1.3	1.6	1.7	1.7	1.6	1.4	1.6	1.8	2.1
82.5°	2.8	3.2	3.6	3.9	3.7	3.4	2.9	2.5	3.4	4.6	5.8
80°	5.0	5.5	6.1	6.5	6.4	6.2	5.9	5.5	6.8	8.8	11.5
77.5°	8.0	8.8	9.3	9.5	9.6	10.2	9.9	8.7	10.9	15.3	20.4
75°	11.4	12.2	14.3	16.3	17.2	16.7	15.3	15.3	19.4	24.8	29.2
72.5°	16.5	19.5	22.1	24.4	24.8	25.0	26.1	28.1	30.4	32.9	35.1
70°	23.6	27.0	29.0	30.4	31.5	33.1	34.0	34.4	35.1	37.7	39.9
67.5°	30.4	32.9	34.8	36.3	37.7	39.0	39.7	40.8	42.6	44.8	46.1
65°	35.8	38.5	40.0	41.6	43.7	44.4	45.8	48.1	51.2	53.3	54.9
62.5°	41.0	42.6	44.2	46.0	47.4	49.0	52.4	56.2	59.7	62.4	65.4
60°	43.7	46.0	47.6	49.0	51.3	55.8	60.1	64.2	67.7	71.1	75.5
57.5°	46.3	48.6	50.0	52.7	57.5	63.0	67.9	72.1	76.5	81.1	86.1
55°	48.6	50.6	53.1	57.8	63.8	70.4	75.7	80.6	85.8	94.0	101.5
52.5°	50.3	52.7	57.2	63.2	70.6	77.4	83.3	90.2	99.3	112.1	134.2
50°	51.9	56.0	61.3	69.6	77.1	83.9	92.6	102.4	122.1	147.2	193.7
47.5°	54.5	59.2	67.2	75.7	83.0	92.3	103.3	126.8	154.2	220.3	287.9
45°	57.2	63.6	72.7	81.0	90.1	102.0	126.7	156.1	233.3	309.4	388.4
42.5°	59.7	67.9	77.4	86.2	98.9	121.6	153.8	232.8	315.9	401.5	465.5
40°	63.1	71.8	82.1	94.0	111.3	146.4	219.0	307.8	399.0	467.6	519.0
37.5°	66.1	76.1	87.4	101.5	133.7	192.1	285.6	383.3	461.2	517.8	571.1
35°	68.7	80.5	94.0	115.5	154.8	251.3	352.9	446.6	507.5	564.8	622.2
32.5°	72.0	84.9	100.2	133.8	203.4	308.2	417.2	488.0	550.9	611.3	673.9
30°	75.9	90.1	108.9	150.9	251.6	364.1	459.6	527.2	592.5	658.2	724.7
27.5°	79.9	95.1	123.5	185.3	297.1	416.5	493.6	564.2	633.1	702.7	773.7
25°	83.6	99.9	136.8	223.4	342.0	451.1	525.2	598.0	671.0	746.1	820.4
22.5°	87.3	104.5	149.6	258.0	383.3	478.0	554.0	629.8	706.9	786.9	864.5
20°	90.9	115.0	171.8	291.5	421.1	502.5	580.0	659.3	741.5	824.4	905.8
17.5°	94.2	124.5	198.6	323.8	445.3	524.9	603.3	686.0	772.8	858.5	942.8
15°	97.0	132.9	222.3	352.3	464.5	545.3	626.4	711.6	800.7	889.0	975.6
12.5°	99.5	140.2	242.8	376.7	481.0	562.9	646.7	735.4	826.1	915.4	1006.8
10°	101.5	146.4	259.9	397.1	494.8	577.7	663.9	755.6	847.9	939.0	1034.6
7.5°	103.3	151.4	273.8	413.3	505.7	589.4	677.6	772.0	865.5	958.3	1057.3
5°	104.6	155.2	285.8	423.9	513.9	598.3	688.2	784.5	878.6	973.1	1074.2
2.5°	105.5	157.8	294.2	429.6	519.4	604.2	695.9	794.3	886.2	981.8	1085.7
0°	106.0	159.0	299.0	431.0	522.0	607.0	700.0	800.0	888.9	984.9	1091.9
-2.5°	105.5	157.8	294.2	429.6	519.4	604.2	695.9	794.3	886.2	981.8	1085.7
-5°	104.6	155.2	285.8	423.9	513.9	598.3	688.2	784.5	878.6	973.1	1074.2
-7.5°	103.3	151.4	273.8	413.3	505.7	589.4	677.6	772.0	865.5	958.3	1057.3
-10°	101.5	146.4	259.9	397.1	494.8	577.7	663.9	755.6	847.9	939.0	1034.6
-12.5°	99.5	140.2	242.8	376.7	481.0	562.9	646.7	735.4	826.1	915.4	1006.8
-15°	97.0	132.9	222.3	352.3	464.5	545.3	626.4	711.6	800.7	889.0	975.6
-17.5°	94.2	124.5	198.6	323.8	445.3	524.9	603.3	686.0	772.8	858.5	942.8
-20°	90.9	115.0	171.8	291.5	421.1	502.5	580.0	659.3	741.5	824.4	905.8



REPORT NUMBER: P561387 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-WR-BK

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	87.3	104.5	149.6	258.0	383.3	478.0	554.0	629.8	706.9	786.9	864.5
-25°	83.6	99.9	136.8	223.4	342.0	451.1	525.2	598.0	671.0	746.1	820.4
-27.5°	79.9	95.1	123.5	185.3	297.1	416.5	493.6	564.2	633.1	702.7	773.7
-30°	75.9	90.1	108.9	150.9	251.6	364.1	459.6	527.2	592.5	658.2	724.7
-32.5°	72.0	84.9	100.2	133.8	203.4	308.2	417.2	488.0	550.9	611.3	673.9
-35°	68.7	80.5	94.0	115.5	154.8	251.3	352.9	446.6	507.5	564.8	622.2
-37.5°	66.1	76.1	87.4	101.5	133.7	192.1	285.6	383.3	461.2	517.8	571.1
-40°	63.1	71.8	82.1	94.0	111.3	146.4	219.0	307.8	399.0	467.6	519.0
-42.5°	59.7	67.9	77.4	86.2	98.9	121.6	153.8	232.8	315.9	401.5	465.5
-45°	57.2	63.6	72.7	81.0	90.1	102.0	126.7	156.1	233.3	309.4	388.4
-47.5°	54.5	59.2	67.2	75.7	83.0	92.3	103.3	126.8	154.2	220.3	287.9
-50°	51.9	56.0	61.3	69.6	77.1	83.9	92.6	102.4	122.1	147.2	193.7
-52.5°	50.3	52.7	57.2	63.2	70.6	77.4	83.3	90.2	99.3	112.1	134.2
-55°	48.6	50.6	53.1	57.8	63.8	70.4	75.7	80.6	85.8	94.0	101.5
-57.5°	46.3	48.6	50.0	52.7	57.5	63.0	67.9	72.1	76.5	81.1	86.1
-60°	43.7	46.0	47.6	49.0	51.3	55.8	60.1	64.2	67.7	71.1	75.5
-62.5°	41.0	42.6	44.2	46.0	47.4	49.0	52.4	56.2	59.7	62.4	65.4
-65°	35.8	38.5	40.0	41.6	43.7	44.4	45.8	48.1	51.2	53.3	54.9
-67.5°	30.4	32.9	34.8	36.3	37.7	39.0	39.7	40.8	42.6	44.8	46.1
-70°	23.6	27.0	29.0	30.4	31.5	33.1	34.0	34.4	35.1	37.7	39.9
-72.5°	16.5	19.5	22.1	24.4	24.8	25.0	26.1	28.1	30.4	32.9	35.1
-75°	11.4	12.2	14.3	16.3	17.2	16.7	15.3	15.3	19.4	24.8	29.2
-77.5°	8.0	8.8	9.3	9.5	9.6	10.2	9.9	8.7	10.9	15.3	20.4
-80°	5.0	5.5	6.1	6.5	6.4	6.2	5.9	5.5	6.8	8.8	11.5
-82.5°	2.8	3.2	3.6	3.9	3.7	3.4	2.9	2.5	3.4	4.6	5.8
-85°	0.9	1.0	1.3	1.6	1.7	1.7	1.6	1.4	1.6	1.8	2.1
-87.5°	0.5	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.6	0.4	0.2
-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: P561387 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-WR-BK

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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	2.5	2.7	2.9	3.1	3.2	3.2	3.1	3.0	2.8	2.4	1.9
82.5°	7.1	8.2	9.3	10.5	11.8	11.5	10.9	10.2	9.3	8.1	6.8
80°	14.7	17.4	20.0	22.4	24.8	23.8	21.9	19.7	17.2	14.6	11.9
77.5°	25.7	28.5	30.5	32.3	33.9	33.1	31.8	30.7	29.8	25.3	19.9
75°	32.6	34.7	36.1	37.3	38.5	38.7	38.7	38.9	39.2	34.0	27.3
72.5°	37.1	38.6	39.9	40.9	41.8	42.4	42.9	43.4	44.0	40.7	36.3
70°	41.2	41.9	42.9	44.1	45.3	46.3	47.4	48.3	49.2	49.2	49.3
67.5°	47.3	48.3	49.8	50.8	52.1	53.4	54.9	56.0	56.6	57.4	58.6
65°	56.5	59.4	61.9	63.5	64.2	66.1	68.6	70.5	71.8	73.1	74.4
62.5°	69.3	72.9	74.9	77.6	81.5	85.7	88.0	90.9	94.1	97.5	100.9
60°	79.2	82.1	87.2	92.5	97.1	101.2	111.4	121.0	129.8	137.7	145.0
57.5°	92.3	97.7	105.7	119.9	132.1	142.3	164.2	192.8	218.3	240.8	260.4
55°	114.6	131.8	147.7	181.9	219.5	253.3	285.7	319.9	349.1	373.4	394.7
52.5°	154.0	202.7	251.4	297.4	342.9	383.5	419.7	444.2	462.6	477.3	490.9
50°	252.3	310.2	369.7	425.2	458.2	483.9	508.4	530.5	550.0	566.8	581.7
47.5°	358.2	425.6	468.8	504.1	534.7	563.4	591.7	617.5	640.4	661.8	680.8
45°	454.8	495.0	534.5	571.2	605.0	639.9	672.1	701.4	729.8	755.1	776.5
42.5°	511.4	555.8	597.8	639.1	679.4	717.6	753.4	786.0	817.1	844.2	867.2
40°	568.3	616.7	663.8	709.6	754.2	795.9	834.1	869.8	902.6	931.5	956.4
37.5°	624.5	677.8	729.4	779.6	827.0	870.4	913.0	951.6	986.3	1021.0	1050.5
35°	681.1	738.4	794.0	848.6	898.9	946.6	993.1	1038.4	1079.6	1117.8	1149.8
32.5°	736.6	797.8	858.4	916.2	970.0	1025.5	1077.4	1129.5	1176.3	1217.0	1251.5
30°	790.0	855.0	920.0	981.7	1045.6	1107.4	1166.5	1221.9	1272.2	1316.4	1354.4
27.5°	841.9	911.1	981.0	1051.3	1122.7	1191.4	1253.6	1312.7	1367.6	1414.6	1456.8
25°	892.9	967.2	1042.4	1119.6	1197.4	1269.6	1338.7	1403.9	1462.7	1513.9	1555.9
22.5°	942.0	1021.4	1101.9	1184.5	1267.9	1347.0	1422.4	1492.7	1553.2	1603.8	1647.2
20°	987.3	1072.1	1160.2	1249.0	1337.3	1422.5	1502.3	1574.3	1636.1	1691.0	1737.6
17.5°	1030.4	1121.5	1215.1	1309.6	1403.5	1490.9	1572.8	1649.4	1716.7	1777.6	1830.7
15°	1069.6	1167.0	1265.6	1365.2	1462.5	1552.7	1634.6	1714.5	1793.1	1861.2	1919.9
12.5°	1105.8	1207.9	1311.0	1414.9	1515.6	1607.6	1693.1	1775.8	1860.4	1938.2	1993.6
10°	1137.3	1243.1	1350.1	1457.2	1560.1	1655.3	1746.3	1837.1	1920.6	1994.7	2051.2
7.5°	1163.2	1271.4	1381.3	1491.6	1595.8	1695.0	1792.0	1885.2	1969.3	2041.7	2096.6
5°	1182.7	1292.3	1404.3	1516.5	1623.0	1726.3	1826.7	1921.1	2002.9	2070.7	2118.9
2.5°	1194.8	1305.3	1418.5	1532.1	1641.5	1747.5	1851.0	1944.9	2026.3	2087.8	2128.8
0°	1198.9	1309.9	1421.9	1536.9	1645.9	1748.9	1852.9	1954.9	2034.9	2095.9	2134.9
-2.5°	1194.8	1305.3	1418.5	1532.1	1641.5	1747.5	1851.0	1944.9	2026.3	2087.8	2128.8
-5°	1182.7	1292.3	1404.3	1516.5	1623.0	1726.3	1826.7	1921.1	2002.9	2070.7	2118.9
-7.5°	1163.2	1271.4	1381.3	1491.6	1595.8	1695.0	1792.0	1885.2	1969.3	2041.7	2096.6
-10°	1137.3	1243.1	1350.1	1457.2	1560.1	1655.3	1746.3	1837.1	1920.6	1994.7	2051.2
-12.5°	1105.8	1207.9	1311.0	1414.9	1515.6	1607.6	1693.1	1775.8	1860.4	1938.2	1993.6
-15°	1069.6	1167.0	1265.6	1365.2	1462.5	1552.7	1634.6	1714.5	1793.1	1861.2	1919.9
-17.5°	1030.4	1121.5	1215.1	1309.6	1403.5	1490.9	1572.8	1649.4	1716.7	1777.6	1830.7
-20°	987.3	1072.1	1160.2	1249.0	1337.3	1422.5	1502.3	1574.3	1636.1	1691.0	1737.6



REPORT NUMBER: P561387 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-WR-BK

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	942.0	1021.4	1101.9	1184.5	1267.9	1347.0	1422.4	1492.7	1553.2	1603.8	1647.2
-25°	892.9	967.2	1042.4	1119.6	1197.4	1269.6	1338.7	1403.9	1462.7	1513.9	1555.9
-27.5°	841.9	911.1	981.0	1051.3	1122.7	1191.4	1253.6	1312.7	1367.6	1414.6	1456.8
-30°	790.0	855.0	920.0	981.7	1045.6	1107.4	1166.5	1221.9	1272.2	1316.4	1354.4
-32.5°	736.6	797.8	858.4	916.2	970.0	1025.5	1077.4	1129.5	1176.3	1217.0	1251.5
-35°	681.1	738.4	794.0	848.6	898.9	946.6	993.1	1038.4	1079.6	1117.8	1149.8
-37.5°	624.5	677.8	729.4	779.6	827.0	870.4	913.0	951.6	986.3	1021.0	1050.5
-40°	568.3	616.7	663.8	709.6	754.2	795.9	834.1	869.8	902.6	931.5	956.4
-42.5°	511.4	555.8	597.8	639.1	679.4	717.6	753.4	786.0	817.1	844.2	867.2
-45°	454.8	495.0	534.5	571.2	605.0	639.9	672.1	701.4	729.8	755.1	776.5
-47.5°	358.2	425.6	468.8	504.1	534.7	563.4	591.7	617.5	640.4	661.8	680.8
-50°	252.3	310.2	369.7	425.2	458.2	483.9	508.4	530.5	550.0	566.8	581.7
-52.5°	154.0	202.7	251.4	297.4	342.9	383.5	419.7	444.2	462.6	477.3	490.9
-55°	114.6	131.8	147.7	181.9	219.5	253.3	285.7	319.9	349.1	373.4	394.7
-57.5°	92.3	97.7	105.7	119.9	132.1	142.3	164.2	192.8	218.3	240.8	260.4
-60°	79.2	82.1	87.2	92.5	97.1	101.2	111.4	121.0	129.8	137.7	145.0
-62.5°	69.3	72.9	74.9	77.6	81.5	85.7	88.0	90.9	94.1	97.5	100.9
-65°	56.5	59.4	61.9	63.5	64.2	66.1	68.6	70.5	71.8	73.1	74.4
-67.5°	47.3	48.3	49.8	50.8	52.1	53.4	54.9	56.0	56.6	57.4	58.6
-70°	41.2	41.9	42.9	44.1	45.3	46.3	47.4	48.3	49.2	49.2	49.3
-72.5°	37.1	38.6	39.9	40.9	41.8	42.4	42.9	43.4	44.0	40.7	36.3
-75°	32.6	34.7	36.1	37.3	38.5	38.7	38.7	38.9	39.2	34.0	27.3
-77.5°	25.7	28.5	30.5	32.3	33.9	33.1	31.8	30.7	29.8	25.3	19.9
-80°	14.7	17.4	20.0	22.4	24.8	23.8	21.9	19.7	17.2	14.6	11.9
-82.5°	7.1	8.2	9.3	10.5	11.8	11.5	10.9	10.2	9.3	8.1	6.8
-85°	2.5	2.7	2.9	3.1	3.2	3.2	3.1	3.0	2.8	2.4	1.9
-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-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: P561387 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-WR-BK

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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	1.5	1.0	1.0	1.0	1.0	1.0	1.5	1.9	2.4	2.8	3.0
82.5°	5.4	4.0	4.0	4.0	4.0	4.0	5.4	6.8	8.1	9.3	10.2
80°	9.0	6.1	6.0	6.0	6.0	6.1	9.0	11.9	14.6	17.2	19.7
77.5°	14.2	8.2	8.0	8.0	8.0	8.2	14.2	19.9	25.3	29.8	30.7
75°	20.4	13.4	11.5	10.0	11.5	13.4	20.4	27.3	34.0	39.2	38.9
72.5°	32.1	28.0	21.7	15.0	21.7	28.0	32.1	36.3	40.7	44.0	43.4
70°	49.7	50.3	51.2	52.0	51.2	50.3	49.7	49.3	49.2	49.2	48.3
67.5°	59.6	60.6	60.9	61.0	60.9	60.6	59.6	58.6	57.4	56.6	56.0
65°	75.2	75.5	75.4	75.0	75.4	75.5	75.2	74.4	73.1	71.8	70.5
62.5°	103.9	106.4	107.6	108.0	107.6	106.4	103.9	100.9	97.5	94.1	90.9
60°	151.4	156.8	159.8	161.0	159.8	156.8	151.4	145.0	137.7	129.8	121.0
57.5°	276.7	289.3	297.3	301.0	297.3	289.3	276.7	260.4	240.8	218.3	192.8
55°	411.9	424.8	432.7	436.0	432.7	424.8	411.9	394.7	373.4	349.1	319.9
52.5°	502.0	510.1	515.0	517.0	515.0	510.1	502.0	490.9	477.3	462.6	444.2
50°	593.5	601.5	605.6	606.0	605.6	601.5	593.5	581.7	566.8	550.0	530.5
47.5°	696.4	708.4	714.8	715.0	714.8	708.4	696.4	680.8	661.8	640.4	617.5
45°	793.6	806.8	816.5	823.0	816.5	806.8	793.6	776.5	755.1	729.8	701.4
42.5°	885.3	899.2	908.5	912.9	908.5	899.2	885.3	867.2	844.2	817.1	786.0
40°	975.8	990.4	999.5	1001.9	999.5	990.4	975.8	956.4	931.5	902.6	869.8
37.5°	1073.3	1089.8	1100.0	1102.9	1100.0	1089.8	1073.3	1050.5	1021.0	986.3	951.6
35°	1174.8	1193.0	1204.5	1206.9	1204.5	1193.0	1174.8	1149.8	1117.8	1079.6	1038.4
32.5°	1279.5	1300.9	1315.2	1319.9	1315.2	1300.9	1279.5	1251.5	1217.0	1176.3	1129.5
30°	1385.8	1408.5	1422.8	1429.9	1422.8	1408.5	1385.8	1354.4	1316.4	1272.2	1221.9
27.5°	1491.4	1515.2	1529.4	1538.9	1529.4	1515.2	1491.4	1456.8	1414.6	1367.6	1312.7
25°	1591.2	1616.3	1631.0	1634.9	1631.0	1616.3	1591.2	1555.9	1513.9	1462.7	1403.9
22.5°	1685.7	1714.5	1731.3	1738.9	1731.3	1714.5	1685.7	1647.2	1603.8	1553.2	1492.7
20°	1780.3	1814.5	1835.0	1841.9	1835.0	1814.5	1780.3	1737.6	1691.0	1636.1	1574.3
17.5°	1873.4	1908.4	1932.8	1940.9	1932.8	1908.4	1873.4	1830.7	1777.6	1716.7	1649.4
15°	1959.8	1990.8	2012.6	2021.9	2012.6	1990.8	1959.8	1919.9	1861.2	1793.1	1714.5
12.5°	2033.4	2055.3	2070.2	2075.9	2070.2	2055.3	2033.4	1993.6	1938.2	1860.4	1775.8
10°	2087.8	2102.6	2110.9	2115.9	2110.9	2102.6	2087.8	2051.2	1994.7	1920.6	1837.1
7.5°	2121.3	2132.1	2135.6	2138.9	2135.6	2132.1	2121.3	2096.6	2041.7	1969.3	1885.2
5°	2141.8	2149.6	2145.2	2143.9	2145.2	2149.6	2141.8	2118.9	2070.7	2002.9	1921.1
2.5°	2150.9	2156.6	2150.0	2136.9	2150.0	2156.6	2150.9	2128.8	2087.8	2026.3	1944.9
0°	2152.9	2158.9	2157.9	2146.9	2157.9	2158.9	2152.9	2134.9	2095.9	2034.9	1954.9
-2.5°	2150.9	2156.6	2150.0	2136.9	2150.0	2156.6	2150.9	2128.8	2087.8	2026.3	1944.9
-5°	2141.8	2149.6	2145.2	2143.9	2145.2	2149.6	2141.8	2118.9	2070.7	2002.9	1921.1
-7.5°	2121.3	2132.1	2135.6	2138.9	2135.6	2132.1	2121.3	2096.6	2041.7	1969.3	1885.2
-10°	2087.8	2102.6	2110.9	2115.9	2110.9	2102.6	2087.8	2051.2	1994.7	1920.6	1837.1
-12.5°	2033.4	2055.3	2070.2	2075.9	2070.2	2055.3	2033.4	1993.6	1938.2	1860.4	1775.8
-15°	1959.8	1990.8	2012.6	2021.9	2012.6	1990.8	1959.8	1919.9	1861.2	1793.1	1714.5
-17.5°	1873.4	1908.4	1932.8	1940.9	1932.8	1908.4	1873.4	1830.7	1777.6	1716.7	1649.4
-20°	1780.3	1814.5	1835.0	1841.9	1835.0	1814.5	1780.3	1737.6	1691.0	1636.1	1574.3



REPORT NUMBER: P561387 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-WR-BK

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	1685.7	1714.5	1731.3	1738.9	1731.3	1714.5	1685.7	1647.2	1603.8	1553.2	1492.7
-25°	1591.2	1616.3	1631.0	1634.9	1631.0	1616.3	1591.2	1555.9	1513.9	1462.7	1403.9
-27.5°	1491.4	1515.2	1529.4	1538.9	1529.4	1515.2	1491.4	1456.8	1414.6	1367.6	1312.7
-30°	1385.8	1408.5	1422.8	1429.9	1422.8	1408.5	1385.8	1354.4	1316.4	1272.2	1221.9
-32.5°	1279.5	1300.9	1315.2	1319.9	1315.2	1300.9	1279.5	1251.5	1217.0	1176.3	1129.5
-35°	1174.8	1193.0	1204.5	1206.9	1204.5	1193.0	1174.8	1149.8	1117.8	1079.6	1038.4
-37.5°	1073.3	1089.8	1100.0	1102.9	1100.0	1089.8	1073.3	1050.5	1021.0	986.3	951.6
-40°	975.8	990.4	999.5	1001.9	999.5	990.4	975.8	956.4	931.5	902.6	869.8
-42.5°	885.3	899.2	908.5	912.9	908.5	899.2	885.3	867.2	844.2	817.1	786.0
-45°	793.6	806.8	816.5	823.0	816.5	806.8	793.6	776.5	755.1	729.8	701.4
-47.5°	696.4	708.4	714.8	715.0	714.8	708.4	696.4	680.8	661.8	640.4	617.5
-50°	593.5	601.5	605.6	606.0	605.6	601.5	593.5	581.7	566.8	550.0	530.5
-52.5°	502.0	510.1	515.0	517.0	515.0	510.1	502.0	490.9	477.3	462.6	444.2
-55°	411.9	424.8	432.7	436.0	432.7	424.8	411.9	394.7	373.4	349.1	319.9
-57.5°	276.7	289.3	297.3	301.0	297.3	289.3	276.7	260.4	240.8	218.3	192.8
-60°	151.4	156.8	159.8	161.0	159.8	156.8	151.4	145.0	137.7	129.8	121.0
-62.5°	103.9	106.4	107.6	108.0	107.6	106.4	103.9	100.9	97.5	94.1	90.9
-65°	75.2	75.5	75.4	75.0	75.4	75.5	75.2	74.4	73.1	71.8	70.5
-67.5°	59.6	60.6	60.9	61.0	60.9	60.6	59.6	58.6	57.4	56.6	56.0
-70°	49.7	50.3	51.2	52.0	51.2	50.3	49.7	49.3	49.2	49.2	48.3
-72.5°	32.1	28.0	21.7	15.0	21.7	28.0	32.1	36.3	40.7	44.0	43.4
-75°	20.4	13.4	11.5	10.0	11.5	13.4	20.4	27.3	34.0	39.2	38.9
-77.5°	14.2	8.2	8.0	8.0	8.0	8.2	14.2	19.9	25.3	29.8	30.7
-80°	9.0	6.1	6.0	6.0	6.0	6.1	9.0	11.9	14.6	17.2	19.7
-82.5°	5.4	4.0	4.0	4.0	4.0	4.0	5.4	6.8	8.1	9.3	10.2
-85°	1.5	1.0	1.0	1.0	1.0	1.0	1.5	1.9	2.4	2.8	3.0
-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-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: P561387 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-WR-BK

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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.6	0.7
85°	3.1	3.2	3.2	3.1	2.9	2.7	2.5	2.1	1.8	1.6	1.4
82.5°	10.9	11.5	11.8	10.5	9.3	8.2	7.1	5.8	4.6	3.4	2.5
80°	21.9	23.8	24.8	22.4	20.0	17.4	14.7	11.5	8.8	6.8	5.5
77.5°	31.8	33.1	33.9	32.3	30.5	28.5	25.7	20.4	15.3	10.9	8.7
75°	38.7	38.7	38.5	37.3	36.1	34.7	32.6	29.2	24.8	19.4	15.3
72.5°	42.9	42.4	41.8	40.9	39.9	38.6	37.1	35.1	32.9	30.4	28.1
70°	47.4	46.3	45.3	44.1	42.9	41.9	41.2	39.9	37.7	35.1	34.4
67.5°	54.9	53.4	52.1	50.8	49.8	48.3	47.3	46.1	44.8	42.6	40.8
65°	68.6	66.1	64.2	63.5	61.9	59.4	56.5	54.9	53.3	51.2	48.1
62.5°	88.0	85.7	81.5	77.6	74.9	72.9	69.3	65.4	62.4	59.7	56.2
60°	111.4	101.2	97.1	92.5	87.2	82.1	79.2	75.5	71.1	67.7	64.2
57.5°	164.2	142.3	132.1	119.9	105.7	97.7	92.3	86.1	81.1	76.5	72.1
55°	285.7	253.3	219.5	181.9	147.7	131.8	114.6	101.5	94.0	85.8	80.6
52.5°	419.7	383.5	342.9	297.4	251.4	202.7	154.0	134.2	112.1	99.3	90.2
50°	508.4	483.9	458.2	425.2	369.7	310.2	252.3	193.7	147.2	122.1	102.4
47.5°	591.7	563.4	534.7	504.1	468.8	425.6	358.2	287.9	220.3	154.2	126.8
45°	672.1	639.9	605.0	571.2	534.5	495.0	454.8	388.4	309.4	233.3	156.1
42.5°	753.4	717.6	679.4	639.1	597.8	555.8	511.4	465.5	401.5	315.9	232.8
40°	834.1	795.9	754.2	709.6	663.8	616.7	568.3	519.0	467.6	399.0	307.8
37.5°	913.0	870.4	827.0	779.6	729.4	677.8	624.5	571.1	517.8	461.2	383.3
35°	993.1	946.6	898.9	848.6	794.0	738.4	681.1	622.2	564.8	507.5	446.6
32.5°	1077.4	1025.5	970.0	916.2	858.4	797.8	736.6	673.9	611.3	550.9	488.0
30°	1166.5	1107.4	1045.6	981.7	920.0	855.0	790.0	724.7	658.2	592.5	527.2
27.5°	1253.6	1191.4	1122.7	1051.3	981.0	911.1	841.9	773.7	702.7	633.1	564.2
25°	1338.7	1269.6	1197.4	1119.6	1042.4	967.2	892.9	820.4	746.1	671.0	598.0
22.5°	1422.4	1347.0	1267.9	1184.5	1101.9	1021.4	942.0	864.5	786.9	706.9	629.8
20°	1502.3	1422.5	1337.3	1249.0	1160.2	1072.1	987.3	905.8	824.4	741.5	659.3
17.5°	1572.8	1490.9	1403.5	1309.6	1215.1	1121.5	1030.4	942.8	858.5	772.8	686.0
15°	1634.6	1552.7	1462.5	1365.2	1265.6	1167.0	1069.6	975.6	889.0	800.7	711.6
12.5°	1693.1	1607.6	1515.6	1414.9	1311.0	1207.9	1105.8	1006.8	915.4	826.1	735.4
10°	1746.3	1655.3	1560.1	1457.2	1350.1	1243.1	1137.3	1034.6	939.0	847.9	755.6
7.5°	1792.0	1695.0	1595.8	1491.6	1381.3	1271.4	1163.2	1057.3	958.3	865.5	772.0
5°	1826.7	1726.3	1623.0	1516.5	1404.3	1292.3	1182.7	1074.2	973.1	878.6	784.5
2.5°	1851.0	1747.5	1641.5	1532.1	1418.5	1305.3	1194.8	1085.7	981.8	886.2	794.3
0°	1852.9	1748.9	1645.9	1536.9	1421.9	1309.9	1198.9	1091.9	984.9	888.9	800.0
-2.5°	1851.0	1747.5	1641.5	1532.1	1418.5	1305.3	1194.8	1085.7	981.8	886.2	794.3
-5°	1826.7	1726.3	1623.0	1516.5	1404.3	1292.3	1182.7	1074.2	973.1	878.6	784.5
-7.5°	1792.0	1695.0	1595.8	1491.6	1381.3	1271.4	1163.2	1057.3	958.3	865.5	772.0
-10°	1746.3	1655.3	1560.1	1457.2	1350.1	1243.1	1137.3	1034.6	939.0	847.9	755.6
-12.5°	1693.1	1607.6	1515.6	1414.9	1311.0	1207.9	1105.8	1006.8	915.4	826.1	735.4
-15°	1634.6	1552.7	1462.5	1365.2	1265.6	1167.0	1069.6	975.6	889.0	800.7	711.6
-17.5°	1572.8	1490.9	1403.5	1309.6	1215.1	1121.5	1030.4	942.8	858.5	772.8	686.0
-20°	1502.3	1422.5	1337.3	1249.0	1160.2	1072.1	987.3	905.8	824.4	741.5	659.3



REPORT NUMBER: P561387 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-WR-BK

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1422.4	1347.0	1267.9	1184.5	1101.9	1021.4	942.0	864.5	786.9	706.9	629.8
-25°	1338.7	1269.6	1197.4	1119.6	1042.4	967.2	892.9	820.4	746.1	671.0	598.0
-27.5°	1253.6	1191.4	1122.7	1051.3	981.0	911.1	841.9	773.7	702.7	633.1	564.2
-30°	1166.5	1107.4	1045.6	981.7	920.0	855.0	790.0	724.7	658.2	592.5	527.2
-32.5°	1077.4	1025.5	970.0	916.2	858.4	797.8	736.6	673.9	611.3	550.9	488.0
-35°	993.1	946.6	898.9	848.6	794.0	738.4	681.1	622.2	564.8	507.5	446.6
-37.5°	913.0	870.4	827.0	779.6	729.4	677.8	624.5	571.1	517.8	461.2	383.3
-40°	834.1	795.9	754.2	709.6	663.8	616.7	568.3	519.0	467.6	399.0	307.8
-42.5°	753.4	717.6	679.4	639.1	597.8	555.8	511.4	465.5	401.5	315.9	232.8
-45°	672.1	639.9	605.0	571.2	534.5	495.0	454.8	388.4	309.4	233.3	156.1
-47.5°	591.7	563.4	534.7	504.1	468.8	425.6	358.2	287.9	220.3	154.2	126.8
-50°	508.4	483.9	458.2	425.2	369.7	310.2	252.3	193.7	147.2	122.1	102.4
-52.5°	419.7	383.5	342.9	297.4	251.4	202.7	154.0	134.2	112.1	99.3	90.2
-55°	285.7	253.3	219.5	181.9	147.7	131.8	114.6	101.5	94.0	85.8	80.6
-57.5°	164.2	142.3	132.1	119.9	105.7	97.7	92.3	86.1	81.1	76.5	72.1
-60°	111.4	101.2	97.1	92.5	87.2	82.1	79.2	75.5	71.1	67.7	64.2
-62.5°	88.0	85.7	81.5	77.6	74.9	72.9	69.3	65.4	62.4	59.7	56.2
-65°	68.6	66.1	64.2	63.5	61.9	59.4	56.5	54.9	53.3	51.2	48.1
-67.5°	54.9	53.4	52.1	50.8	49.8	48.3	47.3	46.1	44.8	42.6	40.8
-70°	47.4	46.3	45.3	44.1	42.9	41.9	41.2	39.9	37.7	35.1	34.4
-72.5°	42.9	42.4	41.8	40.9	39.9	38.6	37.1	35.1	32.9	30.4	28.1
-75°	38.7	38.7	38.5	37.3	36.1	34.7	32.6	29.2	24.8	19.4	15.3
-77.5°	31.8	33.1	33.9	32.3	30.5	28.5	25.7	20.4	15.3	10.9	8.7
-80°	21.9	23.8	24.8	22.4	20.0	17.4	14.7	11.5	8.8	6.8	5.5
-82.5°	10.9	11.5	11.8	10.5	9.3	8.2	7.1	5.8	4.6	3.4	2.5
-85°	3.1	3.2	3.2	3.1	2.9	2.7	2.5	2.1	1.8	1.6	1.4
-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.4	0.6	0.7
-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: P561387 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-WR-BK

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°	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.5	0.5	0.5
85°	1.6	1.7	1.7	1.6	1.3	1.0	0.9	0.9	1.0	1.0	1.1
82.5°	2.9	3.4	3.7	3.9	3.6	3.2	2.8	2.3	2.0	1.6	1.6
80°	5.9	6.2	6.4	6.5	6.1	5.5	5.0	4.4	3.8	3.1	2.6
77.5°	9.9	10.2	9.6	9.5	9.3	8.8	8.0	6.8	5.5	4.7	3.9
75°	15.3	16.7	17.2	16.3	14.3	12.2	11.4	10.1	8.1	6.2	5.1
72.5°	26.1	25.0	24.8	24.4	22.1	19.5	16.5	13.3	10.9	8.7	6.5
70°	34.0	33.1	31.5	30.4	29.0	27.0	23.6	18.8	13.7	11.1	8.6
67.5°	39.7	39.0	37.7	36.3	34.8	32.9	30.4	24.5	18.4	13.5	10.6
65°	45.8	44.4	43.7	41.6	40.0	38.5	35.8	29.8	22.9	17.0	12.5
62.5°	52.4	49.0	47.4	46.0	44.2	42.6	41.0	34.2	27.1	20.3	14.9
60°	60.1	55.8	51.3	49.0	47.6	46.0	43.7	38.7	31.2	23.3	17.2
57.5°	67.9	63.0	57.5	52.7	50.0	48.6	46.3	41.9	35.2	26.9	19.3
55°	75.7	70.4	63.8	57.8	53.1	50.6	48.6	44.7	38.9	30.5	20.9
52.5°	83.3	77.4	70.6	63.2	57.2	52.7	50.3	47.7	41.8	34.0	23.3
50°	92.6	83.9	77.1	69.6	61.3	56.0	51.9	49.4	44.8	37.3	25.5
47.5°	103.3	92.3	83.0	75.7	67.2	59.2	54.5	50.9	47.9	40.1	27.3
45°	126.7	102.0	90.1	81.0	72.7	63.6	57.2	52.5	49.4	41.5	28.6
42.5°	153.8	121.6	98.9	86.2	77.4	67.9	59.7	54.7	50.7	42.4	29.5
40°	219.0	146.4	111.3	94.0	82.1	71.8	63.1	56.8	51.9	42.7	30.0
37.5°	285.6	192.1	133.7	101.5	87.4	76.1	66.1	58.8	52.1	42.5	30.2
35°	352.9	251.3	154.8	115.5	94.0	80.5	68.7	60.9	53.1	42.6	30.1
32.5°	417.2	308.2	203.4	133.8	100.2	84.9	72.0	63.1	54.5	42.8	29.7
30°	459.6	364.1	251.6	150.9	108.9	90.1	75.9	65.3	56.4	43.3	29.2
27.5°	493.6	416.5	297.1	185.3	123.5	95.1	79.9	67.4	58.7	44.2	29.2
25°	525.2	451.1	342.0	223.4	136.8	99.9	83.6	69.5	60.7	45.7	29.3
22.5°	554.0	478.0	383.3	258.0	149.6	104.5	87.3	72.6	62.3	47.3	29.4
20°	580.0	502.5	421.1	291.5	171.8	115.0	90.9	75.3	63.8	49.0	29.5
17.5°	603.3	524.9	445.3	323.8	198.6	124.5	94.2	77.8	65.2	50.7	29.6
15°	626.4	545.3	464.5	352.3	222.3	132.9	97.0	80.0	66.4	52.4	29.6
12.5°	646.7	562.9	481.0	376.7	242.8	140.2	99.5	81.9	67.5	54.1	29.1
10°	663.9	577.7	494.8	397.1	259.9	146.4	101.5	83.5	68.4	55.7	28.2
7.5°	677.6	589.4	505.7	413.3	273.8	151.4	103.3	84.8	69.1	57.3	26.8
5°	688.2	598.3	513.9	423.9	285.8	155.2	104.6	85.9	69.6	58.6	25.1
2.5°	695.9	604.2	519.4	429.6	294.2	157.8	105.5	86.6	69.9	59.5	23.1
0°	700.0	607.0	522.0	431.0	299.0	159.0	106.0	87.0	70.0	60.0	21.0
-2.5°	695.9	604.2	519.4	429.6	294.2	157.8	105.5	86.6	69.9	59.5	23.1
-5°	688.2	598.3	513.9	423.9	285.8	155.2	104.6	85.9	69.6	58.6	25.1
-7.5°	677.6	589.4	505.7	413.3	273.8	151.4	103.3	84.8	69.1	57.3	26.8
-10°	663.9	577.7	494.8	397.1	259.9	146.4	101.5	83.5	68.4	55.7	28.2
-12.5°	646.7	562.9	481.0	376.7	242.8	140.2	99.5	81.9	67.5	54.1	29.1
-15°	626.4	545.3	464.5	352.3	222.3	132.9	97.0	80.0	66.4	52.4	29.6
-17.5°	603.3	524.9	445.3	323.8	198.6	124.5	94.2	77.8	65.2	50.7	29.6
-20°	580.0	502.5	421.1	291.5	171.8	115.0	90.9	75.3	63.8	49.0	29.5



REPORT NUMBER: P561387 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-WR-BK

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	554.0	478.0	383.3	258.0	149.6	104.5	87.3	72.6	62.3	47.3	29.4
-25°	525.2	451.1	342.0	223.4	136.8	99.9	83.6	69.5	60.7	45.7	29.3
-27.5°	493.6	416.5	297.1	185.3	123.5	95.1	79.9	67.4	58.7	44.2	29.2
-30°	459.6	364.1	251.6	150.9	108.9	90.1	75.9	65.3	56.4	43.3	29.2
-32.5°	417.2	308.2	203.4	133.8	100.2	84.9	72.0	63.1	54.5	42.8	29.7
-35°	352.9	251.3	154.8	115.5	94.0	80.5	68.7	60.9	53.1	42.6	30.1
-37.5°	285.6	192.1	133.7	101.5	87.4	76.1	66.1	58.8	52.1	42.5	30.2
-40°	219.0	146.4	111.3	94.0	82.1	71.8	63.1	56.8	51.9	42.7	30.0
-42.5°	153.8	121.6	98.9	86.2	77.4	67.9	59.7	54.7	50.7	42.4	29.5
-45°	126.7	102.0	90.1	81.0	72.7	63.6	57.2	52.5	49.4	41.5	28.6
-47.5°	103.3	92.3	83.0	75.7	67.2	59.2	54.5	50.9	47.9	40.1	27.3
-50°	92.6	83.9	77.1	69.6	61.3	56.0	51.9	49.4	44.8	37.3	25.5
-52.5°	83.3	77.4	70.6	63.2	57.2	52.7	50.3	47.7	41.8	34.0	23.3
-55°	75.7	70.4	63.8	57.8	53.1	50.6	48.6	44.7	38.9	30.5	20.9
-57.5°	67.9	63.0	57.5	52.7	50.0	48.6	46.3	41.9	35.2	26.9	19.3
-60°	60.1	55.8	51.3	49.0	47.6	46.0	43.7	38.7	31.2	23.3	17.2
-62.5°	52.4	49.0	47.4	46.0	44.2	42.6	41.0	34.2	27.1	20.3	14.9
-65°	45.8	44.4	43.7	41.6	40.0	38.5	35.8	29.8	22.9	17.0	12.5
-67.5°	39.7	39.0	37.7	36.3	34.8	32.9	30.4	24.5	18.4	13.5	10.6
-70°	34.0	33.1	31.5	30.4	29.0	27.0	23.6	18.8	13.7	11.1	8.6
-72.5°	26.1	25.0	24.8	24.4	22.1	19.5	16.5	13.3	10.9	8.7	6.5
-75°	15.3	16.7	17.2	16.3	14.3	12.2	11.4	10.1	8.1	6.2	5.1
-77.5°	9.9	10.2	9.6	9.5	9.3	8.8	8.0	6.8	5.5	4.7	3.9
-80°	5.9	6.2	6.4	6.5	6.1	5.5	5.0	4.4	3.8	3.1	2.6
-82.5°	2.9	3.4	3.7	3.9	3.6	3.2	2.8	2.3	2.0	1.6	1.6
-85°	1.6	1.7	1.7	1.6	1.3	1.0	0.9	0.9	1.0	1.0	1.1
-87.5°	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.5	0.5	0.5
-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: P561387 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-WR-BK

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°	0.5	0.4	0.3	0.2	0.1	0.0	0.0
85°	1.0	0.8	0.5	0.3	0.2	0.1	0.0
82.5°	1.5	1.1	0.8	0.5	0.3	0.1	0.0
80°	2.1	1.5	1.0	0.6	0.3	0.2	0.0
77.5°	3.1	2.0	1.3	0.8	0.4	0.2	0.0
75°	4.0	2.7	1.6	0.9	0.5	0.3	0.0
72.5°	5.0	3.4	2.0	1.1	0.6	0.3	0.0
70°	5.9	4.0	2.5	1.3	0.7	0.3	0.0
67.5°	7.4	4.6	2.9	1.5	0.8	0.4	0.0
65°	8.8	5.4	3.3	1.8	0.8	0.4	0.0
62.5°	10.0	6.2	3.7	2.1	0.9	0.5	0.0
60°	11.1	7.0	4.1	2.3	1.0	0.5	0.0
57.5°	12.4	7.6	4.5	2.5	1.1	0.5	0.0
55°	13.6	8.1	4.8	2.7	1.3	0.6	0.0
52.5°	14.6	8.6	5.1	2.9	1.4	0.6	0.0
50°	15.4	9.2	5.3	3.1	1.6	0.6	0.0
47.5°	16.2	9.7	5.4	3.2	1.7	0.7	0.0
45°	17.3	10.0	5.5	3.2	1.8	0.7	0.0
42.5°	18.1	10.2	5.5	3.2	1.9	0.7	0.0
40°	18.7	10.2	5.5	3.3	2.1	0.8	0.0
37.5°	18.9	10.1	5.5	3.4	2.2	0.8	0.0
35°	18.9	10.1	5.4	3.5	2.3	0.8	0.0
32.5°	18.6	10.1	5.2	3.5	2.4	0.8	0.0
30°	18.2	9.8	5.0	3.6	2.5	0.9	0.0
27.5°	17.6	9.4	5.1	3.7	2.5	0.9	0.0
25°	16.7	8.8	5.2	3.7	2.6	0.9	0.0
22.5°	15.7	8.5	5.4	3.8	2.7	0.9	0.0
20°	14.5	8.8	5.5	3.8	2.8	0.9	0.0
17.5°	14.2	9.1	5.6	3.9	2.8	1.0	0.0
15°	14.4	9.3	5.7	3.9	2.9	1.0	0.0
12.5°	14.6	9.5	5.8	3.9	2.9	1.0	0.0
10°	14.6	9.7	5.9	4.0	2.9	1.0	0.0
7.5°	14.5	9.8	5.9	4.0	3.0	1.0	0.0
5°	14.4	9.9	6.0	4.0	3.0	1.0	0.0
2.5°	14.2	10.0	6.0	4.0	3.0	1.0	0.0
0°	14.0	10.0	6.0	4.0	3.0	1.0	0.0
-2.5°	14.2	10.0	6.0	4.0	3.0	1.0	0.0
-5°	14.4	9.9	6.0	4.0	3.0	1.0	0.0
-7.5°	14.5	9.8	5.9	4.0	3.0	1.0	0.0
-10°	14.6	9.7	5.9	4.0	2.9	1.0	0.0
-12.5°	14.6	9.5	5.8	3.9	2.9	1.0	0.0
-15°	14.4	9.3	5.7	3.9	2.9	1.0	0.0
-17.5°	14.2	9.1	5.6	3.9	2.8	1.0	0.0
-20°	14.5	8.8	5.5	3.8	2.8	0.9	0.0



REPORT NUMBER: P561387 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-WR-BK

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	15.7	8.5	5.4	3.8	2.7	0.9	0.0
-25°	16.7	8.8	5.2	3.7	2.6	0.9	0.0
-27.5°	17.6	9.4	5.1	3.7	2.5	0.9	0.0
-30°	18.2	9.8	5.0	3.6	2.5	0.9	0.0
-32.5°	18.6	10.1	5.2	3.5	2.4	0.8	0.0
-35°	18.9	10.1	5.4	3.5	2.3	0.8	0.0
-37.5°	18.9	10.1	5.5	3.4	2.2	0.8	0.0
-40°	18.7	10.2	5.5	3.3	2.1	0.8	0.0
-42.5°	18.1	10.2	5.5	3.2	1.9	0.7	0.0
-45°	17.3	10.0	5.5	3.2	1.8	0.7	0.0
-47.5°	16.2	9.7	5.4	3.2	1.7	0.7	0.0
-50°	15.4	9.2	5.3	3.1	1.6	0.6	0.0
-52.5°	14.6	8.6	5.1	2.9	1.4	0.6	0.0
-55°	13.6	8.1	4.8	2.7	1.3	0.6	0.0
-57.5°	12.4	7.6	4.5	2.5	1.1	0.5	0.0
-60°	11.1	7.0	4.1	2.3	1.0	0.5	0.0
-62.5°	10.0	6.2	3.7	2.1	0.9	0.5	0.0
-65°	8.8	5.4	3.3	1.8	0.8	0.4	0.0
-67.5°	7.4	4.6	2.9	1.5	0.8	0.4	0.0
-70°	5.9	4.0	2.5	1.3	0.7	0.3	0.0
-72.5°	5.0	3.4	2.0	1.1	0.6	0.3	0.0
-75°	4.0	2.7	1.6	0.9	0.5	0.3	0.0
-77.5°	3.1	2.0	1.3	0.8	0.4	0.2	0.0
-80°	2.1	1.5	1.0	0.6	0.3	0.2	0.0
-82.5°	1.5	1.1	0.8	0.5	0.3	0.1	0.0
-85°	1.0	0.8	0.5	0.3	0.2	0.1	0.0
-87.5°	0.5	0.4	0.3	0.2	0.1	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)