

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: P561371 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1B-AMB-U-WR-BK**

Issue Date: 7/30/2021

Test Information

Test Method: LM-79-08
Report Number: P561371 (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-SA1B-AMB-U-WR-BK
Description: GALLEON FLOOD, ONE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6
Light Source: (16) 1549K CCT, -21.5 CRI LEDS
Ballast/Driver: -

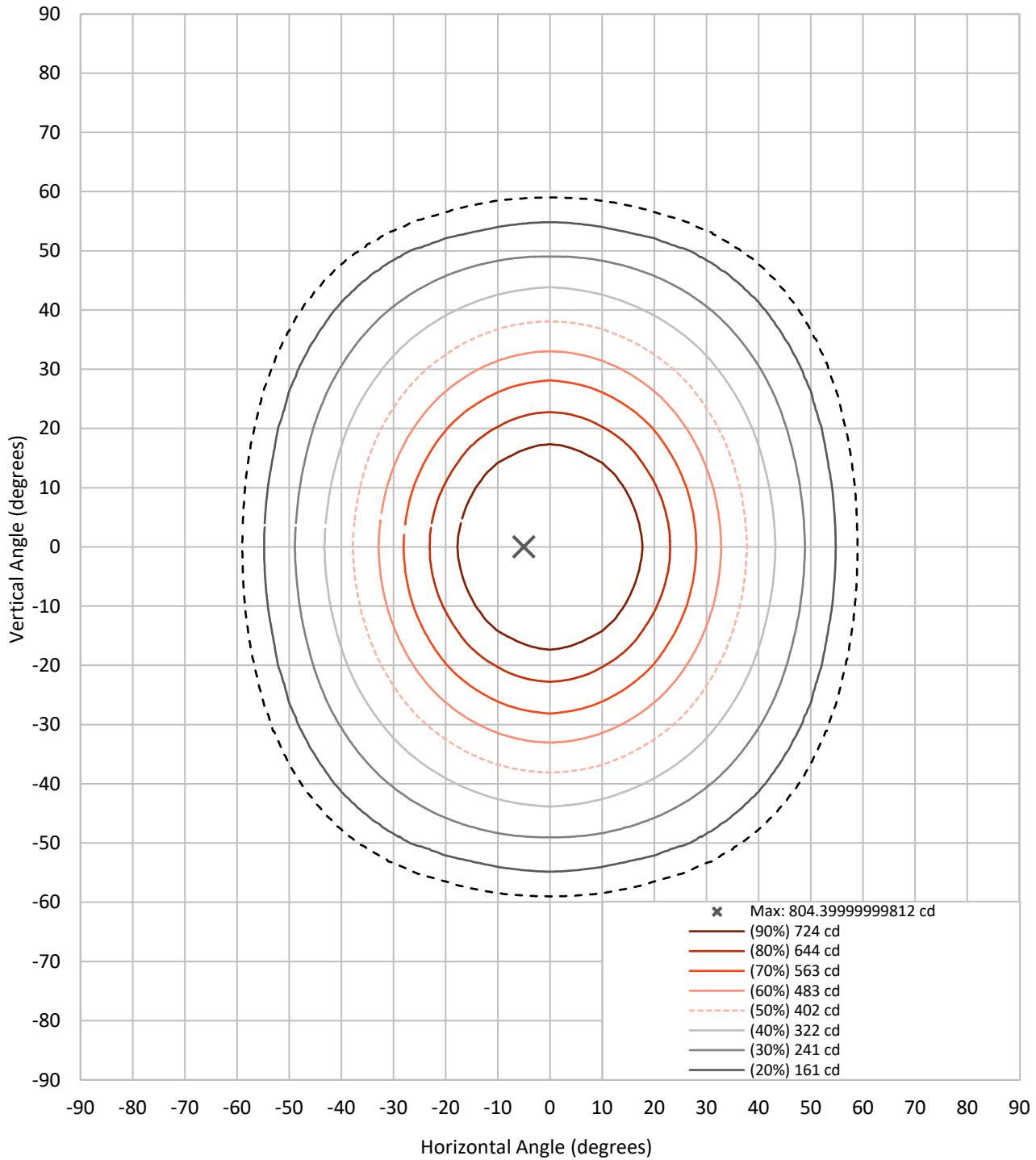
Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	1254.9 lumens	Max Intensity:	804.4 candela
Efficiency:	N/A	Max Intensity Angle:	-5°H x 0°V
Efficacy:	53.9 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:	782.4 lumens	Field Lumens:	1197.8 lumens
Beam Efficiency:	62.3%	Field Efficiency:	95.4%
Input Watts (W):	23.3		
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		



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Iso-Candela Plot





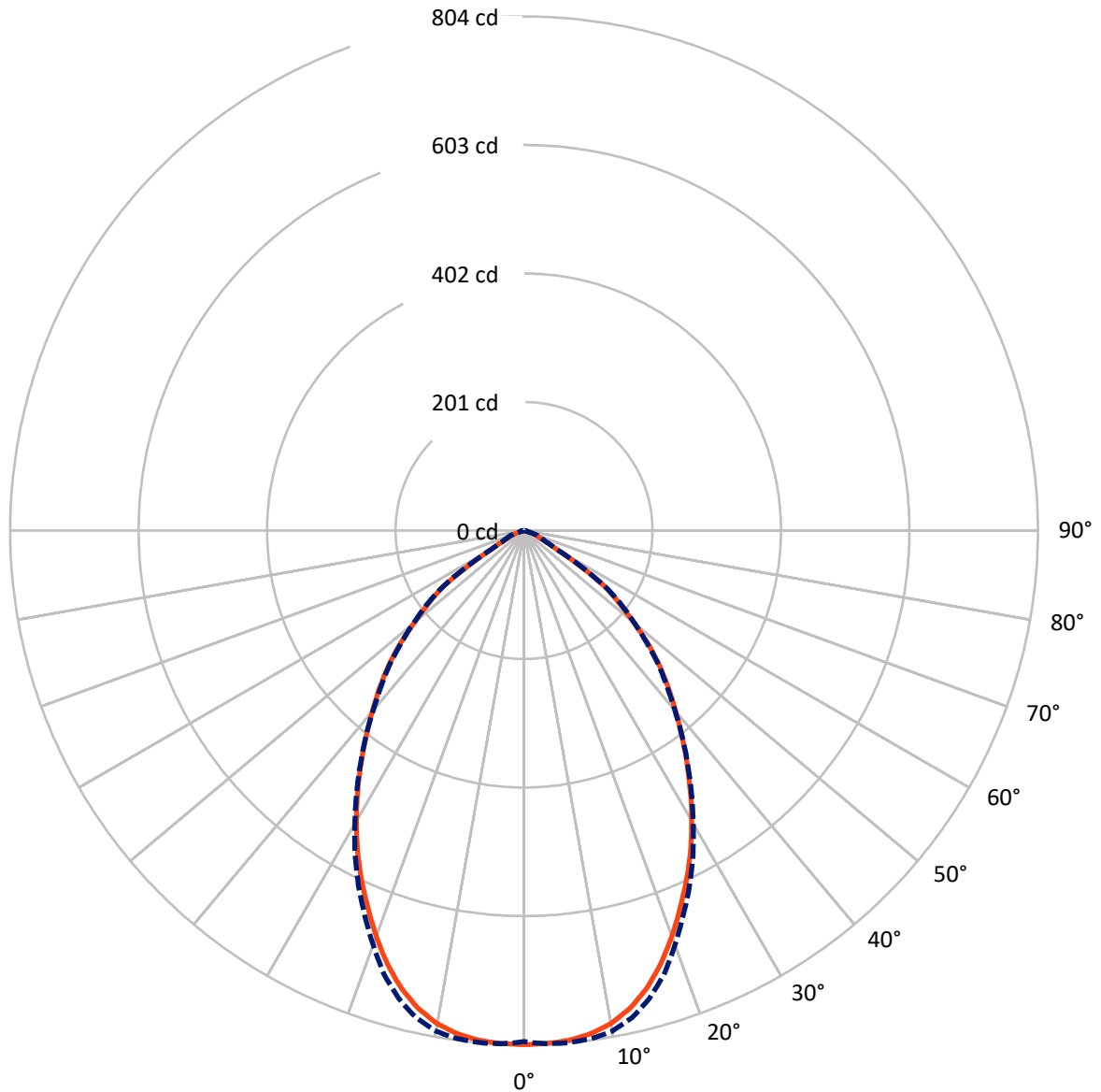
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Lumen Table

90																			
80	0.0	0.2		0.5		0.9		0.5		0.9		0.5		0.2		0.0			
70																			
60	0.1	0.1	0.3	0.4	0.5	0.7	0.9	1.0	1.0	0.9	0.7	0.5	0.4	0.3	0.1	0.1			
50		0.2	0.4	0.7	1.3	2.5	3.7	4.5	4.5	3.7	2.5	1.3	0.7	0.4	0.2				
40	0.1	0.3	0.5	1.6	4.0	6.2	8.0	9.0	9.0	8.0	6.2	4.0	1.6	0.5	0.3	0.1			
30		0.3	0.9	3.4	6.3	9.2	11.8	13.4	13.4	11.8	9.2	6.3	3.4	0.9	0.3				
20	0.1	0.4	1.6	4.8	8.3	12.3	15.9	18.1	18.1	15.9	12.3	8.3	4.8	1.6	0.4	0.1			
10		0.4	2.3	5.7	10.0	15.0	19.5	22.3	22.3	19.5	15.0	10.0	5.7	2.3	0.4				
0	0.1	0.4	2.6	6.3	11.0	16.6	21.7	24.1	24.1	21.7	16.6	11.0	6.3	2.6	0.4	0.1			
-10		0.4	2.6	6.3	11.0	16.6	21.7	24.1	24.1	21.7	16.6	11.0	6.3	2.6	0.4				
-20	0.1	0.4	2.3	5.7	10.0	15.0	19.5	22.3	22.3	19.5	15.0	10.0	5.7	2.3	0.4	0.1			
-30		0.4	1.6	4.8	8.3	12.3	15.9	18.1	18.1	15.9	12.3	8.3	4.8	1.6	0.4				
-40	0.1	0.3	0.9	3.4	6.3	9.2	11.8	13.4	13.4	11.8	9.2	6.3	3.4	0.9	0.3	0.1			
-50		0.3	0.5	1.6	4.0	6.2	8.0	9.0	9.0	8.0	6.2	4.0	1.6	0.5	0.3				
-60	0.1	0.2	0.4	0.7	1.3	2.5	3.7	4.5	4.5	3.7	2.5	1.3	0.7	0.4	0.2	0.1			
-70		0.1	0.3	0.4	0.5	0.7	0.9	1.0	1.0	0.9	0.7	0.5	0.4	0.3	0.1				
-80	0.0	0.2		0.5		0.9		0.5		0.9		0.5		0.2		0.0			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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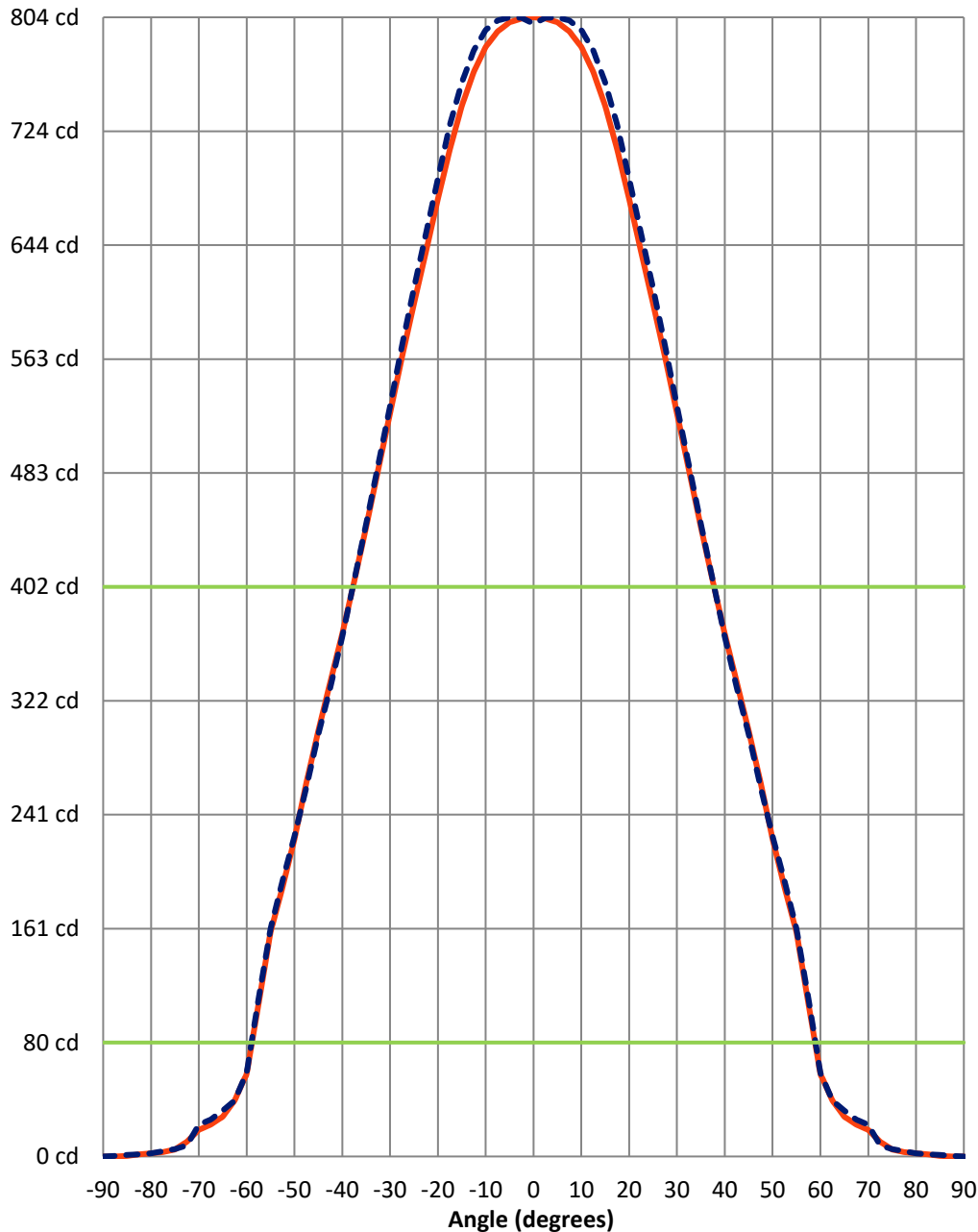
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 75.6°
V Angle: 75.5°
Lumens: 782.4
Efficiency: 62.3%

Field:
H Angle: 118°
V Angle: 117.8°
Lumens: 1197.8
Efficiency: 95.4%

Spill:
Lumens: 57.1
Efficiency: 4.6%

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



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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	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2
85°	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.3
82.5°	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.7	0.9
80°	0.0	0.1	0.1	0.2	0.4	0.5	0.7	0.9	1.2	1.4	1.6
77.5°	0.0	0.1	0.2	0.3	0.5	0.7	1.1	1.4	1.7	2.0	2.5
75°	0.0	0.1	0.2	0.4	0.6	1.0	1.5	1.9	2.3	3.0	3.7
72.5°	0.0	0.1	0.2	0.4	0.7	1.2	1.8	2.4	3.2	4.0	4.9
70°	0.0	0.1	0.3	0.5	0.9	1.5	2.2	3.2	4.1	5.1	7.0
67.5°	0.0	0.2	0.3	0.6	1.1	1.7	2.7	3.9	5.0	6.9	9.2
65°	0.0	0.2	0.3	0.7	1.2	2.0	3.2	4.6	6.3	8.5	11.1
62.5°	0.0	0.2	0.4	0.8	1.4	2.3	3.7	5.5	7.6	10.1	12.7
60°	0.0	0.2	0.4	0.9	1.5	2.6	4.1	6.4	8.7	11.6	14.4
57.5°	0.0	0.2	0.5	0.9	1.6	2.8	4.6	7.2	10.0	13.1	15.6
55°	0.0	0.2	0.5	1.0	1.8	3.0	5.1	7.8	11.3	14.5	16.7
52.5°	0.0	0.2	0.6	1.1	1.9	3.2	5.4	8.7	12.7	15.6	17.8
50°	0.0	0.3	0.6	1.1	2.0	3.4	5.7	9.5	13.9	16.7	18.4
47.5°	0.0	0.3	0.6	1.2	2.0	3.6	6.0	10.1	15.0	17.9	19.0
45°	0.0	0.3	0.7	1.2	2.0	3.7	6.4	10.7	15.5	18.4	19.5
42.5°	0.0	0.3	0.7	1.2	2.0	3.8	6.7	11.0	15.8	18.9	20.4
40°	0.0	0.3	0.8	1.2	2.0	3.8	6.9	11.2	15.9	19.3	21.2
37.5°	0.0	0.3	0.8	1.3	2.0	3.7	7.0	11.3	15.8	19.4	22.0
35°	0.0	0.3	0.8	1.3	2.0	3.7	7.0	11.2	15.8	19.8	22.7
32.5°	0.0	0.3	0.9	1.3	1.9	3.7	6.9	11.1	15.9	20.3	23.6
30°	0.0	0.3	0.9	1.3	1.8	3.6	6.8	10.9	16.1	21.0	24.4
27.5°	0.0	0.4	0.9	1.4	1.9	3.5	6.5	10.9	16.4	21.9	25.1
25°	0.0	0.4	1.0	1.4	1.9	3.3	6.2	10.9	17.0	22.6	25.9
22.5°	0.0	0.4	1.0	1.4	2.0	3.1	5.9	11.0	17.6	23.2	27.0
20°	0.0	0.4	1.0	1.4	2.0	3.2	5.4	11.0	18.2	23.8	28.1
17.5°	0.0	0.4	1.0	1.4	2.1	3.3	5.3	11.0	18.9	24.3	29.0
15°	0.0	0.4	1.1	1.5	2.1	3.4	5.4	11.0	19.5	24.8	29.8
12.5°	0.0	0.4	1.1	1.5	2.1	3.5	5.4	10.8	20.2	25.2	30.5
10°	0.0	0.4	1.1	1.5	2.2	3.6	5.4	10.5	20.8	25.5	31.1
7.5°	0.0	0.4	1.1	1.5	2.2	3.6	5.4	10.0	21.4	25.8	31.6
5°	0.0	0.4	1.1	1.5	2.2	3.7	5.4	9.3	21.9	26.0	32.0
2.5°	0.0	0.4	1.1	1.5	2.2	3.7	5.3	8.6	22.2	26.1	32.2
0°	0.0	0.4	1.1	1.5	2.2	3.7	5.2	7.8	22.4	26.1	32.4
-2.5°	0.0	0.4	1.1	1.5	2.2	3.7	5.3	8.6	22.2	26.1	32.2
-5°	0.0	0.4	1.1	1.5	2.2	3.7	5.4	9.3	21.9	26.0	32.0
-7.5°	0.0	0.4	1.1	1.5	2.2	3.6	5.4	10.0	21.4	25.8	31.6
-10°	0.0	0.4	1.1	1.5	2.2	3.6	5.4	10.5	20.8	25.5	31.1
-12.5°	0.0	0.4	1.1	1.5	2.1	3.5	5.4	10.8	20.2	25.2	30.5
-15°	0.0	0.4	1.1	1.5	2.1	3.4	5.4	11.0	19.5	24.8	29.8
-17.5°	0.0	0.4	1.0	1.4	2.1	3.3	5.3	11.0	18.9	24.3	29.0
-20°	0.0	0.4	1.0	1.4	2.0	3.2	5.4	11.0	18.2	23.8	28.1



REPORT NUMBER: P561371 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-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	0.4	1.0	1.4	2.0	3.1	5.9	11.0	17.6	23.2	27.0
-25°	0.0	0.4	1.0	1.4	1.9	3.3	6.2	10.9	17.0	22.6	25.9
-27.5°	0.0	0.4	0.9	1.4	1.9	3.5	6.5	10.9	16.4	21.9	25.1
-30°	0.0	0.3	0.9	1.3	1.8	3.6	6.8	10.9	16.1	21.0	24.4
-32.5°	0.0	0.3	0.9	1.3	1.9	3.7	6.9	11.1	15.9	20.3	23.6
-35°	0.0	0.3	0.8	1.3	2.0	3.7	7.0	11.2	15.8	19.8	22.7
-37.5°	0.0	0.3	0.8	1.3	2.0	3.7	7.0	11.3	15.8	19.4	22.0
-40°	0.0	0.3	0.8	1.2	2.0	3.8	6.9	11.2	15.9	19.3	21.2
-42.5°	0.0	0.3	0.7	1.2	2.0	3.8	6.7	11.0	15.8	18.9	20.4
-45°	0.0	0.3	0.7	1.2	2.0	3.7	6.4	10.7	15.5	18.4	19.5
-47.5°	0.0	0.3	0.6	1.2	2.0	3.6	6.0	10.1	15.0	17.9	19.0
-50°	0.0	0.3	0.6	1.1	2.0	3.4	5.7	9.5	13.9	16.7	18.4
-52.5°	0.0	0.2	0.6	1.1	1.9	3.2	5.4	8.7	12.7	15.6	17.8
-55°	0.0	0.2	0.5	1.0	1.8	3.0	5.1	7.8	11.3	14.5	16.7
-57.5°	0.0	0.2	0.5	0.9	1.6	2.8	4.6	7.2	10.0	13.1	15.6
-60°	0.0	0.2	0.4	0.9	1.5	2.6	4.1	6.4	8.7	11.6	14.4
-62.5°	0.0	0.2	0.4	0.8	1.4	2.3	3.7	5.5	7.6	10.1	12.7
-65°	0.0	0.2	0.3	0.7	1.2	2.0	3.2	4.6	6.3	8.5	11.1
-67.5°	0.0	0.2	0.3	0.6	1.1	1.7	2.7	3.9	5.0	6.9	9.2
-70°	0.0	0.1	0.3	0.5	0.9	1.5	2.2	3.2	4.1	5.1	7.0
-72.5°	0.0	0.1	0.2	0.4	0.7	1.2	1.8	2.4	3.2	4.0	4.9
-75°	0.0	0.1	0.2	0.4	0.6	1.0	1.5	1.9	2.3	3.0	3.7
-77.5°	0.0	0.1	0.2	0.3	0.5	0.7	1.1	1.4	1.7	2.0	2.5
-80°	0.0	0.1	0.1	0.2	0.4	0.5	0.7	0.9	1.2	1.4	1.6
-82.5°	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.6	0.7	0.9
-85°	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.4	0.4	0.3
-87.5°	0.0	0.0	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	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: P561371 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-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°	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.1
85°	0.4	0.4	0.5	0.6	0.7	0.7	0.6	0.5	0.6	0.7	0.8
82.5°	1.1	1.2	1.4	1.5	1.4	1.3	1.1	0.9	1.2	1.7	2.1
80°	1.9	2.0	2.3	2.4	2.4	2.3	2.2	2.0	2.5	3.3	4.3
77.5°	3.0	3.3	3.5	3.5	3.6	3.8	3.7	3.2	4.1	5.7	7.6
75°	4.2	4.5	5.3	6.0	6.4	6.2	5.7	5.7	7.2	9.2	10.9
72.5°	6.1	7.2	8.2	9.0	9.2	9.3	9.7	10.5	11.3	12.2	13.1
70°	8.8	10.0	10.8	11.3	11.8	12.3	12.7	12.8	13.1	14.0	14.9
67.5°	11.4	12.2	13.0	13.6	14.1	14.5	14.8	15.2	15.9	16.7	17.2
65°	13.3	14.3	14.9	15.5	16.3	16.6	17.1	17.9	19.1	19.9	20.4
62.5°	15.2	15.9	16.5	17.2	17.7	18.2	19.5	20.9	22.3	23.3	24.4
60°	16.3	17.1	17.7	18.3	19.1	20.8	22.4	23.9	25.3	26.5	28.2
57.5°	17.2	18.1	18.6	19.6	21.4	23.5	25.3	26.9	28.5	30.2	32.1
55°	18.1	18.9	19.8	21.6	23.8	26.2	28.2	30.0	32.0	35.0	37.8
52.5°	18.7	19.7	21.3	23.6	26.3	28.8	31.0	33.6	37.0	41.8	50.0
50°	19.3	20.9	22.9	25.9	28.7	31.2	34.5	38.1	45.5	54.8	72.2
47.5°	20.3	22.1	25.1	28.2	30.9	34.4	38.5	47.3	57.5	82.1	107.3
45°	21.3	23.7	27.1	30.2	33.6	38.0	47.2	58.1	86.9	115.3	144.7
42.5°	22.3	25.3	28.8	32.1	36.8	45.3	57.3	86.7	117.7	149.6	173.5
40°	23.5	26.8	30.6	35.0	41.4	54.5	81.6	114.6	148.7	174.2	193.4
37.5°	24.7	28.4	32.5	37.8	49.8	71.5	106.4	142.8	171.8	192.9	212.8
35°	25.6	30.0	35.0	43.0	57.7	93.6	131.5	166.4	189.0	210.4	231.8
32.5°	26.8	31.6	37.3	49.9	75.8	114.8	155.4	181.8	205.2	227.7	251.1
30°	28.3	33.6	40.5	56.2	93.7	135.6	171.2	196.4	220.7	245.2	270.0
27.5°	29.8	35.4	46.0	69.1	110.7	155.1	183.9	210.2	235.9	261.8	288.2
25°	31.2	37.2	51.0	83.2	127.4	168.1	195.7	222.8	250.0	278.0	305.7
22.5°	32.5	38.9	55.8	96.1	142.8	178.1	206.4	234.6	263.4	293.2	322.1
20°	33.9	42.8	64.0	108.6	156.9	187.2	216.1	245.6	276.3	307.2	337.5
17.5°	35.1	46.4	74.0	120.6	165.9	195.6	224.8	255.6	288.0	319.9	351.3
15°	36.1	49.5	82.8	131.2	173.1	203.2	233.4	265.1	298.4	331.2	363.5
12.5°	37.0	52.3	90.4	140.3	179.2	209.7	240.9	274.0	307.8	341.1	375.2
10°	37.8	54.5	96.8	147.9	184.3	215.2	247.3	281.5	315.9	349.9	385.5
7.5°	38.5	56.4	102.0	153.9	188.4	219.6	252.4	287.6	322.4	357.1	394.0
5°	39.0	57.8	106.4	157.9	191.5	222.9	256.4	292.2	327.3	362.6	400.3
2.5°	39.3	58.8	109.6	160.1	193.5	225.1	259.2	295.9	330.2	365.8	404.5
0°	39.5	59.2	111.4	160.6	194.5	226.1	260.8	298.1	331.2	367.0	406.8
-2.5°	39.3	58.8	109.6	160.1	193.5	225.1	259.2	295.9	330.2	365.8	404.5
-5°	39.0	57.8	106.4	157.9	191.5	222.9	256.4	292.2	327.3	362.6	400.3
-7.5°	38.5	56.4	102.0	153.9	188.4	219.6	252.4	287.6	322.4	357.1	394.0
-10°	37.8	54.5	96.8	147.9	184.3	215.2	247.3	281.5	315.9	349.9	385.5
-12.5°	37.0	52.3	90.4	140.3	179.2	209.7	240.9	274.0	307.8	341.1	375.2
-15°	36.1	49.5	82.8	131.2	173.1	203.2	233.4	265.1	298.4	331.2	363.5
-17.5°	35.1	46.4	74.0	120.6	165.9	195.6	224.8	255.6	288.0	319.9	351.3
-20°	33.9	42.8	64.0	108.6	156.9	187.2	216.1	245.6	276.3	307.2	337.5



REPORT NUMBER: P561371 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-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°	32.5	38.9	55.8	96.1	142.8	178.1	206.4	234.6	263.4	293.2	322.1
-25°	31.2	37.2	51.0	83.2	127.4	168.1	195.7	222.8	250.0	278.0	305.7
-27.5°	29.8	35.4	46.0	69.1	110.7	155.1	183.9	210.2	235.9	261.8	288.2
-30°	28.3	33.6	40.5	56.2	93.7	135.6	171.2	196.4	220.7	245.2	270.0
-32.5°	26.8	31.6	37.3	49.9	75.8	114.8	155.4	181.8	205.2	227.7	251.1
-35°	25.6	30.0	35.0	43.0	57.7	93.6	131.5	166.4	189.0	210.4	231.8
-37.5°	24.7	28.4	32.5	37.8	49.8	71.5	106.4	142.8	171.8	192.9	212.8
-40°	23.5	26.8	30.6	35.0	41.4	54.5	81.6	114.6	148.7	174.2	193.4
-42.5°	22.3	25.3	28.8	32.1	36.8	45.3	57.3	86.7	117.7	149.6	173.5
-45°	21.3	23.7	27.1	30.2	33.6	38.0	47.2	58.1	86.9	115.3	144.7
-47.5°	20.3	22.1	25.1	28.2	30.9	34.4	38.5	47.3	57.5	82.1	107.3
-50°	19.3	20.9	22.9	25.9	28.7	31.2	34.5	38.1	45.5	54.8	72.2
-52.5°	18.7	19.7	21.3	23.6	26.3	28.8	31.0	33.6	37.0	41.8	50.0
-55°	18.1	18.9	19.8	21.6	23.8	26.2	28.2	30.0	32.0	35.0	37.8
-57.5°	17.2	18.1	18.6	19.6	21.4	23.5	25.3	26.9	28.5	30.2	32.1
-60°	16.3	17.1	17.7	18.3	19.1	20.8	22.4	23.9	25.3	26.5	28.2
-62.5°	15.2	15.9	16.5	17.2	17.7	18.2	19.5	20.9	22.3	23.3	24.4
-65°	13.3	14.3	14.9	15.5	16.3	16.6	17.1	17.9	19.1	19.9	20.4
-67.5°	11.4	12.2	13.0	13.6	14.1	14.5	14.8	15.2	15.9	16.7	17.2
-70°	8.8	10.0	10.8	11.3	11.8	12.3	12.7	12.8	13.1	14.0	14.9
-72.5°	6.1	7.2	8.2	9.0	9.2	9.3	9.7	10.5	11.3	12.2	13.1
-75°	4.2	4.5	5.3	6.0	6.4	6.2	5.7	5.7	7.2	9.2	10.9
-77.5°	3.0	3.3	3.5	3.5	3.6	3.8	3.7	3.2	4.1	5.7	7.6
-80°	1.9	2.0	2.3	2.4	2.4	2.3	2.2	2.0	2.5	3.3	4.3
-82.5°	1.1	1.2	1.4	1.5	1.4	1.3	1.1	0.9	1.2	1.7	2.1
-85°	0.4	0.4	0.5	0.6	0.7	0.7	0.6	0.5	0.6	0.7	0.8
-87.5°	0.2	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2	0.1
-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: P561371 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-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°	1.0	1.0	1.1	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.7
82.5°	2.7	3.1	3.5	3.9	4.4	4.3	4.1	3.8	3.5	3.0	2.5
80°	5.5	6.5	7.4	8.3	9.2	8.8	8.1	7.3	6.4	5.4	4.4
77.5°	9.6	10.6	11.4	12.0	12.6	12.3	11.8	11.4	11.1	9.4	7.4
75°	12.2	13.0	13.5	13.9	14.4	14.4	14.4	14.5	14.6	12.7	10.2
72.5°	13.8	14.4	14.9	15.2	15.6	15.8	16.0	16.2	16.4	15.2	13.5
70°	15.3	15.6	16.0	16.4	16.9	17.3	17.7	18.0	18.3	18.3	18.4
67.5°	17.6	18.0	18.5	18.9	19.4	19.9	20.5	20.9	21.1	21.4	21.8
65°	21.0	22.1	23.1	23.7	23.9	24.6	25.6	26.3	26.8	27.3	27.7
62.5°	25.8	27.2	27.9	29.0	30.4	31.9	32.8	33.9	35.1	36.3	37.6
60°	29.5	30.6	32.5	34.4	36.2	37.7	41.5	45.1	48.3	51.3	54.0
57.5°	34.4	36.4	39.3	44.6	49.2	53.0	61.2	71.8	81.3	89.7	97.0
55°	42.7	49.1	55.0	67.7	81.8	94.4	106.5	119.2	130.0	139.1	147.0
52.5°	57.4	75.5	93.7	110.8	127.7	142.9	156.4	165.5	172.3	177.8	182.9
50°	94.0	115.6	137.8	158.4	170.7	180.3	189.4	197.7	204.9	211.2	216.7
47.5°	133.5	158.6	174.7	187.8	199.2	209.9	220.5	230.1	238.6	246.6	253.6
45°	169.5	184.5	199.2	212.8	225.4	238.4	250.4	261.3	271.9	281.3	289.3
42.5°	190.6	207.1	222.7	238.1	253.1	267.4	280.7	292.8	304.4	314.5	323.1
40°	211.7	229.7	247.3	264.4	281.0	296.5	310.8	324.1	336.3	347.1	356.4
37.5°	232.7	252.5	271.7	290.4	308.1	324.3	340.2	354.6	367.5	380.4	391.4
35°	253.7	275.1	295.8	316.2	334.9	352.7	370.0	386.9	402.3	416.5	428.4
32.5°	274.4	297.2	319.8	341.4	361.4	382.1	401.5	420.9	438.3	453.5	466.3
30°	294.3	318.6	342.8	365.8	389.6	412.6	434.7	455.3	474.0	490.5	504.7
27.5°	313.7	339.5	365.5	391.7	418.3	443.9	467.1	489.1	509.5	527.1	542.8
25°	332.7	360.4	388.4	417.2	446.2	473.0	498.8	523.1	545.0	564.0	579.7
22.5°	351.0	380.6	410.5	441.4	472.4	501.9	530.0	556.2	578.7	597.6	613.7
20°	367.9	399.5	432.3	465.3	498.3	530.0	559.8	586.6	609.6	630.0	647.4
17.5°	384.0	417.9	452.8	488.0	523.0	555.5	586.0	614.5	639.6	662.3	682.1
15°	398.5	434.8	471.6	508.7	544.9	578.5	609.1	638.8	668.1	693.5	715.4
12.5°	412.0	450.1	488.5	527.2	564.7	599.0	630.9	661.7	693.2	722.2	742.8
10°	423.7	463.1	503.0	542.9	581.3	616.8	650.7	684.5	715.6	743.2	764.3
7.5°	433.4	473.7	514.7	555.7	594.6	631.6	667.7	702.4	733.7	760.7	781.2
5°	440.6	481.5	523.3	565.0	604.7	643.2	680.6	715.8	746.3	771.5	789.5
2.5°	445.1	486.4	528.5	570.8	611.6	651.1	689.7	724.6	754.9	777.9	793.2
0°	446.7	488.1	529.8	572.6	613.2	651.6	690.4	728.4	758.2	780.9	795.4
-2.5°	445.1	486.4	528.5	570.8	611.6	651.1	689.7	724.6	754.9	777.9	793.2
-5°	440.6	481.5	523.3	565.0	604.7	643.2	680.6	715.8	746.3	771.5	789.5
-7.5°	433.4	473.7	514.7	555.7	594.6	631.6	667.7	702.4	733.7	760.7	781.2
-10°	423.7	463.1	503.0	542.9	581.3	616.8	650.7	684.5	715.6	743.2	764.3
-12.5°	412.0	450.1	488.5	527.2	564.7	599.0	630.9	661.7	693.2	722.2	742.8
-15°	398.5	434.8	471.6	508.7	544.9	578.5	609.1	638.8	668.1	693.5	715.4
-17.5°	384.0	417.9	452.8	488.0	523.0	555.5	586.0	614.5	639.6	662.3	682.1
-20°	367.9	399.5	432.3	465.3	498.3	530.0	559.8	586.6	609.6	630.0	647.4



REPORT NUMBER: P561371 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-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°	351.0	380.6	410.5	441.4	472.4	501.9	530.0	556.2	578.7	597.6	613.7
-25°	332.7	360.4	388.4	417.2	446.2	473.0	498.8	523.1	545.0	564.0	579.7
-27.5°	313.7	339.5	365.5	391.7	418.3	443.9	467.1	489.1	509.5	527.1	542.8
-30°	294.3	318.6	342.8	365.8	389.6	412.6	434.7	455.3	474.0	490.5	504.7
-32.5°	274.4	297.2	319.8	341.4	361.4	382.1	401.5	420.9	438.3	453.5	466.3
-35°	253.7	275.1	295.8	316.2	334.9	352.7	370.0	386.9	402.3	416.5	428.4
-37.5°	232.7	252.5	271.7	290.4	308.1	324.3	340.2	354.6	367.5	380.4	391.4
-40°	211.7	229.7	247.3	264.4	281.0	296.5	310.8	324.1	336.3	347.1	356.4
-42.5°	190.6	207.1	222.7	238.1	253.1	267.4	280.7	292.8	304.4	314.5	323.1
-45°	169.5	184.5	199.2	212.8	225.4	238.4	250.4	261.3	271.9	281.3	289.3
-47.5°	133.5	158.6	174.7	187.8	199.2	209.9	220.5	230.1	238.6	246.6	253.6
-50°	94.0	115.6	137.8	158.4	170.7	180.3	189.4	197.7	204.9	211.2	216.7
-52.5°	57.4	75.5	93.7	110.8	127.7	142.9	156.4	165.5	172.3	177.8	182.9
-55°	42.7	49.1	55.0	67.7	81.8	94.4	106.5	119.2	130.0	139.1	147.0
-57.5°	34.4	36.4	39.3	44.6	49.2	53.0	61.2	71.8	81.3	89.7	97.0
-60°	29.5	30.6	32.5	34.4	36.2	37.7	41.5	45.1	48.3	51.3	54.0
-62.5°	25.8	27.2	27.9	29.0	30.4	31.9	32.8	33.9	35.1	36.3	37.6
-65°	21.0	22.1	23.1	23.7	23.9	24.6	25.6	26.3	26.8	27.3	27.7
-67.5°	17.6	18.0	18.5	18.9	19.4	19.9	20.5	20.9	21.1	21.4	21.8
-70°	15.3	15.6	16.0	16.4	16.9	17.3	17.7	18.0	18.3	18.3	18.4
-72.5°	13.8	14.4	14.9	15.2	15.6	15.8	16.0	16.2	16.4	15.2	13.5
-75°	12.2	13.0	13.5	13.9	14.4	14.4	14.4	14.5	14.6	12.7	10.2
-77.5°	9.6	10.6	11.4	12.0	12.6	12.3	11.8	11.4	11.1	9.4	7.4
-80°	5.5	6.5	7.4	8.3	9.2	8.8	8.1	7.3	6.4	5.4	4.4
-82.5°	2.7	3.1	3.5	3.9	4.4	4.3	4.1	3.8	3.5	3.0	2.5
-85°	1.0	1.0	1.1	1.2	1.2	1.2	1.1	1.1	1.0	0.9	0.7
-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: P561371 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-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°	0.6	0.4	0.4	0.4	0.4	0.4	0.6	0.7	0.9	1.0	1.1
82.5°	2.0	1.5	1.5	1.5	1.5	1.5	2.0	2.5	3.0	3.5	3.8
80°	3.3	2.2	2.2	2.2	2.2	2.2	3.3	4.4	5.4	6.4	7.3
77.5°	5.3	3.1	3.0	3.0	3.0	3.1	5.3	7.4	9.4	11.1	11.4
75°	7.6	4.9	4.3	3.7	4.3	4.9	7.6	10.2	12.7	14.6	14.5
72.5°	12.0	10.4	8.1	5.6	8.1	10.4	12.0	13.5	15.2	16.4	16.2
70°	18.5	18.7	19.1	19.4	19.1	18.7	18.5	18.4	18.3	18.3	18.0
67.5°	22.2	22.5	22.7	22.7	22.7	22.5	22.2	21.8	21.4	21.1	20.9
65°	28.0	28.1	28.1	27.9	28.1	28.1	28.0	27.7	27.3	26.8	26.3
62.5°	38.7	39.6	40.1	40.2	40.1	39.6	38.7	37.6	36.3	35.1	33.9
60°	56.4	58.4	59.5	60.0	59.5	58.4	56.4	54.0	51.3	48.3	45.1
57.5°	103.1	107.8	110.7	112.1	110.7	107.8	103.1	97.0	89.7	81.3	71.8
55°	153.5	158.3	161.2	162.4	161.2	158.3	153.5	147.0	139.1	130.0	119.2
52.5°	187.0	190.0	191.8	192.6	191.8	190.0	187.0	182.9	177.8	172.3	165.5
50°	221.1	224.1	225.6	225.8	225.6	224.1	221.1	216.7	211.2	204.9	197.7
47.5°	259.4	263.9	266.3	266.4	266.3	263.9	259.4	253.6	246.6	238.6	230.1
45°	295.7	300.6	304.2	306.6	304.2	300.6	295.7	289.3	281.3	271.9	261.3
42.5°	329.9	335.0	338.5	340.2	338.5	335.0	329.9	323.1	314.5	304.4	292.8
40°	363.6	369.0	372.4	373.3	372.4	369.0	363.6	356.4	347.1	336.3	324.1
37.5°	399.9	406.0	409.8	410.9	409.8	406.0	399.9	391.4	380.4	367.5	354.6
35°	437.7	444.5	448.8	449.7	448.8	444.5	437.7	428.4	416.5	402.3	386.9
32.5°	476.7	484.7	490.0	491.8	490.0	484.7	476.7	466.3	453.5	438.3	420.9
30°	516.4	524.8	530.2	532.8	530.2	524.8	516.4	504.7	490.5	474.0	455.3
27.5°	555.7	564.5	569.8	573.4	569.8	564.5	555.7	542.8	527.1	509.5	489.1
25°	592.8	602.2	607.7	609.1	607.7	602.2	592.8	579.7	564.0	545.0	523.1
22.5°	628.0	638.8	645.1	647.9	645.1	638.8	628.0	613.7	597.6	578.7	556.2
20°	663.3	676.1	683.7	686.3	683.7	676.1	663.3	647.4	630.0	609.6	586.6
17.5°	698.0	711.0	720.1	723.2	720.1	711.0	698.0	682.1	662.3	639.6	614.5
15°	730.2	741.7	749.9	753.3	749.9	741.7	730.2	715.4	693.5	668.1	638.8
12.5°	757.6	765.8	771.3	773.5	771.3	765.8	757.6	742.8	722.2	693.2	661.7
10°	777.9	783.4	786.5	788.4	786.5	783.4	777.9	764.3	743.2	715.6	684.5
7.5°	790.4	794.4	795.7	796.9	795.7	794.4	790.4	781.2	760.7	733.7	702.4
5°	798.0	800.9	799.3	798.8	799.3	800.9	798.0	789.5	771.5	746.3	715.8
2.5°	801.4	803.5	801.1	796.2	801.1	803.5	801.4	793.2	777.9	754.9	724.6
0°	802.1	804.4	804.0	799.9	804.0	804.4	802.1	795.4	780.9	758.2	728.4
-2.5°	801.4	803.5	801.1	796.2	801.1	803.5	801.4	793.2	777.9	754.9	724.6
-5°	798.0	800.9	799.3	798.8	799.3	800.9	798.0	789.5	771.5	746.3	715.8
-7.5°	790.4	794.4	795.7	796.9	795.7	794.4	790.4	781.2	760.7	733.7	702.4
-10°	777.9	783.4	786.5	788.4	786.5	783.4	777.9	764.3	743.2	715.6	684.5
-12.5°	757.6	765.8	771.3	773.5	771.3	765.8	757.6	742.8	722.2	693.2	661.7
-15°	730.2	741.7	749.9	753.3	749.9	741.7	730.2	715.4	693.5	668.1	638.8
-17.5°	698.0	711.0	720.1	723.2	720.1	711.0	698.0	682.1	662.3	639.6	614.5
-20°	663.3	676.1	683.7	686.3	683.7	676.1	663.3	647.4	630.0	609.6	586.6



REPORT NUMBER: P561371 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-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°	628.0	638.8	645.1	647.9	645.1	638.8	628.0	613.7	597.6	578.7	556.2
-25°	592.8	602.2	607.7	609.1	607.7	602.2	592.8	579.7	564.0	545.0	523.1
-27.5°	555.7	564.5	569.8	573.4	569.8	564.5	555.7	542.8	527.1	509.5	489.1
-30°	516.4	524.8	530.2	532.8	530.2	524.8	516.4	504.7	490.5	474.0	455.3
-32.5°	476.7	484.7	490.0	491.8	490.0	484.7	476.7	466.3	453.5	438.3	420.9
-35°	437.7	444.5	448.8	449.7	448.8	444.5	437.7	428.4	416.5	402.3	386.9
-37.5°	399.9	406.0	409.8	410.9	409.8	406.0	399.9	391.4	380.4	367.5	354.6
-40°	363.6	369.0	372.4	373.3	372.4	369.0	363.6	356.4	347.1	336.3	324.1
-42.5°	329.9	335.0	338.5	340.2	338.5	335.0	329.9	323.1	314.5	304.4	292.8
-45°	295.7	300.6	304.2	306.6	304.2	300.6	295.7	289.3	281.3	271.9	261.3
-47.5°	259.4	263.9	266.3	266.4	266.3	263.9	259.4	253.6	246.6	238.6	230.1
-50°	221.1	224.1	225.6	225.8	225.6	224.1	221.1	216.7	211.2	204.9	197.7
-52.5°	187.0	190.0	191.8	192.6	191.8	190.0	187.0	182.9	177.8	172.3	165.5
-55°	153.5	158.3	161.2	162.4	161.2	158.3	153.5	147.0	139.1	130.0	119.2
-57.5°	103.1	107.8	110.7	112.1	110.7	107.8	103.1	97.0	89.7	81.3	71.8
-60°	56.4	58.4	59.5	60.0	59.5	58.4	56.4	54.0	51.3	48.3	45.1
-62.5°	38.7	39.6	40.1	40.2	40.1	39.6	38.7	37.6	36.3	35.1	33.9
-65°	28.0	28.1	28.1	27.9	28.1	28.1	28.0	27.7	27.3	26.8	26.3
-67.5°	22.2	22.5	22.7	22.7	22.7	22.5	22.2	21.8	21.4	21.1	20.9
-70°	18.5	18.7	19.1	19.4	19.1	18.7	18.5	18.4	18.3	18.3	18.0
-72.5°	12.0	10.4	8.1	5.6	8.1	10.4	12.0	13.5	15.2	16.4	16.2
-75°	7.6	4.9	4.3	3.7	4.3	4.9	7.6	10.2	12.7	14.6	14.5
-77.5°	5.3	3.1	3.0	3.0	3.0	3.1	5.3	7.4	9.4	11.1	11.4
-80°	3.3	2.2	2.2	2.2	2.2	2.2	3.3	4.4	5.4	6.4	7.3
-82.5°	2.0	1.5	1.5	1.5	1.5	1.5	2.0	2.5	3.0	3.5	3.8
-85°	0.6	0.4	0.4	0.4	0.4	0.4	0.6	0.7	0.9	1.0	1.1
-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: P561371 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-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	0.1	0.2	0.2	0.3
85°	1.1	1.2	1.2	1.2	1.1	1.0	1.0	0.8	0.7	0.6	0.5
82.5°	4.1	4.3	4.4	3.9	3.5	3.1	2.7	2.1	1.7	1.2	0.9
80°	8.1	8.8	9.2	8.3	7.4	6.5	5.5	4.3	3.3	2.5	2.0
77.5°	11.8	12.3	12.6	12.0	11.4	10.6	9.6	7.6	5.7	4.1	3.2
75°	14.4	14.4	14.4	13.9	13.5	13.0	12.2	10.9	9.2	7.2	5.7
72.5°	16.0	15.8	15.6	15.2	14.9	14.4	13.8	13.1	12.2	11.3	10.5
70°	17.7	17.3	16.9	16.4	16.0	15.6	15.3	14.9	14.0	13.1	12.8
67.5°	20.5	19.9	19.4	18.9	18.5	18.0	17.6	17.2	16.7	15.9	15.2
65°	25.6	24.6	23.9	23.7	23.1	22.1	21.0	20.4	19.9	19.1	17.9
62.5°	32.8	31.9	30.4	29.0	27.9	27.2	25.8	24.4	23.3	22.3	20.9
60°	41.5	37.7	36.2	34.4	32.5	30.6	29.5	28.2	26.5	25.3	23.9
57.5°	61.2	53.0	49.2	44.6	39.3	36.4	34.4	32.1	30.2	28.5	26.9
55°	106.5	94.4	81.8	67.7	55.0	49.1	42.7	37.8	35.0	32.0	30.0
52.5°	156.4	142.9	127.7	110.8	93.7	75.5	57.4	50.0	41.8	37.0	33.6
50°	189.4	180.3	170.7	158.4	137.8	115.6	94.0	72.2	54.8	45.5	38.1
47.5°	220.5	209.9	199.2	187.8	174.7	158.6	133.5	107.3	82.1	57.5	47.3
45°	250.4	238.4	225.4	212.8	199.2	184.5	169.5	144.7	115.3	86.9	58.1
42.5°	280.7	267.4	253.1	238.1	222.7	207.1	190.6	173.5	149.6	117.7	86.7
40°	310.8	296.5	281.0	264.4	247.3	229.7	211.7	193.4	174.2	148.7	114.6
37.5°	340.2	324.3	308.1	290.4	271.7	252.5	232.7	212.8	192.9	171.8	142.8
35°	370.0	352.7	334.9	316.2	295.8	275.1	253.7	231.8	210.4	189.0	166.4
32.5°	401.5	382.1	361.4	341.4	319.8	297.2	274.4	251.1	227.7	205.2	181.8
30°	434.7	412.6	389.6	365.8	342.8	318.6	294.3	270.0	245.2	220.7	196.4
27.5°	467.1	443.9	418.3	391.7	365.5	339.5	313.7	288.2	261.8	235.9	210.2
25°	498.8	473.0	446.2	417.2	388.4	360.4	332.7	305.7	278.0	250.0	222.8
22.5°	530.0	501.9	472.4	441.4	410.5	380.6	351.0	322.1	293.2	263.4	234.6
20°	559.8	530.0	498.3	465.3	432.3	399.5	367.9	337.5	307.2	276.3	245.6
17.5°	586.0	555.5	523.0	488.0	452.8	417.9	384.0	351.3	319.9	288.0	255.6
15°	609.1	578.5	544.9	508.7	471.6	434.8	398.5	363.5	331.2	298.4	265.1
12.5°	630.9	599.0	564.7	527.2	488.5	450.1	412.0	375.2	341.1	307.8	274.0
10°	650.7	616.8	581.3	542.9	503.0	463.1	423.7	385.5	349.9	315.9	281.5
7.5°	667.7	631.6	594.6	555.7	514.7	473.7	433.4	394.0	357.1	322.4	287.6
5°	680.6	643.2	604.7	565.0	523.3	481.5	440.6	400.3	362.6	327.3	292.2
2.5°	689.7	651.1	611.6	570.8	528.5	486.4	445.1	404.5	365.8	330.2	295.9
0°	690.4	651.6	613.2	572.6	529.8	488.1	446.7	406.8	367.0	331.2	298.1
-2.5°	689.7	651.1	611.6	570.8	528.5	486.4	445.1	404.5	365.8	330.2	295.9
-5°	680.6	643.2	604.7	565.0	523.3	481.5	440.6	400.3	362.6	327.3	292.2
-7.5°	667.7	631.6	594.6	555.7	514.7	473.7	433.4	394.0	357.1	322.4	287.6
-10°	650.7	616.8	581.3	542.9	503.0	463.1	423.7	385.5	349.9	315.9	281.5
-12.5°	630.9	599.0	564.7	527.2	488.5	450.1	412.0	375.2	341.1	307.8	274.0
-15°	609.1	578.5	544.9	508.7	471.6	434.8	398.5	363.5	331.2	298.4	265.1
-17.5°	586.0	555.5	523.0	488.0	452.8	417.9	384.0	351.3	319.9	288.0	255.6
-20°	559.8	530.0	498.3	465.3	432.3	399.5	367.9	337.5	307.2	276.3	245.6



REPORT NUMBER: P561371 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-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°	530.0	501.9	472.4	441.4	410.5	380.6	351.0	322.1	293.2	263.4	234.6
-25°	498.8	473.0	446.2	417.2	388.4	360.4	332.7	305.7	278.0	250.0	222.8
-27.5°	467.1	443.9	418.3	391.7	365.5	339.5	313.7	288.2	261.8	235.9	210.2
-30°	434.7	412.6	389.6	365.8	342.8	318.6	294.3	270.0	245.2	220.7	196.4
-32.5°	401.5	382.1	361.4	341.4	319.8	297.2	274.4	251.1	227.7	205.2	181.8
-35°	370.0	352.7	334.9	316.2	295.8	275.1	253.7	231.8	210.4	189.0	166.4
-37.5°	340.2	324.3	308.1	290.4	271.7	252.5	232.7	212.8	192.9	171.8	142.8
-40°	310.8	296.5	281.0	264.4	247.3	229.7	211.7	193.4	174.2	148.7	114.6
-42.5°	280.7	267.4	253.1	238.1	222.7	207.1	190.6	173.5	149.6	117.7	86.7
-45°	250.4	238.4	225.4	212.8	199.2	184.5	169.5	144.7	115.3	86.9	58.1
-47.5°	220.5	209.9	199.2	187.8	174.7	158.6	133.5	107.3	82.1	57.5	47.3
-50°	189.4	180.3	170.7	158.4	137.8	115.6	94.0	72.2	54.8	45.5	38.1
-52.5°	156.4	142.9	127.7	110.8	93.7	75.5	57.4	50.0	41.8	37.0	33.6
-55°	106.5	94.4	81.8	67.7	55.0	49.1	42.7	37.8	35.0	32.0	30.0
-57.5°	61.2	53.0	49.2	44.6	39.3	36.4	34.4	32.1	30.2	28.5	26.9
-60°	41.5	37.7	36.2	34.4	32.5	30.6	29.5	28.2	26.5	25.3	23.9
-62.5°	32.8	31.9	30.4	29.0	27.9	27.2	25.8	24.4	23.3	22.3	20.9
-65°	25.6	24.6	23.9	23.7	23.1	22.1	21.0	20.4	19.9	19.1	17.9
-67.5°	20.5	19.9	19.4	18.9	18.5	18.0	17.6	17.2	16.7	15.9	15.2
-70°	17.7	17.3	16.9	16.4	16.0	15.6	15.3	14.9	14.0	13.1	12.8
-72.5°	16.0	15.8	15.6	15.2	14.9	14.4	13.8	13.1	12.2	11.3	10.5
-75°	14.4	14.4	14.4	13.9	13.5	13.0	12.2	10.9	9.2	7.2	5.7
-77.5°	11.8	12.3	12.6	12.0	11.4	10.6	9.6	7.6	5.7	4.1	3.2
-80°	8.1	8.8	9.2	8.3	7.4	6.5	5.5	4.3	3.3	2.5	2.0
-82.5°	4.1	4.3	4.4	3.9	3.5	3.1	2.7	2.1	1.7	1.2	0.9
-85°	1.1	1.2	1.2	1.2	1.1	1.0	1.0	0.8	0.7	0.6	0.5
-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P561371 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-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°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
85°	0.6	0.7	0.7	0.6	0.5	0.4	0.4	0.3	0.4	0.4	0.4
82.5°	1.1	1.3	1.4	1.5	1.4	1.2	1.1	0.9	0.7	0.6	0.6
80°	2.2	2.3	2.4	2.4	2.3	2.0	1.9	1.6	1.4	1.2	0.9
77.5°	3.7	3.8	3.6	3.5	3.5	3.3	3.0	2.5	2.0	1.7	1.4
75°	5.7	6.2	6.4	6.0	5.3	4.5	4.2	3.7	3.0	2.3	1.9
72.5°	9.7	9.3	9.2	9.0	8.2	7.2	6.1	4.9	4.0	3.2	2.4
70°	12.7	12.3	11.8	11.3	10.8	10.0	8.8	7.0	5.1	4.1	3.2
67.5°	14.8	14.5	14.1	13.6	13.0	12.2	11.4	9.2	6.9	5.0	3.9
65°	17.1	16.6	16.3	15.5	14.9	14.3	13.3	11.1	8.5	6.3	4.6
62.5°	19.5	18.2	17.7	17.2	16.5	15.9	15.2	12.7	10.1	7.6	5.5
60°	22.4	20.8	19.1	18.3	17.7	17.1	16.3	14.4	11.6	8.7	6.4
57.5°	25.3	23.5	21.4	19.6	18.6	18.1	17.2	15.6	13.1	10.0	7.2
55°	28.2	26.2	23.8	21.6	19.8	18.9	18.1	16.7	14.5	11.3	7.8
52.5°	31.0	28.8	26.3	23.6	21.3	19.7	18.7	17.8	15.6	12.7	8.7
50°	34.5	31.2	28.7	25.9	22.9	20.9	19.3	18.4	16.7	13.9	9.5
47.5°	38.5	34.4	30.9	28.2	25.1	22.1	20.3	19.0	17.9	15.0	10.1
45°	47.2	38.0	33.6	30.2	27.1	23.7	21.3	19.5	18.4	15.5	10.7
42.5°	57.3	45.3	36.8	32.1	28.8	25.3	22.3	20.4	18.9	15.8	11.0
40°	81.6	54.5	41.4	35.0	30.6	26.8	23.5	21.2	19.3	15.9	11.2
37.5°	106.4	71.5	49.8	37.8	32.5	28.4	24.7	22.0	19.4	15.8	11.3
35°	131.5	93.6	57.7	43.0	35.0	30.0	25.6	22.7	19.8	15.8	11.2
32.5°	155.4	114.8	75.8	49.9	37.3	31.6	26.8	23.6	20.3	15.9	11.1
30°	171.2	135.6	93.7	56.2	40.5	33.6	28.3	24.4	21.0	16.1	10.9
27.5°	183.9	155.1	110.7	69.1	46.0	35.4	29.8	25.1	21.9	16.4	10.9
25°	195.7	168.1	127.4	83.2	51.0	37.2	31.2	25.9	22.6	17.0	10.9
22.5°	206.4	178.1	142.8	96.1	55.8	38.9	32.5	27.0	23.2	17.6	11.0
20°	216.1	187.2	156.9	108.6	64.0	42.8	33.9	28.1	23.8	18.2	11.0
17.5°	224.8	195.6	165.9	120.6	74.0	46.4	35.1	29.0	24.3	18.9	11.0
15°	233.4	203.2	173.1	131.2	82.8	49.5	36.1	29.8	24.8	19.5	11.0
12.5°	240.9	209.7	179.2	140.3	90.4	52.3	37.0	30.5	25.2	20.2	10.8
10°	247.3	215.2	184.3	147.9	96.8	54.5	37.8	31.1	25.5	20.8	10.5
7.5°	252.4	219.6	188.4	153.9	102.0	56.4	38.5	31.6	25.8	21.4	10.0
5°	256.4	222.9	191.5	157.9	106.4	57.8	39.0	32.0	26.0	21.9	9.3
2.5°	259.2	225.1	193.5	160.1	109.6	58.8	39.3	32.2	26.1	22.2	8.6
0°	260.8	226.1	194.5	160.6	111.4	59.2	39.5	32.4	26.1	22.4	7.8
-2.5°	259.2	225.1	193.5	160.1	109.6	58.8	39.3	32.2	26.1	22.2	8.6
-5°	256.4	222.9	191.5	157.9	106.4	57.8	39.0	32.0	26.0	21.9	9.3
-7.5°	252.4	219.6	188.4	153.9	102.0	56.4	38.5	31.6	25.8	21.4	10.0
-10°	247.3	215.2	184.3	147.9	96.8	54.5	37.8	31.1	25.5	20.8	10.5
-12.5°	240.9	209.7	179.2	140.3	90.4	52.3	37.0	30.5	25.2	20.2	10.8
-15°	233.4	203.2	173.1	131.2	82.8	49.5	36.1	29.8	24.8	19.5	11.0
-17.5°	224.8	195.6	165.9	120.6	74.0	46.4	35.1	29.0	24.3	18.9	11.0
-20°	216.1	187.2	156.9	108.6	64.0	42.8	33.9	28.1	23.8	18.2	11.0



REPORT NUMBER: P561371 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-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°	206.4	178.1	142.8	96.1	55.8	38.9	32.5	27.0	23.2	17.6	11.0
-25°	195.7	168.1	127.4	83.2	51.0	37.2	31.2	25.9	22.6	17.0	10.9
-27.5°	183.9	155.1	110.7	69.1	46.0	35.4	29.8	25.1	21.9	16.4	10.9
-30°	171.2	135.6	93.7	56.2	40.5	33.6	28.3	24.4	21.0	16.1	10.9
-32.5°	155.4	114.8	75.8	49.9	37.3	31.6	26.8	23.6	20.3	15.9	11.1
-35°	131.5	93.6	57.7	43.0	35.0	30.0	25.6	22.7	19.8	15.8	11.2
-37.5°	106.4	71.5	49.8	37.8	32.5	28.4	24.7	22.0	19.4	15.8	11.3
-40°	81.6	54.5	41.4	35.0	30.6	26.8	23.5	21.2	19.3	15.9	11.2
-42.5°	57.3	45.3	36.8	32.1	28.8	25.3	22.3	20.4	18.9	15.8	11.0
-45°	47.2	38.0	33.6	30.2	27.1	23.7	21.3	19.5	18.4	15.5	10.7
-47.5°	38.5	34.4	30.9	28.2	25.1	22.1	20.3	19.0	17.9	15.0	10.1
-50°	34.5	31.2	28.7	25.9	22.9	20.9	19.3	18.4	16.7	13.9	9.5
-52.5°	31.0	28.8	26.3	23.6	21.3	19.7	18.7	17.8	15.6	12.7	8.7
-55°	28.2	26.2	23.8	21.6	19.8	18.9	18.1	16.7	14.5	11.3	7.8
-57.5°	25.3	23.5	21.4	19.6	18.6	18.1	17.2	15.6	13.1	10.0	7.2
-60°	22.4	20.8	19.1	18.3	17.7	17.1	16.3	14.4	11.6	8.7	6.4
-62.5°	19.5	18.2	17.7	17.2	16.5	15.9	15.2	12.7	10.1	7.6	5.5
-65°	17.1	16.6	16.3	15.5	14.9	14.3	13.3	11.1	8.5	6.3	4.6
-67.5°	14.8	14.5	14.1	13.6	13.0	12.2	11.4	9.2	6.9	5.0	3.9
-70°	12.7	12.3	11.8	11.3	10.8	10.0	8.8	7.0	5.1	4.1	3.2
-72.5°	9.7	9.3	9.2	9.0	8.2	7.2	6.1	4.9	4.0	3.2	2.4
-75°	5.7	6.2	6.4	6.0	5.3	4.5	4.2	3.7	3.0	2.3	1.9
-77.5°	3.7	3.8	3.6	3.5	3.5	3.3	3.0	2.5	2.0	1.7	1.4
-80°	2.2	2.3	2.4	2.4	2.3	2.0	1.9	1.6	1.4	1.2	0.9
-82.5°	1.1	1.3	1.4	1.5	1.4	1.2	1.1	0.9	0.7	0.6	0.6
-85°	0.6	0.7	0.7	0.6	0.5	0.4	0.4	0.3	0.4	0.4	0.4
-87.5°	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	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: P561371 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-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°	0.2	0.1	0.1	0.1	0.0	0.0	0.0
85°	0.4	0.3	0.2	0.1	0.1	0.0	0.0
82.5°	0.5	0.4	0.3	0.2	0.1	0.1	0.0
80°	0.7	0.5	0.4	0.2	0.1	0.1	0.0
77.5°	1.1	0.7	0.5	0.3	0.2	0.1	0.0
75°	1.5	1.0	0.6	0.4	0.2	0.1	0.0
72.5°	1.8	1.2	0.7	0.4	0.2	0.1	0.0
70°	2.2	1.5	0.9	0.5	0.3	0.1	0.0
67.5°	2.7	1.7	1.1	0.6	0.3	0.2	0.0
65°	3.2	2.0	1.2	0.7	0.3	0.2	0.0
62.5°	3.7	2.3	1.4	0.8	0.4	0.2	0.0
60°	4.1	2.6	1.5	0.9	0.4	0.2	0.0
57.5°	4.6	2.8	1.6	0.9	0.5	0.2	0.0
55°	5.1	3.0	1.8	1.0	0.5	0.2	0.0
52.5°	5.4	3.2	1.9	1.1	0.6	0.2	0.0
50°	5.7	3.4	2.0	1.1	0.6	0.3	0.0
47.5°	6.0	3.6	2.0	1.2	0.6	0.3	0.0
45°	6.4	3.7	2.0	1.2	0.7	0.3	0.0
42.5°	6.7	3.8	2.0	1.2	0.7	0.3	0.0
40°	6.9	3.8	2.0	1.2	0.8	0.3	0.0
37.5°	7.0	3.7	2.0	1.3	0.8	0.3	0.0
35°	7.0	3.7	2.0	1.3	0.8	0.3	0.0
32.5°	6.9	3.7	1.9	1.3	0.9	0.3	0.0
30°	6.8	3.6	1.8	1.3	0.9	0.3	0.0
27.5°	6.5	3.5	1.9	1.4	0.9	0.4	0.0
25°	6.2	3.3	1.9	1.4	1.0	0.4	0.0
22.5°	5.9	3.1	2.0	1.4	1.0	0.4	0.0
20°	5.4	3.2	2.0	1.4	1.0	0.4	0.0
17.5°	5.3	3.3	2.1	1.4	1.0	0.4	0.0
15°	5.4	3.4	2.1	1.5	1.1	0.4	0.0
12.5°	5.4	3.5	2.1	1.5	1.1	0.4	0.0
10°	5.4	3.6	2.2	1.5	1.1	0.4	0.0
7.5°	5.4	3.6	2.2	1.5	1.1	0.4	0.0
5°	5.4	3.7	2.2	1.5	1.1	0.4	0.0
2.5°	5.3	3.7	2.2	1.5	1.1	0.4	0.0
0°	5.2	3.7	2.2	1.5	1.1	0.4	0.0
-2.5°	5.3	3.7	2.2	1.5	1.1	0.4	0.0
-5°	5.4	3.7	2.2	1.5	1.1	0.4	0.0
-7.5°	5.4	3.6	2.2	1.5	1.1	0.4	0.0
-10°	5.4	3.6	2.2	1.5	1.1	0.4	0.0
-12.5°	5.4	3.5	2.1	1.5	1.1	0.4	0.0
-15°	5.4	3.4	2.1	1.5	1.1	0.4	0.0
-17.5°	5.3	3.3	2.1	1.4	1.0	0.4	0.0
-20°	5.4	3.2	2.0	1.4	1.0	0.4	0.0



REPORT NUMBER: P561371 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	5.9	3.1	2.0	1.4	1.0	0.4	0.0
-25°	6.2	3.3	1.9	1.4	1.0	0.4	0.0
-27.5°	6.5	3.5	1.9	1.4	0.9	0.4	0.0
-30°	6.8	3.6	1.8	1.3	0.9	0.3	0.0
-32.5°	6.9	3.7	1.9	1.3	0.9	0.3	0.0
-35°	7.0	3.7	2.0	1.3	0.8	0.3	0.0
-37.5°	7.0	3.7	2.0	1.3	0.8	0.3	0.0
-40°	6.9	3.8	2.0	1.2	0.8	0.3	0.0
-42.5°	6.7	3.8	2.0	1.2	0.7	0.3	0.0
-45°	6.4	3.7	2.0	1.2	0.7	0.3	0.0
-47.5°	6.0	3.6	2.0	1.2	0.6	0.3	0.0
-50°	5.7	3.4	2.0	1.1	0.6	0.3	0.0
-52.5°	5.4	3.2	1.9	1.1	0.6	0.2	0.0
-55°	5.1	3.0	1.8	1.0	0.5	0.2	0.0
-57.5°	4.6	2.8	1.6	0.9	0.5	0.2	0.0
-60°	4.1	2.6	1.5	0.9	0.4	0.2	0.0
-62.5°	3.7	2.3	1.4	0.8	0.4	0.2	0.0
-65°	3.2	2.0	1.2	0.7	0.3	0.2	0.0
-67.5°	2.7	1.7	1.1	0.6	0.3	0.2	0.0
-70°	2.2	1.5	0.9	0.5	0.3	0.1	0.0
-72.5°	1.8	1.2	0.7	0.4	0.2	0.1	0.0
-75°	1.5	1.0	0.6	0.4	0.2	0.1	0.0
-77.5°	1.1	0.7	0.5	0.3	0.2	0.1	0.0
-80°	0.7	0.5	0.4	0.2	0.1	0.1	0.0
-82.5°	0.5	0.4	0.3	0.2	0.1	0.1	0.0
-85°	0.4	0.3	0.2	0.1	0.1	0.0	0.0
-87.5°	0.2	0.1	0.1	0.1	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)