

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: P558643 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-935-U-WR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558643 (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-SA2B-935-U-WR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6
Light Source: (32) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

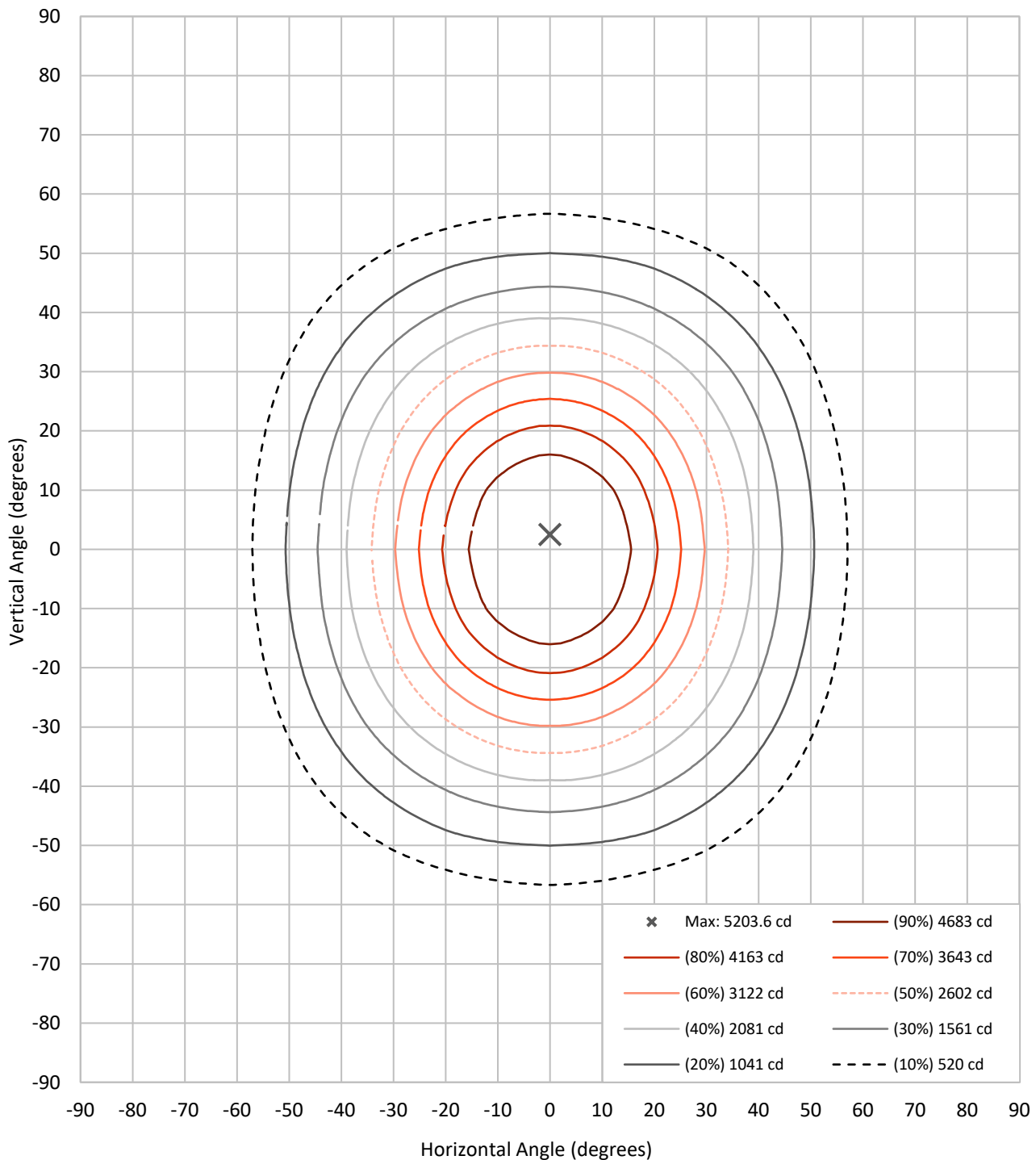
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	7042.6 lumens	Max Intensity:	5203.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 2.5°V
Efficacy:	111.8 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68°H x 68.7°V	Field Angle (10%):	114°H x 113.4°V
Beam Lumens:	4222.5 lumens	Field Lumens:	6727.6 lumens
Beam Efficiency:	60.0%	Field Efficiency:	95.5%

Input Watts (W): 63
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: P558643 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-935-U-WR-XX

Iso-Candela Plot





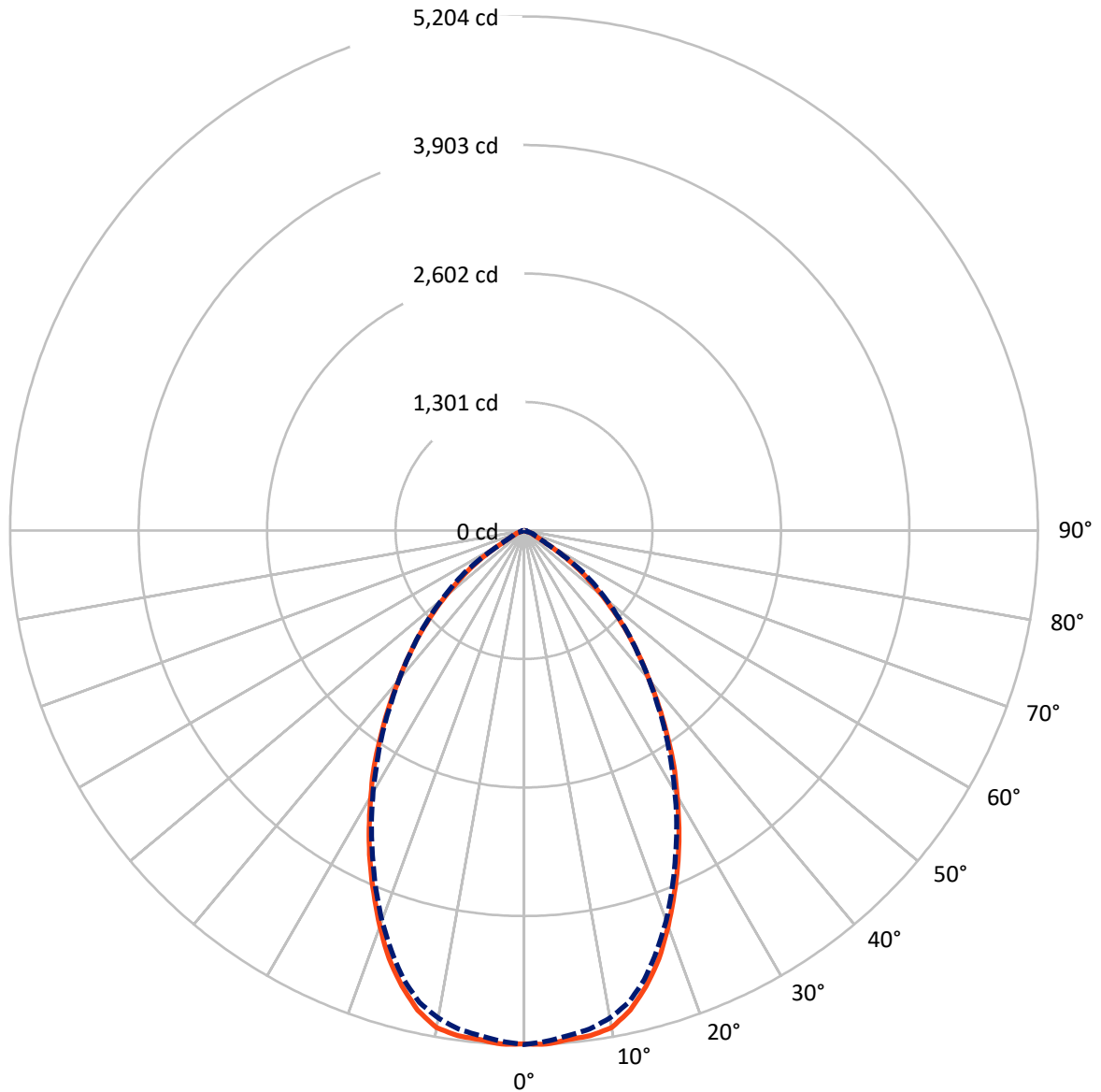
REPORT NUMBER: P558643 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-U-WR-XX

Lumen Table

90																			
80	0.1	0.7		1.7		2.9		2.1		2.9		1.7		0.7		0.1			
70																			
60	0.3	0.5	0.9	1.5	2.2	2.8	3.5	3.9	3.9	3.5	2.8	2.2	1.5	0.9	0.5	0.3			
50		0.8	1.6	2.8	5.5	10.6	15.9	19.0	19.0	15.9	10.6	5.5	2.8	1.6	0.8				
40	0.6	1.0	2.3	6.7	17.8	29.5	39.3	44.8	44.8	39.3	29.5	17.8	6.7	2.3	1.0	0.6			
30		1.2	4.0	15.6	31.9	49.8	65.9	75.6	75.6	65.9	49.8	31.9	15.6	4.0	1.2				
20	0.6	1.5	7.2	23.5	45.2	70.8	94.6	109.6	109.6	94.6	70.8	45.2	23.5	7.2	1.5	0.6			
10		1.8	10.3	29.3	55.7	88.4	120.4	140.7	140.7	120.4	88.4	55.7	29.3	10.3	1.8				
0	0.6	1.9	12.0	32.4	61.7	98.8	135.3	154.6	154.6	135.3	98.8	61.7	32.4	12.0	1.9	0.6			
-10		1.9	12.0	32.4	61.7	98.8	135.3	154.6	154.6	135.3	98.8	61.7	32.4	12.0	1.9				
-20	0.6	1.8	10.3	29.3	55.7	88.4	120.4	140.7	140.7	120.4	88.4	55.7	29.3	10.3	1.8	0.6			
-30		1.5	7.2	23.5	45.2	70.8	94.6	109.6	109.6	94.6	70.8	45.2	23.5	7.2	1.5				
-40	0.6	1.2	4.0	15.6	31.9	49.8	65.9	75.6	75.6	65.9	49.8	31.9	15.6	4.0	1.2	0.6			
-50		1.0	2.3	6.7	17.8	29.5	39.3	44.8	44.8	39.3	29.5	17.8	6.7	2.3	1.0				
-60	0.3	0.8	1.6	2.8	5.5	10.6	15.9	19.0	19.0	15.9	10.6	5.5	2.8	1.6	0.8	0.3			
-70		0.5	0.9	1.5	2.2	2.8	3.5	3.9	3.9	3.5	2.8	2.2	1.5	0.9	0.5				
-80	0.1	0.7		1.7		2.9		2.1		2.9		1.7		0.7		0.1			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P558643 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-935-U-WR-XX

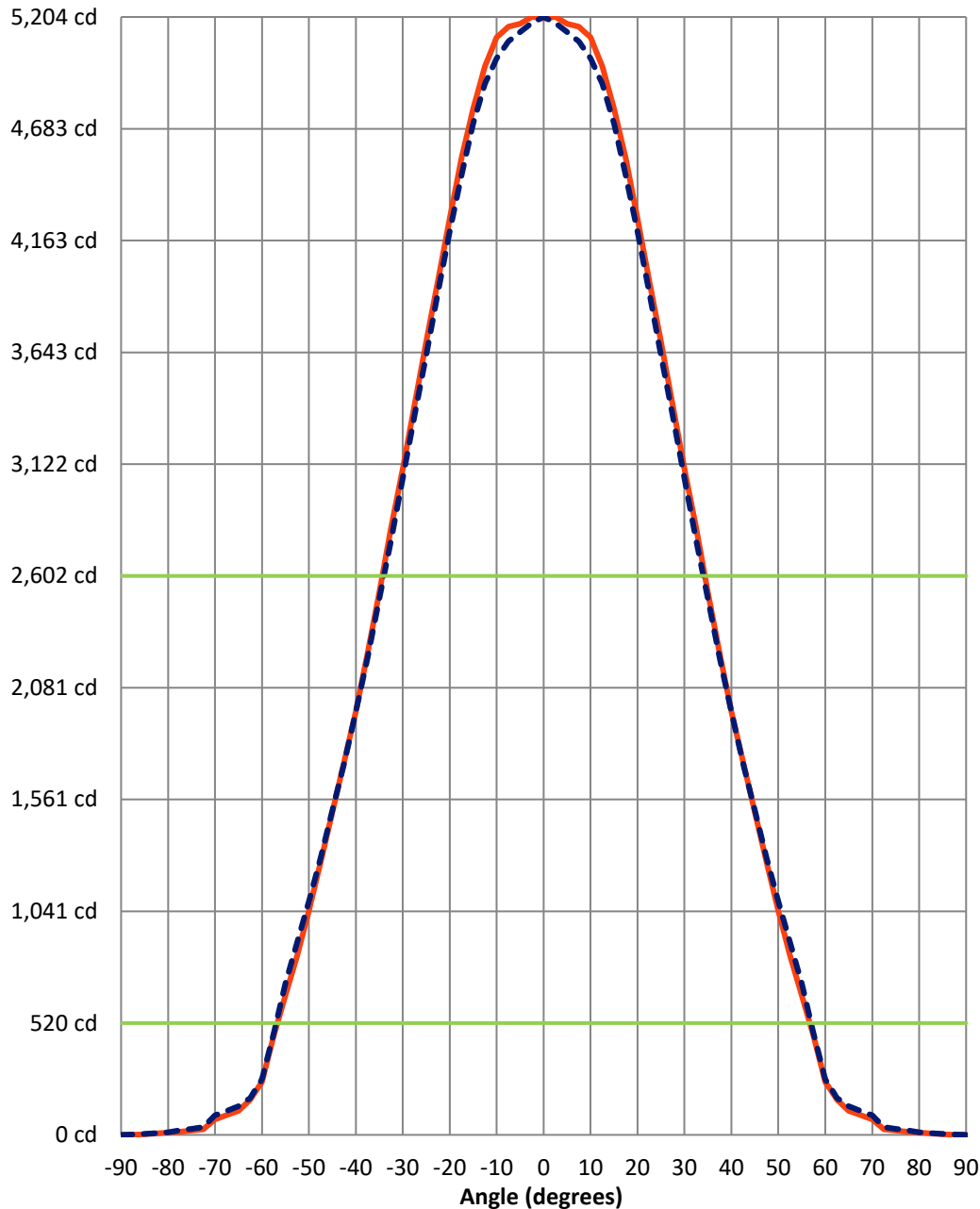
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558643 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2B-935-U-WR-XX

Luminous Intensity Plot



Beam:
H Angle: 68°
V Angle: 68.7°
Lumens: 4222.5
Efficiency: 60.0%

Field:
H Angle: 114°
V Angle: 113.4°
Lumens: 6727.6
Efficiency: 95.5%

Spill:
Lumens: 315
Efficiency: 4.5%

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



REPORT NUMBER: P558643 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-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	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.8
85°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.5	1.7
82.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.1	2.9	3.8
80°	0.0	0.3	0.7	1.0	1.4	1.7	2.2	3.2	4.3	5.4	6.6
77.5°	0.0	0.4	0.9	1.3	1.7	2.4	3.7	5.0	6.4	7.8	9.8
75°	0.0	0.5	1.0	1.5	2.1	3.4	5.1	6.8	8.7	11.6	14.5
72.5°	0.0	0.6	1.2	1.8	2.8	4.5	6.5	9.0	12.4	15.8	19.1
70°	0.0	0.7	1.4	2.1	3.5	5.4	8.0	12.2	16.1	20.0	25.4
67.5°	0.0	0.8	1.5	2.5	4.2	6.4	10.5	15.4	19.8	25.5	32.0
65°	0.0	0.8	1.7	2.9	4.8	7.6	12.8	18.6	24.2	30.9	38.2
62.5°	0.0	0.9	1.8	3.2	5.3	9.2	15.0	21.9	28.5	36.1	44.1
60°	0.0	1.0	2.0	3.6	5.9	10.5	16.9	25.3	32.6	41.7	50.0
57.5°	0.0	1.1	2.2	3.9	6.7	11.8	18.9	28.3	37.6	47.4	55.0
55°	0.0	1.1	2.4	4.2	7.5	12.9	20.7	30.7	42.8	52.7	59.5
52.5°	0.0	1.2	2.6	4.5	8.1	13.9	22.2	34.2	47.9	56.9	64.0
50°	0.0	1.3	2.8	4.7	8.7	14.8	23.4	37.4	52.7	61.0	68.8
47.5°	0.0	1.4	2.9	5.0	9.1	15.6	24.6	40.3	56.3	65.1	73.3
45°	0.0	1.4	3.1	5.2	9.5	16.1	26.6	42.7	58.0	68.8	77.4
42.5°	0.0	1.5	3.3	5.4	9.8	16.5	28.3	44.0	59.0	72.2	82.1
40°	0.0	1.5	3.4	5.7	9.9	16.7	29.6	44.5	59.6	75.1	86.6
37.5°	0.0	1.6	3.6	5.9	10.0	16.7	30.6	44.7	60.3	76.4	91.1
35°	0.0	1.6	3.7	6.2	10.0	17.1	31.2	44.4	60.9	79.2	95.5
32.5°	0.0	1.7	3.9	6.4	9.9	17.5	31.4	43.8	61.5	82.8	99.8
30°	0.0	1.7	4.0	6.7	9.6	17.8	30.8	43.2	62.1	87.0	103.9
27.5°	0.0	1.8	4.1	6.9	9.9	17.8	29.9	43.3	63.6	91.9	107.8
25°	0.0	1.8	4.2	7.1	10.2	17.6	28.9	43.3	66.9	95.8	111.5
22.5°	0.0	1.8	4.3	7.2	10.5	17.5	27.5	43.2	70.4	98.7	116.2
20°	0.0	1.9	4.4	7.4	10.7	18.4	26.0	43.0	74.0	101.4	120.4
17.5°	0.0	1.9	4.4	7.5	11.0	19.1	25.7	42.6	77.6	103.7	124.0
15°	0.0	1.9	4.5	7.7	11.2	19.7	26.3	42.4	81.1	105.8	127.2
12.5°	0.0	2.0	4.6	7.8	11.4	20.2	26.7	42.1	84.2	107.7	129.8
10°	0.0	2.0	4.6	7.8	11.6	20.7	27.1	41.3	86.8	109.0	131.7
7.5°	0.0	2.0	4.7	7.9	11.7	21.0	27.5	39.9	88.9	110.2	132.9
5°	0.0	2.0	4.7	8.0	11.8	21.2	27.8	38.2	90.3	111.0	133.4
2.5°	0.0	2.0	4.7	8.0	11.9	21.4	28.0	36.3	91.1	111.5	133.5
0°	0.0	2.0	4.7	8.0	12.0	21.4	28.1	34.1	91.0	111.7	133.1
-2.5°	0.0	2.0	4.7	8.0	11.9	21.4	28.0	36.3	91.1	111.5	133.5
-5°	0.0	2.0	4.7	8.0	11.8	21.2	27.8	38.2	90.3	111.0	133.4
-7.5°	0.0	2.0	4.7	7.9	11.7	21.0	27.5	39.9	88.9	110.2	132.9
-10°	0.0	2.0	4.6	7.8	11.6	20.7	27.1	41.3	86.8	109.0	131.7
-12.5°	0.0	2.0	4.6	7.8	11.4	20.2	26.7	42.1	84.2	107.7	129.8
-15°	0.0	1.9	4.5	7.7	11.2	19.7	26.3	42.4	81.1	105.8	127.2
-17.5°	0.0	1.9	4.4	7.5	11.0	19.1	25.7	42.6	77.6	103.7	124.0
-20°	0.0	1.9	4.4	7.4	10.7	18.4	26.0	43.0	74.0	101.4	120.4



REPORT NUMBER: P558643 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-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	1.8	4.3	7.2	10.5	17.5	27.5	43.2	70.4	98.7	116.2
-25°	0.0	1.8	4.2	7.1	10.2	17.6	28.9	43.3	66.9	95.8	111.5
-27.5°	0.0	1.8	4.1	6.9	9.9	17.8	29.9	43.3	63.6	91.9	107.8
-30°	0.0	1.7	4.0	6.7	9.6	17.8	30.8	43.2	62.1	87.0	103.9
-32.5°	0.0	1.7	3.9	6.4	9.9	17.5	31.4	43.8	61.5	82.8	99.8
-35°	0.0	1.6	3.7	6.2	10.0	17.1	31.2	44.4	60.9	79.2	95.5
-37.5°	0.0	1.6	3.6	5.9	10.0	16.7	30.6	44.7	60.3	76.4	91.1
-40°	0.0	1.5	3.4	5.7	9.9	16.7	29.6	44.5	59.6	75.1	86.6
-42.5°	0.0	1.5	3.3	5.4	9.8	16.5	28.3	44.0	59.0	72.2	82.1
-45°	0.0	1.4	3.1	5.2	9.5	16.1	26.6	42.7	58.0	68.8	77.4
-47.5°	0.0	1.4	2.9	5.0	9.1	15.6	24.6	40.3	56.3	65.1	73.3
-50°	0.0	1.3	2.8	4.7	8.7	14.8	23.4	37.4	52.7	61.0	68.8
-52.5°	0.0	1.2	2.6	4.5	8.1	13.9	22.2	34.2	47.9	56.9	64.0
-55°	0.0	1.1	2.4	4.2	7.5	12.9	20.7	30.7	42.8	52.7	59.5
-57.5°	0.0	1.1	2.2	3.9	6.7	11.8	18.9	28.3	37.6	47.4	55.0
-60°	0.0	1.0	2.0	3.6	5.9	10.5	16.9	25.3	32.6	41.7	50.0
-62.5°	0.0	0.9	1.8	3.2	5.3	9.2	15.0	21.9	28.5	36.1	44.1
-65°	0.0	0.8	1.7	2.9	4.8	7.6	12.8	18.6	24.2	30.9	38.2
-67.5°	0.0	0.8	1.5	2.5	4.2	6.4	10.5	15.4	19.8	25.5	32.0
-70°	0.0	0.7	1.4	2.1	3.5	5.4	8.0	12.2	16.1	20.0	25.4
-72.5°	0.0	0.6	1.2	1.8	2.8	4.5	6.5	9.0	12.4	15.8	19.1
-75°	0.0	0.5	1.0	1.5	2.1	3.4	5.1	6.8	8.7	11.6	14.5
-77.5°	0.0	0.4	0.9	1.3	1.7	2.4	3.7	5.0	6.4	7.8	9.8
-80°	0.0	0.3	0.7	1.0	1.4	1.7	2.2	3.2	4.3	5.4	6.6
-82.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.1	2.9	3.8
-85°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.5	1.7
-87.5°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558643 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-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°	0.8	0.8	0.8	0.7	0.8	0.8	0.9	0.9	0.8	0.8	0.7
85°	1.7	1.7	1.9	2.0	2.2	2.4	2.4	2.4	2.7	3.1	3.6
82.5°	4.2	4.5	4.7	4.7	4.8	4.8	4.7	4.7	5.8	7.2	8.8
80°	7.1	7.4	8.5	9.7	10.4	10.4	9.8	8.8	10.4	13.0	16.1
77.5°	11.6	13.3	15.1	16.9	17.3	16.4	15.0	13.0	15.3	19.9	25.2
75°	16.9	19.2	21.8	23.8	23.8	22.4	20.5	20.1	24.0	29.6	34.2
72.5°	23.1	26.5	29.0	30.7	30.6	30.3	31.0	32.7	35.9	40.0	43.6
70°	30.6	34.0	35.9	36.7	37.1	38.9	41.7	43.8	46.1	50.1	53.8
67.5°	38.0	40.6	42.2	43.4	46.5	50.1	52.8	55.4	58.2	62.3	65.7
65°	44.6	47.3	49.6	53.1	57.6	61.0	64.3	67.7	72.6	77.2	79.9
62.5°	51.1	53.9	57.4	62.1	67.1	71.4	76.8	82.8	89.1	93.9	99.3
60°	56.1	60.1	65.1	70.7	76.6	83.6	90.5	97.6	104.1	110.5	118.4
57.5°	60.8	66.6	72.9	79.5	87.3	96.0	104.5	112.2	120.4	129.2	138.2
55°	66.0	73.6	80.6	88.5	98.0	109.1	118.5	127.6	137.4	152.2	165.2
52.5°	71.7	80.2	88.1	97.7	109.5	121.4	132.0	144.8	161.1	183.2	218.9
50°	77.1	86.2	95.5	107.9	120.7	133.1	148.6	166.3	199.1	240.2	312.1
47.5°	82.5	92.2	104.4	117.8	131.7	148.1	167.7	206.5	251.1	353.5	455.6
45°	87.9	99.3	112.7	128.0	144.6	165.2	205.8	253.6	375.3	493.1	615.7
42.5°	93.1	106.4	121.8	138.0	159.7	197.1	249.4	375.8	507.5	642.7	760.5
40°	99.0	113.0	130.9	151.5	180.1	236.9	354.3	496.6	645.0	772.8	887.4
37.5°	104.5	121.2	140.6	164.5	216.0	310.8	462.1	619.9	763.6	888.5	1010.9
35°	109.6	129.0	152.2	188.1	251.2	407.5	571.4	731.9	869.3	1002.6	1136.5
32.5°	115.6	136.7	163.3	219.3	331.9	500.8	675.2	828.1	972.0	1114.1	1267.1
30°	122.2	146.1	178.8	249.2	411.9	591.4	764.2	920.4	1069.6	1227.5	1391.3
27.5°	128.4	155.2	204.6	306.9	487.1	676.1	845.2	1006.0	1166.1	1334.2	1510.5
25°	134.1	163.9	228.7	370.3	559.6	748.3	919.7	1083.4	1256.2	1438.9	1624.5
22.5°	140.2	172.3	250.5	428.0	626.0	812.6	985.6	1159.0	1342.0	1535.6	1729.2
20°	146.8	190.4	286.3	481.3	686.3	871.0	1044.7	1229.3	1422.2	1622.8	1827.2
17.5°	152.8	206.3	329.1	531.8	737.1	921.8	1097.8	1293.0	1492.1	1701.7	1917.0
15°	158.2	220.1	366.8	576.5	780.1	964.9	1149.7	1349.5	1554.1	1772.4	1996.1
12.5°	162.9	231.8	399.2	615.1	816.4	1001.8	1193.2	1397.2	1609.4	1834.3	2067.4
10°	167.0	241.3	426.1	647.5	846.0	1032.2	1228.2	1436.9	1653.4	1884.1	2124.8
7.5°	169.6	249.1	447.4	673.3	868.7	1056.0	1254.6	1468.2	1685.5	1923.0	2168.3
5°	171.2	255.5	462.8	692.3	885.3	1074.0	1273.6	1490.6	1706.2	1950.3	2197.6
2.5°	172.0	259.9	472.2	704.5	895.7	1086.6	1289.3	1510.3	1727.9	1969.7	2220.2
0°	171.9	262.2	475.6	709.7	899.7	1092.4	1297.1	1520.5	1741.9	1978.0	2235.6
-2.5°	172.0	259.9	472.2	704.5	895.7	1086.6	1289.3	1510.3	1727.9	1969.7	2220.2
-5°	171.2	255.5	462.8	692.3	885.3	1074.0	1273.6	1490.6	1706.2	1950.3	2197.6
-7.5°	169.6	249.1	447.4	673.3	868.7	1056.0	1254.6	1468.2	1685.5	1923.0	2168.3
-10°	167.0	241.3	426.1	647.5	846.0	1032.2	1228.2	1436.9	1653.4	1884.1	2124.8
-12.5°	162.9	231.8	399.2	615.1	816.4	1001.8	1193.2	1397.2	1609.4	1834.3	2067.4
-15°	158.2	220.1	366.8	576.5	780.1	964.9	1149.7	1349.5	1554.1	1772.4	1996.1
-17.5°	152.8	206.3	329.1	531.8	737.1	921.8	1097.8	1293.0	1492.1	1701.7	1917.0
-20°	146.8	190.4	286.3	481.3	686.3	871.0	1044.7	1229.3	1422.2	1622.8	1827.2



REPORT NUMBER: P558643 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-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°	140.2	172.3	250.5	428.0	626.0	812.6	985.6	1159.0	1342.0	1535.6	1729.2
-25°	134.1	163.9	228.7	370.3	559.6	748.3	919.7	1083.4	1256.2	1438.9	1624.5
-27.5°	128.4	155.2	204.6	306.9	487.1	676.1	845.2	1006.0	1166.1	1334.2	1510.5
-30°	122.2	146.1	178.8	249.2	411.9	591.4	764.2	920.4	1069.6	1227.5	1391.3
-32.5°	115.6	136.7	163.3	219.3	331.9	500.8	675.2	828.1	972.0	1114.1	1267.1
-35°	109.6	129.0	152.2	188.1	251.2	407.5	571.4	731.9	869.3	1002.6	1136.5
-37.5°	104.5	121.2	140.6	164.5	216.0	310.8	462.1	619.9	763.6	888.5	1010.9
-40°	99.0	113.0	130.9	151.5	180.1	236.9	354.3	496.6	645.0	772.8	887.4
-42.5°	93.1	106.4	121.8	138.0	159.7	197.1	249.4	375.8	507.5	642.7	760.5
-45°	87.9	99.3	112.7	128.0	144.6	165.2	205.8	253.6	375.3	493.1	615.7
-47.5°	82.5	92.2	104.4	117.8	131.7	148.1	167.7	206.5	251.1	353.5	455.6
-50°	77.1	86.2	95.5	107.9	120.7	133.1	148.6	166.3	199.1	240.2	312.1
-52.5°	71.7	80.2	88.1	97.7	109.5	121.4	132.0	144.8	161.1	183.2	218.9
-55°	66.0	73.6	80.6	88.5	98.0	109.1	118.5	127.6	137.4	152.2	165.2
-57.5°	60.8	66.6	72.9	79.5	87.3	96.0	104.5	112.2	120.4	129.2	138.2
-60°	56.1	60.1	65.1	70.7	76.6	83.6	90.5	97.6	104.1	110.5	118.4
-62.5°	51.1	53.9	57.4	62.1	67.1	71.4	76.8	82.8	89.1	93.9	99.3
-65°	44.6	47.3	49.6	53.1	57.6	61.0	64.3	67.7	72.6	77.2	79.9
-67.5°	38.0	40.6	42.2	43.4	46.5	50.1	52.8	55.4	58.2	62.3	65.7
-70°	30.6	34.0	35.9	36.7	37.1	38.9	41.7	43.8	46.1	50.1	53.8
-72.5°	23.1	26.5	29.0	30.7	30.6	30.3	31.0	32.7	35.9	40.0	43.6
-75°	16.9	19.2	21.8	23.8	23.8	22.4	20.5	20.1	24.0	29.6	34.2
-77.5°	11.6	13.3	15.1	16.9	17.3	16.4	15.0	13.0	15.3	19.9	25.2
-80°	7.1	7.4	8.5	9.7	10.4	10.4	9.8	8.8	10.4	13.0	16.1
-82.5°	4.2	4.5	4.7	4.7	4.8	4.8	4.7	4.7	5.8	7.2	8.8
-85°	1.7	1.7	1.9	2.0	2.2	2.4	2.4	2.4	2.7	3.1	3.6
-87.5°	0.8	0.8	0.8	0.7	0.8	0.8	0.9	0.9	0.8	0.8	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: P558643 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-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°	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
85°	4.1	4.0	3.9	3.7	3.4	3.5	3.6	3.7	3.8	3.5	3.3
82.5°	10.5	11.3	12.0	12.8	13.6	13.5	13.1	12.6	11.9	10.6	9.1
80°	19.7	21.5	22.8	23.7	24.5	23.8	22.6	21.3	19.8	17.5	15.1
77.5°	30.6	32.4	33.4	34.5	35.8	36.0	36.1	36.2	36.4	32.3	27.1
75°	37.9	40.4	42.4	44.1	45.7	46.5	47.0	47.5	48.0	42.6	35.5
72.5°	46.6	49.0	50.9	52.8	54.5	55.8	56.8	57.7	58.3	53.9	47.7
70°	56.8	59.1	61.3	63.3	65.3	67.0	68.6	70.1	71.5	71.7	72.0
67.5°	68.2	69.6	72.3	74.8	77.8	80.0	82.4	84.7	86.8	88.6	90.1
65°	82.4	87.5	92.6	95.1	95.3	98.5	103.5	106.2	107.1	107.7	109.3
62.5°	106.2	112.7	116.2	120.6	126.8	133.5	136.1	139.8	144.3	149.4	154.0
60°	125.2	130.7	139.0	147.4	154.9	161.7	178.2	192.8	205.4	216.2	226.6
57.5°	148.7	157.8	170.5	193.3	214.1	233.0	265.2	304.6	339.7	370.4	397.3
55°	186.2	212.8	236.8	290.6	348.2	397.9	444.6	494.4	535.0	566.7	596.0
52.5°	250.0	323.3	397.6	467.5	536.3	598.8	655.0	699.1	733.6	759.5	784.0
50°	400.2	488.6	579.1	662.5	730.0	791.7	850.1	894.0	930.6	962.1	990.1
47.5°	564.1	667.5	753.0	829.9	902.7	971.1	1035.0	1088.4	1133.5	1175.1	1209.8
45°	727.1	819.6	907.3	989.8	1068.9	1145.6	1214.4	1275.0	1334.8	1384.2	1423.2
42.5°	864.9	962.8	1056.1	1150.5	1239.0	1325.1	1408.1	1481.9	1545.4	1599.3	1642.8
40°	997.2	1102.8	1213.6	1318.4	1423.5	1521.7	1613.7	1697.9	1770.2	1834.1	1888.2
37.5°	1131.8	1255.1	1376.8	1496.2	1612.1	1718.9	1824.5	1921.6	2006.4	2081.1	2143.9
35°	1273.9	1409.8	1542.2	1676.8	1803.3	1926.8	2043.6	2150.5	2244.4	2332.5	2408.2
32.5°	1416.2	1563.5	1712.6	1858.2	1998.3	2136.7	2264.8	2385.3	2496.3	2593.8	2674.6
30°	1554.9	1716.9	1876.5	2035.2	2195.1	2345.8	2487.7	2620.1	2740.5	2846.7	2938.5
27.5°	1687.8	1862.1	2033.3	2214.7	2388.4	2552.4	2706.5	2848.9	2983.3	3104.1	3208.3
25°	1810.9	1996.0	2195.5	2385.8	2571.7	2753.6	2922.4	3077.1	3230.7	3363.6	3476.7
22.5°	1927.1	2133.7	2343.8	2543.3	2748.5	2948.5	3137.5	3316.7	3480.8	3620.0	3740.7
20°	2037.7	2260.0	2476.5	2697.4	2919.6	3135.4	3343.4	3535.0	3708.3	3860.0	3996.2
17.5°	2142.1	2372.1	2602.2	2838.1	3078.0	3304.9	3525.4	3733.8	3923.0	4091.3	4244.8
15°	2232.5	2470.1	2716.5	2967.2	3218.2	3459.4	3693.4	3920.4	4133.2	4316.5	4471.2
12.5°	2309.3	2556.8	2817.4	3080.5	3345.0	3597.9	3845.9	4088.8	4315.0	4512.1	4670.9
10°	2372.9	2632.3	2904.5	3178.5	3449.8	3712.6	3970.5	4221.8	4464.9	4669.1	4832.3
7.5°	2426.0	2695.3	2973.8	3256.1	3529.9	3802.7	4071.7	4325.6	4565.1	4780.4	4948.1
5°	2465.6	2739.5	3023.8	3313.2	3591.1	3873.7	4150.6	4410.5	4647.6	4842.7	4979.6
2.5°	2495.1	2766.9	3056.3	3347.6	3629.2	3922.0	4204.8	4465.0	4707.6	4892.3	5010.8
0°	2515.2	2782.1	3085.8	3371.4	3657.7	3958.1	4237.7	4500.6	4744.0	4924.7	5047.1
-2.5°	2495.1	2766.9	3056.3	3347.6	3629.2	3922.0	4204.8	4465.0	4707.6	4892.3	5010.8
-5°	2465.6	2739.5	3023.8	3313.2	3591.1	3873.7	4150.6	4410.5	4647.6	4842.7	4979.6
-7.5°	2426.0	2695.3	2973.8	3256.1	3529.9	3802.7	4071.7	4325.6	4565.1	4780.4	4948.1
-10°	2372.9	2632.3	2904.5	3178.5	3449.8	3712.6	3970.5	4221.8	4464.9	4669.1	4832.3
-12.5°	2309.3	2556.8	2817.4	3080.5	3345.0	3597.9	3845.9	4088.8	4315.0	4512.1	4670.9
-15°	2232.5	2470.1	2716.5	2967.2	3218.2	3459.4	3693.4	3920.4	4133.2	4316.5	4471.2
-17.5°	2142.1	2372.1	2602.2	2838.1	3078.0	3304.9	3525.4	3733.8	3923.0	4091.3	4244.8
-20°	2037.7	2260.0	2476.5	2697.4	2919.6	3135.4	3343.4	3535.0	3708.3	3860.0	3996.2



REPORT NUMBER: P558643 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1927.1	2133.7	2343.8	2543.3	2748.5	2948.5	3137.5	3316.7	3480.8	3620.0	3740.7
-25°	1810.9	1996.0	2195.5	2385.8	2571.7	2753.6	2922.4	3077.1	3230.7	3363.6	3476.7
-27.5°	1687.8	1862.1	2033.3	2214.7	2388.4	2552.4	2706.5	2848.9	2983.3	3104.1	3208.3
-30°	1554.9	1716.9	1876.5	2035.2	2195.1	2345.8	2487.7	2620.1	2740.5	2846.7	2938.5
-32.5°	1416.2	1563.5	1712.6	1858.2	1998.3	2136.7	2264.8	2385.3	2496.3	2593.8	2674.6
-35°	1273.9	1409.8	1542.2	1676.8	1803.3	1926.8	2043.6	2150.5	2244.4	2332.5	2408.2
-37.5°	1131.8	1255.1	1376.8	1496.2	1612.1	1718.9	1824.5	1921.6	2006.4	2081.1	2143.9
-40°	997.2	1102.8	1213.6	1318.4	1423.5	1521.7	1613.7	1697.9	1770.2	1834.1	1888.2
-42.5°	864.9	962.8	1056.1	1150.5	1239.0	1325.1	1408.1	1481.9	1545.4	1599.3	1642.8
-45°	727.1	819.6	907.3	989.8	1068.9	1145.6	1214.4	1275.0	1334.8	1384.2	1423.2
-47.5°	564.1	667.5	753.0	829.9	902.7	971.1	1035.0	1088.4	1133.5	1175.1	1209.8
-50°	400.2	488.6	579.1	662.5	730.0	791.7	850.1	894.0	930.6	962.1	990.1
-52.5°	250.0	323.3	397.6	467.5	536.3	598.8	655.0	699.1	733.6	759.5	784.0
-55°	186.2	212.8	236.8	290.6	348.2	397.9	444.6	494.4	535.0	566.7	596.0
-57.5°	148.7	157.8	170.5	193.3	214.1	233.0	265.2	304.6	339.7	370.4	397.3
-60°	125.2	130.7	139.0	147.4	154.9	161.7	178.2	192.8	205.4	216.2	226.6
-62.5°	106.2	112.7	116.2	120.6	126.8	133.5	136.1	139.8	144.3	149.4	154.0
-65°	82.4	87.5	92.6	95.1	95.3	98.5	103.5	106.2	107.1	107.7	109.3
-67.5°	68.2	69.6	72.3	74.8	77.8	80.0	82.4	84.7	86.8	88.6	90.1
-70°	56.8	59.1	61.3	63.3	65.3	67.0	68.6	70.1	71.5	71.7	72.0
-72.5°	46.6	49.0	50.9	52.8	54.5	55.8	56.8	57.7	58.3	53.9	47.7
-75°	37.9	40.4	42.4	44.1	45.7	46.5	47.0	47.5	48.0	42.6	35.5
-77.5°	30.6	32.4	33.4	34.5	35.8	36.0	36.1	36.2	36.4	32.3	27.1
-80°	19.7	21.5	22.8	23.7	24.5	23.8	22.6	21.3	19.8	17.5	15.1
-82.5°	10.5	11.3	12.0	12.8	13.6	13.5	13.1	12.6	11.9	10.6	9.1
-85°	4.1	4.0	3.9	3.7	3.4	3.5	3.6	3.7	3.8	3.5	3.3
-87.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	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: P558643 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-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°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
85°	3.0	2.7	2.7	2.7	2.7	2.7	3.0	3.3	3.5	3.8	3.7
82.5°	7.6	6.0	6.3	6.7	6.3	6.0	7.6	9.1	10.6	11.9	12.6
80°	12.6	10.0	10.3	10.7	10.3	10.0	12.6	15.1	17.5	19.8	21.3
77.5°	21.5	15.6	15.0	14.7	15.0	15.6	21.5	27.1	32.3	36.4	36.2
75°	28.1	20.5	20.1	20.1	20.1	20.5	28.1	35.5	42.6	48.0	47.5
72.5°	41.4	35.0	30.6	26.1	30.6	35.0	41.4	47.7	53.9	58.3	57.7
70°	72.8	73.7	73.3	72.2	73.3	73.7	72.8	72.0	71.7	71.5	70.1
67.5°	91.3	92.3	92.5	92.3	92.5	92.3	91.3	90.1	88.6	86.8	84.7
65°	110.4	111.0	111.5	111.7	111.5	111.0	110.4	109.3	107.7	107.1	106.2
62.5°	157.4	159.7	162.2	163.9	162.2	159.7	157.4	154.0	149.4	144.3	139.8
60°	235.7	243.2	246.5	246.8	246.5	243.2	235.7	226.6	216.2	205.4	192.8
57.5°	418.9	435.0	449.4	460.2	449.4	435.0	418.9	397.3	370.4	339.7	304.6
55°	619.4	636.5	646.3	648.9	646.3	636.5	619.4	596.0	566.7	535.0	494.4
52.5°	802.6	814.0	824.8	834.2	824.8	814.0	802.6	784.0	759.5	733.6	699.1
50°	1011.2	1023.9	1034.7	1042.9	1034.7	1023.9	1011.2	990.1	962.1	930.6	894.0
47.5°	1234.2	1249.8	1261.3	1269.0	1261.3	1249.8	1234.2	1209.8	1175.1	1133.5	1088.4
45°	1456.7	1483.4	1499.6	1502.4	1499.6	1483.4	1456.7	1423.2	1384.2	1334.8	1275.0
42.5°	1680.3	1705.9	1723.1	1735.9	1723.1	1705.9	1680.3	1642.8	1599.3	1545.4	1481.9
40°	1933.3	1965.4	1980.1	1970.7	1980.1	1965.4	1933.3	1888.2	1834.1	1770.2	1697.9
37.5°	2192.3	2225.3	2242.4	2241.6	2242.4	2225.3	2192.3	2143.9	2081.1	2006.4	1921.6
35°	2467.1	2508.0	2530.1	2524.5	2530.1	2508.0	2467.1	2408.2	2332.5	2244.4	2150.5
32.5°	2739.2	2788.6	2820.6	2825.6	2820.6	2788.6	2739.2	2674.6	2593.8	2496.3	2385.3
30°	3012.1	3065.6	3097.3	3100.5	3097.3	3065.6	3012.1	2938.5	2846.7	2740.5	2620.1
27.5°	3295.8	3355.6	3388.8	3396.8	3388.8	3355.6	3295.8	3208.3	3104.1	2983.3	2848.9
25°	3573.3	3639.7	3677.9	3692.5	3677.9	3639.7	3573.3	3476.7	3363.6	3230.7	3077.1
22.5°	3840.9	3913.7	3963.4	3976.1	3963.4	3913.7	3840.9	3740.7	3620.0	3480.8	3316.7
20°	4109.3	4195.2	4258.8	4265.1	4258.8	4195.2	4109.3	3996.2	3860.0	3708.3	3535.0
17.5°	4367.7	4460.7	4528.7	4545.4	4528.7	4460.7	4367.7	4244.8	4091.3	3923.0	3733.8
15°	4599.0	4696.6	4762.4	4776.8	4762.4	4696.6	4599.0	4471.2	4316.5	4133.2	3920.4
12.5°	4798.7	4888.7	4950.0	4973.5	4950.0	4888.7	4798.7	4670.9	4512.1	4315.0	4088.8
10°	4959.5	5029.0	5083.8	5108.6	5083.8	5029.0	4959.5	4832.3	4669.1	4464.9	4221.8
7.5°	5049.3	5106.5	5144.5	5158.1	5144.5	5106.5	5049.3	4948.1	4780.4	4565.1	4325.6
5°	5084.8	5139.6	5160.2	5172.2	5160.2	5139.6	5084.8	4979.6	4842.7	4647.6	4410.5
2.5°	5089.6	5133.5	5175.8	5203.6	5175.8	5133.5	5089.6	5010.8	4892.3	4707.6	4465.0
0°	5118.0	5160.8	5184.2	5197.6	5184.2	5160.8	5118.0	5047.1	4924.7	4744.0	4500.6
-2.5°	5089.6	5133.5	5175.8	5203.6	5175.8	5133.5	5089.6	5010.8	4892.3	4707.6	4465.0
-5°	5084.8	5139.6	5160.2	5172.2	5160.2	5139.6	5084.8	4979.6	4842.7	4647.6	4410.5
-7.5°	5049.3	5106.5	5144.5	5158.1	5144.5	5106.5	5049.3	4948.1	4780.4	4565.1	4325.6
-10°	4959.5	5029.0	5083.8	5108.6	5083.8	5029.0	4959.5	4832.3	4669.1	4464.9	4221.8
-12.5°	4798.7	4888.7	4950.0	4973.5	4950.0	4888.7	4798.7	4670.9	4512.1	4315.0	4088.8
-15°	4599.0	4696.6	4762.4	4776.8	4762.4	4696.6	4599.0	4471.2	4316.5	4133.2	3920.4
-17.5°	4367.7	4460.7	4528.7	4545.4	4528.7	4460.7	4367.7	4244.8	4091.3	3923.0	3733.8
-20°	4109.3	4195.2	4258.8	4265.1	4258.8	4195.2	4109.3	3996.2	3860.0	3708.3	3535.0



REPORT NUMBER: P558643 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-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°	3840.9	3913.7	3963.4	3976.1	3963.4	3913.7	3840.9	3740.7	3620.0	3480.8	3316.7
-25°	3573.3	3639.7	3677.9	3692.5	3677.9	3639.7	3573.3	3476.7	3363.6	3230.7	3077.1
-27.5°	3295.8	3355.6	3388.8	3396.8	3388.8	3355.6	3295.8	3208.3	3104.1	2983.3	2848.9
-30°	3012.1	3065.6	3097.3	3100.5	3097.3	3065.6	3012.1	2938.5	2846.7	2740.5	2620.1
-32.5°	2739.2	2788.6	2820.6	2825.6	2820.6	2788.6	2739.2	2674.6	2593.8	2496.3	2385.3
-35°	2467.1	2508.0	2530.1	2524.5	2530.1	2508.0	2467.1	2408.2	2332.5	2244.4	2150.5
-37.5°	2192.3	2225.3	2242.4	2241.6	2242.4	2225.3	2192.3	2143.9	2081.1	2006.4	1921.6
-40°	1933.3	1965.4	1980.1	1970.7	1980.1	1965.4	1933.3	1888.2	1834.1	1770.2	1697.9
-42.5°	1680.3	1705.9	1723.1	1735.9	1723.1	1705.9	1680.3	1642.8	1599.3	1545.4	1481.9
-45°	1456.7	1483.4	1499.6	1502.4	1499.6	1483.4	1456.7	1423.2	1384.2	1334.8	1275.0
-47.5°	1234.2	1249.8	1261.3	1269.0	1261.3	1249.8	1234.2	1209.8	1175.1	1133.5	1088.4
-50°	1011.2	1023.9	1034.7	1042.9	1034.7	1023.9	1011.2	990.1	962.1	930.6	894.0
-52.5°	802.6	814.0	824.8	834.2	824.8	814.0	802.6	784.0	759.5	733.6	699.1
-55°	619.4	636.5	646.3	648.9	646.3	636.5	619.4	596.0	566.7	535.0	494.4
-57.5°	418.9	435.0	449.4	460.2	449.4	435.0	418.9	397.3	370.4	339.7	304.6
-60°	235.7	243.2	246.5	246.8	246.5	243.2	235.7	226.6	216.2	205.4	192.8
-62.5°	157.4	159.7	162.2	163.9	162.2	159.7	157.4	154.0	149.4	144.3	139.8
-65°	110.4	111.0	111.5	111.7	111.5	111.0	110.4	109.3	107.7	107.1	106.2
-67.5°	91.3	92.3	92.5	92.3	92.5	92.3	91.3	90.1	88.6	86.8	84.7
-70°	72.8	73.7	73.3	72.2	73.3	73.7	72.8	72.0	71.7	71.5	70.1
-72.5°	41.4	35.0	30.6	26.1	30.6	35.0	41.4	47.7	53.9	58.3	57.7
-75°	28.1	20.5	20.1	20.1	20.1	20.5	28.1	35.5	42.6	48.0	47.5
-77.5°	21.5	15.6	15.0	14.7	15.0	15.6	21.5	27.1	32.3	36.4	36.2
-80°	12.6	10.0	10.3	10.7	10.3	10.0	12.6	15.1	17.5	19.8	21.3
-82.5°	7.6	6.0	6.3	6.7	6.3	6.0	7.6	9.1	10.6	11.9	12.6
-85°	3.0	2.7	2.7	2.7	2.7	2.7	3.0	3.3	3.5	3.8	3.7
-87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	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: P558643 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-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°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.8	0.9
85°	3.6	3.5	3.4	3.7	3.9	4.0	4.1	3.6	3.1	2.7	2.4
82.5°	13.1	13.5	13.6	12.8	12.0	11.3	10.5	8.8	7.2	5.8	4.7
80°	22.6	23.8	24.5	23.7	22.8	21.5	19.7	16.1	13.0	10.4	8.8
77.5°	36.1	36.0	35.8	34.5	33.4	32.4	30.6	25.2	19.9	15.3	13.0
75°	47.0	46.5	45.7	44.1	42.4	40.4	37.9	34.2	29.6	24.0	20.1
72.5°	56.8	55.8	54.5	52.8	50.9	49.0	46.6	43.6	40.0	35.9	32.7
70°	68.6	67.0	65.3	63.3	61.3	59.1	56.8	53.8	50.1	46.1	43.8
67.5°	82.4	80.0	77.8	74.8	72.3	69.6	68.2	65.7	62.3	58.2	55.4
65°	103.5	98.5	95.3	95.1	92.6	87.5	82.4	79.9	77.2	72.6	67.7
62.5°	136.1	133.5	126.8	120.6	116.2	112.7	106.2	99.3	93.9	89.1	82.8
60°	178.2	161.7	154.9	147.4	139.0	130.7	125.2	118.4	110.5	104.1	97.6
57.5°	265.2	233.0	214.1	193.3	170.5	157.8	148.7	138.2	129.2	120.4	112.2
55°	444.6	397.9	348.2	290.6	236.8	212.8	186.2	165.2	152.2	137.4	127.6
52.5°	655.0	598.8	536.3	467.5	397.6	323.3	250.0	218.9	183.2	161.1	144.8
50°	850.1	791.7	730.0	662.5	579.1	488.6	400.2	312.1	240.2	199.1	166.3
47.5°	1035.0	971.1	902.7	829.9	753.0	667.5	564.1	455.6	353.5	251.1	206.5
45°	1214.4	1145.6	1068.9	989.8	907.3	819.6	727.1	615.7	493.1	375.3	253.6
42.5°	1408.1	1325.1	1239.0	1150.5	1056.1	962.8	864.9	760.5	642.7	507.5	375.8
40°	1613.7	1521.7	1423.5	1318.4	1213.6	1102.8	997.2	887.4	772.8	645.0	496.6
37.5°	1824.5	1718.9	1612.1	1496.2	1376.8	1255.1	1131.8	1010.9	888.5	763.6	619.9
35°	2043.6	1926.8	1803.3	1676.8	1542.2	1409.8	1273.9	1136.5	1002.6	869.3	731.9
32.5°	2264.8	2136.7	1998.3	1858.2	1712.6	1563.5	1416.2	1267.1	1114.1	972.0	828.1
30°	2487.7	2345.8	2195.1	2035.2	1876.5	1716.9	1554.9	1391.3	1227.5	1069.6	920.4
27.5°	2706.5	2552.4	2388.4	2214.7	2033.3	1862.1	1687.8	1510.5	1334.2	1166.1	1006.0
25°	2922.4	2753.6	2571.7	2385.8	2195.5	1996.0	1810.9	1624.5	1438.9	1256.2	1083.4
22.5°	3137.5	2948.5	2748.5	2543.3	2343.8	2133.7	1927.1	1729.2	1535.6	1342.0	1159.0
20°	3343.4	3135.4	2919.6	2697.4	2476.5	2260.0	2037.7	1827.2	1622.8	1422.2	1229.3
17.5°	3525.4	3304.9	3078.0	2838.1	2602.2	2372.1	2142.1	1917.0	1701.7	1492.1	1293.0
15°	3693.4	3459.4	3218.2	2967.2	2716.5	2470.1	2232.5	1996.1	1772.4	1554.1	1349.5
12.5°	3845.9	3597.9	3345.0	3080.5	2817.4	2556.8	2309.3	2067.4	1834.3	1609.4	1397.2
10°	3970.5	3712.6	3449.8	3178.5	2904.5	2632.3	2372.9	2124.8	1884.1	1653.4	1436.9
7.5°	4071.7	3802.7	3529.9	3256.1	2973.8	2695.3	2426.0	2168.3	1923.0	1685.5	1468.2
5°	4150.6	3873.7	3591.1	3313.2	3023.8	2739.5	2465.6	2197.6	1950.3	1706.2	1490.6
2.5°	4204.8	3922.0	3629.2	3347.6	3056.3	2766.9	2495.1	2220.2	1969.7	1727.9	1510.3
0°	4237.7	3958.1	3657.7	3371.4	3085.8	2782.1	2515.2	2235.6	1978.0	1741.9	1520.5
-2.5°	4204.8	3922.0	3629.2	3347.6	3056.3	2766.9	2495.1	2220.2	1969.7	1727.9	1510.3
-5°	4150.6	3873.7	3591.1	3313.2	3023.8	2739.5	2465.6	2197.6	1950.3	1706.2	1490.6
-7.5°	4071.7	3802.7	3529.9	3256.1	2973.8	2695.3	2426.0	2168.3	1923.0	1685.5	1468.2
-10°	3970.5	3712.6	3449.8	3178.5	2904.5	2632.3	2372.9	2124.8	1884.1	1653.4	1436.9
-12.5°	3845.9	3597.9	3345.0	3080.5	2817.4	2556.8	2309.3	2067.4	1834.3	1609.4	1397.2
-15°	3693.4	3459.4	3218.2	2967.2	2716.5	2470.1	2232.5	1996.1	1772.4	1554.1	1349.5
-17.5°	3525.4	3304.9	3078.0	2838.1	2602.2	2372.1	2142.1	1917.0	1701.7	1492.1	1293.0
-20°	3343.4	3135.4	2919.6	2697.4	2476.5	2260.0	2037.7	1827.2	1622.8	1422.2	1229.3



REPORT NUMBER: P558643 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-U-WR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	3137.5	2948.5	2748.5	2543.3	2343.8	2133.7	1927.1	1729.2	1535.6	1342.0	1159.0
-25°	2922.4	2753.6	2571.7	2385.8	2195.5	1996.0	1810.9	1624.5	1438.9	1256.2	1083.4
-27.5°	2706.5	2552.4	2388.4	2214.7	2033.3	1862.1	1687.8	1510.5	1334.2	1166.1	1006.0
-30°	2487.7	2345.8	2195.1	2035.2	1876.5	1716.9	1554.9	1391.3	1227.5	1069.6	920.4
-32.5°	2264.8	2136.7	1998.3	1858.2	1712.6	1563.5	1416.2	1267.1	1114.1	972.0	828.1
-35°	2043.6	1926.8	1803.3	1676.8	1542.2	1409.8	1273.9	1136.5	1002.6	869.3	731.9
-37.5°	1824.5	1718.9	1612.1	1496.2	1376.8	1255.1	1131.8	1010.9	888.5	763.6	619.9
-40°	1613.7	1521.7	1423.5	1318.4	1213.6	1102.8	997.2	887.4	772.8	645.0	496.6
-42.5°	1408.1	1325.1	1239.0	1150.5	1056.1	962.8	864.9	760.5	642.7	507.5	375.8
-45°	1214.4	1145.6	1068.9	989.8	907.3	819.6	727.1	615.7	493.1	375.3	253.6
-47.5°	1035.0	971.1	902.7	829.9	753.0	667.5	564.1	455.6	353.5	251.1	206.5
-50°	850.1	791.7	730.0	662.5	579.1	488.6	400.2	312.1	240.2	199.1	166.3
-52.5°	655.0	598.8	536.3	467.5	397.6	323.3	250.0	218.9	183.2	161.1	144.8
-55°	444.6	397.9	348.2	290.6	236.8	212.8	186.2	165.2	152.2	137.4	127.6
-57.5°	265.2	233.0	214.1	193.3	170.5	157.8	148.7	138.2	129.2	120.4	112.2
-60°	178.2	161.7	154.9	147.4	139.0	130.7	125.2	118.4	110.5	104.1	97.6
-62.5°	136.1	133.5	126.8	120.6	116.2	112.7	106.2	99.3	93.9	89.1	82.8
-65°	103.5	98.5	95.3	95.1	92.6	87.5	82.4	79.9	77.2	72.6	67.7
-67.5°	82.4	80.0	77.8	74.8	72.3	69.6	68.2	65.7	62.3	58.2	55.4
-70°	68.6	67.0	65.3	63.3	61.3	59.1	56.8	53.8	50.1	46.1	43.8
-72.5°	56.8	55.8	54.5	52.8	50.9	49.0	46.6	43.6	40.0	35.9	32.7
-75°	47.0	46.5	45.7	44.1	42.4	40.4	37.9	34.2	29.6	24.0	20.1
-77.5°	36.1	36.0	35.8	34.5	33.4	32.4	30.6	25.2	19.9	15.3	13.0
-80°	22.6	23.8	24.5	23.7	22.8	21.5	19.7	16.1	13.0	10.4	8.8
-82.5°	13.1	13.5	13.6	12.8	12.0	11.3	10.5	8.8	7.2	5.8	4.7
-85°	3.6	3.5	3.4	3.7	3.9	4.0	4.1	3.6	3.1	2.7	2.4
-87.5°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.8	0.8	0.9
-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: P558643 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-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°	0.9	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.7	0.6
85°	2.4	2.4	2.2	2.0	1.9	1.7	1.7	1.7	1.5	1.4	1.2
82.5°	4.7	4.8	4.8	4.7	4.7	4.5	4.2	3.8	2.9	2.1	1.8
80°	9.8	10.4	10.4	9.7	8.5	7.4	7.1	6.6	5.4	4.3	3.2
77.5°	15.0	16.4	17.3	16.9	15.1	13.3	11.6	9.8	7.8	6.4	5.0
75°	20.5	22.4	23.8	23.8	21.8	19.2	16.9	14.5	11.6	8.7	6.8
72.5°	31.0	30.3	30.6	30.7	29.0	26.5	23.1	19.1	15.8	12.4	9.0
70°	41.7	38.9	37.1	36.7	35.9	34.0	30.6	25.4	20.0	16.1	12.2
67.5°	52.8	50.1	46.5	43.4	42.2	40.6	38.0	32.0	25.5	19.8	15.4
65°	64.3	61.0	57.6	53.1	49.6	47.3	44.6	38.2	30.9	24.2	18.6
62.5°	76.8	71.4	67.1	62.1	57.4	53.9	51.1	44.1	36.1	28.5	21.9
60°	90.5	83.6	76.6	70.7	65.1	60.1	56.1	50.0	41.7	32.6	25.3
57.5°	104.5	96.0	87.3	79.5	72.9	66.6	60.8	55.0	47.4	37.6	28.3
55°	118.5	109.1	98.0	88.5	80.6	73.6	66.0	59.5	52.7	42.8	30.7
52.5°	132.0	121.4	109.5	97.7	88.1	80.2	71.7	64.0	56.9	47.9	34.2
50°	148.6	133.1	120.7	107.9	95.5	86.2	77.1	68.8	61.0	52.7	37.4
47.5°	167.7	148.1	131.7	117.8	104.4	92.2	82.5	73.3	65.1	56.3	40.3
45°	205.8	165.2	144.6	128.0	112.7	99.3	87.9	77.4	68.8	58.0	42.7
42.5°	249.4	197.1	159.7	138.0	121.8	106.4	93.1	82.1	72.2	59.0	44.0
40°	354.3	236.9	180.1	151.5	130.9	113.0	99.0	86.6	75.1	59.6	44.5
37.5°	462.1	310.8	216.0	164.5	140.6	121.2	104.5	91.1	76.4	60.3	44.7
35°	571.4	407.5	251.2	188.1	152.2	129.0	109.6	95.5	79.2	60.9	44.4
32.5°	675.2	500.8	331.9	219.3	163.3	136.7	115.6	99.8	82.8	61.5	43.8
30°	764.2	591.4	411.9	249.2	178.8	146.1	122.2	103.9	87.0	62.1	43.2
27.5°	845.2	676.1	487.1	306.9	204.6	155.2	128.4	107.8	91.9	63.6	43.3
25°	919.7	748.3	559.6	370.3	228.7	163.9	134.1	111.5	95.8	66.9	43.3
22.5°	985.6	812.6	626.0	428.0	250.5	172.3	140.2	116.2	98.7	70.4	43.2
20°	1044.7	871.0	686.3	481.3	286.3	190.4	146.8	120.4	101.4	74.0	43.0
17.5°	1097.8	921.8	737.1	531.8	329.1	206.3	152.8	124.0	103.7	77.6	42.6
15°	1149.7	964.9	780.1	576.5	366.8	220.1	158.2	127.2	105.8	81.1	42.4
12.5°	1193.2	1001.8	816.4	615.1	399.2	231.8	162.9	129.8	107.7	84.2	42.1
10°	1228.2	1032.2	846.0	647.5	426.1	241.3	167.0	131.7	109.0	86.8	41.3
7.5°	1254.6	1056.0	868.7	673.3	447.4	249.1	169.6	132.9	110.2	88.9	39.9
5°	1273.6	1074.0	885.3	692.3	462.8	255.5	171.2	133.4	111.0	90.3	38.2
2.5°	1289.3	1086.6	895.7	704.5	472.2	259.9	172.0	133.5	111.5	91.1	36.3
0°	1297.1	1092.4	899.7	709.7	475.6	262.2	171.9	133.1	111.7	91.0	34.1
-2.5°	1289.3	1086.6	895.7	704.5	472.2	259.9	172.0	133.5	111.5	91.1	36.3
-5°	1273.6	1074.0	885.3	692.3	462.8	255.5	171.2	133.4	111.0	90.3	38.2
-7.5°	1254.6	1056.0	868.7	673.3	447.4	249.1	169.6	132.9	110.2	88.9	39.9
-10°	1228.2	1032.2	846.0	647.5	426.1	241.3	167.0	131.7	109.0	86.8	41.3
-12.5°	1193.2	1001.8	816.4	615.1	399.2	231.8	162.9	129.8	107.7	84.2	42.1
-15°	1149.7	964.9	780.1	576.5	366.8	220.1	158.2	127.2	105.8	81.1	42.4
-17.5°	1097.8	921.8	737.1	531.8	329.1	206.3	152.8	124.0	103.7	77.6	42.6
-20°	1044.7	871.0	686.3	481.3	286.3	190.4	146.8	120.4	101.4	74.0	43.0



REPORT NUMBER: P558643 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-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°	985.6	812.6	626.0	428.0	250.5	172.3	140.2	116.2	98.7	70.4	43.2
-25°	919.7	748.3	559.6	370.3	228.7	163.9	134.1	111.5	95.8	66.9	43.3
-27.5°	845.2	676.1	487.1	306.9	204.6	155.2	128.4	107.8	91.9	63.6	43.3
-30°	764.2	591.4	411.9	249.2	178.8	146.1	122.2	103.9	87.0	62.1	43.2
-32.5°	675.2	500.8	331.9	219.3	163.3	136.7	115.6	99.8	82.8	61.5	43.8
-35°	571.4	407.5	251.2	188.1	152.2	129.0	109.6	95.5	79.2	60.9	44.4
-37.5°	462.1	310.8	216.0	164.5	140.6	121.2	104.5	91.1	76.4	60.3	44.7
-40°	354.3	236.9	180.1	151.5	130.9	113.0	99.0	86.6	75.1	59.6	44.5
-42.5°	249.4	197.1	159.7	138.0	121.8	106.4	93.1	82.1	72.2	59.0	44.0
-45°	205.8	165.2	144.6	128.0	112.7	99.3	87.9	77.4	68.8	58.0	42.7
-47.5°	167.7	148.1	131.7	117.8	104.4	92.2	82.5	73.3	65.1	56.3	40.3
-50°	148.6	133.1	120.7	107.9	95.5	86.2	77.1	68.8	61.0	52.7	37.4
-52.5°	132.0	121.4	109.5	97.7	88.1	80.2	71.7	64.0	56.9	47.9	34.2
-55°	118.5	109.1	98.0	88.5	80.6	73.6	66.0	59.5	52.7	42.8	30.7
-57.5°	104.5	96.0	87.3	79.5	72.9	66.6	60.8	55.0	47.4	37.6	28.3
-60°	90.5	83.6	76.6	70.7	65.1	60.1	56.1	50.0	41.7	32.6	25.3
-62.5°	76.8	71.4	67.1	62.1	57.4	53.9	51.1	44.1	36.1	28.5	21.9
-65°	64.3	61.0	57.6	53.1	49.6	47.3	44.6	38.2	30.9	24.2	18.6
-67.5°	52.8	50.1	46.5	43.4	42.2	40.6	38.0	32.0	25.5	19.8	15.4
-70°	41.7	38.9	37.1	36.7	35.9	34.0	30.6	25.4	20.0	16.1	12.2
-72.5°	31.0	30.3	30.6	30.7	29.0	26.5	23.1	19.1	15.8	12.4	9.0
-75°	20.5	22.4	23.8	23.8	21.8	19.2	16.9	14.5	11.6	8.7	6.8
-77.5°	15.0	16.4	17.3	16.9	15.1	13.3	11.6	9.8	7.8	6.4	5.0
-80°	9.8	10.4	10.4	9.7	8.5	7.4	7.1	6.6	5.4	4.3	3.2
-82.5°	4.7	4.8	4.8	4.7	4.7	4.5	4.2	3.8	2.9	2.1	1.8
-85°	2.4	2.4	2.2	2.0	1.9	1.7	1.7	1.7	1.5	1.4	1.2
-87.5°	0.9	0.8	0.8	0.7	0.8	0.8	0.8	0.8	0.8	0.7	0.6
-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: P558643 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-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°	0.5	0.4	0.3	0.3	0.2	0.1	0.0
85°	1.0	0.9	0.7	0.5	0.3	0.2	0.0
82.5°	1.5	1.3	1.0	0.8	0.5	0.3	0.0
80°	2.2	1.7	1.4	1.0	0.7	0.3	0.0
77.5°	3.7	2.4	1.7	1.3	0.9	0.4	0.0
75°	5.1	3.4	2.1	1.5	1.0	0.5	0.0
72.5°	6.5	4.5	2.8	1.8	1.2	0.6	0.0
70°	8.0	5.4	3.5	2.1	1.4	0.7	0.0
67.5°	10.5	6.4	4.2	2.5	1.5	0.8	0.0
65°	12.8	7.6	4.8	2.9	1.7	0.8	0.0
62.5°	15.0	9.2	5.3	3.2	1.8	0.9	0.0
60°	16.9	10.5	5.9	3.6	2.0	1.0	0.0
57.5°	18.9	11.8	6.7	3.9	2.2	1.1	0.0
55°	20.7	12.9	7.5	4.2	2.4	1.1	0.0
52.5°	22.2	13.9	8.1	4.5	2.6	1.2	0.0
50°	23.4	14.8	8.7	4.7	2.8	1.3	0.0
47.5°	24.6	15.6	9.1	5.0	2.9	1.4	0.0
45°	26.6	16.1	9.5	5.2	3.1	1.4	0.0
42.5°	28.3	16.5	9.8	5.4	3.3	1.5	0.0
40°	29.6	16.7	9.9	5.7	3.4	1.5	0.0
37.5°	30.6	16.7	10.0	5.9	3.6	1.6	0.0
35°	31.2	17.1	10.0	6.2	3.7	1.6	0.0
32.5°	31.4	17.5	9.9	6.4	3.9	1.7	0.0
30°	30.8	17.8	9.6	6.7	4.0	1.7	0.0
27.5°	29.9	17.8	9.9	6.9	4.1	1.8	0.0
25°	28.9	17.6	10.2	7.1	4.2	1.8	0.0
22.5°	27.5	17.5	10.5	7.2	4.3	1.8	0.0
20°	26.0	18.4	10.7	7.4	4.4	1.9	0.0
17.5°	25.7	19.1	11.0	7.5	4.4	1.9	0.0
15°	26.3	19.7	11.2	7.7	4.5	1.9	0.0
12.5°	26.7	20.2	11.4	7.8	4.6	2.0	0.0
10°	27.1	20.7	11.6	7.8	4.6	2.0	0.0
7.5°	27.5	21.0	11.7	7.9	4.7	2.0	0.0
5°	27.8	21.2	11.8	8.0	4.7	2.0	0.0
2.5°	28.0	21.4	11.9	8.0	4.7	2.0	0.0
0°	28.1	21.4	12.0	8.0	4.7	2.0	0.0
-2.5°	28.0	21.4	11.9	8.0	4.7	2.0	0.0
-5°	27.8	21.2	11.8	8.0	4.7	2.0	0.0
-7.5°	27.5	21.0	11.7	7.9	4.7	2.0	0.0
-10°	27.1	20.7	11.6	7.8	4.6	2.0	0.0
-12.5°	26.7	20.2	11.4	7.8	4.6	2.0	0.0
-15°	26.3	19.7	11.2	7.7	4.5	1.9	0.0
-17.5°	25.7	19.1	11.0	7.5	4.4	1.9	0.0
-20°	26.0	18.4	10.7	7.4	4.4	1.9	0.0



REPORT NUMBER: P558643 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-U-WR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	27.5	17.5	10.5	7.2	4.3	1.8	0.0
-25°	28.9	17.6	10.2	7.1	4.2	1.8	0.0
-27.5°	29.9	17.8	9.9	6.9	4.1	1.8	0.0
-30°	30.8	17.8	9.6	6.7	4.0	1.7	0.0
-32.5°	31.4	17.5	9.9	6.4	3.9	1.7	0.0
-35°	31.2	17.1	10.0	6.2	3.7	1.6	0.0
-37.5°	30.6	16.7	10.0	5.9	3.6	1.6	0.0
-40°	29.6	16.7	9.9	5.7	3.4	1.5	0.0
-42.5°	28.3	16.5	9.8	5.4	3.3	1.5	0.0
-45°	26.6	16.1	9.5	5.2	3.1	1.4	0.0
-47.5°	24.6	15.6	9.1	5.0	2.9	1.4	0.0
-50°	23.4	14.8	8.7	4.7	2.8	1.3	0.0
-52.5°	22.2	13.9	8.1	4.5	2.6	1.2	0.0
-55°	20.7	12.9	7.5	4.2	2.4	1.1	0.0
-57.5°	18.9	11.8	6.7	3.9	2.2	1.1	0.0
-60°	16.9	10.5	5.9	3.6	2.0	1.0	0.0
-62.5°	15.0	9.2	5.3	3.2	1.8	0.9	0.0
-65°	12.8	7.6	4.8	2.9	1.7	0.8	0.0
-67.5°	10.5	6.4	4.2	2.5	1.5	0.8	0.0
-70°	8.0	5.4	3.5	2.1	1.4	0.7	0.0
-72.5°	6.5	4.5	2.8	1.8	1.2	0.6	0.0
-75°	5.1	3.4	2.1	1.5	1.0	0.5	0.0
-77.5°	3.7	2.4	1.7	1.3	0.9	0.4	0.0
-80°	2.2	1.7	1.4	1.0	0.7	0.3	0.0
-82.5°	1.5	1.3	1.0	0.8	0.5	0.3	0.0
-85°	1.0	0.9	0.7	0.5	0.3	0.2	0.0
-87.5°	0.5	0.4	0.3	0.3	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)