

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: P558715 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2D-940-U-WR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558715 (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-SA2D-940-U-WR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6
Light Source: (32) 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

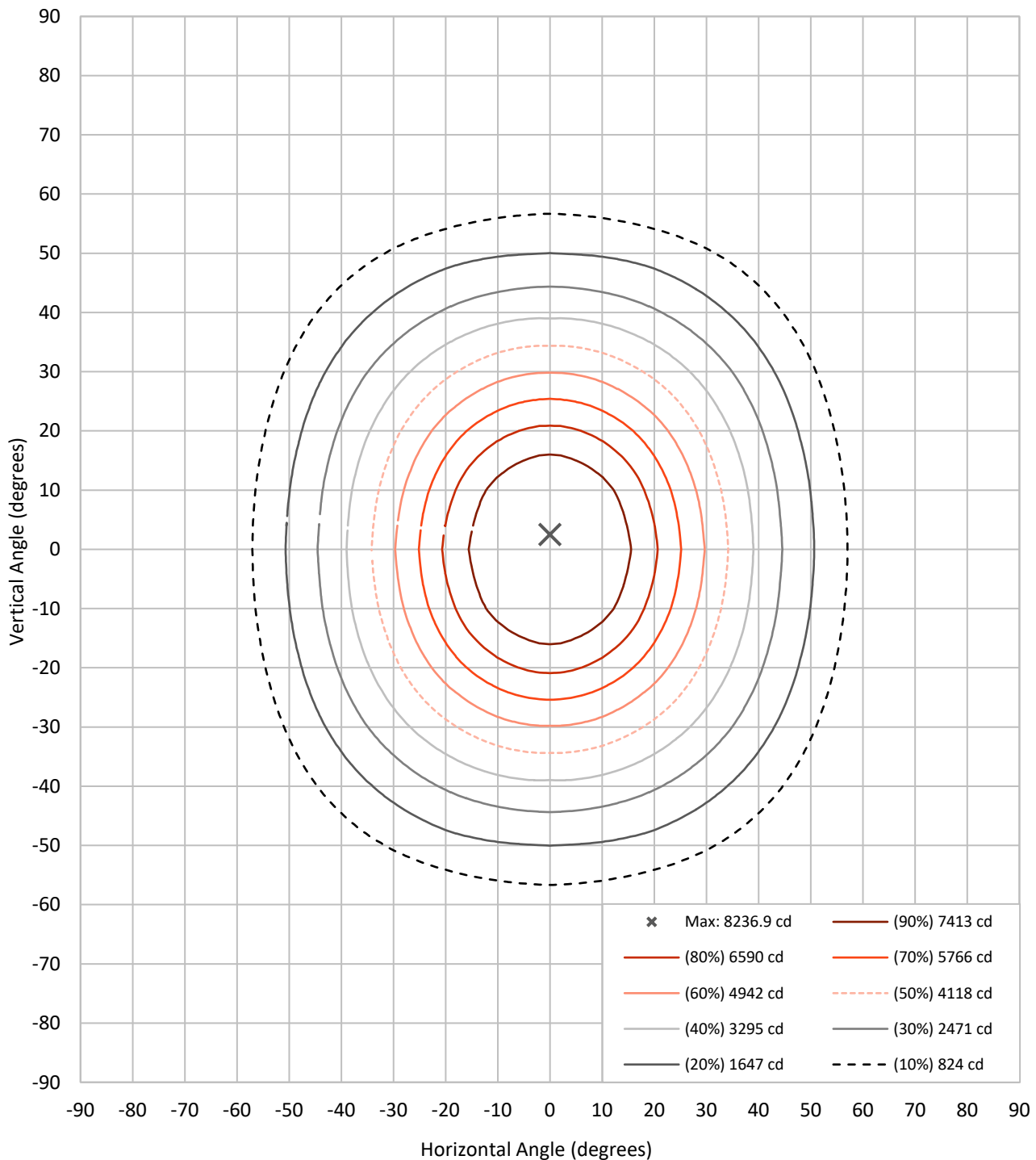
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	11147.9 lumens	Max Intensity:	8236.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 2.5°V
Efficacy:	101.3 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68°H x 68.7°V	Field Angle (10%):	114°H x 113.4°V
Beam Lumens:	6683.9 lumens	Field Lumens:	10649.2 lumens
Beam Efficiency:	60.0%	Field Efficiency:	95.5%

Input Watts (W): 110
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: P558715 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2D-940-U-WR-XX

Iso-Candela Plot





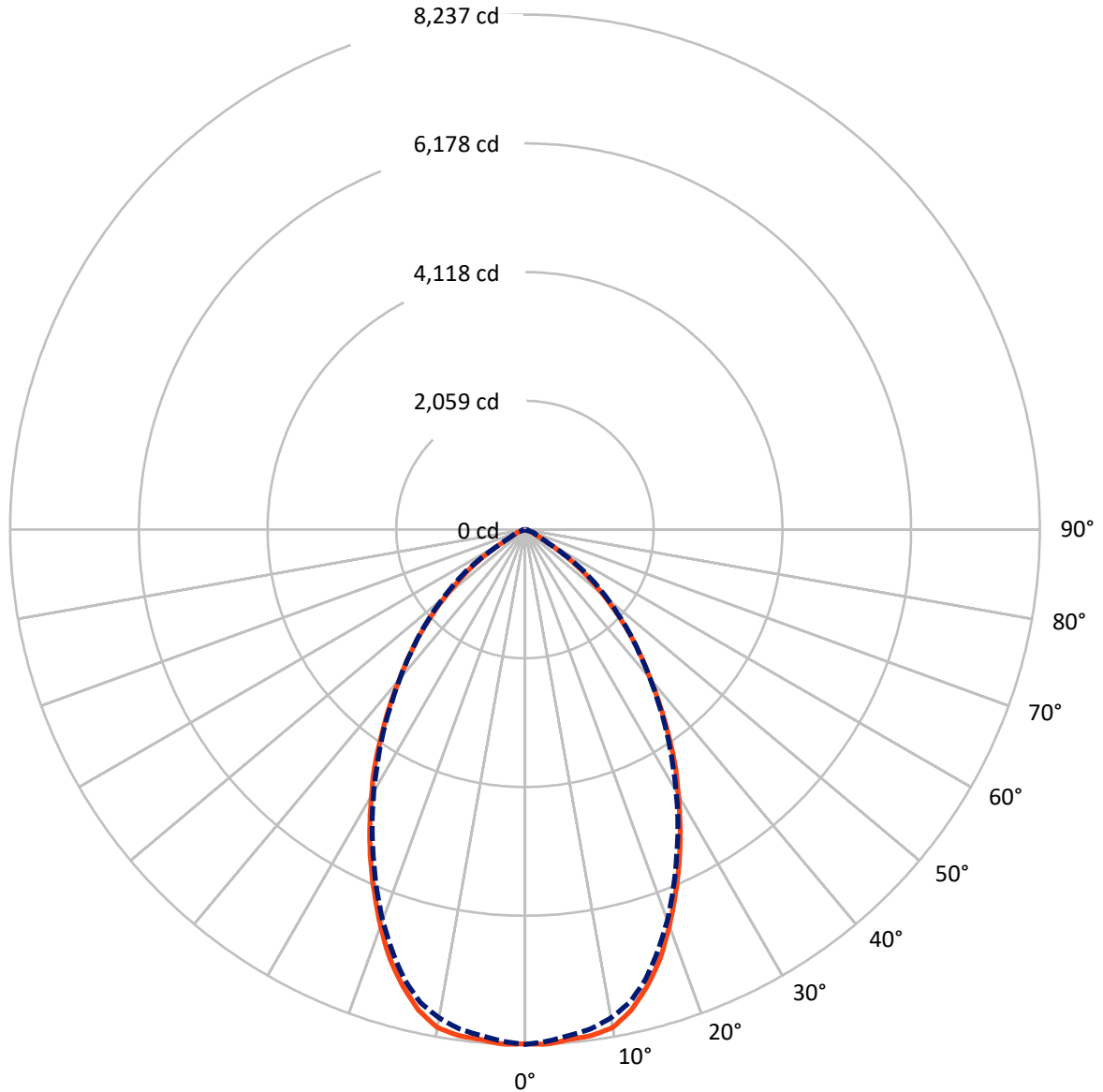
REPORT NUMBER: P558715 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-940-U-WR-XX

Lumen Table

90																			
80	0.1	1.1		2.7		4.7		3.3		4.7		2.7		1.1		0.1			
70																			
60	0.5	0.8	1.5	2.4	3.4	4.5	5.5	6.2	6.2	5.5	4.5	3.4	2.4	1.5	0.8	0.5			
50		1.2	2.5	4.5	8.7	16.8	25.1	30.1	30.1	25.1	16.8	8.7	4.5	2.5	1.2				
40	0.9	1.6	3.7	10.7	28.1	46.7	62.1	70.9	70.9	62.1	46.7	28.1	10.7	3.7	1.6	0.9			
30		2.0	6.3	24.6	50.5	78.8	104.4	119.7	119.7	104.4	78.8	50.5	24.6	6.3	2.0				
20	0.9	2.4	11.4	37.2	71.6	112.0	149.7	173.4	173.4	149.7	112.0	71.6	37.2	11.4	2.4	0.9			
10		2.8	16.3	46.3	88.2	140.0	190.6	222.7	222.7	190.6	140.0	88.2	46.3	16.3	2.8				
0	1.0	3.1	19.0	51.2	97.6	156.4	214.1	244.8	244.8	214.1	156.4	97.6	51.2	19.0	3.1	1.0			
-10		3.1	19.0	51.2	97.6	156.4	214.1	244.8	244.8	214.1	156.4	97.6	51.2	19.0	3.1				
-20	0.9	2.8	16.3	46.3	88.2	140.0	190.6	222.7	222.7	190.6	140.0	88.2	46.3	16.3	2.8	0.9			
-30		2.4	11.4	37.2	71.6	112.0	149.7	173.4	173.4	149.7	112.0	71.6	37.2	11.4	2.4				
-40	0.9	2.0	6.3	24.6	50.5	78.8	104.4	119.7	119.7	104.4	78.8	50.5	24.6	6.3	2.0	0.9			
-50		1.6	3.7	10.7	28.1	46.7	62.1	70.9	70.9	62.1	46.7	28.1	10.7	3.7	1.6				
-60	0.5	1.2	2.5	4.5	8.7	16.8	25.1	30.1	30.1	25.1	16.8	8.7	4.5	2.5	1.2	0.5			
-70		0.8	1.5	2.4	3.4	4.5	5.5	6.2	6.2	5.5	4.5	3.4	2.4	1.5	0.8				
-80																			
-90	0.1	1.1		2.7		4.7		3.3		4.7		2.7		1.1		0.1			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P558715 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2D-940-U-WR-XX

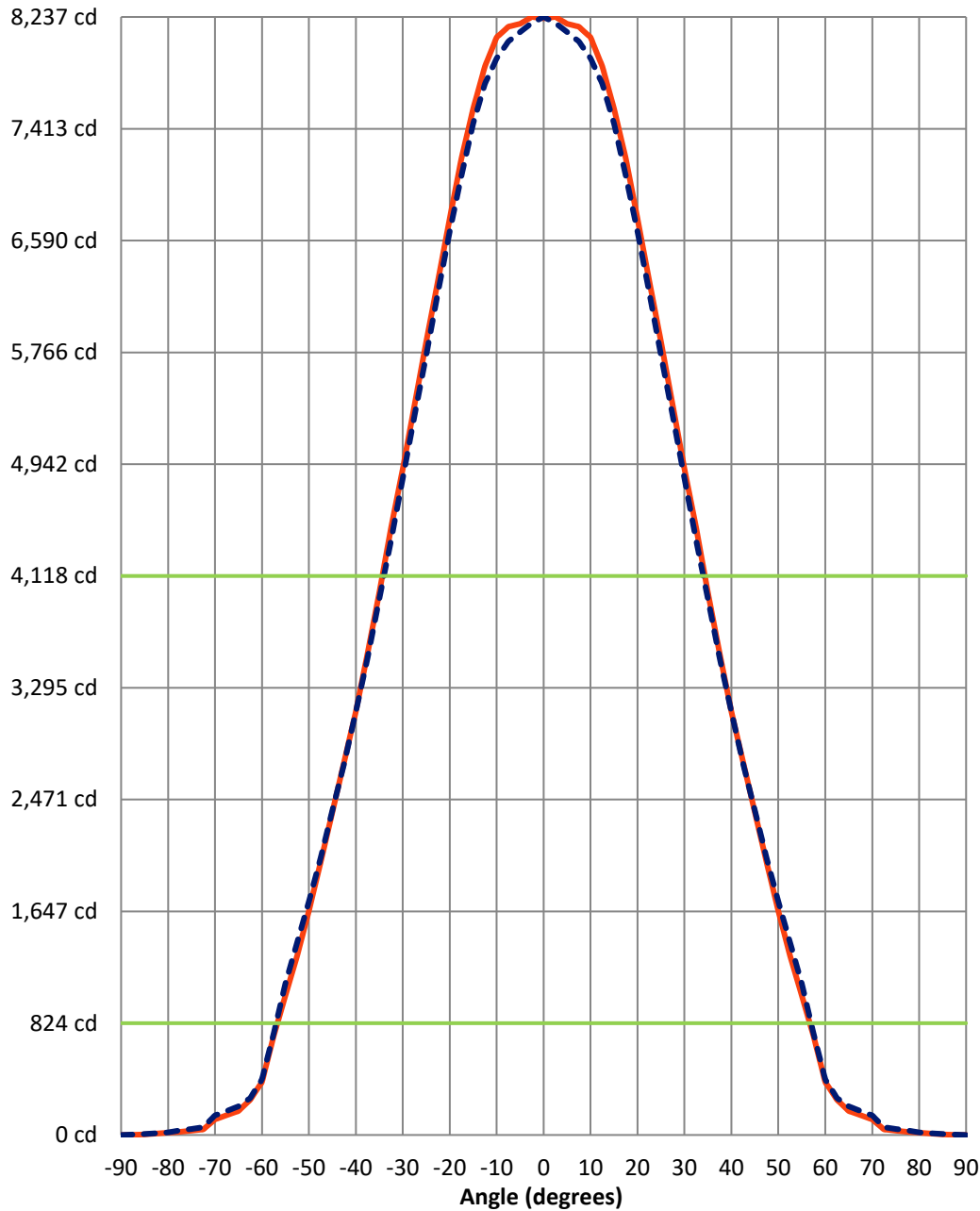
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558715 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-940-U-WR-XX

Luminous Intensity Plot



Beam:
 H Angle: 68°
 V Angle: 68.7°
 Lumens: 6683.9
 Efficiency: 60.0%

Field:
 H Angle: 114°
 V Angle: 113.4°
 Lumens: 10649.2
 Efficiency: 95.5%

Spill:
 Lumens: 498.7
 Efficiency: 4.5%

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



REPORT NUMBER: P558715 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-940-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	0.3	0.4	0.6	0.7	0.8	1.0	1.1	1.2	1.4
85°	0.0	0.3	0.6	0.8	1.1	1.4	1.7	1.9	2.2	2.4	2.7
82.5°	0.0	0.4	0.8	1.2	1.7	2.1	2.5	2.9	3.4	4.7	6.0
80°	0.0	0.6	1.1	1.7	2.2	2.8	3.5	5.1	6.8	8.6	10.4
77.5°	0.0	0.7	1.4	2.1	2.8	3.8	5.9	8.0	10.2	12.4	15.5
75°	0.0	0.8	1.7	2.5	3.4	5.5	8.2	10.8	13.7	18.4	22.9
72.5°	0.0	1.0	1.9	2.9	4.5	7.1	10.4	14.2	19.7	25.0	30.3
70°	0.0	1.1	2.2	3.3	5.6	8.6	12.8	19.4	25.5	31.6	40.3
67.5°	0.0	1.2	2.4	4.0	6.6	10.1	16.7	24.4	31.3	40.4	50.6
65°	0.0	1.4	2.7	4.6	7.5	12.1	20.3	29.4	38.4	48.8	60.4
62.5°	0.0	1.5	3.0	5.1	8.5	14.5	23.7	34.7	45.1	57.1	69.8
60°	0.0	1.6	3.2	5.7	9.3	16.7	26.8	40.0	51.6	66.0	79.2
57.5°	0.0	1.7	3.5	6.2	10.6	18.7	29.9	44.8	59.4	75.0	87.1
55°	0.0	1.8	3.8	6.7	11.8	20.5	32.7	48.6	67.7	83.4	94.2
52.5°	0.0	1.9	4.1	7.1	12.8	22.0	35.1	54.1	75.9	90.0	101.4
50°	0.0	2.1	4.4	7.5	13.7	23.5	37.1	59.2	83.3	96.5	108.9
47.5°	0.0	2.2	4.7	7.8	14.5	24.6	39.0	63.7	89.2	103.0	115.9
45°	0.0	2.3	4.9	8.2	15.1	25.5	42.1	67.5	91.7	108.9	122.6
42.5°	0.0	2.4	5.2	8.6	15.5	26.1	44.7	69.6	93.4	114.3	129.8
40°	0.0	2.5	5.4	9.0	15.8	26.4	46.8	70.4	94.4	118.9	137.1
37.5°	0.0	2.5	5.7	9.4	15.9	26.4	48.4	70.7	95.3	120.9	144.1
35°	0.0	2.6	5.9	9.8	15.8	27.0	49.5	70.3	96.3	125.3	151.0
32.5°	0.0	2.7	6.1	10.2	15.6	27.7	49.7	69.4	97.3	131.0	158.0
30°	0.0	2.8	6.3	10.6	15.2	28.1	48.8	68.3	98.2	137.7	164.5
27.5°	0.0	2.8	6.4	10.9	15.6	28.1	47.4	68.5	100.6	145.4	170.7
25°	0.0	2.9	6.6	11.2	16.1	27.8	45.7	68.6	105.8	151.5	176.5
22.5°	0.0	3.0	6.8	11.5	16.5	27.8	43.6	68.4	111.3	156.2	184.0
20°	0.0	3.0	6.9	11.7	17.0	29.1	41.2	68.0	117.0	160.4	190.6
17.5°	0.0	3.1	7.0	12.0	17.4	30.2	40.8	67.4	122.7	164.2	196.3
15°	0.0	3.1	7.1	12.2	17.7	31.2	41.6	67.0	128.3	167.5	201.3
12.5°	0.0	3.1	7.2	12.3	18.1	32.0	42.3	66.6	133.2	170.4	205.4
10°	0.0	3.2	7.3	12.5	18.3	32.7	43.0	65.3	137.3	172.6	208.5
7.5°	0.0	3.2	7.3	12.6	18.6	33.2	43.5	63.2	140.6	174.3	210.3
5°	0.0	3.2	7.4	12.6	18.8	33.6	44.0	60.5	142.9	175.7	211.2
2.5°	0.0	3.2	7.4	12.7	19.1	33.9	44.5	54.0	144.0	176.8	210.7
0°	0.0	3.2	7.4	12.7	19.1	33.9	44.5	54.0	144.0	176.8	210.7
-2.5°	0.0	3.2	7.4	12.7	19.0	33.8	44.3	57.4	144.1	176.5	211.3
-5°	0.0	3.2	7.4	12.6	18.8	33.6	44.0	60.5	142.9	175.7	211.2
-7.5°	0.0	3.2	7.3	12.6	18.6	33.2	43.5	63.2	140.6	174.3	210.3
-10°	0.0	3.2	7.3	12.5	18.3	32.7	43.0	65.3	137.3	172.6	208.5
-12.5°	0.0	3.1	7.2	12.3	18.1	32.0	42.3	66.6	133.2	170.4	205.4
-15°	0.0	3.1	7.1	12.2	17.7	31.2	41.6	67.0	128.3	167.5	201.3
-17.5°	0.0	3.1	7.0	12.0	17.4	30.2	40.8	67.4	122.7	164.2	196.3
-20°	0.0	3.0	6.9	11.7	17.0	29.1	41.2	68.0	117.0	160.4	190.6



REPORT NUMBER: P558715 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-940-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	3.0	6.8	11.5	16.5	27.8	43.6	68.4	111.3	156.2	184.0
-25°	0.0	2.9	6.6	11.2	16.1	27.8	45.7	68.6	105.8	151.5	176.5
-27.5°	0.0	2.8	6.4	10.9	15.6	28.1	47.4	68.5	100.6	145.4	170.7
-30°	0.0	2.8	6.3	10.6	15.2	28.1	48.8	68.3	98.2	137.7	164.5
-32.5°	0.0	2.7	6.1	10.2	15.6	27.7	49.7	69.4	97.3	131.0	158.0
-35°	0.0	2.6	5.9	9.8	15.8	27.0	49.5	70.3	96.3	125.3	151.0
-37.5°	0.0	2.5	5.7	9.4	15.9	26.4	48.4	70.7	95.3	120.9	144.1
-40°	0.0	2.5	5.4	9.0	15.8	26.4	46.8	70.4	94.4	118.9	137.1
-42.5°	0.0	2.4	5.2	8.6	15.5	26.1	44.7	69.6	93.4	114.3	129.8
-45°	0.0	2.3	4.9	8.2	15.1	25.5	42.1	67.5	91.7	108.9	122.6
-47.5°	0.0	2.2	4.7	7.8	14.5	24.6	39.0	63.7	89.2	103.0	115.9
-50°	0.0	2.1	4.4	7.5	13.7	23.5	37.1	59.2	83.3	96.5	108.9
-52.5°	0.0	1.9	4.1	7.1	12.8	22.0	35.1	54.1	75.9	90.0	101.4
-55°	0.0	1.8	3.8	6.7	11.8	20.5	32.7	48.6	67.7	83.4	94.2
-57.5°	0.0	1.7	3.5	6.2	10.6	18.7	29.9	44.8	59.4	75.0	87.1
-60°	0.0	1.6	3.2	5.7	9.3	16.7	26.8	40.0	51.6	66.0	79.2
-62.5°	0.0	1.5	3.0	5.1	8.5	14.5	23.7	34.7	45.1	57.1	69.8
-65°	0.0	1.4	2.7	4.6	7.5	12.1	20.3	29.4	38.4	48.8	60.4
-67.5°	0.0	1.2	2.4	4.0	6.6	10.1	16.7	24.4	31.3	40.4	50.6
-70°	0.0	1.1	2.2	3.3	5.6	8.6	12.8	19.4	25.5	31.6	40.3
-72.5°	0.0	1.0	1.9	2.9	4.5	7.1	10.4	14.2	19.7	25.0	30.3
-75°	0.0	0.8	1.7	2.5	3.4	5.5	8.2	10.8	13.7	18.4	22.9
-77.5°	0.0	0.7	1.4	2.1	2.8	3.8	5.9	8.0	10.2	12.4	15.5
-80°	0.0	0.6	1.1	1.7	2.2	2.8	3.5	5.1	6.8	8.6	10.4
-82.5°	0.0	0.4	0.8	1.2	1.7	2.1	2.5	2.9	3.4	4.7	6.0
-85°	0.0	0.3	0.6	0.8	1.1	1.4	1.7	1.9	2.2	2.4	2.7
-87.5°	0.0	0.1	0.3	0.4	0.6	0.7	0.8	1.0	1.1	1.2	1.4
-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: P558715 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-940-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°	1.4	1.3	1.3	1.2	1.3	1.3	1.4	1.5	1.4	1.2	1.1
85°	2.7	2.7	3.0	3.2	3.5	3.8	3.9	3.9	4.4	5.0	5.7
82.5°	6.7	7.2	7.4	7.5	7.6	7.6	7.5	7.5	9.2	11.4	13.9
80°	11.3	11.7	13.5	15.4	16.4	16.4	15.5	13.9	16.4	20.5	25.5
77.5°	18.4	21.1	23.9	26.8	27.3	26.0	23.7	20.6	24.3	31.6	39.8
75°	26.8	30.4	34.5	37.6	37.7	35.4	32.5	31.9	38.0	46.9	54.2
72.5°	36.5	41.9	45.9	48.6	48.3	48.0	49.1	51.7	56.8	63.3	68.9
70°	48.4	53.7	56.7	58.1	58.6	61.6	65.9	69.2	72.8	79.2	85.1
67.5°	60.1	64.2	66.8	68.7	73.6	79.2	83.6	87.6	92.0	98.6	104.0
65°	70.6	74.8	78.5	84.0	91.2	96.5	101.7	107.1	114.9	122.2	126.6
62.5°	80.8	85.3	90.9	98.4	106.2	113.0	121.5	131.1	141.2	148.7	157.2
60°	88.7	95.1	103.1	112.0	121.2	132.4	143.3	154.6	164.8	174.9	187.5
57.5°	96.3	105.5	115.4	125.8	138.2	152.0	165.4	177.5	190.5	204.4	218.7
55°	104.5	116.5	127.6	140.0	155.1	172.7	187.5	201.9	217.4	240.9	261.4
52.5°	113.6	126.9	139.4	154.6	173.3	192.1	209.0	229.1	255.0	289.9	346.5
50°	122.1	136.4	151.0	170.7	191.0	210.7	235.1	263.2	315.1	380.1	494.1
47.5°	130.6	145.8	165.1	186.4	208.4	234.5	265.4	326.8	397.6	559.6	721.2
45°	139.0	157.1	178.5	202.6	228.8	261.6	325.8	401.5	594.0	780.5	974.7
42.5°	147.3	168.4	192.8	218.5	252.8	312.0	394.8	594.8	803.2	1017.4	1203.8
40°	156.6	179.0	207.2	239.8	285.2	375.1	560.8	786.0	1021.0	1223.2	1404.6
37.5°	165.5	191.8	222.5	260.5	342.0	492.1	731.4	981.2	1208.7	1406.4	1600.1
35°	173.5	204.3	240.9	297.8	397.7	645.0	904.5	1158.5	1376.0	1587.0	1798.9
32.5°	183.0	216.4	258.6	347.2	525.4	792.7	1068.8	1310.9	1538.6	1763.6	2005.7
30°	193.5	231.4	283.2	394.4	652.0	936.2	1209.7	1457.0	1693.1	1943.0	2202.3
27.5°	203.4	245.8	323.9	485.8	771.0	1070.2	1338.0	1592.4	1845.8	2111.9	2391.1
25°	212.3	259.5	362.1	586.1	885.8	1184.5	1455.9	1714.9	1988.5	2277.7	2571.4
22.5°	222.0	272.8	396.5	677.4	990.9	1286.2	1560.1	1834.6	2124.3	2430.8	2737.2
20°	232.4	301.4	453.2	761.8	1086.4	1378.7	1653.6	1945.9	2251.3	2568.8	2892.4
17.5°	241.9	326.6	520.9	841.8	1166.7	1459.1	1737.7	2046.7	2361.8	2693.7	3034.5
15°	250.4	348.4	580.5	912.5	1234.8	1527.4	1819.8	2136.2	2460.0	2805.7	3159.7
12.5°	257.9	366.9	631.8	973.6	1292.3	1585.7	1888.8	2211.6	2547.5	2903.6	3272.5
10°	264.3	382.0	674.5	1024.8	1339.1	1633.9	1944.1	2274.5	2617.1	2982.4	3363.4
7.5°	268.4	394.4	708.2	1065.6	1375.1	1671.6	1985.9	2323.9	2668.1	3044.0	3432.2
5°	271.0	404.5	732.6	1095.9	1401.4	1700.0	2016.0	2359.4	2700.8	3087.2	3478.5
2.5°	272.2	411.5	747.5	1115.2	1417.9	1720.0	2040.9	2390.6	2735.2	3117.9	3514.3
0°	272.1	415.1	752.9	1123.5	1424.2	1729.1	2053.1	2406.8	2757.3	3131.1	3538.7
-2.5°	272.2	411.5	747.5	1115.2	1417.9	1720.0	2040.9	2390.6	2735.2	3117.9	3514.3
-5°	271.0	404.5	732.6	1095.9	1401.4	1700.0	2016.0	2359.4	2700.8	3087.2	3478.5
-7.5°	268.4	394.4	708.2	1065.6	1375.1	1671.6	1985.9	2323.9	2668.1	3044.0	3432.2
-10°	264.3	382.0	674.5	1024.8	1339.1	1633.9	1944.1	2274.5	2617.1	2982.4	3363.4
-12.5°	257.9	366.9	631.8	973.6	1292.3	1585.7	1888.8	2211.6	2547.5	2903.6	3272.5
-15°	250.4	348.4	580.5	912.5	1234.8	1527.4	1819.8	2136.2	2460.0	2805.7	3159.7
-17.5°	241.9	326.6	520.9	841.8	1166.7	1459.1	1737.7	2046.7	2361.8	2693.7	3034.5
-20°	232.4	301.4	453.2	761.8	1086.4	1378.7	1653.6	1945.9	2251.3	2568.8	2892.4



REPORT NUMBER: P558715 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-940-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°	222.0	272.8	396.5	677.4	990.9	1286.2	1560.1	1834.6	2124.3	2430.8	2737.2
-25°	212.3	259.5	362.1	586.1	885.8	1184.5	1455.9	1714.9	1988.5	2277.7	2571.4
-27.5°	203.4	245.8	323.9	485.8	771.0	1070.2	1338.0	1592.4	1845.8	2111.9	2391.1
-30°	193.5	231.4	283.2	394.4	652.0	936.2	1209.7	1457.0	1693.1	1943.0	2202.3
-32.5°	183.0	216.4	258.6	347.2	525.4	792.7	1068.8	1310.9	1538.6	1763.6	2005.7
-35°	173.5	204.3	240.9	297.8	397.7	645.0	904.5	1158.5	1376.0	1587.0	1798.9
-37.5°	165.5	191.8	222.5	260.5	342.0	492.1	731.4	981.2	1208.7	1406.4	1600.1
-40°	156.6	179.0	207.2	239.8	285.2	375.1	560.8	786.0	1021.0	1223.2	1404.6
-42.5°	147.3	168.4	192.8	218.5	252.8	312.0	394.8	594.8	803.2	1017.4	1203.8
-45°	139.0	157.1	178.5	202.6	228.8	261.6	325.8	401.5	594.0	780.5	974.7
-47.5°	130.6	145.8	165.1	186.4	208.4	234.5	265.4	326.8	397.6	559.6	721.2
-50°	122.1	136.4	151.0	170.7	191.0	210.7	235.1	263.2	315.1	380.1	494.1
-52.5°	113.6	126.9	139.4	154.6	173.3	192.1	209.0	229.1	255.0	289.9	346.5
-55°	104.5	116.5	127.6	140.0	155.1	172.7	187.5	201.9	217.4	240.9	261.4
-57.5°	96.3	105.5	115.4	125.8	138.2	152.0	165.4	177.5	190.5	204.4	218.7
-60°	88.7	95.1	103.1	112.0	121.2	132.4	143.3	154.6	164.8	174.9	187.5
-62.5°	80.8	85.3	90.9	98.4	106.2	113.0	121.5	131.1	141.2	148.7	157.2
-65°	70.6	74.8	78.5	84.0	91.2	96.5	101.7	107.1	114.9	122.2	126.6
-67.5°	60.1	64.2	66.8	68.7	73.6	79.2	83.6	87.6	92.0	98.6	104.0
-70°	48.4	53.7	56.7	58.1	58.6	61.6	65.9	69.2	72.8	79.2	85.1
-72.5°	36.5	41.9	45.9	48.6	48.3	48.0	49.1	51.7	56.8	63.3	68.9
-75°	26.8	30.4	34.5	37.6	37.7	35.4	32.5	31.9	38.0	46.9	54.2
-77.5°	18.4	21.1	23.9	26.8	27.3	26.0	23.7	20.6	24.3	31.6	39.8
-80°	11.3	11.7	13.5	15.4	16.4	16.4	15.5	13.9	16.4	20.5	25.5
-82.5°	6.7	7.2	7.4	7.5	7.6	7.6	7.5	7.5	9.2	11.4	13.9
-85°	2.7	2.7	3.0	3.2	3.5	3.8	3.9	3.9	4.4	5.0	5.7
-87.5°	1.4	1.3	1.3	1.2	1.3	1.3	1.4	1.5	1.4	1.2	1.1
-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: P558715 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-940-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°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1
85°	6.4	6.4	6.1	5.8	5.4	5.6	5.8	5.9	6.0	5.6	5.2
82.5°	16.6	17.8	19.0	20.2	21.5	21.3	20.7	19.9	18.8	16.7	14.5
80°	31.1	34.0	36.0	37.5	38.7	37.5	35.7	33.7	31.3	27.8	24.0
77.5°	48.3	51.2	52.8	54.6	56.6	57.0	57.1	57.3	57.6	51.1	42.8
75°	60.0	63.9	67.1	69.9	72.4	73.6	74.4	75.2	76.0	67.4	56.1
72.5°	73.7	77.5	80.6	83.6	86.3	88.4	90.0	91.3	92.3	85.4	75.5
70°	89.8	93.6	97.1	100.2	103.3	106.1	108.7	111.0	113.1	113.5	114.0
67.5°	108.0	110.2	114.4	118.4	123.2	126.6	130.5	134.1	137.4	140.3	142.6
65°	130.5	138.5	146.6	150.5	150.8	155.9	163.8	168.2	169.5	170.5	173.0
62.5°	168.2	178.5	184.0	191.0	200.8	211.4	215.5	221.3	228.4	236.4	243.7
60°	198.2	207.0	220.1	233.4	245.2	256.0	282.1	305.3	325.1	342.2	358.7
57.5°	235.4	249.9	269.9	306.0	339.0	368.8	419.9	482.2	537.7	586.3	629.0
55°	294.6	336.8	374.8	460.0	551.1	629.9	703.6	782.5	846.8	897.0	943.4
52.5°	395.7	511.8	629.4	740.1	848.9	947.9	1036.8	1106.7	1161.3	1202.2	1241.0
50°	633.6	773.5	916.7	1048.7	1155.6	1253.2	1345.6	1415.0	1473.1	1523.0	1567.3
47.5°	892.9	1056.6	1192.0	1313.7	1428.9	1537.2	1638.3	1722.8	1794.3	1860.2	1915.1
45°	1150.9	1297.3	1436.2	1566.7	1692.0	1813.4	1922.2	2018.2	2112.9	2191.1	2252.9
42.5°	1369.1	1524.1	1671.7	1821.1	1961.2	2097.4	2228.9	2345.7	2446.2	2531.6	2600.4
40°	1578.4	1745.6	1921.0	2086.8	2253.2	2408.6	2554.3	2687.7	2802.1	2903.2	2988.8
37.5°	1791.6	1986.7	2179.4	2368.4	2551.8	2720.8	2888.0	3041.8	3175.9	3294.2	3393.7
35°	2016.5	2231.5	2441.3	2654.2	2854.4	3050.1	3234.8	3404.1	3552.7	3692.1	3812.0
32.5°	2241.8	2474.8	2711.0	2941.4	3163.2	3382.3	3585.0	3775.8	3951.4	4105.7	4233.6
30°	2461.2	2717.8	2970.4	3221.5	3474.6	3713.3	3937.8	4147.4	4337.9	4506.0	4651.4
27.5°	2671.7	2947.5	3218.5	3505.7	3780.7	4040.3	4284.2	4509.6	4722.3	4913.4	5078.5
25°	2866.5	3159.5	3475.3	3776.5	4070.8	4358.8	4626.0	4870.8	5113.9	5324.3	5503.5
22.5°	3050.5	3377.5	3710.1	4025.9	4350.6	4667.3	4966.4	5250.1	5509.8	5730.2	5921.3
20°	3225.5	3577.4	3920.0	4269.8	4621.4	4963.0	5292.4	5595.6	5870.0	6110.2	6325.7
17.5°	3390.9	3754.9	4119.0	4492.5	4872.3	5231.4	5580.3	5910.2	6209.8	6476.3	6719.1
15°	3533.8	3910.0	4299.9	4696.9	5094.0	5475.9	5846.2	6205.7	6542.6	6832.7	7077.6
12.5°	3655.3	4047.2	4459.7	4876.1	5294.8	5695.1	6087.7	6472.2	6830.4	7142.2	7393.7
10°	3756.1	4166.7	4597.6	5031.3	5460.8	5876.7	6284.9	6682.8	7067.5	7390.8	7649.1
7.5°	3840.1	4266.5	4707.2	5154.1	5587.4	6019.3	6445.1	6847.1	7226.1	7566.9	7832.4
5°	3902.8	4336.4	4786.4	5244.4	5684.4	6131.7	6570.2	6981.5	7356.8	7665.6	7882.3
2.5°	3949.5	4379.9	4837.8	5298.9	5744.7	6208.1	6655.9	7067.7	7451.8	7744.1	7931.7
0°	3981.3	4403.8	4884.5	5336.7	5789.9	6265.3	6707.9	7124.0	7509.4	7795.3	7989.1
-2.5°	3949.5	4379.9	4837.8	5298.9	5744.7	6208.1	6655.9	7067.7	7451.8	7744.1	7931.7
-5°	3902.8	4336.4	4786.4	5244.4	5684.4	6131.7	6570.2	6981.5	7356.8	7665.6	7882.3
-7.5°	3840.1	4266.5	4707.2	5154.1	5587.4	6019.3	6445.1	6847.1	7226.1	7566.9	7832.4
-10°	3756.1	4166.7	4597.6	5031.3	5460.8	5876.7	6284.9	6682.8	7067.5	7390.8	7649.1
-12.5°	3655.3	4047.2	4459.7	4876.1	5294.8	5695.1	6087.7	6472.2	6830.4	7142.2	7393.7
-15°	3533.8	3910.0	4299.9	4696.9	5094.0	5475.9	5846.2	6205.7	6542.6	6832.7	7077.6
-17.5°	3390.9	3754.9	4119.0	4492.5	4872.3	5231.4	5580.3	5910.2	6209.8	6476.3	6719.1
-20°	3225.5	3577.4	3920.0	4269.8	4621.4	4963.0	5292.4	5595.6	5870.0	6110.2	6325.7



REPORT NUMBER: P558715 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-940-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	3050.5	3377.5	3710.1	4025.9	4350.6	4667.3	4966.4	5250.1	5509.8	5730.2	5921.3
-25°	2866.5	3159.5	3475.3	3776.5	4070.8	4358.8	4626.0	4870.8	5113.9	5324.3	5503.5
-27.5°	2671.7	2947.5	3218.5	3505.7	3780.7	4040.3	4284.2	4509.6	4722.3	4913.4	5078.5
-30°	2461.2	2717.8	2970.4	3221.5	3474.6	3713.3	3937.8	4147.4	4337.9	4506.0	4651.4
-32.5°	2241.8	2474.8	2711.0	2941.4	3163.2	3382.3	3585.0	3775.8	3951.4	4105.7	4233.6
-35°	2016.5	2231.5	2441.3	2654.2	2854.4	3050.1	3234.8	3404.1	3552.7	3692.1	3812.0
-37.5°	1791.6	1986.7	2179.4	2368.4	2551.8	2720.8	2888.0	3041.8	3175.9	3294.2	3393.7
-40°	1578.4	1745.6	1921.0	2086.8	2253.2	2408.6	2554.3	2687.7	2802.1	2903.2	2988.8
-42.5°	1369.1	1524.1	1671.7	1821.1	1961.2	2097.4	2228.9	2345.7	2446.2	2531.6	2600.4
-45°	1150.9	1297.3	1436.2	1566.7	1692.0	1813.4	1922.2	2018.2	2112.9	2191.1	2252.9
-47.5°	892.9	1056.6	1192.0	1313.7	1428.9	1537.2	1638.3	1722.8	1794.3	1860.2	1915.1
-50°	633.6	773.5	916.7	1048.7	1155.6	1253.2	1345.6	1415.0	1473.1	1523.0	1567.3
-52.5°	395.7	511.8	629.4	740.1	848.9	947.9	1036.8	1106.7	1161.3	1202.2	1241.0
-55°	294.6	336.8	374.8	460.0	551.1	629.9	703.6	782.5	846.8	897.0	943.4
-57.5°	235.4	249.9	269.9	306.0	339.0	368.8	419.9	482.2	537.7	586.3	629.0
-60°	198.2	207.0	220.1	233.4	245.2	256.0	282.1	305.3	325.1	342.2	358.7
-62.5°	168.2	178.5	184.0	191.0	200.8	211.4	215.5	221.3	228.4	236.4	243.7
-65°	130.5	138.5	146.6	150.5	150.8	155.9	163.8	168.2	169.5	170.5	173.0
-67.5°	108.0	110.2	114.4	118.4	123.2	126.6	130.5	134.1	137.4	140.3	142.6
-70°	89.8	93.6	97.1	100.2	103.3	106.1	108.7	111.0	113.1	113.5	114.0
-72.5°	73.7	77.5	80.6	83.6	86.3	88.4	90.0	91.3	92.3	85.4	75.5
-75°	60.0	63.9	67.1	69.9	72.4	73.6	74.4	75.2	76.0	67.4	56.1
-77.5°	48.3	51.2	52.8	54.6	56.6	57.0	57.1	57.3	57.6	51.1	42.8
-80°	31.1	34.0	36.0	37.5	38.7	37.5	35.7	33.7	31.3	27.8	24.0
-82.5°	16.6	17.8	19.0	20.2	21.5	21.3	20.7	19.9	18.8	16.7	14.5
-85°	6.4	6.4	6.1	5.8	5.4	5.6	5.8	5.9	6.0	5.6	5.2
-87.5°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1
-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: P558715 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-940-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°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
85°	4.7	4.2	4.2	4.2	4.2	4.2	4.7	5.2	5.6	6.0	5.9
82.5°	12.0	9.5	10.0	10.6	10.0	9.5	12.0	14.5	16.7	18.8	19.9
80°	20.0	15.9	16.4	16.9	16.4	15.9	20.0	24.0	27.8	31.3	33.7
77.5°	34.0	24.7	23.8	23.3	23.8	24.7	34.0	42.8	51.1	57.6	57.3
75°	44.4	32.5	31.8	31.8	31.8	32.5	44.4	56.1	67.4	76.0	75.2
72.5°	65.6	55.5	48.4	41.3	48.4	55.5	65.6	75.5	85.4	92.3	91.3
70°	115.3	116.7	116.1	114.4	116.1	116.7	115.3	114.0	113.5	113.1	111.0
67.5°	144.6	146.1	146.4	146.1	146.4	146.1	144.6	142.6	140.3	137.4	134.1
65°	174.7	175.7	176.5	176.8	176.5	175.7	174.7	173.0	170.5	169.5	168.2
62.5°	249.2	252.8	256.7	259.4	256.7	252.8	249.2	243.7	236.4	228.4	221.3
60°	373.1	384.9	390.2	390.7	390.2	384.9	373.1	358.7	342.2	325.1	305.3
57.5°	663.1	688.7	711.4	728.5	711.4	688.7	663.1	629.0	586.3	537.7	482.2
55°	980.5	1007.7	1023.0	1027.1	1023.0	1007.7	980.5	943.4	897.0	846.8	782.5
52.5°	1270.4	1288.5	1305.7	1320.4	1305.7	1288.5	1270.4	1241.0	1202.2	1161.3	1106.7
50°	1600.7	1620.8	1637.8	1650.8	1637.8	1620.8	1600.7	1567.3	1523.0	1473.1	1415.0
47.5°	1953.6	1978.2	1996.4	2008.7	1996.4	1978.2	1953.6	1915.1	1860.2	1794.3	1722.8
45°	2305.8	2348.0	2373.7	2378.2	2373.7	2348.0	2305.8	2252.9	2191.1	2112.9	2018.2
42.5°	2659.8	2700.3	2727.6	2747.7	2727.6	2700.3	2659.8	2600.4	2531.6	2446.2	2345.7
40°	3060.2	3111.0	3134.3	3119.4	3134.3	3111.0	3060.2	2988.8	2903.2	2802.1	2687.7
37.5°	3470.3	3522.5	3549.5	3548.2	3549.5	3522.5	3470.3	3393.7	3294.2	3175.9	3041.8
35°	3905.1	3969.9	4004.9	3996.1	4004.9	3969.9	3905.1	3812.0	3692.1	3552.7	3404.1
32.5°	4335.9	4414.2	4464.8	4472.6	4464.8	4414.2	4335.9	4233.6	4105.7	3951.4	3775.8
30°	4768.0	4852.6	4902.9	4907.8	4902.9	4852.6	4768.0	4651.4	4506.0	4337.9	4147.4
27.5°	5217.0	5311.6	5364.3	5376.9	5364.3	5311.6	5217.0	5078.5	4913.4	4722.3	4509.6
25°	5656.2	5761.3	5821.8	5844.9	5821.8	5761.3	5656.2	5503.5	5324.3	5113.9	4870.8
22.5°	6079.8	6195.1	6273.8	6293.9	6273.8	6195.1	6079.8	5921.3	5730.2	5509.8	5250.1
20°	6504.7	6640.7	6741.4	6751.3	6741.4	6640.7	6504.7	6325.7	6110.2	5870.0	5595.6
17.5°	6913.7	7060.9	7168.7	7195.0	7168.7	7060.9	6913.7	6719.1	6476.3	6209.8	5910.2
15°	7279.9	7434.4	7538.4	7561.3	7538.4	7434.4	7279.9	7077.6	6832.7	6542.6	6205.7
12.5°	7595.9	7738.3	7835.4	7872.6	7835.4	7738.3	7595.9	7393.7	7142.2	6830.4	6472.2
10°	7850.5	7960.5	8047.3	8086.5	8047.3	7960.5	7850.5	7649.1	7390.8	7067.5	6682.8
7.5°	7992.6	8083.1	8143.3	8164.9	8143.3	8083.1	7992.6	7832.4	7566.9	7226.1	6847.1
5°	8048.8	8135.6	8168.1	8187.1	8168.1	8135.6	8048.8	7882.3	7665.6	7356.8	6981.5
2.5°	8056.5	8125.9	8192.9	8236.9	8192.9	8125.9	8056.5	7931.7	7744.1	7451.8	7067.7
0°	8101.3	8169.1	8206.2	8227.3	8206.2	8169.1	8101.3	7989.1	7795.3	7509.4	7124.0
-2.5°	8056.5	8125.9	8192.9	8236.9	8192.9	8125.9	8056.5	7931.7	7744.1	7451.8	7067.7
-5°	8048.8	8135.6	8168.1	8187.1	8168.1	8135.6	8048.8	7882.3	7665.6	7356.8	6981.5
-7.5°	7992.6	8083.1	8143.3	8164.9	8143.3	8083.1	7992.6	7832.4	7566.9	7226.1	6847.1
-10°	7850.5	7960.5	8047.3	8086.5	8047.3	7960.5	7850.5	7649.1	7390.8	7067.5	6682.8
-12.5°	7595.9	7738.3	7835.4	7872.6	7835.4	7738.3	7595.9	7393.7	7142.2	6830.4	6472.2
-15°	7279.9	7434.4	7538.4	7561.3	7538.4	7434.4	7279.9	7077.6	6832.7	6542.6	6205.7
-17.5°	6913.7	7060.9	7168.7	7195.0	7168.7	7060.9	6913.7	6719.1	6476.3	6209.8	5910.2
-20°	6504.7	6640.7	6741.4	6751.3	6741.4	6640.7	6504.7	6325.7	6110.2	5870.0	5595.6



REPORT NUMBER: P558715 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-940-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°	6079.8	6195.1	6273.8	6293.9	6273.8	6195.1	6079.8	5921.3	5730.2	5509.8	5250.1
-25°	5656.2	5761.3	5821.8	5844.9	5821.8	5761.3	5656.2	5503.5	5324.3	5113.9	4870.8
-27.5°	5217.0	5311.6	5364.3	5376.9	5364.3	5311.6	5217.0	5078.5	4913.4	4722.3	4509.6
-30°	4768.0	4852.6	4902.9	4907.8	4902.9	4852.6	4768.0	4651.4	4506.0	4337.9	4147.4
-32.5°	4335.9	4414.2	4464.8	4472.6	4464.8	4414.2	4335.9	4233.6	4105.7	3951.4	3775.8
-35°	3905.1	3969.9	4004.9	3996.1	4004.9	3969.9	3905.1	3812.0	3692.1	3552.7	3404.1
-37.5°	3470.3	3522.5	3549.5	3548.2	3549.5	3522.5	3470.3	3393.7	3294.2	3175.9	3041.8
-40°	3060.2	3111.0	3134.3	3119.4	3134.3	3111.0	3060.2	2988.8	2903.2	2802.1	2687.7
-42.5°	2659.8	2700.3	2727.6	2747.7	2727.6	2700.3	2659.8	2600.4	2531.6	2446.2	2345.7
-45°	2305.8	2348.0	2373.7	2378.2	2373.7	2348.0	2305.8	2252.9	2191.1	2112.9	2018.2
-47.5°	1953.6	1978.2	1996.4	2008.7	1996.4	1978.2	1953.6	1915.1	1860.2	1794.3	1722.8
-50°	1600.7	1620.8	1637.8	1650.8	1637.8	1620.8	1600.7	1567.3	1523.0	1473.1	1415.0
-52.5°	1270.4	1288.5	1305.7	1320.4	1305.7	1288.5	1270.4	1241.0	1202.2	1161.3	1106.7
-55°	980.5	1007.7	1023.0	1027.1	1023.0	1007.7	980.5	943.4	897.0	846.8	782.5
-57.5°	663.1	688.7	711.4	728.5	711.4	688.7	663.1	629.0	586.3	537.7	482.2
-60°	373.1	384.9	390.2	390.7	390.2	384.9	373.1	358.7	342.2	325.1	305.3
-62.5°	249.2	252.8	256.7	259.4	256.7	252.8	249.2	243.7	236.4	228.4	221.3
-65°	174.7	175.7	176.5	176.8	176.5	175.7	174.7	173.0	170.5	169.5	168.2
-67.5°	144.6	146.1	146.4	146.1	146.4	146.1	144.6	142.6	140.3	137.4	134.1
-70°	115.3	116.7	116.1	114.4	116.1	116.7	115.3	114.0	113.5	113.1	111.0
-72.5°	65.6	55.5	48.4	41.3	48.4	55.5	65.6	75.5	85.4	92.3	91.3
-75°	44.4	32.5	31.8	31.8	31.8	32.5	44.4	56.1	67.4	76.0	75.2
-77.5°	34.0	24.7	23.8	23.3	23.8	24.7	34.0	42.8	51.1	57.6	57.3
-80°	20.0	15.9	16.4	16.9	16.4	15.9	20.0	24.0	27.8	31.3	33.7
-82.5°	12.0	9.5	10.0	10.6	10.0	9.5	12.0	14.5	16.7	18.8	19.9
-85°	4.7	4.2	4.2	4.2	4.2	4.2	4.7	5.2	5.6	6.0	5.9
-87.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
-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: P558715 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-940-U-WR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.0	1.0	1.0	1.0	1.0	0.9	0.9	1.1	1.2	1.4	1.5
85°	5.8	5.6	5.4	5.8	6.1	6.4	6.4	5.7	5.0	4.4	3.9
82.5°	20.7	21.3	21.5	20.2	19.0	17.8	16.6	13.9	11.4	9.2	7.5
80°	35.7	37.5	38.7	37.5	36.0	34.0	31.1	25.5	20.5	16.4	13.9
77.5°	57.1	57.0	56.6	54.6	52.8	51.2	48.3	39.8	31.6	24.3	20.6
75°	74.4	73.6	72.4	69.9	67.1	63.9	60.0	54.2	46.9	38.0	31.9
72.5°	90.0	88.4	86.3	83.6	80.6	77.5	73.7	68.9	63.3	56.8	51.7
70°	108.7	106.1	103.3	100.2	97.1	93.6	89.8	85.1	79.2	72.8	69.2
67.5°	130.5	126.6	123.2	118.4	114.4	110.2	108.0	104.0	98.6	92.0	87.6
65°	163.8	155.9	150.8	150.5	146.6	138.5	130.5	126.6	122.2	114.9	107.1
62.5°	215.5	211.4	200.8	191.0	184.0	178.5	168.2	157.2	148.7	141.2	131.1
60°	282.1	256.0	245.2	233.4	220.1	207.0	198.2	187.5	174.9	164.8	154.6
57.5°	419.9	368.8	339.0	306.0	269.9	249.9	235.4	218.7	204.4	190.5	177.5
55°	703.6	629.9	551.1	460.0	374.8	336.8	294.6	261.4	240.9	217.4	201.9
52.5°	1036.8	947.9	848.9	740.1	629.4	511.8	395.7	346.5	289.9	255.0	229.1
50°	1345.6	1253.2	1155.6	1048.7	916.7	773.5	633.6	494.1	380.1	315.1	263.2
47.5°	1638.3	1537.2	1428.9	1313.7	1192.0	1056.6	892.9	721.2	559.6	397.6	326.8
45°	1922.2	1813.4	1692.0	1566.7	1436.2	1297.3	1150.9	974.7	780.5	594.0	401.5
42.5°	2228.9	2097.4	1961.2	1821.1	1671.7	1524.1	1369.1	1203.8	1017.4	803.2	594.8
40°	2554.3	2408.6	2253.2	2086.8	1921.0	1745.6	1578.4	1404.6	1223.2	1021.0	786.0
37.5°	2888.0	2720.8	2551.8	2368.4	2179.4	1986.7	1791.6	1600.1	1406.4	1208.7	981.2
35°	3234.8	3050.1	2854.4	2654.2	2441.3	2231.5	2016.5	1798.9	1587.0	1376.0	1158.5
32.5°	3585.0	3382.3	3163.2	2941.4	2711.0	2474.8	2241.8	2005.7	1763.6	1538.6	1310.9
30°	3937.8	3713.3	3474.6	3221.5	2970.4	2717.8	2461.2	2202.3	1943.0	1693.1	1457.0
27.5°	4284.2	4040.3	3780.7	3505.7	3218.5	2947.5	2671.7	2391.1	2111.9	1845.8	1592.4
25°	4626.0	4358.8	4070.8	3776.5	3475.3	3159.5	2866.5	2571.4	2277.7	1988.5	1714.9
22.5°	4966.4	4667.3	4350.6	4025.9	3710.1	3377.5	3050.5	2737.2	2430.8	2124.3	1834.6
20°	5292.4	4963.0	4621.4	4269.8	3920.0	3577.4	3225.5	2892.4	2568.8	2251.3	1945.9
17.5°	5580.3	5231.4	4872.3	4492.5	4119.0	3754.9	3390.9	3034.5	2693.7	2361.8	2046.7
15°	5846.2	5475.9	5094.0	4696.9	4299.9	3910.0	3533.8	3159.7	2805.7	2460.0	2136.2
12.5°	6087.7	5695.1	5294.8	4876.1	4459.7	4047.2	3655.3	3272.5	2903.6	2547.5	2211.6
10°	6284.9	5876.7	5460.8	5031.3	4597.6	4166.7	3756.1	3363.4	2982.4	2617.1	2274.5
7.5°	6445.1	6019.3	5587.4	5154.1	4707.2	4266.5	3840.1	3432.2	3044.0	2668.1	2323.9
5°	6570.2	6131.7	5684.4	5244.4	4786.4	4336.4	3902.8	3478.5	3087.2	2700.8	2359.4
2.5°	6655.9	6208.1	5744.7	5298.9	4837.8	4379.9	3949.5	3514.3	3117.9	2735.2	2390.6
0°	6707.9	6265.3	5789.9	5336.7	4884.5	4403.8	3981.3	3538.7	3131.1	2757.3	2406.8
-2.5°	6655.9	6208.1	5744.7	5298.9	4837.8	4379.9	3949.5	3514.3	3117.9	2735.2	2390.6
-5°	6570.2	6131.7	5684.4	5244.4	4786.4	4336.4	3902.8	3478.5	3087.2	2700.8	2359.4
-7.5°	6445.1	6019.3	5587.4	5154.1	4707.2	4266.5	3840.1	3432.2	3044.0	2668.1	2323.9
-10°	6284.9	5876.7	5460.8	5031.3	4597.6	4166.7	3756.1	3363.4	2982.4	2617.1	2274.5
-12.5°	6087.7	5695.1	5294.8	4876.1	4459.7	4047.2	3655.3	3272.5	2903.6	2547.5	2211.6
-15°	5846.2	5475.9	5094.0	4696.9	4299.9	3910.0	3533.8	3159.7	2805.7	2460.0	2136.2
-17.5°	5580.3	5231.4	4872.3	4492.5	4119.0	3754.9	3390.9	3034.5	2693.7	2361.8	2046.7
-20°	5292.4	4963.0	4621.4	4269.8	3920.0	3577.4	3225.5	2892.4	2568.8	2251.3	1945.9



REPORT NUMBER: P558715 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-940-U-WR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	4966.4	4667.3	4350.6	4025.9	3710.1	3377.5	3050.5	2737.2	2430.8	2124.3	1834.6
-25°	4626.0	4358.8	4070.8	3776.5	3475.3	3159.5	2866.5	2571.4	2277.7	1988.5	1714.9
-27.5°	4284.2	4040.3	3780.7	3505.7	3218.5	2947.5	2671.7	2391.1	2111.9	1845.8	1592.4
-30°	3937.8	3713.3	3474.6	3221.5	2970.4	2717.8	2461.2	2202.3	1943.0	1693.1	1457.0
-32.5°	3585.0	3382.3	3163.2	2941.4	2711.0	2474.8	2241.8	2005.7	1763.6	1538.6	1310.9
-35°	3234.8	3050.1	2854.4	2654.2	2441.3	2231.5	2016.5	1798.9	1587.0	1376.0	1158.5
-37.5°	2888.0	2720.8	2551.8	2368.4	2179.4	1986.7	1791.6	1600.1	1406.4	1208.7	981.2
-40°	2554.3	2408.6	2253.2	2086.8	1921.0	1745.6	1578.4	1404.6	1223.2	1021.0	786.0
-42.5°	2228.9	2097.4	1961.2	1821.1	1671.7	1524.1	1369.1	1203.8	1017.4	803.2	594.8
-45°	1922.2	1813.4	1692.0	1566.7	1436.2	1297.3	1150.9	974.7	780.5	594.0	401.5
-47.5°	1638.3	1537.2	1428.9	1313.7	1192.0	1056.6	892.9	721.2	559.6	397.6	326.8
-50°	1345.6	1253.2	1155.6	1048.7	916.7	773.5	633.6	494.1	380.1	315.1	263.2
-52.5°	1036.8	947.9	848.9	740.1	629.4	511.8	395.7	346.5	289.9	255.0	229.1
-55°	703.6	629.9	551.1	460.0	374.8	336.8	294.6	261.4	240.9	217.4	201.9
-57.5°	419.9	368.8	339.0	306.0	269.9	249.9	235.4	218.7	204.4	190.5	177.5
-60°	282.1	256.0	245.2	233.4	220.1	207.0	198.2	187.5	174.9	164.8	154.6
-62.5°	215.5	211.4	200.8	191.0	184.0	178.5	168.2	157.2	148.7	141.2	131.1
-65°	163.8	155.9	150.8	150.5	146.6	138.5	130.5	126.6	122.2	114.9	107.1
-67.5°	130.5	126.6	123.2	118.4	114.4	110.2	108.0	104.0	98.6	92.0	87.6
-70°	108.7	106.1	103.3	100.2	97.1	93.6	89.8	85.1	79.2	72.8	69.2
-72.5°	90.0	88.4	86.3	83.6	80.6	77.5	73.7	68.9	63.3	56.8	51.7
-75°	74.4	73.6	72.4	69.9	67.1	63.9	60.0	54.2	46.9	38.0	31.9
-77.5°	57.1	57.0	56.6	54.6	52.8	51.2	48.3	39.8	31.6	24.3	20.6
-80°	35.7	37.5	38.7	37.5	36.0	34.0	31.1	25.5	20.5	16.4	13.9
-82.5°	20.7	21.3	21.5	20.2	19.0	17.8	16.6	13.9	11.4	9.2	7.5
-85°	5.8	5.6	5.4	5.8	6.1	6.4	6.4	5.7	5.0	4.4	3.9
-87.5°	1.0	1.0	1.0	1.0	1.0	0.9	0.9	1.1	1.2	1.4	1.5
-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: P558715 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-940-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°	1.4	1.3	1.3	1.2	1.3	1.3	1.4	1.4	1.2	1.1	1.0
85°	3.9	3.8	3.5	3.2	3.0	2.7	2.7	2.7	2.4	2.2	1.9
82.5°	7.5	7.6	7.6	7.5	7.4	7.2	6.7	6.0	4.7	3.4	2.9
80°	15.5	16.4	16.4	15.4	13.5	11.7	11.3	10.4	8.6	6.8	5.1
77.5°	23.7	26.0	27.3	26.8	23.9	21.1	18.4	15.5	12.4	10.2	8.0
75°	32.5	35.4	37.7	37.6	34.5	30.4	26.8	22.9	18.4	13.7	10.8
72.5°	49.1	48.0	48.3	48.6	45.9	41.9	36.5	30.3	25.0	19.7	14.2
70°	65.9	61.6	58.6	58.1	56.7	53.7	48.4	40.3	31.6	25.5	19.4
67.5°	83.6	79.2	73.6	68.7	66.8	64.2	60.1	50.6	40.4	31.3	24.4
65°	101.7	96.5	91.2	84.0	78.5	74.8	70.6	60.4	48.8	38.4	29.4
62.5°	121.5	113.0	106.2	98.4	90.9	85.3	80.8	69.8	57.1	45.1	34.7
60°	143.3	132.4	121.2	112.0	103.1	95.1	88.7	79.2	66.0	51.6	40.0
57.5°	165.4	152.0	138.2	125.8	115.4	105.5	96.3	87.1	75.0	59.4	44.8
55°	187.5	172.7	155.1	140.0	127.6	116.5	104.5	94.2	83.4	67.7	48.6
52.5°	209.0	192.1	173.3	154.6	139.4	126.9	113.6	101.4	90.0	75.9	54.1
50°	235.1	210.7	191.0	170.7	151.0	136.4	122.1	108.9	96.5	83.3	59.2
47.5°	265.4	234.5	208.4	186.4	165.1	145.8	130.6	115.9	103.0	89.2	63.7
45°	325.8	261.6	228.8	202.6	178.5	157.1	139.0	122.6	108.9	91.7	67.5
42.5°	394.8	312.0	252.8	218.5	192.8	168.4	147.3	129.8	114.3	93.4	69.6
40°	560.8	375.1	285.2	239.8	207.2	179.0	156.6	137.1	118.9	94.4	70.4
37.5°	731.4	492.1	342.0	260.5	222.5	191.8	165.5	144.1	120.9	95.3	70.7
35°	904.5	645.0	397.7	297.8	240.9	204.3	173.5	151.0	125.3	96.3	70.3
32.5°	1068.8	792.7	525.4	347.2	258.6	216.4	183.0	158.0	131.0	97.3	69.4
30°	1209.7	936.2	652.0	394.4	283.2	231.4	193.5	164.5	137.7	98.2	68.3
27.5°	1338.0	1070.2	771.0	485.8	323.9	245.8	203.4	170.7	145.4	100.6	68.5
25°	1455.9	1184.5	885.8	586.1	362.1	259.5	212.3	176.5	151.5	105.8	68.6
22.5°	1560.1	1286.2	990.9	677.4	396.5	272.8	222.0	184.0	156.2	111.3	68.4
20°	1653.6	1378.7	1086.4	761.8	453.2	301.4	232.4	190.6	160.4	117.0	68.0
17.5°	1737.7	1459.1	1166.7	841.8	520.9	326.6	241.9	196.3	164.2	122.7	67.4
15°	1819.8	1527.4	1234.8	912.5	580.5	348.4	250.4	201.3	167.5	128.3	67.0
12.5°	1888.8	1585.7	1292.3	973.6	631.8	366.9	257.9	205.4	170.4	133.2	66.6
10°	1944.1	1633.9	1339.1	1024.8	674.5	382.0	264.3	208.5	172.6	137.3	65.3
7.5°	1985.9	1671.6	1375.1	1065.6	708.2	394.4	268.4	210.3	174.3	140.6	63.2
5°	2016.0	1700.0	1401.4	1095.9	732.6	404.5	271.0	211.2	175.7	142.9	60.5
2.5°	2040.9	1720.0	1417.9	1115.2	747.5	411.5	272.2	211.3	176.5	144.1	57.4
0°	2053.1	1729.1	1424.2	1123.5	752.9	415.1	272.1	210.7	176.8	144.0	54.0
-2.5°	2040.9	1720.0	1417.9	1115.2	747.5	411.5	272.2	211.3	176.5	144.1	57.4
-5°	2016.0	1700.0	1401.4	1095.9	732.6	404.5	271.0	211.2	175.7	142.9	60.5
-7.5°	1985.9	1671.6	1375.1	1065.6	708.2	394.4	268.4	210.3	174.3	140.6	63.2
-10°	1944.1	1633.9	1339.1	1024.8	674.5	382.0	264.3	208.5	172.6	137.3	65.3
-12.5°	1888.8	1585.7	1292.3	973.6	631.8	366.9	257.9	205.4	170.4	133.2	66.6
-15°	1819.8	1527.4	1234.8	912.5	580.5	348.4	250.4	201.3	167.5	128.3	67.0
-17.5°	1737.7	1459.1	1166.7	841.8	520.9	326.6	241.9	196.3	164.2	122.7	67.4
-20°	1653.6	1378.7	1086.4	761.8	453.2	301.4	232.4	190.6	160.4	117.0	68.0



REPORT NUMBER: P558715 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-940-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°	1560.1	1286.2	990.9	677.4	396.5	272.8	222.0	184.0	156.2	111.3	68.4
-25°	1455.9	1184.5	885.8	586.1	362.1	259.5	212.3	176.5	151.5	105.8	68.6
-27.5°	1338.0	1070.2	771.0	485.8	323.9	245.8	203.4	170.7	145.4	100.6	68.5
-30°	1209.7	936.2	652.0	394.4	283.2	231.4	193.5	164.5	137.7	98.2	68.3
-32.5°	1068.8	792.7	525.4	347.2	258.6	216.4	183.0	158.0	131.0	97.3	69.4
-35°	904.5	645.0	397.7	297.8	240.9	204.3	173.5	151.0	125.3	96.3	70.3
-37.5°	731.4	492.1	342.0	260.5	222.5	191.8	165.5	144.1	120.9	95.3	70.7
-40°	560.8	375.1	285.2	239.8	207.2	179.0	156.6	137.1	118.9	94.4	70.4
-42.5°	394.8	312.0	252.8	218.5	192.8	168.4	147.3	129.8	114.3	93.4	69.6
-45°	325.8	261.6	228.8	202.6	178.5	157.1	139.0	122.6	108.9	91.7	67.5
-47.5°	265.4	234.5	208.4	186.4	165.1	145.8	130.6	115.9	103.0	89.2	63.7
-50°	235.1	210.7	191.0	170.7	151.0	136.4	122.1	108.9	96.5	83.3	59.2
-52.5°	209.0	192.1	173.3	154.6	139.4	126.9	113.6	101.4	90.0	75.9	54.1
-55°	187.5	172.7	155.1	140.0	127.6	116.5	104.5	94.2	83.4	67.7	48.6
-57.5°	165.4	152.0	138.2	125.8	115.4	105.5	96.3	87.1	75.0	59.4	44.8
-60°	143.3	132.4	121.2	112.0	103.1	95.1	88.7	79.2	66.0	51.6	40.0
-62.5°	121.5	113.0	106.2	98.4	90.9	85.3	80.8	69.8	57.1	45.1	34.7
-65°	101.7	96.5	91.2	84.0	78.5	74.8	70.6	60.4	48.8	38.4	29.4
-67.5°	83.6	79.2	73.6	68.7	66.8	64.2	60.1	50.6	40.4	31.3	24.4
-70°	65.9	61.6	58.6	58.1	56.7	53.7	48.4	40.3	31.6	25.5	19.4
-72.5°	49.1	48.0	48.3	48.6	45.9	41.9	36.5	30.3	25.0	19.7	14.2
-75°	32.5	35.4	37.7	37.6	34.5	30.4	26.8	22.9	18.4	13.7	10.8
-77.5°	23.7	26.0	27.3	26.8	23.9	21.1	18.4	15.5	12.4	10.2	8.0
-80°	15.5	16.4	16.4	15.4	13.5	11.7	11.3	10.4	8.6	6.8	5.1
-82.5°	7.5	7.6	7.6	7.5	7.4	7.2	6.7	6.0	4.7	3.4	2.9
-85°	3.9	3.8	3.5	3.2	3.0	2.7	2.7	2.7	2.4	2.2	1.9
-87.5°	1.4	1.3	1.3	1.2	1.3	1.3	1.4	1.4	1.2	1.1	1.0
-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: P558715 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-940-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°	0.8	0.7	0.6	0.4	0.3	0.1	0.0
85°	1.7	1.4	1.1	0.8	0.6	0.3	0.0
82.5°	2.5	2.1	1.7	1.2	0.8	0.4	0.0
80°	3.5	2.8	2.2	1.7	1.1	0.6	0.0
77.5°	5.9	3.8	2.8	2.1	1.4	0.7	0.0
75°	8.2	5.5	3.4	2.5	1.7	0.8	0.0
72.5°	10.4	7.1	4.5	2.9	1.9	1.0	0.0
70°	12.8	8.6	5.6	3.3	2.2	1.1	0.0
67.5°	16.7	10.1	6.6	4.0	2.4	1.2	0.0
65°	20.3	12.1	7.5	4.6	2.7	1.4	0.0
62.5°	23.7	14.5	8.5	5.1	3.0	1.5	0.0
60°	26.8	16.7	9.3	5.7	3.2	1.6	0.0
57.5°	29.9	18.7	10.6	6.2	3.5	1.7	0.0
55°	32.7	20.5	11.8	6.7	3.8	1.8	0.0
52.5°	35.1	22.0	12.8	7.1	4.1	1.9	0.0
50°	37.1	23.5	13.7	7.5	4.4	2.1	0.0
47.5°	39.0	24.6	14.5	7.8	4.7	2.2	0.0
45°	42.1	25.5	15.1	8.2	4.9	2.3	0.0
42.5°	44.7	26.1	15.5	8.6	5.2	2.4	0.0
40°	46.8	26.4	15.8	9.0	5.4	2.5	0.0
37.5°	48.4	26.4	15.9	9.4	5.7	2.5	0.0
35°	49.5	27.0	15.8	9.8	5.9	2.6	0.0
32.5°	49.7	27.7	15.6	10.2	6.1	2.7	0.0
30°	48.8	28.1	15.2	10.6	6.3	2.8	0.0
27.5°	47.4	28.1	15.6	10.9	6.4	2.8	0.0
25°	45.7	27.8	16.1	11.2	6.6	2.9	0.0
22.5°	43.6	27.8	16.5	11.5	6.8	3.0	0.0
20°	41.2	29.1	17.0	11.7	6.9	3.0	0.0
17.5°	40.8	30.2	17.4	12.0	7.0	3.1	0.0
15°	41.6	31.2	17.7	12.2	7.1	3.1	0.0
12.5°	42.3	32.0	18.1	12.3	7.2	3.1	0.0
10°	43.0	32.7	18.3	12.5	7.3	3.2	0.0
7.5°	43.5	33.2	18.6	12.6	7.3	3.2	0.0
5°	44.0	33.6	18.8	12.6	7.4	3.2	0.0
2.5°	44.3	33.8	19.0	12.7	7.4	3.2	0.0
0°	44.5	33.9	19.1	12.7	7.4	3.2	0.0
-2.5°	44.3	33.8	19.0	12.7	7.4	3.2	0.0
-5°	44.0	33.6	18.8	12.6	7.4	3.2	0.0
-7.5°	43.5	33.2	18.6	12.6	7.3	3.2	0.0
-10°	43.0	32.7	18.3	12.5	7.3	3.2	0.0
-12.5°	42.3	32.0	18.1	12.3	7.2	3.1	0.0
-15°	41.6	31.2	17.7	12.2	7.1	3.1	0.0
-17.5°	40.8	30.2	17.4	12.0	7.0	3.1	0.0
-20°	41.2	29.1	17.0	11.7	6.9	3.0	0.0



REPORT NUMBER: P558715 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-940-U-WR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	43.6	27.8	16.5	11.5	6.8	3.0	0.0
-25°	45.7	27.8	16.1	11.2	6.6	2.9	0.0
-27.5°	47.4	28.1	15.6	10.9	6.4	2.8	0.0
-30°	48.8	28.1	15.2	10.6	6.3	2.8	0.0
-32.5°	49.7	27.7	15.6	10.2	6.1	2.7	0.0
-35°	49.5	27.0	15.8	9.8	5.9	2.6	0.0
-37.5°	48.4	26.4	15.9	9.4	5.7	2.5	0.0
-40°	46.8	26.4	15.8	9.0	5.4	2.5	0.0
-42.5°	44.7	26.1	15.5	8.6	5.2	2.4	0.0
-45°	42.1	25.5	15.1	8.2	4.9	2.3	0.0
-47.5°	39.0	24.6	14.5	7.8	4.7	2.2	0.0
-50°	37.1	23.5	13.7	7.5	4.4	2.1	0.0
-52.5°	35.1	22.0	12.8	7.1	4.1	1.9	0.0
-55°	32.7	20.5	11.8	6.7	3.8	1.8	0.0
-57.5°	29.9	18.7	10.6	6.2	3.5	1.7	0.0
-60°	26.8	16.7	9.3	5.7	3.2	1.6	0.0
-62.5°	23.7	14.5	8.5	5.1	3.0	1.5	0.0
-65°	20.3	12.1	7.5	4.6	2.7	1.4	0.0
-67.5°	16.7	10.1	6.6	4.0	2.4	1.2	0.0
-70°	12.8	8.6	5.6	3.3	2.2	1.1	0.0
-72.5°	10.4	7.1	4.5	2.9	1.9	1.0	0.0
-75°	8.2	5.5	3.4	2.5	1.7	0.8	0.0
-77.5°	5.9	3.8	2.8	2.1	1.4	0.7	0.0
-80°	3.5	2.8	2.2	1.7	1.1	0.6	0.0
-82.5°	2.5	2.1	1.7	1.2	0.8	0.4	0.0
-85°	1.7	1.4	1.1	0.8	0.6	0.3	0.0
-87.5°	0.8	0.7	0.6	0.4	0.3	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)