

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: P558740 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2E-940-U-MR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558740 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-4)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA2E-940-U-MR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4
Light Source: (32) 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

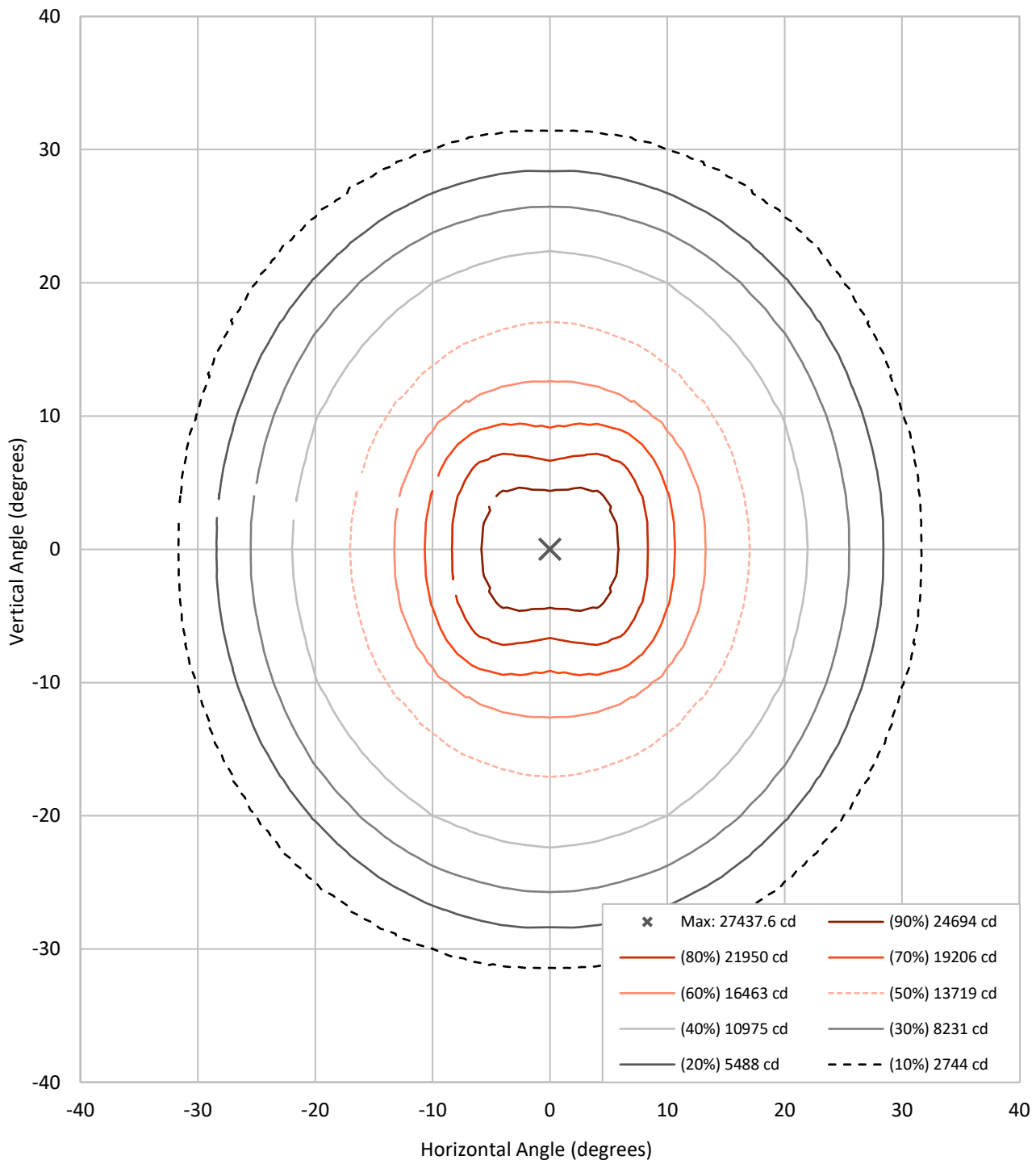
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	12137.7 lumens	Max Intensity:	27437.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	95.6 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	5169.9 lumens	Field Lumens:	10566.2 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 127
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: P558740 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2E-940-U-MR-XX

Iso-Candela Plot





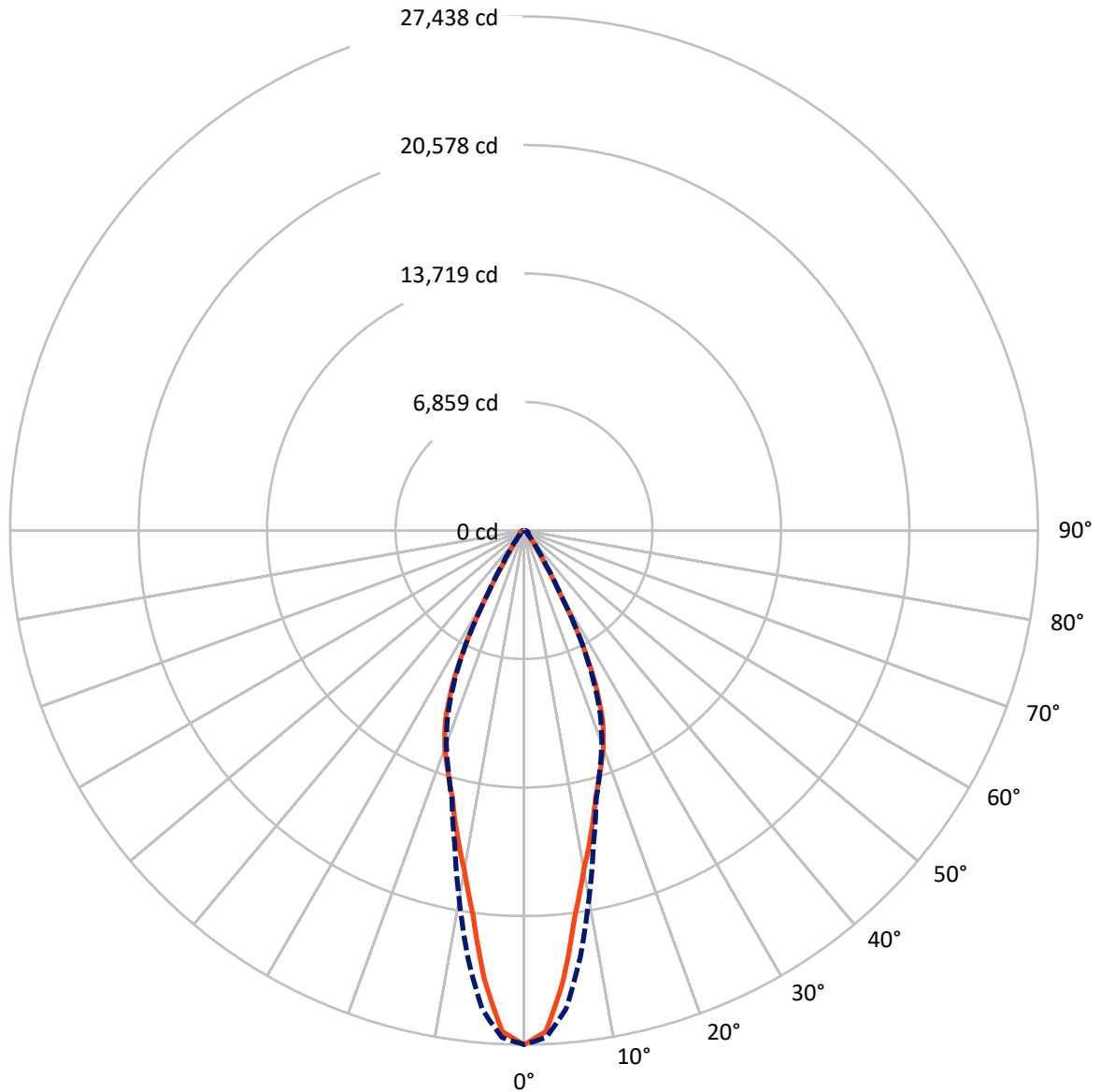
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 CATALOG NUMBER: GFLD-SA2E-940-U-MR-XX

Lumen Table

90																
80	0.2	1.3		3.8		6.2		7.2		6.2		3.8		1.3		0.2
70																
60	0.6	0.7	1.6	2.7	3.9	5.0	5.9	6.4	6.4	5.9	5.0	3.9	2.7	1.6	0.7	0.6
50		1.1	2.5	4.3	5.8	6.6	7.0	7.2	7.2	7.0	6.6	5.8	4.3	2.5	1.1	
40	1.2	1.6	3.4	5.2	6.0	7.5	9.6	11.1	11.1	9.6	7.5	6.0	5.2	3.4	1.6	1.2
30		2.0	4.0	5.2	7.8	15.5	29.4	44.9	44.9	29.4	15.5	7.8	5.2	4.0	2.0	
20	1.6	2.3	4.1	5.8	14.2	47.2	148.5	244.5	244.5	148.5	47.2	14.2	5.8	4.1	2.3	1.6
10		2.5	4.1	7.2	26.5	140.0	330.8	438.1	438.1	330.8	140.0	26.5	7.2	4.1	2.5	
0	1.7	2.7	4.1	8.3	40.3	220.5	430.2	678.9	678.9	430.2	220.5	40.3	8.3	4.1	2.7	1.7
-10		2.7	4.1	8.3	40.3	220.5	430.2	678.9	678.9	430.2	220.5	40.3	8.3	4.1	2.7	
-20	1.6	2.5	4.1	7.2	26.5	140.0	330.8	438.1	438.1	330.8	140.0	26.5	7.2	4.1	2.5	1.6
-30		2.3	4.1	5.8	14.2	47.2	148.5	244.5	244.5	148.5	47.2	14.2	5.8	4.1	2.3	
-40	1.2	2.0	4.0	5.2	7.8	15.5	29.4	44.9	44.9	29.4	15.5	7.8	5.2	4.0	2.0	1.2
-50		1.6	3.4	5.2	6.0	7.5	9.6	11.1	11.1	9.6	7.5	6.0	5.2	3.4	1.6	
-60	0.6	1.1	2.5	4.3	5.8	6.6	7.0	7.2	7.2	7.0	6.6	5.8	4.3	2.5	1.1	0.6
-70		0.7	1.6	2.7	3.9	5.0	5.9	6.4	6.4	5.9	5.0	3.9	2.7	1.6	0.7	
-80																
-90	0.2	1.3		3.8		6.2		7.2		6.2		3.8		1.3		0.2

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CATALOG NUMBER: GFLD-SA2E-940-U-MR-XX

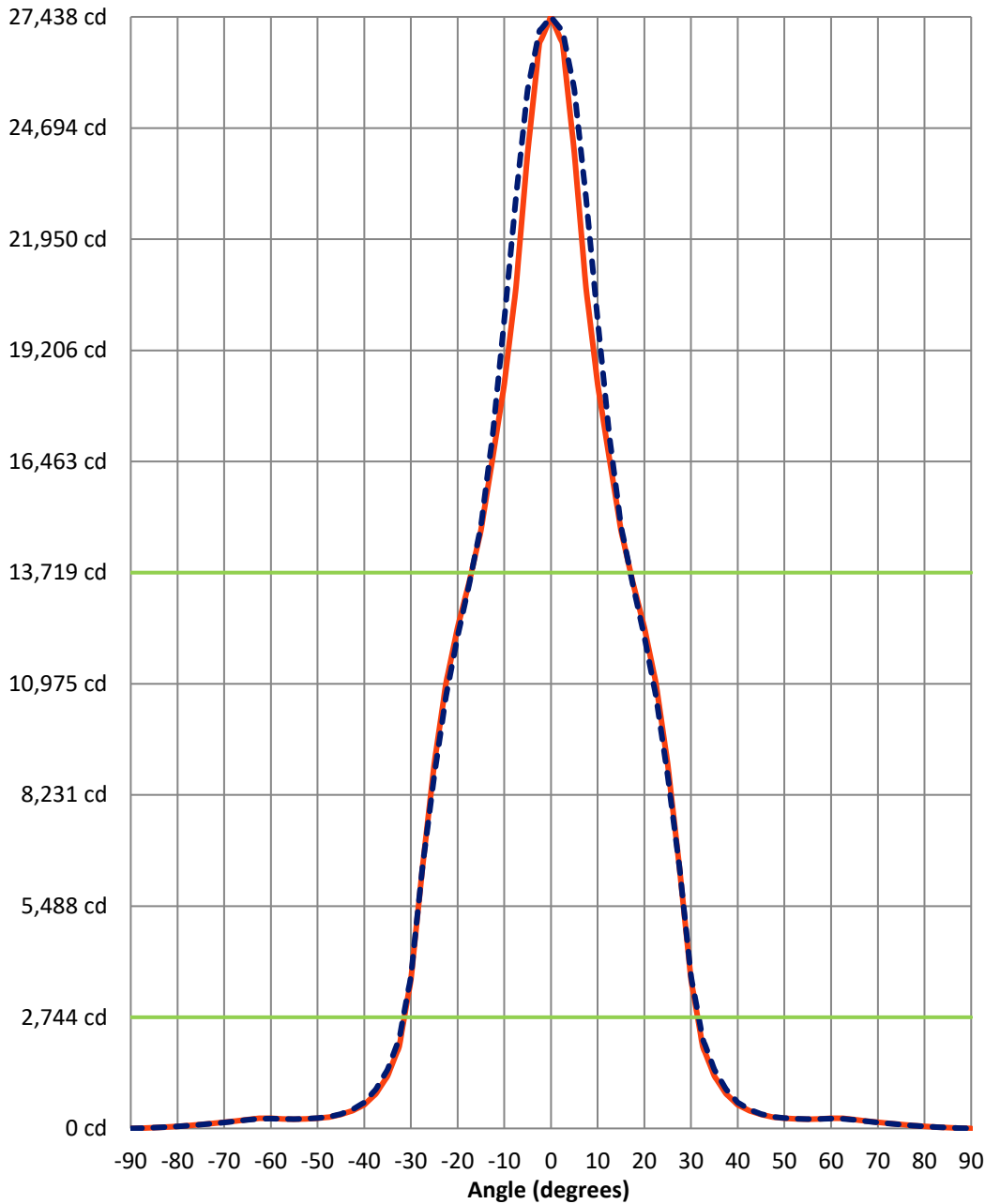
Luminous Intensity Polar Plot



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

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 CATALOG NUMBER: GFLD-SA2E-940-U-MR-XX

Luminous Intensity Plot



Beam:
 H Angle: 34°
 V Angle: 34.1°
 Lumens: 5169.9
 Efficiency: 42.6%

Field:
 H Angle: 63.3°
 V Angle: 62.8°
 Lumens: 10566.2
 Efficiency: 87.1%

Spill:
 Lumens: 1571.5
 Efficiency: 12.9%

— Vertical Distribution through 0-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	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
85°	0.0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	5.9
82.5°	0.0	0.9	1.8	2.7	3.6	4.5	5.4	6.3	7.3	8.7	10.1
80°	0.0	1.2	2.4	3.6	4.8	6.0	7.4	9.5	11.4	13.3	15.0
77.5°	0.0	1.5	3.0	4.5	6.0	7.9	10.6	13.2	15.6	17.8	20.0
75°	0.0	1.8	3.6	5.4	7.4	10.5	13.8	16.9	19.7	22.7	25.8
72.5°	0.0	2.1	4.2	6.3	9.4	13.1	17.0	20.6	24.1	27.8	31.5
70°	0.0	2.4	4.8	7.3	11.4	15.7	20.1	24.3	28.4	32.7	38.2
67.5°	0.0	2.7	5.4	8.7	13.3	18.2	23.2	28.0	32.7	39.0	45.2
65°	0.0	3.0	5.9	10.1	15.3	20.7	26.4	31.6	38.2	45.2	52.6
62.5°	0.0	3.2	6.5	11.5	17.1	23.4	29.4	36.0	43.6	51.6	61.1
60°	0.0	3.5	7.0	12.9	18.9	26.0	32.5	40.6	48.9	59.2	69.5
57.5°	0.0	3.8	7.9	14.2	21.0	28.6	36.3	45.1	55.2	66.6	78.1
55°	0.0	4.0	8.7	15.4	23.1	31.1	40.1	49.6	61.7	73.8	86.5
52.5°	0.0	4.3	9.6	16.6	25.1	33.7	43.9	54.9	67.9	81.1	94.7
50°	0.0	4.5	10.4	17.8	27.1	36.7	47.5	60.2	74.0	88.0	103.2
47.5°	0.0	4.7	11.2	19.0	29.0	39.6	51.1	65.2	79.8	94.6	111.6
45°	0.0	4.9	11.9	20.4	30.9	42.4	55.1	70.0	85.4	102.0	119.8
42.5°	0.0	5.2	12.7	21.8	32.7	45.1	59.0	74.6	90.8	109.2	128.3
40°	0.0	5.4	13.4	23.1	34.6	47.7	62.7	79.1	96.3	116.2	136.6
37.5°	0.0	5.6	14.1	24.4	36.6	50.1	66.1	83.5	102.2	122.9	144.4
35°	0.0	5.7	14.7	25.5	38.4	52.7	69.3	87.6	107.7	129.4	152.0
32.5°	0.0	5.9	15.3	26.6	40.2	55.2	72.4	91.5	112.9	135.6	159.1
30°	0.0	6.1	15.9	27.6	41.8	57.5	75.5	95.3	117.7	141.4	165.9
27.5°	0.0	6.2	16.5	28.5	43.2	59.6	78.4	99.2	122.2	146.7	172.1
25°	0.0	6.3	17.0	29.3	44.4	61.6	81.0	102.7	126.5	151.8	177.9
22.5°	0.0	6.5	17.5	30.0	45.6	63.3	83.5	106.0	130.5	156.5	183.7
20°	0.0	6.6	17.9	30.7	46.6	64.8	85.7	108.8	134.1	160.7	188.9
17.5°	0.0	6.7	18.3	31.2	47.5	66.1	87.7	111.4	137.2	164.4	193.4
15°	0.0	6.8	18.6	31.7	48.2	67.2	89.4	113.6	139.9	167.6	197.3
12.5°	0.0	6.8	18.9	32.0	48.9	68.1	90.9	115.5	142.2	170.4	200.5
10°	0.0	6.9	19.2	32.3	49.4	68.8	92.1	117.1	144.0	172.9	203.4
7.5°	0.0	6.9	19.4	32.5	49.7	69.3	93.0	118.3	145.3	174.9	206.4
5°	0.0	7.0	19.6	32.6	49.9	69.7	93.7	119.2	146.2	176.5	208.8
2.5°	0.0	7.0	19.7	32.6	50.0	69.8	94.2	119.7	146.6	177.6	210.6
0°	0.0	7.0	19.8	32.6	50.0	69.8	94.3	119.9	146.6	178.1	211.8
-2.5°	0.0	7.0	19.7	32.6	50.0	69.8	94.2	119.7	146.6	177.6	210.6
-5°	0.0	7.0	19.6	32.6	49.9	69.7	93.7	119.2	146.2	176.5	208.8
-7.5°	0.0	6.9	19.4	32.5	49.7	69.3	93.0	118.3	145.3	174.9	206.4
-10°	0.0	6.9	19.2	32.3	49.4	68.8	92.1	117.1	144.0	172.9	203.4
-12.5°	0.0	6.8	18.9	32.0	48.9	68.1	90.9	115.5	142.2	170.4	200.5
-15°	0.0	6.8	18.6	31.7	48.2	67.2	89.4	113.6	139.9	167.6	197.3
-17.5°	0.0	6.7	18.3	31.2	47.5	66.1	87.7	111.4	137.2	164.4	193.4
-20°	0.0	6.6	17.9	30.7	46.6	64.8	85.7	108.8	134.1	160.7	188.9



REPORT NUMBER: P558740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	6.5	17.5	30.0	45.6	63.3	83.5	106.0	130.5	156.5	183.7
-25°	0.0	6.3	17.0	29.3	44.4	61.6	81.0	102.7	126.5	151.8	177.9
-27.5°	0.0	6.2	16.5	28.5	43.2	59.6	78.4	99.2	122.2	146.7	172.1
-30°	0.0	6.1	15.9	27.6	41.8	57.5	75.5	95.3	117.7	141.4	165.9
-32.5°	0.0	5.9	15.3	26.6	40.2	55.2	72.4	91.5	112.9	135.6	159.1
-35°	0.0	5.7	14.7	25.5	38.4	52.7	69.3	87.6	107.7	129.4	152.0
-37.5°	0.0	5.6	14.1	24.4	36.6	50.1	66.1	83.5	102.2	122.9	144.4
-40°	0.0	5.4	13.4	23.1	34.6	47.7	62.7	79.1	96.3	116.2	136.6
-42.5°	0.0	5.2	12.7	21.8	32.7	45.1	59.0	74.6	90.8	109.2	128.3
-45°	0.0	4.9	11.9	20.4	30.9	42.4	55.1	70.0	85.4	102.0	119.8
-47.5°	0.0	4.7	11.2	19.0	29.0	39.6	51.1	65.2	79.8	94.6	111.6
-50°	0.0	4.5	10.4	17.8	27.1	36.7	47.5	60.2	74.0	88.0	103.2
-52.5°	0.0	4.3	9.6	16.6	25.1	33.7	43.9	54.9	67.9	81.1	94.7
-55°	0.0	4.0	8.7	15.4	23.1	31.1	40.1	49.6	61.7	73.8	86.5
-57.5°	0.0	3.8	7.9	14.2	21.0	28.6	36.3	45.1	55.2	66.6	78.1
-60°	0.0	3.5	7.0	12.9	18.9	26.0	32.5	40.6	48.9	59.2	69.5
-62.5°	0.0	3.2	6.5	11.5	17.1	23.4	29.4	36.0	43.6	51.6	61.1
-65°	0.0	3.0	5.9	10.1	15.3	20.7	26.4	31.6	38.2	45.2	52.6
-67.5°	0.0	2.7	5.4	8.7	13.3	18.2	23.2	28.0	32.7	39.0	45.2
-70°	0.0	2.4	4.8	7.3	11.4	15.7	20.1	24.3	28.4	32.7	38.2
-72.5°	0.0	2.1	4.2	6.3	9.4	13.1	17.0	20.6	24.1	27.8	31.5
-75°	0.0	1.8	3.6	5.4	7.4	10.5	13.8	16.9	19.7	22.7	25.8
-77.5°	0.0	1.5	3.0	4.5	6.0	7.9	10.6	13.2	15.6	17.8	20.0
-80°	0.0	1.2	2.4	3.6	4.8	6.0	7.4	9.5	11.4	13.3	15.0
-82.5°	0.0	0.9	1.8	2.7	3.6	4.5	5.4	6.3	7.3	8.7	10.1
-85°	0.0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	5.9
-87.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
-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: P558740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-940-U-MR-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°	3.2	3.5	3.8	4.0	4.3	4.5	4.7	4.9	5.2	5.4	5.6
85°	6.5	7.0	7.9	8.7	9.5	10.1	10.8	11.3	12.0	12.6	13.2
82.5°	11.4	12.8	14.1	15.3	16.3	17.2	18.2	19.5	20.9	22.3	23.7
80°	16.7	18.5	20.7	22.9	25.0	26.9	28.9	30.9	32.9	34.9	37.0
77.5°	22.8	25.6	28.6	31.5	34.3	37.6	40.8	44.0	46.9	49.5	51.9
75°	29.2	32.7	37.0	41.4	45.6	49.6	53.7	58.2	62.2	65.7	69.1
72.5°	36.2	41.3	46.4	51.6	57.4	62.9	68.3	73.5	78.3	82.7	87.2
70°	43.9	49.7	56.6	63.6	70.3	76.7	82.9	88.8	94.4	100.2	106.4
67.5°	51.7	59.9	67.8	75.7	83.6	90.8	97.6	105.2	112.7	120.0	127.0
65°	61.2	70.1	79.3	88.3	96.9	105.7	114.4	123.0	131.8	140.2	148.0
62.5°	70.5	80.9	91.1	101.0	111.2	121.2	131.4	141.5	151.3	161.5	171.2
60°	80.4	91.7	102.9	114.1	125.5	137.4	148.8	160.7	172.7	184.2	195.3
57.5°	90.2	102.4	114.6	127.4	140.7	153.8	167.3	180.7	194.4	207.4	218.9
55°	99.7	112.9	126.6	141.3	155.9	171.0	186.0	201.6	216.3	227.3	237.7
52.5°	109.3	123.5	139.3	155.1	171.4	188.3	205.8	220.8	233.1	242.5	244.8
50°	118.6	135.0	151.6	169.0	187.0	206.1	222.9	236.4	243.3	246.0	244.6
47.5°	128.6	146.1	164.0	182.7	202.8	221.1	236.9	243.8	247.1	243.6	239.1
45°	138.4	157.2	176.1	196.7	216.8	234.0	242.9	247.9	243.4	239.2	236.1
42.5°	147.9	168.0	188.7	209.9	228.6	240.8	246.4	243.6	239.8	236.5	237.6
40°	157.3	178.4	201.0	221.0	237.8	244.0	243.1	239.6	237.4	238.8	243.6
37.5°	166.3	189.3	212.4	231.7	240.8	243.3	239.1	236.9	238.6	244.0	254.5
35°	174.9	199.7	221.8	237.9	244.0	239.7	236.7	236.4	242.6	253.8	269.4
32.5°	183.6	209.7	230.5	240.6	241.6	236.8	234.6	239.9	249.8	264.5	290.7
30°	192.0	217.3	237.0	243.1	238.9	235.2	236.4	244.2	257.5	282.0	324.4
27.5°	199.7	224.3	239.0	241.9	236.5	233.4	239.2	250.8	270.2	302.8	363.3
25°	206.7	230.6	240.8	239.7	234.9	234.5	242.4	256.7	283.5	336.3	419.2
22.5°	212.5	236.3	242.5	237.7	233.3	236.4	247.4	267.3	303.1	367.8	477.5
20°	217.2	237.7	242.2	235.7	231.8	238.0	251.9	277.7	329.4	417.2	543.1
17.5°	221.4	239.0	240.6	234.4	232.7	240.4	256.5	286.9	352.8	459.6	606.1
15°	225.2	240.1	239.0	233.3	233.8	243.7	264.1	304.3	381.0	499.6	662.7
12.5°	228.5	241.0	237.6	232.3	234.7	246.4	270.5	320.2	408.7	543.0	753.4
10°	231.2	241.8	236.2	231.5	235.3	248.6	275.8	332.7	430.1	579.8	829.6
7.5°	233.7	242.4	235.1	230.9	235.6	250.2	279.7	341.9	445.3	609.3	886.6
5°	235.6	242.9	234.4	230.6	236.4	252.0	282.6	347.8	454.6	630.8	924.7
2.5°	236.8	243.1	234.0	230.5	237.6	254.3	285.1	352.9	462.8	641.4	951.8
0°	237.4	243.2	233.9	230.4	238.6	256.0	286.3	355.0	466.7	641.3	968.3
-2.5°	236.8	243.1	234.0	230.5	237.6	254.3	285.1	352.9	462.8	641.4	951.8
-5°	235.6	242.9	234.4	230.6	236.4	252.0	282.6	347.8	454.6	630.8	924.7
-7.5°	233.7	242.4	235.1	230.9	235.6	250.2	279.7	341.9	445.3	609.3	886.6
-10°	231.2	241.8	236.2	231.5	235.3	248.6	275.8	332.7	430.1	579.8	829.6
-12.5°	228.5	241.0	237.6	232.3	234.7	246.4	270.5	320.2	408.7	543.0	753.4
-15°	225.2	240.1	239.0	233.3	233.8	243.7	264.1	304.3	381.0	499.6	662.7
-17.5°	221.4	239.0	240.6	234.4	232.7	240.4	256.5	286.9	352.8	459.6	606.1
-20°	217.2	237.7	242.2	235.7	231.8	238.0	251.9	277.7	329.4	417.2	543.1



REPORT NUMBER: P558740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	212.5	236.3	242.5	237.7	233.3	236.4	247.4	267.3	303.1	367.8	477.5
-25°	206.7	230.6	240.8	239.7	234.9	234.5	242.4	256.7	283.5	336.3	419.2
-27.5°	199.7	224.3	239.0	241.9	236.5	233.4	239.2	250.8	270.2	302.8	363.3
-30°	192.0	217.3	237.0	243.1	238.9	235.2	236.4	244.2	257.5	282.0	324.4
-32.5°	183.6	209.7	230.5	240.6	241.6	236.8	234.6	239.9	249.8	264.5	290.7
-35°	174.9	199.7	221.8	237.9	244.0	239.7	236.7	236.4	242.6	253.8	269.4
-37.5°	166.3	189.3	212.4	231.7	240.8	243.3	239.1	236.9	238.6	244.0	254.5
-40°	157.3	178.4	201.0	221.0	237.8	244.0	243.1	239.6	237.4	238.8	243.6
-42.5°	147.9	168.0	188.7	209.9	228.6	240.8	246.4	243.6	239.8	236.5	237.6
-45°	138.4	157.2	176.1	196.7	216.8	234.0	242.9	247.9	243.4	239.2	236.1
-47.5°	128.6	146.1	164.0	182.7	202.8	221.1	236.9	243.8	247.1	243.6	239.1
-50°	118.6	135.0	151.6	169.0	187.0	206.1	222.9	236.4	243.3	246.0	244.6
-52.5°	109.3	123.5	139.3	155.1	171.4	188.3	205.8	220.8	233.1	242.5	244.8
-55°	99.7	112.9	126.6	141.3	155.9	171.0	186.0	201.6	216.3	227.3	237.7
-57.5°	90.2	102.4	114.6	127.4	140.7	153.8	167.3	180.7	194.4	207.4	218.9
-60°	80.4	91.7	102.9	114.1	125.5	137.4	148.8	160.7	172.7	184.2	195.3
-62.5°	70.5	80.9	91.1	101.0	111.2	121.2	131.4	141.5	151.3	161.5	171.2
-65°	61.2	70.1	79.3	88.3	96.9	105.7	114.4	123.0	131.8	140.2	148.0
-67.5°	51.7	59.9	67.8	75.7	83.6	90.8	97.6	105.2	112.7	120.0	127.0
-70°	43.9	49.7	56.6	63.6	70.3	76.7	82.9	88.8	94.4	100.2	106.4
-72.5°	36.2	41.3	46.4	51.6	57.4	62.9	68.3	73.5	78.3	82.7	87.2
-75°	29.2	32.7	37.0	41.4	45.6	49.6	53.7	58.2	62.2	65.7	69.1
-77.5°	22.8	25.6	28.6	31.5	34.3	37.6	40.8	44.0	46.9	49.5	51.9
-80°	16.7	18.5	20.7	22.9	25.0	26.9	28.9	30.9	32.9	34.9	37.0
-82.5°	11.4	12.8	14.1	15.3	16.3	17.2	18.2	19.5	20.9	22.3	23.7
-85°	6.5	7.0	7.9	8.7	9.5	10.1	10.8	11.3	12.0	12.6	13.2
-87.5°	3.2	3.5	3.8	4.0	4.3	4.5	4.7	4.9	5.2	5.4	5.6
-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: P558740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-940-U-MR-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°	5.7	5.7	5.5	5.4	5.3	5.4	5.5	5.5	5.6	6.0	6.3
85°	13.7	14.3	14.9	15.6	16.2	16.6	17.1	17.4	17.7	18.0	18.2
82.5°	24.9	26.2	27.4	28.5	29.5	30.3	31.0	31.7	32.2	32.7	33.1
80°	38.9	40.6	42.1	43.5	44.6	45.7	46.5	47.2	47.8	49.0	50.1
77.5°	54.3	56.8	59.0	61.0	62.9	64.7	66.4	67.9	69.3	70.3	71.1
75°	72.3	75.4	78.4	81.3	83.8	86.5	89.0	91.4	93.5	94.9	96.0
72.5°	91.6	95.7	99.5	103.1	106.3	109.5	112.7	115.6	118.1	120.1	121.6
70°	112.3	117.7	122.1	126.1	130.1	134.2	138.1	141.6	144.5	147.0	149.0
67.5°	133.8	139.9	145.4	150.7	156.1	161.1	165.9	170.3	174.4	177.5	179.5
65°	155.7	163.6	170.8	177.3	183.2	188.9	194.9	200.4	205.4	209.4	212.6
62.5°	180.4	189.4	197.5	204.9	211.4	216.7	222.4	227.6	232.2	236.5	240.8
60°	205.8	215.7	222.9	229.2	234.9	240.0	241.9	243.8	245.3	246.7	248.4
57.5°	227.9	236.4	242.6	244.0	245.3	246.3	245.6	243.6	241.6	239.5	237.9
55°	243.3	245.7	248.5	246.3	242.9	239.7	236.9	235.0	233.2	231.5	230.1
52.5°	247.4	245.0	242.2	239.0	236.7	234.2	231.8	232.2	233.0	233.5	233.8
50°	241.4	238.6	237.1	235.3	235.6	236.8	237.8	240.1	243.0	245.0	246.7
47.5°	236.7	234.9	237.2	240.2	242.9	247.9	252.3	256.7	263.5	268.8	273.1
45°	235.4	239.8	244.4	251.6	257.9	268.9	279.3	288.0	304.1	318.8	330.3
42.5°	242.0	249.6	257.9	272.0	287.1	306.6	331.6	352.8	377.5	400.6	417.3
40°	253.1	264.2	282.9	305.5	340.9	372.4	413.9	449.3	482.5	517.8	544.3
37.5°	268.9	289.7	324.6	365.2	419.0	470.6	527.7	583.1	630.3	701.8	757.7
35°	292.3	334.5	384.0	451.9	522.2	601.4	684.8	792.3	887.0	998.1	1102.5
32.5°	335.0	392.2	469.7	561.6	655.0	791.6	920.5	1095.2	1252.2	1448.1	1658.8
30°	385.1	470.3	574.5	694.5	863.6	1051.6	1263.4	1531.4	1849.7	2228.9	2737.6
27.5°	454.0	563.4	694.5	889.0	1128.9	1380.7	1756.5	2206.8	3027.6	3742.9	4690.9
25°	528.2	661.9	869.3	1130.6	1446.2	1899.8	2634.4	3571.5	4899.0	6168.3	7183.1
22.5°	613.8	809.1	1070.8	1396.1	1906.9	2785.0	3925.6	5576.1	7056.3	8336.5	9322.4
20°	708.5	953.5	1305.2	1802.3	2672.2	3958.3	5789.3	7483.1	8995.0	10097.1	10968.2
17.5°	831.2	1151.2	1597.5	2283.4	3618.5	5600.4	7488.0	9162.2	10477.7	11445.9	12218.2
15°	945.8	1333.2	1911.6	3081.8	4904.1	7022.3	8957.1	10450.7	11589.0	12490.0	13184.4
12.5°	1081.0	1537.6	2278.8	3771.6	6086.2	8195.4	10000.3	11394.9	12491.1	13335.7	14266.3
10°	1201.4	1757.6	2804.9	4690.8	7057.0	9117.4	10870.1	12123.4	13222.7	14323.3	15718.7
7.5°	1300.9	1942.2	3236.3	5466.4	7802.4	9799.4	11396.1	12648.4	13860.0	15329.9	17342.4
5°	1379.8	2081.4	3591.3	6051.9	8344.2	10286.2	11797.8	13067.3	14435.7	16402.0	19102.9
2.5°	1432.6	2172.7	3813.2	6405.7	8686.0	10565.4	12095.7	13341.2	14775.9	17002.3	19824.0
0°	1453.6	2214.8	3756.9	6469.8	8706.7	10656.2	12140.1	13443.6	14872.8	17102.7	19956.4
-2.5°	1432.6	2172.7	3813.2	6405.7	8686.0	10565.4	12095.7	13341.2	14775.9	17002.3	19824.0
-5°	1379.8	2081.4	3591.3	6051.9	8344.2	10286.2	11797.8	13067.3	14435.7	16402.0	19102.9
-7.5°	1300.9	1942.2	3236.3	5466.4	7802.4	9799.4	11396.1	12648.4	13860.0	15329.9	17342.4
-10°	1201.4	1757.6	2804.9	4690.8	7057.0	9117.4	10870.1	12123.4	13222.7	14323.3	15718.7
-12.5°	1081.0	1537.6	2278.8	3771.6	6086.2	8195.4	10000.3	11394.9	12491.1	13335.7	14266.3
-15°	945.8	1333.2	1911.6	3081.8	4904.1	7022.3	8957.1	10450.7	11589.0	12490.0	13184.4
-17.5°	831.2	1151.2	1597.5	2283.4	3618.5	5600.4	7488.0	9162.2	10477.7	11445.9	12218.2
-20°	708.5	953.5	1305.2	1802.3	2672.2	3958.3	5789.3	7483.1	8995.0	10097.1	10968.2



REPORT NUMBER: P558740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	613.8	809.1	1070.8	1396.1	1906.9	2785.0	3925.6	5576.1	7056.3	8336.5	9322.4
-25°	528.2	661.9	869.3	1130.6	1446.2	1899.8	2634.4	3571.5	4899.0	6168.3	7183.1
-27.5°	454.0	563.4	694.5	889.0	1128.9	1380.7	1756.5	2206.8	3027.6	3742.9	4690.9
-30°	385.1	470.3	574.5	694.5	863.6	1051.6	1263.4	1531.4	1849.7	2228.9	2737.6
-32.5°	335.0	392.2	469.7	561.6	655.0	791.6	920.5	1095.2	1252.2	1448.1	1658.8
-35°	292.3	334.5	384.0	451.9	522.2	601.4	684.8	792.3	887.0	998.1	1102.5
-37.5°	268.9	289.7	324.6	365.2	419.0	470.6	527.7	583.1	630.3	701.8	757.7
-40°	253.1	264.2	282.9	305.5	340.9	372.4	413.9	449.3	482.5	517.8	544.3
-42.5°	242.0	249.6	257.9	272.0	287.1	306.6	331.6	352.8	377.5	400.6	417.3
-45°	235.4	239.8	244.4	251.6	257.9	268.9	279.3	288.0	304.1	318.8	330.3
-47.5°	236.7	234.9	237.2	240.2	242.9	247.9	252.3	256.7	263.5	268.8	273.1
-50°	241.4	238.6	237.1	235.3	235.6	236.8	237.8	240.1	243.0	245.0	246.7
-52.5°	247.4	245.0	242.2	239.0	236.7	234.2	231.8	232.2	233.0	233.5	233.8
-55°	243.3	245.7	248.5	246.3	242.9	239.7	236.9	235.0	233.2	231.5	230.1
-57.5°	227.9	236.4	242.6	244.0	245.3	246.3	245.6	243.6	241.6	239.5	237.9
-60°	205.8	215.7	222.9	229.2	234.9	240.0	241.9	243.8	245.3	246.7	248.4
-62.5°	180.4	189.4	197.5	204.9	211.4	216.7	222.4	227.6	232.2	236.5	240.8
-65°	155.7	163.6	170.8	177.3	183.2	188.9	194.9	200.4	205.4	209.4	212.6
-67.5°	133.8	139.9	145.4	150.7	156.1	161.1	165.9	170.3	174.4	177.5	179.5
-70°	112.3	117.7	122.1	126.1	130.1	134.2	138.1	141.6	144.5	147.0	149.0
-72.5°	91.6	95.7	99.5	103.1	106.3	109.5	112.7	115.6	118.1	120.1	121.6
-75°	72.3	75.4	78.4	81.3	83.8	86.5	89.0	91.4	93.5	94.9	96.0
-77.5°	54.3	56.8	59.0	61.0	62.9	64.7	66.4	67.9	69.3	70.3	71.1
-80°	38.9	40.6	42.1	43.5	44.6	45.7	46.5	47.2	47.8	49.0	50.1
-82.5°	24.9	26.2	27.4	28.5	29.5	30.3	31.0	31.7	32.2	32.7	33.1
-85°	13.7	14.3	14.9	15.6	16.2	16.6	17.1	17.4	17.7	18.0	18.2
-87.5°	5.7	5.7	5.5	5.4	5.3	5.4	5.5	5.5	5.6	6.0	6.3
-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: P558740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-940-U-MR-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°	6.6	7.0	7.0	7.0	7.0	7.0	6.6	6.3	6.0	5.6	5.5
85°	18.4	18.5	19.2	19.8	19.2	18.5	18.4	18.2	18.0	17.7	17.4
82.5°	33.4	33.6	33.8	33.8	33.8	33.6	33.4	33.1	32.7	32.2	31.7
80°	51.2	52.1	51.7	51.2	51.7	52.1	51.2	50.1	49.0	47.8	47.2
77.5°	71.6	71.8	71.5	71.0	71.5	71.8	71.6	71.1	70.3	69.3	67.9
75°	96.8	97.2	97.6	97.8	97.6	97.2	96.8	96.0	94.9	93.5	91.4
72.5°	122.9	123.8	123.8	123.4	123.8	123.8	122.9	121.6	120.1	118.1	115.6
70°	150.5	151.6	152.3	152.5	152.3	151.6	150.5	149.0	147.0	144.5	141.6
67.5°	180.9	181.7	182.4	182.7	182.4	181.7	180.9	179.5	177.5	174.4	170.3
65°	215.2	217.3	217.9	217.6	217.9	217.3	215.2	212.6	209.4	205.4	200.4
62.5°	244.8	248.3	249.8	250.2	249.8	248.3	244.8	240.8	236.5	232.2	227.6
60°	249.8	251.1	251.4	251.4	251.4	251.1	249.8	248.4	246.7	245.3	243.8
57.5°	236.3	235.0	234.1	233.9	234.1	235.0	236.3	237.9	239.5	241.6	243.6
55°	228.8	227.6	227.0	226.9	227.0	227.6	228.8	230.1	231.5	233.2	235.0
52.5°	233.9	233.7	234.2	235.1	234.2	233.7	233.9	233.8	233.5	233.0	232.2
50°	248.2	249.2	250.3	251.4	250.3	249.2	248.2	246.7	245.0	243.0	240.1
47.5°	276.2	277.8	278.7	279.3	278.7	277.8	276.2	273.1	268.8	263.5	256.7
45°	337.9	342.0	343.9	344.5	343.9	342.0	337.9	330.3	318.8	304.1	288.0
42.5°	428.4	434.5	437.1	437.6	437.1	434.5	428.4	417.3	400.6	377.5	352.8
40°	563.3	574.1	579.4	583.1	579.4	574.1	563.3	544.3	517.8	482.5	449.3
37.5°	799.5	826.7	842.1	855.4	842.1	826.7	799.5	757.7	701.8	630.3	583.1
35°	1187.4	1249.6	1286.3	1294.2	1286.3	1249.6	1187.4	1102.5	998.1	887.0	792.3
32.5°	1821.0	1943.0	2015.9	2025.1	2015.9	1943.0	1821.0	1658.8	1448.1	1252.2	1095.2
30°	3132.5	3474.4	3708.8	3676.6	3708.8	3474.4	3132.5	2737.6	2228.9	1849.7	1531.4
27.5°	5467.5	6087.7	6490.6	6457.0	6490.6	6087.7	5467.5	4690.9	3742.9	3027.6	2206.8
25°	7963.2	8534.0	8871.0	8995.4	8871.0	8534.0	7963.2	7183.1	6168.3	4899.0	3571.5
22.5°	10001.1	10511.5	10802.9	10977.4	10802.9	10511.5	10001.1	9322.4	8336.5	7056.3	5576.1
20°	11562.6	12005.2	12255.9	12363.5	12255.9	12005.2	11562.6	10968.2	10097.1	8995.0	7483.1
17.5°	12763.9	13134.3	13418.2	13491.3	13418.2	13134.3	12763.9	12218.2	11445.9	10477.7	9162.2
15°	13826.5	14305.0	14639.7	14764.5	14639.7	14305.0	13826.5	13184.4	12490.0	11589.0	10450.7
12.5°	15166.3	15998.5	16440.9	16542.9	16440.9	15998.5	15166.3	14266.3	13335.7	12491.1	11394.9
10°	17146.8	18425.9	18570.9	18372.5	18570.9	18425.9	17146.8	15718.7	14323.3	13222.7	12123.4
7.5°	20031.1	21736.7	21367.9	20753.7	21367.9	21736.7	20031.1	17342.4	15329.9	13860.0	12648.4
5°	22095.1	24463.2	24536.8	24085.8	24536.8	24463.2	22095.1	19102.9	16402.0	14435.7	13067.3
2.5°	22916.9	25354.6	26567.8	26766.7	26567.8	25354.6	22916.9	19824.0	17002.3	14775.9	13341.2
0°	22978.4	25641.8	27080.3	27437.6	27080.3	25641.8	22978.4	19956.4	17102.7	14872.8	13443.6
-2.5°	22916.9	25354.6	26567.8	26766.7	26567.8	25354.6	22916.9	19824.0	17002.3	14775.9	13341.2
-5°	22095.1	24463.2	24536.8	24085.8	24536.8	24463.2	22095.1	19102.9	16402.0	14435.7	13067.3
-7.5°	20031.1	21736.7	21367.9	20753.7	21367.9	21736.7	20031.1	17342.4	15329.9	13860.0	12648.4
-10°	17146.8	18425.9	18570.9	18372.5	18570.9	18425.9	17146.8	15718.7	14323.3	13222.7	12123.4
-12.5°	15166.3	15998.5	16440.9	16542.9	16440.9	15998.5	15166.3	14266.3	13335.7	12491.1	11394.9
-15°	13826.5	14305.0	14639.7	14764.5	14639.7	14305.0	13826.5	13184.4	12490.0	11589.0	10450.7
-17.5°	12763.9	13134.3	13418.2	13491.3	13418.2	13134.3	12763.9	12218.2	11445.9	10477.7	9162.2
-20°	11562.6	12005.2	12255.9	12363.5	12255.9	12005.2	11562.6	10968.2	10097.1	8995.0	7483.1



REPORT NUMBER: P558740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	10001.1	10511.5	10802.9	10977.4	10802.9	10511.5	10001.1	9322.4	8336.5	7056.3	5576.1
-25°	7963.2	8534.0	8871.0	8995.4	8871.0	8534.0	7963.2	7183.1	6168.3	4899.0	3571.5
-27.5°	5467.5	6087.7	6490.6	6457.0	6490.6	6087.7	5467.5	4690.9	3742.9	3027.6	2206.8
-30°	3132.5	3474.4	3708.8	3676.6	3708.8	3474.4	3132.5	2737.6	2228.9	1849.7	1531.4
-32.5°	1821.0	1943.0	2015.9	2025.1	2015.9	1943.0	1821.0	1658.8	1448.1	1252.2	1095.2
-35°	1187.4	1249.6	1286.3	1294.2	1286.3	1249.6	1187.4	1102.5	998.1	887.0	792.3
-37.5°	799.5	826.7	842.1	855.4	842.1	826.7	799.5	757.7	701.8	630.3	583.1
-40°	563.3	574.1	579.4	583.1	579.4	574.1	563.3	544.3	517.8	482.5	449.3
-42.5°	428.4	434.5	437.1	437.6	437.1	434.5	428.4	417.3	400.6	377.5	352.8
-45°	337.9	342.0	343.9	344.5	343.9	342.0	337.9	330.3	318.8	304.1	288.0
-47.5°	276.2	277.8	278.7	279.3	278.7	277.8	276.2	273.1	268.8	263.5	256.7
-50°	248.2	249.2	250.3	251.4	250.3	249.2	248.2	246.7	245.0	243.0	240.1
-52.5°	233.9	233.7	234.2	235.1	234.2	233.7	233.9	233.8	233.5	233.0	232.2
-55°	228.8	227.6	227.0	226.9	227.0	227.6	228.8	230.1	231.5	233.2	235.0
-57.5°	236.3	235.0	234.1	233.9	234.1	235.0	236.3	237.9	239.5	241.6	243.6
-60°	249.8	251.1	251.4	251.4	251.4	251.1	249.8	248.4	246.7	245.3	243.8
-62.5°	244.8	248.3	249.8	250.2	249.8	248.3	244.8	240.8	236.5	232.2	227.6
-65°	215.2	217.3	217.9	217.6	217.9	217.3	215.2	212.6	209.4	205.4	200.4
-67.5°	180.9	181.7	182.4	182.7	182.4	181.7	180.9	179.5	177.5	174.4	170.3
-70°	150.5	151.6	152.3	152.5	152.3	151.6	150.5	149.0	147.0	144.5	141.6
-72.5°	122.9	123.8	123.8	123.4	123.8	123.8	122.9	121.6	120.1	118.1	115.6
-75°	96.8	97.2	97.6	97.8	97.6	97.2	96.8	96.0	94.9	93.5	91.4
-77.5°	71.6	71.8	71.5	71.0	71.5	71.8	71.6	71.1	70.3	69.3	67.9
-80°	51.2	52.1	51.7	51.2	51.7	52.1	51.2	50.1	49.0	47.8	47.2
-82.5°	33.4	33.6	33.8	33.8	33.8	33.6	33.4	33.1	32.7	32.2	31.7
-85°	18.4	18.5	19.2	19.8	19.2	18.5	18.4	18.2	18.0	17.7	17.4
-87.5°	6.6	7.0	7.0	7.0	7.0	7.0	6.6	6.3	6.0	5.6	5.5
-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: P558740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-940-U-MR-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°	5.5	5.4	5.3	5.4	5.5	5.7	5.7	5.6	5.4	5.2	4.9
85°	17.1	16.6	16.2	15.6	14.9	14.3	13.7	13.2	12.6	12.0	11.3
82.5°	31.0	30.3	29.5	28.5	27.4	26.2	24.9	23.7	22.3	20.9	19.5
80°	46.5	45.7	44.6	43.5	42.1	40.6	38.9	37.0	34.9	32.9	30.9
77.5°	66.4	64.7	62.9	61.0	59.0	56.8	54.3	51.9	49.5	46.9	44.0
75°	89.0	86.5	83.8	81.3	78.4	75.4	72.3	69.1	65.7	62.2	58.2
72.5°	112.7	109.5	106.3	103.1	99.5	95.7	91.6	87.2	82.7	78.3	73.5
70°	138.1	134.2	130.1	126.1	122.1	117.7	112.3	106.4	100.2	94.4	88.8
67.5°	165.9	161.1	156.1	150.7	145.4	139.9	133.8	127.0	120.0	112.7	105.2
65°	194.9	188.9	183.2	177.3	170.8	163.6	155.7	148.0	140.2	131.8	123.0
62.5°	222.4	216.7	211.4	204.9	197.5	189.4	180.4	171.2	161.5	151.3	141.5
60°	241.9	240.0	234.9	229.2	222.9	215.7	205.8	195.3	184.2	172.7	160.7
57.5°	245.6	246.3	245.3	244.0	242.6	236.4	227.9	218.9	207.4	194.4	180.7
55°	236.9	239.7	242.9	246.3	248.5	245.7	243.3	237.7	227.3	216.3	201.6
52.5°	231.8	234.2	236.7	239.0	242.2	245.0	247.4	244.8	242.5	233.1	220.8
50°	237.8	236.8	235.6	235.3	237.1	238.6	241.4	244.6	246.0	243.3	236.4
47.5°	252.3	247.9	242.9	240.2	237.2	234.9	236.7	239.1	243.6	247.1	243.8
45°	279.3	268.9	257.9	251.6	244.4	239.8	235.4	236.1	239.2	243.4	247.9
42.5°	331.6	306.6	287.1	272.0	257.9	249.6	242.0	237.6	236.5	239.8	243.6
40°	413.9	372.4	340.9	305.5	282.9	264.2	253.1	243.6	238.8	237.4	239.6
37.5°	527.7	470.6	419.0	365.2	324.6	289.7	268.9	254.5	244.0	238.6	236.9
35°	684.8	601.4	522.2	451.9	384.0	334.5	292.3	269.4	253.8	242.6	236.4
32.5°	920.5	791.6	655.0	561.6	469.7	392.2	335.0	290.7	264.5	249.8	239.9
30°	1263.4	1051.6	863.6	694.5	574.5	470.3	385.1	324.4	282.0	257.5	244.2
27.5°	1756.5	1380.7	1128.9	889.0	694.5	563.4	454.0	363.3	302.8	270.2	250.8
25°	2634.4	1899.8	1446.2	1130.6	869.3	661.9	528.2	419.2	336.3	283.5	256.7
22.5°	3925.6	2785.0	1906.9	1396.1	1070.8	809.1	613.8	477.5	367.8	303.1	267.3
20°	5789.3	3958.3	2672.2	1802.3	1305.2	953.5	708.5	543.1	417.2	329.4	277.7
17.5°	7488.0	5600.4	3618.5	2283.4	1597.5	1151.2	831.2	606.1	459.6	352.8	286.9
15°	8957.1	7022.3	4904.1	3081.8	1911.6	1333.2	945.8	662.7	499.6	381.0	304.3
12.5°	10000.3	8195.4	6086.2	3771.6	2278.8	1537.6	1081.0	753.4	543.0	408.7	320.2
10°	10870.1	9117.4	7057.0	4690.8	2804.9	1757.6	1201.4	829.6	579.8	430.1	332.7
7.5°	11396.1	9799.4	7802.4	5466.4	3236.3	1942.2	1300.9	886.6	609.3	445.3	341.9
5°	11797.8	10286.2	8344.2	6051.9	3591.3	2081.4	1379.8	924.7	630.8	454.6	347.8
2.5°	12095.7	10565.4	8686.0	6405.7	3813.2	2172.7	1432.6	951.8	641.4	462.8	352.9
0°	12140.1	10656.2	8706.7	6469.8	3756.9	2214.8	1453.6	968.3	641.3	466.7	355.0
-2.5°	12095.7	10565.4	8686.0	6405.7	3813.2	2172.7	1432.6	951.8	641.4	462.8	352.9
-5°	11797.8	10286.2	8344.2	6051.9	3591.3	2081.4	1379.8	924.7	630.8	454.6	347.8
-7.5°	11396.1	9799.4	7802.4	5466.4	3236.3	1942.2	1300.9	886.6	609.3	445.3	341.9
-10°	10870.1	9117.4	7057.0	4690.8	2804.9	1757.6	1201.4	829.6	579.8	430.1	332.7
-12.5°	10000.3	8195.4	6086.2	3771.6	2278.8	1537.6	1081.0	753.4	543.0	408.7	320.2
-15°	8957.1	7022.3	4904.1	3081.8	1911.6	1333.2	945.8	662.7	499.6	381.0	304.3
-17.5°	7488.0	5600.4	3618.5	2283.4	1597.5	1151.2	831.2	606.1	459.6	352.8	286.9
-20°	5789.3	3958.3	2672.2	1802.3	1305.2	953.5	708.5	543.1	417.2	329.4	277.7



REPORT NUMBER: P558740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	3925.6	2785.0	1906.9	1396.1	1070.8	809.1	613.8	477.5	367.8	303.1	267.3
-25°	2634.4	1899.8	1446.2	1130.6	869.3	661.9	528.2	419.2	336.3	283.5	256.7
-27.5°	1756.5	1380.7	1128.9	889.0	694.5	563.4	454.0	363.3	302.8	270.2	250.8
-30°	1263.4	1051.6	863.6	694.5	574.5	470.3	385.1	324.4	282.0	257.5	244.2
-32.5°	920.5	791.6	655.0	561.6	469.7	392.2	335.0	290.7	264.5	249.8	239.9
-35°	684.8	601.4	522.2	451.9	384.0	334.5	292.3	269.4	253.8	242.6	236.4
-37.5°	527.7	470.6	419.0	365.2	324.6	289.7	268.9	254.5	244.0	238.6	236.9
-40°	413.9	372.4	340.9	305.5	282.9	264.2	253.1	243.6	238.8	237.4	239.6
-42.5°	331.6	306.6	287.1	272.0	257.9	249.6	242.0	237.6	236.5	239.8	243.6
-45°	279.3	268.9	257.9	251.6	244.4	239.8	235.4	236.1	239.2	243.4	247.9
-47.5°	252.3	247.9	242.9	240.2	237.2	234.9	236.7	239.1	243.6	247.1	243.8
-50°	237.8	236.8	235.6	235.3	237.1	238.6	241.4	244.6	246.0	243.3	236.4
-52.5°	231.8	234.2	236.7	239.0	242.2	245.0	247.4	244.8	242.5	233.1	220.8
-55°	236.9	239.7	242.9	246.3	248.5	245.7	243.3	237.7	227.3	216.3	201.6
-57.5°	245.6	246.3	245.3	244.0	242.6	236.4	227.9	218.9	207.4	194.4	180.7
-60°	241.9	240.0	234.9	229.2	222.9	215.7	205.8	195.3	184.2	172.7	160.7
-62.5°	222.4	216.7	211.4	204.9	197.5	189.4	180.4	171.2	161.5	151.3	141.5
-65°	194.9	188.9	183.2	177.3	170.8	163.6	155.7	148.0	140.2	131.8	123.0
-67.5°	165.9	161.1	156.1	150.7	145.4	139.9	133.8	127.0	120.0	112.7	105.2
-70°	138.1	134.2	130.1	126.1	122.1	117.7	112.3	106.4	100.2	94.4	88.8
-72.5°	112.7	109.5	106.3	103.1	99.5	95.7	91.6	87.2	82.7	78.3	73.5
-75°	89.0	86.5	83.8	81.3	78.4	75.4	72.3	69.1	65.7	62.2	58.2
-77.5°	66.4	64.7	62.9	61.0	59.0	56.8	54.3	51.9	49.5	46.9	44.0
-80°	46.5	45.7	44.6	43.5	42.1	40.6	38.9	37.0	34.9	32.9	30.9
-82.5°	31.0	30.3	29.5	28.5	27.4	26.2	24.9	23.7	22.3	20.9	19.5
-85°	17.1	16.6	16.2	15.6	14.9	14.3	13.7	13.2	12.6	12.0	11.3
-87.5°	5.5	5.4	5.3	5.4	5.5	5.7	5.7	5.6	5.4	5.2	4.9
-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: P558740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-940-U-MR-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°	4.7	4.5	4.3	4.0	3.8	3.5	3.2	3.0	2.7	2.4	2.1
85°	10.8	10.1	9.5	8.7	7.9	7.0	6.5	5.9	5.4	4.8	4.2
82.5°	18.2	17.2	16.3	15.3	14.1	12.8	11.4	10.1	8.7	7.3	6.3
80°	28.9	26.9	25.0	22.9	20.7	18.5	16.7	15.0	13.3	11.4	9.5
77.5°	40.8	37.6	34.3	31.5	28.6	25.6	22.8	20.0	17.8	15.6	13.2
75°	53.7	49.6	45.6	41.4	37.0	32.7	29.2	25.8	22.7	19.7	16.9
72.5°	68.3	62.9	57.4	51.6	46.4	41.3	36.2	31.5	27.8	24.1	20.6
70°	82.9	76.7	70.3	63.6	56.6	49.7	43.9	38.2	32.7	28.4	24.3
67.5°	97.6	90.8	83.6	75.7	67.8	59.9	51.7	45.2	39.0	32.7	28.0
65°	114.4	105.7	96.9	88.3	79.3	70.1	61.2	52.6	45.2	38.2	31.6
62.5°	131.4	121.2	111.2	101.0	91.1	80.9	70.5	61.1	51.6	43.6	36.0
60°	148.8	137.4	125.5	114.1	102.9	91.7	80.4	69.5	59.2	48.9	40.6
57.5°	167.3	153.8	140.7	127.4	114.6	102.4	90.2	78.1	66.6	55.2	45.1
55°	186.0	171.0	155.9	141.3	126.6	112.9	99.7	86.5	73.8	61.7	49.6
52.5°	205.8	188.3	171.4	155.1	139.3	123.5	109.3	94.7	81.1	67.9	54.9
50°	222.9	206.1	187.0	169.0	151.6	135.0	118.6	103.2	88.0	74.0	60.2
47.5°	236.9	221.1	202.8	182.7	164.0	146.1	128.6	111.6	94.6	79.8	65.2
45°	242.9	234.0	216.8	196.7	176.1	157.2	138.4	119.8	102.0	85.4	70.0
42.5°	246.4	240.8	228.6	209.9	188.7	168.0	147.9	128.3	109.2	90.8	74.6
40°	243.1	244.0	237.8	221.0	201.0	178.4	157.3	136.6	116.2	96.3	79.1
37.5°	239.1	243.3	240.8	231.7	212.4	189.3	166.3	144.4	122.9	102.2	83.5
35°	236.7	239.7	244.0	237.9	221.8	199.7	174.9	152.0	129.4	107.7	87.6
32.5°	234.6	236.8	241.6	240.6	230.5	209.7	183.6	159.1	135.6	112.9	91.5
30°	236.4	235.2	238.9	243.1	237.0	217.3	192.0	165.9	141.4	117.7	95.3
27.5°	239.2	233.4	236.5	241.9	239.0	224.3	199.7	172.1	146.7	122.2	99.2
25°	242.4	234.5	234.9	239.7	240.8	230.6	206.7	177.9	151.8	126.5	102.7
22.5°	247.4	236.4	233.3	237.7	242.5	236.3	212.5	183.7	156.5	130.5	106.0
20°	251.9	238.0	231.8	235.7	242.2	237.7	217.2	188.9	160.7	134.1	108.8
17.5°	256.5	240.4	232.7	234.4	240.6	239.0	221.4	193.4	164.4	137.2	111.4
15°	264.1	243.7	233.8	233.3	239.0	240.1	225.2	197.3	167.6	139.9	113.6
12.5°	270.5	246.4	234.7	232.3	237.6	241.0	228.5	200.5	170.4	142.2	115.5
10°	275.8	248.6	235.3	231.5	236.2	241.8	231.2	203.4	172.9	144.0	117.1
7.5°	279.7	250.2	235.6	230.9	235.1	242.4	233.7	206.4	174.9	145.3	118.3
5°	282.6	252.0	236.4	230.6	234.4	242.9	235.6	208.8	176.5	146.2	119.2
2.5°	285.1	254.3	237.6	230.5	234.0	243.1	236.8	210.6	177.6	146.6	119.7
0°	286.3	256.0	238.6	230.4	233.9	243.2	237.4	211.8	178.1	146.6	119.9
-2.5°	285.1	254.3	237.6	230.5	234.0	243.1	236.8	210.6	177.6	146.6	119.7
-5°	282.6	252.0	236.4	230.6	234.4	242.9	235.6	208.8	176.5	146.2	119.2
-7.5°	279.7	250.2	235.6	230.9	235.1	242.4	233.7	206.4	174.9	145.3	118.3
-10°	275.8	248.6	235.3	231.5	236.2	241.8	231.2	203.4	172.9	144.0	117.1
-12.5°	270.5	246.4	234.7	232.3	237.6	241.0	228.5	200.5	170.4	142.2	115.5
-15°	264.1	243.7	233.8	233.3	239.0	240.1	225.2	197.3	167.6	139.9	113.6
-17.5°	256.5	240.4	232.7	234.4	240.6	239.0	221.4	193.4	164.4	137.2	111.4
-20°	251.9	238.0	231.8	235.7	242.2	237.7	217.2	188.9	160.7	134.1	108.8



REPORT NUMBER: P558740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	247.4	236.4	233.3	237.7	242.5	236.3	212.5	183.7	156.5	130.5	106.0
-25°	242.4	234.5	234.9	239.7	240.8	230.6	206.7	177.9	151.8	126.5	102.7
-27.5°	239.2	233.4	236.5	241.9	239.0	224.3	199.7	172.1	146.7	122.2	99.2
-30°	236.4	235.2	238.9	243.1	237.0	217.3	192.0	165.9	141.4	117.7	95.3
-32.5°	234.6	236.8	241.6	240.6	230.5	209.7	183.6	159.1	135.6	112.9	91.5
-35°	236.7	239.7	244.0	237.9	221.8	199.7	174.9	152.0	129.4	107.7	87.6
-37.5°	239.1	243.3	240.8	231.7	212.4	189.3	166.3	144.4	122.9	102.2	83.5
-40°	243.1	244.0	237.8	221.0	201.0	178.4	157.3	136.6	116.2	96.3	79.1
-42.5°	246.4	240.8	228.6	209.9	188.7	168.0	147.9	128.3	109.2	90.8	74.6
-45°	242.9	234.0	216.8	196.7	176.1	157.2	138.4	119.8	102.0	85.4	70.0
-47.5°	236.9	221.1	202.8	182.7	164.0	146.1	128.6	111.6	94.6	79.8	65.2
-50°	222.9	206.1	187.0	169.0	151.6	135.0	118.6	103.2	88.0	74.0	60.2
-52.5°	205.8	188.3	171.4	155.1	139.3	123.5	109.3	94.7	81.1	67.9	54.9
-55°	186.0	171.0	155.9	141.3	126.6	112.9	99.7	86.5	73.8	61.7	49.6
-57.5°	167.3	153.8	140.7	127.4	114.6	102.4	90.2	78.1	66.6	55.2	45.1
-60°	148.8	137.4	125.5	114.1	102.9	91.7	80.4	69.5	59.2	48.9	40.6
-62.5°	131.4	121.2	111.2	101.0	91.1	80.9	70.5	61.1	51.6	43.6	36.0
-65°	114.4	105.7	96.9	88.3	79.3	70.1	61.2	52.6	45.2	38.2	31.6
-67.5°	97.6	90.8	83.6	75.7	67.8	59.9	51.7	45.2	39.0	32.7	28.0
-70°	82.9	76.7	70.3	63.6	56.6	49.7	43.9	38.2	32.7	28.4	24.3
-72.5°	68.3	62.9	57.4	51.6	46.4	41.3	36.2	31.5	27.8	24.1	20.6
-75°	53.7	49.6	45.6	41.4	37.0	32.7	29.2	25.8	22.7	19.7	16.9
-77.5°	40.8	37.6	34.3	31.5	28.6	25.6	22.8	20.0	17.8	15.6	13.2
-80°	28.9	26.9	25.0	22.9	20.7	18.5	16.7	15.0	13.3	11.4	9.5
-82.5°	18.2	17.2	16.3	15.3	14.1	12.8	11.4	10.1	8.7	7.3	6.3
-85°	10.8	10.1	9.5	8.7	7.9	7.0	6.5	5.9	5.4	4.8	4.2
-87.5°	4.7	4.5	4.3	4.0	3.8	3.5	3.2	3.0	2.7	2.4	2.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.8	1.5	1.2	0.9	0.6	0.3	0.0
85°	3.6	3.0	2.4	1.8	1.2	0.6	0.0
82.5°	5.4	4.5	3.6	2.7	1.8	0.9	0.0
80°	7.4	6.0	4.8	3.6	2.4	1.2	0.0
77.5°	10.6	7.9	6.0	4.5	3.0	1.5	0.0
75°	13.8	10.5	7.4	5.4	3.6	1.8	0.0
72.5°	17.0	13.1	9.4	6.3	4.2	2.1	0.0
70°	20.1	15.7	11.4	7.3	4.8	2.4	0.0
67.5°	23.2	18.2	13.3	8.7	5.4	2.7	0.0
65°	26.4	20.7	15.3	10.1	5.9	3.0	0.0
62.5°	29.4	23.4	17.1	11.5	6.5	3.2	0.0
60°	32.5	26.0	18.9	12.9	7.0	3.5	0.0
57.5°	36.3	28.6	21.0	14.2	7.9	3.8	0.0
55°	40.1	31.1	23.1	15.4	8.7	4.0	0.0
52.5°	43.9	33.7	25.1	16.6	9.6	4.3	0.0
50°	47.5	36.7	27.1	17.8	10.4	4.5	0.0
47.5°	51.1	39.6	29.0	19.0	11.2	4.7	0.0
45°	55.1	42.4	30.9	20.4	11.9	4.9	0.0
42.5°	59.0	45.1	32.7	21.8	12.7	5.2	0.0
40°	62.7	47.7	34.6	23.1	13.4	5.4	0.0
37.5°	66.1	50.1	36.6	24.4	14.1	5.6	0.0
35°	69.3	52.7	38.4	25.5	14.7	5.7	0.0
32.5°	72.4	55.2	40.2	26.6	15.3	5.9	0.0
30°	75.5	57.5	41.8	27.6	15.9	6.1	0.0
27.5°	78.4	59.6	43.2	28.5	16.5	6.2	0.0
25°	81.0	61.6	44.4	29.3	17.0	6.3	0.0
22.5°	83.5	63.3	45.6	30.0	17.5	6.5	0.0
20°	85.7	64.8	46.6	30.7	17.9	6.6	0.0
17.5°	87.7	66.1	47.5	31.2	18.3	6.7	0.0
15°	89.4	67.2	48.2	31.7	18.6	6.8	0.0
12.5°	90.9	68.1	48.9	32.0	18.9	6.8	0.0
10°	92.1	68.8	49.4	32.3	19.2	6.9	0.0
7.5°	93.0	69.3	49.7	32.5	19.4	6.9	0.0
5°	93.7	69.7	49.9	32.6	19.6	7.0	0.0
2.5°	94.2	69.8	50.0	32.6	19.7	7.0	0.0
0°	94.3	69.8	50.0	32.6	19.8	7.0	0.0
-2.5°	94.2	69.8	50.0	32.6	19.7	7.0	0.0
-5°	93.7	69.7	49.9	32.6	19.6	7.0	0.0
-7.5°	93.0	69.3	49.7	32.5	19.4	6.9	0.0
-10°	92.1	68.8	49.4	32.3	19.2	6.9	0.0
-12.5°	90.9	68.1	48.9	32.0	18.9	6.8	0.0
-15°	89.4	67.2	48.2	31.7	18.6	6.8	0.0
-17.5°	87.7	66.1	47.5	31.2	18.3	6.7	0.0
-20°	85.7	64.8	46.6	30.7	17.9	6.6	0.0



REPORT NUMBER: P558740 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	83.5	63.3	45.6	30.0	17.5	6.5	0.0
-25°	81.0	61.6	44.4	29.3	17.0	6.3	0.0
-27.5°	78.4	59.6	43.2	28.5	16.5	6.2	0.0
-30°	75.5	57.5	41.8	27.6	15.9	6.1	0.0
-32.5°	72.4	55.2	40.2	26.6	15.3	5.9	0.0
-35°	69.3	52.7	38.4	25.5	14.7	5.7	0.0
-37.5°	66.1	50.1	36.6	24.4	14.1	5.6	0.0
-40°	62.7	47.7	34.6	23.1	13.4	5.4	0.0
-42.5°	59.0	45.1	32.7	21.8	12.7	5.2	0.0
-45°	55.1	42.4	30.9	20.4	11.9	4.9	0.0
-47.5°	51.1	39.6	29.0	19.0	11.2	4.7	0.0
-50°	47.5	36.7	27.1	17.8	10.4	4.5	0.0
-52.5°	43.9	33.7	25.1	16.6	9.6	4.3	0.0
-55°	40.1	31.1	23.1	15.4	8.7	4.0	0.0
-57.5°	36.3	28.6	21.0	14.2	7.9	3.8	0.0
-60°	32.5	26.0	18.9	12.9	7.0	3.5	0.0
-62.5°	29.4	23.4	17.1	11.5	6.5	3.2	0.0
-65°	26.4	20.7	15.3	10.1	5.9	3.0	0.0
-67.5°	23.2	18.2	13.3	8.7	5.4	2.7	0.0
-70°	20.1	15.7	11.4	7.3	4.8	2.4	0.0
-72.5°	17.0	13.1	9.4	6.3	4.2	2.1	0.0
-75°	13.8	10.5	7.4	5.4	3.6	1.8	0.0
-77.5°	10.6	7.9	6.0	4.5	3.0	1.5	0.0
-80°	7.4	6.0	4.8	3.6	2.4	1.2	0.0
-82.5°	5.4	4.5	3.6	2.7	1.8	0.9	0.0
-85°	3.6	3.0	2.4	1.8	1.2	0.6	0.0
-87.5°	1.8	1.5	1.2	0.9	0.6	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)