

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: P559159 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6B-940-U-NR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559159 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-3)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA6B-940-U-NR-XX
Description: GALLEON FLOOD, SIX LIGHT SQUARE, NARROW SYMMETRICAL ROUND N3
Light Source: (96) 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

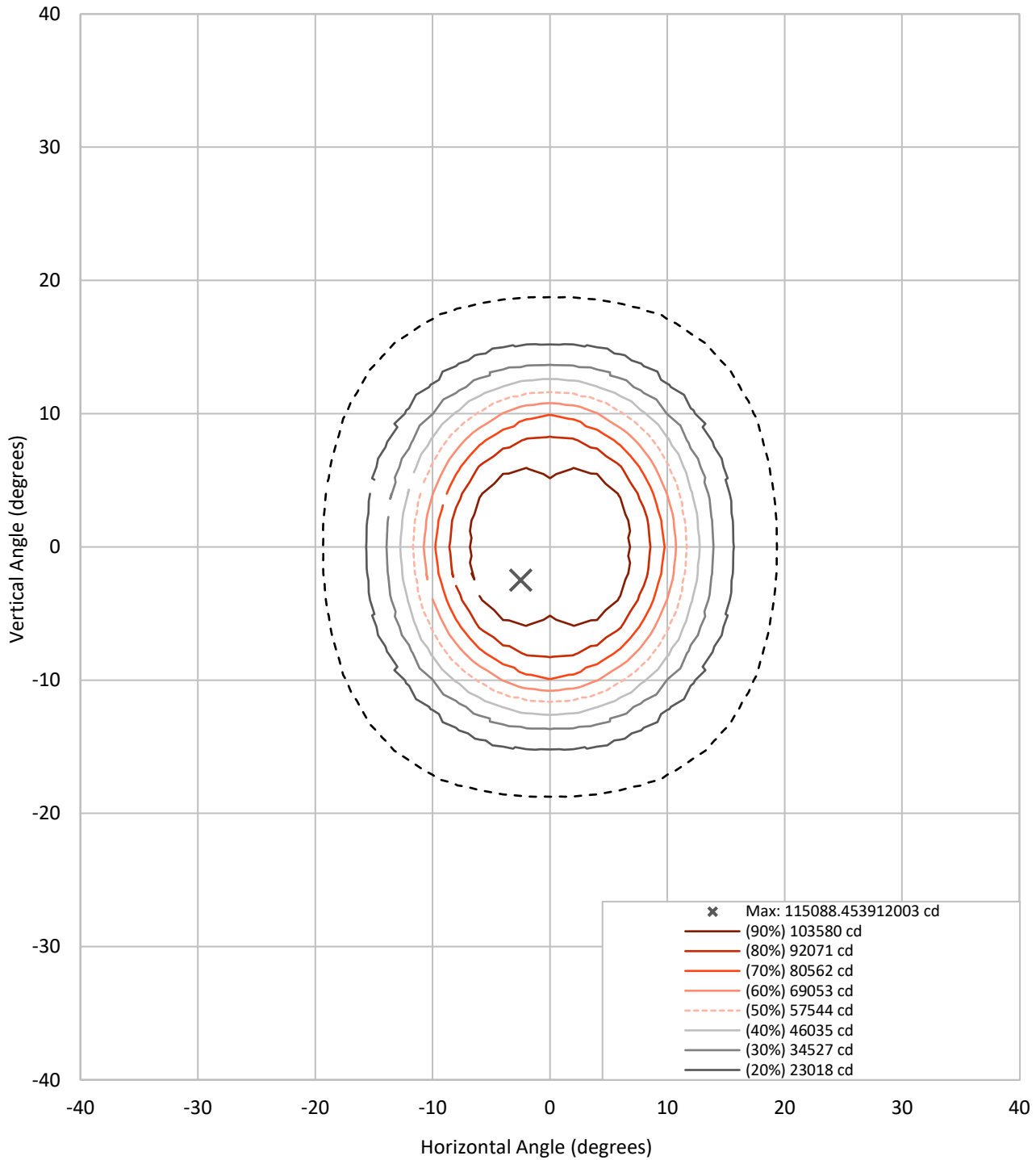
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	21763.1 lumens	Max Intensity:	115088.5 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	117.6 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	11749.2 lumens	Field Lumens:	17718.4 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

Input Watts (W): 185
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Candela Plot





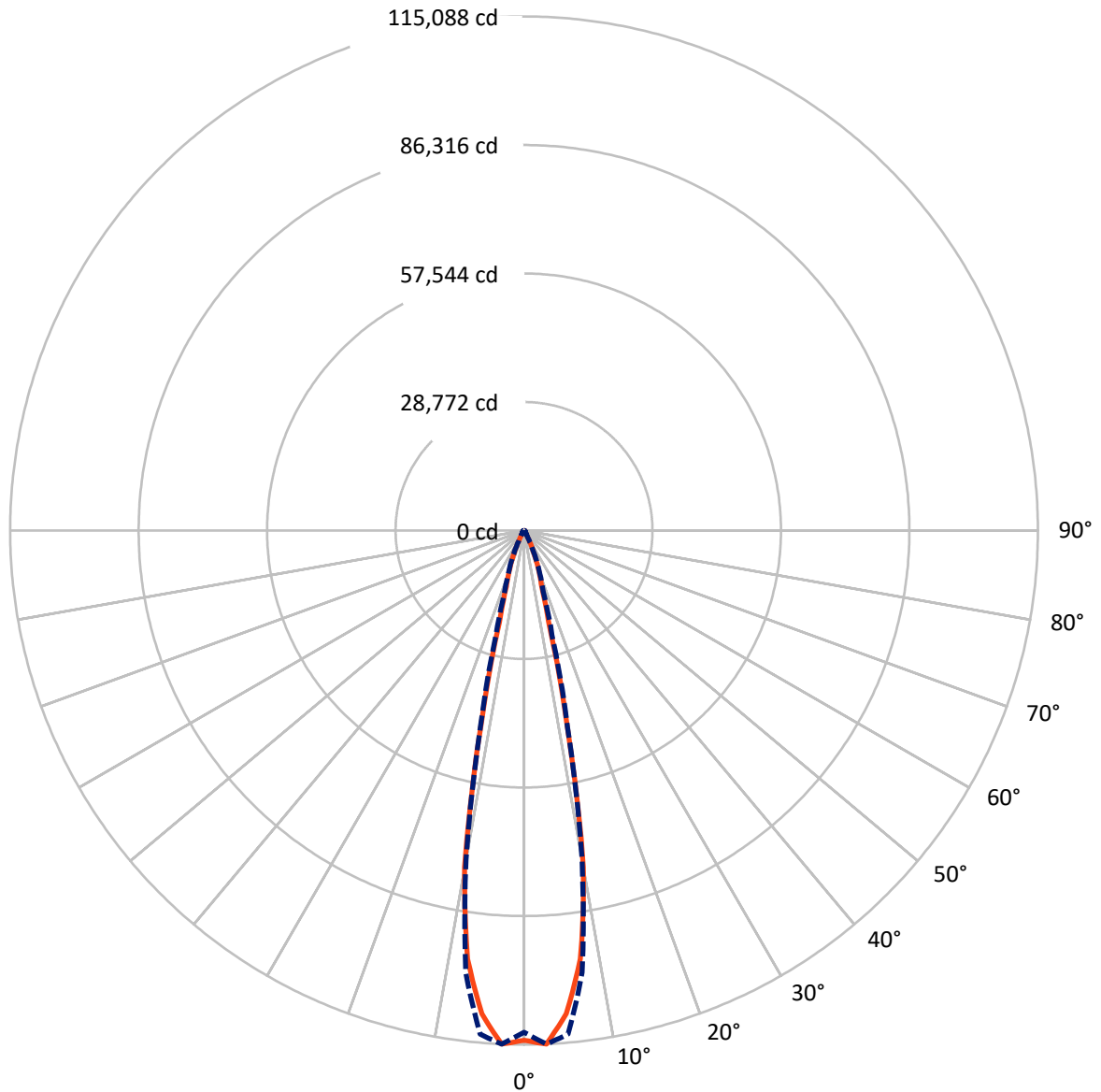
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 CATALOG NUMBER: GFLD-SA6B-940-U-NR-XX

Lumen Table

90	0.3	2.2		5.8		9.4		10.9		9.4		5.8		2.2		0.3			
80	0.3	2.2		5.8		9.4		10.9		9.4		5.8		2.2		0.3			
70	1.0	1.1	2.4	3.8	5.2	6.5	7.4	7.9	7.9	7.4	6.5	5.2	3.8	2.4	1.1	1.0			
60		1.7	3.5	5.4	7.2	8.6	9.5	9.9	9.9	9.5	8.6	7.2	5.4	3.5	1.7				
50	1.8	2.3	4.4	6.5	8.4	10.2	11.8	12.5	12.5	11.8	10.2	8.4	6.5	4.4	2.3	1.8			
40		2.7	5.1	7.3	9.9	13.5	17.8	21.3	21.3	17.8	13.5	9.9	7.3	5.1	2.7				
30	2.4	3.0	5.5	8.1	12.3	22.2	66.8	130.2	130.2	66.8	22.2	12.3	8.1	5.5	3.0	2.4			
20		3.3	5.7	8.6	15.4	66.0	304.7	783.5	783.5	304.7	66.0	15.4	8.6	5.7	3.3				
10	2.6	3.4	5.8	9.1	18.4	128.6	793.4	2803.1	2803.1	793.4	128.6	18.4	9.1	5.8	3.4	2.6			
0		3.4	5.8	9.1	18.4	128.6	793.4	2803.1	2803.1	793.4	128.6	18.4	9.1	5.8	3.4				
-10	2.4	3.3	5.7	8.6	15.4	66.0	304.7	783.5	783.5	304.7	66.0	15.4	8.6	5.7	3.3	2.4			
-20		3.0	5.5	8.1	12.3	22.2	66.8	130.2	130.2	66.8	22.2	12.3	8.1	5.5	3.0				
-30	1.8	2.7	5.1	7.3	9.9	13.5	17.8	21.3	21.3	17.8	13.5	9.9	7.3	5.1	2.7	1.8			
-40		2.3	4.4	6.5	8.4	10.2	11.8	12.5	12.5	11.8	10.2	8.4	6.5	4.4	2.3				
-50	1.0	1.7	3.5	5.4	7.2	8.6	9.5	9.9	9.9	9.5	8.6	7.2	5.4	3.5	1.7	1.0			
-60		1.1	2.4	3.8	5.2	6.5	7.4	7.9	7.9	7.4	6.5	5.2	3.8	2.4	1.1				
-70	0.3	2.2		5.8		9.4		10.9		9.4		5.8		2.2		0.3			
-80		2.2		5.8		9.4		10.9		9.4		5.8		2.2					
-90	0.3	2.2		5.8		9.4		10.9		9.4		5.8		2.2		0.3			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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CATALOG NUMBER: GFLD-SA6B-940-U-NR-XX

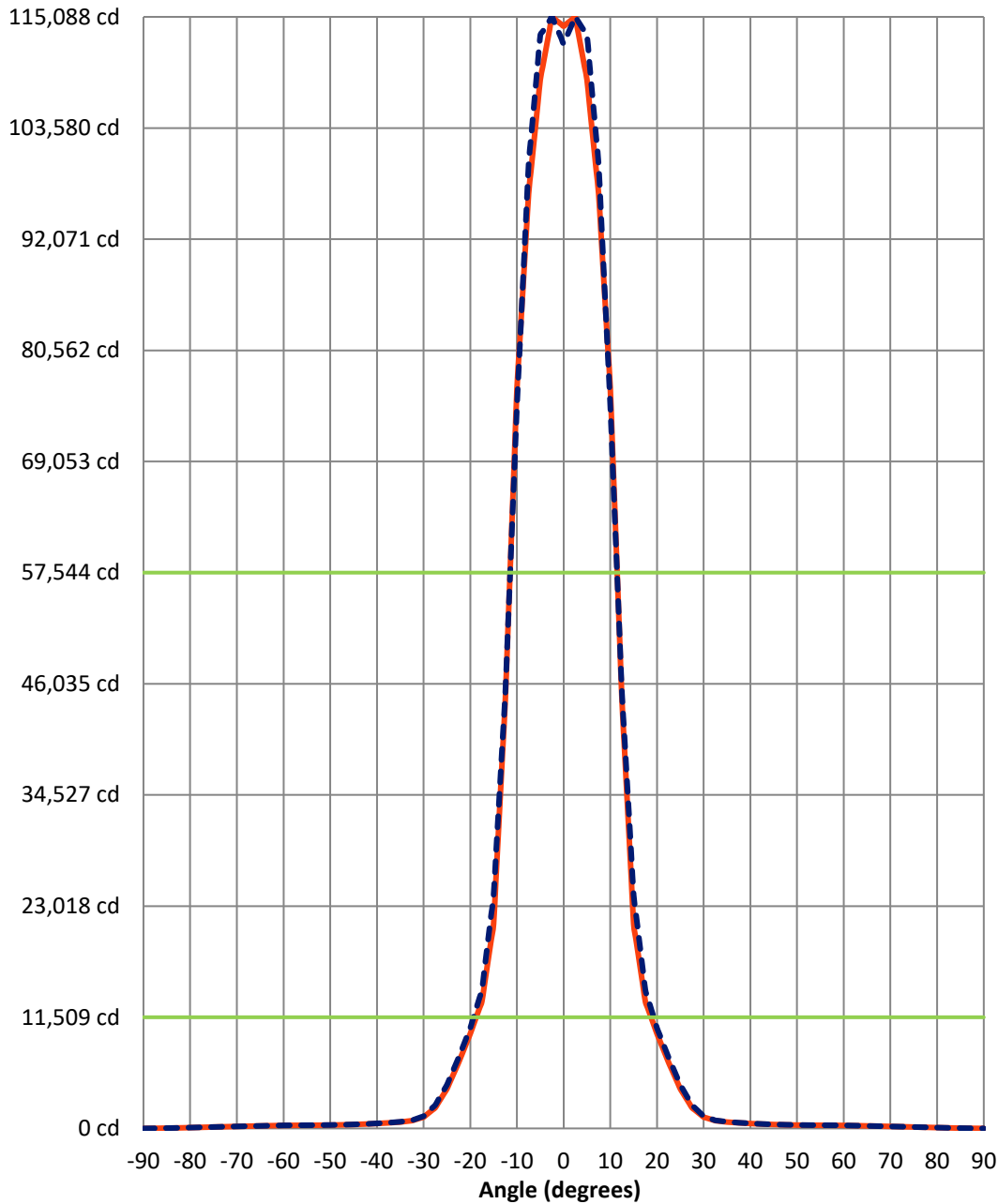
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 22.9°
 V Angle: 22.9°
 Lumens: 11749.2
 Efficiency: 54.0%

Field:
 H Angle: 38.6°
 V Angle: 37.5°
 Lumens: 17718.4
 Efficiency: 81.4%

Spill:
 Lumens: 4044.7
 Efficiency: 18.6%

— Vertical Distribution through -2.5-Deg
 - - Horizontal Distribution through -2.5-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	0.5	1.1	1.6	2.1	2.6	3.2	3.7	4.2	4.7	5.2
85°	0.0	1.1	2.1	3.2	4.2	5.3	6.3	7.3	8.3	9.3	10.3
82.5°	0.0	1.6	3.2	4.8	6.3	7.9	9.4	11.0	12.7	15.1	17.6
80°	0.0	2.1	4.2	6.3	8.4	10.5	12.8	15.9	19.2	22.6	26.1
77.5°	0.0	2.6	5.3	7.9	10.5	13.6	17.4	21.4	25.6	30.0	34.7
75°	0.0	3.2	6.3	9.4	12.8	17.6	22.1	26.9	32.2	38.2	44.0
72.5°	0.0	3.7	7.3	11.0	16.0	21.5	26.7	32.7	39.9	46.7	53.2
70°	0.0	4.2	8.3	12.7	19.2	25.4	31.4	39.6	47.6	55.2	64.2
67.5°	0.0	4.7	9.3	15.1	22.4	29.3	37.4	46.4	55.2	65.5	75.6
65°	0.0	5.2	10.3	17.5	25.6	33.6	43.2	53.1	64.2	75.6	87.0
62.5°	0.0	5.6	11.3	19.9	28.6	38.3	48.9	60.5	73.1	85.7	98.8
60°	0.0	6.1	12.2	22.2	31.7	42.8	54.4	68.1	81.8	96.1	110.3
57.5°	0.0	6.6	13.7	24.4	35.1	47.3	60.6	75.5	90.7	106.3	121.6
55°	0.0	7.0	15.2	26.7	38.5	51.5	66.8	82.7	99.5	116.2	132.6
52.5°	0.0	7.4	16.6	28.8	41.8	55.8	72.8	90.2	108.1	125.9	143.4
50°	0.0	7.8	18.0	30.9	45.0	60.7	78.7	97.6	116.4	135.2	154.2
47.5°	0.0	8.2	19.3	33.0	48.0	65.4	84.4	104.8	124.5	144.3	164.7
45°	0.0	8.6	20.6	35.2	50.9	69.9	90.3	111.7	132.4	153.6	175.0
42.5°	0.0	9.0	21.9	37.3	53.7	74.2	96.1	118.4	139.9	162.5	184.2
40°	0.0	9.3	23.0	39.2	56.6	78.3	101.6	124.7	147.3	171.2	192.8
37.5°	0.0	9.7	24.2	41.1	59.8	82.2	106.9	130.7	154.6	179.1	200.9
35°	0.0	10.0	25.2	42.8	62.7	86.2	112.0	136.5	161.4	185.9	208.7
32.5°	0.0	10.3	26.2	44.4	65.5	90.2	116.7	141.9	167.8	192.3	216.2
30°	0.0	10.6	27.1	46.0	68.1	93.9	121.0	147.0	173.7	198.2	223.1
27.5°	0.0	10.8	28.0	47.4	70.6	97.3	125.0	151.8	178.9	203.8	229.3
25°	0.0	11.1	28.8	48.7	72.9	100.5	128.8	156.2	183.5	208.9	234.8
22.5°	0.0	11.3	29.5	49.9	75.1	103.5	132.2	160.2	187.6	213.5	239.6
20°	0.0	11.5	30.1	50.9	77.0	106.1	135.2	163.7	191.3	217.5	244.0
17.5°	0.0	11.6	30.7	51.9	78.8	108.5	137.9	166.9	194.6	221.0	247.8
15°	0.0	11.8	31.2	52.7	80.4	110.5	140.2	169.6	197.5	223.9	251.0
12.5°	0.0	11.9	31.6	53.4	81.8	112.2	142.1	171.9	200.0	226.2	253.7
10°	0.0	12.0	32.0	54.0	83.0	113.6	143.7	173.8	202.0	228.6	255.9
7.5°	0.0	12.1	32.3	54.4	83.9	114.6	145.0	175.2	203.6	230.6	257.5
5°	0.0	12.2	32.4	54.7	84.7	115.4	145.9	176.3	204.7	232.3	258.4
2.5°	0.0	12.2	32.6	54.9	85.2	115.9	146.4	176.9	205.4	233.4	258.7
0°	0.0	12.2	32.6	55.0	85.5	116.0	146.6	177.1	205.6	234.1	258.5
-2.5°	0.0	12.2	32.6	55.0	85.5	116.0	146.6	177.1	205.6	234.1	258.5
-5°	0.0	12.2	32.4	54.7	84.7	115.4	145.9	176.3	204.7	232.3	258.4
-7.5°	0.0	12.1	32.3	54.4	83.9	114.6	145.0	175.2	203.6	230.6	257.5
-10°	0.0	12.0	32.0	54.0	83.0	113.6	143.7	173.8	202.0	228.6	255.9
-12.5°	0.0	11.9	31.6	53.4	81.8	112.2	142.1	171.9	200.0	226.2	253.7
-15°	0.0	11.8	31.2	52.7	80.4	110.5	140.2	169.6	197.5	223.9	251.0
-17.5°	0.0	11.6	30.7	51.9	78.8	108.5	137.9	166.9	194.6	221.0	247.8
-20°	0.0	11.5	30.1	50.9	77.0	106.1	135.2	163.7	191.3	217.5	244.0



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 CATALOG NUMBER: GFLD-SA6B-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	11.3	29.5	49.9	75.1	103.5	132.2	160.2	187.6	213.5	239.6
-25°	0.0	11.1	28.8	48.7	72.9	100.5	128.8	156.2	183.5	208.9	234.8
-27.5°	0.0	10.8	28.0	47.4	70.6	97.3	125.0	151.8	178.9	203.8	229.3
-30°	0.0	10.6	27.1	46.0	68.1	93.9	121.0	147.0	173.7	198.2	223.1
-32.5°	0.0	10.3	26.2	44.4	65.5	90.2	116.7	141.9	167.8	192.3	216.2
-35°	0.0	10.0	25.2	42.8	62.7	86.2	112.0	136.5	161.4	185.9	208.7
-37.5°	0.0	9.7	24.2	41.1	59.8	82.2	106.9	130.7	154.6	179.1	200.9
-40°	0.0	9.3	23.0	39.2	56.6	78.3	101.6	124.7	147.3	171.2	192.8
-42.5°	0.0	9.0	21.9	37.3	53.7	74.2	96.1	118.4	139.9	162.5	184.2
-45°	0.0	8.6	20.6	35.2	50.9	69.9	90.3	111.7	132.4	153.6	175.0
-47.5°	0.0	8.2	19.3	33.0	48.0	65.4	84.4	104.8	124.5	144.3	164.7
-50°	0.0	7.8	18.0	30.9	45.0	60.7	78.7	97.6	116.4	135.2	154.2
-52.5°	0.0	7.4	16.6	28.8	41.8	55.8	72.8	90.2	108.1	125.9	143.4
-55°	0.0	7.0	15.2	26.7	38.5	51.5	66.8	82.7	99.5	116.2	132.6
-57.5°	0.0	6.6	13.7	24.4	35.1	47.3	60.6	75.5	90.7	106.3	121.6
-60°	0.0	6.1	12.2	22.2	31.7	42.8	54.4	68.1	81.8	96.1	110.3
-62.5°	0.0	5.6	11.3	19.9	28.6	38.3	48.9	60.5	73.1	85.7	98.8
-65°	0.0	5.2	10.3	17.5	25.6	33.6	43.2	53.1	64.2	75.6	87.0
-67.5°	0.0	4.7	9.3	15.1	22.4	29.3	37.4	46.4	55.2	65.5	75.6
-70°	0.0	4.2	8.3	12.7	19.2	25.4	31.4	39.6	47.6	55.2	64.2
-72.5°	0.0	3.7	7.3	11.0	16.0	21.5	26.7	32.7	39.9	46.7	53.2
-75°	0.0	3.2	6.3	9.4	12.8	17.6	22.1	26.9	32.2	38.2	44.0
-77.5°	0.0	2.6	5.3	7.9	10.5	13.6	17.4	21.4	25.6	30.0	34.7
-80°	0.0	2.1	4.2	6.3	8.4	10.5	12.8	15.9	19.2	22.6	26.1
-82.5°	0.0	1.6	3.2	4.8	6.3	7.9	9.4	11.0	12.7	15.1	17.6
-85°	0.0	1.1	2.1	3.2	4.2	5.3	6.3	7.3	8.3	9.3	10.3
-87.5°	0.0	0.5	1.1	1.6	2.1	2.6	3.2	3.7	4.2	4.7	5.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: GFLD-SA6B-940-U-NR-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°	5.6	6.1	6.6	7.0	7.4	7.8	8.2	8.6	9.0	9.3	9.7
85°	11.3	12.2	13.6	14.9	16.1	17.1	18.1	18.9	20.1	21.4	22.6
82.5°	19.8	21.8	23.7	25.4	26.9	28.2	29.7	31.7	34.3	36.7	38.8
80°	29.0	31.5	34.5	37.6	40.7	43.9	47.1	50.3	53.1	55.7	58.5
77.5°	38.9	43.0	47.2	51.4	55.8	60.7	65.4	69.9	74.1	78.1	82.2
75°	49.2	54.4	60.6	66.8	72.8	78.7	84.4	90.2	95.7	101.0	106.1
72.5°	60.5	68.1	75.5	82.7	90.6	98.0	105.0	111.5	118.2	125.1	131.4
70°	73.1	81.8	91.0	100.4	109.6	117.9	126.2	134.6	143.0	150.3	156.5
67.5°	85.7	96.3	107.1	117.8	127.9	137.5	147.4	156.8	165.5	173.0	180.2
65°	98.8	110.8	122.6	134.2	145.4	156.8	167.6	177.7	187.1	195.7	203.7
62.5°	111.7	124.8	137.7	150.5	163.6	176.1	187.4	198.2	208.5	217.6	226.3
60°	124.4	138.5	152.6	167.0	181.2	194.4	206.5	217.7	228.3	238.4	247.4
57.5°	136.8	151.9	167.4	182.8	197.7	212.0	224.3	236.3	247.0	257.3	266.7
55°	148.9	165.0	181.6	197.9	213.5	228.1	241.4	253.3	264.8	274.1	283.1
52.5°	161.0	177.9	195.3	212.2	228.2	243.3	257.0	269.1	279.5	289.2	297.1
50°	172.8	190.4	208.3	225.6	242.0	257.4	271.2	282.8	292.8	301.6	309.1
47.5°	183.9	202.5	220.3	238.2	254.8	270.1	283.7	294.6	304.4	312.3	319.3
45°	194.5	213.8	232.3	249.8	266.7	281.8	294.3	305.3	314.3	322.3	329.3
42.5°	204.5	224.7	243.4	260.9	277.5	292.0	304.3	314.6	323.8	331.6	339.4
40°	214.1	235.3	254.2	271.4	287.6	301.4	312.9	323.4	332.4	341.3	349.7
37.5°	223.5	244.8	264.4	281.9	296.2	309.6	321.0	331.4	341.6	351.3	362.6
35°	232.5	254.1	273.9	291.0	305.1	316.9	328.5	339.9	351.6	363.8	377.1
32.5°	240.7	263.1	283.0	298.8	312.0	323.8	336.0	349.5	363.4	377.4	393.7
30°	248.1	271.1	291.2	306.0	318.2	330.0	344.3	359.8	376.1	392.3	411.2
27.5°	254.6	278.6	297.4	311.7	323.7	335.0	351.0	371.1	388.7	406.0	426.8
25°	260.6	284.7	303.1	316.5	327.8	340.0	356.5	377.2	399.4	418.2	447.3
22.5°	265.8	290.2	308.3	320.8	331.0	344.1	360.9	381.2	404.2	427.9	468.1
20°	270.2	294.2	312.8	324.5	333.4	347.1	363.3	384.1	409.6	443.8	488.3
17.5°	274.1	298.2	316.1	326.8	336.4	349.3	364.1	385.8	415.4	458.1	506.9
15°	277.4	302.2	318.9	328.8	338.7	351.4	367.5	390.1	424.2	471.4	524.0
12.5°	280.1	306.0	321.2	330.5	340.2	353.0	371.1	397.0	434.7	484.6	542.8
10°	282.3	309.5	323.1	331.7	341.0	354.1	374.3	402.3	443.4	496.9	559.6
7.5°	284.3	312.3	324.5	332.7	341.1	354.6	376.8	406.1	449.8	507.0	573.6
5°	285.8	314.1	325.8	333.3	341.0	354.8	378.7	408.6	453.8	514.6	584.0
2.5°	286.7	315.1	326.9	333.7	340.6	354.8	380.2	412.5	458.8	520.3	590.4
0°	287.0	315.5	327.7	333.8	339.9	354.2	380.7	415.3	462.1	523.2	592.4
-2.5°	286.7	315.1	326.9	333.7	340.6	354.8	380.2	412.5	458.8	520.3	590.4
-5°	285.8	314.1	325.8	333.3	341.0	354.8	378.7	408.6	453.8	514.6	584.0
-7.5°	284.3	312.3	324.5	332.7	341.1	354.6	376.8	406.1	449.8	507.0	573.6
-10°	282.3	309.5	323.1	331.7	341.0	354.1	374.3	402.3	443.4	496.9	559.6
-12.5°	280.1	306.0	321.2	330.5	340.2	353.0	371.1	397.0	434.7	484.6	542.8
-15°	277.4	302.2	318.9	328.8	338.7	351.4	367.5	390.1	424.2	471.4	524.0
-17.5°	274.1	298.2	316.1	326.8	336.4	349.3	364.1	385.8	415.4	458.1	506.9
-20°	270.2	294.2	312.8	324.5	333.4	347.1	363.3	384.1	409.6	443.8	488.3



REPORT NUMBER: P559159 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	265.8	290.2	308.3	320.8	331.0	344.1	360.9	381.2	404.2	427.9	468.1
-25°	260.6	284.7	303.1	316.5	327.8	340.0	356.5	377.2	399.4	418.2	447.3
-27.5°	254.6	278.6	297.4	311.7	323.7	335.0	351.0	371.1	388.7	406.0	426.8
-30°	248.1	271.1	291.2	306.0	318.2	330.0	344.3	359.8	376.1	392.3	411.2
-32.5°	240.7	263.1	283.0	298.8	312.0	323.8	336.0	349.5	363.4	377.4	393.7
-35°	232.5	254.1	273.9	291.0	305.1	316.9	328.5	339.9	351.6	363.8	377.1
-37.5°	223.5	244.8	264.4	281.9	296.2	309.6	321.0	331.4	341.6	351.3	362.6
-40°	214.1	235.3	254.2	271.4	287.6	301.4	312.9	323.4	332.4	341.3	349.7
-42.5°	204.5	224.7	243.4	260.9	277.5	292.0	304.3	314.6	323.8	331.6	339.4
-45°	194.5	213.8	232.3	249.8	266.7	281.8	294.3	305.3	314.3	322.3	329.3
-47.5°	183.9	202.5	220.3	238.2	254.8	270.1	283.7	294.6	304.4	312.3	319.3
-50°	172.8	190.4	208.3	225.6	242.0	257.4	271.2	282.8	292.8	301.6	309.1
-52.5°	161.0	177.9	195.3	212.2	228.2	243.3	257.0	269.1	279.5	289.2	297.1
-55°	148.9	165.0	181.6	197.9	213.5	228.1	241.4	253.3	264.8	274.1	283.1
-57.5°	136.8	151.9	167.4	182.8	197.7	212.0	224.3	236.3	247.0	257.3	266.7
-60°	124.4	138.5	152.6	167.0	181.2	194.4	206.5	217.7	228.3	238.4	247.4
-62.5°	111.7	124.8	137.7	150.5	163.6	176.1	187.4	198.2	208.5	217.6	226.3
-65°	98.8	110.8	122.6	134.2	145.4	156.8	167.6	177.7	187.1	195.7	203.7
-67.5°	85.7	96.3	107.1	117.8	127.9	137.5	147.4	156.8	165.5	173.0	180.2
-70°	73.1	81.8	91.0	100.4	109.6	117.9	126.2	134.6	143.0	150.3	156.5
-72.5°	60.5	68.1	75.5	82.7	90.6	98.0	105.0	111.5	118.2	125.1	131.4
-75°	49.2	54.4	60.6	66.8	72.8	78.7	84.4	90.2	95.7	101.0	106.1
-77.5°	38.9	43.0	47.2	51.4	55.8	60.7	65.4	69.9	74.1	78.1	82.2
-80°	29.0	31.5	34.5	37.6	40.7	43.9	47.1	50.3	53.1	55.7	58.5
-82.5°	19.8	21.8	23.7	25.4	26.9	28.2	29.7	31.7	34.3	36.7	38.8
-85°	11.3	12.2	13.6	14.9	16.1	17.1	18.1	18.9	20.1	21.4	22.6
-87.5°	5.6	6.1	6.6	7.0	7.4	7.8	8.2	8.6	9.0	9.3	9.7
-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: P559159 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-940-U-NR-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°	10.0	9.9	9.7	9.5	9.2	9.9	10.5	11.2	11.8	11.9	12.0
85°	23.9	24.6	25.3	26.0	26.7	27.5	28.2	28.8	29.2	30.1	31.0
82.5°	40.7	42.3	43.9	45.3	46.6	48.1	49.7	51.1	52.5	53.3	53.9
80°	61.3	64.0	66.5	68.7	70.7	73.1	75.5	77.6	79.5	80.8	81.8
77.5°	86.1	89.5	92.7	95.7	98.6	101.3	103.7	105.6	107.1	109.0	110.7
75°	110.8	115.4	119.7	123.6	127.1	130.1	132.9	135.5	137.7	139.8	141.6
72.5°	137.1	142.3	147.0	151.2	155.3	159.2	162.9	166.2	169.1	171.5	173.5
70°	162.4	168.1	173.7	179.1	183.9	188.3	192.3	195.9	199.0	201.6	203.7
67.5°	186.9	193.3	199.7	205.7	211.0	215.7	220.2	224.4	228.2	231.1	233.0
65°	211.2	218.4	225.3	231.4	236.8	241.7	246.8	251.2	254.9	257.7	259.5
62.5°	234.9	242.6	249.3	255.6	261.7	266.9	271.2	275.2	279.0	282.0	283.9
60°	255.9	264.0	270.5	276.5	282.0	287.1	291.4	295.6	299.6	303.1	305.7
57.5°	274.6	282.0	288.7	294.0	299.0	303.6	307.7	311.3	314.0	316.1	318.0
55°	290.8	297.5	303.7	309.0	313.3	317.0	320.1	322.6	324.6	326.0	327.0
52.5°	304.7	310.8	317.0	322.1	325.5	328.5	331.2	334.2	335.9	336.1	336.0
50°	315.8	322.4	327.9	332.5	337.0	342.2	347.5	350.2	351.2	350.5	349.6
47.5°	326.0	332.4	338.4	344.2	350.8	359.4	368.1	372.3	371.9	370.1	369.2
45°	336.1	343.0	350.1	358.9	368.2	379.3	389.5	395.9	396.0	396.2	397.7
42.5°	346.5	355.2	364.8	376.8	389.0	401.5	412.3	420.3	426.2	433.4	439.5
40°	359.4	369.1	383.6	398.4	414.2	427.5	444.3	458.7	470.6	481.3	489.5
37.5°	374.5	388.4	406.8	425.8	446.3	467.0	486.7	505.0	520.6	538.4	551.7
35°	392.6	412.4	434.8	458.6	484.1	510.4	535.6	564.8	590.4	613.4	632.1
32.5°	413.8	437.7	465.0	496.7	528.6	563.3	599.6	637.1	673.3	710.9	748.5
30°	435.1	466.6	501.5	539.9	577.4	622.8	670.0	731.4	795.7	869.0	981.6
27.5°	460.9	498.6	539.2	583.4	635.0	693.0	784.2	897.6	1091.0	1235.5	1623.8
25°	486.3	529.2	581.5	638.7	708.2	814.3	1032.0	1283.9	1844.8	2370.0	2976.7
22.5°	511.9	565.5	628.1	697.9	818.6	1091.7	1506.4	2265.9	3132.5	4052.2	4989.0
20°	537.8	600.9	679.3	795.9	1048.6	1515.9	2446.8	3667.1	4898.4	6402.6	7703.4
17.5°	566.9	645.1	747.7	923.1	1339.4	2340.6	3717.5	5410.9	7316.3	9250.1	10873.7
15°	591.0	682.6	819.9	1162.8	1948.7	3277.0	5078.9	7374.4	9972.5	12417.1	14502.4
12.5°	617.6	724.2	904.8	1357.3	2511.0	4257.4	6632.0	9456.7	12573.5	15923.3	21227.0
10°	642.1	766.0	1047.1	1761.1	3159.0	5247.9	8022.8	11205.6	14985.5	21692.2	34229.6
7.5°	662.8	799.2	1154.1	2062.0	3745.6	6182.5	9156.6	12701.0	18383.9	29651.6	50748.9
5°	676.8	821.3	1228.6	2287.2	4212.8	6871.9	9881.5	13685.7	21851.1	39380.9	64784.2
2.5°	686.7	833.2	1268.3	2418.5	4508.4	7328.3	10395.1	14348.3	24178.9	45008.6	74771.8
0°	694.1	836.6	1276.3	2532.3	4608.6	7482.9	10420.3	14526.1	24977.0	47205.9	78330.5
-2.5°	686.7	833.2	1268.3	2418.5	4508.4	7328.3	10395.1	14348.3	24178.9	45008.6	74771.8
-5°	676.8	821.3	1228.6	2287.2	4212.8	6871.9	9881.5	13685.7	21851.1	39380.9	64784.2
-7.5°	662.8	799.2	1154.1	2062.0	3745.6	6182.5	9156.6	12701.0	18383.9	29651.6	50748.9
-10°	642.1	766.0	1047.1	1761.1	3159.0	5247.9	8022.8	11205.6	14985.5	21692.2	34229.6
-12.5°	617.6	724.2	904.8	1357.3	2511.0	4257.4	6632.0	9456.7	12573.5	15923.3	21227.0
-15°	591.0	682.6	819.9	1162.8	1948.7	3277.0	5078.9	7374.4	9972.5	12417.1	14502.4
-17.5°	566.9	645.1	747.7	923.1	1339.4	2340.6	3717.5	5410.9	7316.3	9250.1	10873.7
-20°	537.8	600.9	679.3	795.9	1048.6	1515.9	2446.8	3667.1	4898.4	6402.6	7703.4



REPORT NUMBER: P559159 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	511.9	565.5	628.1	697.9	818.6	1091.7	1506.4	2265.9	3132.5	4052.2	4989.0
-25°	486.3	529.2	581.5	638.7	708.2	814.3	1032.0	1283.9	1844.8	2370.0	2976.7
-27.5°	460.9	498.6	539.2	583.4	635.0	693.0	784.2	897.6	1091.0	1235.5	1623.8
-30°	435.1	466.6	501.5	539.9	577.4	622.8	670.0	731.4	795.7	869.0	981.6
-32.5°	413.8	437.7	465.0	496.7	528.6	563.3	599.6	637.1	673.3	710.9	748.5
-35°	392.6	412.4	434.8	458.6	484.1	510.4	535.6	564.8	590.4	613.4	632.1
-37.5°	374.5	388.4	406.8	425.8	446.3	467.0	486.7	505.0	520.6	538.4	551.7
-40°	359.4	369.1	383.6	398.4	414.2	427.5	444.3	458.7	470.6	481.3	489.5
-42.5°	346.5	355.2	364.8	376.8	389.0	401.5	412.3	420.3	426.2	433.4	439.5
-45°	336.1	343.0	350.1	358.9	368.2	379.3	389.5	395.9	396.0	396.2	397.7
-47.5°	326.0	332.4	338.4	344.2	350.8	359.4	368.1	372.3	371.9	370.1	369.2
-50°	315.8	322.4	327.9	332.5	337.0	342.2	347.5	350.2	351.2	350.5	349.6
-52.5°	304.7	310.8	317.0	322.1	325.5	328.5	331.2	334.2	335.9	336.1	336.0
-55°	290.8	297.5	303.7	309.0	313.3	317.0	320.1	322.6	324.6	326.0	327.0
-57.5°	274.6	282.0	288.7	294.0	299.0	303.6	307.7	311.3	314.0	316.1	318.0
-60°	255.9	264.0	270.5	276.5	282.0	287.1	291.4	295.6	299.6	303.1	305.7
-62.5°	234.9	242.6	249.3	255.6	261.7	266.9	271.2	275.2	279.0	282.0	283.9
-65°	211.2	218.4	225.3	231.4	236.8	241.7	246.8	251.2	254.9	257.7	259.5
-67.5°	186.9	193.3	199.7	205.7	211.0	215.7	220.2	224.4	228.2	231.1	233.0
-70°	162.4	168.1	173.7	179.1	183.9	188.3	192.3	195.9	199.0	201.6	203.7
-72.5°	137.1	142.3	147.0	151.2	155.3	159.2	162.9	166.2	169.1	171.5	173.5
-75°	110.8	115.4	119.7	123.6	127.1	130.1	132.9	135.5	137.7	139.8	141.6
-77.5°	86.1	89.5	92.7	95.7	98.6	101.3	103.7	105.6	107.1	109.0	110.7
-80°	61.3	64.0	66.5	68.7	70.7	73.1	75.5	77.6	79.5	80.8	81.8
-82.5°	40.7	42.3	43.9	45.3	46.6	48.1	49.7	51.1	52.5	53.3	53.9
-85°	23.9	24.6	25.3	26.0	26.7	27.5	28.2	28.8	29.2	30.1	31.0
-87.5°	10.0	9.9	9.7	9.5	9.2	9.9	10.5	11.2	11.8	11.9	12.0
-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: P559159 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-940-U-NR-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°	12.1	12.2	12.2	12.2	12.2	12.2	12.1	12.0	11.9	11.8	11.2
85°	31.7	32.4	31.5	30.5	31.5	32.4	31.7	31.0	30.1	29.2	28.8
82.5°	54.4	54.7	54.9	55.0	54.9	54.7	54.4	53.9	53.3	52.5	51.1
80°	82.5	83.1	84.4	85.5	84.4	83.1	82.5	81.8	80.8	79.5	77.6
77.5°	112.2	113.4	113.9	114.0	113.9	113.4	112.2	110.7	109.0	107.1	105.6
75°	142.9	143.8	146.3	148.6	146.3	143.8	142.9	141.6	139.8	137.7	135.5
72.5°	175.1	176.2	177.8	179.1	177.8	176.2	175.1	173.5	171.5	169.1	166.2
70°	205.4	206.6	207.4	207.6	207.4	206.6	205.4	203.7	201.6	199.0	195.9
67.5°	234.4	235.2	234.9	234.1	234.9	235.2	234.4	233.0	231.1	228.2	224.4
65°	260.8	261.6	261.4	260.6	261.4	261.6	260.8	259.5	257.7	254.9	251.2
62.5°	285.2	286.0	286.7	287.0	286.7	286.0	285.2	283.9	282.0	279.0	275.2
60°	308.1	310.0	311.1	311.4	311.1	310.0	308.1	305.7	303.1	299.6	295.6
57.5°	319.6	320.8	321.5	321.6	321.5	320.8	319.6	318.0	316.1	314.0	311.3
55°	327.5	327.5	326.8	325.7	326.8	327.5	327.5	327.0	326.0	324.6	322.6
52.5°	335.3	334.1	333.7	333.8	333.7	334.1	335.3	336.0	336.1	335.9	334.2
50°	348.6	346.7	345.9	346.1	345.9	346.7	348.6	349.6	350.5	351.2	350.2
47.5°	370.4	371.2	372.0	372.5	372.0	371.2	370.4	369.2	370.1	371.9	372.3
45°	401.7	404.6	406.3	407.1	406.3	404.6	401.7	397.7	396.2	396.0	395.9
42.5°	445.5	449.0	450.3	449.9	450.3	449.0	445.5	439.5	433.4	426.2	420.3
40°	498.1	505.0	508.9	508.9	508.9	505.0	498.1	489.5	481.3	470.6	458.7
37.5°	563.7	572.9	577.5	576.1	577.5	572.9	563.7	551.7	538.4	520.6	505.0
35°	646.4	655.5	659.3	663.6	659.3	655.5	646.4	632.1	613.4	590.4	564.8
32.5°	778.1	796.6	804.0	793.9	804.0	796.6	778.1	748.5	710.9	673.3	637.1
30°	1057.8	1125.4	1170.6	1192.9	1170.6	1125.4	1057.8	981.6	869.0	795.7	731.4
27.5°	1891.1	2068.0	2142.8	2184.2	2142.8	2068.0	1891.1	1623.8	1235.5	1091.0	897.6
25°	3496.2	3873.7	4090.9	4073.3	4090.9	3873.7	3496.2	2976.7	2370.0	1844.8	1283.9
22.5°	5859.4	6455.0	6812.2	6943.5	6812.2	6455.0	5859.4	4989.0	4052.2	3132.5	2265.9
20°	8789.1	9456.9	9806.2	9858.5	9806.2	9456.9	8789.1	7703.4	6402.6	4898.4	3667.1
17.5°	12151.5	12784.6	13152.6	13148.0	13152.6	12784.6	12151.5	10873.7	9250.1	7316.3	5410.9
15°	17342.5	19793.0	21174.8	20972.9	21174.8	19793.0	17342.5	14502.4	12417.1	9972.5	7374.4
12.5°	28416.9	38204.4	44275.6	45774.9	44275.6	38204.4	28416.9	21227.0	15923.3	12573.5	9456.7
10°	50216.4	64859.1	76553.2	79932.5	76553.2	64859.1	50216.4	34229.6	21692.2	14985.5	11205.6
7.5°	72232.9	89611.5	96763.6	97594.6	96763.6	89611.5	72232.9	50748.9	29651.6	18383.9	12701.0
5°	88851.1	106534.4	108581.2	103439.8	108581.2	106534.4	88851.1	64784.2	39380.9	21851.1	13685.7
2.5°	99820.5	113180.5	115088.5	112321.2	115088.5	113180.5	99820.5	74771.8	45008.6	24178.9	14348.3
0°	102322.2	111413.3	114123.7	114419.9	114123.7	111413.3	102322.2	78330.5	47205.9	24977.0	14526.1
-2.5°	99820.5	113180.5	115088.5	112321.2	115088.5	113180.5	99820.5	74771.8	45008.6	24178.9	14348.3
-5°	88851.1	106534.4	108581.2	103439.8	108581.2	106534.4	88851.1	64784.2	39380.9	21851.1	13685.7
-7.5°	72232.9	89611.5	96763.6	97594.6	96763.6	89611.5	72232.9	50748.9	29651.6	18383.9	12701.0
-10°	50216.4	64859.1	76553.2	79932.5	76553.2	64859.1	50216.4	34229.6	21692.2	14985.5	11205.6
-12.5°	28416.9	38204.4	44275.6	45774.9	44275.6	38204.4	28416.9	21227.0	15923.3	12573.5	9456.7
-15°	17342.5	19793.0	21174.8	20972.9	21174.8	19793.0	17342.5	14502.4	12417.1	9972.5	7374.4
-17.5°	12151.5	12784.6	13152.6	13148.0	13152.6	12784.6	12151.5	10873.7	9250.1	7316.3	5410.9
-20°	8789.1	9456.9	9806.2	9858.5	9806.2	9456.9	8789.1	7703.4	6402.6	4898.4	3667.1



REPORT NUMBER: P559159 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	5859.4	6455.0	6812.2	6943.5	6812.2	6455.0	5859.4	4989.0	4052.2	3132.5	2265.9
-25°	3496.2	3873.7	4090.9	4073.3	4090.9	3873.7	3496.2	2976.7	2370.0	1844.8	1283.9
-27.5°	1891.1	2068.0	2142.8	2184.2	2142.8	2068.0	1891.1	1623.8	1235.5	1091.0	897.6
-30°	1057.8	1125.4	1170.6	1192.9	1170.6	1125.4	1057.8	981.6	869.0	795.7	731.4
-32.5°	778.1	796.6	804.0	793.9	804.0	796.6	778.1	748.5	710.9	673.3	637.1
-35°	646.4	655.5	659.3	663.6	659.3	655.5	646.4	632.1	613.4	590.4	564.8
-37.5°	563.7	572.9	577.5	576.1	577.5	572.9	563.7	551.7	538.4	520.6	505.0
-40°	498.1	505.0	508.9	508.9	508.9	505.0	498.1	489.5	481.3	470.6	458.7
-42.5°	445.5	449.0	450.3	449.9	450.3	449.0	445.5	439.5	433.4	426.2	420.3
-45°	401.7	404.6	406.3	407.1	406.3	404.6	401.7	397.7	396.2	396.0	395.9
-47.5°	370.4	371.2	372.0	372.5	372.0	371.2	370.4	369.2	370.1	371.9	372.3
-50°	348.6	346.7	345.9	346.1	345.9	346.7	348.6	349.6	350.5	351.2	350.2
-52.5°	335.3	334.1	333.7	333.8	333.7	334.1	335.3	336.0	336.1	335.9	334.2
-55°	327.5	327.5	326.8	325.7	326.8	327.5	327.5	327.0	326.0	324.6	322.6
-57.5°	319.6	320.8	321.5	321.6	321.5	320.8	319.6	318.0	316.1	314.0	311.3
-60°	308.1	310.0	311.1	311.4	311.1	310.0	308.1	305.7	303.1	299.6	295.6
-62.5°	285.2	286.0	286.7	287.0	286.7	286.0	285.2	283.9	282.0	279.0	275.2
-65°	260.8	261.6	261.4	260.6	261.4	261.6	260.8	259.5	257.7	254.9	251.2
-67.5°	234.4	235.2	234.9	234.1	234.9	235.2	234.4	233.0	231.1	228.2	224.4
-70°	205.4	206.6	207.4	207.6	207.4	206.6	205.4	203.7	201.6	199.0	195.9
-72.5°	175.1	176.2	177.8	179.1	177.8	176.2	175.1	173.5	171.5	169.1	166.2
-75°	142.9	143.8	146.3	148.6	146.3	143.8	142.9	141.6	139.8	137.7	135.5
-77.5°	112.2	113.4	113.9	114.0	113.9	113.4	112.2	110.7	109.0	107.1	105.6
-80°	82.5	83.1	84.4	85.5	84.4	83.1	82.5	81.8	80.8	79.5	77.6
-82.5°	54.4	54.7	54.9	55.0	54.9	54.7	54.4	53.9	53.3	52.5	51.1
-85°	31.7	32.4	31.5	30.5	31.5	32.4	31.7	31.0	30.1	29.2	28.8
-87.5°	12.1	12.2	12.2	12.2	12.2	12.2	12.1	12.0	11.9	11.8	11.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P559159 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-940-U-NR-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°	10.5	9.9	9.2	9.5	9.7	9.9	10.0	9.7	9.3	9.0	8.6
85°	28.2	27.5	26.7	26.0	25.3	24.6	23.9	22.6	21.4	20.1	18.9
82.5°	49.7	48.1	46.6	45.3	43.9	42.3	40.7	38.8	36.7	34.3	31.7
80°	75.5	73.1	70.7	68.7	66.5	64.0	61.3	58.5	55.7	53.1	50.3
77.5°	103.7	101.3	98.6	95.7	92.7	89.5	86.1	82.2	78.1	74.1	69.9
75°	132.9	130.1	127.1	123.6	119.7	115.4	110.8	106.1	101.0	95.7	90.2
72.5°	162.9	159.2	155.3	151.2	147.0	142.3	137.1	131.4	125.1	118.2	111.5
70°	192.3	188.3	183.9	179.1	173.7	168.1	162.4	156.5	150.3	143.0	134.6
67.5°	220.2	215.7	211.0	205.7	199.7	193.3	186.9	180.2	173.0	165.5	156.8
65°	246.8	241.7	236.8	231.4	225.3	218.4	211.2	203.7	195.7	187.1	177.7
62.5°	271.2	266.9	261.7	255.6	249.3	242.6	234.9	226.3	217.6	208.5	198.2
60°	291.4	287.1	282.0	276.5	270.5	264.0	255.9	247.4	238.4	228.3	217.7
57.5°	307.7	303.6	299.0	294.0	288.7	282.0	274.6	266.7	257.3	247.0	236.3
55°	320.1	317.0	313.3	309.0	303.7	297.5	290.8	283.1	274.1	264.8	253.3
52.5°	331.2	328.5	325.5	322.1	317.0	310.8	304.7	297.1	289.2	279.5	269.1
50°	347.5	342.2	337.0	332.5	327.9	322.4	315.8	309.1	301.6	292.8	282.8
47.5°	368.1	359.4	350.8	344.2	338.4	332.4	326.0	319.3	312.3	304.4	294.6
45°	389.5	379.3	368.2	358.9	350.1	343.0	336.1	329.3	322.3	314.3	305.3
42.5°	412.3	401.5	389.0	376.8	364.8	355.2	346.5	339.4	331.6	323.8	314.6
40°	444.3	427.5	414.2	398.4	383.6	369.1	359.4	349.7	341.3	332.4	323.4
37.5°	486.7	467.0	446.3	425.8	406.8	388.4	374.5	362.6	351.3	341.6	331.4
35°	535.6	510.4	484.1	458.6	434.8	412.4	392.6	377.1	363.8	351.6	339.9
32.5°	599.6	563.3	528.6	496.7	465.0	437.7	413.8	393.7	377.4	363.4	349.5
30°	670.0	622.8	577.4	539.9	501.5	466.6	435.1	411.2	392.3	376.1	359.8
27.5°	784.2	693.0	635.0	583.4	539.2	498.6	460.9	426.8	406.0	388.7	371.1
25°	1032.0	814.3	708.2	638.7	581.5	529.2	486.3	447.3	418.2	399.4	377.2
22.5°	1506.4	1091.7	818.6	697.9	628.1	565.5	511.9	468.1	427.9	404.2	381.2
20°	2446.8	1515.9	1048.6	795.9	679.3	600.9	537.8	488.3	443.8	409.6	384.1
17.5°	3717.5	2340.6	1339.4	923.1	747.7	645.1	566.9	506.9	458.1	415.4	385.8
15°	5078.9	3277.0	1948.7	1162.8	819.9	682.6	591.0	524.0	471.4	424.2	390.1
12.5°	6632.0	4257.4	2511.0	1357.3	904.8	724.2	617.6	542.8	484.6	434.7	397.0
10°	8022.8	5247.9	3159.0	1761.1	1047.1	766.0	642.1	559.6	496.9	443.4	402.3
7.5°	9156.6	6182.5	3745.6	2062.0	1154.1	799.2	662.8	573.6	507.0	449.8	406.1
5°	9881.5	6871.9	4212.8	2287.2	1228.6	821.3	676.8	584.0	514.6	453.8	408.6
2.5°	10395.1	7328.3	4508.4	2418.5	1268.3	833.2	686.7	590.4	520.3	458.8	412.5
0°	10420.3	7482.9	4608.6	2532.3	1276.3	836.6	694.1	592.4	523.2	462.1	415.3
-2.5°	10395.1	7328.3	4508.4	2418.5	1268.3	833.2	686.7	590.4	520.3	458.8	412.5
-5°	9881.5	6871.9	4212.8	2287.2	1228.6	821.3	676.8	584.0	514.6	453.8	408.6
-7.5°	9156.6	6182.5	3745.6	2062.0	1154.1	799.2	662.8	573.6	507.0	449.8	406.1
-10°	8022.8	5247.9	3159.0	1761.1	1047.1	766.0	642.1	559.6	496.9	443.4	402.3
-12.5°	6632.0	4257.4	2511.0	1357.3	904.8	724.2	617.6	542.8	484.6	434.7	397.0
-15°	5078.9	3277.0	1948.7	1162.8	819.9	682.6	591.0	524.0	471.4	424.2	390.1
-17.5°	3717.5	2340.6	1339.4	923.1	747.7	645.1	566.9	506.9	458.1	415.4	385.8
-20°	2446.8	1515.9	1048.6	795.9	679.3	600.9	537.8	488.3	443.8	409.6	384.1



REPORT NUMBER: P559159 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1506.4	1091.7	818.6	697.9	628.1	565.5	511.9	468.1	427.9	404.2	381.2
-25°	1032.0	814.3	708.2	638.7	581.5	529.2	486.3	447.3	418.2	399.4	377.2
-27.5°	784.2	693.0	635.0	583.4	539.2	498.6	460.9	426.8	406.0	388.7	371.1
-30°	670.0	622.8	577.4	539.9	501.5	466.6	435.1	411.2	392.3	376.1	359.8
-32.5°	599.6	563.3	528.6	496.7	465.0	437.7	413.8	393.7	377.4	363.4	349.5
-35°	535.6	510.4	484.1	458.6	434.8	412.4	392.6	377.1	363.8	351.6	339.9
-37.5°	486.7	467.0	446.3	425.8	406.8	388.4	374.5	362.6	351.3	341.6	331.4
-40°	444.3	427.5	414.2	398.4	383.6	369.1	359.4	349.7	341.3	332.4	323.4
-42.5°	412.3	401.5	389.0	376.8	364.8	355.2	346.5	339.4	331.6	323.8	314.6
-45°	389.5	379.3	368.2	358.9	350.1	343.0	336.1	329.3	322.3	314.3	305.3
-47.5°	368.1	359.4	350.8	344.2	338.4	332.4	326.0	319.3	312.3	304.4	294.6
-50°	347.5	342.2	337.0	332.5	327.9	322.4	315.8	309.1	301.6	292.8	282.8
-52.5°	331.2	328.5	325.5	322.1	317.0	310.8	304.7	297.1	289.2	279.5	269.1
-55°	320.1	317.0	313.3	309.0	303.7	297.5	290.8	283.1	274.1	264.8	253.3
-57.5°	307.7	303.6	299.0	294.0	288.7	282.0	274.6	266.7	257.3	247.0	236.3
-60°	291.4	287.1	282.0	276.5	270.5	264.0	255.9	247.4	238.4	228.3	217.7
-62.5°	271.2	266.9	261.7	255.6	249.3	242.6	234.9	226.3	217.6	208.5	198.2
-65°	246.8	241.7	236.8	231.4	225.3	218.4	211.2	203.7	195.7	187.1	177.7
-67.5°	220.2	215.7	211.0	205.7	199.7	193.3	186.9	180.2	173.0	165.5	156.8
-70°	192.3	188.3	183.9	179.1	173.7	168.1	162.4	156.5	150.3	143.0	134.6
-72.5°	162.9	159.2	155.3	151.2	147.0	142.3	137.1	131.4	125.1	118.2	111.5
-75°	132.9	130.1	127.1	123.6	119.7	115.4	110.8	106.1	101.0	95.7	90.2
-77.5°	103.7	101.3	98.6	95.7	92.7	89.5	86.1	82.2	78.1	74.1	69.9
-80°	75.5	73.1	70.7	68.7	66.5	64.0	61.3	58.5	55.7	53.1	50.3
-82.5°	49.7	48.1	46.6	45.3	43.9	42.3	40.7	38.8	36.7	34.3	31.7
-85°	28.2	27.5	26.7	26.0	25.3	24.6	23.9	22.6	21.4	20.1	18.9
-87.5°	10.5	9.9	9.2	9.5	9.7	9.9	10.0	9.7	9.3	9.0	8.6
-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: P559159 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-940-U-NR-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°	8.2	7.8	7.4	7.0	6.6	6.1	5.6	5.2	4.7	4.2	3.7
85°	18.1	17.1	16.1	14.9	13.6	12.2	11.3	10.3	9.3	8.3	7.3
82.5°	29.7	28.2	26.9	25.4	23.7	21.8	19.8	17.6	15.1	12.7	11.0
80°	47.1	43.9	40.7	37.6	34.5	31.5	29.0	26.1	22.6	19.2	15.9
77.5°	65.4	60.7	55.8	51.4	47.2	43.0	38.9	34.7	30.0	25.6	21.4
75°	84.4	78.7	72.8	66.8	60.6	54.4	49.2	44.0	38.2	32.2	26.9
72.5°	105.0	98.0	90.6	82.7	75.5	68.1	60.5	53.2	46.7	39.9	32.7
70°	126.2	117.9	109.6	100.4	91.0	81.8	73.1	64.2	55.2	47.6	39.6
67.5°	147.4	137.5	127.9	117.8	107.1	96.3	85.7	75.6	65.5	55.2	46.4
65°	167.6	156.8	145.4	134.2	122.6	110.8	98.8	87.0	75.6	64.2	53.1
62.5°	187.4	176.1	163.6	150.5	137.7	124.8	111.7	98.8	85.7	73.1	60.5
60°	206.5	194.4	181.2	167.0	152.6	138.5	124.4	110.3	96.1	81.8	68.1
57.5°	224.3	212.0	197.7	182.8	167.4	151.9	136.8	121.6	106.3	90.7	75.5
55°	241.4	228.1	213.5	197.9	181.6	165.0	148.9	132.6	116.2	99.5	82.7
52.5°	257.0	243.3	228.2	212.2	195.3	177.9	161.0	143.4	125.9	108.1	90.2
50°	271.2	257.4	242.0	225.6	208.3	190.4	172.8	154.2	135.2	116.4	97.6
47.5°	283.7	270.1	254.8	238.2	220.3	202.5	183.9	164.7	144.3	124.5	104.8
45°	294.3	281.8	266.7	249.8	232.3	213.8	194.5	175.0	153.6	132.4	111.7
42.5°	304.3	292.0	277.5	260.9	243.4	224.7	204.5	184.2	162.5	139.9	118.4
40°	312.9	301.4	287.6	271.4	254.2	235.3	214.1	192.8	171.2	147.3	124.7
37.5°	321.0	309.6	296.2	281.9	264.4	244.8	223.5	200.9	179.1	154.6	130.7
35°	328.5	316.9	305.1	291.0	273.9	254.1	232.5	208.7	185.9	161.4	136.5
32.5°	336.0	323.8	312.0	298.8	283.0	263.1	240.7	216.2	192.3	167.8	141.9
30°	344.3	330.0	318.2	306.0	291.2	271.1	248.1	223.1	198.2	173.7	147.0
27.5°	351.0	335.0	323.7	311.7	297.4	278.6	254.6	229.3	203.8	178.9	151.8
25°	356.5	340.0	327.8	316.5	303.1	284.7	260.6	234.8	208.9	183.5	156.2
22.5°	360.9	344.1	331.0	320.8	308.3	290.2	265.8	239.6	213.5	187.6	160.2
20°	363.3	347.1	333.4	324.5	312.8	294.2	270.2	244.0	217.5	191.3	163.7
17.5°	364.1	349.3	336.4	326.8	316.1	298.2	274.1	247.8	221.0	194.6	166.9
15°	367.5	351.4	338.7	328.8	318.9	302.2	277.4	251.0	223.9	197.5	169.6
12.5°	371.1	353.0	340.2	330.5	321.2	306.0	280.1	253.7	226.2	200.0	171.9
10°	374.3	354.1	341.0	331.7	323.1	309.5	282.3	255.9	228.6	202.0	173.8
7.5°	376.8	354.6	341.1	332.7	324.5	312.3	284.3	257.5	230.6	203.6	175.2
5°	378.7	354.8	341.0	333.3	325.8	314.1	285.8	258.4	232.3	204.7	176.3
2.5°	380.2	354.8	340.6	333.7	326.9	315.1	286.7	258.7	233.4	205.4	176.9
0°	380.7	354.2	339.9	333.8	327.7	315.5	287.0	258.5	234.1	205.6	177.1
-2.5°	380.2	354.8	340.6	333.7	326.9	315.1	286.7	258.7	233.4	205.4	176.9
-5°	378.7	354.8	341.0	333.3	325.8	314.1	285.8	258.4	232.3	204.7	176.3
-7.5°	376.8	354.6	341.1	332.7	324.5	312.3	284.3	257.5	230.6	203.6	175.2
-10°	374.3	354.1	341.0	331.7	323.1	309.5	282.3	255.9	228.6	202.0	173.8
-12.5°	371.1	353.0	340.2	330.5	321.2	306.0	280.1	253.7	226.2	200.0	171.9
-15°	367.5	351.4	338.7	328.8	318.9	302.2	277.4	251.0	223.9	197.5	169.6
-17.5°	364.1	349.3	336.4	326.8	316.1	298.2	274.1	247.8	221.0	194.6	166.9
-20°	363.3	347.1	333.4	324.5	312.8	294.2	270.2	244.0	217.5	191.3	163.7



REPORT NUMBER: P559159 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	360.9	344.1	331.0	320.8	308.3	290.2	265.8	239.6	213.5	187.6	160.2
-25°	356.5	340.0	327.8	316.5	303.1	284.7	260.6	234.8	208.9	183.5	156.2
-27.5°	351.0	335.0	323.7	311.7	297.4	278.6	254.6	229.3	203.8	178.9	151.8
-30°	344.3	330.0	318.2	306.0	291.2	271.1	248.1	223.1	198.2	173.7	147.0
-32.5°	336.0	323.8	312.0	298.8	283.0	263.1	240.7	216.2	192.3	167.8	141.9
-35°	328.5	316.9	305.1	291.0	273.9	254.1	232.5	208.7	185.9	161.4	136.5
-37.5°	321.0	309.6	296.2	281.9	264.4	244.8	223.5	200.9	179.1	154.6	130.7
-40°	312.9	301.4	287.6	271.4	254.2	235.3	214.1	192.8	171.2	147.3	124.7
-42.5°	304.3	292.0	277.5	260.9	243.4	224.7	204.5	184.2	162.5	139.9	118.4
-45°	294.3	281.8	266.7	249.8	232.3	213.8	194.5	175.0	153.6	132.4	111.7
-47.5°	283.7	270.1	254.8	238.2	220.3	202.5	183.9	164.7	144.3	124.5	104.8
-50°	271.2	257.4	242.0	225.6	208.3	190.4	172.8	154.2	135.2	116.4	97.6
-52.5°	257.0	243.3	228.2	212.2	195.3	177.9	161.0	143.4	125.9	108.1	90.2
-55°	241.4	228.1	213.5	197.9	181.6	165.0	148.9	132.6	116.2	99.5	82.7
-57.5°	224.3	212.0	197.7	182.8	167.4	151.9	136.8	121.6	106.3	90.7	75.5
-60°	206.5	194.4	181.2	167.0	152.6	138.5	124.4	110.3	96.1	81.8	68.1
-62.5°	187.4	176.1	163.6	150.5	137.7	124.8	111.7	98.8	85.7	73.1	60.5
-65°	167.6	156.8	145.4	134.2	122.6	110.8	98.8	87.0	75.6	64.2	53.1
-67.5°	147.4	137.5	127.9	117.8	107.1	96.3	85.7	75.6	65.5	55.2	46.4
-70°	126.2	117.9	109.6	100.4	91.0	81.8	73.1	64.2	55.2	47.6	39.6
-72.5°	105.0	98.0	90.6	82.7	75.5	68.1	60.5	53.2	46.7	39.9	32.7
-75°	84.4	78.7	72.8	66.8	60.6	54.4	49.2	44.0	38.2	32.2	26.9
-77.5°	65.4	60.7	55.8	51.4	47.2	43.0	38.9	34.7	30.0	25.6	21.4
-80°	47.1	43.9	40.7	37.6	34.5	31.5	29.0	26.1	22.6	19.2	15.9
-82.5°	29.7	28.2	26.9	25.4	23.7	21.8	19.8	17.6	15.1	12.7	11.0
-85°	18.1	17.1	16.1	14.9	13.6	12.2	11.3	10.3	9.3	8.3	7.3
-87.5°	8.2	7.8	7.4	7.0	6.6	6.1	5.6	5.2	4.7	4.2	3.7
-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: P559159 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-940-U-NR-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°	3.2	2.6	2.1	1.6	1.1	0.5	0.0
85°	6.3	5.3	4.2	3.2	2.1	1.1	0.0
82.5°	9.4	7.9	6.3	4.8	3.2	1.6	0.0
80°	12.8	10.5	8.4	6.3	4.2	2.1	0.0
77.5°	17.4	13.6	10.5	7.9	5.3	2.6	0.0
75°	22.1	17.6	12.8	9.4	6.3	3.2	0.0
72.5°	26.7	21.5	16.0	11.0	7.3	3.7	0.0
70°	31.4	25.4	19.2	12.7	8.3	4.2	0.0
67.5°	37.4	29.3	22.4	15.1	9.3	4.7	0.0
65°	43.2	33.6	25.6	17.5	10.3	5.2	0.0
62.5°	48.9	38.3	28.6	19.9	11.3	5.6	0.0
60°	54.4	42.8	31.7	22.2	12.2	6.1	0.0
57.5°	60.6	47.3	35.1	24.4	13.7	6.6	0.0
55°	66.8	51.5	38.5	26.7	15.2	7.0	0.0
52.5°	72.8	55.8	41.8	28.8	16.6	7.4	0.0
50°	78.7	60.7	45.0	30.9	18.0	7.8	0.0
47.5°	84.4	65.4	48.0	33.0	19.3	8.2	0.0
45°	90.3	69.9	50.9	35.2	20.6	8.6	0.0
42.5°	96.1	74.2	53.7	37.3	21.9	9.0	0.0
40°	101.6	78.3	56.6	39.2	23.0	9.3	0.0
37.5°	106.9	82.2	59.8	41.1	24.2	9.7	0.0
35°	112.0	86.2	62.7	42.8	25.2	10.0	0.0
32.5°	116.7	90.2	65.5	44.4	26.2	10.3	0.0
30°	121.0	93.9	68.1	46.0	27.1	10.6	0.0
27.5°	125.0	97.3	70.6	47.4	28.0	10.8	0.0
25°	128.8	100.5	72.9	48.7	28.8	11.1	0.0
22.5°	132.2	103.5	75.1	49.9	29.5	11.3	0.0
20°	135.2	106.1	77.0	50.9	30.1	11.5	0.0
17.5°	137.9	108.5	78.8	51.9	30.7	11.6	0.0
15°	140.2	110.5	80.4	52.7	31.2	11.8	0.0
12.5°	142.1	112.2	81.8	53.4	31.6	11.9	0.0
10°	143.7	113.6	83.0	54.0	32.0	12.0	0.0
7.5°	145.0	114.6	83.9	54.4	32.3	12.1	0.0
5°	145.9	115.4	84.7	54.7	32.4	12.2	0.0
2.5°	146.4	115.9	85.2	54.9	32.6	12.2	0.0
0°	146.6	116.0	85.5	55.0	32.6	12.2	0.0
-2.5°	146.4	115.9	85.2	54.9	32.6	12.2	0.0
-5°	145.9	115.4	84.7	54.7	32.4	12.2	0.0
-7.5°	145.0	114.6	83.9	54.4	32.3	12.1	0.0
-10°	143.7	113.6	83.0	54.0	32.0	12.0	0.0
-12.5°	142.1	112.2	81.8	53.4	31.6	11.9	0.0
-15°	140.2	110.5	80.4	52.7	31.2	11.8	0.0
-17.5°	137.9	108.5	78.8	51.9	30.7	11.6	0.0
-20°	135.2	106.1	77.0	50.9	30.1	11.5	0.0



REPORT NUMBER: P559159 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	132.2	103.5	75.1	49.9	29.5	11.3	0.0
-25°	128.8	100.5	72.9	48.7	28.8	11.1	0.0
-27.5°	125.0	97.3	70.6	47.4	28.0	10.8	0.0
-30°	121.0	93.9	68.1	46.0	27.1	10.6	0.0
-32.5°	116.7	90.2	65.5	44.4	26.2	10.3	0.0
-35°	112.0	86.2	62.7	42.8	25.2	10.0	0.0
-37.5°	106.9	82.2	59.8	41.1	24.2	9.7	0.0
-40°	101.6	78.3	56.6	39.2	23.0	9.3	0.0
-42.5°	96.1	74.2	53.7	37.3	21.9	9.0	0.0
-45°	90.3	69.9	50.9	35.2	20.6	8.6	0.0
-47.5°	84.4	65.4	48.0	33.0	19.3	8.2	0.0
-50°	78.7	60.7	45.0	30.9	18.0	7.8	0.0
-52.5°	72.8	55.8	41.8	28.8	16.6	7.4	0.0
-55°	66.8	51.5	38.5	26.7	15.2	7.0	0.0
-57.5°	60.6	47.3	35.1	24.4	13.7	6.6	0.0
-60°	54.4	42.8	31.7	22.2	12.2	6.1	0.0
-62.5°	48.9	38.3	28.6	19.9	11.3	5.6	0.0
-65°	43.2	33.6	25.6	17.5	10.3	5.2	0.0
-67.5°	37.4	29.3	22.4	15.1	9.3	4.7	0.0
-70°	31.4	25.4	19.2	12.7	8.3	4.2	0.0
-72.5°	26.7	21.5	16.0	11.0	7.3	3.7	0.0
-75°	22.1	17.6	12.8	9.4	6.3	3.2	0.0
-77.5°	17.4	13.6	10.5	7.9	5.3	2.6	0.0
-80°	12.8	10.5	8.4	6.3	4.2	2.1	0.0
-82.5°	9.4	7.9	6.3	4.8	3.2	1.6	0.0
-85°	6.3	5.3	4.2	3.2	2.1	1.1	0.0
-87.5°	3.2	2.6	2.1	1.6	1.1	0.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)