

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: P559244 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6E-935-U-MR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559244 (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-SA6E-935-U-MR-XX
Description: GALLEON FLOOD, SIX LIGHT SQUARE, MEDIUM SYMMETRICAL ROUND N4
Light Source: (96) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

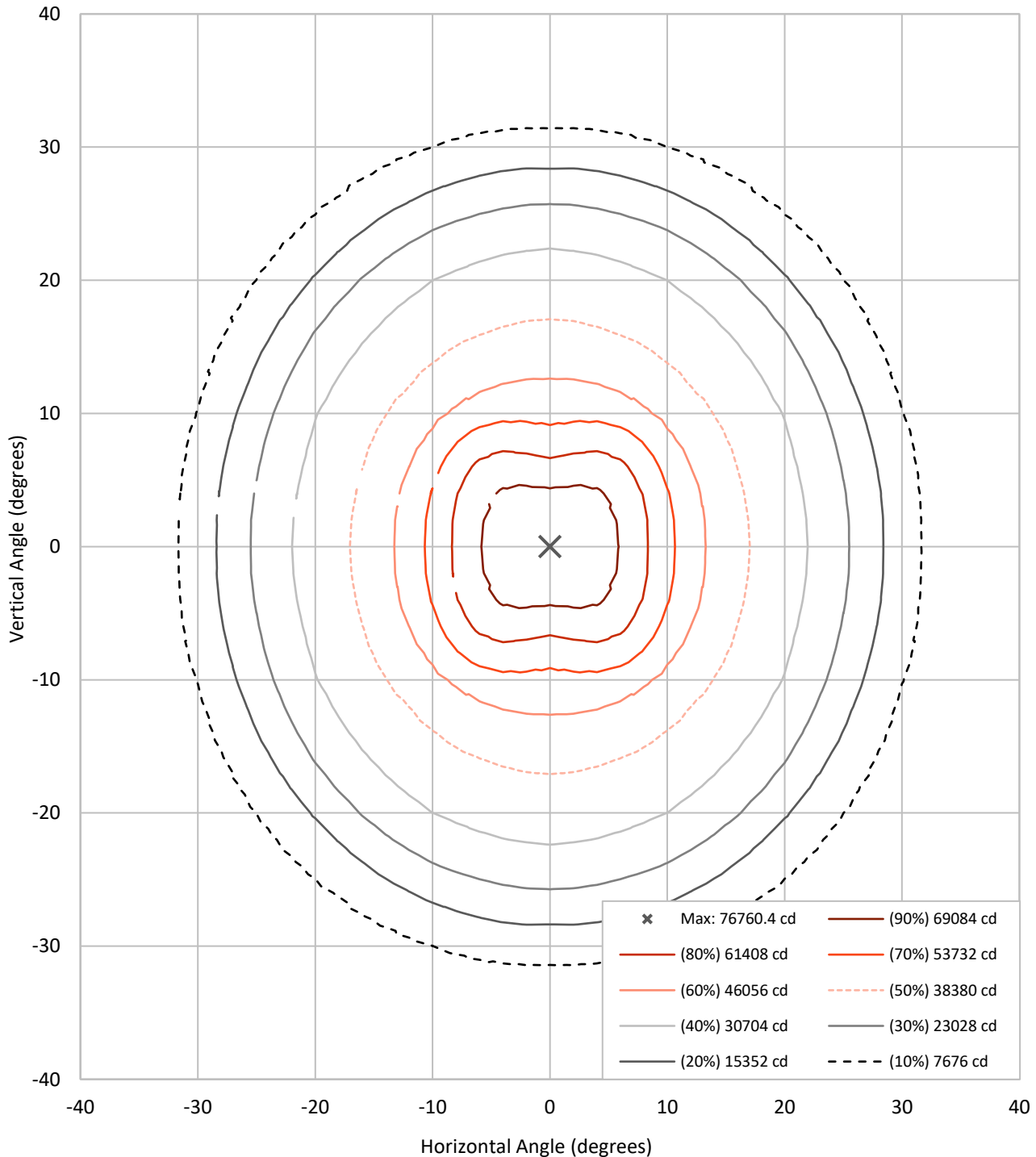
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	33956.7 lumens	Max Intensity:	76760.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	92.3 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	14463.4 lumens	Field Lumens:	29560.3 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 368
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: P559244 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6E-935-U-MR-XX

Iso-Candela Plot





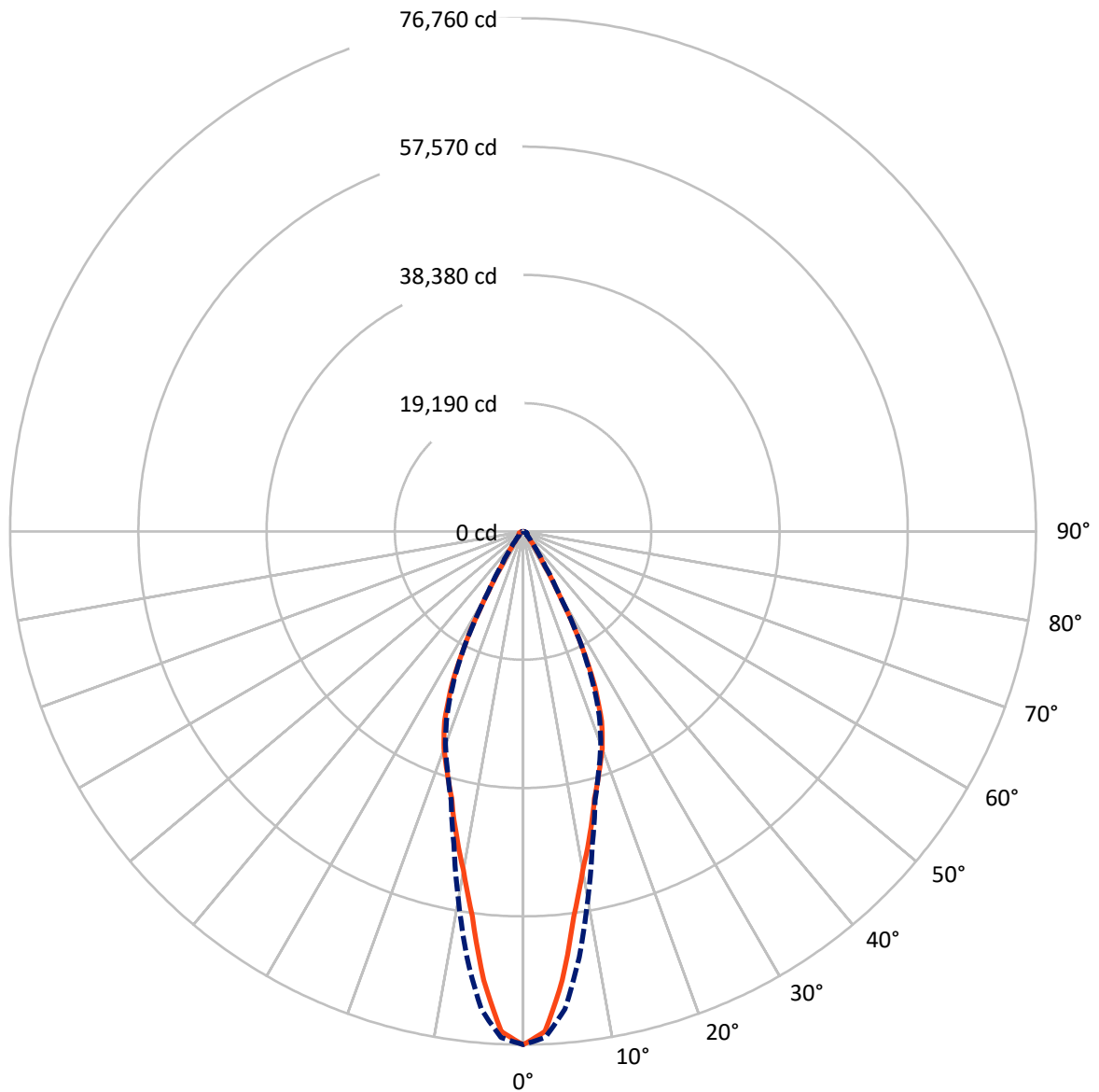
REPORT NUMBER: P559244 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-935-U-MR-XX

Lumen Table

90																			
80	0.4	3.7		10.5		17.3		20.3		17.3		10.5		3.7		0.4			
70																			
60	1.7	2.0	4.3	7.5	11.0	14.1	16.6	17.9	17.9	16.6	14.1	11.0	7.5	4.3	2.0	1.7			
50		3.2	7.0	12.0	16.3	18.5	19.6	20.1	20.1	19.6	18.5	16.3	12.0	7.0	3.2				
40	3.2	4.4	9.6	14.5	16.9	20.9	26.9	30.9	30.9	26.9	20.9	16.9	14.5	9.6	4.4	3.2			
30		5.6	11.2	14.6	21.9	43.3	82.3	125.7	125.7	82.3	43.3	21.9	14.6	11.2	5.6				
20	4.4	6.5	11.6	16.3	39.8	132.1	415.5	684.0	684.0	415.5	132.1	39.8	16.3	11.6	6.5	4.4			
10		7.1	11.6	20.1	74.2	391.6	925.5	1225.7	1225.7	925.5	391.6	74.2	20.1	11.6	7.1				
0	4.8	7.4	11.6	23.1	112.8	616.9	1203.6	1899.3	1899.3	1203.6	616.9	112.8	23.1	11.6	7.4	4.8			
-10		7.4	11.6	23.1	112.8	616.9	1203.6	1899.3	1899.3	1203.6	616.9	112.8	23.1	11.6	7.4				
-20	4.4	7.1	11.6	20.1	74.2	391.6	925.5	1225.7	1225.7	925.5	391.6	74.2	20.1	11.6	7.1	4.4			
-30		6.5	11.6	16.3	39.8	132.1	415.5	684.0	684.0	415.5	132.1	39.8	16.3	11.6	6.5				
-40	3.2	5.6	11.2	14.6	21.9	43.3	82.3	125.7	125.7	82.3	43.3	21.9	14.6	11.2	5.6	3.2			
-50		4.4	9.6	14.5	16.9	20.9	26.9	30.9	30.9	26.9	20.9	16.9	14.5	9.6	4.4				
-60	1.7	3.2	7.0	12.0	16.3	18.5	19.6	20.1	20.1	19.6	18.5	16.3	12.0	7.0	3.2	1.7			
-70		2.0	4.3	7.5	11.0	14.1	16.6	17.9	17.9	16.6	14.1	11.0	7.5	4.3	2.0				
-80																			
-90	0.4	3.7		10.5		17.3		20.3		17.3		10.5		3.7		0.4			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

REPORT NUMBER: P559244 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6E-935-U-MR-XX

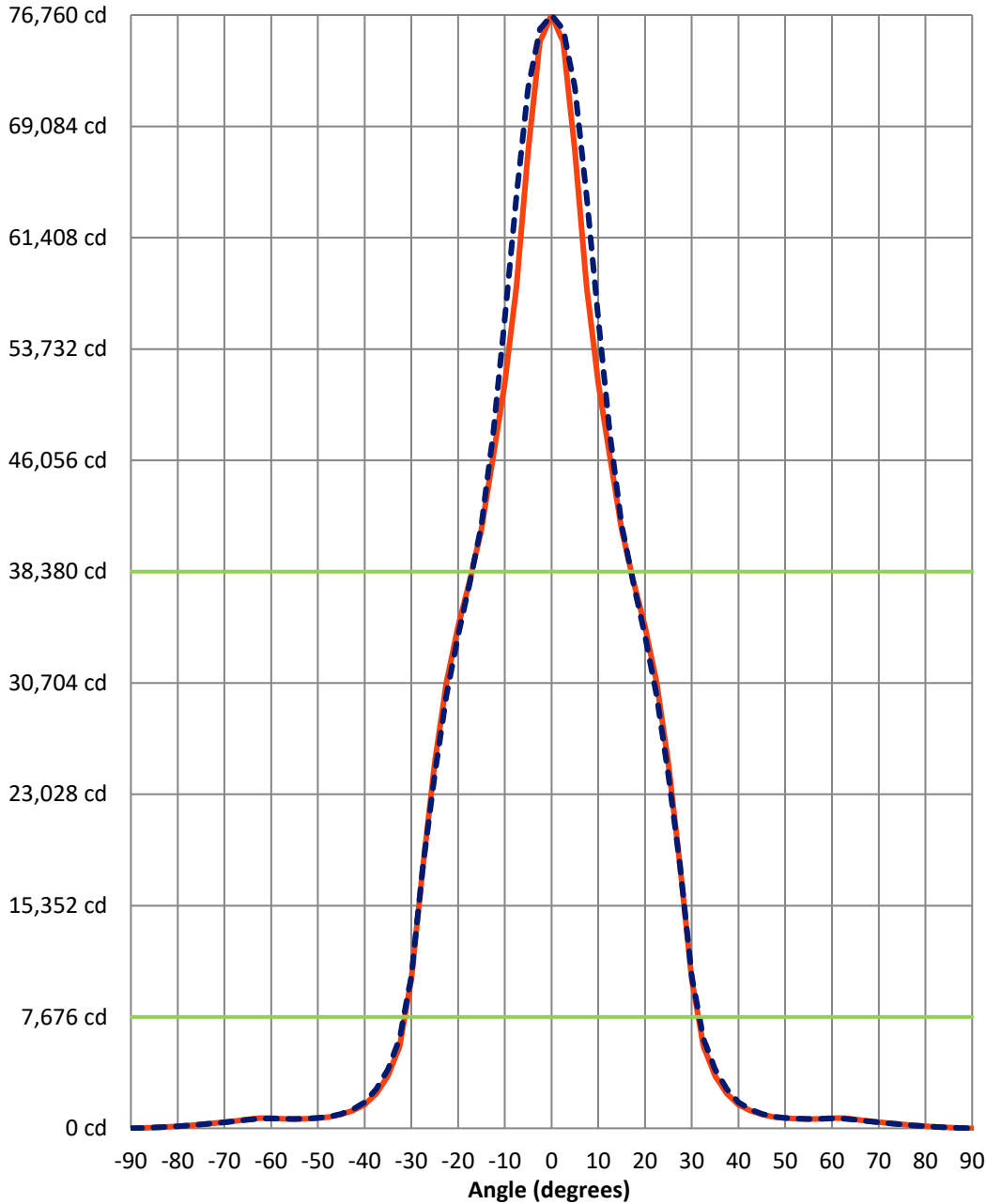
Luminous Intensity Polar Plot



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

REPORT NUMBER: P559244 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA6E-935-U-MR-XX

Luminous Intensity Plot



Beam:
H Angle: 34°
V Angle: 34.1°
Lumens: 14463.4
Efficiency: 42.6%

Field:
H Angle: 63.3°
V Angle: 62.8°
Lumens: 29560.3
Efficiency: 87.1%

Spill:
Lumens: 4396.5
Efficiency: 12.9%

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



REPORT NUMBER: P559244 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-935-U-MR-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	0.9	1.7	2.5	3.4	4.2	5.0	5.9	6.7	7.5	8.2
85°	0.0	1.7	3.4	5.1	6.8	8.4	10.1	11.7	13.3	14.9	16.5
82.5°	0.0	2.5	5.1	7.6	10.1	12.6	15.1	17.5	20.3	24.4	28.2
80°	0.0	3.4	6.8	10.1	13.5	16.8	20.6	26.4	31.9	37.1	41.9
77.5°	0.0	4.2	8.4	12.6	16.8	22.1	29.7	36.8	43.5	49.7	56.1
75°	0.0	5.0	10.1	15.1	20.5	29.4	38.7	47.2	55.1	63.6	72.2
72.5°	0.0	5.9	11.7	17.5	26.2	36.7	47.5	57.6	67.5	77.7	88.1
70°	0.0	6.7	13.3	20.3	31.8	43.8	56.3	68.0	79.6	91.6	107.0
67.5°	0.0	7.5	14.9	24.3	37.3	50.8	65.0	78.3	91.6	109.2	126.5
65°	0.0	8.2	16.5	28.3	42.7	58.0	73.7	88.3	107.0	126.5	147.1
62.5°	0.0	9.0	18.0	32.2	47.9	65.4	82.3	100.6	122.2	144.4	171.0
60°	0.0	9.7	19.5	35.9	53.1	72.7	90.9	113.6	137.0	165.5	194.4
57.5°	0.0	10.5	21.9	39.6	58.9	79.9	101.6	126.3	154.6	186.2	218.4
55°	0.0	11.2	24.4	43.2	64.7	87.0	112.3	138.8	172.5	206.5	242.0
52.5°	0.0	11.9	26.7	46.6	70.3	94.2	122.7	153.7	190.0	226.7	264.8
50°	0.0	12.5	29.0	49.9	75.8	102.6	132.9	168.4	206.9	246.1	288.7
47.5°	0.0	13.2	31.2	53.3	81.2	110.8	142.9	182.4	223.2	264.6	312.3
45°	0.0	13.8	33.4	57.2	86.4	118.6	154.3	195.7	238.8	285.3	335.3
42.5°	0.0	14.4	35.4	61.0	91.5	126.2	165.1	208.7	253.9	305.5	359.1
40°	0.0	14.9	37.4	64.6	96.8	133.4	175.3	221.3	269.3	325.0	382.1
37.5°	0.0	15.5	39.4	68.1	102.2	140.2	184.9	233.4	285.8	343.8	404.0
35°	0.0	16.0	41.2	71.4	107.4	147.4	193.8	244.9	301.2	362.1	425.1
32.5°	0.0	16.4	42.9	74.4	112.3	154.4	202.4	255.9	315.7	379.4	445.2
30°	0.0	16.9	44.6	77.2	116.9	160.9	211.1	266.5	329.2	395.5	464.0
27.5°	0.0	17.3	46.1	79.7	120.8	166.9	219.2	277.4	341.9	410.5	481.5
25°	0.0	17.7	47.5	82.0	124.3	172.3	226.6	287.3	354.0	424.7	497.7
22.5°	0.0	18.0	48.8	84.0	127.5	177.2	233.5	296.4	365.1	437.8	513.9
20°	0.0	18.3	50.1	85.7	130.4	181.3	239.7	304.5	375.0	449.5	528.3
17.5°	0.0	18.6	51.2	87.2	132.9	184.8	245.2	311.6	383.8	460.0	541.0
15°	0.0	18.8	52.1	88.5	135.0	187.9	250.0	317.8	391.5	469.0	551.9
12.5°	0.0	19.0	53.0	89.5	136.8	190.5	254.1	323.1	397.8	476.7	561.0
10°	0.0	19.2	53.7	90.3	138.2	192.5	257.5	327.5	402.8	483.6	569.2
7.5°	0.0	19.3	54.4	90.9	139.2	194.1	260.2	331.0	406.6	489.4	577.6
5°	0.0	19.4	54.8	91.2	139.8	195.0	262.1	333.4	409.0	493.8	584.3
2.5°	0.0	19.5	55.2	91.3	140.1	195.5	263.3	334.9	410.3	496.7	589.4
0°	0.0	19.5	55.4	91.2	140.0	195.4	263.7	335.4	410.3	498.2	592.6
-2.5°	0.0	19.5	55.2	91.3	140.1	195.5	263.3	334.9	410.3	496.7	589.4
-5°	0.0	19.4	54.8	91.2	139.8	195.0	262.1	333.4	409.0	493.8	584.3
-7.5°	0.0	19.3	54.4	90.9	139.2	194.1	260.2	331.0	406.6	489.4	577.6
-10°	0.0	19.2	53.7	90.3	138.2	192.5	257.5	327.5	402.8	483.6	569.2
-12.5°	0.0	19.0	53.0	89.5	136.8	190.5	254.1	323.1	397.8	476.7	561.0
-15°	0.0	18.8	52.1	88.5	135.0	187.9	250.0	317.8	391.5	469.0	551.9
-17.5°	0.0	18.6	51.2	87.2	132.9	184.8	245.2	311.6	383.8	460.0	541.0
-20°	0.0	18.3	50.1	85.7	130.4	181.3	239.7	304.5	375.0	449.5	528.3



REPORT NUMBER: P559244 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-935-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	18.0	48.8	84.0	127.5	177.2	233.5	296.4	365.1	437.8	513.9
-25°	0.0	17.7	47.5	82.0	124.3	172.3	226.6	287.3	354.0	424.7	497.7
-27.5°	0.0	17.3	46.1	79.7	120.8	166.9	219.2	277.4	341.9	410.5	481.5
-30°	0.0	16.9	44.6	77.2	116.9	160.9	211.1	266.5	329.2	395.5	464.0
-32.5°	0.0	16.4	42.9	74.4	112.3	154.4	202.4	255.9	315.7	379.4	445.2
-35°	0.0	16.0	41.2	71.4	107.4	147.4	193.8	244.9	301.2	362.1	425.1
-37.5°	0.0	15.5	39.4	68.1	102.2	140.2	184.9	233.4	285.8	343.8	404.0
-40°	0.0	14.9	37.4	64.6	96.8	133.4	175.3	221.3	269.3	325.0	382.1
-42.5°	0.0	14.4	35.4	61.0	91.5	126.2	165.1	208.7	253.9	305.5	359.1
-45°	0.0	13.8	33.4	57.2	86.4	118.6	154.3	195.7	238.8	285.3	335.3
-47.5°	0.0	13.2	31.2	53.3	81.2	110.8	142.9	182.4	223.2	264.6	312.3
-50°	0.0	12.5	29.0	49.9	75.8	102.6	132.9	168.4	206.9	246.1	288.7
-52.5°	0.0	11.9	26.7	46.6	70.3	94.2	122.7	153.7	190.0	226.7	264.8
-55°	0.0	11.2	24.4	43.2	64.7	87.0	112.3	138.8	172.5	206.5	242.0
-57.5°	0.0	10.5	21.9	39.6	58.9	79.9	101.6	126.3	154.6	186.2	218.4
-60°	0.0	9.7	19.5	35.9	53.1	72.7	90.9	113.6	137.0	165.5	194.4
-62.5°	0.0	9.0	18.0	32.2	47.9	65.4	82.3	100.6	122.2	144.4	171.0
-65°	0.0	8.2	16.5	28.3	42.7	58.0	73.7	88.3	107.0	126.5	147.1
-67.5°	0.0	7.5	14.9	24.3	37.3	50.8	65.0	78.3	91.6	109.2	126.5
-70°	0.0	6.7	13.3	20.3	31.8	43.8	56.3	68.0	79.6	91.6	107.0
-72.5°	0.0	5.9	11.7	17.5	26.2	36.7	47.5	57.6	67.5	77.7	88.1
-75°	0.0	5.0	10.1	15.1	20.5	29.4	38.7	47.2	55.1	63.6	72.2
-77.5°	0.0	4.2	8.4	12.6	16.8	22.1	29.7	36.8	43.5	49.7	56.1
-80°	0.0	3.4	6.8	10.1	13.5	16.8	20.6	26.4	31.9	37.1	41.9
-82.5°	0.0	2.5	5.1	7.6	10.1	12.6	15.1	17.5	20.3	24.4	28.2
-85°	0.0	1.7	3.4	5.1	6.8	8.4	10.1	11.7	13.3	14.9	16.5
-87.5°	0.0	0.9	1.7	2.5	3.4	4.2	5.0	5.9	6.7	7.5	8.2
-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: P559244 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-935-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°	9.0	9.7	10.5	11.2	11.9	12.5	13.2	13.8	14.4	14.9	15.5
85°	18.0	19.5	21.9	24.3	26.4	28.3	30.1	31.6	33.4	35.1	36.7
82.5°	32.0	35.7	39.3	42.9	45.7	48.2	50.8	54.3	58.3	62.3	66.0
80°	46.9	51.9	58.0	64.2	69.8	75.3	80.8	86.3	91.8	97.5	103.3
77.5°	63.8	71.8	79.8	88.0	95.9	105.0	114.1	123.2	131.3	138.5	145.2
75°	81.7	91.5	103.4	115.6	127.3	138.8	150.4	163.0	174.0	184.0	193.4
72.5°	101.1	115.4	129.8	144.3	160.5	176.0	191.1	205.6	219.0	231.5	243.9
70°	122.7	139.2	158.4	177.9	196.7	214.6	232.0	248.4	263.9	280.2	297.7
67.5°	144.8	167.5	189.8	211.8	233.8	254.0	273.1	294.3	315.2	335.7	355.4
65°	171.2	196.2	221.8	247.0	271.1	295.6	320.0	344.1	368.8	392.1	413.9
62.5°	197.2	226.2	254.7	282.6	311.1	338.9	367.6	395.9	423.2	451.6	478.9
60°	224.9	256.5	287.7	319.2	351.1	384.4	416.4	449.6	483.0	515.2	546.2
57.5°	252.2	286.6	320.7	356.3	393.5	430.3	468.1	505.3	543.7	580.2	612.2
55°	278.9	315.9	354.3	395.2	436.1	478.2	520.4	563.9	605.1	635.9	664.9
52.5°	305.7	345.5	389.6	433.9	479.4	526.7	575.8	617.7	652.1	678.4	684.8
50°	332.0	377.6	424.1	472.8	523.1	576.6	623.6	661.5	680.8	688.2	684.3
47.5°	359.8	408.7	458.7	511.1	567.4	618.6	662.9	682.2	691.4	681.4	669.0
45°	387.3	439.7	492.6	550.2	606.4	654.8	679.7	693.4	681.1	669.1	660.6
42.5°	413.8	469.9	527.8	587.1	639.5	673.6	689.3	681.5	670.9	661.7	664.8
40°	440.1	499.0	562.3	618.1	665.3	682.7	680.0	670.3	664.2	668.2	681.4
37.5°	465.3	529.4	594.1	648.2	673.6	680.6	669.0	662.7	667.4	682.8	712.1
35°	489.2	558.6	620.3	665.6	682.6	670.6	662.2	661.3	678.7	709.9	753.5
32.5°	513.4	586.5	644.8	673.2	676.0	662.7	656.4	671.3	698.7	740.0	813.2
30°	537.0	607.9	662.9	680.1	668.3	657.9	661.6	683.1	720.4	788.9	907.5
27.5°	558.5	627.4	668.7	676.9	661.6	653.0	669.2	701.6	755.8	847.2	1016.6
25°	578.2	644.9	673.8	670.7	657.2	656.2	678.2	718.1	792.9	940.9	1172.8
22.5°	594.3	661.1	678.6	664.9	652.7	661.5	692.2	747.6	847.8	1029.1	1335.8
20°	607.5	665.1	677.7	659.4	648.4	665.8	704.6	776.7	921.6	1167.2	1519.3
17.5°	619.5	668.6	673.2	655.8	651.0	672.6	717.7	802.5	987.2	1285.9	1695.6
15°	630.1	671.8	668.8	652.6	654.2	681.8	738.8	851.3	1065.8	1397.7	1853.9
12.5°	639.2	674.4	664.7	650.0	656.5	689.4	756.8	895.7	1143.4	1519.0	2107.8
10°	646.9	676.6	660.9	647.9	658.1	695.5	771.4	930.7	1203.1	1622.0	2320.9
7.5°	653.9	678.3	657.7	646.1	659.0	699.9	782.6	956.4	1245.7	1704.5	2480.2
5°	659.1	679.6	655.9	645.3	661.3	704.8	790.8	973.1	1271.6	1764.8	2586.9
2.5°	662.5	680.3	654.9	644.8	664.7	711.4	797.7	987.3	1294.7	1794.5	2662.8
0°	664.2	680.5	654.5	644.7	667.5	716.3	801.0	993.1	1305.7	1794.1	2709.0
-2.5°	662.5	680.3	654.9	644.8	664.7	711.4	797.7	987.3	1294.7	1794.5	2662.8
-5°	659.1	679.6	655.9	645.3	661.3	704.8	790.8	973.1	1271.6	1764.8	2586.9
-7.5°	653.9	678.3	657.7	646.1	659.0	699.9	782.6	956.4	1245.7	1704.5	2480.2
-10°	646.9	676.6	660.9	647.9	658.1	695.5	771.4	930.7	1203.1	1622.0	2320.9
-12.5°	639.2	674.4	664.7	650.0	656.5	689.4	756.8	895.7	1143.4	1519.0	2107.8
-15°	630.1	671.8	668.8	652.6	654.2	681.8	738.8	851.3	1065.8	1397.7	1853.9
-17.5°	619.5	668.6	673.2	655.8	651.0	672.6	717.7	802.5	987.2	1285.9	1695.6
-20°	607.5	665.1	677.7	659.4	648.4	665.8	704.6	776.7	921.6	1167.2	1519.3



REPORT NUMBER: P559244 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-935-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°	594.3	661.1	678.6	664.9	652.7	661.5	692.2	747.6	847.8	1029.1	1335.8
-25°	578.2	644.9	673.8	670.7	657.2	656.2	678.2	718.1	792.9	940.9	1172.8
-27.5°	558.5	627.4	668.7	676.9	661.6	653.0	669.2	701.6	755.8	847.2	1016.6
-30°	537.0	607.9	662.9	680.1	668.3	657.9	661.6	683.1	720.4	788.9	907.5
-32.5°	513.4	586.5	644.8	673.2	676.0	662.7	656.4	671.3	698.7	740.0	813.2
-35°	489.2	558.6	620.3	665.6	682.6	670.6	662.2	661.3	678.7	709.9	753.5
-37.5°	465.3	529.4	594.1	648.2	673.6	680.6	669.0	662.7	667.4	682.8	712.1
-40°	440.1	499.0	562.3	618.1	665.3	682.7	680.0	670.3	664.2	668.2	681.4
-42.5°	413.8	469.9	527.8	587.1	639.5	673.6	689.3	681.5	670.9	661.7	664.8
-45°	387.3	439.7	492.6	550.2	606.4	654.8	679.7	693.4	681.1	669.1	660.6
-47.5°	359.8	408.7	458.7	511.1	567.4	618.6	662.9	682.2	691.4	681.4	669.0
-50°	332.0	377.6	424.1	472.8	523.1	576.6	623.6	661.5	680.8	688.2	684.3
-52.5°	305.7	345.5	389.6	433.9	479.4	526.7	575.8	617.7	652.1	678.4	684.8
-55°	278.9	315.9	354.3	395.2	436.1	478.2	520.4	563.9	605.1	635.9	664.9
-57.5°	252.2	286.6	320.7	356.3	393.5	430.3	468.1	505.3	543.7	580.2	612.2
-60°	224.9	256.5	287.7	319.2	351.1	384.4	416.4	449.6	483.0	515.2	546.2
-62.5°	197.2	226.2	254.7	282.6	311.1	338.9	367.6	395.9	423.2	451.6	478.9
-65°	171.2	196.2	221.8	247.0	271.1	295.6	320.0	344.1	368.8	392.1	413.9
-67.5°	144.8	167.5	189.8	211.8	233.8	254.0	273.1	294.3	315.2	335.7	355.4
-70°	122.7	139.2	158.4	177.9	196.7	214.6	232.0	248.4	263.9	280.2	297.7
-72.5°	101.1	115.4	129.8	144.3	160.5	176.0	191.1	205.6	219.0	231.5	243.9
-75°	81.7	91.5	103.4	115.6	127.3	138.8	150.4	163.0	174.0	184.0	193.4
-77.5°	63.8	71.8	79.8	88.0	95.9	105.0	114.1	123.2	131.3	138.5	145.2
-80°	46.9	51.9	58.0	64.2	69.8	75.3	80.8	86.3	91.8	97.5	103.3
-82.5°	32.0	35.7	39.3	42.9	45.7	48.2	50.8	54.3	58.3	62.3	66.0
-85°	18.0	19.5	21.9	24.3	26.4	28.3	30.1	31.6	33.4	35.1	36.7
-87.5°	9.0	9.7	10.5	11.2	11.9	12.5	13.2	13.8	14.4	14.9	15.5
-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: P559244 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-935-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°	16.0	15.8	15.5	15.2	14.8	15.1	15.3	15.5	15.7	16.7	17.6
85°	38.2	39.9	41.7	43.5	45.4	46.6	47.8	48.8	49.7	50.4	51.1
82.5°	69.6	73.2	76.6	79.7	82.4	84.7	86.7	88.5	90.1	91.4	92.5
80°	108.6	113.4	117.7	121.5	124.9	127.8	130.2	132.2	133.8	137.0	140.2
77.5°	152.0	158.7	165.0	170.7	175.9	181.0	185.7	190.0	193.9	196.8	198.9
75°	202.3	210.8	219.4	227.3	234.5	241.9	249.1	255.7	261.7	265.7	268.6
72.5°	256.4	267.9	278.3	288.4	297.3	306.4	315.3	323.4	330.6	336.0	340.4
70°	314.3	329.1	341.4	352.7	364.0	375.3	386.3	396.0	404.3	411.1	416.6
67.5°	374.2	391.3	406.7	421.6	436.5	450.5	463.9	476.4	487.8	496.5	502.2
65°	435.4	457.5	477.7	496.1	512.7	528.5	545.2	560.6	574.5	585.9	594.8
62.5°	504.7	529.7	552.6	573.1	591.6	606.3	622.2	636.7	649.8	661.8	673.8
60°	575.6	603.5	623.6	641.1	657.0	671.2	676.7	682.0	686.3	690.3	695.0
57.5°	637.5	661.4	678.7	682.6	686.1	689.2	687.2	681.7	675.8	670.1	665.5
55°	680.6	687.4	695.0	689.1	679.5	670.6	662.8	657.3	652.3	647.7	643.7
52.5°	692.1	685.5	677.4	668.6	662.0	655.2	648.4	649.6	651.7	653.3	654.2
50°	675.2	667.5	663.2	658.2	659.1	662.5	665.2	671.6	679.7	685.3	690.1
47.5°	662.2	657.2	663.7	672.0	679.7	693.6	706.0	718.2	737.1	752.1	764.0
45°	658.7	671.0	683.8	704.0	721.7	752.5	781.4	805.6	850.6	891.8	924.2
42.5°	677.3	698.5	721.6	760.9	803.4	857.8	927.7	986.9	1056.1	1120.7	1167.5
40°	708.0	739.2	791.4	854.6	953.8	1042.0	1157.8	1256.8	1350.0	1448.6	1522.8
37.5°	752.1	810.4	908.0	1021.7	1172.2	1316.7	1476.4	1631.4	1763.5	1963.4	2119.7
35°	817.8	935.8	1074.2	1264.3	1460.8	1682.4	1915.8	2216.6	2481.4	2792.1	3084.2
32.5°	937.3	1097.2	1314.1	1571.2	1832.5	2214.7	2575.3	3063.9	3503.1	4051.2	4640.6
30°	1077.3	1315.7	1607.4	1943.0	2415.9	2941.8	3534.6	4284.2	5174.9	6235.5	7658.7
27.5°	1270.1	1576.3	1943.1	2487.2	3158.2	3862.8	4914.1	6174.1	8470.3	10471.4	13123.5
25°	1477.8	1851.7	2431.8	3163.0	4045.9	5314.9	7370.1	9991.9	13705.7	17256.7	20095.5
22.5°	1717.2	2263.5	2995.7	3905.7	5334.7	7791.5	10982.4	15599.8	19740.9	23322.5	26080.8
20°	1982.2	2667.5	3651.6	5042.0	7475.6	11073.8	16196.3	20935.0	25164.7	28247.9	30684.9
17.5°	2325.4	3220.6	4469.3	6388.0	10123.1	15667.7	20948.6	25632.5	29312.7	32021.5	34182.0
15°	2646.0	3729.8	5348.0	8621.8	13719.8	19645.8	25058.9	29237.1	32421.9	34942.6	36885.1
12.5°	3024.2	4301.8	6375.3	10551.6	17027.1	22927.8	27977.2	31878.7	34945.6	37308.4	39911.8
10°	3361.2	4917.2	7847.1	13123.2	19743.0	25507.1	30410.6	33916.9	36992.2	40071.3	43975.0
7.5°	3639.4	5433.7	9054.1	15293.0	21828.2	27415.1	31882.2	35385.6	38775.0	42887.3	48517.9
5°	3860.3	5823.2	10047.2	16931.1	23344.0	28776.8	33006.1	36557.3	40385.6	45886.8	53443.0
2.5°	4008.1	6078.4	10667.9	17920.8	24300.3	29557.9	33839.3	37323.7	41337.5	47566.1	55460.3
0°	4066.8	6196.2	10510.4	18100.2	24358.2	29812.0	33963.4	37610.2	41608.6	47847.1	55830.8
-2.5°	4008.1	6078.4	10667.9	17920.8	24300.3	29557.9	33839.3	37323.7	41337.5	47566.1	55460.3
-5°	3860.3	5823.2	10047.2	16931.1	23344.0	28776.8	33006.1	36557.3	40385.6	45886.8	53443.0
-7.5°	3639.4	5433.7	9054.1	15293.0	21828.2	27415.1	31882.2	35385.6	38775.0	42887.3	48517.9
-10°	3361.2	4917.2	7847.1	13123.2	19743.0	25507.1	30410.6	33916.9	36992.2	40071.3	43975.0
-12.5°	3024.2	4301.8	6375.3	10551.6	17027.1	22927.8	27977.2	31878.7	34945.6	37308.4	39911.8
-15°	2646.0	3729.8	5348.0	8621.8	13719.8	19645.8	25058.9	29237.1	32421.9	34942.6	36885.1
-17.5°	2325.4	3220.6	4469.3	6388.0	10123.1	15667.7	20948.6	25632.5	29312.7	32021.5	34182.0
-20°	1982.2	2667.5	3651.6	5042.0	7475.6	11073.8	16196.3	20935.0	25164.7	28247.9	30684.9



REPORT NUMBER: P559244 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-935-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1717.2	2263.5	2995.7	3905.7	5334.7	7791.5	10982.4	15599.8	19740.9	23322.5	26080.8
-25°	1477.8	1851.7	2431.8	3163.0	4045.9	5314.9	7370.1	9991.9	13705.7	17256.7	20095.5
-27.5°	1270.1	1576.3	1943.1	2487.2	3158.2	3862.8	4914.1	6174.1	8470.3	10471.4	13123.5
-30°	1077.3	1315.7	1607.4	1943.0	2415.9	2941.8	3534.6	4284.2	5174.9	6235.5	7658.7
-32.5°	937.3	1097.2	1314.1	1571.2	1832.5	2214.7	2575.3	3063.9	3503.1	4051.2	4640.6
-35°	817.8	935.8	1074.2	1264.3	1460.8	1682.4	1915.8	2216.6	2481.4	2792.1	3084.2
-37.5°	752.1	810.4	908.0	1021.7	1172.2	1316.7	1476.4	1631.4	1763.5	1963.4	2119.7
-40°	708.0	739.2	791.4	854.6	953.8	1042.0	1157.8	1256.8	1350.0	1448.6	1522.8
-42.5°	677.3	698.5	721.6	760.9	803.4	857.8	927.7	986.9	1056.1	1120.7	1167.5
-45°	658.7	671.0	683.8	704.0	721.7	752.5	781.4	805.6	850.6	891.8	924.2
-47.5°	662.2	657.2	663.7	672.0	679.7	693.6	706.0	718.2	737.1	752.1	764.0
-50°	675.2	667.5	663.2	658.2	659.1	662.5	665.2	671.6	679.7	685.3	690.1
-52.5°	692.1	685.5	677.4	668.6	662.0	655.2	648.4	649.6	651.7	653.3	654.2
-55°	680.6	687.4	695.0	689.1	679.5	670.6	662.8	657.3	652.3	647.7	643.7
-57.5°	637.5	661.4	678.7	682.6	686.1	689.2	687.2	681.7	675.8	670.1	665.5
-60°	575.6	603.5	623.6	641.1	657.0	671.2	676.7	682.0	686.3	690.3	695.0
-62.5°	504.7	529.7	552.6	573.1	591.6	606.3	622.2	636.7	649.8	661.8	673.8
-65°	435.4	457.5	477.7	496.1	512.7	528.5	545.2	560.6	574.5	585.9	594.8
-67.5°	374.2	391.3	406.7	421.6	436.5	450.5	463.9	476.4	487.8	496.5	502.2
-70°	314.3	329.1	341.4	352.7	364.0	375.3	386.3	396.0	404.3	411.1	416.6
-72.5°	256.4	267.9	278.3	288.4	297.3	306.4	315.3	323.4	330.6	336.0	340.4
-75°	202.3	210.8	219.4	227.3	234.5	241.9	249.1	255.7	261.7	265.7	268.6
-77.5°	152.0	158.7	165.0	170.7	175.9	181.0	185.7	190.0	193.9	196.8	198.9
-80°	108.6	113.4	117.7	121.5	124.9	127.8	130.2	132.2	133.8	137.0	140.2
-82.5°	69.6	73.2	76.6	79.7	82.4	84.7	86.7	88.5	90.1	91.4	92.5
-85°	38.2	39.9	41.7	43.5	45.4	46.6	47.8	48.8	49.7	50.4	51.1
-87.5°	16.0	15.8	15.5	15.2	14.8	15.1	15.3	15.5	15.7	16.7	17.6
-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: P559244 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-935-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°	18.5	19.4	19.5	19.5	19.5	19.4	18.5	17.6	16.7	15.7	15.5
85°	51.5	51.9	53.7	55.4	53.7	51.9	51.5	51.1	50.4	49.7	48.8
82.5°	93.3	93.9	94.3	94.4	94.3	93.9	93.3	92.5	91.4	90.1	88.5
80°	143.1	145.6	144.7	143.3	144.7	145.6	143.1	140.2	137.0	133.8	132.2
77.5°	200.2	200.9	200.0	198.6	200.0	200.9	200.2	198.9	196.8	193.9	190.0
75°	270.6	271.9	273.1	273.5	273.1	271.9	270.6	268.6	265.7	261.7	255.7
72.5°	343.8	346.3	346.3	345.1	346.3	346.3	343.8	340.4	336.0	330.6	323.4
70°	420.9	424.0	425.9	426.5	425.9	424.0	420.9	416.6	411.1	404.3	396.0
67.5°	506.2	508.4	510.4	511.2	510.4	508.4	506.2	502.2	496.5	487.8	476.4
65°	602.1	607.9	609.7	608.9	609.7	607.9	602.1	594.8	585.9	574.5	560.6
62.5°	684.9	694.8	699.0	700.0	699.0	694.8	684.9	673.8	661.8	649.8	636.7
60°	699.0	702.3	703.3	703.3	703.3	702.3	699.0	695.0	690.3	686.3	682.0
57.5°	661.2	657.4	655.2	654.5	655.2	657.4	661.2	665.5	670.1	675.8	681.7
55°	640.1	636.8	635.2	634.9	635.2	636.8	640.1	643.7	647.7	652.3	657.3
52.5°	654.4	654.0	655.3	657.7	655.3	654.0	654.4	654.2	653.3	651.7	649.6
50°	694.4	697.2	700.3	703.3	700.3	697.2	694.4	690.1	685.3	679.7	671.6
47.5°	772.6	777.1	779.8	781.4	779.8	777.1	772.6	764.0	752.1	737.1	718.2
45°	945.3	956.6	962.0	963.8	962.0	956.6	945.3	924.2	891.8	850.6	805.6
42.5°	1198.5	1215.5	1222.9	1224.3	1222.9	1215.5	1198.5	1167.5	1120.7	1056.1	986.9
40°	1575.9	1606.2	1620.9	1631.3	1620.9	1606.2	1575.9	1522.8	1448.6	1350.0	1256.8
37.5°	2236.8	2312.8	2355.9	2393.2	2355.9	2312.8	2236.8	2119.7	1963.4	1763.5	1631.4
35°	3321.8	3495.9	3598.4	3620.7	3598.4	3495.9	3321.8	3084.2	2792.1	2481.4	2216.6
32.5°	5094.3	5435.8	5640.0	5665.5	5640.0	5435.8	5094.3	4640.6	4051.2	3503.1	3063.9
30°	8763.5	9720.2	10375.9	10285.7	10375.9	9720.2	8763.5	7658.7	6235.5	5174.9	4284.2
27.5°	15296.1	17031.1	18158.1	18064.3	18158.1	17031.1	15296.1	13123.5	10471.4	8470.3	6174.1
25°	22278.0	23875.0	24817.6	25165.7	24817.6	23875.0	22278.0	20095.5	17256.7	13705.7	9991.9
22.5°	27979.5	29407.2	30222.6	30710.7	30222.6	29407.2	27979.5	26080.8	23322.5	19740.9	15599.8
20°	32347.9	33586.1	34287.4	34588.6	34287.4	33586.1	32347.9	30684.9	28247.9	25164.7	20935.0
17.5°	35708.6	36745.1	37539.2	37743.7	37539.2	36745.1	35708.6	34182.0	32021.5	29312.7	25632.5
15°	38681.2	40020.1	40956.5	41305.7	40956.5	40020.1	38681.2	36885.1	34942.6	32421.9	29237.1
12.5°	42429.7	44757.9	45995.6	46280.9	45995.6	44757.9	42429.7	39911.8	37308.4	34945.6	31878.7
10°	47970.4	51548.9	51954.5	51399.4	51954.5	51548.9	47970.4	43975.0	40071.3	36992.2	33916.9
7.5°	56039.7	60811.3	59779.6	58061.2	59779.6	60811.3	56039.7	48517.9	42887.3	38775.0	35385.6
5°	61814.2	68439.1	68644.9	67383.1	68644.9	68439.1	61814.2	53443.0	45886.8	40385.6	36557.3
2.5°	64113.0	70932.8	74327.1	74883.4	74327.1	70932.8	64113.0	55460.3	47566.1	41337.5	37323.7
0°	64285.1	71736.4	75760.8	76760.4	75760.8	71736.4	64285.1	55830.8	47847.1	41608.6	37610.2
-2.5°	64113.0	70932.8	74327.1	74883.4	74327.1	70932.8	64113.0	55460.3	47566.1	41337.5	37323.7
-5°	61814.2	68439.1	68644.9	67383.1	68644.9	68439.1	61814.2	53443.0	45886.8	40385.6	36557.3
-7.5°	56039.7	60811.3	59779.6	58061.2	59779.6	60811.3	56039.7	48517.9	42887.3	38775.0	35385.6
-10°	47970.4	51548.9	51954.5	51399.4	51954.5	51548.9	47970.4	43975.0	40071.3	36992.2	33916.9
-12.5°	42429.7	44757.9	45995.6	46280.9	45995.6	44757.9	42429.7	39911.8	37308.4	34945.6	31878.7
-15°	38681.2	40020.1	40956.5	41305.7	40956.5	40020.1	38681.2	36885.1	34942.6	32421.9	29237.1
-17.5°	35708.6	36745.1	37539.2	37743.7	37539.2	36745.1	35708.6	34182.0	32021.5	29312.7	25632.5
-20°	32347.9	33586.1	34287.4	34588.6	34287.4	33586.1	32347.9	30684.9	28247.9	25164.7	20935.0



REPORT NUMBER: P559244 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-935-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°	27979.5	29407.2	30222.6	30710.7	30222.6	29407.2	27979.5	26080.8	23322.5	19740.9	15599.8
-25°	22278.0	23875.0	24817.6	25165.7	24817.6	23875.0	22278.0	20095.5	17256.7	13705.7	9991.9
-27.5°	15296.1	17031.1	18158.1	18064.3	18158.1	17031.1	15296.1	13123.5	10471.4	8470.3	6174.1
-30°	8763.5	9720.2	10375.9	10285.7	10375.9	9720.2	8763.5	7658.7	6235.5	5174.9	4284.2
-32.5°	5094.3	5435.8	5640.0	5665.5	5640.0	5435.8	5094.3	4640.6	4051.2	3503.1	3063.9
-35°	3321.8	3495.9	3598.4	3620.7	3598.4	3495.9	3321.8	3084.2	2792.1	2481.4	2216.6
-37.5°	2236.8	2312.8	2355.9	2393.2	2355.9	2312.8	2236.8	2119.7	1963.4	1763.5	1631.4
-40°	1575.9	1606.2	1620.9	1631.3	1620.9	1606.2	1575.9	1522.8	1448.6	1350.0	1256.8
-42.5°	1198.5	1215.5	1222.9	1224.3	1222.9	1215.5	1198.5	1167.5	1120.7	1056.1	986.9
-45°	945.3	956.6	962.0	963.8	962.0	956.6	945.3	924.2	891.8	850.6	805.6
-47.5°	772.6	777.1	779.8	781.4	779.8	777.1	772.6	764.0	752.1	737.1	718.2
-50°	694.4	697.2	700.3	703.3	700.3	697.2	694.4	690.1	685.3	679.7	671.6
-52.5°	654.4	654.0	655.3	657.7	655.3	654.0	654.4	654.2	653.3	651.7	649.6
-55°	640.1	636.8	635.2	634.9	635.2	636.8	640.1	643.7	647.7	652.3	657.3
-57.5°	661.2	657.4	655.2	654.5	655.2	657.4	661.2	665.5	670.1	675.8	681.7
-60°	699.0	702.3	703.3	703.3	703.3	702.3	699.0	695.0	690.3	686.3	682.0
-62.5°	684.9	694.8	699.0	700.0	699.0	694.8	684.9	673.8	661.8	649.8	636.7
-65°	602.1	607.9	609.7	608.9	609.7	607.9	602.1	594.8	585.9	574.5	560.6
-67.5°	506.2	508.4	510.4	511.2	510.4	508.4	506.2	502.2	496.5	487.8	476.4
-70°	420.9	424.0	425.9	426.5	425.9	424.0	420.9	416.6	411.1	404.3	396.0
-72.5°	343.8	346.3	346.3	345.1	346.3	346.3	343.8	340.4	336.0	330.6	323.4
-75°	270.6	271.9	273.1	273.5	273.1	271.9	270.6	268.6	265.7	261.7	255.7
-77.5°	200.2	200.9	200.0	198.6	200.0	200.9	200.2	198.9	196.8	193.9	190.0
-80°	143.1	145.6	144.7	143.3	144.7	145.6	143.1	140.2	137.0	133.8	132.2
-82.5°	93.3	93.9	94.3	94.4	94.3	93.9	93.3	92.5	91.4	90.1	88.5
-85°	51.5	51.9	53.7	55.4	53.7	51.9	51.5	51.1	50.4	49.7	48.8
-87.5°	18.5	19.4	19.5	19.5	19.5	19.4	18.5	17.6	16.7	15.7	15.5
-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: P559244 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-935-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°	15.3	15.1	14.8	15.2	15.5	15.8	16.0	15.5	14.9	14.4	13.8
85°	47.8	46.6	45.4	43.5	41.7	39.9	38.2	36.7	35.1	33.4	31.6
82.5°	86.7	84.7	82.4	79.7	76.6	73.2	69.6	66.0	62.3	58.3	54.3
80°	130.2	127.8	124.9	121.5	117.7	113.4	108.6	103.3	97.5	91.8	86.3
77.5°	185.7	181.0	175.9	170.7	165.0	158.7	152.0	145.2	138.5	131.3	123.2
75°	249.1	241.9	234.5	227.3	219.4	210.8	202.3	193.4	184.0	174.0	163.0
72.5°	315.3	306.4	297.3	288.4	278.3	267.9	256.4	243.9	231.5	219.0	205.6
70°	386.3	375.3	364.0	352.7	341.4	329.1	314.3	297.7	280.2	263.9	248.4
67.5°	463.9	450.5	436.5	421.6	406.7	391.3	374.2	355.4	335.7	315.2	294.3
65°	545.2	528.5	512.7	496.1	477.7	457.5	435.4	413.9	392.1	368.8	344.1
62.5°	622.2	606.3	591.6	573.1	552.6	529.7	504.7	478.9	451.6	423.2	395.9
60°	676.7	671.2	657.0	641.1	623.6	603.5	575.6	546.2	515.2	483.0	449.6
57.5°	687.2	689.2	686.1	682.6	678.7	661.4	637.5	612.2	580.2	543.7	505.3
55°	662.8	670.6	679.5	689.1	695.0	687.4	680.6	664.9	635.9	605.1	563.9
52.5°	648.4	655.2	662.0	668.6	677.4	685.5	692.1	684.8	678.4	652.1	617.7
50°	665.2	662.5	659.1	658.2	663.2	667.5	675.2	684.3	688.2	680.8	661.5
47.5°	706.0	693.6	679.7	672.0	663.7	657.2	662.2	669.0	681.4	691.4	682.2
45°	781.4	752.5	721.7	704.0	683.8	671.0	658.7	660.6	669.1	681.1	693.4
42.5°	927.7	857.8	803.4	760.9	721.6	698.5	677.3	664.8	661.7	670.9	681.5
40°	1157.8	1042.0	953.8	854.6	791.4	739.2	708.0	681.4	668.2	664.2	670.3
37.5°	1476.4	1316.7	1172.2	1021.7	908.0	810.4	752.1	712.1	682.8	667.4	662.7
35°	1915.8	1682.4	1460.8	1264.3	1074.2	935.8	817.8	753.5	709.9	678.7	661.3
32.5°	2575.3	2214.7	1832.5	1571.2	1314.1	1097.2	937.3	813.2	740.0	698.7	671.3
30°	3534.6	2941.8	2415.9	1943.0	1607.4	1315.7	1077.3	907.5	788.9	720.4	683.1
27.5°	4914.1	3862.8	3158.2	2487.2	1943.1	1576.3	1270.1	1016.6	847.2	755.8	701.6
25°	7370.1	5314.9	4045.9	3163.0	2431.8	1851.7	1477.8	1172.8	940.9	792.9	718.1
22.5°	10982.4	7791.5	5334.7	3905.7	2995.7	2263.5	1717.2	1335.8	1029.1	847.8	747.6
20°	16196.3	11073.8	7475.6	5042.0	3651.6	2667.5	1982.2	1519.3	1167.2	921.6	776.7
17.5°	20948.6	15667.7	10123.1	6388.0	4469.3	3220.6	2325.4	1695.6	1285.9	987.2	802.5
15°	25058.9	19645.8	13719.8	8621.8	5348.0	3729.8	2646.0	1853.9	1397.7	1065.8	851.3
12.5°	27977.2	22927.8	17027.1	10551.6	6375.3	4301.8	3024.2	2107.8	1519.0	1143.4	895.7
10°	30410.6	25507.1	19743.0	13123.2	7847.1	4917.2	3361.2	2320.9	1622.0	1203.1	930.7
7.5°	31882.2	27415.1	21828.2	15293.0	9054.1	5433.7	3639.4	2480.2	1704.5	1245.7	956.4
5°	33006.1	28776.8	23344.0	16931.1	10047.2	5823.2	3860.3	2586.9	1764.8	1271.6	973.1
2.5°	33839.3	29557.9	24300.3	17920.8	10667.9	6078.4	4008.1	2662.8	1794.5	1294.7	987.3
0°	33963.4	29812.0	24358.2	18100.2	10510.4	6196.2	4066.8	2709.0	1794.1	1305.7	993.1
-2.5°	33839.3	29557.9	24300.3	17920.8	10667.9	6078.4	4008.1	2662.8	1794.5	1294.7	987.3
-5°	33006.1	28776.8	23344.0	16931.1	10047.2	5823.2	3860.3	2586.9	1764.8	1271.6	973.1
-7.5°	31882.2	27415.1	21828.2	15293.0	9054.1	5433.7	3639.4	2480.2	1704.5	1245.7	956.4
-10°	30410.6	25507.1	19743.0	13123.2	7847.1	4917.2	3361.2	2320.9	1622.0	1203.1	930.7
-12.5°	27977.2	22927.8	17027.1	10551.6	6375.3	4301.8	3024.2	2107.8	1519.0	1143.4	895.7
-15°	25058.9	19645.8	13719.8	8621.8	5348.0	3729.8	2646.0	1853.9	1397.7	1065.8	851.3
-17.5°	20948.6	15667.7	10123.1	6388.0	4469.3	3220.6	2325.4	1695.6	1285.9	987.2	802.5
-20°	16196.3	11073.8	7475.6	5042.0	3651.6	2667.5	1982.2	1519.3	1167.2	921.6	776.7



REPORT NUMBER: P559244 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-935-U-MR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	10982.4	7791.5	5334.7	3905.7	2995.7	2263.5	1717.2	1335.8	1029.1	847.8	747.6
-25°	7370.1	5314.9	4045.9	3163.0	2431.8	1851.7	1477.8	1172.8	940.9	792.9	718.1
-27.5°	4914.1	3862.8	3158.2	2487.2	1943.1	1576.3	1270.1	1016.6	847.2	755.8	701.6
-30°	3534.6	2941.8	2415.9	1943.0	1607.4	1315.7	1077.3	907.5	788.9	720.4	683.1
-32.5°	2575.3	2214.7	1832.5	1571.2	1314.1	1097.2	937.3	813.2	740.0	698.7	671.3
-35°	1915.8	1682.4	1460.8	1264.3	1074.2	935.8	817.8	753.5	709.9	678.7	661.3
-37.5°	1476.4	1316.7	1172.2	1021.7	908.0	810.4	752.1	712.1	682.8	667.4	662.7
-40°	1157.8	1042.0	953.8	854.6	791.4	739.2	708.0	681.4	668.2	664.2	670.3
-42.5°	927.7	857.8	803.4	760.9	721.6	698.5	677.3	664.8	661.7	670.9	681.5
-45°	781.4	752.5	721.7	704.0	683.8	671.0	658.7	660.6	669.1	681.1	693.4
-47.5°	706.0	693.6	679.7	672.0	663.7	657.2	662.2	669.0	681.4	691.4	682.2
-50°	665.2	662.5	659.1	658.2	663.2	667.5	675.2	684.3	688.2	680.8	661.5
-52.5°	648.4	655.2	662.0	668.6	677.4	685.5	692.1	684.8	678.4	652.1	617.7
-55°	662.8	670.6	679.5	689.1	695.0	687.4	680.6	664.9	635.9	605.1	563.9
-57.5°	687.2	689.2	686.1	682.6	678.7	661.4	637.5	612.2	580.2	543.7	505.3
-60°	676.7	671.2	657.0	641.1	623.6	603.5	575.6	546.2	515.2	483.0	449.6
-62.5°	622.2	606.3	591.6	573.1	552.6	529.7	504.7	478.9	451.6	423.2	395.9
-65°	545.2	528.5	512.7	496.1	477.7	457.5	435.4	413.9	392.1	368.8	344.1
-67.5°	463.9	450.5	436.5	421.6	406.7	391.3	374.2	355.4	335.7	315.2	294.3
-70°	386.3	375.3	364.0	352.7	341.4	329.1	314.3	297.7	280.2	263.9	248.4
-72.5°	315.3	306.4	297.3	288.4	278.3	267.9	256.4	243.9	231.5	219.0	205.6
-75°	249.1	241.9	234.5	227.3	219.4	210.8	202.3	193.4	184.0	174.0	163.0
-77.5°	185.7	181.0	175.9	170.7	165.0	158.7	152.0	145.2	138.5	131.3	123.2
-80°	130.2	127.8	124.9	121.5	117.7	113.4	108.6	103.3	97.5	91.8	86.3
-82.5°	86.7	84.7	82.4	79.7	76.6	73.2	69.6	66.0	62.3	58.3	54.3
-85°	47.8	46.6	45.4	43.5	41.7	39.9	38.2	36.7	35.1	33.4	31.6
-87.5°	15.3	15.1	14.8	15.2	15.5	15.8	16.0	15.5	14.9	14.4	13.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P559244 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-935-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°	13.2	12.5	11.9	11.2	10.5	9.7	9.0	8.2	7.5	6.7	5.9
85°	30.1	28.3	26.4	24.3	21.9	19.5	18.0	16.5	14.9	13.3	11.7
82.5°	50.8	48.2	45.7	42.9	39.3	35.7	32.0	28.2	24.4	20.3	17.5
80°	80.8	75.3	69.8	64.2	58.0	51.9	46.9	41.9	37.1	31.9	26.4
77.5°	114.1	105.0	95.9	88.0	79.8	71.8	63.8	56.1	49.7	43.5	36.8
75°	150.4	138.8	127.3	115.6	103.4	91.5	81.7	72.2	63.6	55.1	47.2
72.5°	191.1	176.0	160.5	144.3	129.8	115.4	101.1	88.1	77.7	67.5	57.6
70°	232.0	214.6	196.7	177.9	158.4	139.2	122.7	107.0	91.6	79.6	68.0
67.5°	273.1	254.0	233.8	211.8	189.8	167.5	144.8	126.5	109.2	91.6	78.3
65°	320.0	295.6	271.1	247.0	221.8	196.2	171.2	147.1	126.5	107.0	88.3
62.5°	367.6	338.9	311.1	282.6	254.7	226.2	197.2	171.0	144.4	122.2	100.6
60°	416.4	384.4	351.1	319.2	287.7	256.5	224.9	194.4	165.5	137.0	113.6
57.5°	468.1	430.3	393.5	356.3	320.7	286.6	252.2	218.4	186.2	154.6	126.3
55°	520.4	478.2	436.1	395.2	354.3	315.9	278.9	242.0	206.5	172.5	138.8
52.5°	575.8	526.7	479.4	433.9	389.6	345.5	305.7	264.8	226.7	190.0	153.7
50°	623.6	576.6	523.1	472.8	424.1	377.6	332.0	288.7	246.1	206.9	168.4
47.5°	662.9	618.6	567.4	511.1	458.7	408.7	359.8	312.3	264.6	223.2	182.4
45°	679.7	654.8	606.4	550.2	492.6	439.7	387.3	335.3	285.3	238.8	195.7
42.5°	689.3	673.6	639.5	587.1	527.8	469.9	413.8	359.1	305.5	253.9	208.7
40°	680.0	682.7	665.3	618.1	562.3	499.0	440.1	382.1	325.0	269.3	221.3
37.5°	669.0	680.6	673.6	648.2	594.1	529.4	465.3	404.0	343.8	285.8	233.4
35°	662.2	670.6	682.6	665.6	620.3	558.6	489.2	425.1	362.1	301.2	244.9
32.5°	656.4	662.7	676.0	673.2	644.8	586.5	513.4	445.2	379.4	315.7	255.9
30°	661.6	657.9	668.3	680.1	662.9	607.9	537.0	464.0	395.5	329.2	266.5
27.5°	669.2	653.0	661.6	676.9	668.7	627.4	558.5	481.5	410.5	341.9	277.4
25°	678.2	656.2	657.2	670.7	673.8	644.9	578.2	497.7	424.7	354.0	287.3
22.5°	692.2	661.5	652.7	664.9	678.6	661.1	594.3	513.9	437.8	365.1	296.4
20°	704.6	665.8	648.4	659.4	677.7	665.1	607.5	528.3	449.5	375.0	304.5
17.5°	717.7	672.6	651.0	655.8	673.2	668.6	619.5	541.0	460.0	383.8	311.6
15°	738.8	681.8	654.2	652.6	668.8	671.8	630.1	551.9	469.0	391.5	317.8
12.5°	756.8	689.4	656.5	650.0	664.7	674.4	639.2	561.0	476.7	397.8	323.1
10°	771.4	695.5	658.1	647.9	660.9	676.6	646.9	569.2	483.6	402.8	327.5
7.5°	782.6	699.9	659.0	646.1	657.7	678.3	653.9	577.6	489.4	406.6	331.0
5°	790.8	704.8	661.3	645.3	655.9	679.6	659.1	584.3	493.8	409.0	333.4
2.5°	797.7	711.4	664.7	644.8	654.9	680.3	662.5	589.4	496.7	410.3	334.9
0°	801.0	716.3	667.5	644.7	654.5	680.5	664.2	592.6	498.2	410.3	335.4
-2.5°	797.7	711.4	664.7	644.8	654.9	680.3	662.5	589.4	496.7	410.3	334.9
-5°	790.8	704.8	661.3	645.3	655.9	679.6	659.1	584.3	493.8	409.0	333.4
-7.5°	782.6	699.9	659.0	646.1	657.7	678.3	653.9	577.6	489.4	406.6	331.0
-10°	771.4	695.5	658.1	647.9	660.9	676.6	646.9	569.2	483.6	402.8	327.5
-12.5°	756.8	689.4	656.5	650.0	664.7	674.4	639.2	561.0	476.7	397.8	323.1
-15°	738.8	681.8	654.2	652.6	668.8	671.8	630.1	551.9	469.0	391.5	317.8
-17.5°	717.7	672.6	651.0	655.8	673.2	668.6	619.5	541.0	460.0	383.8	311.6
-20°	704.6	665.8	648.4	659.4	677.7	665.1	607.5	528.3	449.5	375.0	304.5



REPORT NUMBER: P559244 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-935-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°	692.2	661.5	652.7	664.9	678.6	661.1	594.3	513.9	437.8	365.1	296.4
-25°	678.2	656.2	657.2	670.7	673.8	644.9	578.2	497.7	424.7	354.0	287.3
-27.5°	669.2	653.0	661.6	676.9	668.7	627.4	558.5	481.5	410.5	341.9	277.4
-30°	661.6	657.9	668.3	680.1	662.9	607.9	537.0	464.0	395.5	329.2	266.5
-32.5°	656.4	662.7	676.0	673.2	644.8	586.5	513.4	445.2	379.4	315.7	255.9
-35°	662.2	670.6	682.6	665.6	620.3	558.6	489.2	425.1	362.1	301.2	244.9
-37.5°	669.0	680.6	673.6	648.2	594.1	529.4	465.3	404.0	343.8	285.8	233.4
-40°	680.0	682.7	665.3	618.1	562.3	499.0	440.1	382.1	325.0	269.3	221.3
-42.5°	689.3	673.6	639.5	587.1	527.8	469.9	413.8	359.1	305.5	253.9	208.7
-45°	679.7	654.8	606.4	550.2	492.6	439.7	387.3	335.3	285.3	238.8	195.7
-47.5°	662.9	618.6	567.4	511.1	458.7	408.7	359.8	312.3	264.6	223.2	182.4
-50°	623.6	576.6	523.1	472.8	424.1	377.6	332.0	288.7	246.1	206.9	168.4
-52.5°	575.8	526.7	479.4	433.9	389.6	345.5	305.7	264.8	226.7	190.0	153.7
-55°	520.4	478.2	436.1	395.2	354.3	315.9	278.9	242.0	206.5	172.5	138.8
-57.5°	468.1	430.3	393.5	356.3	320.7	286.6	252.2	218.4	186.2	154.6	126.3
-60°	416.4	384.4	351.1	319.2	287.7	256.5	224.9	194.4	165.5	137.0	113.6
-62.5°	367.6	338.9	311.1	282.6	254.7	226.2	197.2	171.0	144.4	122.2	100.6
-65°	320.0	295.6	271.1	247.0	221.8	196.2	171.2	147.1	126.5	107.0	88.3
-67.5°	273.1	254.0	233.8	211.8	189.8	167.5	144.8	126.5	109.2	91.6	78.3
-70°	232.0	214.6	196.7	177.9	158.4	139.2	122.7	107.0	91.6	79.6	68.0
-72.5°	191.1	176.0	160.5	144.3	129.8	115.4	101.1	88.1	77.7	67.5	57.6
-75°	150.4	138.8	127.3	115.6	103.4	91.5	81.7	72.2	63.6	55.1	47.2
-77.5°	114.1	105.0	95.9	88.0	79.8	71.8	63.8	56.1	49.7	43.5	36.8
-80°	80.8	75.3	69.8	64.2	58.0	51.9	46.9	41.9	37.1	31.9	26.4
-82.5°	50.8	48.2	45.7	42.9	39.3	35.7	32.0	28.2	24.4	20.3	17.5
-85°	30.1	28.3	26.4	24.3	21.9	19.5	18.0	16.5	14.9	13.3	11.7
-87.5°	13.2	12.5	11.9	11.2	10.5	9.7	9.0	8.2	7.5	6.7	5.9
-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: P559244 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-935-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°	5.0	4.2	3.4	2.5	1.7	0.9	0.0
85°	10.1	8.4	6.8	5.1	3.4	1.7	0.0
82.5°	15.1	12.6	10.1	7.6	5.1	2.5	0.0
80°	20.6	16.8	13.5	10.1	6.8	3.4	0.0
77.5°	29.7	22.1	16.8	12.6	8.4	4.2	0.0
75°	38.7	29.4	20.5	15.1	10.1	5.0	0.0
72.5°	47.5	36.7	26.2	17.5	11.7	5.9	0.0
70°	56.3	43.8	31.8	20.3	13.3	6.7	0.0
67.5°	65.0	50.8	37.3	24.3	14.9	7.5	0.0
65°	73.7	58.0	42.7	28.3	16.5	8.2	0.0
62.5°	82.3	65.4	47.9	32.2	18.0	9.0	0.0
60°	90.9	72.7	53.1	35.9	19.5	9.7	0.0
57.5°	101.6	79.9	58.9	39.6	21.9	10.5	0.0
55°	112.3	87.0	64.7	43.2	24.4	11.2	0.0
52.5°	122.7	94.2	70.3	46.6	26.7	11.9	0.0
50°	132.9	102.6	75.8	49.9	29.0	12.5	0.0
47.5°	142.9	110.8	81.2	53.3	31.2	13.2	0.0
45°	154.3	118.6	86.4	57.2	33.4	13.8	0.0
42.5°	165.1	126.2	91.5	61.0	35.4	14.4	0.0
40°	175.3	133.4	96.8	64.6	37.4	14.9	0.0
37.5°	184.9	140.2	102.2	68.1	39.4	15.5	0.0
35°	193.8	147.4	107.4	71.4	41.2	16.0	0.0
32.5°	202.4	154.4	112.3	74.4	42.9	16.4	0.0
30°	211.1	160.9	116.9	77.2	44.6	16.9	0.0
27.5°	219.2	166.9	120.8	79.7	46.1	17.3	0.0
25°	226.6	172.3	124.3	82.0	47.5	17.7	0.0
22.5°	233.5	177.2	127.5	84.0	48.8	18.0	0.0
20°	239.7	181.3	130.4	85.7	50.1	18.3	0.0
17.5°	245.2	184.8	132.9	87.2	51.2	18.6	0.0
15°	250.0	187.9	135.0	88.5	52.1	18.8	0.0
12.5°	254.1	190.5	136.8	89.5	53.0	19.0	0.0
10°	257.5	192.5	138.2	90.3	53.7	19.2	0.0
7.5°	260.2	194.1	139.2	90.9	54.4	19.3	0.0
5°	262.1	195.0	139.8	91.2	54.8	19.4	0.0
2.5°	263.3	195.5	140.1	91.3	55.2	19.5	0.0
0°	263.7	195.4	140.0	91.2	55.4	19.5	0.0
-2.5°	263.3	195.5	140.1	91.3	55.2	19.5	0.0
-5°	262.1	195.0	139.8	91.2	54.8	19.4	0.0
-7.5°	260.2	194.1	139.2	90.9	54.4	19.3	0.0
-10°	257.5	192.5	138.2	90.3	53.7	19.2	0.0
-12.5°	254.1	190.5	136.8	89.5	53.0	19.0	0.0
-15°	250.0	187.9	135.0	88.5	52.1	18.8	0.0
-17.5°	245.2	184.8	132.9	87.2	51.2	18.6	0.0
-20°	239.7	181.3	130.4	85.7	50.1	18.3	0.0



REPORT NUMBER: P559244 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-935-U-MR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	233.5	177.2	127.5	84.0	48.8	18.0	0.0
-25°	226.6	172.3	124.3	82.0	47.5	17.7	0.0
-27.5°	219.2	166.9	120.8	79.7	46.1	17.3	0.0
-30°	211.1	160.9	116.9	77.2	44.6	16.9	0.0
-32.5°	202.4	154.4	112.3	74.4	42.9	16.4	0.0
-35°	193.8	147.4	107.4	71.4	41.2	16.0	0.0
-37.5°	184.9	140.2	102.2	68.1	39.4	15.5	0.0
-40°	175.3	133.4	96.8	64.6	37.4	14.9	0.0
-42.5°	165.1	126.2	91.5	61.0	35.4	14.4	0.0
-45°	154.3	118.6	86.4	57.2	33.4	13.8	0.0
-47.5°	142.9	110.8	81.2	53.3	31.2	13.2	0.0
-50°	132.9	102.6	75.8	49.9	29.0	12.5	0.0
-52.5°	122.7	94.2	70.3	46.6	26.7	11.9	0.0
-55°	112.3	87.0	64.7	43.2	24.4	11.2	0.0
-57.5°	101.6	79.9	58.9	39.6	21.9	10.5	0.0
-60°	90.9	72.7	53.1	35.9	19.5	9.7	0.0
-62.5°	82.3	65.4	47.9	32.2	18.0	9.0	0.0
-65°	73.7	58.0	42.7	28.3	16.5	8.2	0.0
-67.5°	65.0	50.8	37.3	24.3	14.9	7.5	0.0
-70°	56.3	43.8	31.8	20.3	13.3	6.7	0.0
-72.5°	47.5	36.7	26.2	17.5	11.7	5.9	0.0
-75°	38.7	29.4	20.5	15.1	10.1	5.0	0.0
-77.5°	29.7	22.1	16.8	12.6	8.4	4.2	0.0
-80°	20.6	16.8	13.5	10.1	6.8	3.4	0.0
-82.5°	15.1	12.6	10.1	7.6	5.1	2.5	0.0
-85°	10.1	8.4	6.8	5.1	3.4	1.7	0.0
-87.5°	5.0	4.2	3.4	2.5	1.7	0.9	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)