

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: P558765 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3B-935-U-MWR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558765 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-5)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA3B-935-U-MWR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N5
Light Source: (48) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

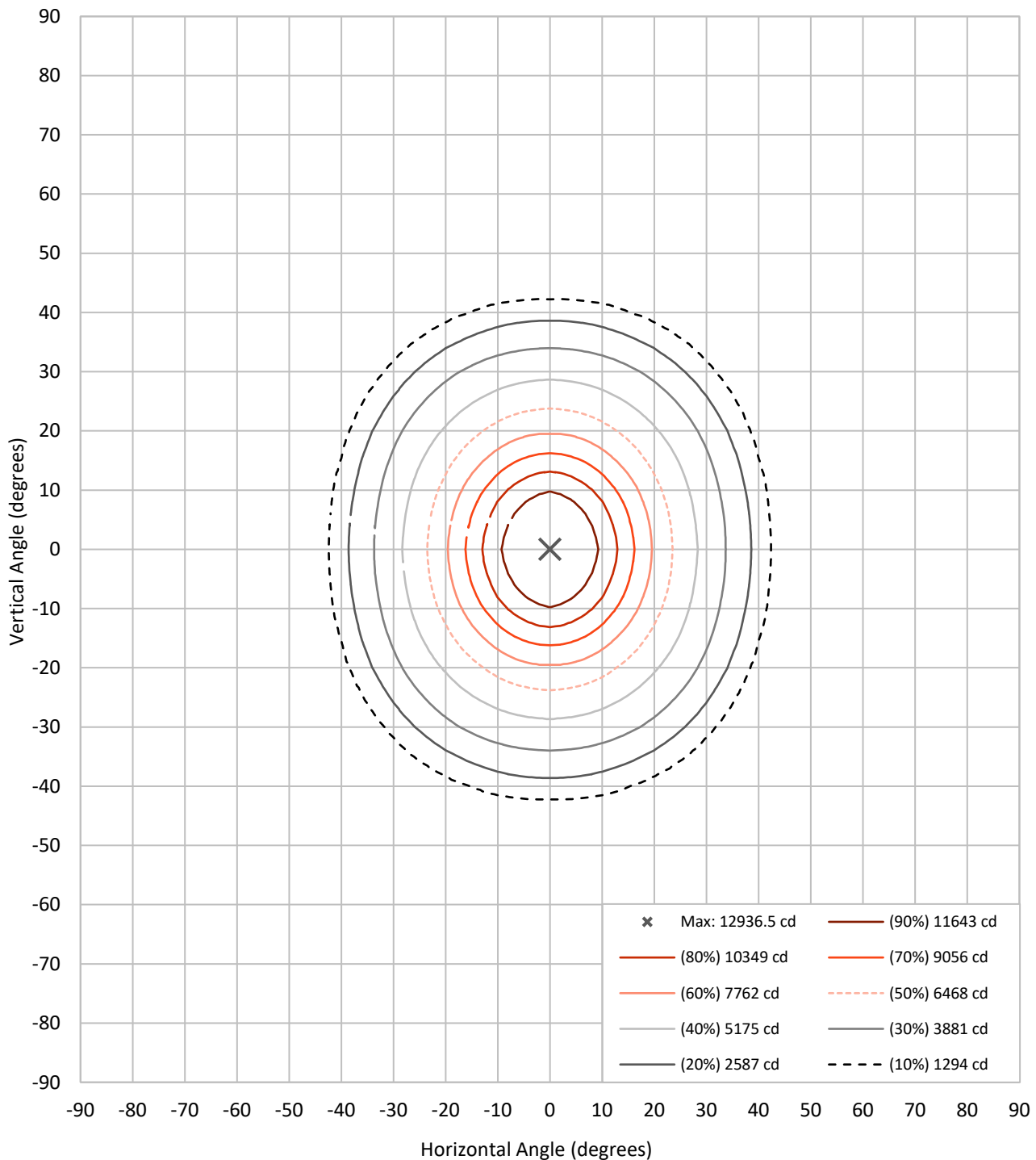
Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	10070.3 lumens	Max Intensity:	12936.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	110.7 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	47°H x 47.6°V	Field Angle (10%):	84.6°H x 84.3°V
Beam Lumens:	4751.9 lumens	Field Lumens:	9143.8 lumens
Beam Efficiency:	47.2%	Field Efficiency:	90.8%

Input Watts (W): 91
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: P558765 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3B-935-U-MWR-XX

Iso-Candela Plot





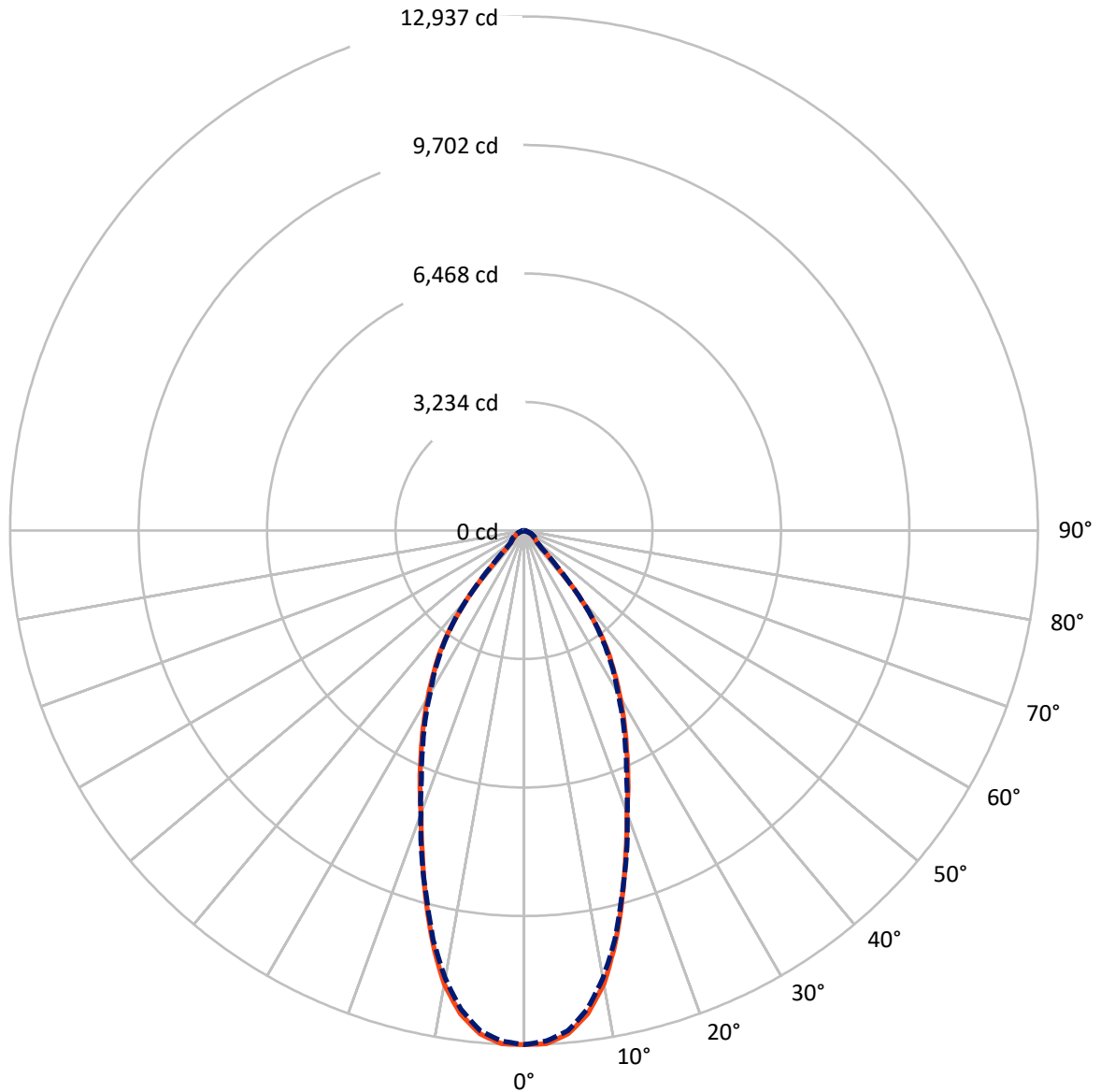
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Lumen Table

90																			
80	0.2	1.2		2.8		4.5		3.5		4.5		2.8		1.2		0.2			
70																			
60	0.7	0.8	1.5	2.3	3.2	4.0	4.6	5.0	5.0	4.6	4.0	3.2	2.3	1.5	0.8	0.7			
50		1.2	2.4	4.0	5.8	7.2	8.3	9.1	9.1	8.3	7.2	5.8	4.0	2.4	1.2				
40	1.1	1.6	3.4	5.7	8.2	11.3	17.9	25.1	25.1	17.9	11.3	8.2	5.7	3.4	1.6	1.1			
30		1.9	4.2	7.1	13.3	42.4	82.6	105.3	105.3	82.6	42.4	13.3	7.1	4.2	1.9				
20	1.2	2.3	4.9	8.8	38.8	101.4	149.6	181.2	181.2	149.6	101.4	38.8	8.8	4.9	2.3	1.2			
10		2.6	5.5	13.6	70.6	139.9	212.6	276.7	276.7	212.6	139.9	70.6	13.6	5.5	2.6				
0	1.2	2.7	5.9	18.7	86.0	163.3	267.4	361.7	361.7	267.4	163.3	86.0	18.7	5.9	2.7	1.2			
-10		2.7	5.9	18.7	86.0	163.3	267.4	361.7	361.7	267.4	163.3	86.0	18.7	5.9	2.7				
-20	1.2	2.6	5.5	13.6	70.6	139.9	212.6	276.7	276.7	212.6	139.9	70.6	13.6	5.5	2.6	1.2			
-30		2.3	4.9	8.8	38.8	101.4	149.6	181.2	181.2	149.6	101.4	38.8	8.8	4.9	2.3				
-40	1.1	1.9	4.2	7.1	13.3	42.4	82.6	105.3	105.3	82.6	42.4	13.3	7.1	4.2	1.9	1.1			
-50		1.6	3.4	5.7	8.2	11.3	17.9	25.1	25.1	17.9	11.3	8.2	5.7	3.4	1.6				
-60	0.7	1.2	2.4	4.0	5.8	7.2	8.3	9.1	9.1	8.3	7.2	5.8	4.0	2.4	1.2	0.7			
-70		0.8	1.5	2.3	3.2	4.0	4.6	5.0	5.0	4.6	4.0	3.2	2.3	1.5	0.8				
-80																			
-90	0.2	1.2		2.8		4.5		3.5		4.5		2.8		1.2		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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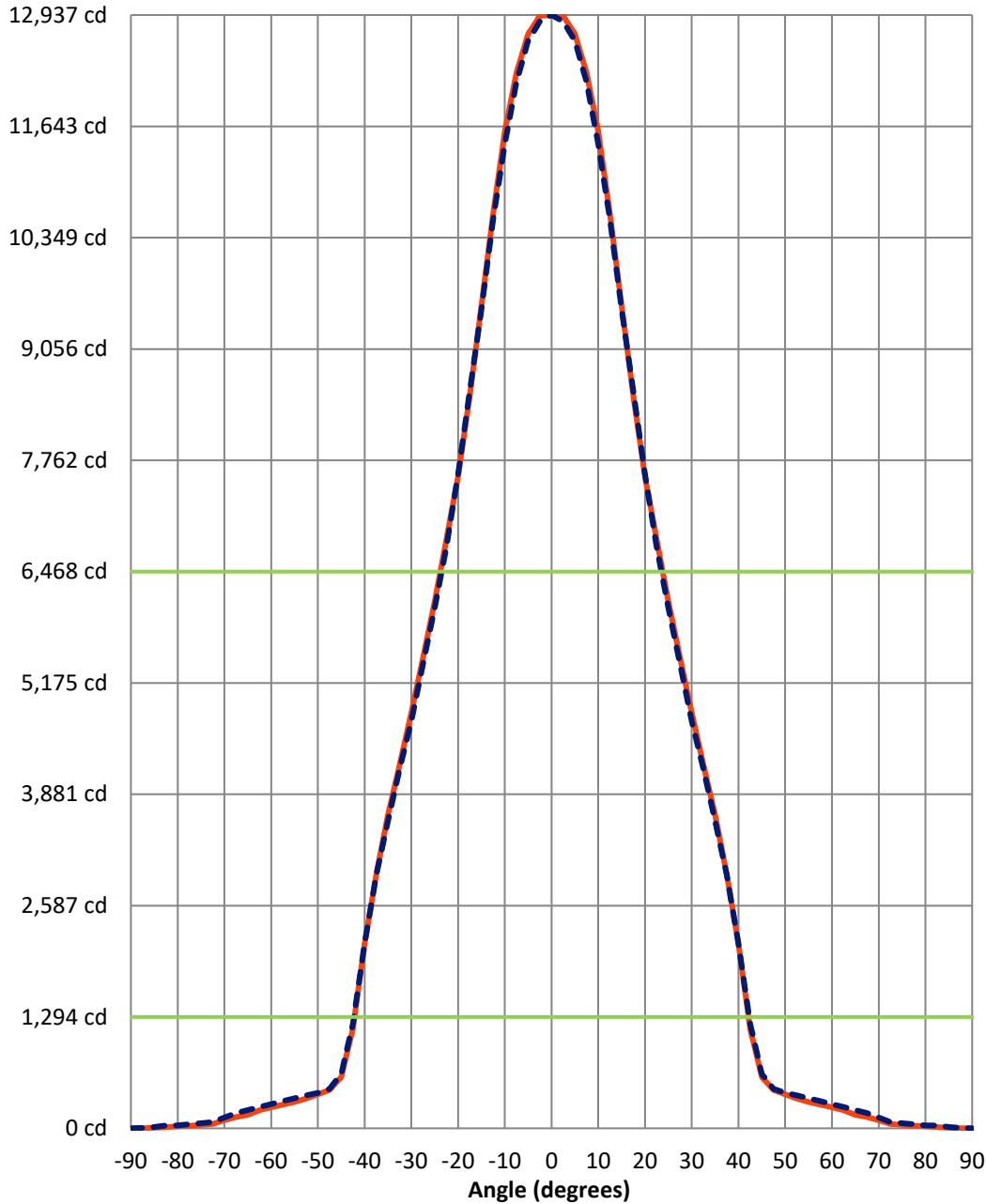
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 47°
 V Angle: 47.6°
 Lumens: 4751.9
 Efficiency: 47.2%

Field:
 H Angle: 84.6°
 V Angle: 84.3°
 Lumens: 9143.8
 Efficiency: 90.8%

Spill:
 Lumens: 926.5
 Efficiency: 9.2%

- 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	0.2	0.4	0.7	1.0	1.4	1.8	2.0	2.2	2.3	2.5
85°	0.0	0.4	0.9	1.4	2.0	2.7	3.5	3.9	4.3	4.6	4.9
82.5°	0.0	0.6	1.3	2.1	3.0	4.1	5.2	5.9	6.6	8.0	8.9
80°	0.0	0.9	1.7	2.8	4.0	5.4	7.3	9.6	11.5	12.9	13.9
77.5°	0.0	1.1	2.1	3.5	5.0	7.4	11.4	14.2	16.3	17.9	19.4
75°	0.0	1.3	2.5	4.1	6.2	10.5	15.4	18.8	21.3	24.0	26.1
72.5°	0.0	1.5	2.9	4.8	8.5	13.6	19.4	23.8	27.5	30.6	32.8
70°	0.0	1.7	3.3	5.6	10.7	16.6	23.3	29.5	33.8	37.2	42.5
67.5°	0.0	1.9	3.7	7.1	12.9	19.5	27.9	35.3	40.0	45.5	52.6
65°	0.0	2.1	4.1	8.5	15.0	22.6	32.4	41.1	46.6	53.6	62.0
62.5°	0.0	2.3	4.5	10.0	17.0	25.9	36.6	46.3	52.9	61.3	70.8
60°	0.0	2.4	4.9	11.3	18.9	29.0	40.6	51.1	58.8	69.2	79.4
57.5°	0.0	2.6	5.7	12.6	21.1	32.0	43.3	55.3	65.4	76.9	87.0
55°	0.0	2.8	6.6	13.8	23.2	34.8	45.6	58.4	72.2	84.2	93.9
52.5°	0.0	3.0	7.4	15.0	25.2	37.2	47.6	62.6	78.8	90.3	100.7
50°	0.0	3.1	8.1	16.1	27.0	38.3	49.2	66.5	84.9	96.3	108.2
47.5°	0.0	3.3	8.9	17.2	28.7	39.3	50.7	70.0	90.2	102.2	115.6
45°	0.0	3.5	9.6	18.4	30.3	40.0	53.2	72.9	92.8	108.5	122.7
42.5°	0.0	3.6	10.2	19.4	31.7	40.5	55.3	75.0	94.9	114.6	129.9
40°	0.0	3.8	10.9	20.5	32.4	40.7	57.0	76.3	96.7	120.0	136.9
37.5°	0.0	3.9	11.5	21.7	32.5	40.7	58.3	77.3	98.7	122.7	143.6
35°	0.0	4.0	12.0	22.8	32.5	41.2	59.2	77.8	100.4	126.6	150.1
32.5°	0.0	4.1	12.5	23.9	32.3	41.9	59.7	78.0	101.7	131.4	155.9
30°	0.0	4.2	13.0	24.9	32.0	42.3	59.6	78.0	102.8	136.9	161.7
27.5°	0.0	4.3	13.5	25.9	32.3	42.4	59.3	78.5	104.8	143.2	167.4
25°	0.0	4.4	13.9	26.9	32.7	42.2	58.6	78.7	109.0	148.4	172.9
22.5°	0.0	4.5	14.2	27.8	33.0	42.3	57.7	78.6	113.4	152.7	179.8
20°	0.0	4.6	14.5	28.7	33.3	43.4	56.5	78.2	117.9	156.7	186.0
17.5°	0.0	4.7	14.8	29.5	33.5	44.4	56.6	77.4	122.3	160.4	191.5
15°	0.0	4.7	15.0	30.2	33.7	45.2	57.4	77.2	126.6	163.8	196.4
12.5°	0.0	4.8	15.2	30.9	33.8	46.0	58.1	77.5	129.5	166.8	200.6
10°	0.0	4.8	15.3	31.5	33.9	46.6	58.6	77.3	130.7	169.3	204.1
7.5°	0.0	4.9	15.4	32.0	33.9	47.0	59.0	76.7	130.8	171.8	207.1
5°	0.0	4.9	15.5	32.4	34.0	47.3	59.2	75.7	129.9	174.0	209.4
2.5°	0.0	4.9	15.5	32.8	34.0	47.5	59.3	74.4	128.1	175.8	210.9
0°	0.0	4.9	15.5	33.0	34.0	47.6	59.2	72.8	125.3	176.8	211.7
-2.5°	0.0	4.9	15.5	32.8	34.0	47.5	59.3	74.4	128.1	175.8	210.9
-5°	0.0	4.9	15.5	32.4	34.0	47.3	59.2	75.7	129.9	174.0	209.4
-7.5°	0.0	4.9	15.4	32.0	33.9	47.0	59.0	76.7	130.8	171.8	207.1
-10°	0.0	4.8	15.3	31.5	33.9	46.6	58.6	77.3	130.7	169.3	204.1
-12.5°	0.0	4.8	15.2	30.9	33.8	46.0	58.1	77.5	129.5	166.8	200.6
-15°	0.0	4.7	15.0	30.2	33.7	45.2	57.4	77.2	126.6	163.8	196.4
-17.5°	0.0	4.7	14.8	29.5	33.5	44.4	56.6	77.4	122.3	160.4	191.5
-20°	0.0	4.6	14.5	28.7	33.3	43.4	56.5	78.2	117.9	156.7	186.0



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 CATALOG NUMBER: GFLD-SA3B-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	4.5	14.2	27.8	33.0	42.3	57.7	78.6	113.4	152.7	179.8
-25°	0.0	4.4	13.9	26.9	32.7	42.2	58.6	78.7	109.0	148.4	172.9
-27.5°	0.0	4.3	13.5	25.9	32.3	42.4	59.3	78.5	104.8	143.2	167.4
-30°	0.0	4.2	13.0	24.9	32.0	42.3	59.6	78.0	102.8	136.9	161.7
-32.5°	0.0	4.1	12.5	23.9	32.3	41.9	59.7	78.0	101.7	131.4	155.9
-35°	0.0	4.0	12.0	22.8	32.5	41.2	59.2	77.8	100.4	126.6	150.1
-37.5°	0.0	3.9	11.5	21.7	32.5	40.7	58.3	77.3	98.7	122.7	143.6
-40°	0.0	3.8	10.9	20.5	32.4	40.7	57.0	76.3	96.7	120.0	136.9
-42.5°	0.0	3.6	10.2	19.4	31.7	40.5	55.3	75.0	94.9	114.6	129.9
-45°	0.0	3.5	9.6	18.4	30.3	40.0	53.2	72.9	92.8	108.5	122.7
-47.5°	0.0	3.3	8.9	17.2	28.7	39.3	50.7	70.0	90.2	102.2	115.6
-50°	0.0	3.1	8.1	16.1	27.0	38.3	49.2	66.5	84.9	96.3	108.2
-52.5°	0.0	3.0	7.4	15.0	25.2	37.2	47.6	62.6	78.8	90.3	100.7
-55°	0.0	2.8	6.6	13.8	23.2	34.8	45.6	58.4	72.2	84.2	93.9
-57.5°	0.0	2.6	5.7	12.6	21.1	32.0	43.3	55.3	65.4	76.9	87.0
-60°	0.0	2.4	4.9	11.3	18.9	29.0	40.6	51.1	58.8	69.2	79.4
-62.5°	0.0	2.3	4.5	10.0	17.0	25.9	36.6	46.3	52.9	61.3	70.8
-65°	0.0	2.1	4.1	8.5	15.0	22.6	32.4	41.1	46.6	53.6	62.0
-67.5°	0.0	1.9	3.7	7.1	12.9	19.5	27.9	35.3	40.0	45.5	52.6
-70°	0.0	1.7	3.3	5.6	10.7	16.6	23.3	29.5	33.8	37.2	42.5
-72.5°	0.0	1.5	2.9	4.8	8.5	13.6	19.4	23.8	27.5	30.6	32.8
-75°	0.0	1.3	2.5	4.1	6.2	10.5	15.4	18.8	21.3	24.0	26.1
-77.5°	0.0	1.1	2.1	3.5	5.0	7.4	11.4	14.2	16.3	17.9	19.4
-80°	0.0	0.9	1.7	2.8	4.0	5.4	7.3	9.6	11.5	12.9	13.9
-82.5°	0.0	0.6	1.3	2.1	3.0	4.1	5.2	5.9	6.6	8.0	8.9
-85°	0.0	0.4	0.9	1.4	2.0	2.7	3.5	3.9	4.3	4.6	4.9
-87.5°	0.0	0.2	0.4	0.7	1.0	1.4	1.8	2.0	2.2	2.3	2.5
-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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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°	2.5	2.4	2.4	2.2	2.1	1.9	1.6	1.3	1.4	1.5	1.5
85°	4.9	4.9	5.2	5.6	5.7	5.7	5.5	5.2	5.9	6.8	7.7
82.5°	9.8	10.7	11.5	12.3	12.3	12.0	11.6	11.1	12.8	14.9	17.2
80°	15.2	16.5	18.4	20.3	20.8	20.7	20.0	19.0	21.3	24.8	28.7
77.5°	21.7	24.4	27.0	29.6	30.3	29.8	28.5	26.5	29.5	35.1	41.3
75°	28.8	32.2	36.4	39.7	40.4	39.3	37.3	35.6	39.2	46.2	52.8
72.5°	37.7	43.1	47.3	50.2	50.4	49.4	48.4	47.5	51.6	59.8	66.6
70°	48.9	54.4	57.7	59.5	59.9	60.5	63.3	65.9	69.9	77.0	82.5
67.5°	60.1	64.5	67.4	69.5	73.7	77.7	81.5	85.4	89.9	95.9	100.1
65°	70.1	74.6	78.4	83.4	89.5	94.3	99.4	104.9	111.2	116.8	120.9
62.5°	79.9	84.7	90.1	96.8	103.8	110.3	117.8	125.5	132.9	139.3	146.2
60°	88.0	94.4	101.6	109.7	118.2	128.0	137.0	145.9	154.0	162.0	171.8
57.5°	95.7	104.3	113.2	122.8	134.0	145.9	156.5	166.3	176.4	188.0	197.6
55°	103.7	114.7	124.9	136.5	149.7	164.2	175.8	186.7	199.3	213.1	223.9
52.5°	112.5	124.5	136.5	150.4	166.5	180.8	192.9	206.6	221.9	236.9	249.3
50°	121.0	134.2	148.1	165.8	181.7	195.4	210.5	227.0	242.9	258.3	273.0
47.5°	129.5	143.7	162.1	180.2	195.1	211.2	228.7	245.7	262.4	278.4	293.9
45°	137.8	154.6	175.1	192.3	208.9	227.4	245.5	263.3	280.8	297.9	314.8
42.5°	145.9	165.4	186.1	204.1	223.2	242.4	261.4	280.2	298.7	317.0	335.0
40°	154.7	175.3	197.0	216.7	236.6	256.6	276.6	296.5	316.0	335.4	354.5
37.5°	162.8	185.5	208.1	228.7	249.2	270.2	291.1	312.2	332.8	353.0	374.8
35°	170.0	195.8	218.6	240.2	261.7	283.0	305.2	327.3	349.0	370.9	398.7
32.5°	178.2	206.2	228.5	251.3	273.5	295.5	318.5	341.9	365.0	390.7	430.6
30°	187.4	214.8	238.0	261.9	284.7	307.8	331.5	355.9	380.3	420.2	512.3
27.5°	196.3	222.8	247.1	271.6	295.1	319.0	343.9	369.2	403.2	464.5	614.0
25°	204.6	230.5	255.7	280.5	304.7	329.6	355.3	381.6	427.7	551.5	881.7
22.5°	211.6	237.9	264.1	288.7	313.5	339.2	365.9	400.8	472.0	639.3	1179.7
20°	217.5	244.9	271.7	297.3	321.6	347.7	375.6	419.1	539.4	890.1	1536.7
17.5°	223.1	251.3	278.8	305.4	331.0	356.6	385.2	434.9	600.0	1108.1	1895.7
15°	228.1	257.0	285.3	313.1	339.6	366.2	400.4	479.7	722.6	1324.5	2215.5
12.5°	232.7	262.1	291.3	320.1	347.3	374.8	414.0	524.2	872.7	1578.3	2433.8
10°	236.7	266.4	296.6	326.6	354.1	382.3	425.5	560.8	996.2	1787.1	2609.2
7.5°	240.5	270.5	301.5	332.3	360.0	388.8	434.9	589.4	1091.6	1944.4	2749.2
5°	243.6	274.6	307.4	338.6	367.3	395.8	443.0	609.9	1158.6	2050.3	2851.1
2.5°	246.0	278.0	312.4	344.1	375.5	404.3	452.2	625.1	1201.8	2117.8	2916.3
0°	247.7	280.7	316.6	348.7	382.7	411.8	459.4	632.3	1217.9	2142.5	2940.8
-2.5°	246.0	278.0	312.4	344.1	375.5	404.3	452.2	625.1	1201.8	2117.8	2916.3
-5°	243.6	274.6	307.4	338.6	367.3	395.8	443.0	609.9	1158.6	2050.3	2851.1
-7.5°	240.5	270.5	301.5	332.3	360.0	388.8	434.9	589.4	1091.6	1944.4	2749.2
-10°	236.7	266.4	296.6	326.6	354.1	382.3	425.5	560.8	996.2	1787.1	2609.2
-12.5°	232.7	262.1	291.3	320.1	347.3	374.8	414.0	524.2	872.7	1578.3	2433.8
-15°	228.1	257.0	285.3	313.1	339.6	366.2	400.4	479.7	722.6	1324.5	2215.5
-17.5°	223.1	251.3	278.8	305.4	331.0	356.6	385.2	434.9	600.0	1108.1	1895.7
-20°	217.5	244.9	271.7	297.3	321.6	347.7	375.6	419.1	539.4	890.1	1536.7



REPORT NUMBER: P558765 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	211.6	237.9	264.1	288.7	313.5	339.2	365.9	400.8	472.0	639.3	1179.7
-25°	204.6	230.5	255.7	280.5	304.7	329.6	355.3	381.6	427.7	551.5	881.7
-27.5°	196.3	222.8	247.1	271.6	295.1	319.0	343.9	369.2	403.2	464.5	614.0
-30°	187.4	214.8	238.0	261.9	284.7	307.8	331.5	355.9	380.3	420.2	512.3
-32.5°	178.2	206.2	228.5	251.3	273.5	295.5	318.5	341.9	365.0	390.7	430.6
-35°	170.0	195.8	218.6	240.2	261.7	283.0	305.2	327.3	349.0	370.9	398.7
-37.5°	162.8	185.5	208.1	228.7	249.2	270.2	291.1	312.2	332.8	353.0	374.8
-40°	154.7	175.3	197.0	216.7	236.6	256.6	276.6	296.5	316.0	335.4	354.5
-42.5°	145.9	165.4	186.1	204.1	223.2	242.4	261.4	280.2	298.7	317.0	335.0
-45°	137.8	154.6	175.1	192.3	208.9	227.4	245.5	263.3	280.8	297.9	314.8
-47.5°	129.5	143.7	162.1	180.2	195.1	211.2	228.7	245.7	262.4	278.4	293.9
-50°	121.0	134.2	148.1	165.8	181.7	195.4	210.5	227.0	242.9	258.3	273.0
-52.5°	112.5	124.5	136.5	150.4	166.5	180.8	192.9	206.6	221.9	236.9	249.3
-55°	103.7	114.7	124.9	136.5	149.7	164.2	175.8	186.7	199.3	213.1	223.9
-57.5°	95.7	104.3	113.2	122.8	134.0	145.9	156.5	166.3	176.4	188.0	197.6
-60°	88.0	94.4	101.6	109.7	118.2	128.0	137.0	145.9	154.0	162.0	171.8
-62.5°	79.9	84.7	90.1	96.8	103.8	110.3	117.8	125.5	132.9	139.3	146.2
-65°	70.1	74.6	78.4	83.4	89.5	94.3	99.4	104.9	111.2	116.8	120.9
-67.5°	60.1	64.5	67.4	69.5	73.7	77.7	81.5	85.4	89.9	95.9	100.1
-70°	48.9	54.4	57.7	59.5	59.9	60.5	63.3	65.9	69.9	77.0	82.5
-72.5°	37.7	43.1	47.3	50.2	50.4	49.4	48.4	47.5	51.6	59.8	66.6
-75°	28.8	32.2	36.4	39.7	40.4	39.3	37.3	35.6	39.2	46.2	52.8
-77.5°	21.7	24.4	27.0	29.6	30.3	29.8	28.5	26.5	29.5	35.1	41.3
-80°	15.2	16.5	18.4	20.3	20.8	20.7	20.0	19.0	21.3	24.8	28.7
-82.5°	9.8	10.7	11.5	12.3	12.3	12.0	11.6	11.1	12.8	14.9	17.2
-85°	4.9	4.9	5.2	5.6	5.7	5.7	5.5	5.2	5.9	6.8	7.7
-87.5°	2.5	2.4	2.4	2.2	2.1	1.9	1.6	1.3	1.4	1.5	1.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558765 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-U-MWR-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°	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.6	1.4
85°	8.7	8.5	8.0	7.4	6.7	7.1	7.5	7.9	8.2	7.7	7.1
82.5°	19.6	19.9	19.9	19.8	19.7	20.6	21.4	22.1	22.7	21.0	19.0
80°	33.0	34.6	35.5	36.4	37.1	37.1	36.6	35.7	34.5	31.5	28.3
77.5°	47.7	50.2	51.4	52.7	54.0	54.4	54.7	55.0	55.3	50.2	43.6
75°	59.2	62.9	65.0	67.0	68.8	69.9	70.4	70.8	70.9	64.7	56.8
72.5°	72.2	75.8	78.3	80.8	83.1	84.6	85.4	86.1	86.5	81.1	73.5
70°	86.5	89.4	92.4	95.4	98.3	100.2	101.4	102.4	103.2	102.7	102.3
67.5°	103.5	106.0	109.7	112.6	115.5	117.6	119.8	121.5	122.8	124.3	125.9
65°	124.7	130.7	136.2	138.9	139.3	142.3	147.3	150.4	152.0	153.3	154.9
62.5°	154.3	161.6	165.5	170.1	176.1	181.7	183.8	186.7	190.1	194.3	199.0
60°	179.6	185.6	191.9	198.3	203.8	208.4	213.4	218.4	222.9	227.1	231.1
57.5°	205.5	212.1	218.5	226.0	231.2	234.3	239.2	245.2	249.8	253.4	258.8
55°	232.4	240.9	249.5	256.3	261.3	264.6	268.3	274.0	277.4	278.7	285.0
52.5°	259.4	269.5	280.1	288.1	293.3	298.3	302.8	307.8	311.3	312.9	319.1
50°	284.4	296.4	308.3	318.6	325.7	333.8	343.0	347.6	350.5	353.8	360.6
47.5°	308.2	321.7	334.3	346.1	356.2	365.3	373.2	380.9	392.1	401.1	409.9
45°	331.1	345.5	359.2	372.3	383.6	401.5	418.5	433.0	471.8	504.4	529.2
42.5°	352.7	370.0	385.4	407.3	431.1	472.5	536.3	595.4	709.7	856.9	979.8
40°	375.2	397.6	425.3	467.9	548.6	631.5	879.3	1100.2	1317.4	1564.4	1776.1
37.5°	401.4	435.2	516.3	612.6	871.2	1157.1	1508.4	1853.2	2153.5	2410.3	2624.8
35°	436.1	540.5	692.1	1043.0	1425.0	1893.9	2298.8	2623.0	2919.6	3157.6	3336.8
32.5°	538.5	729.3	1129.9	1612.5	2138.0	2591.0	2985.3	3295.8	3566.3	3779.7	3945.8
30°	688.3	1126.9	1671.0	2249.0	2772.4	3204.9	3569.2	3865.2	4106.7	4323.8	4506.0
27.5°	1044.3	1608.8	2248.2	2837.8	3313.8	3718.8	4045.6	4338.8	4605.0	4833.6	5049.1
25°	1433.9	2132.7	2777.7	3314.3	3758.5	4138.5	4483.2	4803.9	5101.9	5369.4	5620.1
22.5°	1901.8	2598.7	3215.1	3711.7	4142.3	4532.6	4898.7	5255.6	5602.6	5929.0	6232.3
20°	2325.5	3009.5	3546.9	4042.9	4490.2	4896.9	5300.4	5716.3	6116.8	6510.0	6875.2
17.5°	2655.6	3291.9	3831.5	4334.3	4789.5	5250.1	5711.9	6189.6	6672.6	7129.3	7566.1
15°	2931.3	3527.5	4074.4	4577.1	5077.6	5585.8	6101.7	6664.5	7239.0	7785.6	8342.4
12.5°	3126.7	3724.2	4278.6	4782.9	5344.1	5895.7	6496.3	7137.8	7801.3	8438.0	9121.8
10°	3283.8	3881.0	4430.7	4974.6	5568.5	6180.2	6853.8	7560.3	8352.0	9105.9	9842.7
7.5°	3418.6	4011.9	4553.0	5130.8	5755.2	6427.5	7160.1	7958.8	8815.7	9654.6	10531.6
5°	3517.2	4101.0	4648.0	5259.0	5898.7	6608.2	7396.4	8249.8	9168.8	10088.0	10955.3
2.5°	3569.4	4151.9	4707.1	5338.5	5982.9	6717.7	7538.6	8443.2	9413.8	10416.8	11272.0
0°	3568.2	4173.3	4729.8	5392.1	6044.8	6750.9	7599.7	8567.0	9513.9	10556.0	11434.0
-2.5°	3569.4	4151.9	4707.1	5338.5	5982.9	6717.7	7538.6	8443.2	9413.8	10416.8	11272.0
-5°	3517.2	4101.0	4648.0	5259.0	5898.7	6608.2	7396.4	8249.8	9168.8	10088.0	10955.3
-7.5°	3418.6	4011.9	4553.0	5130.8	5755.2	6427.5	7160.1	7958.8	8815.7	9654.6	10531.6
-10°	3283.8	3881.0	4430.7	4974.6	5568.5	6180.2	6853.8	7560.3	8352.0	9105.9	9842.7
-12.5°	3126.7	3724.2	4278.6	4782.9	5344.1	5895.7	6496.3	7137.8	7801.3	8438.0	9121.8
-15°	2931.3	3527.5	4074.4	4577.1	5077.6	5585.8	6101.7	6664.5	7239.0	7785.6	8342.4
-17.5°	2655.6	3291.9	3831.5	4334.3	4789.5	5250.1	5711.9	6189.6	6672.6	7129.3	7566.1
-20°	2325.5	3009.5	3546.9	4042.9	4490.2	4896.9	5300.4	5716.3	6116.8	6510.0	6875.2



REPORT NUMBER: P558765 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1901.8	2598.7	3215.1	3711.7	4142.3	4532.6	4898.7	5255.6	5602.6	5929.0	6232.3
-25°	1433.9	2132.7	2777.7	3314.3	3758.5	4138.5	4483.2	4803.9	5101.9	5369.4	5620.1
-27.5°	1044.3	1608.8	2248.2	2837.8	3313.8	3718.8	4045.6	4338.8	4605.0	4833.6	5049.1
-30°	688.3	1126.9	1671.0	2249.0	2772.4	3204.9	3569.2	3865.2	4106.7	4323.8	4506.0
-32.5°	538.5	729.3	1129.9	1612.5	2138.0	2591.0	2985.3	3295.8	3566.3	3779.7	3945.8
-35°	436.1	540.5	692.1	1043.0	1425.0	1893.9	2298.8	2623.0	2919.6	3157.6	3336.8
-37.5°	401.4	435.2	516.3	612.6	871.2	1157.1	1508.4	1853.2	2153.5	2410.3	2624.8
-40°	375.2	397.6	425.3	467.9	548.6	631.5	879.3	1100.2	1317.4	1564.4	1776.1
-42.5°	352.7	370.0	385.4	407.3	431.1	472.5	536.3	595.4	709.7	856.9	979.8
-45°	331.1	345.5	359.2	372.3	383.6	401.5	418.5	433.0	471.8	504.4	529.2
-47.5°	308.2	321.7	334.3	346.1	356.2	365.3	373.2	380.9	392.1	401.1	409.9
-50°	284.4	296.4	308.3	318.6	325.7	333.8	343.0	347.6	350.5	353.8	360.6
-52.5°	259.4	269.5	280.1	288.1	293.3	298.3	302.8	307.8	311.3	312.9	319.1
-55°	232.4	240.9	249.5	256.3	261.3	264.6	268.3	274.0	277.4	278.7	285.0
-57.5°	205.5	212.1	218.5	226.0	231.2	234.3	239.2	245.2	249.8	253.4	258.8
-60°	179.6	185.6	191.9	198.3	203.8	208.4	213.4	218.4	222.9	227.1	231.1
-62.5°	154.3	161.6	165.5	170.1	176.1	181.7	183.8	186.7	190.1	194.3	199.0
-65°	124.7	130.7	136.2	138.9	139.3	142.3	147.3	150.4	152.0	153.3	154.9
-67.5°	103.5	106.0	109.7	112.6	115.5	117.6	119.8	121.5	122.8	124.3	125.9
-70°	86.5	89.4	92.4	95.4	98.3	100.2	101.4	102.4	103.2	102.7	102.3
-72.5°	72.2	75.8	78.3	80.8	83.1	84.6	85.4	86.1	86.5	81.1	73.5
-75°	59.2	62.9	65.0	67.0	68.8	69.9	70.4	70.8	70.9	64.7	56.8
-77.5°	47.7	50.2	51.4	52.7	54.0	54.4	54.7	55.0	55.3	50.2	43.6
-80°	33.0	34.6	35.5	36.4	37.1	37.1	36.6	35.7	34.5	31.5	28.3
-82.5°	19.6	19.9	19.9	19.8	19.7	20.6	21.4	22.1	22.7	21.0	19.0
-85°	8.7	8.5	8.0	7.4	6.7	7.1	7.5	7.9	8.2	7.7	7.1
-87.5°	1.6	1.6	1.6	1.7	1.7	1.8	1.8	1.8	1.8	1.6	1.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558765 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.2	1.0	1.0	1.0	1.0	1.0	1.2	1.4	1.6	1.8	1.8
85°	6.4	5.8	5.8	5.8	5.8	5.8	6.4	7.1	7.7	8.2	7.9
82.5°	16.8	14.5	14.6	14.6	14.6	14.5	16.8	19.0	21.0	22.7	22.1
80°	24.9	21.4	21.8	22.3	21.8	21.4	24.9	28.3	31.5	34.5	35.7
77.5°	36.7	29.3	29.1	29.1	29.1	29.3	36.7	43.6	50.2	55.3	55.0
75°	48.6	40.1	39.7	39.8	39.7	40.1	48.6	56.8	64.7	70.9	70.8
72.5°	65.7	57.6	54.0	50.5	54.0	57.6	65.7	73.5	81.1	86.5	86.1
70°	102.4	102.6	99.0	94.2	99.0	102.6	102.4	102.3	102.7	103.2	102.4
67.5°	127.2	128.3	129.8	131.1	129.8	128.3	127.2	125.9	124.3	122.8	121.5
65°	155.6	155.6	156.1	156.4	156.1	155.6	155.6	154.9	153.3	152.0	150.4
62.5°	203.1	206.3	208.6	209.8	208.6	206.3	203.1	199.0	194.3	190.1	186.7
60°	234.5	237.2	240.9	244.7	240.9	237.2	234.5	231.1	227.1	222.9	218.4
57.5°	263.9	268.4	272.2	274.9	272.2	268.4	263.9	258.8	253.4	249.8	245.2
55°	290.9	296.2	301.3	305.9	301.3	296.2	290.9	285.0	278.7	277.4	274.0
52.5°	325.1	329.4	336.6	345.7	336.6	329.4	325.1	319.1	312.9	311.3	307.8
50°	368.5	375.1	384.2	395.3	384.2	375.1	368.5	360.6	353.8	350.5	347.6
47.5°	418.9	425.4	434.2	445.8	434.2	425.4	418.9	409.9	401.1	392.1	380.9
45°	551.9	567.4	581.7	597.3	581.7	567.4	551.9	529.2	504.4	471.8	433.0
42.5°	1078.3	1146.4	1175.9	1158.7	1175.9	1146.4	1078.3	979.8	856.9	709.7	595.4
40°	1937.5	2050.7	2117.4	2140.5	2117.4	2050.7	1937.5	1776.1	1564.4	1317.4	1100.2
37.5°	2781.5	2885.7	2942.0	2948.6	2942.0	2885.7	2781.5	2624.8	2410.3	2153.5	1853.2
35°	3466.2	3552.0	3602.9	3641.1	3602.9	3552.0	3466.2	3336.8	3157.6	2919.6	2623.0
32.5°	4081.0	4178.8	4235.4	4222.8	4235.4	4178.8	4081.0	3945.8	3779.7	3566.3	3295.8
30°	4655.4	4762.4	4828.8	4830.8	4828.8	4762.4	4655.4	4506.0	4323.8	4106.7	3865.2
27.5°	5223.3	5343.4	5412.6	5466.9	5412.6	5343.4	5223.3	5049.1	4833.6	4605.0	4338.8
25°	5829.1	5978.8	6067.7	6121.5	6067.7	5978.8	5829.1	5620.1	5369.4	5101.9	4803.9
22.5°	6482.2	6667.7	6789.6	6840.2	6789.6	6667.7	6482.2	6232.3	5929.0	5602.6	5255.6
20°	7192.7	7422.6	7578.2	7573.5	7578.2	7422.6	7192.7	6875.2	6510.0	6116.8	5716.3
17.5°	7985.5	8282.0	8482.6	8511.7	8482.6	8282.0	7985.5	7566.1	7129.3	6672.6	6189.6
15°	8835.5	9217.7	9477.2	9557.6	9477.2	9217.7	8835.5	8342.4	7785.6	7239.0	6664.5
12.5°	9706.4	10161.1	10507.1	10622.1	10507.1	10161.1	9706.4	9121.8	8438.0	7801.3	7137.8
10°	10536.3	11039.9	11415.4	11581.6	11415.4	11039.9	10536.3	9842.7	9105.9	8352.0	7560.3
7.5°	11230.0	11741.8	12128.5	12265.4	12128.5	11741.8	11230.0	10531.6	9654.6	8815.7	7958.8
5°	11687.1	12246.1	12546.9	12716.0	12546.9	12246.1	11687.1	10955.3	10088.0	9168.8	8249.8
2.5°	11992.4	12466.5	12771.1	12926.8	12771.1	12466.5	11992.4	11272.0	10416.8	9413.8	8443.2
0°	12154.7	12637.3	12860.7	12936.5	12860.7	12637.3	12154.7	11434.0	10556.0	9513.9	8567.0
-2.5°	11992.4	12466.5	12771.1	12926.8	12771.1	12466.5	11992.4	11272.0	10416.8	9413.8	8443.2
-5°	11687.1	12246.1	12546.9	12716.0	12546.9	12246.1	11687.1	10955.3	10088.0	9168.8	8249.8
-7.5°	11230.0	11741.8	12128.5	12265.4	12128.5	11741.8	11230.0	10531.6	9654.6	8815.7	7958.8
-10°	10536.3	11039.9	11415.4	11581.6	11415.4	11039.9	10536.3	9842.7	9105.9	8352.0	7560.3
-12.5°	9706.4	10161.1	10507.1	10622.1	10507.1	10161.1	9706.4	9121.8	8438.0	7801.3	7137.8
-15°	8835.5	9217.7	9477.2	9557.6	9477.2	9217.7	8835.5	8342.4	7785.6	7239.0	6664.5
-17.5°	7985.5	8282.0	8482.6	8511.7	8482.6	8282.0	7985.5	7566.1	7129.3	6672.6	6189.6
-20°	7192.7	7422.6	7578.2	7573.5	7578.2	7422.6	7192.7	6875.2	6510.0	6116.8	5716.3



REPORT NUMBER: P558765 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	6482.2	6667.7	6789.6	6840.2	6789.6	6667.7	6482.2	6232.3	5929.0	5602.6	5255.6
-25°	5829.1	5978.8	6067.7	6121.5	6067.7	5978.8	5829.1	5620.1	5369.4	5101.9	4803.9
-27.5°	5223.3	5343.4	5412.6	5466.9	5412.6	5343.4	5223.3	5049.1	4833.6	4605.0	4338.8
-30°	4655.4	4762.4	4828.8	4830.8	4828.8	4762.4	4655.4	4506.0	4323.8	4106.7	3865.2
-32.5°	4081.0	4178.8	4235.4	4222.8	4235.4	4178.8	4081.0	3945.8	3779.7	3566.3	3295.8
-35°	3466.2	3552.0	3602.9	3641.1	3602.9	3552.0	3466.2	3336.8	3157.6	2919.6	2623.0
-37.5°	2781.5	2885.7	2942.0	2948.6	2942.0	2885.7	2781.5	2624.8	2410.3	2153.5	1853.2
-40°	1937.5	2050.7	2117.4	2140.5	2117.4	2050.7	1937.5	1776.1	1564.4	1317.4	1100.2
-42.5°	1078.3	1146.4	1175.9	1158.7	1175.9	1146.4	1078.3	979.8	856.9	709.7	595.4
-45°	551.9	567.4	581.7	597.3	581.7	567.4	551.9	529.2	504.4	471.8	433.0
-47.5°	418.9	425.4	434.2	445.8	434.2	425.4	418.9	409.9	401.1	392.1	380.9
-50°	368.5	375.1	384.2	395.3	384.2	375.1	368.5	360.6	353.8	350.5	347.6
-52.5°	325.1	329.4	336.6	345.7	336.6	329.4	325.1	319.1	312.9	311.3	307.8
-55°	290.9	296.2	301.3	305.9	301.3	296.2	290.9	285.0	278.7	277.4	274.0
-57.5°	263.9	268.4	272.2	274.9	272.2	268.4	263.9	258.8	253.4	249.8	245.2
-60°	234.5	237.2	240.9	244.7	240.9	237.2	234.5	231.1	227.1	222.9	218.4
-62.5°	203.1	206.3	208.6	209.8	208.6	206.3	203.1	199.0	194.3	190.1	186.7
-65°	155.6	155.6	156.1	156.4	156.1	155.6	155.6	154.9	153.3	152.0	150.4
-67.5°	127.2	128.3	129.8	131.1	129.8	128.3	127.2	125.9	124.3	122.8	121.5
-70°	102.4	102.6	99.0	94.2	99.0	102.6	102.4	102.3	102.7	103.2	102.4
-72.5°	65.7	57.6	54.0	50.5	54.0	57.6	65.7	73.5	81.1	86.5	86.1
-75°	48.6	40.1	39.7	39.8	39.7	40.1	48.6	56.8	64.7	70.9	70.8
-77.5°	36.7	29.3	29.1	29.1	29.1	29.3	36.7	43.6	50.2	55.3	55.0
-80°	24.9	21.4	21.8	22.3	21.8	21.4	24.9	28.3	31.5	34.5	35.7
-82.5°	16.8	14.5	14.6	14.6	14.6	14.5	16.8	19.0	21.0	22.7	22.1
-85°	6.4	5.8	5.8	5.8	5.8	5.8	6.4	7.1	7.7	8.2	7.9
-87.5°	1.2	1.0	1.0	1.0	1.0	1.0	1.2	1.4	1.6	1.8	1.8
-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: P558765 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.3
85°	7.5	7.1	6.7	7.4	8.0	8.5	8.7	7.7	6.8	5.9	5.2
82.5°	21.4	20.6	19.7	19.8	19.9	19.9	19.6	17.2	14.9	12.8	11.1
80°	36.6	37.1	37.1	36.4	35.5	34.6	33.0	28.7	24.8	21.3	19.0
77.5°	54.7	54.4	54.0	52.7	51.4	50.2	47.7	41.3	35.1	29.5	26.5
75°	70.4	69.9	68.8	67.0	65.0	62.9	59.2	52.8	46.2	39.2	35.6
72.5°	85.4	84.6	83.1	80.8	78.3	75.8	72.2	66.6	59.8	51.6	47.5
70°	101.4	100.2	98.3	95.4	92.4	89.4	86.5	82.5	77.0	69.9	65.9
67.5°	119.8	117.6	115.5	112.6	109.7	106.0	103.5	100.1	95.9	89.9	85.4
65°	147.3	142.3	139.3	138.9	136.2	130.7	124.7	120.9	116.8	111.2	104.9
62.5°	183.8	181.7	176.1	170.1	165.5	161.6	154.3	146.2	139.3	132.9	125.5
60°	213.4	208.4	203.8	198.3	191.9	185.6	179.6	171.8	162.0	154.0	145.9
57.5°	239.2	234.3	231.2	226.0	218.5	212.1	205.5	197.6	188.0	176.4	166.3
55°	268.3	264.6	261.3	256.3	249.5	240.9	232.4	223.9	213.1	199.3	186.7
52.5°	302.8	298.3	293.3	288.1	280.1	269.5	259.4	249.3	236.9	221.9	206.6
50°	343.0	333.8	325.7	318.6	308.3	296.4	284.4	273.0	258.3	242.9	227.0
47.5°	373.2	365.3	356.2	346.1	334.3	321.7	308.2	293.9	278.4	262.4	245.7
45°	418.5	401.5	383.6	372.3	359.2	345.5	331.1	314.8	297.9	280.8	263.3
42.5°	536.3	472.5	431.1	407.3	385.4	370.0	352.7	335.0	317.0	298.7	280.2
40°	879.3	631.5	548.6	467.9	425.3	397.6	375.2	354.5	335.4	316.0	296.5
37.5°	1508.4	1157.1	871.2	612.6	516.3	435.2	401.4	374.8	353.0	332.8	312.2
35°	2298.8	1893.9	1425.0	1043.0	692.1	540.5	436.1	398.7	370.9	349.0	327.3
32.5°	2985.3	2591.0	2138.0	1612.5	1129.9	729.3	538.5	430.6	390.7	365.0	341.9
30°	3569.2	3204.9	2772.4	2249.0	1671.0	1126.9	688.3	512.3	420.2	380.3	355.9
27.5°	4045.6	3718.8	3313.8	2837.8	2248.2	1608.8	1044.3	614.0	464.5	403.2	369.2
25°	4483.2	4138.5	3758.5	3314.3	2777.7	2132.7	1433.9	881.7	551.5	427.7	381.6
22.5°	4898.7	4532.6	4142.3	3711.7	3215.1	2598.7	1901.8	1179.7	639.3	472.0	400.8
20°	5300.4	4896.9	4490.2	4042.9	3546.9	3009.5	2325.5	1536.7	890.1	539.4	419.1
17.5°	5711.9	5250.1	4789.5	4334.3	3831.5	3291.9	2655.6	1895.7	1108.1	600.0	434.9
15°	6101.7	5585.8	5077.6	4577.1	4074.4	3527.5	2931.3	2215.5	1324.5	722.6	479.7
12.5°	6496.3	5895.7	5344.1	4782.9	4278.6	3724.2	3126.7	2433.8	1578.3	872.7	524.2
10°	6853.8	6180.2	5568.5	4974.6	4430.7	3881.0	3283.8	2609.2	1787.1	996.2	560.8
7.5°	7160.1	6427.5	5755.2	5130.8	4553.0	4011.9	3418.6	2749.2	1944.4	1091.6	589.4
5°	7396.4	6608.2	5898.7	5259.0	4648.0	4101.0	3517.2	2851.1	2050.3	1158.6	609.9
2.5°	7538.6	6717.7	5982.9	5338.5	4707.1	4151.9	3569.4	2916.3	2117.8	1201.8	625.1
0°	7599.7	6750.9	6044.8	5392.1	4729.8	4173.3	3568.2	2940.8	2142.5	1217.9	632.3
-2.5°	7538.6	6717.7	5982.9	5338.5	4707.1	4151.9	3569.4	2916.3	2117.8	1201.8	625.1
-5°	7396.4	6608.2	5898.7	5259.0	4648.0	4101.0	3517.2	2851.1	2050.3	1158.6	609.9
-7.5°	7160.1	6427.5	5755.2	5130.8	4553.0	4011.9	3418.6	2749.2	1944.4	1091.6	589.4
-10°	6853.8	6180.2	5568.5	4974.6	4430.7	3881.0	3283.8	2609.2	1787.1	996.2	560.8
-12.5°	6496.3	5895.7	5344.1	4782.9	4278.6	3724.2	3126.7	2433.8	1578.3	872.7	524.2
-15°	6101.7	5585.8	5077.6	4577.1	4074.4	3527.5	2931.3	2215.5	1324.5	722.6	479.7
-17.5°	5711.9	5250.1	4789.5	4334.3	3831.5	3291.9	2655.6	1895.7	1108.1	600.0	434.9
-20°	5300.4	4896.9	4490.2	4042.9	3546.9	3009.5	2325.5	1536.7	890.1	539.4	419.1



REPORT NUMBER: P558765 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	4898.7	4532.6	4142.3	3711.7	3215.1	2598.7	1901.8	1179.7	639.3	472.0	400.8
-25°	4483.2	4138.5	3758.5	3314.3	2777.7	2132.7	1433.9	881.7	551.5	427.7	381.6
-27.5°	4045.6	3718.8	3313.8	2837.8	2248.2	1608.8	1044.3	614.0	464.5	403.2	369.2
-30°	3569.2	3204.9	2772.4	2249.0	1671.0	1126.9	688.3	512.3	420.2	380.3	355.9
-32.5°	2985.3	2591.0	2138.0	1612.5	1129.9	729.3	538.5	430.6	390.7	365.0	341.9
-35°	2298.8	1893.9	1425.0	1043.0	692.1	540.5	436.1	398.7	370.9	349.0	327.3
-37.5°	1508.4	1157.1	871.2	612.6	516.3	435.2	401.4	374.8	353.0	332.8	312.2
-40°	879.3	631.5	548.6	467.9	425.3	397.6	375.2	354.5	335.4	316.0	296.5
-42.5°	536.3	472.5	431.1	407.3	385.4	370.0	352.7	335.0	317.0	298.7	280.2
-45°	418.5	401.5	383.6	372.3	359.2	345.5	331.1	314.8	297.9	280.8	263.3
-47.5°	373.2	365.3	356.2	346.1	334.3	321.7	308.2	293.9	278.4	262.4	245.7
-50°	343.0	333.8	325.7	318.6	308.3	296.4	284.4	273.0	258.3	242.9	227.0
-52.5°	302.8	298.3	293.3	288.1	280.1	269.5	259.4	249.3	236.9	221.9	206.6
-55°	268.3	264.6	261.3	256.3	249.5	240.9	232.4	223.9	213.1	199.3	186.7
-57.5°	239.2	234.3	231.2	226.0	218.5	212.1	205.5	197.6	188.0	176.4	166.3
-60°	213.4	208.4	203.8	198.3	191.9	185.6	179.6	171.8	162.0	154.0	145.9
-62.5°	183.8	181.7	176.1	170.1	165.5	161.6	154.3	146.2	139.3	132.9	125.5
-65°	147.3	142.3	139.3	138.9	136.2	130.7	124.7	120.9	116.8	111.2	104.9
-67.5°	119.8	117.6	115.5	112.6	109.7	106.0	103.5	100.1	95.9	89.9	85.4
-70°	101.4	100.2	98.3	95.4	92.4	89.4	86.5	82.5	77.0	69.9	65.9
-72.5°	85.4	84.6	83.1	80.8	78.3	75.8	72.2	66.6	59.8	51.6	47.5
-75°	70.4	69.9	68.8	67.0	65.0	62.9	59.2	52.8	46.2	39.2	35.6
-77.5°	54.7	54.4	54.0	52.7	51.4	50.2	47.7	41.3	35.1	29.5	26.5
-80°	36.6	37.1	37.1	36.4	35.5	34.6	33.0	28.7	24.8	21.3	19.0
-82.5°	21.4	20.6	19.7	19.8	19.9	19.9	19.6	17.2	14.9	12.8	11.1
-85°	7.5	7.1	6.7	7.4	8.0	8.5	8.7	7.7	6.8	5.9	5.2
-87.5°	1.8	1.8	1.7	1.7	1.6	1.6	1.6	1.5	1.5	1.4	1.3
-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: P558765 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.6	1.9	2.1	2.2	2.4	2.4	2.5	2.5	2.3	2.2	2.0
85°	5.5	5.7	5.7	5.6	5.2	4.9	4.9	4.9	4.6	4.3	3.9
82.5°	11.6	12.0	12.3	12.3	11.5	10.7	9.8	8.9	8.0	6.6	5.9
80°	20.0	20.7	20.8	20.3	18.4	16.5	15.2	13.9	12.9	11.5	9.6
77.5°	28.5	29.8	30.3	29.6	27.0	24.4	21.7	19.4	17.9	16.3	14.2
75°	37.3	39.3	40.4	39.7	36.4	32.2	28.8	26.1	24.0	21.3	18.8
72.5°	48.4	49.4	50.4	50.2	47.3	43.1	37.7	32.8	30.6	27.5	23.8
70°	63.3	60.5	59.9	59.5	57.7	54.4	48.9	42.5	37.2	33.8	29.5
67.5°	81.5	77.7	73.7	69.5	67.4	64.5	60.1	52.6	45.5	40.0	35.3
65°	99.4	94.3	89.5	83.4	78.4	74.6	70.1	62.0	53.6	46.6	41.1
62.5°	117.8	110.3	103.8	96.8	90.1	84.7	79.9	70.8	61.3	52.9	46.3
60°	137.0	128.0	118.2	109.7	101.6	94.4	88.0	79.4	69.2	58.8	51.1
57.5°	156.5	145.9	134.0	122.8	113.2	104.3	95.7	87.0	76.9	65.4	55.3
55°	175.8	164.2	149.7	136.5	124.9	114.7	103.7	93.9	84.2	72.2	58.4
52.5°	192.9	180.8	166.5	150.4	136.5	124.5	112.5	100.7	90.3	78.8	62.6
50°	210.5	195.4	181.7	165.8	148.1	134.2	121.0	108.2	96.3	84.9	66.5
47.5°	228.7	211.2	195.1	180.2	162.1	143.7	129.5	115.6	102.2	90.2	70.0
45°	245.5	227.4	208.9	192.3	175.1	154.6	137.8	122.7	108.5	92.8	72.9
42.5°	261.4	242.4	223.2	204.1	186.1	165.4	145.9	129.9	114.6	94.9	75.0
40°	276.6	256.6	236.6	216.7	197.0	175.3	154.7	136.9	120.0	96.7	76.3
37.5°	291.1	270.2	249.2	228.7	208.1	185.5	162.8	143.6	122.7	98.7	77.3
35°	305.2	283.0	261.7	240.2	218.6	195.8	170.0	150.1	126.6	100.4	77.8
32.5°	318.5	295.5	273.5	251.3	228.5	206.2	178.2	155.9	131.4	101.7	78.0
30°	331.5	307.8	284.7	261.9	238.0	214.8	187.4	161.7	136.9	102.8	78.0
27.5°	343.9	319.0	295.1	271.6	247.1	222.8	196.3	167.4	143.2	104.8	78.5
25°	355.3	329.6	304.7	280.5	255.7	230.5	204.6	172.9	148.4	109.0	78.7
22.5°	365.9	339.2	313.5	288.7	264.1	237.9	211.6	179.8	152.7	113.4	78.6
20°	375.6	347.7	321.6	297.3	271.7	244.9	217.5	186.0	156.7	117.9	78.2
17.5°	385.2	356.6	331.0	305.4	278.8	251.3	223.1	191.5	160.4	122.3	77.4
15°	400.4	366.2	339.6	313.1	285.3	257.0	228.1	196.4	163.8	126.6	77.2
12.5°	414.0	374.8	347.3	320.1	291.3	262.1	232.7	200.6	166.8	129.5	77.5
10°	425.5	382.3	354.1	326.6	296.6	266.4	236.7	204.1	169.3	130.7	77.3
7.5°	434.9	388.8	360.0	332.3	301.5	270.5	240.5	207.1	171.8	130.8	76.7
5°	443.0	395.8	367.3	338.6	307.4	274.6	243.6	209.4	174.0	129.9	75.7
2.5°	452.2	404.3	375.5	344.1	312.4	278.0	246.0	210.9	175.8	128.1	74.4
0°	459.4	411.8	382.7	348.7	316.6	280.7	247.7	211.7	176.8	125.3	72.8
-2.5°	452.2	404.3	375.5	344.1	312.4	278.0	246.0	210.9	175.8	128.1	74.4
-5°	443.0	395.8	367.3	338.6	307.4	274.6	243.6	209.4	174.0	129.9	75.7
-7.5°	434.9	388.8	360.0	332.3	301.5	270.5	240.5	207.1	171.8	130.8	76.7
-10°	425.5	382.3	354.1	326.6	296.6	266.4	236.7	204.1	169.3	130.7	77.3
-12.5°	414.0	374.8	347.3	320.1	291.3	262.1	232.7	200.6	166.8	129.5	77.5
-15°	400.4	366.2	339.6	313.1	285.3	257.0	228.1	196.4	163.8	126.6	77.2
-17.5°	385.2	356.6	331.0	305.4	278.8	251.3	223.1	191.5	160.4	122.3	77.4
-20°	375.6	347.7	321.6	297.3	271.7	244.9	217.5	186.0	156.7	117.9	78.2



REPORT NUMBER: P558765 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	365.9	339.2	313.5	288.7	264.1	237.9	211.6	179.8	152.7	113.4	78.6
-25°	355.3	329.6	304.7	280.5	255.7	230.5	204.6	172.9	148.4	109.0	78.7
-27.5°	343.9	319.0	295.1	271.6	247.1	222.8	196.3	167.4	143.2	104.8	78.5
-30°	331.5	307.8	284.7	261.9	238.0	214.8	187.4	161.7	136.9	102.8	78.0
-32.5°	318.5	295.5	273.5	251.3	228.5	206.2	178.2	155.9	131.4	101.7	78.0
-35°	305.2	283.0	261.7	240.2	218.6	195.8	170.0	150.1	126.6	100.4	77.8
-37.5°	291.1	270.2	249.2	228.7	208.1	185.5	162.8	143.6	122.7	98.7	77.3
-40°	276.6	256.6	236.6	216.7	197.0	175.3	154.7	136.9	120.0	96.7	76.3
-42.5°	261.4	242.4	223.2	204.1	186.1	165.4	145.9	129.9	114.6	94.9	75.0
-45°	245.5	227.4	208.9	192.3	175.1	154.6	137.8	122.7	108.5	92.8	72.9
-47.5°	228.7	211.2	195.1	180.2	162.1	143.7	129.5	115.6	102.2	90.2	70.0
-50°	210.5	195.4	181.7	165.8	148.1	134.2	121.0	108.2	96.3	84.9	66.5
-52.5°	192.9	180.8	166.5	150.4	136.5	124.5	112.5	100.7	90.3	78.8	62.6
-55°	175.8	164.2	149.7	136.5	124.9	114.7	103.7	93.9	84.2	72.2	58.4
-57.5°	156.5	145.9	134.0	122.8	113.2	104.3	95.7	87.0	76.9	65.4	55.3
-60°	137.0	128.0	118.2	109.7	101.6	94.4	88.0	79.4	69.2	58.8	51.1
-62.5°	117.8	110.3	103.8	96.8	90.1	84.7	79.9	70.8	61.3	52.9	46.3
-65°	99.4	94.3	89.5	83.4	78.4	74.6	70.1	62.0	53.6	46.6	41.1
-67.5°	81.5	77.7	73.7	69.5	67.4	64.5	60.1	52.6	45.5	40.0	35.3
-70°	63.3	60.5	59.9	59.5	57.7	54.4	48.9	42.5	37.2	33.8	29.5
-72.5°	48.4	49.4	50.4	50.2	47.3	43.1	37.7	32.8	30.6	27.5	23.8
-75°	37.3	39.3	40.4	39.7	36.4	32.2	28.8	26.1	24.0	21.3	18.8
-77.5°	28.5	29.8	30.3	29.6	27.0	24.4	21.7	19.4	17.9	16.3	14.2
-80°	20.0	20.7	20.8	20.3	18.4	16.5	15.2	13.9	12.9	11.5	9.6
-82.5°	11.6	12.0	12.3	12.3	11.5	10.7	9.8	8.9	8.0	6.6	5.9
-85°	5.5	5.7	5.7	5.6	5.2	4.9	4.9	4.9	4.6	4.3	3.9
-87.5°	1.6	1.9	2.1	2.2	2.4	2.4	2.5	2.5	2.3	2.2	2.0
-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: P558765 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-U-MWR-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	1.4	1.0	0.7	0.4	0.2	0.0
85°	3.5	2.7	2.0	1.4	0.9	0.4	0.0
82.5°	5.2	4.1	3.0	2.1	1.3	0.6	0.0
80°	7.3	5.4	4.0	2.8	1.7	0.9	0.0
77.5°	11.4	7.4	5.0	3.5	2.1	1.1	0.0
75°	15.4	10.5	6.2	4.1	2.5	1.3	0.0
72.5°	19.4	13.6	8.5	4.8	2.9	1.5	0.0
70°	23.3	16.6	10.7	5.6	3.3	1.7	0.0
67.5°	27.9	19.5	12.9	7.1	3.7	1.9	0.0
65°	32.4	22.6	15.0	8.5	4.1	2.1	0.0
62.5°	36.6	25.9	17.0	10.0	4.5	2.3	0.0
60°	40.6	29.0	18.9	11.3	4.9	2.4	0.0
57.5°	43.3	32.0	21.1	12.6	5.7	2.6	0.0
55°	45.6	34.8	23.2	13.8	6.6	2.8	0.0
52.5°	47.6	37.2	25.2	15.0	7.4	3.0	0.0
50°	49.2	38.3	27.0	16.1	8.1	3.1	0.0
47.5°	50.7	39.3	28.7	17.2	8.9	3.3	0.0
45°	53.2	40.0	30.3	18.4	9.6	3.5	0.0
42.5°	55.3	40.5	31.7	19.4	10.2	3.6	0.0
40°	57.0	40.7	32.4	20.5	10.9	3.8	0.0
37.5°	58.3	40.7	32.5	21.7	11.5	3.9	0.0
35°	59.2	41.2	32.5	22.8	12.0	4.0	0.0
32.5°	59.7	41.9	32.3	23.9	12.5	4.1	0.0
30°	59.6	42.3	32.0	24.9	13.0	4.2	0.0
27.5°	59.3	42.4	32.3	25.9	13.5	4.3	0.0
25°	58.6	42.2	32.7	26.9	13.9	4.4	0.0
22.5°	57.7	42.3	33.0	27.8	14.2	4.5	0.0
20°	56.5	43.4	33.3	28.7	14.5	4.6	0.0
17.5°	56.6	44.4	33.5	29.5	14.8	4.7	0.0
15°	57.4	45.2	33.7	30.2	15.0	4.7	0.0
12.5°	58.1	46.0	33.8	30.9	15.2	4.8	0.0
10°	58.6	46.6	33.9	31.5	15.3	4.8	0.0
7.5°	59.0	47.0	33.9	32.0	15.4	4.9	0.0
5°	59.2	47.3	34.0	32.4	15.5	4.9	0.0
2.5°	59.3	47.5	34.0	32.8	15.5	4.9	0.0
0°	59.2	47.6	34.0	33.0	15.5	4.9	0.0
-2.5°	59.3	47.5	34.0	32.8	15.5	4.9	0.0
-5°	59.2	47.3	34.0	32.4	15.5	4.9	0.0
-7.5°	59.0	47.0	33.9	32.0	15.4	4.9	0.0
-10°	58.6	46.6	33.9	31.5	15.3	4.8	0.0
-12.5°	58.1	46.0	33.8	30.9	15.2	4.8	0.0
-15°	57.4	45.2	33.7	30.2	15.0	4.7	0.0
-17.5°	56.6	44.4	33.5	29.5	14.8	4.7	0.0
-20°	56.5	43.4	33.3	28.7	14.5	4.6	0.0



REPORT NUMBER: P558765 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	57.7	42.3	33.0	27.8	14.2	4.5	0.0
-25°	58.6	42.2	32.7	26.9	13.9	4.4	0.0
-27.5°	59.3	42.4	32.3	25.9	13.5	4.3	0.0
-30°	59.6	42.3	32.0	24.9	13.0	4.2	0.0
-32.5°	59.7	41.9	32.3	23.9	12.5	4.1	0.0
-35°	59.2	41.2	32.5	22.8	12.0	4.0	0.0
-37.5°	58.3	40.7	32.5	21.7	11.5	3.9	0.0
-40°	57.0	40.7	32.4	20.5	10.9	3.8	0.0
-42.5°	55.3	40.5	31.7	19.4	10.2	3.6	0.0
-45°	53.2	40.0	30.3	18.4	9.6	3.5	0.0
-47.5°	50.7	39.3	28.7	17.2	8.9	3.3	0.0
-50°	49.2	38.3	27.0	16.1	8.1	3.1	0.0
-52.5°	47.6	37.2	25.2	15.0	7.4	3.0	0.0
-55°	45.6	34.8	23.2	13.8	6.6	2.8	0.0
-57.5°	43.3	32.0	21.1	12.6	5.7	2.6	0.0
-60°	40.6	29.0	18.9	11.3	4.9	2.4	0.0
-62.5°	36.6	25.9	17.0	10.0	4.5	2.3	0.0
-65°	32.4	22.6	15.0	8.5	4.1	2.1	0.0
-67.5°	27.9	19.5	12.9	7.1	3.7	1.9	0.0
-70°	23.3	16.6	10.7	5.6	3.3	1.7	0.0
-72.5°	19.4	13.6	8.5	4.8	2.9	1.5	0.0
-75°	15.4	10.5	6.2	4.1	2.5	1.3	0.0
-77.5°	11.4	7.4	5.0	3.5	2.1	1.1	0.0
-80°	7.3	5.4	4.0	2.8	1.7	0.9	0.0
-82.5°	5.2	4.1	3.0	2.1	1.3	0.6	0.0
-85°	3.5	2.7	2.0	1.4	0.9	0.4	0.0
-87.5°	1.8	1.4	1.0	0.7	0.4	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)