

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: P558796 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3C-935-U-MR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558796 (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-SA3C-935-U-MR-XX  
Description: GALLEON FLOOD, THREE LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4  
Light Source: (48) 3500K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

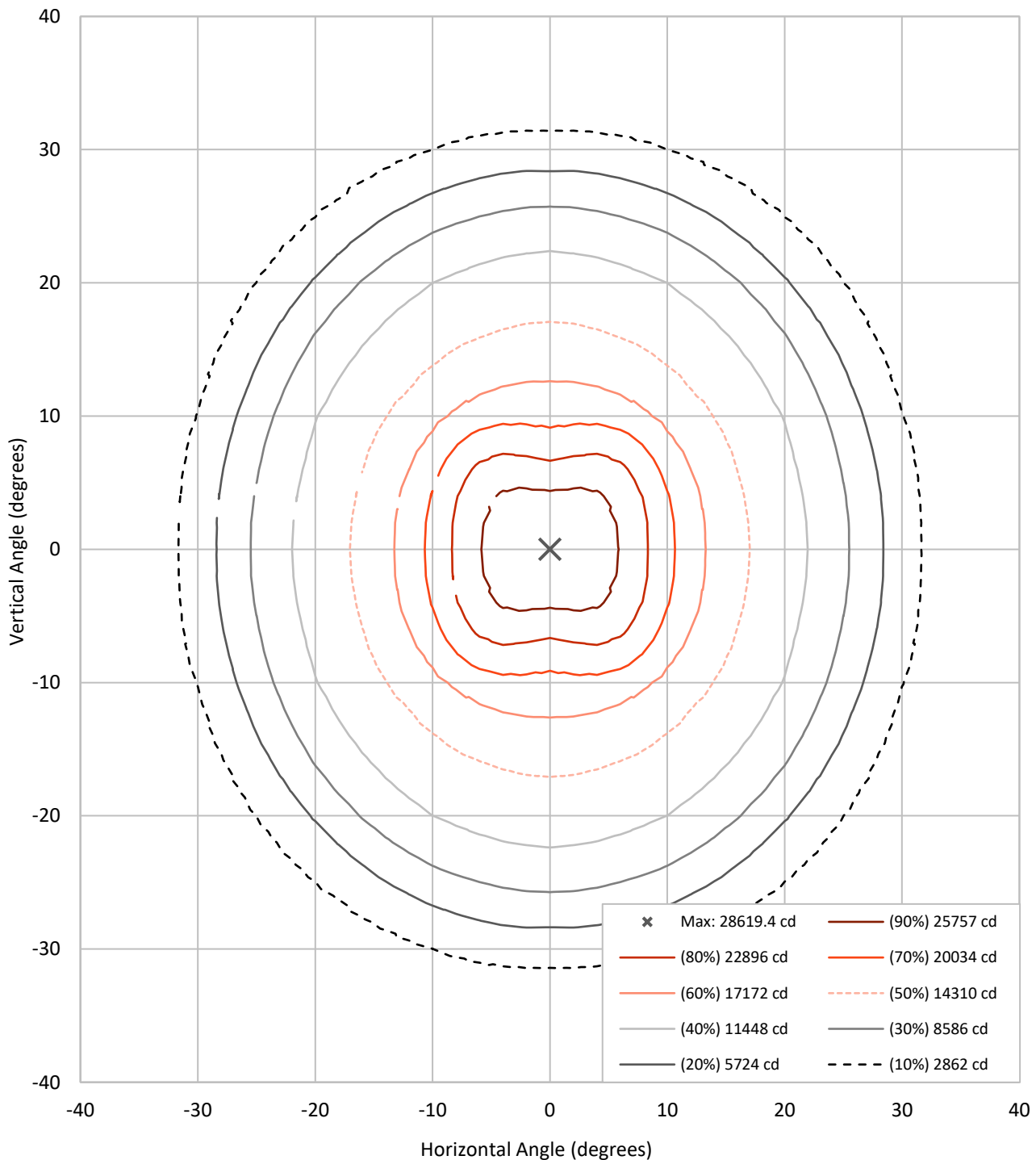
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	12660.5 lumens	Max Intensity:	28619.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	106.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	5392.5 lumens	Field Lumens:	11021.3 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 119  
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





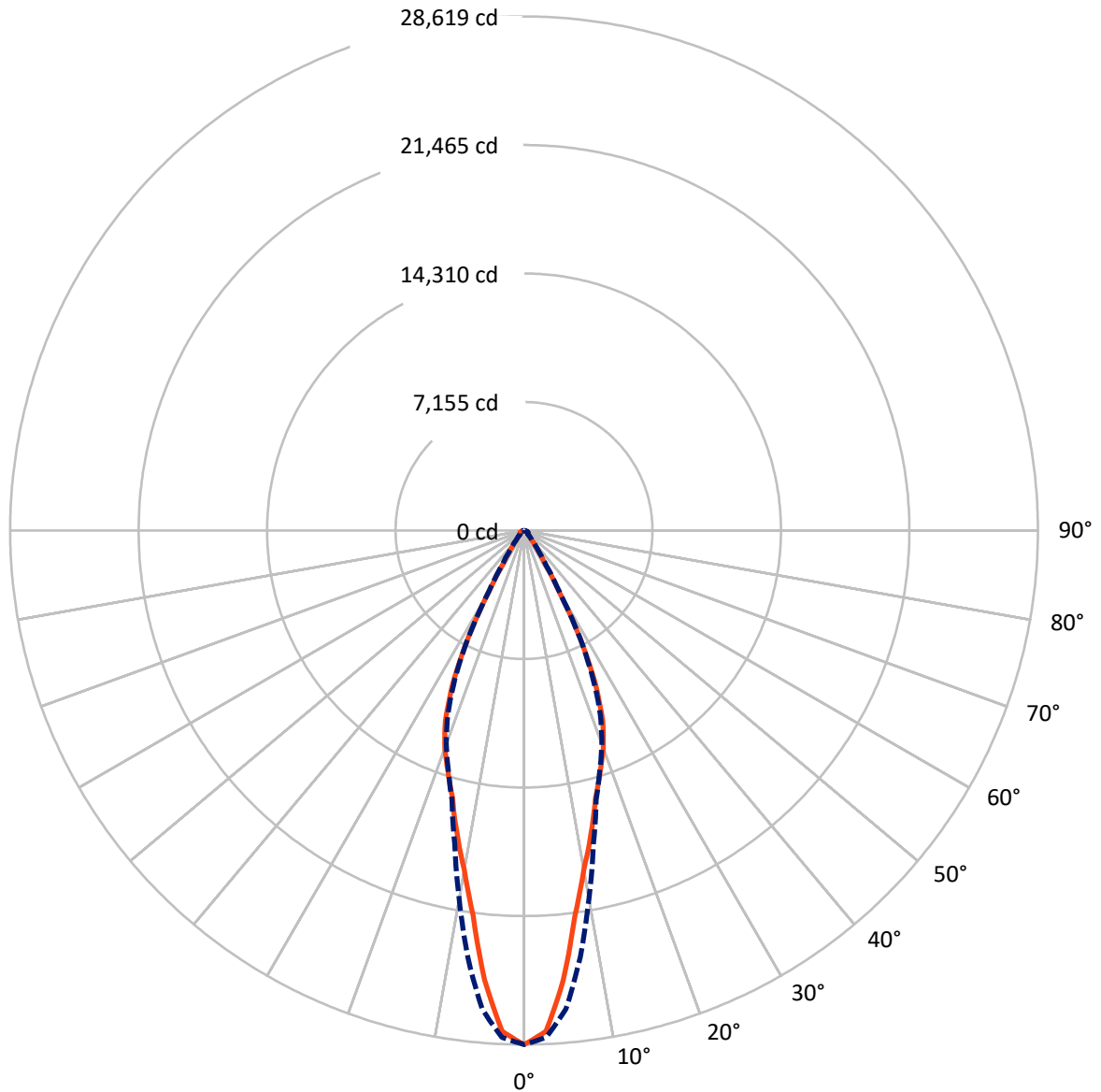
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### Lumen Table

90																
80	0.2	1.4		3.9		6.5		7.6		6.5		3.9		1.4		0.2
70																
60	0.6	0.7	1.6	2.8	4.1	5.3	6.2	6.7	6.7	6.2	5.3	4.1	2.8	1.6	0.7	0.6
50		1.2	2.6	4.5	6.1	6.9	7.3	7.5	7.5	7.3	6.9	6.1	4.5	2.6	1.2	
40	1.2	1.6	3.6	5.4	6.3	7.8	10.0	11.5	11.5	10.0	7.8	6.3	5.4	3.6	1.6	1.2
30		2.1	4.2	5.4	8.2	16.1	30.7	46.9	46.9	30.7	16.1	8.2	5.4	4.2	2.1	
20	1.6	2.4	4.3	6.1	14.8	49.2	154.9	255.0	255.0	154.9	49.2	14.8	6.1	4.3	2.4	1.6
10		2.7	4.3	7.5	27.7	146.0	345.1	457.0	457.0	345.1	146.0	27.7	7.5	4.3	2.7	
0	1.8	2.8	4.3	8.6	42.1	230.0	448.8	708.1	708.1	448.8	230.0	42.1	8.6	4.3	2.8	1.8
-10		2.8	4.3	8.6	42.1	230.0	448.8	708.1	708.1	448.8	230.0	42.1	8.6	4.3	2.8	
-20	1.6	2.7	4.3	7.5	27.7	146.0	345.1	457.0	457.0	345.1	146.0	27.7	7.5	4.3	2.7	1.6
-30		2.4	4.3	6.1	14.8	49.2	154.9	255.0	255.0	154.9	49.2	14.8	6.1	4.3	2.4	
-40	1.2	2.1	4.2	5.4	8.2	16.1	30.7	46.9	46.9	30.7	16.1	8.2	5.4	4.2	2.1	1.2
-50		1.6	3.6	5.4	6.3	7.8	10.0	11.5	11.5	10.0	7.8	6.3	5.4	3.6	1.6	
-60	0.6	1.2	2.6	4.5	6.1	6.9	7.3	7.5	7.5	7.3	6.9	6.1	4.5	2.6	1.2	0.6
-70		0.7	1.6	2.8	4.1	5.3	6.2	6.7	6.7	6.2	5.3	4.1	2.8	1.6	0.7	
-80																
-90	0.2	1.4		3.9		6.5		7.6		6.5		3.9		1.4		0.2

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CATALOG NUMBER: GFLD-SA3C-935-U-MR-XX

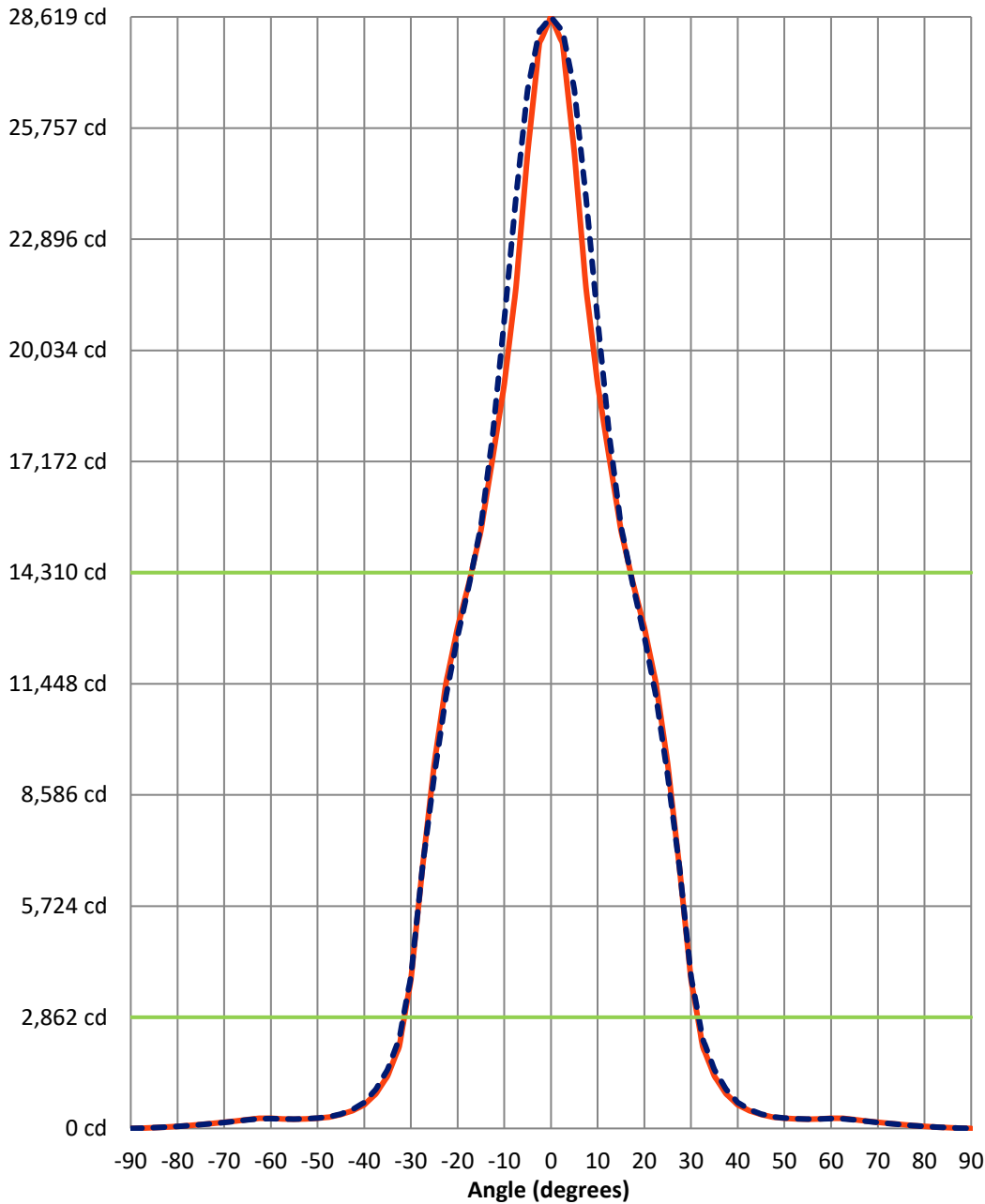
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
H Angle: 34°  
V Angle: 34.1°  
Lumens: 5392.5  
Efficiency: 42.6%

**Field:**  
H Angle: 63.3°  
V Angle: 62.8°  
Lumens: 11021.3  
Efficiency: 87.1%

**Spill:**  
Lumens: 1639.2  
Efficiency: 12.9%

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



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.3	0.6	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.1
85°	0.0	0.6	1.3	1.9	2.5	3.2	3.8	4.4	5.0	5.6	6.2
82.5°	0.0	1.0	1.9	2.9	3.8	4.7	5.7	6.6	7.6	9.1	10.5
80°	0.0	1.3	2.5	3.8	5.0	6.3	7.7	9.9	11.9	13.8	15.6
77.5°	0.0	1.6	3.2	4.7	6.3	8.3	11.1	13.7	16.2	18.5	20.9
75°	0.0	1.9	3.8	5.7	7.7	11.0	14.4	17.6	20.5	23.7	26.9
72.5°	0.0	2.2	4.4	6.6	9.8	13.7	17.7	21.4	25.1	28.9	32.8
70°	0.0	2.5	5.0	7.6	11.9	16.3	20.9	25.3	29.7	34.2	39.9
67.5°	0.0	2.8	5.6	9.1	13.9	18.9	24.2	29.2	34.2	40.7	47.2
65°	0.0	3.1	6.2	10.6	15.9	21.6	27.5	32.9	39.9	47.2	54.9
62.5°	0.0	3.4	6.7	12.0	17.9	24.4	30.7	37.5	45.6	53.8	63.8
60°	0.0	3.6	7.3	13.4	19.7	27.1	33.9	42.4	51.1	61.7	72.5
57.5°	0.0	3.9	8.2	14.8	21.9	29.8	37.9	47.1	57.6	69.4	81.5
55°	0.0	4.2	9.1	16.1	24.1	32.4	41.9	51.8	64.3	77.0	90.3
52.5°	0.0	4.4	10.0	17.4	26.2	35.1	45.8	57.3	70.8	84.5	98.7
50°	0.0	4.7	10.8	18.6	28.3	38.3	49.5	62.8	77.2	91.8	107.7
47.5°	0.0	4.9	11.6	19.8	30.3	41.3	53.3	68.0	83.2	98.6	116.5
45°	0.0	5.2	12.4	21.3	32.2	44.2	57.5	73.0	89.0	106.4	125.1
42.5°	0.0	5.4	13.2	22.7	34.1	47.0	61.6	77.8	94.6	113.9	133.9
40°	0.0	5.6	14.0	24.1	36.1	49.7	65.4	82.5	100.4	121.2	142.5
37.5°	0.0	5.8	14.7	25.4	38.1	52.3	69.0	87.0	106.5	128.2	150.6
35°	0.0	6.0	15.3	26.6	40.0	54.9	72.3	91.3	112.3	135.0	158.5
32.5°	0.0	6.2	16.0	27.7	41.9	57.6	75.5	95.4	117.7	141.5	166.0
30°	0.0	6.3	16.6	28.8	43.6	60.0	78.7	99.3	122.7	147.5	173.0
27.5°	0.0	6.5	17.2	29.7	45.0	62.2	81.7	103.4	127.5	153.1	179.5
25°	0.0	6.6	17.7	30.5	46.3	64.3	84.5	107.1	132.0	158.3	185.5
22.5°	0.0	6.7	18.2	31.3	47.5	66.1	87.1	110.5	136.1	163.2	191.6
20°	0.0	6.9	18.6	32.0	48.6	67.6	89.4	113.5	139.8	167.6	197.0
17.5°	0.0	7.0	19.0	32.5	49.5	68.9	91.4	116.1	143.1	171.5	201.7
15°	0.0	7.1	19.4	33.0	50.3	70.1	93.2	118.4	146.0	174.9	205.8
12.5°	0.0	7.1	19.7	33.4	51.0	71.0	94.7	120.4	148.3	177.7	209.2
10°	0.0	7.2	20.0	33.7	51.5	71.8	96.0	122.1	150.2	180.3	212.2
7.5°	0.0	7.2	20.2	33.9	51.9	72.3	97.0	123.4	151.6	182.4	215.3
5°	0.0	7.3	20.4	34.0	52.1	72.7	97.7	124.3	152.5	184.1	217.8
2.5°	0.0	7.3	20.5	34.0	52.2	72.8	98.2	124.8	153.0	185.2	219.7
0°	0.0	7.3	20.6	34.0	52.2	72.8	98.3	125.0	153.0	185.7	220.9
-2.5°	0.0	7.3	20.5	34.0	52.2	72.8	98.2	124.8	153.0	185.2	219.7
-5°	0.0	7.3	20.4	34.0	52.1	72.7	97.7	124.3	152.5	184.1	217.8
-7.5°	0.0	7.2	20.2	33.9	51.9	72.3	97.0	123.4	151.6	182.4	215.3
-10°	0.0	7.2	20.0	33.7	51.5	71.8	96.0	122.1	150.2	180.3	212.2
-12.5°	0.0	7.1	19.7	33.4	51.0	71.0	94.7	120.4	148.3	177.7	209.2
-15°	0.0	7.1	19.4	33.0	50.3	70.1	93.2	118.4	146.0	174.9	205.8
-17.5°	0.0	7.0	19.0	32.5	49.5	68.9	91.4	116.1	143.1	171.5	201.7
-20°	0.0	6.9	18.6	32.0	48.6	67.6	89.4	113.5	139.8	167.6	197.0



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 CATALOG NUMBER: GFLD-SA3C-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	6.7	18.2	31.3	47.5	66.1	87.1	110.5	136.1	163.2	191.6
-25°	0.0	6.6	17.7	30.5	46.3	64.3	84.5	107.1	132.0	158.3	185.5
-27.5°	0.0	6.5	17.2	29.7	45.0	62.2	81.7	103.4	127.5	153.1	179.5
-30°	0.0	6.3	16.6	28.8	43.6	60.0	78.7	99.3	122.7	147.5	173.0
-32.5°	0.0	6.2	16.0	27.7	41.9	57.6	75.5	95.4	117.7	141.5	166.0
-35°	0.0	6.0	15.3	26.6	40.0	54.9	72.3	91.3	112.3	135.0	158.5
-37.5°	0.0	5.8	14.7	25.4	38.1	52.3	69.0	87.0	106.5	128.2	150.6
-40°	0.0	5.6	14.0	24.1	36.1	49.7	65.4	82.5	100.4	121.2	142.5
-42.5°	0.0	5.4	13.2	22.7	34.1	47.0	61.6	77.8	94.6	113.9	133.9
-45°	0.0	5.2	12.4	21.3	32.2	44.2	57.5	73.0	89.0	106.4	125.1
-47.5°	0.0	4.9	11.6	19.8	30.3	41.3	53.3	68.0	83.2	98.6	116.5
-50°	0.0	4.7	10.8	18.6	28.3	38.3	49.5	62.8	77.2	91.8	107.7
-52.5°	0.0	4.4	10.0	17.4	26.2	35.1	45.8	57.3	70.8	84.5	98.7
-55°	0.0	4.2	9.1	16.1	24.1	32.4	41.9	51.8	64.3	77.0	90.3
-57.5°	0.0	3.9	8.2	14.8	21.9	29.8	37.9	47.1	57.6	69.4	81.5
-60°	0.0	3.6	7.3	13.4	19.7	27.1	33.9	42.4	51.1	61.7	72.5
-62.5°	0.0	3.4	6.7	12.0	17.9	24.4	30.7	37.5	45.6	53.8	63.8
-65°	0.0	3.1	6.2	10.6	15.9	21.6	27.5	32.9	39.9	47.2	54.9
-67.5°	0.0	2.8	5.6	9.1	13.9	18.9	24.2	29.2	34.2	40.7	47.2
-70°	0.0	2.5	5.0	7.6	11.9	16.3	20.9	25.3	29.7	34.2	39.9
-72.5°	0.0	2.2	4.4	6.6	9.8	13.7	17.7	21.4	25.1	28.9	32.8
-75°	0.0	1.9	3.8	5.7	7.7	11.0	14.4	17.6	20.5	23.7	26.9
-77.5°	0.0	1.6	3.2	4.7	6.3	8.3	11.1	13.7	16.2	18.5	20.9
-80°	0.0	1.3	2.5	3.8	5.0	6.3	7.7	9.9	11.9	13.8	15.6
-82.5°	0.0	1.0	1.9	2.9	3.8	4.7	5.7	6.6	7.6	9.1	10.5
-85°	0.0	0.6	1.3	1.9	2.5	3.2	3.8	4.4	5.0	5.6	6.2
-87.5°	0.0	0.3	0.6	1.0	1.3	1.6	1.9	2.2	2.5	2.8	3.1
-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-SA3C-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°	3.4	3.6	3.9	4.2	4.4	4.7	4.9	5.2	5.4	5.6	5.8
85°	6.7	7.3	8.2	9.1	9.9	10.6	11.2	11.8	12.5	13.1	13.7
82.5°	11.9	13.3	14.7	16.0	17.0	18.0	18.9	20.2	21.8	23.2	24.6
80°	17.5	19.3	21.6	23.9	26.0	28.1	30.1	32.2	34.2	36.4	38.5
77.5°	23.8	26.7	29.8	32.8	35.8	39.2	42.5	45.9	48.9	51.6	54.1
75°	30.4	34.1	38.5	43.1	47.5	51.7	56.0	60.7	64.9	68.6	72.1
72.5°	37.7	43.0	48.4	53.8	59.8	65.6	71.2	76.7	81.7	86.3	91.0
70°	45.8	51.9	59.1	66.3	73.3	80.0	86.5	92.6	98.4	104.5	111.0
67.5°	54.0	62.5	70.8	79.0	87.2	94.7	101.8	109.7	117.5	125.2	132.5
65°	63.8	73.1	82.7	92.1	101.1	110.2	119.3	128.3	137.5	146.2	154.3
62.5°	73.6	84.4	95.0	105.4	116.0	126.4	137.1	147.6	157.8	168.4	178.5
60°	83.9	95.7	107.3	119.0	130.9	143.3	155.2	167.6	180.1	192.1	203.6
57.5°	94.1	106.9	119.6	132.9	146.7	160.4	174.5	188.4	202.7	216.3	228.3
55°	104.0	117.9	132.1	147.3	162.6	178.3	194.0	210.2	225.6	237.1	247.9
52.5°	114.0	128.9	145.3	161.8	178.7	196.4	214.7	230.3	243.1	252.9	255.3
50°	123.8	140.8	158.1	176.3	195.0	215.0	232.5	246.6	253.8	256.6	255.2
47.5°	134.2	152.4	171.0	190.5	211.6	230.6	247.1	254.4	257.8	254.1	249.5
45°	144.4	163.9	183.6	205.1	226.1	244.1	253.4	258.6	253.9	249.5	246.3
42.5°	154.3	175.2	196.8	218.9	238.4	251.1	257.0	254.1	250.1	246.7	247.8
40°	164.1	186.0	209.6	230.4	248.0	254.5	253.5	249.9	247.6	249.1	254.0
37.5°	173.5	197.4	221.5	241.6	251.1	253.8	249.5	247.1	248.8	254.5	265.5
35°	182.4	208.3	231.2	248.1	254.5	250.1	246.9	246.5	253.0	264.7	280.9
32.5°	191.4	218.6	240.4	251.0	252.0	247.1	244.7	250.3	260.5	275.9	303.2
30°	200.2	226.6	247.1	253.5	249.2	245.3	246.6	254.7	268.6	294.1	338.4
27.5°	208.2	233.9	249.3	252.4	246.7	243.5	249.5	261.6	281.8	315.9	379.0
25°	215.6	240.4	251.2	250.0	245.0	244.7	252.9	267.8	295.6	350.8	437.3
22.5°	221.6	246.4	253.0	247.9	243.4	246.6	258.1	278.8	316.1	383.7	498.1
20°	226.5	247.9	252.7	245.8	241.8	248.3	262.7	289.6	343.6	435.2	566.5
17.5°	230.9	249.3	251.0	244.5	242.7	250.8	267.6	299.2	368.0	479.5	632.2
15°	234.9	250.4	249.3	243.3	243.9	254.2	275.5	317.4	397.4	521.2	691.2
12.5°	238.3	251.4	247.8	242.4	244.8	257.0	282.2	334.0	426.3	566.4	785.9
10°	241.1	252.2	246.4	241.6	245.4	259.3	287.6	347.0	448.6	604.8	865.3
7.5°	243.8	252.9	245.2	240.9	245.7	260.9	291.8	356.6	464.5	635.5	924.7
5°	245.8	253.4	244.5	240.6	246.5	262.7	294.8	362.8	474.1	658.0	964.5
2.5°	247.1	253.6	244.1	240.5	247.8	265.2	297.4	368.1	482.7	669.1	992.8
0°	247.7	253.7	244.0	240.4	248.9	267.1	298.6	370.3	486.8	668.9	1010.0
-2.5°	247.1	253.6	244.1	240.5	247.8	265.2	297.4	368.1	482.7	669.1	992.8
-5°	245.8	253.4	244.5	240.6	246.5	262.7	294.8	362.8	474.1	658.0	964.5
-7.5°	243.8	252.9	245.2	240.9	245.7	260.9	291.8	356.6	464.5	635.5	924.7
-10°	241.1	252.2	246.4	241.6	245.4	259.3	287.6	347.0	448.6	604.8	865.3
-12.5°	238.3	251.4	247.8	242.4	244.8	257.0	282.2	334.0	426.3	566.4	785.9
-15°	234.9	250.4	249.3	243.3	243.9	254.2	275.5	317.4	397.4	521.2	691.2
-17.5°	230.9	249.3	251.0	244.5	242.7	250.8	267.6	299.2	368.0	479.5	632.2
-20°	226.5	247.9	252.7	245.8	241.8	248.3	262.7	289.6	343.6	435.2	566.5



REPORT NUMBER: P558796 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-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°	221.6	246.4	253.0	247.9	243.4	246.6	258.1	278.8	316.1	383.7	498.1
-25°	215.6	240.4	251.2	250.0	245.0	244.7	252.9	267.8	295.6	350.8	437.3
-27.5°	208.2	233.9	249.3	252.4	246.7	243.5	249.5	261.6	281.8	315.9	379.0
-30°	200.2	226.6	247.1	253.5	249.2	245.3	246.6	254.7	268.6	294.1	338.4
-32.5°	191.4	218.6	240.4	251.0	252.0	247.1	244.7	250.3	260.5	275.9	303.2
-35°	182.4	208.3	231.2	248.1	254.5	250.1	246.9	246.5	253.0	264.7	280.9
-37.5°	173.5	197.4	221.5	241.6	251.1	253.8	249.5	247.1	248.8	254.5	265.5
-40°	164.1	186.0	209.6	230.4	248.0	254.5	253.5	249.9	247.6	249.1	254.0
-42.5°	154.3	175.2	196.8	218.9	238.4	251.1	257.0	254.1	250.1	246.7	247.8
-45°	144.4	163.9	183.6	205.1	226.1	244.1	253.4	258.6	253.9	249.5	246.3
-47.5°	134.2	152.4	171.0	190.5	211.6	230.6	247.1	254.4	257.8	254.1	249.5
-50°	123.8	140.8	158.1	176.3	195.0	215.0	232.5	246.6	253.8	256.6	255.2
-52.5°	114.0	128.9	145.3	161.8	178.7	196.4	214.7	230.3	243.1	252.9	255.3
-55°	104.0	117.9	132.1	147.3	162.6	178.3	194.0	210.2	225.6	237.1	247.9
-57.5°	94.1	106.9	119.6	132.9	146.7	160.4	174.5	188.4	202.7	216.3	228.3
-60°	83.9	95.7	107.3	119.0	130.9	143.3	155.2	167.6	180.1	192.1	203.6
-62.5°	73.6	84.4	95.0	105.4	116.0	126.4	137.1	147.6	157.8	168.4	178.5
-65°	63.8	73.1	82.7	92.1	101.1	110.2	119.3	128.3	137.5	146.2	154.3
-67.5°	54.0	62.5	70.8	79.0	87.2	94.7	101.8	109.7	117.5	125.2	132.5
-70°	45.8	51.9	59.1	66.3	73.3	80.0	86.5	92.6	98.4	104.5	111.0
-72.5°	37.7	43.0	48.4	53.8	59.8	65.6	71.2	76.7	81.7	86.3	91.0
-75°	30.4	34.1	38.5	43.1	47.5	51.7	56.0	60.7	64.9	68.6	72.1
-77.5°	23.8	26.7	29.8	32.8	35.8	39.2	42.5	45.9	48.9	51.6	54.1
-80°	17.5	19.3	21.6	23.9	26.0	28.1	30.1	32.2	34.2	36.4	38.5
-82.5°	11.9	13.3	14.7	16.0	17.0	18.0	18.9	20.2	21.8	23.2	24.6
-85°	6.7	7.3	8.2	9.1	9.9	10.6	11.2	11.8	12.5	13.1	13.7
-87.5°	3.4	3.6	3.9	4.2	4.4	4.7	4.9	5.2	5.4	5.6	5.8
-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: P558796 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-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°	6.0	5.9	5.8	5.7	5.5	5.6	5.7	5.8	5.9	6.2	6.6
85°	14.3	14.9	15.5	16.2	16.9	17.4	17.8	18.2	18.5	18.8	19.0
82.5°	25.9	27.3	28.6	29.7	30.7	31.6	32.3	33.0	33.6	34.1	34.5
80°	40.5	42.3	43.9	45.3	46.5	47.6	48.5	49.3	49.9	51.1	52.2
77.5°	56.6	59.2	61.5	63.6	65.6	67.5	69.3	70.9	72.3	73.4	74.2
75°	75.4	78.6	81.8	84.8	87.5	90.2	92.9	95.4	97.6	99.1	100.2
72.5°	95.6	99.9	103.8	107.5	110.9	114.3	117.6	120.6	123.3	125.3	126.9
70°	117.2	122.7	127.3	131.5	135.7	139.9	144.0	147.6	150.7	153.3	155.3
67.5°	139.5	145.9	151.6	157.2	162.7	168.0	173.0	177.6	181.8	185.1	187.2
65°	162.3	170.6	178.1	185.0	191.1	197.0	203.3	209.0	214.2	218.4	221.7
62.5°	188.2	197.5	206.0	213.7	220.6	226.1	232.0	237.4	242.2	246.7	251.2
60°	214.6	225.0	232.5	239.0	245.0	250.3	252.3	254.3	255.9	257.4	259.1
57.5°	237.7	246.6	253.0	254.5	255.8	257.0	256.3	254.2	252.0	249.8	248.1
55°	253.8	256.3	259.1	256.9	253.4	250.1	247.2	245.1	243.2	241.5	240.0
52.5°	258.1	255.6	252.6	249.3	246.9	244.3	241.8	242.2	243.0	243.6	243.9
50°	251.8	248.9	247.3	245.4	245.7	247.0	248.1	250.4	253.4	255.5	257.3
47.5°	246.9	245.0	247.4	250.5	253.4	258.6	263.3	267.8	274.8	280.4	284.9
45°	245.6	250.1	254.9	262.5	269.1	280.6	291.4	300.4	317.2	332.5	344.6
42.5°	252.5	260.4	269.0	283.7	299.5	319.8	345.9	367.9	393.8	417.9	435.3
40°	263.9	275.6	295.0	318.6	355.6	388.5	431.7	468.6	503.4	540.1	567.8
37.5°	280.4	302.2	338.6	381.0	437.1	491.0	550.5	608.3	657.5	732.0	790.3
35°	304.9	348.9	400.5	471.4	544.7	627.3	714.3	826.4	925.2	1041.0	1149.9
32.5°	349.5	409.1	490.0	585.8	683.2	825.7	960.2	1142.4	1306.1	1510.4	1730.2
30°	401.6	490.6	599.3	724.4	900.8	1096.8	1317.8	1597.3	1929.4	2324.8	2855.5
27.5°	473.6	587.7	724.5	927.3	1177.5	1440.2	1832.2	2301.9	3158.1	3904.2	4893.0
25°	551.0	690.4	906.7	1179.3	1508.5	1981.6	2747.8	3725.4	5110.0	6434.0	7492.4
22.5°	640.2	843.9	1116.9	1456.2	1989.0	2905.0	4094.7	5816.2	7360.2	8695.6	9724.0
20°	739.0	994.6	1361.5	1879.9	2787.2	4128.8	6038.6	7805.4	9382.4	10532.0	11440.6
17.5°	867.0	1200.8	1666.3	2381.7	3774.3	5841.6	7810.5	9556.8	10929.0	11939.0	12744.5
15°	986.5	1390.6	1994.0	3214.6	5115.3	7324.8	9343.0	10900.8	12088.2	13028.0	13752.2
12.5°	1127.5	1603.9	2377.0	3934.0	6348.4	8548.4	10431.0	11885.7	13029.2	13910.1	14880.7
10°	1253.2	1833.3	2925.7	4892.8	7361.0	9510.1	11338.3	12645.6	13792.2	14940.2	16395.6
7.5°	1356.9	2025.9	3375.7	5701.9	8138.4	10221.5	11887.0	13193.2	14456.9	15990.2	18089.4
5°	1439.3	2171.1	3746.0	6312.6	8703.6	10729.2	12306.0	13630.1	15057.4	17108.5	19925.7
2.5°	1494.4	2266.3	3977.5	6681.5	9060.2	11020.4	12616.7	13915.7	15412.3	17734.6	20677.9
0°	1516.3	2310.2	3918.7	6748.5	9081.7	11115.1	12662.9	14022.6	15513.4	17839.3	20816.0
-2.5°	1494.4	2266.3	3977.5	6681.5	9060.2	11020.4	12616.7	13915.7	15412.3	17734.6	20677.9
-5°	1439.3	2171.1	3746.0	6312.6	8703.6	10729.2	12306.0	13630.1	15057.4	17108.5	19925.7
-7.5°	1356.9	2025.9	3375.7	5701.9	8138.4	10221.5	11887.0	13193.2	14456.9	15990.2	18089.4
-10°	1253.2	1833.3	2925.7	4892.8	7361.0	9510.1	11338.3	12645.6	13792.2	14940.2	16395.6
-12.5°	1127.5	1603.9	2377.0	3934.0	6348.4	8548.4	10431.0	11885.7	13029.2	13910.1	14880.7
-15°	986.5	1390.6	1994.0	3214.6	5115.3	7324.8	9343.0	10900.8	12088.2	13028.0	13752.2
-17.5°	867.0	1200.8	1666.3	2381.7	3774.3	5841.6	7810.5	9556.8	10929.0	11939.0	12744.5
-20°	739.0	994.6	1361.5	1879.9	2787.2	4128.8	6038.6	7805.4	9382.4	10532.0	11440.6



REPORT NUMBER: P558796 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-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°	640.2	843.9	1116.9	1456.2	1989.0	2905.0	4094.7	5816.2	7360.2	8695.6	9724.0
-25°	551.0	690.4	906.7	1179.3	1508.5	1981.6	2747.8	3725.4	5110.0	6434.0	7492.4
-27.5°	473.6	587.7	724.5	927.3	1177.5	1440.2	1832.2	2301.9	3158.1	3904.2	4893.0
-30°	401.6	490.6	599.3	724.4	900.8	1096.8	1317.8	1597.3	1929.4	2324.8	2855.5
-32.5°	349.5	409.1	490.0	585.8	683.2	825.7	960.2	1142.4	1306.1	1510.4	1730.2
-35°	304.9	348.9	400.5	471.4	544.7	627.3	714.3	826.4	925.2	1041.0	1149.9
-37.5°	280.4	302.2	338.6	381.0	437.1	491.0	550.5	608.3	657.5	732.0	790.3
-40°	263.9	275.6	295.0	318.6	355.6	388.5	431.7	468.6	503.4	540.1	567.8
-42.5°	252.5	260.4	269.0	283.7	299.5	319.8	345.9	367.9	393.8	417.9	435.3
-45°	245.6	250.1	254.9	262.5	269.1	280.6	291.4	300.4	317.2	332.5	344.6
-47.5°	246.9	245.0	247.4	250.5	253.4	258.6	263.3	267.8	274.8	280.4	284.9
-50°	251.8	248.9	247.3	245.4	245.7	247.0	248.1	250.4	253.4	255.5	257.3
-52.5°	258.1	255.6	252.6	249.3	246.9	244.3	241.8	242.2	243.0	243.6	243.9
-55°	253.8	256.3	259.1	256.9	253.4	250.1	247.2	245.1	243.2	241.5	240.0
-57.5°	237.7	246.6	253.0	254.5	255.8	257.0	256.3	254.2	252.0	249.8	248.1
-60°	214.6	225.0	232.5	239.0	245.0	250.3	252.3	254.3	255.9	257.4	259.1
-62.5°	188.2	197.5	206.0	213.7	220.6	226.1	232.0	237.4	242.2	246.7	251.2
-65°	162.3	170.6	178.1	185.0	191.1	197.0	203.3	209.0	214.2	218.4	221.7
-67.5°	139.5	145.9	151.6	157.2	162.7	168.0	173.0	177.6	181.8	185.1	187.2
-70°	117.2	122.7	127.3	131.5	135.7	139.9	144.0	147.6	150.7	153.3	155.3
-72.5°	95.6	99.9	103.8	107.5	110.9	114.3	117.6	120.6	123.3	125.3	126.9
-75°	75.4	78.6	81.8	84.8	87.5	90.2	92.9	95.4	97.6	99.1	100.2
-77.5°	56.6	59.2	61.5	63.6	65.6	67.5	69.3	70.9	72.3	73.4	74.2
-80°	40.5	42.3	43.9	45.3	46.5	47.6	48.5	49.3	49.9	51.1	52.2
-82.5°	25.9	27.3	28.6	29.7	30.7	31.6	32.3	33.0	33.6	34.1	34.5
-85°	14.3	14.9	15.5	16.2	16.9	17.4	17.8	18.2	18.5	18.8	19.0
-87.5°	6.0	5.9	5.8	5.7	5.5	5.6	5.7	5.8	5.9	6.2	6.6
-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: P558796 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-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°	6.9	7.3	7.3	7.3	7.3	7.3	6.9	6.6	6.2	5.9	5.8
85°	19.2	19.3	20.0	20.6	20.0	19.3	19.2	19.0	18.8	18.5	18.2
82.5°	34.8	35.0	35.2	35.2	35.2	35.0	34.8	34.5	34.1	33.6	33.0
80°	53.3	54.3	53.9	53.4	53.9	54.3	53.3	52.2	51.1	49.9	49.3
77.5°	74.7	74.9	74.6	74.1	74.6	74.9	74.7	74.2	73.4	72.3	70.9
75°	100.9	101.4	101.8	102.0	101.8	101.4	100.9	100.2	99.1	97.6	95.4
72.5°	128.2	129.1	129.1	128.7	129.1	129.1	128.2	126.9	125.3	123.3	120.6
70°	156.9	158.1	158.8	159.0	158.8	158.1	156.9	155.3	153.3	150.7	147.6
67.5°	188.7	189.6	190.3	190.6	190.3	189.6	188.7	187.2	185.1	181.8	177.6
65°	224.5	226.6	227.3	227.0	227.3	226.6	224.5	221.7	218.4	214.2	209.0
62.5°	255.4	259.1	260.6	261.0	260.6	259.1	255.4	251.2	246.7	242.2	237.4
60°	260.6	261.8	262.2	262.2	262.2	261.8	260.6	259.1	257.4	255.9	254.3
57.5°	246.5	245.1	244.3	244.0	244.3	245.1	246.5	248.1	249.8	252.0	254.2
55°	238.7	237.4	236.8	236.7	236.8	237.4	238.7	240.0	241.5	243.2	245.1
52.5°	244.0	243.8	244.3	245.2	244.3	243.8	244.0	243.9	243.6	243.0	242.2
50°	258.9	260.0	261.1	262.2	261.1	260.0	258.9	257.3	255.5	253.4	250.4
47.5°	288.1	289.8	290.8	291.4	290.8	289.8	288.1	284.9	280.4	274.8	267.8
45°	352.4	356.6	358.6	359.3	358.6	356.6	352.4	344.6	332.5	317.2	300.4
42.5°	446.9	453.2	455.9	456.5	455.9	453.2	446.9	435.3	417.9	393.8	367.9
40°	587.6	598.9	604.3	608.2	604.3	598.9	587.6	567.8	540.1	503.4	468.6
37.5°	834.0	862.3	878.4	892.3	878.4	862.3	834.0	790.3	732.0	657.5	608.3
35°	1238.5	1303.4	1341.6	1349.9	1341.6	1303.4	1238.5	1149.9	1041.0	925.2	826.4
32.5°	1899.3	2026.6	2102.8	2112.3	2102.8	2026.6	1899.3	1730.2	1510.4	1306.1	1142.4
30°	3267.4	3624.1	3868.6	3834.9	3868.6	3624.1	3267.4	2855.5	2324.8	1929.4	1597.3
27.5°	5703.0	6349.9	6770.1	6735.1	6770.1	6349.9	5703.0	4893.0	3904.2	3158.1	2301.9
25°	8306.2	8901.6	9253.0	9382.8	9253.0	8901.6	8306.2	7492.4	6434.0	5110.0	3725.4
22.5°	10431.9	10964.2	11268.2	11450.2	11268.2	10964.2	10431.9	9724.0	8695.6	7360.2	5816.2
20°	12060.6	12522.3	12783.8	12896.0	12783.8	12522.3	12060.6	11440.6	10532.0	9382.4	7805.4
17.5°	13313.6	13700.1	13996.1	14072.4	13996.1	13700.1	13313.6	12744.5	11939.0	10929.0	9556.8
15°	14421.9	14921.1	15270.2	15400.5	15270.2	14921.1	14421.9	13752.2	13028.0	12088.2	10900.8
12.5°	15819.5	16687.6	17149.0	17255.4	17149.0	16687.6	15819.5	14880.7	13910.1	13029.2	11885.7
10°	17885.3	19219.5	19370.7	19163.8	19370.7	19219.5	17885.3	16395.6	14940.2	13792.2	12645.6
7.5°	20893.9	22673.0	22288.2	21647.6	22288.2	22673.0	20893.9	18089.4	15990.2	14456.9	13193.2
5°	23046.8	25516.9	25593.6	25123.2	25593.6	25516.9	23046.8	19925.7	17108.5	15057.4	13630.1
2.5°	23903.9	26446.6	27712.2	27919.6	27712.2	26446.6	23903.9	20677.9	17734.6	15412.3	13915.7
0°	23968.1	26746.2	28246.7	28619.4	28246.7	26746.2	23968.1	20816.0	17839.3	15513.4	14022.6
-2.5°	23903.9	26446.6	27712.2	27919.6	27712.2	26446.6	23903.9	20677.9	17734.6	15412.3	13915.7
-5°	23046.8	25516.9	25593.6	25123.2	25593.6	25516.9	23046.8	19925.7	17108.5	15057.4	13630.1
-7.5°	20893.9	22673.0	22288.2	21647.6	22288.2	22673.0	20893.9	18089.4	15990.2	14456.9	13193.2
-10°	17885.3	19219.5	19370.7	19163.8	19370.7	19219.5	17885.3	16395.6	14940.2	13792.2	12645.6
-12.5°	15819.5	16687.6	17149.0	17255.4	17149.0	16687.6	15819.5	14880.7	13910.1	13029.2	11885.7
-15°	14421.9	14921.1	15270.2	15400.5	15270.2	14921.1	14421.9	13752.2	13028.0	12088.2	10900.8
-17.5°	13313.6	13700.1	13996.1	14072.4	13996.1	13700.1	13313.6	12744.5	11939.0	10929.0	9556.8
-20°	12060.6	12522.3	12783.8	12896.0	12783.8	12522.3	12060.6	11440.6	10532.0	9382.4	7805.4



REPORT NUMBER: P558796 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-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°	10431.9	10964.2	11268.2	11450.2	11268.2	10964.2	10431.9	9724.0	8695.6	7360.2	5816.2
-25°	8306.2	8901.6	9253.0	9382.8	9253.0	8901.6	8306.2	7492.4	6434.0	5110.0	3725.4
-27.5°	5703.0	6349.9	6770.1	6735.1	6770.1	6349.9	5703.0	4893.0	3904.2	3158.1	2301.9
-30°	3267.4	3624.1	3868.6	3834.9	3868.6	3624.1	3267.4	2855.5	2324.8	1929.4	1597.3
-32.5°	1899.3	2026.6	2102.8	2112.3	2102.8	2026.6	1899.3	1730.2	1510.4	1306.1	1142.4
-35°	1238.5	1303.4	1341.6	1349.9	1341.6	1303.4	1238.5	1149.9	1041.0	925.2	826.4
-37.5°	834.0	862.3	878.4	892.3	878.4	862.3	834.0	790.3	732.0	657.5	608.3
-40°	587.6	598.9	604.3	608.2	604.3	598.9	587.6	567.8	540.1	503.4	468.6
-42.5°	446.9	453.2	455.9	456.5	455.9	453.2	446.9	435.3	417.9	393.8	367.9
-45°	352.4	356.6	358.6	359.3	358.6	356.6	352.4	344.6	332.5	317.2	300.4
-47.5°	288.1	289.8	290.8	291.4	290.8	289.8	288.1	284.9	280.4	274.8	267.8
-50°	258.9	260.0	261.1	262.2	261.1	260.0	258.9	257.3	255.5	253.4	250.4
-52.5°	244.0	243.8	244.3	245.2	244.3	243.8	244.0	243.9	243.6	243.0	242.2
-55°	238.7	237.4	236.8	236.7	236.8	237.4	238.7	240.0	241.5	243.2	245.1
-57.5°	246.5	245.1	244.3	244.0	244.3	245.1	246.5	248.1	249.8	252.0	254.2
-60°	260.6	261.8	262.2	262.2	262.2	261.8	260.6	259.1	257.4	255.9	254.3
-62.5°	255.4	259.1	260.6	261.0	260.6	259.1	255.4	251.2	246.7	242.2	237.4
-65°	224.5	226.6	227.3	227.0	227.3	226.6	224.5	221.7	218.4	214.2	209.0
-67.5°	188.7	189.6	190.3	190.6	190.3	189.6	188.7	187.2	185.1	181.8	177.6
-70°	156.9	158.1	158.8	159.0	158.8	158.1	156.9	155.3	153.3	150.7	147.6
-72.5°	128.2	129.1	129.1	128.7	129.1	129.1	128.2	126.9	125.3	123.3	120.6
-75°	100.9	101.4	101.8	102.0	101.8	101.4	100.9	100.2	99.1	97.6	95.4
-77.5°	74.7	74.9	74.6	74.1	74.6	74.9	74.7	74.2	73.4	72.3	70.9
-80°	53.3	54.3	53.9	53.4	53.9	54.3	53.3	52.2	51.1	49.9	49.3
-82.5°	34.8	35.0	35.2	35.2	35.2	35.0	34.8	34.5	34.1	33.6	33.0
-85°	19.2	19.3	20.0	20.6	20.0	19.3	19.2	19.0	18.8	18.5	18.2
-87.5°	6.9	7.3	7.3	7.3	7.3	7.3	6.9	6.6	6.2	5.9	5.8
-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: P558796 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-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°	5.7	5.6	5.5	5.7	5.8	5.9	6.0	5.8	5.6	5.4	5.2
85°	17.8	17.4	16.9	16.2	15.5	14.9	14.3	13.7	13.1	12.5	11.8
82.5°	32.3	31.6	30.7	29.7	28.6	27.3	25.9	24.6	23.2	21.8	20.2
80°	48.5	47.6	46.5	45.3	43.9	42.3	40.5	38.5	36.4	34.2	32.2
77.5°	69.3	67.5	65.6	63.6	61.5	59.2	56.6	54.1	51.6	48.9	45.9
75°	92.9	90.2	87.5	84.8	81.8	78.6	75.4	72.1	68.6	64.9	60.7
72.5°	117.6	114.3	110.9	107.5	103.8	99.9	95.6	91.0	86.3	81.7	76.7
70°	144.0	139.9	135.7	131.5	127.3	122.7	117.2	111.0	104.5	98.4	92.6
67.5°	173.0	168.0	162.7	157.2	151.6	145.9	139.5	132.5	125.2	117.5	109.7
65°	203.3	197.0	191.1	185.0	178.1	170.6	162.3	154.3	146.2	137.5	128.3
62.5°	232.0	226.1	220.6	213.7	206.0	197.5	188.2	178.5	168.4	157.8	147.6
60°	252.3	250.3	245.0	239.0	232.5	225.0	214.6	203.6	192.1	180.1	167.6
57.5°	256.3	257.0	255.8	254.5	253.0	246.6	237.7	228.3	216.3	202.7	188.4
55°	247.2	250.1	253.4	256.9	259.1	256.3	253.8	247.9	237.1	225.6	210.2
52.5°	241.8	244.3	246.9	249.3	252.6	255.6	258.1	255.3	252.9	243.1	230.3
50°	248.1	247.0	245.7	245.4	247.3	248.9	251.8	255.2	256.6	253.8	246.6
47.5°	263.3	258.6	253.4	250.5	247.4	245.0	246.9	249.5	254.1	257.8	254.4
45°	291.4	280.6	269.1	262.5	254.9	250.1	245.6	246.3	249.5	253.9	258.6
42.5°	345.9	319.8	299.5	283.7	269.0	260.4	252.5	247.8	246.7	250.1	254.1
40°	431.7	388.5	355.6	318.6	295.0	275.6	263.9	254.0	249.1	247.6	249.9
37.5°	550.5	491.0	437.1	381.0	338.6	302.2	280.4	265.5	254.5	248.8	247.1
35°	714.3	627.3	544.7	471.4	400.5	348.9	304.9	280.9	264.7	253.0	246.5
32.5°	960.2	825.7	683.2	585.8	490.0	409.1	349.5	303.2	275.9	260.5	250.3
30°	1317.8	1096.8	900.8	724.4	599.3	490.6	401.6	338.4	294.1	268.6	254.7
27.5°	1832.2	1440.2	1177.5	927.3	724.5	587.7	473.6	379.0	315.9	281.8	261.6
25°	2747.8	1981.6	1508.5	1179.3	906.7	690.4	551.0	437.3	350.8	295.6	267.8
22.5°	4094.7	2905.0	1989.0	1456.2	1116.9	843.9	640.2	498.1	383.7	316.1	278.8
20°	6038.6	4128.8	2787.2	1879.9	1361.5	994.6	739.0	566.5	435.2	343.6	289.6
17.5°	7810.5	5841.6	3774.3	2381.7	1666.3	1200.8	867.0	632.2	479.5	368.0	299.2
15°	9343.0	7324.8	5115.3	3214.6	1994.0	1390.6	986.5	691.2	521.2	397.4	317.4
12.5°	10431.0	8548.4	6348.4	3934.0	2377.0	1603.9	1127.5	785.9	566.4	426.3	334.0
10°	11338.3	9510.1	7361.0	4892.8	2925.7	1833.3	1253.2	865.3	604.8	448.6	347.0
7.5°	11887.0	10221.5	8138.4	5701.9	3375.7	2025.9	1356.9	924.7	635.5	464.5	356.6
5°	12306.0	10729.2	8703.6	6312.6	3746.0	2171.1	1439.3	964.5	658.0	474.1	362.8
2.5°	12616.7	11020.4	9060.2	6681.5	3977.5	2266.3	1494.4	992.8	669.1	482.7	368.1
0°	12662.9	11115.1	9081.7	6748.5	3918.7	2310.2	1516.3	1010.0	668.9	486.8	370.3
-2.5°	12616.7	11020.4	9060.2	6681.5	3977.5	2266.3	1494.4	992.8	669.1	482.7	368.1
-5°	12306.0	10729.2	8703.6	6312.6	3746.0	2171.1	1439.3	964.5	658.0	474.1	362.8
-7.5°	11887.0	10221.5	8138.4	5701.9	3375.7	2025.9	1356.9	924.7	635.5	464.5	356.6
-10°	11338.3	9510.1	7361.0	4892.8	2925.7	1833.3	1253.2	865.3	604.8	448.6	347.0
-12.5°	10431.0	8548.4	6348.4	3934.0	2377.0	1603.9	1127.5	785.9	566.4	426.3	334.0
-15°	9343.0	7324.8	5115.3	3214.6	1994.0	1390.6	986.5	691.2	521.2	397.4	317.4
-17.5°	7810.5	5841.6	3774.3	2381.7	1666.3	1200.8	867.0	632.2	479.5	368.0	299.2
-20°	6038.6	4128.8	2787.2	1879.9	1361.5	994.6	739.0	566.5	435.2	343.6	289.6



REPORT NUMBER: P558796 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-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°	4094.7	2905.0	1989.0	1456.2	1116.9	843.9	640.2	498.1	383.7	316.1	278.8
-25°	2747.8	1981.6	1508.5	1179.3	906.7	690.4	551.0	437.3	350.8	295.6	267.8
-27.5°	1832.2	1440.2	1177.5	927.3	724.5	587.7	473.6	379.0	315.9	281.8	261.6
-30°	1317.8	1096.8	900.8	724.4	599.3	490.6	401.6	338.4	294.1	268.6	254.7
-32.5°	960.2	825.7	683.2	585.8	490.0	409.1	349.5	303.2	275.9	260.5	250.3
-35°	714.3	627.3	544.7	471.4	400.5	348.9	304.9	280.9	264.7	253.0	246.5
-37.5°	550.5	491.0	437.1	381.0	338.6	302.2	280.4	265.5	254.5	248.8	247.1
-40°	431.7	388.5	355.6	318.6	295.0	275.6	263.9	254.0	249.1	247.6	249.9
-42.5°	345.9	319.8	299.5	283.7	269.0	260.4	252.5	247.8	246.7	250.1	254.1
-45°	291.4	280.6	269.1	262.5	254.9	250.1	245.6	246.3	249.5	253.9	258.6
-47.5°	263.3	258.6	253.4	250.5	247.4	245.0	246.9	249.5	254.1	257.8	254.4
-50°	248.1	247.0	245.7	245.4	247.3	248.9	251.8	255.2	256.6	253.8	246.6
-52.5°	241.8	244.3	246.9	249.3	252.6	255.6	258.1	255.3	252.9	243.1	230.3
-55°	247.2	250.1	253.4	256.9	259.1	256.3	253.8	247.9	237.1	225.6	210.2
-57.5°	256.3	257.0	255.8	254.5	253.0	246.6	237.7	228.3	216.3	202.7	188.4
-60°	252.3	250.3	245.0	239.0	232.5	225.0	214.6	203.6	192.1	180.1	167.6
-62.5°	232.0	226.1	220.6	213.7	206.0	197.5	188.2	178.5	168.4	157.8	147.6
-65°	203.3	197.0	191.1	185.0	178.1	170.6	162.3	154.3	146.2	137.5	128.3
-67.5°	173.0	168.0	162.7	157.2	151.6	145.9	139.5	132.5	125.2	117.5	109.7
-70°	144.0	139.9	135.7	131.5	127.3	122.7	117.2	111.0	104.5	98.4	92.6
-72.5°	117.6	114.3	110.9	107.5	103.8	99.9	95.6	91.0	86.3	81.7	76.7
-75°	92.9	90.2	87.5	84.8	81.8	78.6	75.4	72.1	68.6	64.9	60.7
-77.5°	69.3	67.5	65.6	63.6	61.5	59.2	56.6	54.1	51.6	48.9	45.9
-80°	48.5	47.6	46.5	45.3	43.9	42.3	40.5	38.5	36.4	34.2	32.2
-82.5°	32.3	31.6	30.7	29.7	28.6	27.3	25.9	24.6	23.2	21.8	20.2
-85°	17.8	17.4	16.9	16.2	15.5	14.9	14.3	13.7	13.1	12.5	11.8
-87.5°	5.7	5.6	5.5	5.7	5.8	5.9	6.0	5.8	5.6	5.4	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





REPORT NUMBER: P558796 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-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°	4.9	4.7	4.4	4.2	3.9	3.6	3.4	3.1	2.8	2.5	2.2
85°	11.2	10.6	9.9	9.1	8.2	7.3	6.7	6.2	5.6	5.0	4.4
82.5°	18.9	18.0	17.0	16.0	14.7	13.3	11.9	10.5	9.1	7.6	6.6
80°	30.1	28.1	26.0	23.9	21.6	19.3	17.5	15.6	13.8	11.9	9.9
77.5°	42.5	39.2	35.8	32.8	29.8	26.7	23.8	20.9	18.5	16.2	13.7
75°	56.0	51.7	47.5	43.1	38.5	34.1	30.4	26.9	23.7	20.5	17.6
72.5°	71.2	65.6	59.8	53.8	48.4	43.0	37.7	32.8	28.9	25.1	21.4
70°	86.5	80.0	73.3	66.3	59.1	51.9	45.8	39.9	34.2	29.7	25.3
67.5°	101.8	94.7	87.2	79.0	70.8	62.5	54.0	47.2	40.7	34.2	29.2
65°	119.3	110.2	101.1	92.1	82.7	73.1	63.8	54.9	47.2	39.9	32.9
62.5°	137.1	126.4	116.0	105.4	95.0	84.4	73.6	63.8	53.8	45.6	37.5
60°	155.2	143.3	130.9	119.0	107.3	95.7	83.9	72.5	61.7	51.1	42.4
57.5°	174.5	160.4	146.7	132.9	119.6	106.9	94.1	81.5	69.4	57.6	47.1
55°	194.0	178.3	162.6	147.3	132.1	117.9	104.0	90.3	77.0	64.3	51.8
52.5°	214.7	196.4	178.7	161.8	145.3	128.9	114.0	98.7	84.5	70.8	57.3
50°	232.5	215.0	195.0	176.3	158.1	140.8	123.8	107.7	91.8	77.2	62.8
47.5°	247.1	230.6	211.6	190.5	171.0	152.4	134.2	116.5	98.6	83.2	68.0
45°	253.4	244.1	226.1	205.1	183.6	163.9	144.4	125.1	106.4	89.0	73.0
42.5°	257.0	251.1	238.4	218.9	196.8	175.2	154.3	133.9	113.9	94.6	77.8
40°	253.5	254.5	248.0	230.4	209.6	186.0	164.1	142.5	121.2	100.4	82.5
37.5°	249.5	253.8	251.1	241.6	221.5	197.4	173.5	150.6	128.2	106.5	87.0
35°	246.9	250.1	254.5	248.1	231.2	208.3	182.4	158.5	135.0	112.3	91.3
32.5°	244.7	247.1	252.0	251.0	240.4	218.6	191.4	166.0	141.5	117.7	95.4
30°	246.6	245.3	249.2	253.5	247.1	226.6	200.2	173.0	147.5	122.7	99.3
27.5°	249.5	243.5	246.7	252.4	249.3	233.9	208.2	179.5	153.1	127.5	103.4
25°	252.9	244.7	245.0	250.0	251.2	240.4	215.6	185.5	158.3	132.0	107.1
22.5°	258.1	246.6	243.4	247.9	253.0	246.4	221.6	191.6	163.2	136.1	110.5
20°	262.7	248.3	241.8	245.8	252.7	247.9	226.5	197.0	167.6	139.8	113.5
17.5°	267.6	250.8	242.7	244.5	251.0	249.3	230.9	201.7	171.5	143.1	116.1
15°	275.5	254.2	243.9	243.3	249.3	250.4	234.9	205.8	174.9	146.0	118.4
12.5°	282.2	257.0	244.8	242.4	247.8	251.4	238.3	209.2	177.7	148.3	120.4
10°	287.6	259.3	245.4	241.6	246.4	252.2	241.1	212.2	180.3	150.2	122.1
7.5°	291.8	260.9	245.7	240.9	245.2	252.9	243.8	215.3	182.4	151.6	123.4
5°	294.8	262.7	246.5	240.6	244.5	253.4	245.8	217.8	184.1	152.5	124.3
2.5°	297.4	265.2	247.8	240.5	244.1	253.6	247.1	219.7	185.2	153.0	124.8
0°	298.6	267.1	248.9	240.4	244.0	253.7	247.7	220.9	185.7	153.0	125.0
-2.5°	297.4	265.2	247.8	240.5	244.1	253.6	247.1	219.7	185.2	153.0	124.8
-5°	294.8	262.7	246.5	240.6	244.5	253.4	245.8	217.8	184.1	152.5	124.3
-7.5°	291.8	260.9	245.7	240.9	245.2	252.9	243.8	215.3	182.4	151.6	123.4
-10°	287.6	259.3	245.4	241.6	246.4	252.2	241.1	212.2	180.3	150.2	122.1
-12.5°	282.2	257.0	244.8	242.4	247.8	251.4	238.3	209.2	177.7	148.3	120.4
-15°	275.5	254.2	243.9	243.3	249.3	250.4	234.9	205.8	174.9	146.0	118.4
-17.5°	267.6	250.8	242.7	244.5	251.0	249.3	230.9	201.7	171.5	143.1	116.1
-20°	262.7	248.3	241.8	245.8	252.7	247.9	226.5	197.0	167.6	139.8	113.5



REPORT NUMBER: P558796 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-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°	258.1	246.6	243.4	247.9	253.0	246.4	221.6	191.6	163.2	136.1	110.5
-25°	252.9	244.7	245.0	250.0	251.2	240.4	215.6	185.5	158.3	132.0	107.1
-27.5°	249.5	243.5	246.7	252.4	249.3	233.9	208.2	179.5	153.1	127.5	103.4
-30°	246.6	245.3	249.2	253.5	247.1	226.6	200.2	173.0	147.5	122.7	99.3
-32.5°	244.7	247.1	252.0	251.0	240.4	218.6	191.4	166.0	141.5	117.7	95.4
-35°	246.9	250.1	254.5	248.1	231.2	208.3	182.4	158.5	135.0	112.3	91.3
-37.5°	249.5	253.8	251.1	241.6	221.5	197.4	173.5	150.6	128.2	106.5	87.0
-40°	253.5	254.5	248.0	230.4	209.6	186.0	164.1	142.5	121.2	100.4	82.5
-42.5°	257.0	251.1	238.4	218.9	196.8	175.2	154.3	133.9	113.9	94.6	77.8
-45°	253.4	244.1	226.1	205.1	183.6	163.9	144.4	125.1	106.4	89.0	73.0
-47.5°	247.1	230.6	211.6	190.5	171.0	152.4	134.2	116.5	98.6	83.2	68.0
-50°	232.5	215.0	195.0	176.3	158.1	140.8	123.8	107.7	91.8	77.2	62.8
-52.5°	214.7	196.4	178.7	161.8	145.3	128.9	114.0	98.7	84.5	70.8	57.3
-55°	194.0	178.3	162.6	147.3	132.1	117.9	104.0	90.3	77.0	64.3	51.8
-57.5°	174.5	160.4	146.7	132.9	119.6	106.9	94.1	81.5	69.4	57.6	47.1
-60°	155.2	143.3	130.9	119.0	107.3	95.7	83.9	72.5	61.7	51.1	42.4
-62.5°	137.1	126.4	116.0	105.4	95.0	84.4	73.6	63.8	53.8	45.6	37.5
-65°	119.3	110.2	101.1	92.1	82.7	73.1	63.8	54.9	47.2	39.9	32.9
-67.5°	101.8	94.7	87.2	79.0	70.8	62.5	54.0	47.2	40.7	34.2	29.2
-70°	86.5	80.0	73.3	66.3	59.1	51.9	45.8	39.9	34.2	29.7	25.3
-72.5°	71.2	65.6	59.8	53.8	48.4	43.0	37.7	32.8	28.9	25.1	21.4
-75°	56.0	51.7	47.5	43.1	38.5	34.1	30.4	26.9	23.7	20.5	17.6
-77.5°	42.5	39.2	35.8	32.8	29.8	26.7	23.8	20.9	18.5	16.2	13.7
-80°	30.1	28.1	26.0	23.9	21.6	19.3	17.5	15.6	13.8	11.9	9.9
-82.5°	18.9	18.0	17.0	16.0	14.7	13.3	11.9	10.5	9.1	7.6	6.6
-85°	11.2	10.6	9.9	9.1	8.2	7.3	6.7	6.2	5.6	5.0	4.4
-87.5°	4.9	4.7	4.4	4.2	3.9	3.6	3.4	3.1	2.8	2.5	2.2
-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: P558796 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-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°	1.9	1.6	1.3	1.0	0.6	0.3	0.0
85°	3.8	3.2	2.5	1.9	1.3	0.6	0.0
82.5°	5.7	4.7	3.8	2.9	1.9	1.0	0.0
80°	7.7	6.3	5.0	3.8	2.5	1.3	0.0
77.5°	11.1	8.3	6.3	4.7	3.2	1.6	0.0
75°	14.4	11.0	7.7	5.7	3.8	1.9	0.0
72.5°	17.7	13.7	9.8	6.6	4.4	2.2	0.0
70°	20.9	16.3	11.9	7.6	5.0	2.5	0.0
67.5°	24.2	18.9	13.9	9.1	5.6	2.8	0.0
65°	27.5	21.6	15.9	10.6	6.2	3.1	0.0
62.5°	30.7	24.4	17.9	12.0	6.7	3.4	0.0
60°	33.9	27.1	19.7	13.4	7.3	3.6	0.0
57.5°	37.9	29.8	21.9	14.8	8.2	3.9	0.0
55°	41.9	32.4	24.1	16.1	9.1	4.2	0.0
52.5°	45.8	35.1	26.2	17.4	10.0	4.4	0.0
50°	49.5	38.3	28.3	18.6	10.8	4.7	0.0
47.5°	53.3	41.3	30.3	19.8	11.6	4.9	0.0
45°	57.5	44.2	32.2	21.3	12.4	5.2	0.0
42.5°	61.6	47.0	34.1	22.7	13.2	5.4	0.0
40°	65.4	49.7	36.1	24.1	14.0	5.6	0.0
37.5°	69.0	52.3	38.1	25.4	14.7	5.8	0.0
35°	72.3	54.9	40.0	26.6	15.3	6.0	0.0
32.5°	75.5	57.6	41.9	27.7	16.0	6.2	0.0
30°	78.7	60.0	43.6	28.8	16.6	6.3	0.0
27.5°	81.7	62.2	45.0	29.7	17.2	6.5	0.0
25°	84.5	64.3	46.3	30.5	17.7	6.6	0.0
22.5°	87.1	66.1	47.5	31.3	18.2	6.7	0.0
20°	89.4	67.6	48.6	32.0	18.6	6.9	0.0
17.5°	91.4	68.9	49.5	32.5	19.0	7.0	0.0
15°	93.2	70.1	50.3	33.0	19.4	7.1	0.0
12.5°	94.7	71.0	51.0	33.4	19.7	7.1	0.0
10°	96.0	71.8	51.5	33.7	20.0	7.2	0.0
7.5°	97.0	72.3	51.9	33.9	20.2	7.2	0.0
5°	97.7	72.7	52.1	34.0	20.4	7.3	0.0
2.5°	98.2	72.8	52.2	34.0	20.5	7.3	0.0
0°	98.3	72.8	52.2	34.0	20.6	7.3	0.0
-2.5°	98.2	72.8	52.2	34.0	20.5	7.3	0.0
-5°	97.7	72.7	52.1	34.0	20.4	7.3	0.0
-7.5°	97.0	72.3	51.9	33.9	20.2	7.2	0.0
-10°	96.0	71.8	51.5	33.7	20.0	7.2	0.0
-12.5°	94.7	71.0	51.0	33.4	19.7	7.1	0.0
-15°	93.2	70.1	50.3	33.0	19.4	7.1	0.0
-17.5°	91.4	68.9	49.5	32.5	19.0	7.0	0.0
-20°	89.4	67.6	48.6	32.0	18.6	6.9	0.0



REPORT NUMBER: P558796 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-935-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	87.1	66.1	47.5	31.3	18.2	6.7	0.0
-25°	84.5	64.3	46.3	30.5	17.7	6.6	0.0
-27.5°	81.7	62.2	45.0	29.7	17.2	6.5	0.0
-30°	78.7	60.0	43.6	28.8	16.6	6.3	0.0
-32.5°	75.5	57.6	41.9	27.7	16.0	6.2	0.0
-35°	72.3	54.9	40.0	26.6	15.3	6.0	0.0
-37.5°	69.0	52.3	38.1	25.4	14.7	5.8	0.0
-40°	65.4	49.7	36.1	24.1	14.0	5.6	0.0
-42.5°	61.6	47.0	34.1	22.7	13.2	5.4	0.0
-45°	57.5	44.2	32.2	21.3	12.4	5.2	0.0
-47.5°	53.3	41.3	30.3	19.8	11.6	4.9	0.0
-50°	49.5	38.3	28.3	18.6	10.8	4.7	0.0
-52.5°	45.8	35.1	26.2	17.4	10.0	4.4	0.0
-55°	41.9	32.4	24.1	16.1	9.1	4.2	0.0
-57.5°	37.9	29.8	21.9	14.8	8.2	3.9	0.0
-60°	33.9	27.1	19.7	13.4	7.3	3.6	0.0
-62.5°	30.7	24.4	17.9	12.0	6.7	3.4	0.0
-65°	27.5	21.6	15.9	10.6	6.2	3.1	0.0
-67.5°	24.2	18.9	13.9	9.1	5.6	2.8	0.0
-70°	20.9	16.3	11.9	7.6	5.0	2.5	0.0
-72.5°	17.7	13.7	9.8	6.6	4.4	2.2	0.0
-75°	14.4	11.0	7.7	5.7	3.8	1.9	0.0
-77.5°	11.1	8.3	6.3	4.7	3.2	1.6	0.0
-80°	7.7	6.3	5.0	3.8	2.5	1.3	0.0
-82.5°	5.7	4.7	3.8	2.9	1.9	1.0	0.0
-85°	3.8	3.2	2.5	1.9	1.3	0.6	0.0
-87.5°	1.9	1.6	1.3	1.0	0.6	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)