

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: P558860 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3E-935-U-MR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558860 (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-SA3E-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**

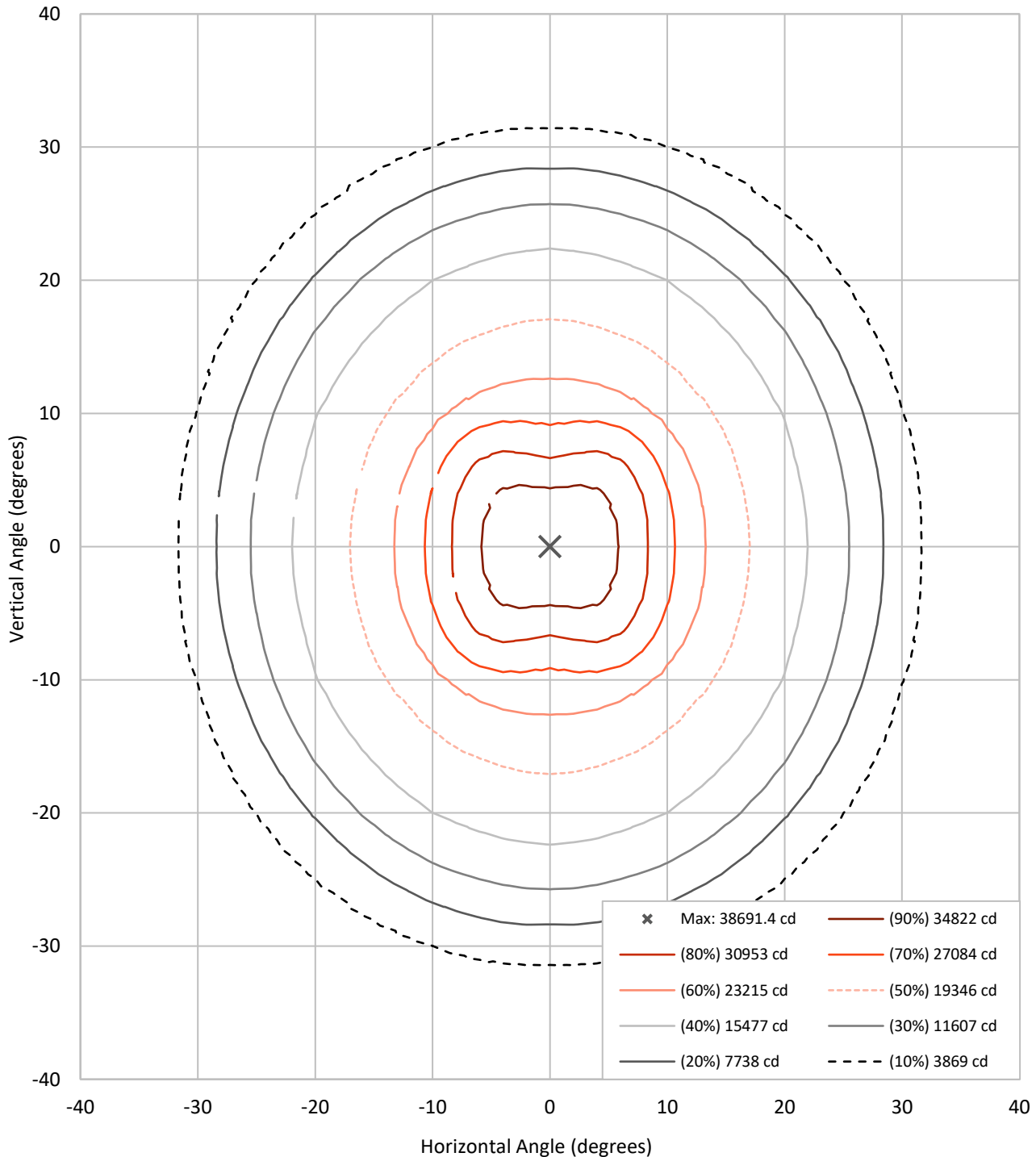
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	17116.1 lumens	Max Intensity:	38691.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	94.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	7290.3 lumens	Field Lumens:	14900 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 182  
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





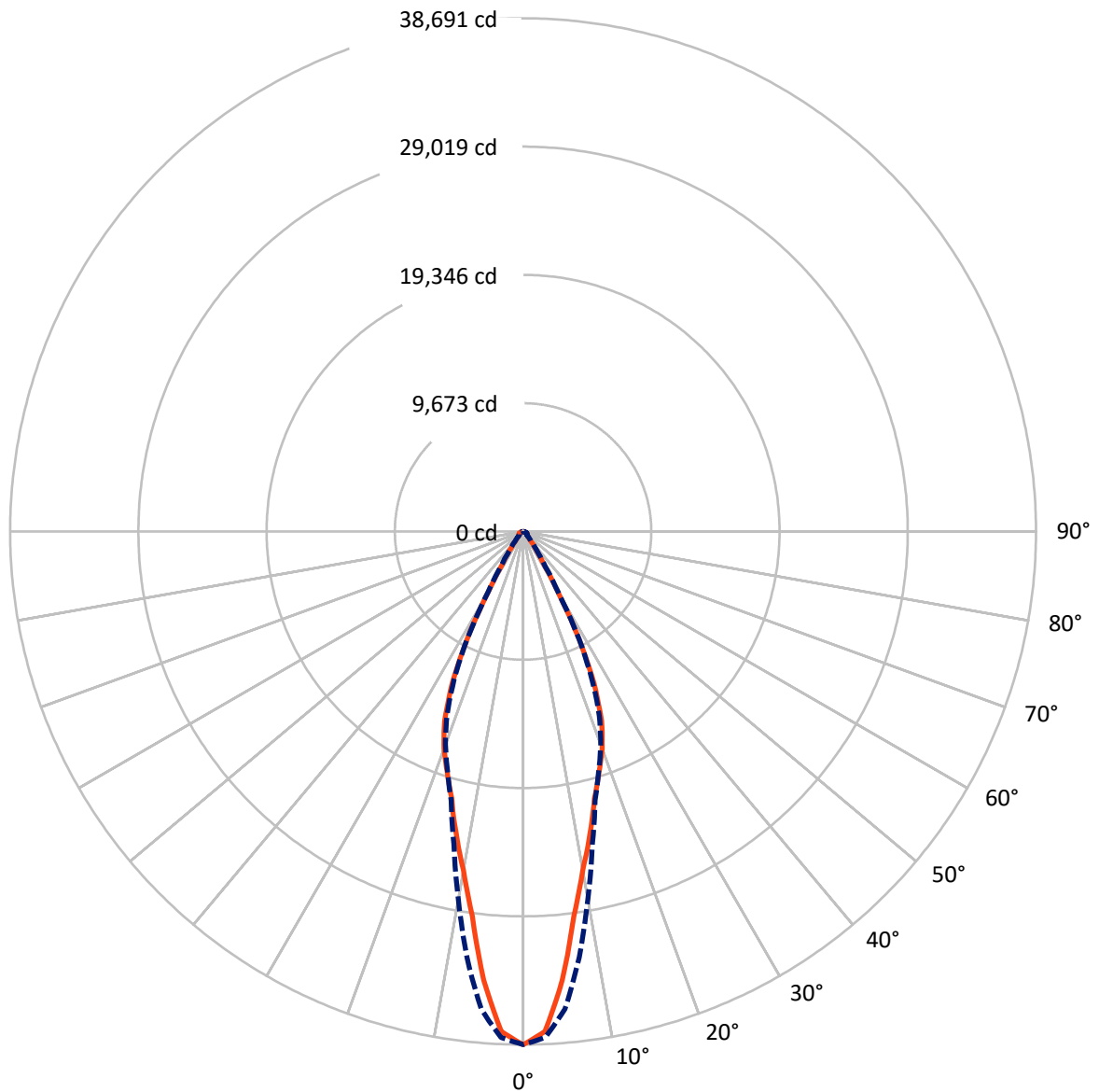
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### Lumen Table

90																
80	0.2	1.9		5.3		8.7		10.2		8.7		5.3		1.9		0.2
70																
60	0.9	1.0	2.2	3.8	5.5	7.1	8.3	9.0	9.0	8.3	7.1	5.5	3.8	2.2	1.0	0.9
50		1.6	3.5	6.1	8.2	9.3	9.9	10.1	10.1	9.9	9.3	8.2	6.1	3.5	1.6	
40	1.6	2.2	4.8	7.3	8.5	10.5	13.5	15.6	15.6	13.5	10.5	8.5	7.3	4.8	2.2	1.6
30		2.8	5.7	7.4	11.1	21.8	41.5	63.4	63.4	41.5	21.8	11.1	7.4	5.7	2.8	
20	2.2	3.3	5.8	8.2	20.1	66.6	209.4	344.8	344.8	209.4	66.6	20.1	8.2	5.8	3.3	2.2
10		3.6	5.8	10.1	37.4	197.4	466.5	617.8	617.8	466.5	197.4	37.4	10.1	5.8	3.6	
0	2.4	3.7	5.8	11.7	56.9	311.0	606.7	957.4	957.4	606.7	311.0	56.9	11.7	5.8	3.7	2.4
-10		3.7	5.8	11.7	56.9	311.0	606.7	957.4	957.4	606.7	311.0	56.9	11.7	5.8	3.7	
-20	2.2	3.6	5.8	10.1	37.4	197.4	466.5	617.8	617.8	466.5	197.4	37.4	10.1	5.8	3.6	2.2
-30		3.3	5.8	8.2	20.1	66.6	209.4	344.8	344.8	209.4	66.6	20.1	8.2	5.8	3.3	
-40	1.6	2.8	5.7	7.4	11.1	21.8	41.5	63.4	63.4	41.5	21.8	11.1	7.4	5.7	2.8	1.6
-50		2.2	4.8	7.3	8.5	10.5	13.5	15.6	15.6	13.5	10.5	8.5	7.3	4.8	2.2	
-60	0.9	1.6	3.5	6.1	8.2	9.3	9.9	10.1	10.1	9.9	9.3	8.2	6.1	3.5	1.6	0.9
-70		1.0	2.2	3.8	5.5	7.1	8.3	9.0	9.0	8.3	7.1	5.5	3.8	2.2	1.0	
-80																
-90	0.2	1.9		5.3		8.7		10.2		8.7		5.3		1.9		0.2

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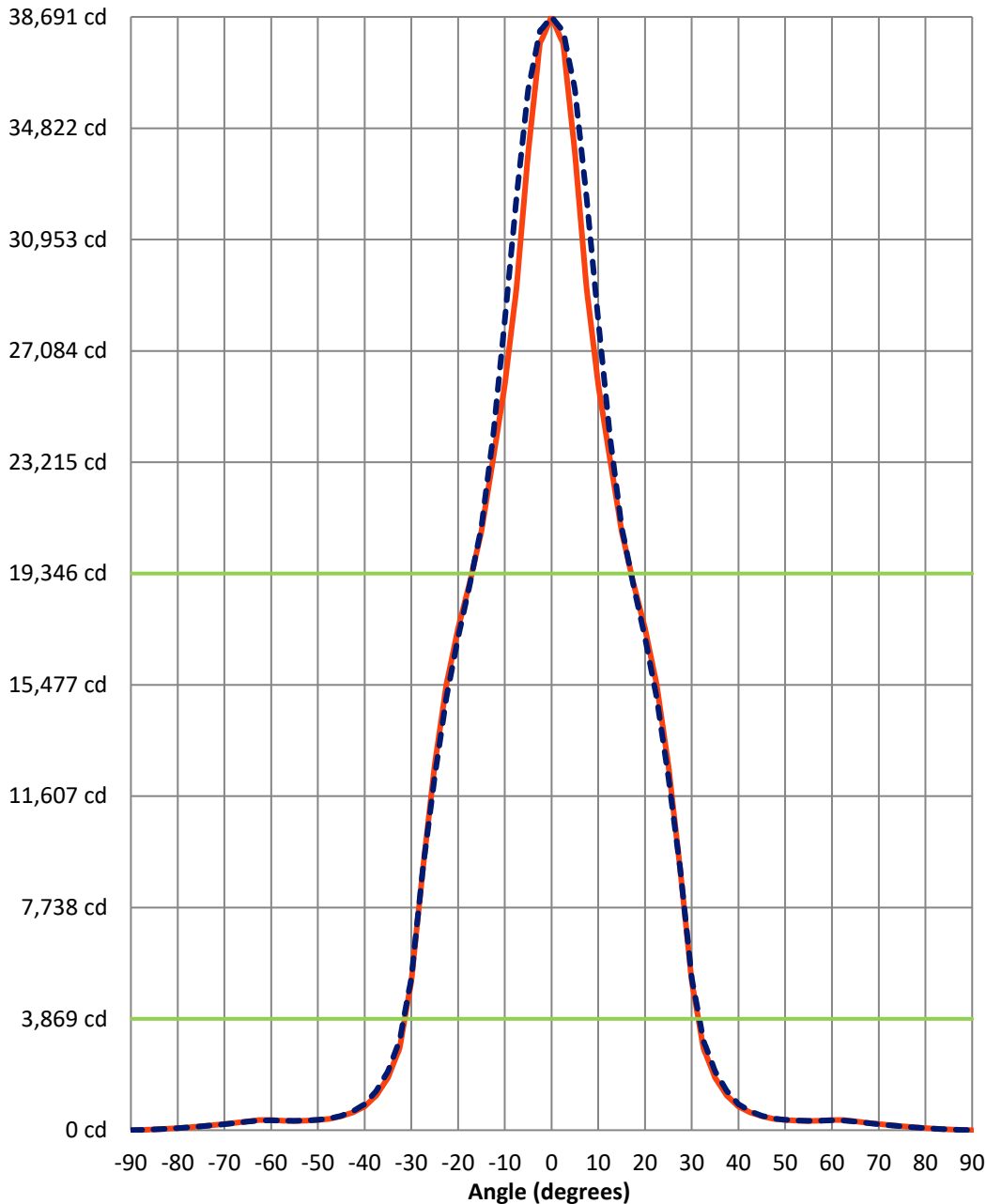
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
H Angle: 34°  
V Angle: 34.1°  
Lumens: 7290.3  
Efficiency: 42.6%

**Field:**  
H Angle: 63.3°  
V Angle: 62.8°  
Lumens: 14900  
Efficiency: 87.1%

**Spill:**  
Lumens: 2216.1  
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	0.4	0.9	1.3	1.7	2.1	2.5	2.9	3.4	3.7	4.1
85°	0.0	0.9	1.7	2.6	3.4	4.2	5.1	5.9	6.7	7.5	8.3
82.5°	0.0	1.3	2.6	3.8	5.1	6.3	7.6	8.8	10.2	12.3	14.2
80°	0.0	1.7	3.4	5.1	6.8	8.4	10.3	13.3	16.1	18.7	21.1
77.5°	0.0	2.1	4.2	6.3	8.4	11.1	14.9	18.6	21.9	25.1	28.3
75°	0.0	2.5	5.1	7.6	10.3	14.8	19.5	23.8	27.8	32.1	36.4
72.5°	0.0	2.9	5.9	8.8	13.2	18.5	23.9	29.0	34.0	39.2	44.4
70°	0.0	3.4	6.7	10.2	16.0	22.1	28.3	34.3	40.1	46.2	54.0
67.5°	0.0	3.7	7.5	12.2	18.8	25.6	32.8	39.5	46.2	55.1	63.8
65°	0.0	4.1	8.3	14.2	21.5	29.2	37.2	44.5	54.0	63.8	74.2
62.5°	0.0	4.5	9.0	16.2	24.2	33.0	41.5	50.7	61.6	72.8	86.2
60°	0.0	4.9	9.8	18.1	26.8	36.7	45.8	57.3	69.1	83.5	98.0
57.5°	0.0	5.3	11.0	20.0	29.7	40.3	51.2	63.7	78.0	93.9	110.1
55°	0.0	5.6	12.3	21.8	32.6	43.9	56.6	70.0	87.0	104.1	122.0
52.5°	0.0	6.0	13.4	23.5	35.5	47.5	61.9	77.5	95.8	114.3	133.4
50°	0.0	6.3	14.6	25.2	38.2	51.8	67.0	84.9	104.3	124.0	145.5
47.5°	0.0	6.6	15.7	26.9	41.0	55.9	72.1	92.0	112.5	133.3	157.4
45°	0.0	6.9	16.8	28.9	43.6	59.8	77.8	98.7	120.4	143.8	169.1
42.5°	0.0	7.2	17.9	30.8	46.1	63.6	83.2	105.2	128.0	154.0	181.0
40°	0.0	7.5	18.9	32.6	48.8	67.2	88.4	111.6	135.7	163.8	192.6
37.5°	0.0	7.8	19.8	34.4	51.5	70.7	93.2	117.7	144.0	173.3	203.6
35°	0.0	8.0	20.8	36.0	54.1	74.3	97.7	123.5	151.8	182.5	214.3
32.5°	0.0	8.3	21.6	37.5	56.6	77.8	102.0	128.9	159.1	191.2	224.4
30°	0.0	8.5	22.5	38.9	58.9	81.1	106.4	134.3	165.9	199.4	233.9
27.5°	0.0	8.7	23.2	40.2	60.9	84.1	110.5	139.8	172.3	206.9	242.7
25°	0.0	8.9	24.0	41.3	62.7	86.9	114.2	144.8	178.4	214.1	250.9
22.5°	0.0	9.1	24.6	42.3	64.3	89.3	117.7	149.4	184.0	220.7	259.0
20°	0.0	9.2	25.2	43.2	65.7	91.4	120.8	153.4	189.0	226.6	266.3
17.5°	0.0	9.3	25.8	44.0	67.0	93.2	123.6	157.0	193.4	231.9	272.7
15°	0.0	9.5	26.3	44.6	68.1	94.7	126.0	160.1	197.3	236.4	278.2
12.5°	0.0	9.6	26.7	45.2	68.9	96.0	128.1	162.8	200.5	240.3	282.8
10°	0.0	9.7	27.1	45.6	69.7	97.1	129.8	165.0	203.0	243.8	286.9
7.5°	0.0	9.7	27.4	45.8	70.2	97.8	131.1	166.8	204.9	246.7	291.1
5°	0.0	9.8	27.6	46.0	70.5	98.3	132.1	168.0	206.2	248.9	294.5
2.5°	0.0	9.8	27.8	46.1	70.6	98.5	132.7	168.8	206.8	250.4	297.1
0°	0.0	9.8	27.9	46.0	70.6	98.5	132.9	169.0	206.8	251.1	298.7
-2.5°	0.0	9.8	27.8	46.1	70.6	98.5	132.7	168.8	206.8	250.4	297.1
-5°	0.0	9.8	27.6	46.0	70.5	98.3	132.1	168.0	206.2	248.9	294.5
-7.5°	0.0	9.7	27.4	45.8	70.2	97.8	131.1	166.8	204.9	246.7	291.1
-10°	0.0	9.7	27.1	45.6	69.7	97.1	129.8	165.0	203.0	243.8	286.9
-12.5°	0.0	9.6	26.7	45.2	68.9	96.0	128.1	162.8	200.5	240.3	282.8
-15°	0.0	9.5	26.3	44.6	68.1	94.7	126.0	160.1	197.3	236.4	278.2
-17.5°	0.0	9.3	25.8	44.0	67.0	93.2	123.6	157.0	193.4	231.9	272.7
-20°	0.0	9.2	25.2	43.2	65.7	91.4	120.8	153.4	189.0	226.6	266.3



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 CATALOG NUMBER: GFLD-SA3E-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	9.1	24.6	42.3	64.3	89.3	117.7	149.4	184.0	220.7	259.0
-25°	0.0	8.9	24.0	41.3	62.7	86.9	114.2	144.8	178.4	214.1	250.9
-27.5°	0.0	8.7	23.2	40.2	60.9	84.1	110.5	139.8	172.3	206.9	242.7
-30°	0.0	8.5	22.5	38.9	58.9	81.1	106.4	134.3	165.9	199.4	233.9
-32.5°	0.0	8.3	21.6	37.5	56.6	77.8	102.0	128.9	159.1	191.2	224.4
-35°	0.0	8.0	20.8	36.0	54.1	74.3	97.7	123.5	151.8	182.5	214.3
-37.5°	0.0	7.8	19.8	34.4	51.5	70.7	93.2	117.7	144.0	173.3	203.6
-40°	0.0	7.5	18.9	32.6	48.8	67.2	88.4	111.6	135.7	163.8	192.6
-42.5°	0.0	7.2	17.9	30.8	46.1	63.6	83.2	105.2	128.0	154.0	181.0
-45°	0.0	6.9	16.8	28.9	43.6	59.8	77.8	98.7	120.4	143.8	169.1
-47.5°	0.0	6.6	15.7	26.9	41.0	55.9	72.1	92.0	112.5	133.3	157.4
-50°	0.0	6.3	14.6	25.2	38.2	51.8	67.0	84.9	104.3	124.0	145.5
-52.5°	0.0	6.0	13.4	23.5	35.5	47.5	61.9	77.5	95.8	114.3	133.4
-55°	0.0	5.6	12.3	21.8	32.6	43.9	56.6	70.0	87.0	104.1	122.0
-57.5°	0.0	5.3	11.0	20.0	29.7	40.3	51.2	63.7	78.0	93.9	110.1
-60°	0.0	4.9	9.8	18.1	26.8	36.7	45.8	57.3	69.1	83.5	98.0
-62.5°	0.0	4.5	9.0	16.2	24.2	33.0	41.5	50.7	61.6	72.8	86.2
-65°	0.0	4.1	8.3	14.2	21.5	29.2	37.2	44.5	54.0	63.8	74.2
-67.5°	0.0	3.7	7.5	12.2	18.8	25.6	32.8	39.5	46.2	55.1	63.8
-70°	0.0	3.4	6.7	10.2	16.0	22.1	28.3	34.3	40.1	46.2	54.0
-72.5°	0.0	2.9	5.9	8.8	13.2	18.5	23.9	29.0	34.0	39.2	44.4
-75°	0.0	2.5	5.1	7.6	10.3	14.8	19.5	23.8	27.8	32.1	36.4
-77.5°	0.0	2.1	4.2	6.3	8.4	11.1	14.9	18.6	21.9	25.1	28.3
-80°	0.0	1.7	3.4	5.1	6.8	8.4	10.3	13.3	16.1	18.7	21.1
-82.5°	0.0	1.3	2.6	3.8	5.1	6.3	7.6	8.8	10.2	12.3	14.2
-85°	0.0	0.9	1.7	2.6	3.4	4.2	5.1	5.9	6.7	7.5	8.3
-87.5°	0.0	0.4	0.9	1.3	1.7	2.1	2.5	2.9	3.4	3.7	4.1
-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-SA3E-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°	4.5	4.9	5.3	5.6	6.0	6.3	6.6	6.9	7.2	7.5	7.8
85°	9.0	9.8	11.0	12.2	13.3	14.3	15.1	15.9	16.8	17.7	18.5
82.5°	16.1	18.0	19.8	21.6	23.1	24.3	25.6	27.4	29.4	31.4	33.3
80°	23.7	26.2	29.2	32.4	35.2	38.0	40.7	43.5	46.3	49.2	52.1
77.5°	32.2	36.2	40.3	44.4	48.4	53.0	57.6	62.1	66.2	69.8	73.2
75°	41.2	46.1	52.1	58.3	64.2	70.0	75.8	82.1	87.7	92.8	97.5
72.5°	51.0	58.2	65.5	72.8	80.9	88.7	96.3	103.7	110.4	116.7	123.0
70°	61.9	70.2	79.9	89.7	99.1	108.1	117.0	125.2	133.1	141.3	150.1
67.5°	73.0	84.5	95.6	106.7	117.8	128.0	137.7	148.4	158.9	169.2	179.2
65°	86.3	98.9	111.8	124.5	136.7	149.0	161.3	173.5	185.9	197.7	208.7
62.5°	99.4	114.0	128.4	142.5	156.8	170.9	185.3	199.6	213.3	227.7	241.4
60°	113.4	129.3	145.1	160.9	177.0	193.8	209.9	226.6	243.5	259.7	275.3
57.5°	127.1	144.5	161.7	179.6	198.4	216.9	236.0	254.7	274.0	292.5	308.6
55°	140.6	159.3	178.6	199.2	219.8	241.0	262.3	284.2	305.0	320.6	335.2
52.5°	154.1	174.2	196.4	218.7	241.6	265.4	290.2	311.4	328.7	342.0	345.2
50°	167.4	190.4	213.8	238.3	263.6	290.6	314.3	333.4	343.1	346.9	344.9
47.5°	181.4	206.0	231.2	257.6	286.0	311.8	334.1	343.8	348.5	343.4	337.2
45°	195.2	221.7	248.3	277.3	305.6	330.0	342.6	349.6	343.3	337.2	332.9
42.5°	208.6	236.9	266.0	295.9	322.3	339.6	347.5	343.5	338.1	333.5	335.1
40°	221.8	251.5	283.4	311.6	335.4	344.1	342.8	337.9	334.8	336.8	343.5
37.5°	234.5	266.9	299.5	326.7	339.6	343.1	337.2	334.1	336.4	344.2	358.9
35°	246.6	281.6	312.7	335.5	344.1	338.0	333.8	333.3	342.1	357.9	379.8
32.5°	258.8	295.7	325.1	339.4	340.7	334.0	330.8	338.4	352.2	373.0	409.9
30°	270.7	306.5	334.1	342.8	336.9	331.6	333.5	344.3	363.1	397.6	457.4
27.5°	281.6	316.3	337.1	341.2	333.5	329.2	337.3	353.6	380.9	427.0	512.4
25°	291.5	325.1	339.6	338.1	331.3	330.8	341.8	362.0	399.7	474.2	591.1
22.5°	299.6	333.2	342.1	335.2	329.0	333.4	348.9	376.8	427.3	518.7	673.3
20°	306.3	335.3	341.6	332.4	326.8	335.5	355.1	391.5	464.5	588.3	765.8
17.5°	312.3	337.0	339.3	330.6	328.1	339.0	361.7	404.5	497.6	648.2	854.7
15°	317.6	338.6	337.1	329.0	329.7	343.6	372.4	429.1	537.2	704.5	934.5
12.5°	322.2	339.9	335.0	327.7	330.9	347.5	381.5	451.5	576.3	765.7	1062.5
10°	326.1	341.0	333.1	326.6	331.7	350.5	388.8	469.1	606.4	817.6	1169.9
7.5°	329.6	341.9	331.5	325.7	332.2	352.8	394.5	482.1	627.9	859.2	1250.2
5°	332.3	342.5	330.6	325.3	333.4	355.2	398.6	490.5	640.9	889.5	1304.0
2.5°	334.0	342.9	330.1	325.1	335.0	358.6	402.1	497.6	652.6	904.5	1342.2
0°	<b>334.8</b>	<b>343.0</b>	<b>329.9</b>	<b>325.0</b>	<b>336.4</b>	<b>361.1</b>	<b>403.7</b>	<b>500.6</b>	<b>658.1</b>	<b>904.3</b>	<b>1365.5</b>
-2.5°	334.0	342.9	330.1	325.1	335.0	358.6	402.1	497.6	652.6	904.5	1342.2
-5°	332.3	342.5	330.6	325.3	333.4	355.2	398.6	490.5	640.9	889.5	1304.0
-7.5°	329.6	341.9	331.5	325.7	332.2	352.8	394.5	482.1	627.9	859.2	1250.2
-10°	326.1	341.0	333.1	326.6	331.7	350.5	388.8	469.1	606.4	817.6	1169.9
-12.5°	322.2	339.9	335.0	327.7	330.9	347.5	381.5	451.5	576.3	765.7	1062.5
-15°	317.6	338.6	337.1	329.0	329.7	343.6	372.4	429.1	537.2	704.5	934.5
-17.5°	312.3	337.0	339.3	330.6	328.1	339.0	361.7	404.5	497.6	648.2	854.7
-20°	306.3	335.3	341.6	332.4	326.8	335.5	355.1	391.5	464.5	588.3	765.8



REPORT NUMBER: P558860 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-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°	299.6	333.2	342.1	335.2	329.0	333.4	348.9	376.8	427.3	518.7	673.3
-25°	291.5	325.1	339.6	338.1	331.3	330.8	341.8	362.0	399.7	474.2	591.1
-27.5°	281.6	316.3	337.1	341.2	333.5	329.2	337.3	353.6	380.9	427.0	512.4
-30°	270.7	306.5	334.1	342.8	336.9	331.6	333.5	344.3	363.1	397.6	457.4
-32.5°	258.8	295.7	325.1	339.4	340.7	334.0	330.8	338.4	352.2	373.0	409.9
-35°	246.6	281.6	312.7	335.5	344.1	338.0	333.8	333.3	342.1	357.9	379.8
-37.5°	234.5	266.9	299.5	326.7	339.6	343.1	337.2	334.1	336.4	344.2	358.9
-40°	221.8	251.5	283.4	311.6	335.4	344.1	342.8	337.9	334.8	336.8	343.5
-42.5°	208.6	236.9	266.0	295.9	322.3	339.6	347.5	343.5	338.1	333.5	335.1
-45°	195.2	221.7	248.3	277.3	305.6	330.0	342.6	349.6	343.3	337.2	332.9
-47.5°	181.4	206.0	231.2	257.6	286.0	311.8	334.1	343.8	348.5	343.4	337.2
-50°	167.4	190.4	213.8	238.3	263.6	290.6	314.3	333.4	343.1	346.9	344.9
-52.5°	154.1	174.2	196.4	218.7	241.6	265.4	290.2	311.4	328.7	342.0	345.2
-55°	140.6	159.3	178.6	199.2	219.8	241.0	262.3	284.2	305.0	320.6	335.2
-57.5°	127.1	144.5	161.7	179.6	198.4	216.9	236.0	254.7	274.0	292.5	308.6
-60°	113.4	129.3	145.1	160.9	177.0	193.8	209.9	226.6	243.5	259.7	275.3
-62.5°	99.4	114.0	128.4	142.5	156.8	170.9	185.3	199.6	213.3	227.7	241.4
-65°	86.3	98.9	111.8	124.5	136.7	149.0	161.3	173.5	185.9	197.7	208.7
-67.5°	73.0	84.5	95.6	106.7	117.8	128.0	137.7	148.4	158.9	169.2	179.2
-70°	61.9	70.2	79.9	89.7	99.1	108.1	117.0	125.2	133.1	141.3	150.1
-72.5°	51.0	58.2	65.5	72.8	80.9	88.7	96.3	103.7	110.4	116.7	123.0
-75°	41.2	46.1	52.1	58.3	64.2	70.0	75.8	82.1	87.7	92.8	97.5
-77.5°	32.2	36.2	40.3	44.4	48.4	53.0	57.6	62.1	66.2	69.8	73.2
-80°	23.7	26.2	29.2	32.4	35.2	38.0	40.7	43.5	46.3	49.2	52.1
-82.5°	16.1	18.0	19.8	21.6	23.1	24.3	25.6	27.4	29.4	31.4	33.3
-85°	9.0	9.8	11.0	12.2	13.3	14.3	15.1	15.9	16.8	17.7	18.5
-87.5°	4.5	4.9	5.3	5.6	6.0	6.3	6.6	6.9	7.2	7.5	7.8
-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: P558860 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-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°	8.0	7.9	7.8	7.6	7.4	7.6	7.7	7.8	7.9	8.4	8.9
85°	19.2	20.1	21.0	22.0	22.9	23.5	24.1	24.6	25.1	25.5	25.8
82.5°	35.1	36.9	38.6	40.2	41.6	42.7	43.7	44.6	45.4	46.1	46.6
80°	54.7	57.2	59.3	61.3	62.9	64.4	65.6	66.7	67.5	69.1	70.7
77.5°	76.6	80.0	83.2	86.0	88.7	91.2	93.6	95.8	97.7	99.2	100.3
75°	101.9	106.2	110.6	114.6	118.2	122.0	125.6	128.9	131.9	133.9	135.4
72.5°	129.2	135.0	140.3	145.4	149.9	154.5	159.0	163.0	166.6	169.4	171.6
70°	158.4	166.0	172.1	177.9	183.5	189.2	194.8	199.6	203.8	207.2	210.0
67.5°	188.6	197.3	205.0	212.5	220.0	227.1	233.9	240.2	245.9	250.3	253.2
65°	219.5	230.6	240.8	250.1	258.4	266.4	274.8	282.6	289.6	295.3	299.8
62.5°	254.4	267.0	278.6	288.9	298.2	305.6	313.6	320.9	327.5	333.6	339.6
60°	290.2	304.2	314.4	323.2	331.2	338.3	341.1	343.8	346.0	348.0	350.3
57.5°	321.4	333.4	342.1	344.1	345.8	347.3	346.4	343.6	340.7	337.8	335.5
55°	343.1	346.5	350.3	347.3	342.5	338.0	334.1	331.3	328.8	326.4	324.5
52.5°	348.8	345.5	341.5	337.0	333.7	330.3	326.8	327.4	328.5	329.3	329.8
50°	340.3	336.4	334.3	331.7	332.2	333.9	335.3	338.5	342.6	345.4	347.9
47.5°	333.8	331.3	334.5	338.7	342.6	349.6	355.9	362.1	371.6	379.1	385.1
45°	332.0	338.2	344.6	354.8	363.8	379.3	393.9	406.1	428.8	449.6	465.9
42.5°	341.4	352.1	363.7	383.6	405.0	432.4	467.7	497.4	532.3	564.9	588.5
40°	356.9	372.6	398.9	430.8	480.8	525.2	583.6	633.5	680.4	730.1	767.5
37.5°	379.1	408.5	457.7	515.0	590.9	663.7	744.2	822.3	888.9	989.6	1068.5
35°	412.2	471.7	541.5	637.3	736.3	848.0	965.7	1117.3	1250.8	1407.4	1554.6
32.5°	472.4	553.0	662.4	791.9	923.7	1116.3	1298.1	1544.4	1765.8	2042.0	2339.1
30°	543.0	663.2	810.2	979.3	1217.8	1482.9	1781.7	2159.5	2608.4	3143.1	3860.4
27.5°	640.2	794.5	979.4	1253.7	1591.9	1947.1	2477.0	3112.0	4269.5	5278.1	6615.0
25°	744.9	933.3	1225.8	1594.3	2039.3	2679.0	3714.9	5036.4	6908.4	8698.3	10129.2
22.5°	865.6	1140.9	1510.0	1968.7	2689.0	3927.4	5535.8	7863.2	9950.5	11755.8	13146.1
20°	999.1	1344.5	1840.6	2541.4	3768.1	5581.8	8163.8	10552.4	12684.4	14238.5	15466.9
17.5°	1172.1	1623.4	2252.8	3219.9	5102.6	7897.4	10559.3	12920.2	14775.2	16140.6	17229.5
15°	1333.7	1880.0	2695.7	4345.9	6915.5	9902.5	12631.0	14737.1	16342.4	17613.0	18592.1
12.5°	1524.4	2168.4	3213.5	5318.6	8582.5	11556.9	14102.0	16068.6	17614.5	18805.5	20117.7
10°	1694.2	2478.5	3955.4	6614.8	9951.5	12857.0	15328.6	17096.0	18646.1	20198.1	22165.8
7.5°	1834.4	2738.9	4563.8	7708.5	11002.6	13818.7	16070.4	17836.3	19544.7	21617.6	24455.6
5°	1945.8	2935.2	5064.3	8534.2	11766.7	14505.1	16636.9	18426.9	20356.6	23129.5	26938.2
2.5°	2020.3	3063.9	5377.2	9033.1	12248.7	14898.8	17056.8	18813.1	20836.3	23975.9	27955.1
0°	2049.9	3123.2	5297.8	9123.5	12277.9	15026.9	17119.4	18957.6	20973.0	24117.5	28141.8
-2.5°	2020.3	3063.9	5377.2	9033.1	12248.7	14898.8	17056.8	18813.1	20836.3	23975.9	27955.1
-5°	1945.8	2935.2	5064.3	8534.2	11766.7	14505.1	16636.9	18426.9	20356.6	23129.5	26938.2
-7.5°	1834.4	2738.9	4563.8	7708.5	11002.6	13818.7	16070.4	17836.3	19544.7	21617.6	24455.6
-10°	1694.2	2478.5	3955.4	6614.8	9951.5	12857.0	15328.6	17096.0	18646.1	20198.1	22165.8
-12.5°	1524.4	2168.4	3213.5	5318.6	8582.5	11556.9	14102.0	16068.6	17614.5	18805.5	20117.7
-15°	1333.7	1880.0	2695.7	4345.9	6915.5	9902.5	12631.0	14737.1	16342.4	17613.0	18592.1
-17.5°	1172.1	1623.4	2252.8	3219.9	5102.6	7897.4	10559.3	12920.2	14775.2	16140.6	17229.5
-20°	999.1	1344.5	1840.6	2541.4	3768.1	5581.8	8163.8	10552.4	12684.4	14238.5	15466.9



REPORT NUMBER: P558860 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-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°	865.6	1140.9	1510.0	1968.7	2689.0	3927.4	5535.8	7863.2	9950.5	11755.8	13146.1
-25°	744.9	933.3	1225.8	1594.3	2039.3	2679.0	3714.9	5036.4	6908.4	8698.3	10129.2
-27.5°	640.2	794.5	979.4	1253.7	1591.9	1947.1	2477.0	3112.0	4269.5	5278.1	6615.0
-30°	543.0	663.2	810.2	979.3	1217.8	1482.9	1781.7	2159.5	2608.4	3143.1	3860.4
-32.5°	472.4	553.0	662.4	791.9	923.7	1116.3	1298.1	1544.4	1765.8	2042.0	2339.1
-35°	412.2	471.7	541.5	637.3	736.3	848.0	965.7	1117.3	1250.8	1407.4	1554.6
-37.5°	379.1	408.5	457.7	515.0	590.9	663.7	744.2	822.3	888.9	989.6	1068.5
-40°	356.9	372.6	398.9	430.8	480.8	525.2	583.6	633.5	680.4	730.1	767.5
-42.5°	341.4	352.1	363.7	383.6	405.0	432.4	467.7	497.4	532.3	564.9	588.5
-45°	332.0	338.2	344.6	354.8	363.8	379.3	393.9	406.1	428.8	449.6	465.9
-47.5°	333.8	331.3	334.5	338.7	342.6	349.6	355.9	362.1	371.6	379.1	385.1
-50°	340.3	336.4	334.3	331.7	332.2	333.9	335.3	338.5	342.6	345.4	347.9
-52.5°	348.8	345.5	341.5	337.0	333.7	330.3	326.8	327.4	328.5	329.3	329.8
-55°	343.1	346.5	350.3	347.3	342.5	338.0	334.1	331.3	328.8	326.4	324.5
-57.5°	321.4	333.4	342.1	344.1	345.8	347.3	346.4	343.6	340.7	337.8	335.5
-60°	290.2	304.2	314.4	323.2	331.2	338.3	341.1	343.8	346.0	348.0	350.3
-62.5°	254.4	267.0	278.6	288.9	298.2	305.6	313.6	320.9	327.5	333.6	339.6
-65°	219.5	230.6	240.8	250.1	258.4	266.4	274.8	282.6	289.6	295.3	299.8
-67.5°	188.6	197.3	205.0	212.5	220.0	227.1	233.9	240.2	245.9	250.3	253.2
-70°	158.4	166.0	172.1	177.9	183.5	189.2	194.8	199.6	203.8	207.2	210.0
-72.5°	129.2	135.0	140.3	145.4	149.9	154.5	159.0	163.0	166.6	169.4	171.6
-75°	101.9	106.2	110.6	114.6	118.2	122.0	125.6	128.9	131.9	133.9	135.4
-77.5°	76.6	80.0	83.2	86.0	88.7	91.2	93.6	95.8	97.7	99.2	100.3
-80°	54.7	57.2	59.3	61.3	62.9	64.4	65.6	66.7	67.5	69.1	70.7
-82.5°	35.1	36.9	38.6	40.2	41.6	42.7	43.7	44.6	45.4	46.1	46.6
-85°	19.2	20.1	21.0	22.0	22.9	23.5	24.1	24.6	25.1	25.5	25.8
-87.5°	8.0	7.9	7.8	7.6	7.4	7.6	7.7	7.8	7.9	8.4	8.9
-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: P558860 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-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°	9.3	9.8	9.8	9.8	9.8	9.8	9.3	8.9	8.4	7.9	7.8
85°	26.0	26.2	27.1	27.9	27.1	26.2	26.0	25.8	25.5	25.1	24.6
82.5°	47.1	47.4	47.5	47.6	47.5	47.4	47.1	46.6	46.1	45.4	44.6
80°	72.2	73.5	73.0	72.2	73.0	73.5	72.2	70.7	69.1	67.5	66.7
77.5°	101.0	101.3	100.8	100.1	100.8	101.3	101.0	100.3	99.2	97.7	95.8
75°	136.4	137.1	137.7	137.9	137.7	137.1	136.4	135.4	133.9	131.9	128.9
72.5°	173.3	174.6	174.6	174.0	174.6	174.6	173.3	171.6	169.4	166.6	163.0
70°	212.2	213.7	214.7	215.0	214.7	213.7	212.2	210.0	207.2	203.8	199.6
67.5°	255.2	256.3	257.3	257.7	257.3	256.3	255.2	253.2	250.3	245.9	240.2
65°	303.5	306.4	307.3	306.9	307.3	306.4	303.5	299.8	295.3	289.6	282.6
62.5°	345.3	350.3	352.4	352.9	352.4	350.3	345.3	339.6	333.6	327.5	320.9
60°	352.3	354.0	354.5	354.5	354.5	354.0	352.3	350.3	348.0	346.0	343.8
57.5°	333.3	331.4	330.2	329.9	330.2	331.4	333.3	335.5	337.8	340.7	343.6
55°	322.6	321.0	320.2	320.0	320.2	321.0	322.6	324.5	326.4	328.8	331.3
52.5°	329.9	329.7	330.3	331.5	330.3	329.7	329.9	329.8	329.3	328.5	327.4
50°	350.0	351.5	353.0	354.5	353.0	351.5	350.0	347.9	345.4	342.6	338.5
47.5°	389.5	391.7	393.1	393.9	393.1	391.7	389.5	385.1	379.1	371.6	362.1
45°	476.5	482.2	484.9	485.8	484.9	482.2	476.5	465.9	449.6	428.8	406.1
42.5°	604.1	612.7	616.4	617.1	616.4	612.7	604.1	588.5	564.9	532.3	497.4
40°	794.3	809.6	816.9	822.2	816.9	809.6	794.3	767.5	730.1	680.4	633.5
37.5°	1127.5	1165.8	1187.5	1206.3	1187.5	1165.8	1127.5	1068.5	989.6	888.9	822.3
35°	1674.4	1762.1	1813.8	1825.0	1813.8	1762.1	1674.4	1554.6	1407.4	1250.8	1117.3
32.5°	2567.8	2739.9	2842.8	2855.7	2842.8	2739.9	2567.8	2339.1	2042.0	1765.8	1544.4
30°	4417.3	4899.5	5230.0	5184.6	5230.0	4899.5	4417.3	3860.4	3143.1	2608.4	2159.5
27.5°	7710.1	8584.6	9152.6	9105.4	9152.6	8584.6	7710.1	6615.0	5278.1	4269.5	3112.0
25°	11229.4	12034.3	12509.5	12684.9	12509.5	12034.3	11229.4	10129.2	8698.3	6908.4	5036.4
22.5°	14103.2	14822.9	15233.9	15479.9	15233.9	14822.9	14103.2	13146.1	11755.8	9950.5	7863.2
20°	16305.1	16929.2	17282.8	17434.5	17282.8	16929.2	16305.1	15466.9	14238.5	12684.4	10552.4
17.5°	17999.1	18521.5	18921.8	19024.9	18921.8	18521.5	17999.1	17229.5	16140.6	14775.2	12920.2
15°	19497.5	20172.3	20644.3	20820.3	20644.3	20172.3	19497.5	18592.1	17613.0	16342.4	14737.1
12.5°	21386.9	22560.4	23184.3	23328.1	23184.3	22560.4	21386.9	20117.7	18805.5	17614.5	16068.6
10°	24179.7	25983.5	26187.9	25908.1	26187.9	25983.5	24179.7	22165.8	20198.1	18646.1	17096.0
7.5°	28247.0	30652.2	30132.2	29266.0	30132.2	30652.2	28247.0	24455.6	21617.6	19544.7	17836.3
5°	31157.8	34497.1	34600.8	33964.8	34600.8	34497.1	31157.8	26938.2	23129.5	20356.6	18426.9
2.5°	32316.5	35754.0	37464.9	37745.3	37464.9	35754.0	32316.5	27955.1	23975.9	20836.3	18813.1
0°	32403.2	36159.1	38187.6	38691.4	38187.6	36159.1	32403.2	28141.8	24117.5	20973.0	18957.6
-2.5°	32316.5	35754.0	37464.9	37745.3	37464.9	35754.0	32316.5	27955.1	23975.9	20836.3	18813.1
-5°	31157.8	34497.1	34600.8	33964.8	34600.8	34497.1	31157.8	26938.2	23129.5	20356.6	18426.9
-7.5°	28247.0	30652.2	30132.2	29266.0	30132.2	30652.2	28247.0	24455.6	21617.6	19544.7	17836.3
-10°	24179.7	25983.5	26187.9	25908.1	26187.9	25983.5	24179.7	22165.8	20198.1	18646.1	17096.0
-12.5°	21386.9	22560.4	23184.3	23328.1	23184.3	22560.4	21386.9	20117.7	18805.5	17614.5	16068.6
-15°	19497.5	20172.3	20644.3	20820.3	20644.3	20172.3	19497.5	18592.1	17613.0	16342.4	14737.1
-17.5°	17999.1	18521.5	18921.8	19024.9	18921.8	18521.5	17999.1	17229.5	16140.6	14775.2	12920.2
-20°	16305.1	16929.2	17282.8	17434.5	17282.8	16929.2	16305.1	15466.9	14238.5	12684.4	10552.4



REPORT NUMBER: P558860 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-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°	14103.2	14822.9	15233.9	15479.9	15233.9	14822.9	14103.2	13146.1	11755.8	9950.5	7863.2
-25°	11229.4	12034.3	12509.5	12684.9	12509.5	12034.3	11229.4	10129.2	8698.3	6908.4	5036.4
-27.5°	7710.1	8584.6	9152.6	9105.4	9152.6	8584.6	7710.1	6615.0	5278.1	4269.5	3112.0
-30°	4417.3	4899.5	5230.0	5184.6	5230.0	4899.5	4417.3	3860.4	3143.1	2608.4	2159.5
-32.5°	2567.8	2739.9	2842.8	2855.7	2842.8	2739.9	2567.8	2339.1	2042.0	1765.8	1544.4
-35°	1674.4	1762.1	1813.8	1825.0	1813.8	1762.1	1674.4	1554.6	1407.4	1250.8	1117.3
-37.5°	1127.5	1165.8	1187.5	1206.3	1187.5	1165.8	1127.5	1068.5	989.6	888.9	822.3
-40°	794.3	809.6	816.9	822.2	816.9	809.6	794.3	767.5	730.1	680.4	633.5
-42.5°	604.1	612.7	616.4	617.1	616.4	612.7	604.1	588.5	564.9	532.3	497.4
-45°	476.5	482.2	484.9	485.8	484.9	482.2	476.5	465.9	449.6	428.8	406.1
-47.5°	389.5	391.7	393.1	393.9	393.1	391.7	389.5	385.1	379.1	371.6	362.1
-50°	350.0	351.5	353.0	354.5	353.0	351.5	350.0	347.9	345.4	342.6	338.5
-52.5°	329.9	329.7	330.3	331.5	330.3	329.7	329.9	329.8	329.3	328.5	327.4
-55°	322.6	321.0	320.2	320.0	320.2	321.0	322.6	324.5	326.4	328.8	331.3
-57.5°	333.3	331.4	330.2	329.9	330.2	331.4	333.3	335.5	337.8	340.7	343.6
-60°	352.3	354.0	354.5	354.5	354.5	354.0	352.3	350.3	348.0	346.0	343.8
-62.5°	345.3	350.3	352.4	352.9	352.4	350.3	345.3	339.6	333.6	327.5	320.9
-65°	303.5	306.4	307.3	306.9	307.3	306.4	303.5	299.8	295.3	289.6	282.6
-67.5°	255.2	256.3	257.3	257.7	257.3	256.3	255.2	253.2	250.3	245.9	240.2
-70°	212.2	213.7	214.7	215.0	214.7	213.7	212.2	210.0	207.2	203.8	199.6
-72.5°	173.3	174.6	174.6	174.0	174.6	174.6	173.3	171.6	169.4	166.6	163.0
-75°	136.4	137.1	137.7	137.9	137.7	137.1	136.4	135.4	133.9	131.9	128.9
-77.5°	101.0	101.3	100.8	100.1	100.8	101.3	101.0	100.3	99.2	97.7	95.8
-80°	72.2	73.5	73.0	72.2	73.0	73.5	72.2	70.7	69.1	67.5	66.7
-82.5°	47.1	47.4	47.5	47.6	47.5	47.4	47.1	46.6	46.1	45.4	44.6
-85°	26.0	26.2	27.1	27.9	27.1	26.2	26.0	25.8	25.5	25.1	24.6
-87.5°	9.3	9.8	9.8	9.8	9.8	9.8	9.3	8.9	8.4	7.9	7.8
-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: P558860 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-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°	7.7	7.6	7.4	7.6	7.8	7.9	8.0	7.8	7.5	7.2	6.9
85°	24.1	23.5	22.9	22.0	21.0	20.1	19.2	18.5	17.7	16.8	15.9
82.5°	43.7	42.7	41.6	40.2	38.6	36.9	35.1	33.3	31.4	29.4	27.4
80°	65.6	64.4	62.9	61.3	59.3	57.2	54.7	52.1	49.2	46.3	43.5
77.5°	93.6	91.2	88.7	86.0	83.2	80.0	76.6	73.2	69.8	66.2	62.1
75°	125.6	122.0	118.2	114.6	110.6	106.2	101.9	97.5	92.8	87.7	82.1
72.5°	159.0	154.5	149.9	145.4	140.3	135.0	129.2	123.0	116.7	110.4	103.7
70°	194.8	189.2	183.5	177.9	172.1	166.0	158.4	150.1	141.3	133.1	125.2
67.5°	233.9	227.1	220.0	212.5	205.0	197.3	188.6	179.2	169.2	158.9	148.4
65°	274.8	266.4	258.4	250.1	240.8	230.6	219.5	208.7	197.7	185.9	173.5
62.5°	313.6	305.6	298.2	288.9	278.6	267.0	254.4	241.4	227.7	213.3	199.6
60°	341.1	338.3	331.2	323.2	314.4	304.2	290.2	275.3	259.7	243.5	226.6
57.5°	346.4	347.3	345.8	344.1	342.1	333.4	321.4	308.6	292.5	274.0	254.7
55°	334.1	338.0	342.5	347.3	350.3	346.5	343.1	335.2	320.6	305.0	284.2
52.5°	326.8	330.3	333.7	337.0	341.5	345.5	348.8	345.2	342.0	328.7	311.4
50°	335.3	333.9	332.2	331.7	334.3	336.4	340.3	344.9	346.9	343.1	333.4
47.5°	355.9	349.6	342.6	338.7	334.5	331.3	333.8	337.2	343.4	348.5	343.8
45°	393.9	379.3	363.8	354.8	344.6	338.2	332.0	332.9	337.2	343.3	349.6
42.5°	467.7	432.4	405.0	383.6	363.7	352.1	341.4	335.1	333.5	338.1	343.5
40°	583.6	525.2	480.8	430.8	398.9	372.6	356.9	343.5	336.8	334.8	337.9
37.5°	744.2	663.7	590.9	515.0	457.7	408.5	379.1	358.9	344.2	336.4	334.1
35°	965.7	848.0	736.3	637.3	541.5	471.7	412.2	379.8	357.9	342.1	333.3
32.5°	1298.1	1116.3	923.7	791.9	662.4	553.0	472.4	409.9	373.0	352.2	338.4
30°	1781.7	1482.9	1217.8	979.3	810.2	663.2	543.0	457.4	397.6	363.1	344.3
27.5°	2477.0	1947.1	1591.9	1253.7	979.4	794.5	640.2	512.4	427.0	380.9	353.6
25°	3714.9	2679.0	2039.3	1594.3	1225.8	933.3	744.9	591.1	474.2	399.7	362.0
22.5°	5535.8	3927.4	2689.0	1968.7	1510.0	1140.9	865.6	673.3	518.7	427.3	376.8
20°	8163.8	5581.8	3768.1	2541.4	1840.6	1344.5	999.1	765.8	588.3	464.5	391.5
17.5°	10559.3	7897.4	5102.6	3219.9	2252.8	1623.4	1172.1	854.7	648.2	497.6	404.5
15°	12631.0	9902.5	6915.5	4345.9	2695.7	1880.0	1333.7	934.5	704.5	537.2	429.1
12.5°	14102.0	11556.9	8582.5	5318.6	3213.5	2168.4	1524.4	1062.5	765.7	576.3	451.5
10°	15328.6	12857.0	9951.5	6614.8	3955.4	2478.5	1694.2	1169.9	817.6	606.4	469.1
7.5°	16070.4	13818.7	11002.6	7708.5	4563.8	2738.9	1834.4	1250.2	859.2	627.9	482.1
5°	16636.9	14505.1	11766.7	8534.2	5064.3	2935.2	1945.8	1304.0	889.5	640.9	490.5
2.5°	17056.8	14898.8	12248.7	9033.1	5377.2	3063.9	2020.3	1342.2	904.5	652.6	497.6
0°	17119.4	15026.9	12277.9	9123.5	5297.8	3123.2	2049.9	1365.5	904.3	658.1	500.6
-2.5°	17056.8	14898.8	12248.7	9033.1	5377.2	3063.9	2020.3	1342.2	904.5	652.6	497.6
-5°	16636.9	14505.1	11766.7	8534.2	5064.3	2935.2	1945.8	1304.0	889.5	640.9	490.5
-7.5°	16070.4	13818.7	11002.6	7708.5	4563.8	2738.9	1834.4	1250.2	859.2	627.9	482.1
-10°	15328.6	12857.0	9951.5	6614.8	3955.4	2478.5	1694.2	1169.9	817.6	606.4	469.1
-12.5°	14102.0	11556.9	8582.5	5318.6	3213.5	2168.4	1524.4	1062.5	765.7	576.3	451.5
-15°	12631.0	9902.5	6915.5	4345.9	2695.7	1880.0	1333.7	934.5	704.5	537.2	429.1
-17.5°	10559.3	7897.4	5102.6	3219.9	2252.8	1623.4	1172.1	854.7	648.2	497.6	404.5
-20°	8163.8	5581.8	3768.1	2541.4	1840.6	1344.5	999.1	765.8	588.3	464.5	391.5



REPORT NUMBER: P558860 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-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°	5535.8	3927.4	2689.0	1968.7	1510.0	1140.9	865.6	673.3	518.7	427.3	376.8
-25°	3714.9	2679.0	2039.3	1594.3	1225.8	933.3	744.9	591.1	474.2	399.7	362.0
-27.5°	2477.0	1947.1	1591.9	1253.7	979.4	794.5	640.2	512.4	427.0	380.9	353.6
-30°	1781.7	1482.9	1217.8	979.3	810.2	663.2	543.0	457.4	397.6	363.1	344.3
-32.5°	1298.1	1116.3	923.7	791.9	662.4	553.0	472.4	409.9	373.0	352.2	338.4
-35°	965.7	848.0	736.3	637.3	541.5	471.7	412.2	379.8	357.9	342.1	333.3
-37.5°	744.2	663.7	590.9	515.0	457.7	408.5	379.1	358.9	344.2	336.4	334.1
-40°	583.6	525.2	480.8	430.8	398.9	372.6	356.9	343.5	336.8	334.8	337.9
-42.5°	467.7	432.4	405.0	383.6	363.7	352.1	341.4	335.1	333.5	338.1	343.5
-45°	393.9	379.3	363.8	354.8	344.6	338.2	332.0	332.9	337.2	343.3	349.6
-47.5°	355.9	349.6	342.6	338.7	334.5	331.3	333.8	337.2	343.4	348.5	343.8
-50°	335.3	333.9	332.2	331.7	334.3	336.4	340.3	344.9	346.9	343.1	333.4
-52.5°	326.8	330.3	333.7	337.0	341.5	345.5	348.8	345.2	342.0	328.7	311.4
-55°	334.1	338.0	342.5	347.3	350.3	346.5	343.1	335.2	320.6	305.0	284.2
-57.5°	346.4	347.3	345.8	344.1	342.1	333.4	321.4	308.6	292.5	274.0	254.7
-60°	341.1	338.3	331.2	323.2	314.4	304.2	290.2	275.3	259.7	243.5	226.6
-62.5°	313.6	305.6	298.2	288.9	278.6	267.0	254.4	241.4	227.7	213.3	199.6
-65°	274.8	266.4	258.4	250.1	240.8	230.6	219.5	208.7	197.7	185.9	173.5
-67.5°	233.9	227.1	220.0	212.5	205.0	197.3	188.6	179.2	169.2	158.9	148.4
-70°	194.8	189.2	183.5	177.9	172.1	166.0	158.4	150.1	141.3	133.1	125.2
-72.5°	159.0	154.5	149.9	145.4	140.3	135.0	129.2	123.0	116.7	110.4	103.7
-75°	125.6	122.0	118.2	114.6	110.6	106.2	101.9	97.5	92.8	87.7	82.1
-77.5°	93.6	91.2	88.7	86.0	83.2	80.0	76.6	73.2	69.8	66.2	62.1
-80°	65.6	64.4	62.9	61.3	59.3	57.2	54.7	52.1	49.2	46.3	43.5
-82.5°	43.7	42.7	41.6	40.2	38.6	36.9	35.1	33.3	31.4	29.4	27.4
-85°	24.1	23.5	22.9	22.0	21.0	20.1	19.2	18.5	17.7	16.8	15.9
-87.5°	7.7	7.6	7.4	7.6	7.8	7.9	8.0	7.8	7.5	7.2	6.9
-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: P558860 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-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°	6.6	6.3	6.0	5.6	5.3	4.9	4.5	4.1	3.7	3.4	2.9
85°	15.1	14.3	13.3	12.2	11.0	9.8	9.0	8.3	7.5	6.7	5.9
82.5°	25.6	24.3	23.1	21.6	19.8	18.0	16.1	14.2	12.3	10.2	8.8
80°	40.7	38.0	35.2	32.4	29.2	26.2	23.7	21.1	18.7	16.1	13.3
77.5°	57.6	53.0	48.4	44.4	40.3	36.2	32.2	28.3	25.1	21.9	18.6
75°	75.8	70.0	64.2	58.3	52.1	46.1	41.2	36.4	32.1	27.8	23.8
72.5°	96.3	88.7	80.9	72.8	65.5	58.2	51.0	44.4	39.2	34.0	29.0
70°	117.0	108.1	99.1	89.7	79.9	70.2	61.9	54.0	46.2	40.1	34.3
67.5°	137.7	128.0	117.8	106.7	95.6	84.5	73.0	63.8	55.1	46.2	39.5
65°	161.3	149.0	136.7	124.5	111.8	98.9	86.3	74.2	63.8	54.0	44.5
62.5°	185.3	170.9	156.8	142.5	128.4	114.0	99.4	86.2	72.8	61.6	50.7
60°	209.9	193.8	177.0	160.9	145.1	129.3	113.4	98.0	83.5	69.1	57.3
57.5°	236.0	216.9	198.4	179.6	161.7	144.5	127.1	110.1	93.9	78.0	63.7
55°	262.3	241.0	219.8	199.2	178.6	159.3	140.6	122.0	104.1	87.0	70.0
52.5°	290.2	265.4	241.6	218.7	196.4	174.2	154.1	133.4	114.3	95.8	77.5
50°	314.3	290.6	263.6	238.3	213.8	190.4	167.4	145.5	124.0	104.3	84.9
47.5°	334.1	311.8	286.0	257.6	231.2	206.0	181.4	157.4	133.3	112.5	92.0
45°	342.6	330.0	305.6	277.3	248.3	221.7	195.2	169.1	143.8	120.4	98.7
42.5°	347.5	339.6	322.3	295.9	266.0	236.9	208.6	181.0	154.0	128.0	105.2
40°	342.8	344.1	335.4	311.6	283.4	251.5	221.8	192.6	163.8	135.7	111.6
37.5°	337.2	343.1	339.6	326.7	299.5	266.9	234.5	203.6	173.3	144.0	117.7
35°	333.8	338.0	344.1	335.5	312.7	281.6	246.6	214.3	182.5	151.8	123.5
32.5°	330.8	334.0	340.7	339.4	325.1	295.7	258.8	224.4	191.2	159.1	128.9
30°	333.5	331.6	336.9	342.8	334.1	306.5	270.7	233.9	199.4	165.9	134.3
27.5°	337.3	329.2	333.5	341.2	337.1	316.3	281.6	242.7	206.9	172.3	139.8
25°	341.8	330.8	331.3	338.1	339.6	325.1	291.5	250.9	214.1	178.4	144.8
22.5°	348.9	333.4	329.0	335.2	342.1	333.2	299.6	259.0	220.7	184.0	149.4
20°	355.1	335.5	326.8	332.4	341.6	335.3	306.3	266.3	226.6	189.0	153.4
17.5°	361.7	339.0	328.1	330.6	339.3	337.0	312.3	272.7	231.9	193.4	157.0
15°	372.4	343.6	329.7	329.0	337.1	338.6	317.6	278.2	236.4	197.3	160.1
12.5°	381.5	347.5	330.9	327.7	335.0	339.9	322.2	282.8	240.3	200.5	162.8
10°	388.8	350.5	331.7	326.6	333.1	341.0	326.1	286.9	243.8	203.0	165.0
7.5°	394.5	352.8	332.2	325.7	331.5	341.9	329.6	291.1	246.7	204.9	166.8
5°	398.6	355.2	333.4	325.3	330.6	342.5	332.3	294.5	248.9	206.2	168.0
2.5°	402.1	358.6	335.0	325.1	330.1	342.9	334.0	297.1	250.4	206.8	168.8
0°	403.7	361.1	336.4	325.0	329.9	343.0	334.8	298.7	251.1	206.8	169.0
-2.5°	402.1	358.6	335.0	325.1	330.1	342.9	334.0	297.1	250.4	206.8	168.8
-5°	398.6	355.2	333.4	325.3	330.6	342.5	332.3	294.5	248.9	206.2	168.0
-7.5°	394.5	352.8	332.2	325.7	331.5	341.9	329.6	291.1	246.7	204.9	166.8
-10°	388.8	350.5	331.7	326.6	333.1	341.0	326.1	286.9	243.8	203.0	165.0
-12.5°	381.5	347.5	330.9	327.7	335.0	339.9	322.2	282.8	240.3	200.5	162.8
-15°	372.4	343.6	329.7	329.0	337.1	338.6	317.6	278.2	236.4	197.3	160.1
-17.5°	361.7	339.0	328.1	330.6	339.3	337.0	312.3	272.7	231.9	193.4	157.0
-20°	355.1	335.5	326.8	332.4	341.6	335.3	306.3	266.3	226.6	189.0	153.4



REPORT NUMBER: P558860 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-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°	348.9	333.4	329.0	335.2	342.1	333.2	299.6	259.0	220.7	184.0	149.4
-25°	341.8	330.8	331.3	338.1	339.6	325.1	291.5	250.9	214.1	178.4	144.8
-27.5°	337.3	329.2	333.5	341.2	337.1	316.3	281.6	242.7	206.9	172.3	139.8
-30°	333.5	331.6	336.9	342.8	334.1	306.5	270.7	233.9	199.4	165.9	134.3
-32.5°	330.8	334.0	340.7	339.4	325.1	295.7	258.8	224.4	191.2	159.1	128.9
-35°	333.8	338.0	344.1	335.5	312.7	281.6	246.6	214.3	182.5	151.8	123.5
-37.5°	337.2	343.1	339.6	326.7	299.5	266.9	234.5	203.6	173.3	144.0	117.7
-40°	342.8	344.1	335.4	311.6	283.4	251.5	221.8	192.6	163.8	135.7	111.6
-42.5°	347.5	339.6	322.3	295.9	266.0	236.9	208.6	181.0	154.0	128.0	105.2
-45°	342.6	330.0	305.6	277.3	248.3	221.7	195.2	169.1	143.8	120.4	98.7
-47.5°	334.1	311.8	286.0	257.6	231.2	206.0	181.4	157.4	133.3	112.5	92.0
-50°	314.3	290.6	263.6	238.3	213.8	190.4	167.4	145.5	124.0	104.3	84.9
-52.5°	290.2	265.4	241.6	218.7	196.4	174.2	154.1	133.4	114.3	95.8	77.5
-55°	262.3	241.0	219.8	199.2	178.6	159.3	140.6	122.0	104.1	87.0	70.0
-57.5°	236.0	216.9	198.4	179.6	161.7	144.5	127.1	110.1	93.9	78.0	63.7
-60°	209.9	193.8	177.0	160.9	145.1	129.3	113.4	98.0	83.5	69.1	57.3
-62.5°	185.3	170.9	156.8	142.5	128.4	114.0	99.4	86.2	72.8	61.6	50.7
-65°	161.3	149.0	136.7	124.5	111.8	98.9	86.3	74.2	63.8	54.0	44.5
-67.5°	137.7	128.0	117.8	106.7	95.6	84.5	73.0	63.8	55.1	46.2	39.5
-70°	117.0	108.1	99.1	89.7	79.9	70.2	61.9	54.0	46.2	40.1	34.3
-72.5°	96.3	88.7	80.9	72.8	65.5	58.2	51.0	44.4	39.2	34.0	29.0
-75°	75.8	70.0	64.2	58.3	52.1	46.1	41.2	36.4	32.1	27.8	23.8
-77.5°	57.6	53.0	48.4	44.4	40.3	36.2	32.2	28.3	25.1	21.9	18.6
-80°	40.7	38.0	35.2	32.4	29.2	26.2	23.7	21.1	18.7	16.1	13.3
-82.5°	25.6	24.3	23.1	21.6	19.8	18.0	16.1	14.2	12.3	10.2	8.8
-85°	15.1	14.3	13.3	12.2	11.0	9.8	9.0	8.3	7.5	6.7	5.9
-87.5°	6.6	6.3	6.0	5.6	5.3	4.9	4.5	4.1	3.7	3.4	2.9
-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: P558860 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-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°	2.5	2.1	1.7	1.3	0.9	0.4	0.0
85°	5.1	4.2	3.4	2.6	1.7	0.9	0.0
82.5°	7.6	6.3	5.1	3.8	2.6	1.3	0.0
80°	10.3	8.4	6.8	5.1	3.4	1.7	0.0
77.5°	14.9	11.1	8.4	6.3	4.2	2.1	0.0
75°	19.5	14.8	10.3	7.6	5.1	2.5	0.0
72.5°	23.9	18.5	13.2	8.8	5.9	2.9	0.0
70°	28.3	22.1	16.0	10.2	6.7	3.4	0.0
67.5°	32.8	25.6	18.8	12.2	7.5	3.7	0.0
65°	37.2	29.2	21.5	14.2	8.3	4.1	0.0
62.5°	41.5	33.0	24.2	16.2	9.0	4.5	0.0
60°	45.8	36.7	26.8	18.1	9.8	4.9	0.0
57.5°	51.2	40.3	29.7	20.0	11.0	5.3	0.0
55°	56.6	43.9	32.6	21.8	12.3	5.6	0.0
52.5°	61.9	47.5	35.5	23.5	13.4	6.0	0.0
50°	67.0	51.8	38.2	25.2	14.6	6.3	0.0
47.5°	72.1	55.9	41.0	26.9	15.7	6.6	0.0
45°	77.8	59.8	43.6	28.9	16.8	6.9	0.0
42.5°	83.2	63.6	46.1	30.8	17.9	7.2	0.0
40°	88.4	67.2	48.8	32.6	18.9	7.5	0.0
37.5°	93.2	70.7	51.5	34.4	19.8	7.8	0.0
35°	97.7	74.3	54.1	36.0	20.8	8.0	0.0
32.5°	102.0	77.8	56.6	37.5	21.6	8.3	0.0
30°	106.4	81.1	58.9	38.9	22.5	8.5	0.0
27.5°	110.5	84.1	60.9	40.2	23.2	8.7	0.0
25°	114.2	86.9	62.7	41.3	24.0	8.9	0.0
22.5°	117.7	89.3	64.3	42.3	24.6	9.1	0.0
20°	120.8	91.4	65.7	43.2	25.2	9.2	0.0
17.5°	123.6	93.2	67.0	44.0	25.8	9.3	0.0
15°	126.0	94.7	68.1	44.6	26.3	9.5	0.0
12.5°	128.1	96.0	68.9	45.2	26.7	9.6	0.0
10°	129.8	97.1	69.7	45.6	27.1	9.7	0.0
7.5°	131.1	97.8	70.2	45.8	27.4	9.7	0.0
5°	132.1	98.3	70.5	46.0	27.6	9.8	0.0
2.5°	132.7	98.5	70.6	46.1	27.8	9.8	0.0
0°	132.9	98.5	70.6	46.0	27.9	9.8	0.0
-2.5°	132.7	98.5	70.6	46.1	27.8	9.8	0.0
-5°	132.1	98.3	70.5	46.0	27.6	9.8	0.0
-7.5°	131.1	97.8	70.2	45.8	27.4	9.7	0.0
-10°	129.8	97.1	69.7	45.6	27.1	9.7	0.0
-12.5°	128.1	96.0	68.9	45.2	26.7	9.6	0.0
-15°	126.0	94.7	68.1	44.6	26.3	9.5	0.0
-17.5°	123.6	93.2	67.0	44.0	25.8	9.3	0.0
-20°	120.8	91.4	65.7	43.2	25.2	9.2	0.0



REPORT NUMBER: P558860 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-935-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	117.7	89.3	64.3	42.3	24.6	9.1	0.0
-25°	114.2	86.9	62.7	41.3	24.0	8.9	0.0
-27.5°	110.5	84.1	60.9	40.2	23.2	8.7	0.0
-30°	106.4	81.1	58.9	38.9	22.5	8.5	0.0
-32.5°	102.0	77.8	56.6	37.5	21.6	8.3	0.0
-35°	97.7	74.3	54.1	36.0	20.8	8.0	0.0
-37.5°	93.2	70.7	51.5	34.4	19.8	7.8	0.0
-40°	88.4	67.2	48.8	32.6	18.9	7.5	0.0
-42.5°	83.2	63.6	46.1	30.8	17.9	7.2	0.0
-45°	77.8	59.8	43.6	28.9	16.8	6.9	0.0
-47.5°	72.1	55.9	41.0	26.9	15.7	6.6	0.0
-50°	67.0	51.8	38.2	25.2	14.6	6.3	0.0
-52.5°	61.9	47.5	35.5	23.5	13.4	6.0	0.0
-55°	56.6	43.9	32.6	21.8	12.3	5.6	0.0
-57.5°	51.2	40.3	29.7	20.0	11.0	5.3	0.0
-60°	45.8	36.7	26.8	18.1	9.8	4.9	0.0
-62.5°	41.5	33.0	24.2	16.2	9.0	4.5	0.0
-65°	37.2	29.2	21.5	14.2	8.3	4.1	0.0
-67.5°	32.8	25.6	18.8	12.2	7.5	3.7	0.0
-70°	28.3	22.1	16.0	10.2	6.7	3.4	0.0
-72.5°	23.9	18.5	13.2	8.8	5.9	2.9	0.0
-75°	19.5	14.8	10.3	7.6	5.1	2.5	0.0
-77.5°	14.9	11.1	8.4	6.3	4.2	2.1	0.0
-80°	10.3	8.4	6.8	5.1	3.4	1.7	0.0
-82.5°	7.6	6.3	5.1	3.8	2.6	1.3	0.0
-85°	5.1	4.2	3.4	2.6	1.7	0.9	0.0
-87.5°	2.5	2.1	1.7	1.3	0.9	0.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)