

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: P558638 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-935-U-NAT-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558638 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-7)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 7/20/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GFLD-SA2B-935-U-NAT-XX  
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW ASYMMETRICAL RECTANGULAR 6x4  
Light Source: (32) 3500K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

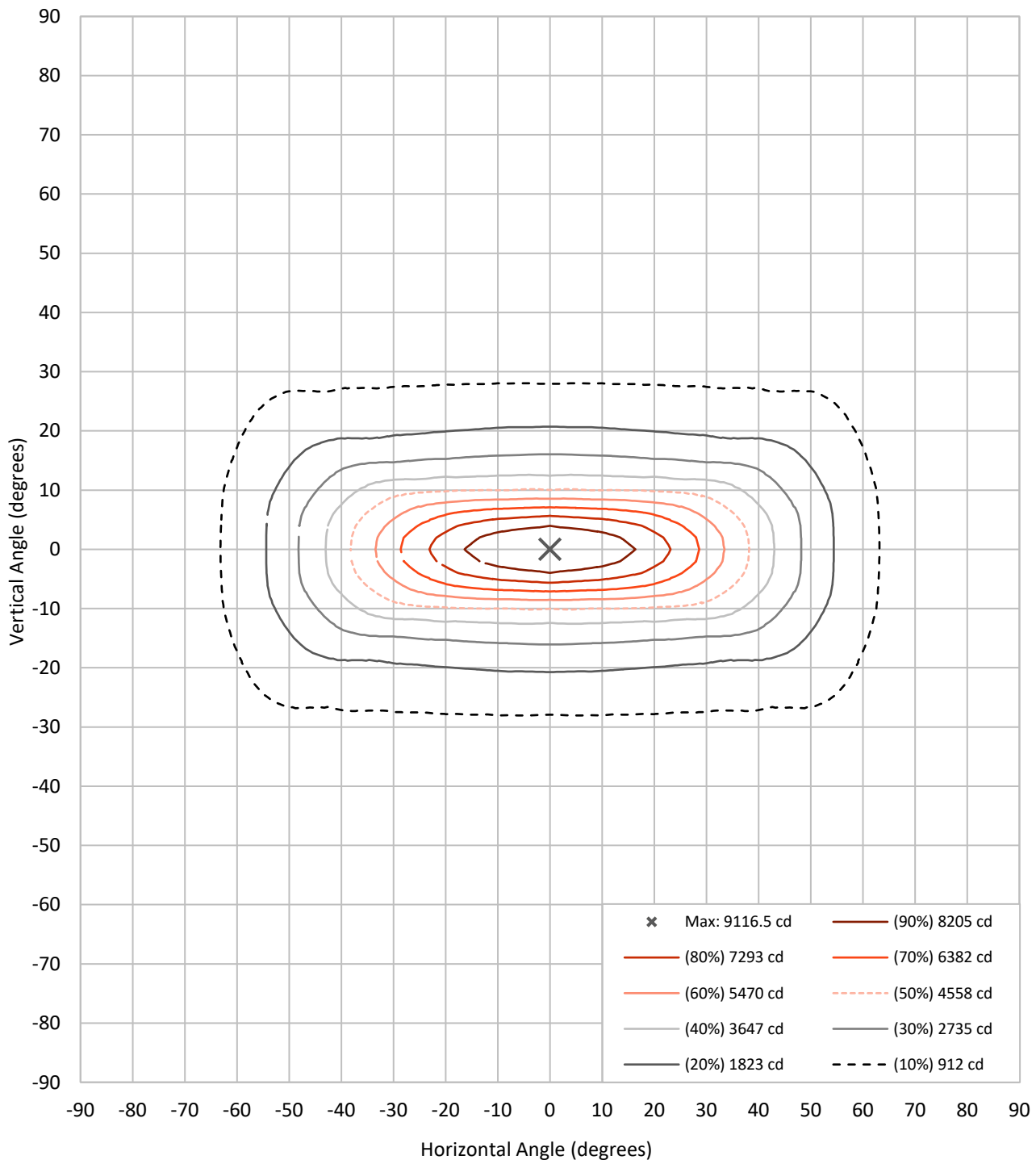
Lumens per Lamp:	N/A	NEMA Type:	6H x 4V
Luminaire Lumens:	6529 lumens	Max Intensity:	9116.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	103.6 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	76.4°H x 20°V	Field Angle (10%):	126.3°H x 55.8°V
Beam Lumens:	2612.2 lumens	Field Lumens:	5351.2 lumens
Beam Efficiency:	40.0%	Field Efficiency:	82.0%

Input Watts (W): 63  
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: P558638 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2B-935-U-NAT-XX

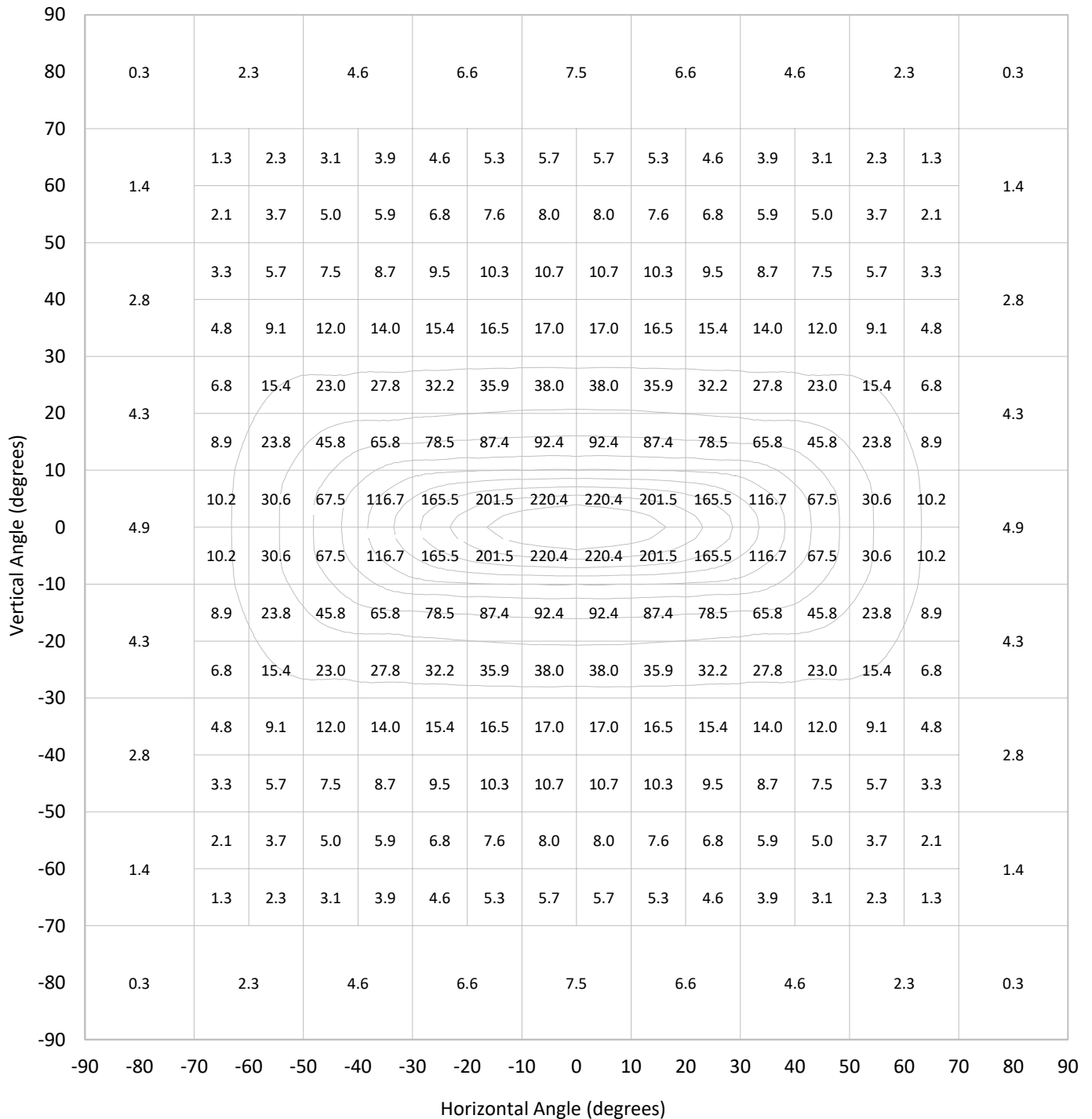
### Iso-Candela Plot





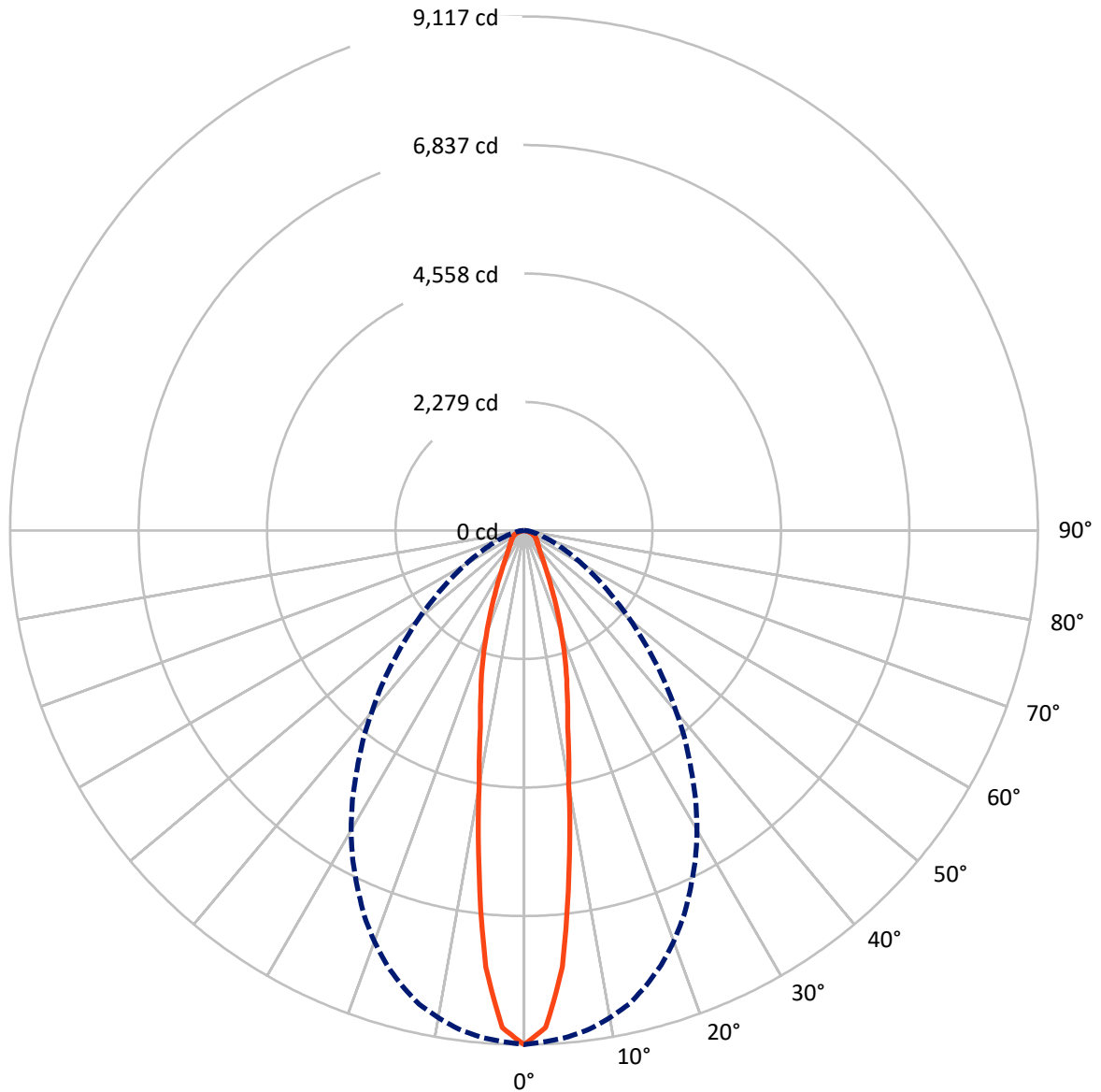
REPORT NUMBER: P558638 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-935-U-NAT-XX

### Lumen Table



REPORT NUMBER: P558638 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2B-935-U-NAT-XX

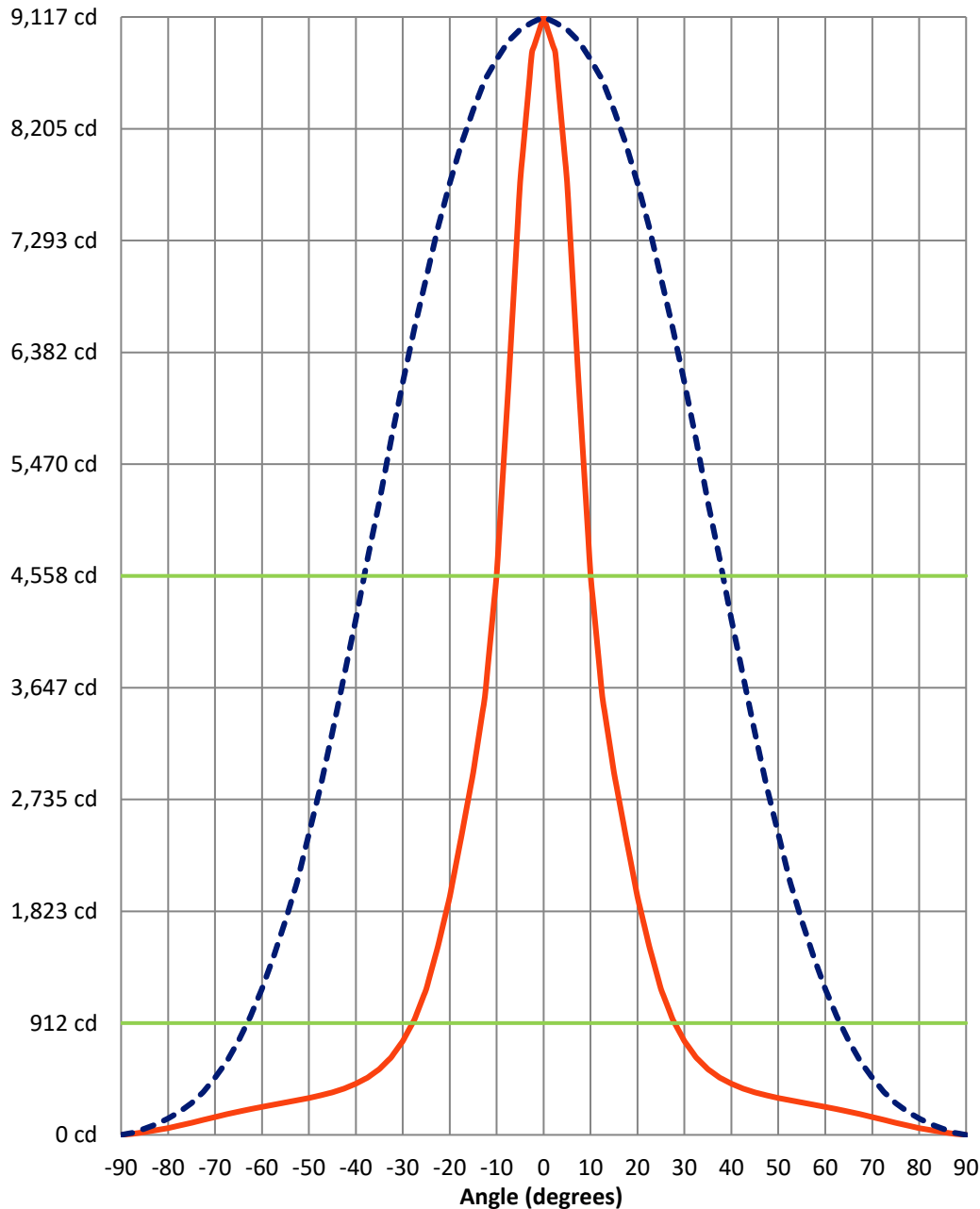
### Luminous Intensity Polar Plot



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

REPORT NUMBER: P558638 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-935-U-NAT-XX

### Luminous Intensity Plot



**Beam:**  
 H Angle: 76.4°  
 V Angle: 20°  
 Lumens: 2612.2  
 Efficiency: 40.0%

**Field:**  
 H Angle: 126.3°  
 V Angle: 55.8°  
 Lumens: 5351.2  
 Efficiency: 82.0%

**Spill:**  
 Lumens: 1177.8  
 Efficiency: 18.0%

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



REPORT NUMBER: P558638 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-935-U-NAT-XX

FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.8	1.5	2.2	2.7	3.2	3.6	4.1	4.6	5.0	5.4
85°	0.0	1.5	3.0	4.3	5.5	6.4	7.2	8.2	9.1	10.0	10.7
82.5°	0.0	2.3	4.5	6.5	8.2	9.6	10.9	12.3	14.0	16.7	19.1
80°	0.0	3.0	6.0	8.6	10.9	12.8	14.9	19.0	22.8	26.2	29.3
77.5°	0.0	3.8	7.5	10.8	13.6	17.1	22.0	26.9	31.5	35.7	39.7
75°	0.0	4.5	9.0	12.9	16.7	23.1	29.0	34.8	40.4	46.0	50.7
72.5°	0.0	5.2	10.5	15.0	21.7	29.2	36.0	43.0	50.3	56.5	61.9
70°	0.0	5.9	11.9	17.4	26.6	35.2	43.2	52.1	60.1	67.2	74.0
67.5°	0.0	6.7	13.3	21.2	31.5	41.1	51.3	61.1	70.1	79.2	86.6
65°	0.0	7.4	14.7	24.9	36.4	47.6	59.4	70.1	81.5	91.4	100.1
62.5°	0.0	8.0	16.1	28.6	41.2	54.5	67.4	80.2	93.0	104.1	115.5
60°	0.0	8.7	17.4	32.2	45.9	61.4	75.4	90.7	104.5	118.6	131.0
57.5°	0.0	9.3	19.7	35.7	51.4	68.3	84.5	101.2	117.4	133.1	147.8
55°	0.0	10.0	22.0	39.2	56.9	75.0	93.7	111.7	130.7	148.1	165.5
52.5°	0.0	10.6	24.3	42.6	62.4	81.8	102.7	123.4	143.9	165.1	183.6
50°	0.0	11.2	26.5	45.9	67.7	89.3	111.5	135.4	157.8	182.5	205.2
47.5°	0.0	11.8	28.6	49.3	72.9	96.6	120.5	147.4	173.8	200.0	227.9
45°	0.0	12.3	30.6	53.1	78.0	103.7	130.9	159.4	190.1	221.5	251.5
42.5°	0.0	12.8	32.6	56.8	82.9	110.7	141.2	172.8	206.4	243.4	278.3
40°	0.0	13.3	34.5	60.3	88.0	117.4	151.4	186.9	223.8	265.8	306.5
37.5°	0.0	13.8	36.3	63.5	93.2	124.0	161.5	200.8	243.5	289.3	335.6
35°	0.0	14.3	38.0	66.5	98.2	131.5	171.5	214.6	263.2	315.3	367.1
32.5°	0.0	14.7	39.6	69.3	103.0	139.3	181.7	228.1	282.7	341.6	401.9
30°	0.0	15.1	41.1	71.9	107.5	146.8	192.5	242.0	302.1	368.2	437.4
27.5°	0.0	15.4	42.5	74.3	111.3	154.1	203.0	257.7	322.3	394.9	473.5
25°	0.0	15.8	43.8	76.5	114.8	161.1	213.1	273.0	344.1	423.9	510.2
22.5°	0.0	16.1	45.1	78.5	118.1	167.3	222.8	287.7	365.5	453.9	550.3
20°	0.0	16.4	46.2	80.2	121.0	172.0	232.0	301.9	386.3	483.5	590.1
17.5°	0.0	16.6	47.2	81.7	123.7	176.2	238.9	315.3	406.5	512.4	629.2
15°	0.0	16.8	48.0	83.0	126.1	179.8	244.0	325.9	425.7	540.4	667.3
12.5°	0.0	17.0	48.8	84.1	128.2	182.8	248.4	332.8	439.6	567.2	704.1
10°	0.0	17.1	49.4	85.0	130.0	185.2	252.1	338.5	448.4	579.9	732.8
7.5°	0.0	17.3	50.0	85.6	131.5	187.1	255.0	343.0	455.5	588.2	745.8
5°	0.0	17.3	50.4	86.1	132.6	188.4	257.1	346.3	460.9	594.0	755.9
2.5°	0.0	17.4	50.6	86.3	133.4	189.1	258.4	348.4	464.5	597.2	762.9
0°	0.0	17.4	50.8	86.3	133.8	189.3	258.9	349.2	466.3	598.0	766.6
-2.5°	0.0	17.4	50.6	86.3	133.4	189.1	258.4	348.4	464.5	597.2	762.9
-5°	0.0	17.3	50.4	86.1	132.6	188.4	257.1	346.3	460.9	594.0	755.9
-7.5°	0.0	17.3	50.0	85.6	131.5	187.1	255.0	343.0	455.5	588.2	745.8
-10°	0.0	17.1	49.4	85.0	130.0	185.2	252.1	338.5	448.4	579.9	732.8
-12.5°	0.0	17.0	48.8	84.1	128.2	182.8	248.4	332.8	439.6	567.2	704.1
-15°	0.0	16.8	48.0	83.0	126.1	179.8	244.0	325.9	425.7	540.4	667.3
-17.5°	0.0	16.6	47.2	81.7	123.7	176.2	238.9	315.3	406.5	512.4	629.2
-20°	0.0	16.4	46.2	80.2	121.0	172.0	232.0	301.9	386.3	483.5	590.1



REPORT NUMBER: P558638 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-935-U-NAT-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	16.1	45.1	78.5	118.1	167.3	222.8	287.7	365.5	453.9	550.3
-25°	0.0	15.8	43.8	76.5	114.8	161.1	213.1	273.0	344.1	423.9	510.2
-27.5°	0.0	15.4	42.5	74.3	111.3	154.1	203.0	257.7	322.3	394.9	473.5
-30°	0.0	15.1	41.1	71.9	107.5	146.8	192.5	242.0	302.1	368.2	437.4
-32.5°	0.0	14.7	39.6	69.3	103.0	139.3	181.7	228.1	282.7	341.6	401.9
-35°	0.0	14.3	38.0	66.5	98.2	131.5	171.5	214.6	263.2	315.3	367.1
-37.5°	0.0	13.8	36.3	63.5	93.2	124.0	161.5	200.8	243.5	289.3	335.6
-40°	0.0	13.3	34.5	60.3	88.0	117.4	151.4	186.9	223.8	265.8	306.5
-42.5°	0.0	12.8	32.6	56.8	82.9	110.7	141.2	172.8	206.4	243.4	278.3
-45°	0.0	12.3	30.6	53.1	78.0	103.7	130.9	159.4	190.1	221.5	251.5
-47.5°	0.0	11.8	28.6	49.3	72.9	96.6	120.5	147.4	173.8	200.0	227.9
-50°	0.0	11.2	26.5	45.9	67.7	89.3	111.5	135.4	157.8	182.5	205.2
-52.5°	0.0	10.6	24.3	42.6	62.4	81.8	102.7	123.4	143.9	165.1	183.6
-55°	0.0	10.0	22.0	39.2	56.9	75.0	93.7	111.7	130.7	148.1	165.5
-57.5°	0.0	9.3	19.7	35.7	51.4	68.3	84.5	101.2	117.4	133.1	147.8
-60°	0.0	8.7	17.4	32.2	45.9	61.4	75.4	90.7	104.5	118.6	131.0
-62.5°	0.0	8.0	16.1	28.6	41.2	54.5	67.4	80.2	93.0	104.1	115.5
-65°	0.0	7.4	14.7	24.9	36.4	47.6	59.4	70.1	81.5	91.4	100.1
-67.5°	0.0	6.7	13.3	21.2	31.5	41.1	51.3	61.1	70.1	79.2	86.6
-70°	0.0	5.9	11.9	17.4	26.6	35.2	43.2	52.1	60.1	67.2	74.0
-72.5°	0.0	5.2	10.5	15.0	21.7	29.2	36.0	43.0	50.3	56.5	61.9
-75°	0.0	4.5	9.0	12.9	16.7	23.1	29.0	34.8	40.4	46.0	50.7
-77.5°	0.0	3.8	7.5	10.8	13.6	17.1	22.0	26.9	31.5	35.7	39.7
-80°	0.0	3.0	6.0	8.6	10.9	12.8	14.9	19.0	22.8	26.2	29.3
-82.5°	0.0	2.3	4.5	6.5	8.2	9.6	10.9	12.3	14.0	16.7	19.1
-85°	0.0	1.5	3.0	4.3	5.5	6.4	7.2	8.2	9.1	10.0	10.7
-87.5°	0.0	0.8	1.5	2.2	2.7	3.2	3.6	4.1	4.6	5.0	5.4
-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: P558638 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-935-U-NAT-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.8	6.2	6.5	6.9	7.2	7.5	7.8	8.1	8.4	8.7	9.0
85°	11.6	12.3	13.7	14.8	15.8	16.7	17.4	18.0	18.7	19.2	19.6
82.5°	21.3	23.1	24.5	25.6	26.8	27.9	28.8	29.6	30.4	31.2	31.9
80°	31.8	33.9	36.0	37.8	39.6	40.9	41.7	42.1	43.1	44.5	45.9
77.5°	43.2	46.2	48.9	51.3	53.2	54.8	56.0	56.7	58.4	60.4	62.1
75°	54.9	58.6	62.4	65.7	68.3	70.2	71.6	72.7	74.7	77.3	79.5
72.5°	67.1	72.2	76.6	80.4	83.9	86.6	88.5	89.8	91.9	94.9	97.3
70°	80.0	85.7	91.8	96.7	100.4	103.5	106.1	108.0	109.8	112.9	115.1
67.5°	93.3	101.5	108.2	113.4	117.6	121.4	124.4	126.3	127.1	130.2	132.8
65°	109.0	117.8	125.2	131.1	135.3	140.0	143.3	144.9	145.4	148.8	151.9
62.5°	125.0	134.8	142.9	149.6	155.0	159.5	163.2	165.3	165.6	168.1	171.7
60°	142.1	152.1	161.8	169.8	175.6	180.2	184.2	186.4	186.9	187.9	192.1
57.5°	159.9	170.7	182.0	191.1	197.8	201.6	206.0	208.4	209.4	208.8	213.0
55°	179.2	190.5	203.2	213.8	221.0	224.5	228.6	232.0	233.2	232.4	235.0
52.5°	201.2	212.4	226.0	237.6	245.6	249.8	252.7	256.9	258.8	257.9	257.4
50°	224.2	238.3	249.5	262.8	272.5	278.0	278.1	283.3	285.8	285.0	281.6
47.5°	250.3	266.2	274.7	289.9	302.5	309.0	309.4	311.5	314.6	315.4	312.5
45°	278.5	297.8	307.0	320.6	334.7	342.6	345.1	341.3	346.9	348.6	346.8
42.5°	308.2	332.8	347.3	352.8	369.2	380.3	384.6	381.9	381.6	385.5	385.5
40°	342.5	370.8	392.5	398.2	406.5	421.8	430.9	430.3	420.2	427.4	429.3
37.5°	379.1	415.9	442.8	454.7	448.4	468.8	482.1	487.4	481.1	474.0	482.1
35°	417.7	464.2	500.4	520.7	521.7	521.2	541.9	553.0	553.8	540.8	543.7
32.5°	460.9	515.5	563.4	596.3	611.3	602.1	607.4	630.8	642.2	637.3	618.6
30°	507.2	574.2	633.0	679.4	712.9	722.7	700.4	718.6	744.0	754.1	746.0
27.5°	554.1	636.6	711.1	775.5	827.3	860.0	860.8	832.7	861.4	885.8	895.2
25°	601.8	698.9	793.9	881.2	959.5	1015.9	1041.8	1044.8	1004.7	1041.2	1075.3
22.5°	652.5	763.1	875.8	993.8	1102.9	1185.7	1248.6	1286.5	1285.3	1246.9	1276.8
20°	706.2	833.0	964.2	1104.1	1253.0	1366.7	1472.2	1552.8	1601.4	1617.5	1586.1
17.5°	759.8	903.5	1057.0	1223.6	1395.9	1553.6	1711.7	1840.3	1942.2	2025.9	2055.8
15°	812.8	973.8	1150.2	1344.0	1543.0	1740.4	1943.6	2140.7	2314.1	2467.2	2558.0
12.5°	864.5	1043.2	1242.6	1463.7	1692.1	1929.8	2172.3	2412.3	2662.2	2910.2	3098.7
10°	914.4	1110.7	1333.2	1581.4	1841.2	2119.2	2400.5	2685.4	2989.0	3281.5	3563.1
7.5°	935.7	1154.9	1411.1	1695.4	1987.7	2305.6	2625.3	2956.0	3310.7	3652.1	3996.0
5°	948.9	1172.4	1433.1	1729.2	2054.3	2427.2	2808.7	3218.3	3623.2	4016.1	4421.4
2.5°	957.7	1184.4	1447.7	1742.6	2064.3	2447.2	2833.4	3258.8	3713.0	4167.4	4649.8
0°	962.0	1190.7	1455.0	1746.6	2063.0	2453.7	2843.0	3281.9	3742.1	4204.4	4698.0
-2.5°	957.7	1184.4	1447.7	1742.6	2064.3	2447.2	2833.4	3258.8	3713.0	4167.4	4649.8
-5°	948.9	1172.4	1433.1	1729.2	2054.3	2427.2	2808.7	3218.3	3623.2	4016.1	4421.4
-7.5°	935.7	1154.9	1411.1	1695.4	1987.7	2305.6	2625.3	2956.0	3310.7	3652.1	3996.0
-10°	914.4	1110.7	1333.2	1581.4	1841.2	2119.2	2400.5	2685.4	2989.0	3281.5	3563.1
-12.5°	864.5	1043.2	1242.6	1463.7	1692.1	1929.8	2172.3	2412.3	2662.2	2910.2	3098.7
-15°	812.8	973.8	1150.2	1344.0	1543.0	1740.4	1943.6	2140.7	2314.1	2467.2	2558.0
-17.5°	759.8	903.5	1057.0	1223.6	1395.9	1553.6	1711.7	1840.3	1942.2	2025.9	2055.8
-20°	706.2	833.0	964.2	1104.1	1253.0	1366.7	1472.2	1552.8	1601.4	1617.5	1586.1



REPORT NUMBER: P558638 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-935-U-NAT-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	652.5	763.1	875.8	993.8	1102.9	1185.7	1248.6	1286.5	1285.3	1246.9	1276.8
-25°	601.8	698.9	793.9	881.2	959.5	1015.9	1041.8	1044.8	1004.7	1041.2	1075.3
-27.5°	554.1	636.6	711.1	775.5	827.3	860.0	860.8	832.7	861.4	885.8	895.2
-30°	507.2	574.2	633.0	679.4	712.9	722.7	700.4	718.6	744.0	754.1	746.0
-32.5°	460.9	515.5	563.4	596.3	611.3	602.1	607.4	630.8	642.2	637.3	618.6
-35°	417.7	464.2	500.4	520.7	521.7	521.2	541.9	553.0	553.8	540.8	543.7
-37.5°	379.1	415.9	442.8	454.7	448.4	468.8	482.1	487.4	481.1	474.0	482.1
-40°	342.5	370.8	392.5	398.2	406.5	421.8	430.9	430.3	420.2	427.4	429.3
-42.5°	308.2	332.8	347.3	352.8	369.2	380.3	384.6	381.9	381.6	385.5	385.5
-45°	278.5	297.8	307.0	320.6	334.7	342.6	345.1	341.3	346.9	348.6	346.8
-47.5°	250.3	266.2	274.7	289.9	302.5	309.0	309.4	311.5	314.6	315.4	312.5
-50°	224.2	238.3	249.5	262.8	272.5	278.0	278.1	283.3	285.8	285.0	281.6
-52.5°	201.2	212.4	226.0	237.6	245.6	249.8	252.7	256.9	258.8	257.9	257.4
-55°	179.2	190.5	203.2	213.8	221.0	224.5	228.6	232.0	233.2	232.4	235.0
-57.5°	159.9	170.7	182.0	191.1	197.8	201.6	206.0	208.4	209.4	208.8	213.0
-60°	142.1	152.1	161.8	169.8	175.6	180.2	184.2	186.4	186.9	187.9	192.1
-62.5°	125.0	134.8	142.9	149.6	155.0	159.5	163.2	165.3	165.6	168.1	171.7
-65°	109.0	117.8	125.2	131.1	135.3	140.0	143.3	144.9	145.4	148.8	151.9
-67.5°	93.3	101.5	108.2	113.4	117.6	121.4	124.4	126.3	127.1	130.2	132.8
-70°	80.0	85.7	91.8	96.7	100.4	103.5	106.1	108.0	109.8	112.9	115.1
-72.5°	67.1	72.2	76.6	80.4	83.9	86.6	88.5	89.8	91.9	94.9	97.3
-75°	54.9	58.6	62.4	65.7	68.3	70.2	71.6	72.7	74.7	77.3	79.5
-77.5°	43.2	46.2	48.9	51.3	53.2	54.8	56.0	56.7	58.4	60.4	62.1
-80°	31.8	33.9	36.0	37.8	39.6	40.9	41.7	42.1	43.1	44.5	45.9
-82.5°	21.3	23.1	24.5	25.6	26.8	27.9	28.8	29.6	30.4	31.2	31.9
-85°	11.6	12.3	13.7	14.8	15.8	16.7	17.4	18.0	18.7	19.2	19.6
-87.5°	5.8	6.2	6.5	6.9	7.2	7.5	7.8	8.1	8.4	8.7	9.0
-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: P558638 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-935-U-NAT-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°	9.3	9.2	9.0	8.8	8.5	8.5	8.5	8.5	8.4	8.3	8.2
85°	20.0	20.3	20.7	21.0	21.3	21.7	22.0	22.2	22.4	22.4	22.3
82.5°	32.5	33.5	34.6	35.6	36.6	37.1	37.5	37.7	37.9	38.2	38.4
80°	47.1	48.7	50.1	51.4	52.4	53.1	53.7	54.2	54.5	54.9	55.2
77.5°	63.6	65.4	67.1	68.6	69.9	71.1	72.1	72.9	73.5	74.5	75.3
75°	81.3	83.3	85.4	87.3	89.0	90.7	92.5	94.1	95.5	96.7	97.6
72.5°	99.2	101.3	103.9	106.3	108.5	110.9	113.2	115.3	117.0	118.7	120.2
70°	116.8	118.8	122.1	125.3	128.3	131.2	134.0	136.5	138.8	140.9	142.8
67.5°	135.0	137.1	141.2	144.9	148.3	151.4	154.7	157.6	160.1	162.4	164.4
65°	154.4	156.3	160.7	164.8	168.3	171.2	174.7	177.9	180.8	183.3	185.4
62.5°	174.5	176.4	180.1	184.1	187.4	190.2	194.4	198.0	201.0	203.6	205.7
60°	194.9	196.5	199.3	203.8	207.5	210.6	214.3	217.8	220.7	223.2	225.5
57.5°	216.1	217.7	219.0	223.5	227.1	229.9	233.1	236.5	239.4	241.8	244.1
55°	237.9	239.2	238.8	242.9	246.2	248.5	250.9	254.5	257.4	259.4	261.5
52.5°	260.3	261.8	260.8	262.5	266.2	268.3	269.3	273.2	276.1	277.9	279.9
50°	285.2	286.4	285.5	284.5	288.1	290.2	290.8	293.9	296.6	298.0	299.4
47.5°	312.2	313.7	312.9	309.0	312.2	314.9	315.0	316.3	319.1	320.2	321.0
45°	341.6	344.4	343.8	341.1	340.6	343.4	343.1	342.0	345.2	346.6	347.0
42.5°	380.1	379.2	380.1	378.5	373.6	376.8	377.2	373.2	377.2	378.9	377.9
40°	427.2	418.6	423.4	422.7	418.2	417.5	419.9	416.7	417.3	419.8	417.9
37.5°	483.3	477.2	474.6	476.8	475.4	469.6	474.2	473.1	469.4	473.6	471.7
35°	552.4	550.6	536.7	545.1	546.9	541.4	543.0	545.4	537.4	543.7	543.0
32.5°	633.2	637.3	634.3	629.1	637.0	638.0	628.9	639.8	635.4	637.0	641.3
30°	724.7	745.7	755.9	746.8	751.6	761.4	757.0	764.6	768.2	762.5	773.3
27.5°	884.5	877.0	901.5	912.1	900.7	918.5	931.5	925.8	944.7	933.4	949.4
25°	1087.5	1076.6	1083.1	1118.3	1126.1	1117.1	1153.5	1157.9	1172.9	1174.7	1185.8
22.5°	1326.1	1352.5	1349.4	1360.1	1404.3	1419.1	1432.6	1467.7	1459.7	1491.4	1497.0
20°	1592.8	1659.2	1704.9	1714.5	1733.4	1784.3	1807.6	1835.2	1853.8	1883.9	1909.3
17.5°	2044.1	2010.1	2099.8	2156.1	2185.7	2196.3	2257.5	2277.5	2323.5	2349.7	2375.8
15°	2623.5	2643.3	2602.8	2656.5	2747.2	2777.9	2742.7	2824.9	2848.0	2892.3	2900.1
12.5°	3242.7	3343.0	3392.1	3405.5	3358.1	3487.1	3538.8	3473.9	3547.5	3534.2	3594.8
10°	3833.6	4077.2	4223.0	4325.6	4388.0	4425.5	4462.8	4529.9	4531.0	4580.7	4551.7
7.5°	4318.8	4627.6	4922.7	5208.8	5437.8	5566.1	5666.8	5763.5	5892.4	5954.2	5994.3
5°	4793.4	5149.7	5502.7	5849.6	6163.8	6466.0	6762.3	7019.2	7155.4	7314.5	7456.4
2.5°	5100.4	5551.1	6001.9	6448.4	6811.4	7144.5	7452.9	7739.2	7990.4	8222.8	8419.0
0°	5160.3	5664.7	6134.9	6580.5	6989.2	7400.6	7759.8	8083.6	8357.2	8604.0	8770.6
-2.5°	5100.4	5551.1	6001.9	6448.4	6811.4	7144.5	7452.9	7739.2	7990.4	8222.8	8419.0
-5°	4793.4	5149.7	5502.7	5849.6	6163.8	6466.0	6762.3	7019.2	7155.4	7314.5	7456.4
-7.5°	4318.8	4627.6	4922.7	5208.8	5437.8	5566.1	5666.8	5763.5	5892.4	5954.2	5994.3
-10°	3833.6	4077.2	4223.0	4325.6	4388.0	4425.5	4462.8	4529.9	4531.0	4580.7	4551.7
-12.5°	3242.7	3343.0	3392.1	3405.5	3358.1	3487.1	3538.8	3473.9	3547.5	3534.2	3594.8
-15°	2623.5	2643.3	2602.8	2656.5	2747.2	2777.9	2742.7	2824.9	2848.0	2892.3	2900.1
-17.5°	2044.1	2010.1	2099.8	2156.1	2185.7	2196.3	2257.5	2277.5	2323.5	2349.7	2375.8
-20°	1592.8	1659.2	1704.9	1714.5	1733.4	1784.3	1807.6	1835.2	1853.8	1883.9	1909.3



REPORT NUMBER: P558638 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-935-U-NAT-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1326.1	1352.5	1349.4	1360.1	1404.3	1419.1	1432.6	1467.7	1459.7	1491.4	1497.0
-25°	1087.5	1076.6	1083.1	1118.3	1126.1	1117.1	1153.5	1157.9	1172.9	1174.7	1185.8
-27.5°	884.5	877.0	901.5	912.1	900.7	918.5	931.5	925.8	944.7	933.4	949.4
-30°	724.7	745.7	755.9	746.8	751.6	761.4	757.0	764.6	768.2	762.5	773.3
-32.5°	633.2	637.3	634.3	629.1	637.0	638.0	628.9	639.8	635.4	637.0	641.3
-35°	552.4	550.6	536.7	545.1	546.9	541.4	543.0	545.4	537.4	543.7	543.0
-37.5°	483.3	477.2	474.6	476.8	475.4	469.6	474.2	473.1	469.4	473.6	471.7
-40°	427.2	418.6	423.4	422.7	418.2	417.5	419.9	416.7	417.3	419.8	417.9
-42.5°	380.1	379.2	380.1	378.5	373.6	376.8	377.2	373.2	377.2	378.9	377.9
-45°	341.6	344.4	343.8	341.1	340.6	343.4	343.1	342.0	345.2	346.6	347.0
-47.5°	312.2	313.7	312.9	309.0	312.2	314.9	315.0	316.3	319.1	320.2	321.0
-50°	285.2	286.4	285.5	284.5	288.1	290.2	290.8	293.9	296.6	298.0	299.4
-52.5°	260.3	261.8	260.8	262.5	266.2	268.3	269.3	273.2	276.1	277.9	279.9
-55°	237.9	239.2	238.8	242.9	246.2	248.5	250.9	254.5	257.4	259.4	261.5
-57.5°	216.1	217.7	219.0	223.5	227.1	229.9	233.1	236.5	239.4	241.8	244.1
-60°	194.9	196.5	199.3	203.8	207.5	210.6	214.3	217.8	220.7	223.2	225.5
-62.5°	174.5	176.4	180.1	184.1	187.4	190.2	194.4	198.0	201.0	203.6	205.7
-65°	154.4	156.3	160.7	164.8	168.3	171.2	174.7	177.9	180.8	183.3	185.4
-67.5°	135.0	137.1	141.2	144.9	148.3	151.4	154.7	157.6	160.1	162.4	164.4
-70°	116.8	118.8	122.1	125.3	128.3	131.2	134.0	136.5	138.8	140.9	142.8
-72.5°	99.2	101.3	103.9	106.3	108.5	110.9	113.2	115.3	117.0	118.7	120.2
-75°	81.3	83.3	85.4	87.3	89.0	90.7	92.5	94.1	95.5	96.7	97.6
-77.5°	63.6	65.4	67.1	68.6	69.9	71.1	72.1	72.9	73.5	74.5	75.3
-80°	47.1	48.7	50.1	51.4	52.4	53.1	53.7	54.2	54.5	54.9	55.2
-82.5°	32.5	33.5	34.6	35.6	36.6	37.1	37.5	37.7	37.9	38.2	38.4
-85°	20.0	20.3	20.7	21.0	21.3	21.7	22.0	22.2	22.4	22.4	22.3
-87.5°	9.3	9.2	9.0	8.8	8.5	8.5	8.5	8.5	8.4	8.3	8.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558638 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-935-U-NAT-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°	8.1	8.0	8.3	8.7	8.3	8.0	8.1	8.2	8.3	8.4	8.5
85°	22.2	22.0	22.4	22.7	22.4	22.0	22.2	22.3	22.4	22.4	22.2
82.5°	38.6	38.6	38.8	38.8	38.8	38.6	38.6	38.4	38.2	37.9	37.7
80°	55.3	55.3	55.1	54.9	55.1	55.3	55.3	55.2	54.9	54.5	54.2
77.5°	76.0	76.5	76.8	76.9	76.8	76.5	76.0	75.3	74.5	73.5	72.9
75°	98.2	98.5	98.5	98.3	98.5	98.5	98.2	97.6	96.7	95.5	94.1
72.5°	121.4	122.4	122.6	122.4	122.6	122.4	121.4	120.2	118.7	117.0	115.3
70°	144.5	145.7	145.7	145.2	145.7	145.7	144.5	142.8	140.9	138.8	136.5
67.5°	165.9	167.1	168.0	168.6	168.0	167.1	165.9	164.4	162.4	160.1	157.6
65°	187.1	188.4	189.1	189.3	189.1	188.4	187.1	185.4	183.3	180.8	177.9
62.5°	207.3	208.5	209.2	209.4	209.2	208.5	207.3	205.7	203.6	201.0	198.0
60°	227.2	228.5	228.7	228.1	228.7	228.5	227.2	225.5	223.2	220.7	217.8
57.5°	245.9	247.2	247.1	246.2	247.1	247.2	245.9	244.1	241.8	239.4	236.5
55°	263.1	264.0	264.4	264.2	264.4	264.0	263.1	261.5	259.4	257.4	254.5
52.5°	281.3	282.1	282.4	282.3	282.4	282.1	281.3	279.9	277.9	276.1	273.2
50°	300.4	300.5	300.5	300.4	300.5	300.5	300.4	299.4	298.0	296.6	293.9
47.5°	322.2	322.4	322.4	322.4	322.4	322.4	322.2	321.0	320.2	319.1	316.3
45°	347.9	347.2	346.5	346.5	346.5	347.2	347.9	347.0	346.6	345.2	342.0
42.5°	378.8	378.1	377.1	377.3	377.1	378.1	378.8	377.9	378.9	377.2	373.2
40°	419.5	419.3	417.9	417.4	417.9	419.3	419.5	417.9	419.8	417.3	416.7
37.5°	472.0	471.3	468.3	466.9	468.3	471.3	472.0	471.7	473.6	469.4	473.1
35°	541.1	540.1	535.4	535.8	535.4	540.1	541.1	543.0	543.7	537.4	545.4
32.5°	639.1	639.5	632.5	630.8	632.5	639.5	639.1	641.3	637.0	635.4	639.8
30°	766.5	769.3	761.0	764.6	761.0	769.3	766.5	773.3	762.5	768.2	764.6
27.5°	949.1	954.5	947.2	941.2	947.2	954.5	949.1	949.4	933.4	944.7	925.8
25°	1200.5	1204.5	1196.1	1188.7	1196.1	1204.5	1200.5	1185.8	1174.7	1172.9	1157.9
22.5°	1527.6	1527.4	1527.0	1538.6	1527.0	1527.4	1527.6	1497.0	1491.4	1459.7	1467.7
20°	1925.8	1916.1	1930.6	1940.0	1930.6	1916.1	1925.8	1909.3	1883.9	1853.8	1835.2
17.5°	2381.9	2400.0	2413.9	2437.0	2413.9	2400.0	2381.9	2375.8	2349.7	2323.5	2277.5
15°	2919.7	2947.0	2960.9	2953.4	2960.9	2947.0	2919.7	2900.1	2892.3	2848.0	2824.9
12.5°	3596.9	3629.5	3605.5	3575.5	3605.5	3629.5	3596.9	3594.8	3534.2	3547.5	3473.9
10°	4552.1	4622.3	4626.2	4567.6	4626.2	4622.3	4552.1	4551.7	4580.7	4531.0	4529.9
7.5°	6017.7	6051.8	6103.5	6106.2	6103.5	6051.8	6017.7	5994.3	5954.2	5892.4	5763.5
5°	7520.7	7611.5	7670.0	7771.2	7670.0	7611.5	7520.7	7456.4	7314.5	7155.4	7019.2
2.5°	8545.8	8663.1	8708.1	8822.8	8708.1	8663.1	8545.8	8419.0	8222.8	7990.4	7739.2
0°	8919.1	9014.1	9071.0	9116.5	9071.0	9014.1	8919.1	8770.6	8604.0	8357.2	8083.6
-2.5°	8545.8	8663.1	8708.1	8822.8	8708.1	8663.1	8545.8	8419.0	8222.8	7990.4	7739.2
-5°	7520.7	7611.5	7670.0	7771.2	7670.0	7611.5	7520.7	7456.4	7314.5	7155.4	7019.2
-7.5°	6017.7	6051.8	6103.5	6106.2	6103.5	6051.8	6017.7	5994.3	5954.2	5892.4	5763.5
-10°	4552.1	4622.3	4626.2	4567.6	4626.2	4622.3	4552.1	4551.7	4580.7	4531.0	4529.9
-12.5°	3596.9	3629.5	3605.5	3575.5	3605.5	3629.5	3596.9	3594.8	3534.2	3547.5	3473.9
-15°	2919.7	2947.0	2960.9	2953.4	2960.9	2947.0	2919.7	2900.1	2892.3	2848.0	2824.9
-17.5°	2381.9	2400.0	2413.9	2437.0	2413.9	2400.0	2381.9	2375.8	2349.7	2323.5	2277.5
-20°	1925.8	1916.1	1930.6	1940.0	1930.6	1916.1	1925.8	1909.3	1883.9	1853.8	1835.2



REPORT NUMBER: P558638 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-935-U-NAT-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	1527.6	1527.4	1527.0	1538.6	1527.0	1527.4	1527.6	1497.0	1491.4	1459.7	1467.7
-25°	1200.5	1204.5	1196.1	1188.7	1196.1	1204.5	1200.5	1185.8	1174.7	1172.9	1157.9
-27.5°	949.1	954.5	947.2	941.2	947.2	954.5	949.1	949.4	933.4	944.7	925.8
-30°	766.5	769.3	761.0	764.6	761.0	769.3	766.5	773.3	762.5	768.2	764.6
-32.5°	639.1	639.5	632.5	630.8	632.5	639.5	639.1	641.3	637.0	635.4	639.8
-35°	541.1	540.1	535.4	535.8	535.4	540.1	541.1	543.0	543.7	537.4	545.4
-37.5°	472.0	471.3	468.3	466.9	468.3	471.3	472.0	471.7	473.6	469.4	473.1
-40°	419.5	419.3	417.9	417.4	417.9	419.3	419.5	417.9	419.8	417.3	416.7
-42.5°	378.8	378.1	377.1	377.3	377.1	378.1	378.8	377.9	378.9	377.2	373.2
-45°	347.9	347.2	346.5	346.5	346.5	347.2	347.9	347.0	346.6	345.2	342.0
-47.5°	322.2	322.4	322.4	322.4	322.4	322.4	322.2	321.0	320.2	319.1	316.3
-50°	300.4	300.5	300.5	300.4	300.5	300.5	300.4	299.4	298.0	296.6	293.9
-52.5°	281.3	282.1	282.4	282.3	282.4	282.1	281.3	279.9	277.9	276.1	273.2
-55°	263.1	264.0	264.4	264.2	264.4	264.0	263.1	261.5	259.4	257.4	254.5
-57.5°	245.9	247.2	247.1	246.2	247.1	247.2	245.9	244.1	241.8	239.4	236.5
-60°	227.2	228.5	228.7	228.1	228.7	228.5	227.2	225.5	223.2	220.7	217.8
-62.5°	207.3	208.5	209.2	209.4	209.2	208.5	207.3	205.7	203.6	201.0	198.0
-65°	187.1	188.4	189.1	189.3	189.1	188.4	187.1	185.4	183.3	180.8	177.9
-67.5°	165.9	167.1	168.0	168.6	168.0	167.1	165.9	164.4	162.4	160.1	157.6
-70°	144.5	145.7	145.7	145.2	145.7	145.7	144.5	142.8	140.9	138.8	136.5
-72.5°	121.4	122.4	122.6	122.4	122.6	122.4	121.4	120.2	118.7	117.0	115.3
-75°	98.2	98.5	98.5	98.3	98.5	98.5	98.2	97.6	96.7	95.5	94.1
-77.5°	76.0	76.5	76.8	76.9	76.8	76.5	76.0	75.3	74.5	73.5	72.9
-80°	55.3	55.3	55.1	54.9	55.1	55.3	55.3	55.2	54.9	54.5	54.2
-82.5°	38.6	38.6	38.8	38.8	38.8	38.6	38.6	38.4	38.2	37.9	37.7
-85°	22.2	22.0	22.4	22.7	22.4	22.0	22.2	22.3	22.4	22.4	22.2
-87.5°	8.1	8.0	8.3	8.7	8.3	8.0	8.1	8.2	8.3	8.4	8.5
-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: P558638 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-935-U-NAT-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°	8.5	8.5	8.5	8.8	9.0	9.2	9.3	9.0	8.7	8.4	8.1
85°	22.0	21.7	21.3	21.0	20.7	20.3	20.0	19.6	19.2	18.7	18.0
82.5°	37.5	37.1	36.6	35.6	34.6	33.5	32.5	31.9	31.2	30.4	29.6
80°	53.7	53.1	52.4	51.4	50.1	48.7	47.1	45.9	44.5	43.1	42.1
77.5°	72.1	71.1	69.9	68.6	67.1	65.4	63.6	62.1	60.4	58.4	56.7
75°	92.5	90.7	89.0	87.3	85.4	83.3	81.3	79.5	77.3	74.7	72.7
72.5°	113.2	110.9	108.5	106.3	103.9	101.3	99.2	97.3	94.9	91.9	89.8
70°	134.0	131.2	128.3	125.3	122.1	118.8	116.8	115.1	112.9	109.8	108.0
67.5°	154.7	151.4	148.3	144.9	141.2	137.1	135.0	132.8	130.2	127.1	126.3
65°	174.7	171.2	168.3	164.8	160.7	156.3	154.4	151.9	148.8	145.4	144.9
62.5°	194.4	190.2	187.4	184.1	180.1	176.4	174.5	171.7	168.1	165.6	165.3
60°	214.3	210.6	207.5	203.8	199.3	196.5	194.9	192.1	187.9	186.9	186.4
57.5°	233.1	229.9	227.1	223.5	219.0	217.7	216.1	213.0	208.8	209.4	208.4
55°	250.9	248.5	246.2	242.9	238.8	239.2	237.9	235.0	232.4	233.2	232.0
52.5°	269.3	268.3	266.2	262.5	260.8	261.8	260.3	257.4	257.9	258.8	256.9
50°	290.8	290.2	288.1	284.5	285.5	286.4	285.2	281.6	285.0	285.8	283.3
47.5°	315.0	314.9	312.2	309.0	312.9	313.7	312.2	312.5	315.4	314.6	311.5
45°	343.1	343.4	340.6	341.1	343.8	344.4	341.6	346.8	348.6	346.9	341.3
42.5°	377.2	376.8	373.6	378.5	380.1	379.2	380.1	385.5	385.5	381.6	381.9
40°	419.9	417.5	418.2	422.7	423.4	418.6	427.2	429.3	427.4	420.2	430.3
37.5°	474.2	469.6	475.4	476.8	474.6	477.2	483.3	482.1	474.0	481.1	487.4
35°	543.0	541.4	546.9	545.1	536.7	550.6	552.4	543.7	540.8	553.8	553.0
32.5°	628.9	638.0	637.0	629.1	634.3	637.3	633.2	618.6	637.3	642.2	630.8
30°	757.0	761.4	751.6	746.8	755.9	745.7	724.7	746.0	754.1	744.0	718.6
27.5°	931.5	918.5	900.7	912.1	901.5	877.0	884.5	895.2	885.8	861.4	832.7
25°	1153.5	1117.1	1126.1	1118.3	1083.1	1076.6	1087.5	1075.3	1041.2	1004.7	1044.8
22.5°	1432.6	1419.1	1404.3	1360.1	1349.4	1352.5	1326.1	1276.8	1246.9	1285.3	1286.5
20°	1807.6	1784.3	1733.4	1714.5	1704.9	1659.2	1592.8	1586.1	1617.5	1601.4	1552.8
17.5°	2257.5	2196.3	2185.7	2156.1	2099.8	2010.1	2044.1	2055.8	2025.9	1942.2	1840.3
15°	2742.7	2777.9	2747.2	2656.5	2602.8	2643.3	2623.5	2558.0	2467.2	2314.1	2140.7
12.5°	3538.8	3487.1	3358.1	3405.5	3392.1	3343.0	3242.7	3098.7	2910.2	2662.2	2412.3
10°	4462.8	4425.5	4388.0	4325.6	4223.0	4077.2	3833.6	3563.1	3281.5	2989.0	2685.4
7.5°	5666.8	5566.1	5437.8	5208.8	4922.7	4627.6	4318.8	3996.0	3652.1	3310.7	2956.0
5°	6762.3	6466.0	6163.8	5849.6	5502.7	5149.7	4793.4	4421.4	4016.1	3623.2	3218.3
2.5°	7452.9	7144.5	6811.4	6448.4	6001.9	5551.1	5100.4	4649.8	4167.4	3713.0	3258.8
0°	7759.8	7400.6	6989.2	6580.5	6134.9	5664.7	5160.3	4698.0	4204.4	3742.1	3281.9
-2.5°	7452.9	7144.5	6811.4	6448.4	6001.9	5551.1	5100.4	4649.8	4167.4	3713.0	3258.8
-5°	6762.3	6466.0	6163.8	5849.6	5502.7	5149.7	4793.4	4421.4	4016.1	3623.2	3218.3
-7.5°	5666.8	5566.1	5437.8	5208.8	4922.7	4627.6	4318.8	3996.0	3652.1	3310.7	2956.0
-10°	4462.8	4425.5	4388.0	4325.6	4223.0	4077.2	3833.6	3563.1	3281.5	2989.0	2685.4
-12.5°	3538.8	3487.1	3358.1	3405.5	3392.1	3343.0	3242.7	3098.7	2910.2	2662.2	2412.3
-15°	2742.7	2777.9	2747.2	2656.5	2602.8	2643.3	2623.5	2558.0	2467.2	2314.1	2140.7
-17.5°	2257.5	2196.3	2185.7	2156.1	2099.8	2010.1	2044.1	2055.8	2025.9	1942.2	1840.3
-20°	1807.6	1784.3	1733.4	1714.5	1704.9	1659.2	1592.8	1586.1	1617.5	1601.4	1552.8



REPORT NUMBER: P558638 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-935-U-NAT-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1432.6	1419.1	1404.3	1360.1	1349.4	1352.5	1326.1	1276.8	1246.9	1285.3	1286.5
-25°	1153.5	1117.1	1126.1	1118.3	1083.1	1076.6	1087.5	1075.3	1041.2	1004.7	1044.8
-27.5°	931.5	918.5	900.7	912.1	901.5	877.0	884.5	895.2	885.8	861.4	832.7
-30°	757.0	761.4	751.6	746.8	755.9	745.7	724.7	746.0	754.1	744.0	718.6
-32.5°	628.9	638.0	637.0	629.1	634.3	637.3	633.2	618.6	637.3	642.2	630.8
-35°	543.0	541.4	546.9	545.1	536.7	550.6	552.4	543.7	540.8	553.8	553.0
-37.5°	474.2	469.6	475.4	476.8	474.6	477.2	483.3	482.1	474.0	481.1	487.4
-40°	419.9	417.5	418.2	422.7	423.4	418.6	427.2	429.3	427.4	420.2	430.3
-42.5°	377.2	376.8	373.6	378.5	380.1	379.2	380.1	385.5	385.5	381.6	381.9
-45°	343.1	343.4	340.6	341.1	343.8	344.4	341.6	346.8	348.6	346.9	341.3
-47.5°	315.0	314.9	312.2	309.0	312.9	313.7	312.2	312.5	315.4	314.6	311.5
-50°	290.8	290.2	288.1	284.5	285.5	286.4	285.2	281.6	285.0	285.8	283.3
-52.5°	269.3	268.3	266.2	262.5	260.8	261.8	260.3	257.4	257.9	258.8	256.9
-55°	250.9	248.5	246.2	242.9	238.8	239.2	237.9	235.0	232.4	233.2	232.0
-57.5°	233.1	229.9	227.1	223.5	219.0	217.7	216.1	213.0	208.8	209.4	208.4
-60°	214.3	210.6	207.5	203.8	199.3	196.5	194.9	192.1	187.9	186.9	186.4
-62.5°	194.4	190.2	187.4	184.1	180.1	176.4	174.5	171.7	168.1	165.6	165.3
-65°	174.7	171.2	168.3	164.8	160.7	156.3	154.4	151.9	148.8	145.4	144.9
-67.5°	154.7	151.4	148.3	144.9	141.2	137.1	135.0	132.8	130.2	127.1	126.3
-70°	134.0	131.2	128.3	125.3	122.1	118.8	116.8	115.1	112.9	109.8	108.0
-72.5°	113.2	110.9	108.5	106.3	103.9	101.3	99.2	97.3	94.9	91.9	89.8
-75°	92.5	90.7	89.0	87.3	85.4	83.3	81.3	79.5	77.3	74.7	72.7
-77.5°	72.1	71.1	69.9	68.6	67.1	65.4	63.6	62.1	60.4	58.4	56.7
-80°	53.7	53.1	52.4	51.4	50.1	48.7	47.1	45.9	44.5	43.1	42.1
-82.5°	37.5	37.1	36.6	35.6	34.6	33.5	32.5	31.9	31.2	30.4	29.6
-85°	22.0	21.7	21.3	21.0	20.7	20.3	20.0	19.6	19.2	18.7	18.0
-87.5°	8.5	8.5	8.5	8.8	9.0	9.2	9.3	9.0	8.7	8.4	8.1
-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: P558638 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-935-U-NAT-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°	7.8	7.5	7.2	6.9	6.5	6.2	5.8	5.4	5.0	4.6	4.1
85°	17.4	16.7	15.8	14.8	13.7	12.3	11.6	10.7	10.0	9.1	8.2
82.5°	28.8	27.9	26.8	25.6	24.5	23.1	21.3	19.1	16.7	14.0	12.3
80°	41.7	40.9	39.6	37.8	36.0	33.9	31.8	29.3	26.2	22.8	19.0
77.5°	56.0	54.8	53.2	51.3	48.9	46.2	43.2	39.7	35.7	31.5	26.9
75°	71.6	70.2	68.3	65.7	62.4	58.6	54.9	50.7	46.0	40.4	34.8
72.5°	88.5	86.6	83.9	80.4	76.6	72.2	67.1	61.9	56.5	50.3	43.0
70°	106.1	103.5	100.4	96.7	91.8	85.7	80.0	74.0	67.2	60.1	52.1
67.5°	124.4	121.4	117.6	113.4	108.2	101.5	93.3	86.6	79.2	70.1	61.1
65°	143.3	140.0	135.3	131.1	125.2	117.8	109.0	100.1	91.4	81.5	70.1
62.5°	163.2	159.5	155.0	149.6	142.9	134.8	125.0	115.5	104.1	93.0	80.2
60°	184.2	180.2	175.6	169.8	161.8	152.1	142.1	131.0	118.6	104.5	90.7
57.5°	206.0	201.6	197.8	191.1	182.0	170.7	159.9	147.8	133.1	117.4	101.2
55°	228.6	224.5	221.0	213.8	203.2	190.5	179.2	165.5	148.1	130.7	111.7
52.5°	252.7	249.8	245.6	237.6	226.0	212.4	201.2	183.6	165.1	143.9	123.4
50°	278.1	278.0	272.5	262.8	249.5	238.3	224.2	205.2	182.5	157.8	135.4
47.5°	309.4	309.0	302.5	289.9	274.7	266.2	250.3	227.9	200.0	173.8	147.4
45°	345.1	342.6	334.7	320.6	307.0	297.8	278.5	251.5	221.5	190.1	159.4
42.5°	384.6	380.3	369.2	352.8	347.3	332.8	308.2	278.3	243.4	206.4	172.8
40°	430.9	421.8	406.5	398.2	392.5	370.8	342.5	306.5	265.8	223.8	186.9
37.5°	482.1	468.8	448.4	454.7	442.8	415.9	379.1	335.6	289.3	243.5	200.8
35°	541.9	521.2	521.7	520.7	500.4	464.2	417.7	367.1	315.3	263.2	214.6
32.5°	607.4	602.1	611.3	596.3	563.4	515.5	460.9	401.9	341.6	282.7	228.1
30°	700.4	722.7	712.9	679.4	633.0	574.2	507.2	437.4	368.2	302.1	242.0
27.5°	860.8	860.0	827.3	775.5	711.1	636.6	554.1	473.5	394.9	322.3	257.7
25°	1041.8	1015.9	959.5	881.2	793.9	698.9	601.8	510.2	423.9	344.1	273.0
22.5°	1248.6	1185.7	1102.9	993.8	875.8	763.1	652.5	550.3	453.9	365.5	287.7
20°	1472.2	1366.7	1253.0	1104.1	964.2	833.0	706.2	590.1	483.5	386.3	301.9
17.5°	1711.7	1553.6	1395.9	1223.6	1057.0	903.5	759.8	629.2	512.4	406.5	315.3
15°	1943.6	1740.4	1543.0	1344.0	1150.2	973.8	812.8	667.3	540.4	425.7	325.9
12.5°	2172.3	1929.8	1692.1	1463.7	1242.6	1043.2	864.5	704.1	567.2	439.6	332.8
10°	2400.5	2119.2	1841.2	1581.4	1333.2	1110.7	914.4	732.8	579.9	448.4	338.5
7.5°	2625.3	2305.6	1987.7	1695.4	1411.1	1154.9	935.7	745.8	588.2	455.5	343.0
5°	2808.7	2427.2	2054.3	1729.2	1433.1	1172.4	948.9	755.9	594.0	460.9	346.3
2.5°	2833.4	2447.2	2064.3	1742.6	1447.7	1184.4	957.7	762.9	597.2	464.5	348.4
0°	2843.0	2453.7	2063.0	1746.6	1455.0	1190.7	962.0	766.6	598.0	466.3	349.2
-2.5°	2833.4	2447.2	2064.3	1742.6	1447.7	1184.4	957.7	762.9	597.2	464.5	348.4
-5°	2808.7	2427.2	2054.3	1729.2	1433.1	1172.4	948.9	755.9	594.0	460.9	346.3
-7.5°	2625.3	2305.6	1987.7	1695.4	1411.1	1154.9	935.7	745.8	588.2	455.5	343.0
-10°	2400.5	2119.2	1841.2	1581.4	1333.2	1110.7	914.4	732.8	579.9	448.4	338.5
-12.5°	2172.3	1929.8	1692.1	1463.7	1242.6	1043.2	864.5	704.1	567.2	439.6	332.8
-15°	1943.6	1740.4	1543.0	1344.0	1150.2	973.8	812.8	667.3	540.4	425.7	325.9
-17.5°	1711.7	1553.6	1395.9	1223.6	1057.0	903.5	759.8	629.2	512.4	406.5	315.3
-20°	1472.2	1366.7	1253.0	1104.1	964.2	833.0	706.2	590.1	483.5	386.3	301.9



REPORT NUMBER: P558638 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-935-U-NAT-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1248.6	1185.7	1102.9	993.8	875.8	763.1	652.5	550.3	453.9	365.5	287.7
-25°	1041.8	1015.9	959.5	881.2	793.9	698.9	601.8	510.2	423.9	344.1	273.0
-27.5°	860.8	860.0	827.3	775.5	711.1	636.6	554.1	473.5	394.9	322.3	257.7
-30°	700.4	722.7	712.9	679.4	633.0	574.2	507.2	437.4	368.2	302.1	242.0
-32.5°	607.4	602.1	611.3	596.3	563.4	515.5	460.9	401.9	341.6	282.7	228.1
-35°	541.9	521.2	521.7	520.7	500.4	464.2	417.7	367.1	315.3	263.2	214.6
-37.5°	482.1	468.8	448.4	454.7	442.8	415.9	379.1	335.6	289.3	243.5	200.8
-40°	430.9	421.8	406.5	398.2	392.5	370.8	342.5	306.5	265.8	223.8	186.9
-42.5°	384.6	380.3	369.2	352.8	347.3	332.8	308.2	278.3	243.4	206.4	172.8
-45°	345.1	342.6	334.7	320.6	307.0	297.8	278.5	251.5	221.5	190.1	159.4
-47.5°	309.4	309.0	302.5	289.9	274.7	266.2	250.3	227.9	200.0	173.8	147.4
-50°	278.1	278.0	272.5	262.8	249.5	238.3	224.2	205.2	182.5	157.8	135.4
-52.5°	252.7	249.8	245.6	237.6	226.0	212.4	201.2	183.6	165.1	143.9	123.4
-55°	228.6	224.5	221.0	213.8	203.2	190.5	179.2	165.5	148.1	130.7	111.7
-57.5°	206.0	201.6	197.8	191.1	182.0	170.7	159.9	147.8	133.1	117.4	101.2
-60°	184.2	180.2	175.6	169.8	161.8	152.1	142.1	131.0	118.6	104.5	90.7
-62.5°	163.2	159.5	155.0	149.6	142.9	134.8	125.0	115.5	104.1	93.0	80.2
-65°	143.3	140.0	135.3	131.1	125.2	117.8	109.0	100.1	91.4	81.5	70.1
-67.5°	124.4	121.4	117.6	113.4	108.2	101.5	93.3	86.6	79.2	70.1	61.1
-70°	106.1	103.5	100.4	96.7	91.8	85.7	80.0	74.0	67.2	60.1	52.1
-72.5°	88.5	86.6	83.9	80.4	76.6	72.2	67.1	61.9	56.5	50.3	43.0
-75°	71.6	70.2	68.3	65.7	62.4	58.6	54.9	50.7	46.0	40.4	34.8
-77.5°	56.0	54.8	53.2	51.3	48.9	46.2	43.2	39.7	35.7	31.5	26.9
-80°	41.7	40.9	39.6	37.8	36.0	33.9	31.8	29.3	26.2	22.8	19.0
-82.5°	28.8	27.9	26.8	25.6	24.5	23.1	21.3	19.1	16.7	14.0	12.3
-85°	17.4	16.7	15.8	14.8	13.7	12.3	11.6	10.7	10.0	9.1	8.2
-87.5°	7.8	7.5	7.2	6.9	6.5	6.2	5.8	5.4	5.0	4.6	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



REPORT NUMBER: P558638 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-935-U-NAT-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.6	3.2	2.7	2.2	1.5	0.8	0.0
85°	7.2	6.4	5.5	4.3	3.0	1.5	0.0
82.5°	10.9	9.6	8.2	6.5	4.5	2.3	0.0
80°	14.9	12.8	10.9	8.6	6.0	3.0	0.0
77.5°	22.0	17.1	13.6	10.8	7.5	3.8	0.0
75°	29.0	23.1	16.7	12.9	9.0	4.5	0.0
72.5°	36.0	29.2	21.7	15.0	10.5	5.2	0.0
70°	43.2	35.2	26.6	17.4	11.9	5.9	0.0
67.5°	51.3	41.1	31.5	21.2	13.3	6.7	0.0
65°	59.4	47.6	36.4	24.9	14.7	7.4	0.0
62.5°	67.4	54.5	41.2	28.6	16.1	8.0	0.0
60°	75.4	61.4	45.9	32.2	17.4	8.7	0.0
57.5°	84.5	68.3	51.4	35.7	19.7	9.3	0.0
55°	93.7	75.0	56.9	39.2	22.0	10.0	0.0
52.5°	102.7	81.8	62.4	42.6	24.3	10.6	0.0
50°	111.5	89.3	67.7	45.9	26.5	11.2	0.0
47.5°	120.5	96.6	72.9	49.3	28.6	11.8	0.0
45°	130.9	103.7	78.0	53.1	30.6	12.3	0.0
42.5°	141.2	110.7	82.9	56.8	32.6	12.8	0.0
40°	151.4	117.4	88.0	60.3	34.5	13.3	0.0
37.5°	161.5	124.0	93.2	63.5	36.3	13.8	0.0
35°	171.5	131.5	98.2	66.5	38.0	14.3	0.0
32.5°	181.7	139.3	103.0	69.3	39.6	14.7	0.0
30°	192.5	146.8	107.5	71.9	41.1	15.1	0.0
27.5°	203.0	154.1	111.3	74.3	42.5	15.4	0.0
25°	213.1	161.1	114.8	76.5	43.8	15.8	0.0
22.5°	222.8	167.3	118.1	78.5	45.1	16.1	0.0
20°	232.0	172.0	121.0	80.2	46.2	16.4	0.0
17.5°	238.9	176.2	123.7	81.7	47.2	16.6	0.0
15°	244.0	179.8	126.1	83.0	48.0	16.8	0.0
12.5°	248.4	182.8	128.2	84.1	48.8	17.0	0.0
10°	252.1	185.2	130.0	85.0	49.4	17.1	0.0
7.5°	255.0	187.1	131.5	85.6	50.0	17.3	0.0
5°	257.1	188.4	132.6	86.1	50.4	17.3	0.0
2.5°	258.4	189.1	133.4	86.3	50.6	17.4	0.0
0°	258.9	189.3	133.8	86.3	50.8	17.4	0.0
-2.5°	258.4	189.1	133.4	86.3	50.6	17.4	0.0
-5°	257.1	188.4	132.6	86.1	50.4	17.3	0.0
-7.5°	255.0	187.1	131.5	85.6	50.0	17.3	0.0
-10°	252.1	185.2	130.0	85.0	49.4	17.1	0.0
-12.5°	248.4	182.8	128.2	84.1	48.8	17.0	0.0
-15°	244.0	179.8	126.1	83.0	48.0	16.8	0.0
-17.5°	238.9	176.2	123.7	81.7	47.2	16.6	0.0
-20°	232.0	172.0	121.0	80.2	46.2	16.4	0.0



REPORT NUMBER: P558638 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-935-U-NAT-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	222.8	167.3	118.1	78.5	45.1	16.1	0.0
-25°	213.1	161.1	114.8	76.5	43.8	15.8	0.0
-27.5°	203.0	154.1	111.3	74.3	42.5	15.4	0.0
-30°	192.5	146.8	107.5	71.9	41.1	15.1	0.0
-32.5°	181.7	139.3	103.0	69.3	39.6	14.7	0.0
-35°	171.5	131.5	98.2	66.5	38.0	14.3	0.0
-37.5°	161.5	124.0	93.2	63.5	36.3	13.8	0.0
-40°	151.4	117.4	88.0	60.3	34.5	13.3	0.0
-42.5°	141.2	110.7	82.9	56.8	32.6	12.8	0.0
-45°	130.9	103.7	78.0	53.1	30.6	12.3	0.0
-47.5°	120.5	96.6	72.9	49.3	28.6	11.8	0.0
-50°	111.5	89.3	67.7	45.9	26.5	11.2	0.0
-52.5°	102.7	81.8	62.4	42.6	24.3	10.6	0.0
-55°	93.7	75.0	56.9	39.2	22.0	10.0	0.0
-57.5°	84.5	68.3	51.4	35.7	19.7	9.3	0.0
-60°	75.4	61.4	45.9	32.2	17.4	8.7	0.0
-62.5°	67.4	54.5	41.2	28.6	16.1	8.0	0.0
-65°	59.4	47.6	36.4	24.9	14.7	7.4	0.0
-67.5°	51.3	41.1	31.5	21.2	13.3	6.7	0.0
-70°	43.2	35.2	26.6	17.4	11.9	5.9	0.0
-72.5°	36.0	29.2	21.7	15.0	10.5	5.2	0.0
-75°	29.0	23.1	16.7	12.9	9.0	4.5	0.0
-77.5°	22.0	17.1	13.6	10.8	7.5	3.8	0.0
-80°	14.9	12.8	10.9	8.6	6.0	3.0	0.0
-82.5°	10.9	9.6	8.2	6.5	4.5	2.3	0.0
-85°	7.2	6.4	5.5	4.3	3.0	1.5	0.0
-87.5°	3.6	3.2	2.7	2.2	1.5	0.8	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)